



MAXON PARTS BOOK

NOVEMBER 2010

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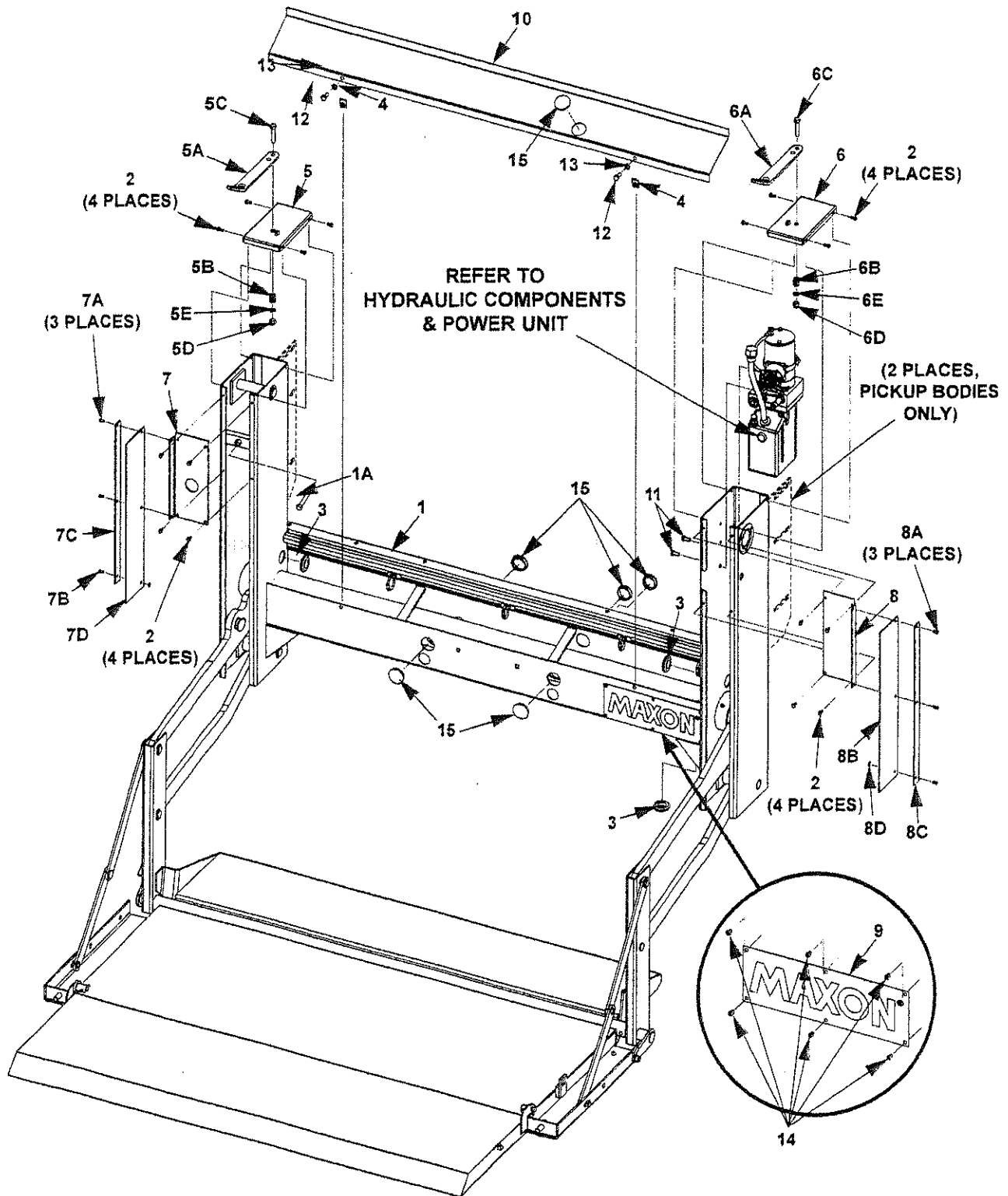
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MM-1300

M-06-03
REV. B
JUNE 2009

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PARTS BREAKDOWN **MAIN ASSEMBLY-1 (STEEL PLATFORM)**



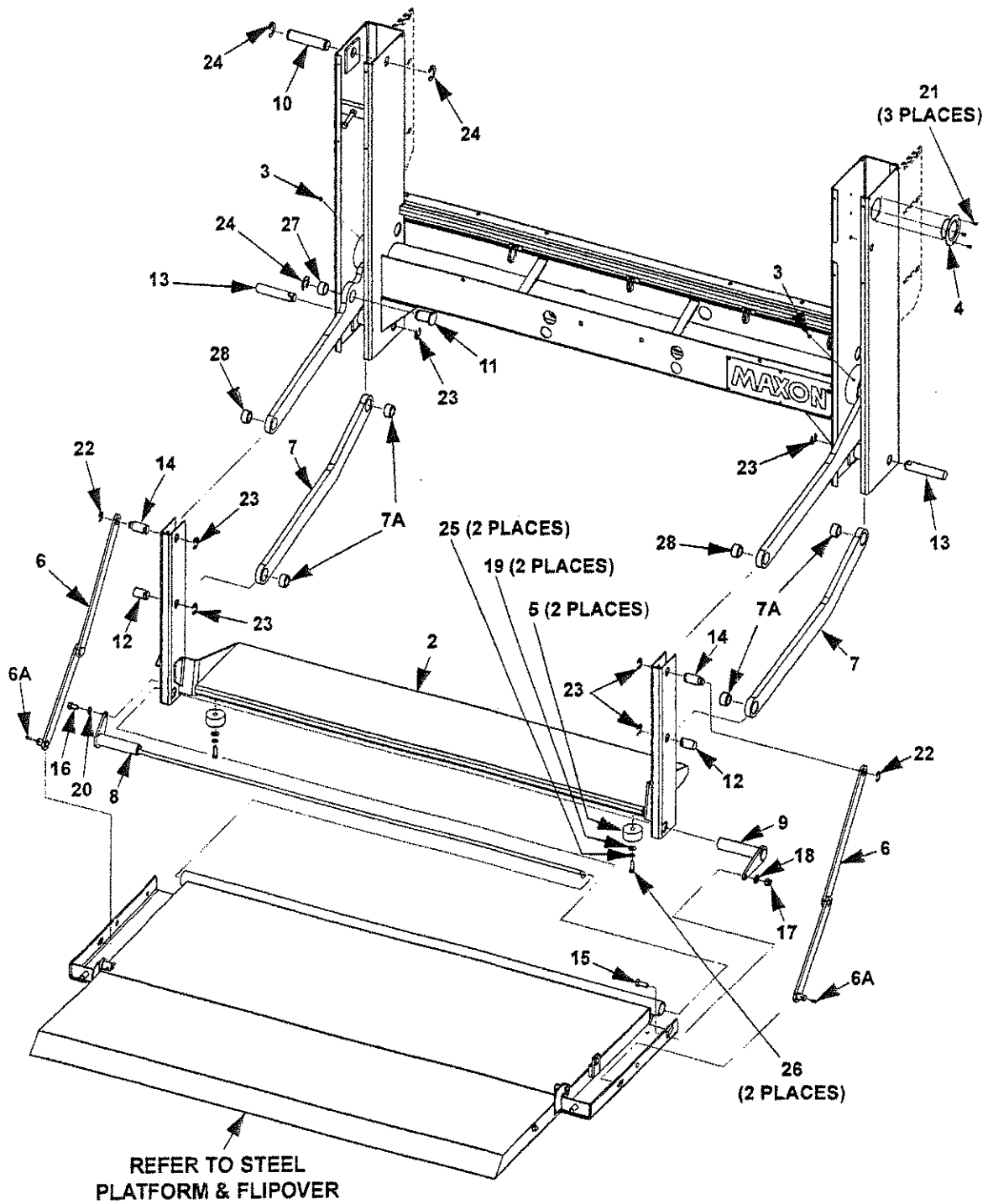
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11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	267632-02	MAIN FRAME, 59" WIDE (PICKUP BODY)
		267632-12	MAIN FRAME, 59" WIDE (SERVICE BODY)
		267632-11	MAIN FRAME, 54" WIDE (SERVICE BODY)
1A	1	900014-18	CAP SCREW, 3/8"-16 X 2-3/4" LG.
2	16	030444	TAP SCREW, #10-24 X 1/2" LG.
3	3	203216	GROMMET, 3/32" X 3/8" X 1-3/4"
4	2	203877	J-NUT, 5/16"-18
5	1	262610-01	TOP COVER ASSEMBLY, LH
5A	1	262622	LATCH
5B	1	262624	COMPRESSION SPRING
5C	1	900014-7	CAP SCREW, 3/8"-16 X 1-3/4" LG.
5D	1	901002	LOCKNUT, 3/8"-16
5E	1	902000-10	FLAT WASHER, 3/8"
6	1	262610-02	TOP COVER ASSEMBLY, RH
6A	1	262622	LATCH
6B	1	262624	COMPRESSION SPRING
6C	1	900014-7	CAP SCREW, 3/8"-16 X 1-3/4" LG.
6D	1	901002	LOCKNUT, 3/8"-16
6E	1	902000-10	FLAT WASHER, 3/8"
7	1	263761	FRONT COVER ASSEMBLY, LH
7A	3	904005-2	RIVET, 3/16" X 9/16" LG.
7B	1	263766	WEAR STRIP (PINCH SHIELD)
7C	1	263767	BRACKET, 19" LG
7D	1	902000-6	FLAT WASHER, #10
8	1	263762	FRONT COVER ASSEMBLY, RH
8A	3	904005-2	RIVET, 3/16" X 9/16" LG.
8B	1	263766	WEAR STRIP
8C	1	263767	BRACKET, 19" LG
8D	1	902000-6	FLAT WASHER, #10
9	1	263770	MAXON PLATE
10	1	267520-03	MAIN HOUSING COVER (59" LG.)
		267520-02	MAIN HOUSING COVER (54" LG.)
11	2	900001-1	BUTTON SCREW, 5/16"-18 X 3/4" LG.
12	2	900009-3	CAP SCREW, 5/16"-18 X 3/4" LG.
13	2	902011-3	LOCK WASHER, 5/16"
14	6	904005-1	RIVET, 3/16" X 7/16" LG.
15	6	908081-08	PLUG (FOR 1-1/2" HOLE)

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MAIN ASSEMBLY-2 (STEEL PLATFORM)



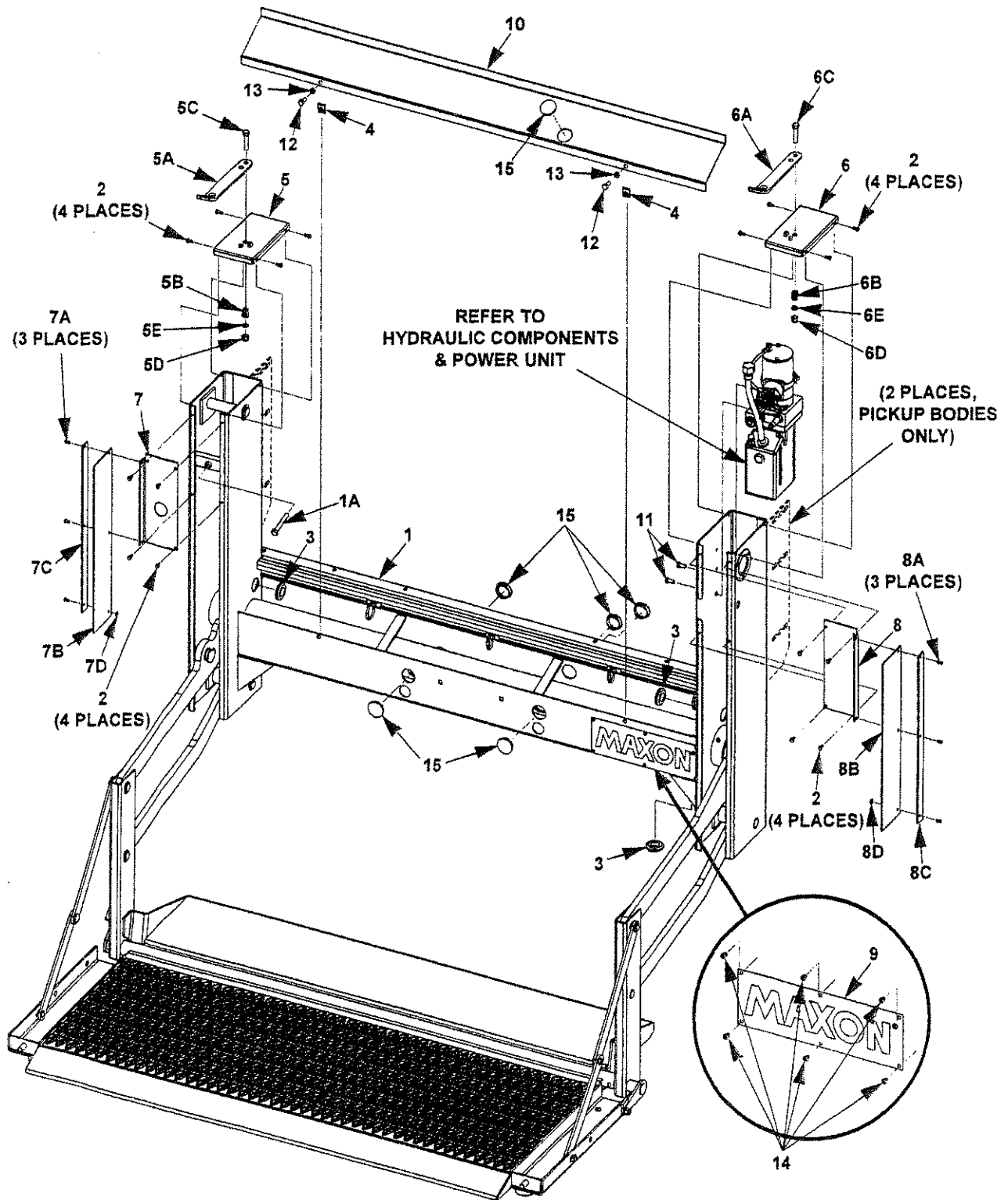
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ITEM	QTY	PART NO.	DESCRIPTION
1	1	264706	PLATFORM WELDMENT (59" LG.)
		262602-01	PLATFORM WELDMENT (54" LG.)
2	1	266358-04	THRESHOLD WELDMENT (55-5/8" LG.)
		266358-03	THRESHOLD WELDMENT (50-5/8" LG.)
3	2	224342	GREASE FITTING, 1/4"-28
4	1	226598	RECESSED SWITCH PLATE
5	2	253516	RUBBER BUMPER, 1" X 2"
6	2	262589	LINK ASSEMBLY
6A	1	905015	ROLL PIN, 3/16"
7	2	262595	LOWER ARM ASSEMBLY
7A	2	905139-01	BEARING, 7/8" X 3/4" LG.
8	1	264717	TORSION BAR WELDMENT (59" LG.)
		262625-01	TORSION BAR WELDMENT (54" LG.)
9	1	262626	PIN WELDMENT
10	1	262633	PIN, CYLINDER UPPER (4-3/4" LG.)
11	1	262679	PIN, CYLINDER LOWER (1-1/2" LG.)
12	2	267657-01	PIN, LOWER ARM (1-5/8" LG.)
13	2	267657-02	PIN, LOWER ARM-TOWER (4-1/2" LG.)
14	2	267658-01	PIN, UPPER ARM (2-1/8" LG.)
15	1	900014-4	CAP SCREW, 3/8"-16 X 1" LG.
16	1	900014-12	CAP SCREW, 3/8"-16 X 5/8" LG.
17	1	901002	LOCK NUT, 3/8"-16
18	1	902001-2	FLAT WASHER, 3/8"
19	2	902002-2	FLAT WASHER, 5/16" X 1/16" THK.
20	1	902011-4	FLAT WASHER, 3/8"
21	3	904005-1	RIVET, 3/16"
22	2	905138-08	E RING, 5/8"
23	6	905138-10	E RING, 3/4"
24	3	905138-13	E RING, 1"
25	2	902011-3	LOCK WASHER, 5/16", GR8
26	2	900009-2	CAP SCREW, 5/16"-18 X 1" LG, GR8
27	1	905139-02	BEARING, 1" X 3/4" LG.
28	2	905139-01	BEARING, 7/8" X 3/4" LG.

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MAIN ASSEMBLY-1 (GRIP STRUT PLATFORM)



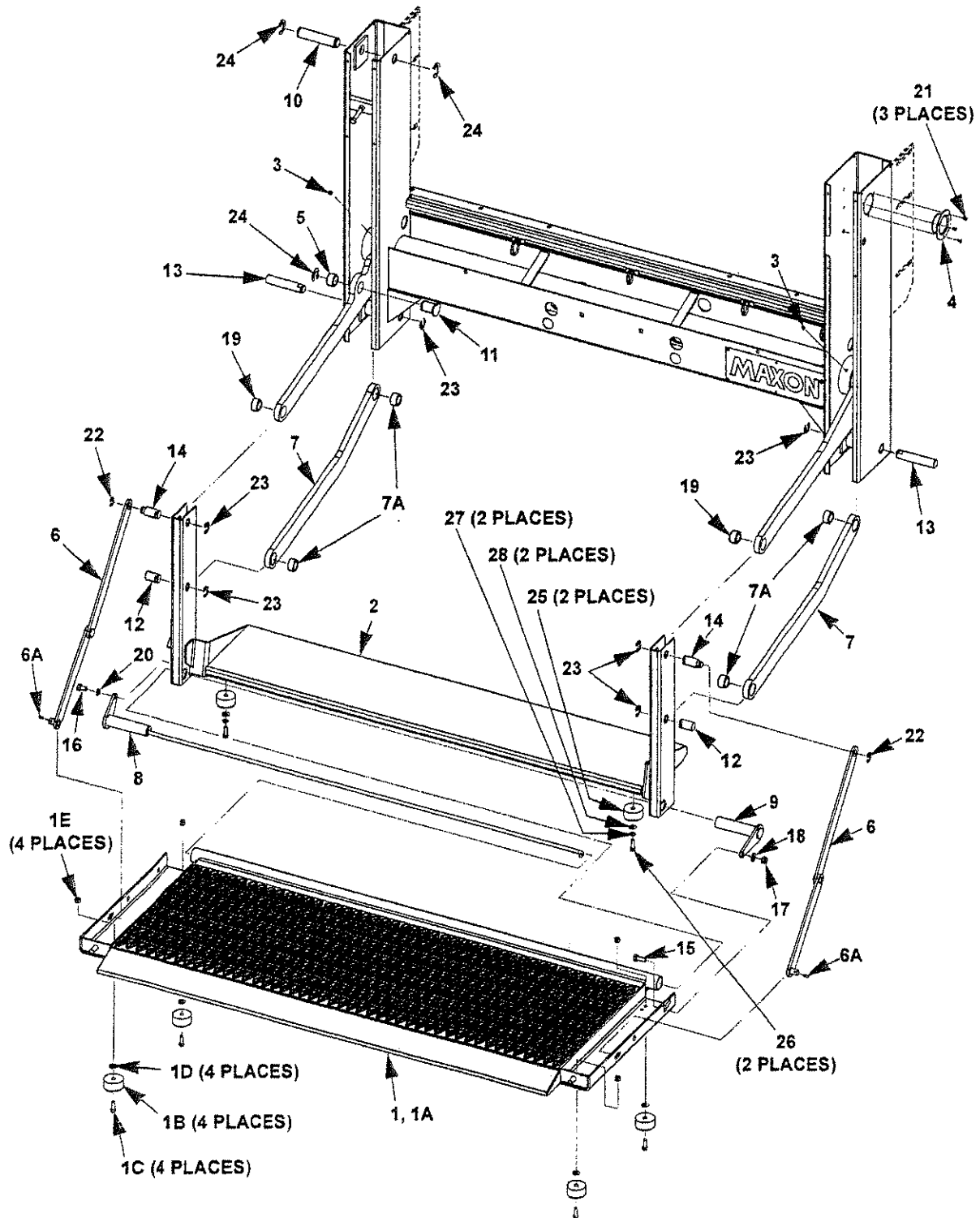
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	267632-02	MAIN FRAME, 59" WIDE (PICKUP BODY)
		267632-12	MAIN FRAME, 59" WIDE (SERVICE BODY)
		267632-11	MAIN FRAME, 54" WIDE (SERVICE BODY)
1A	1	900014-18	CAP SCREW, 3/8"-16 X 2-3/4" LG.
2	16	030444	TAP SCREW, #10-24 X 1/2" LG.
3	3	203216	GROMMET, 3/32" X 3/8" X 1-3/4"
4	2	203877	J-NUT, 5/16"-18
5	1	262610-01	TOP COVER ASSEMBLY, LH
5A	1	262622	LATCH
5B	1	262624	COMPRESSION SPRING
5C	1	900014-7	CAP SCREW, 3/8"-16 X 1-3/4" LG.
5D	1	901002	LOCKNUT, 3/8"-16
5E	1	902000-10	FLAT WASHER, 3/8"
6	1	262610-02	TOP COVER ASSEMBLY, RH
6A	1	262622	LATCH
6B	1	262624	COMPRESSION SPRING
6C	1	900014-7	CAP SCREW, 3/8"-16 X 1-3/4" LG.
6D	1	901002	LOCKNUT, 3/8"-16
6E	1	902000-10	FLAT WASHER, 3/8"
7	1	263761	FRONT COVER ASSEMBLY, LH
7A	3	904005-2	RIVET, 3/16" X 9/16" LG.
7B	1	263766	WEAR STRIP
7C	1	263767	BRACKET 19" LG
7D	1	902000-6	FLAT WASHER, #10
8	1	263762	FRONT COVER ASSEMBLY, RH
8A	3	904005-2	RIVET, 3/16" X 9/16" LG.
8B	1	263766	WEAR STRIP
8C	1	263767	BRACKET 19" LG
8D	1	902000-6	FLAT WASHER, #10
9	1	263770	MAXON PLATE
10	1	267520-03	MAIN HOUSING COVER (59" LG.)
		267520-02	MAIN HOUSING COVER (54" LG.)
11	2	900001-1	BUTTON SCREW, 5/16"-18 X 3/4" LG.
12	2	900009-3	CAP SCREW, 5/16"-18 X 3/4" LG.
13	2	902011-3	LOCK WASHER, 5/16"
14	6	904005-1	RIVET, 3/16" X 7/16" LG.
15	6	908081-08	PLUG (FOR 1-1/2" HOLE)

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MAIN ASSEMBLY-2 (GRIP STRUT PLATFORM)



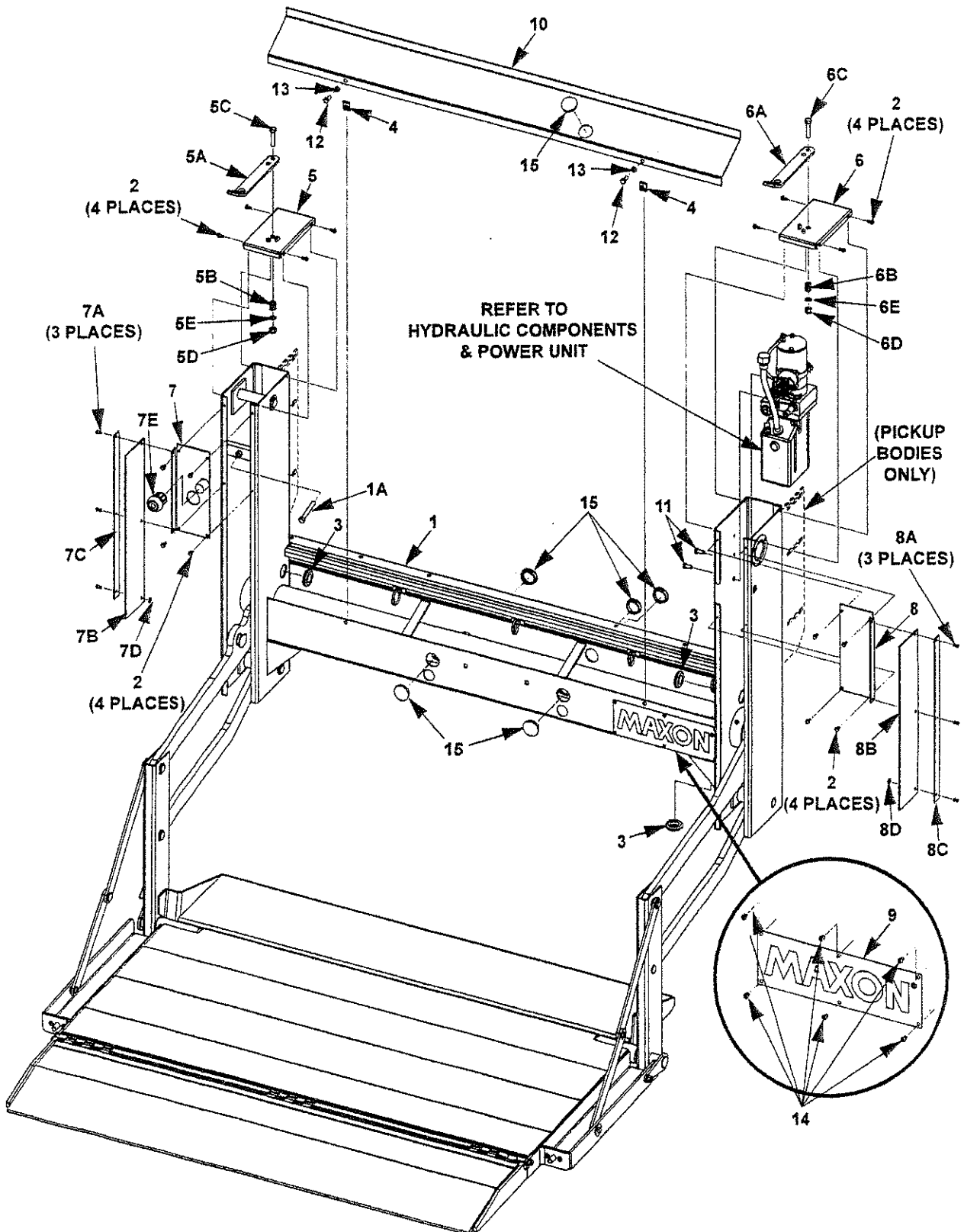
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ITEM	QTY	PART NO.	DESCRIPTION
1	1	281860-02	PLATFORM ASSY, GRIP STRUT (54" LG.)
		281860-01	PLATFORM ASSY, GRIP STRUT (49" LG.)
1A	1	267405-02	PLATFORM WELDMENT (54" LG.)
		267405-01	PLATFORM WELDMENT (49" LG.)
1B	4	905314-04	RUBBER BUMPER (WITH WASHER), 1" X 1/2"
1C	4	900722-05	BUTTON SCREW, #10-24 X 3/4" LG. (STAINLESS STEEL)
1D	4	902000-6	FLAT WASHER, #10 X 1/16" THK
1E	4	901003	LOCK NUT, NYLON, #10-24
2	1	266358-04	THRESHOLD WELDMENT (55-5/8" LG.)
		266358-03	THRESHOLD WELDMENT (50-5/8" LG.)
3	2	224342	GREASE FITTING, 1/4"-28
4	1	226598	RECESSED SWITCH PLATE
5	1	905139-02	BEARING, 1" X 3/4" LG.
6	2	262589	LINK ASSEMBLY
6A	1	905015	ROLL PIN, 3/16"
7	2	262595	LOWER ARM ASSEMBLY
7A	2	905139-01	BEARING, 7/8" X 3/4" LG.
8	1	264717	TORSION BAR WELDMENT (59" LG.)
		262625-01	TORSION BAR WELDMENT (54" LG.)
9	1	262626	PIN WELDMENT
10	1	262633	PIN, CYLINDER UPPER (4-3/4" LG.)
11	1	262679	PIN, CYLINDER LOWER (1-1/2" LG.)
12	2	267657-01	PIN, LOWER ARM (1-5/8" LG.)
13	2	267657-02	PIN, LOWER ARM-TOWER (4-1/2" LG.)
14	2	267658-01	PIN, UPPER ARM (2-1/8" LG.)
15	1	900014-4	CAP SCREW, 3/8"-16 X 1" LG.
16	1	900014-12	CAP SCREW, 3/8"-16 X 5/8" LG.
17	1	901002	LOCK NUT, 3/8"-16
18	1	902001-2	FLAT WASHER, 3/8"
19	2	905139-01	BEARING, 7/8" X 3/4" LG.
20	1	902011-4	FLAT WASHER, 3/8"
21	3	904005-1	RIVET, 3/16"
22	2	905138-08	E RING, 5/8"
23	6	905138-10	E RING, 3/4"
24	3	905138-13	E RING, 1"
25	2	253516	RUBBER BUMPER, 1" X 2"
26	2	900009-2	CAP SCREW, 5/16"-18 X 1" LG, GR8
27	2	902011-3	LOCK WASHER, 5/16", GR8
28	2	902002-1	FLAT WASHER, 5/16" X 1/16" THK.

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MAIN ASSEMBLY-1 (ALUMINUM PLATFORM)



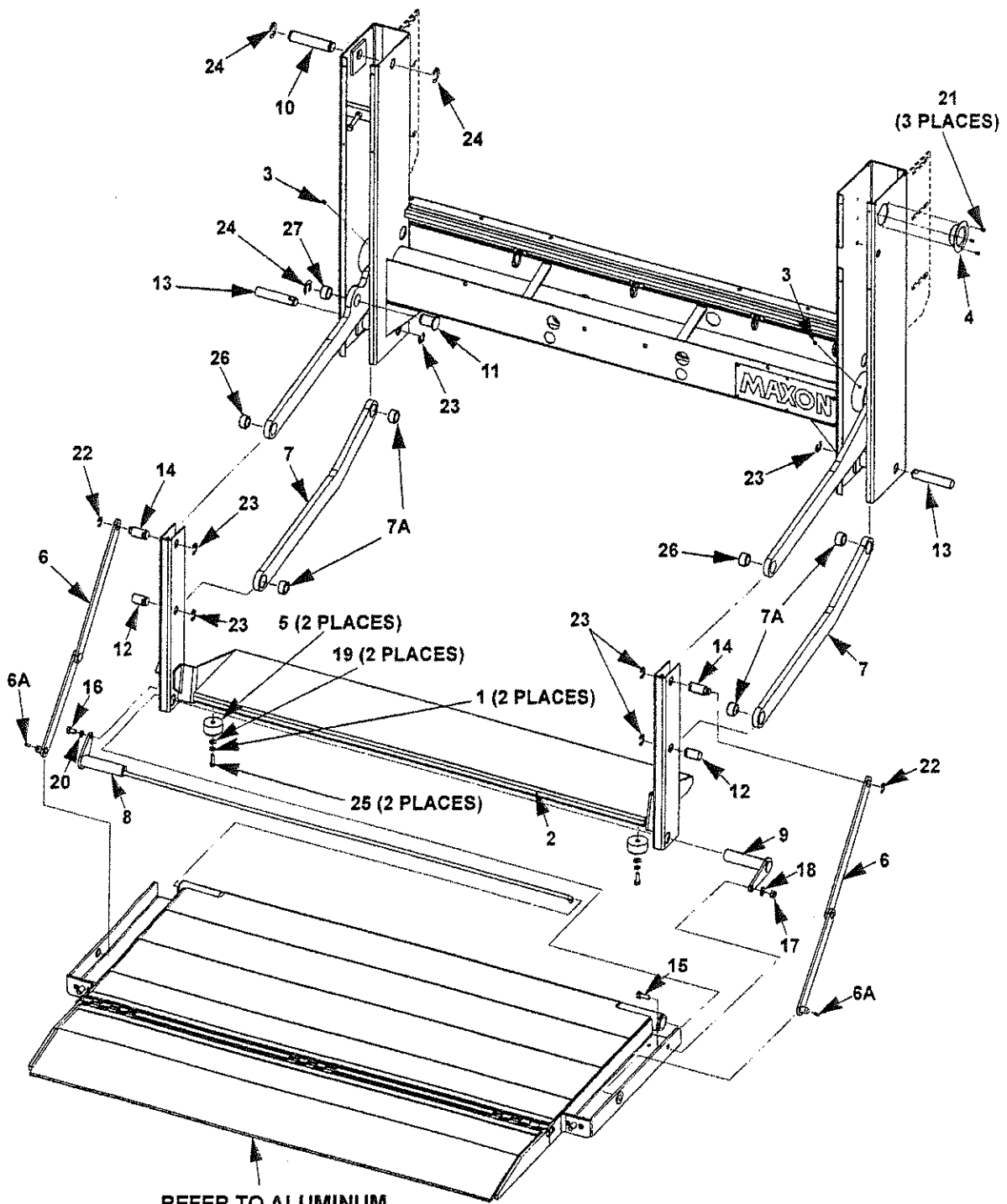
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	267632-02	MAIN FRAME, 59" WIDE (PICKUP BODY)
		267632-12	MAIN FRAME, 59" WIDE (SERVICE BODY)
		267632-11	MAIN FRAME, 54" WIDE (SERVICE BODY)
1A	1	900014-18	CAP SCREW 3/8"-16 X 2-3/4" LG.
2	16	030444	TAP SCREW, #10-24 X 1/2" LG.
3	3	203216	GROMMET, 3/32" X 3/8" X 1-3/4"
4	2	203877	J-NUT, 5/16"-18
5	1	262610-01	TOP COVER ASSEMBLY, LH
5A	1	262622	LATCH
5B	1	262624	COMPRESSION SPRING
5C	1	900014-7	CAP SCREW, 3/8"-16 X 1-3/4" LG.
5D	1	901002	LOCKNUT, 3/8"-16
5E	1	902000-10	FLAT WASHER, 3/8"
6	1	262610-02	TOP COVER ASSEMBLY, RH
6A	1	262622	LATCH
6B	1	262624	COMPRESSION SPRING
6C	1	900014-7	CAP SCREW, 3/8"-16 X 1-3/4" LG.
6D	1	901002	LOCKNUT, 3/8"-16
6E	1	902000-10	FLAT WASHER, 3/8"
7	1	263761	FRONT COVER ASSEMBLY W/BUMPER, LH
7A	3	904005-2	RIVET, 3/16" X 9/16" LG.
7B	1	263766	WEAR STRIP
7C	1	263767	BRACKET 19" LG.
7D	1	902000-6	FLAT WASHER, #10
7E	1	253318-01	RUBBER CRUTCH TIP
8	1	263762	FRONT COVER ASSEMBLY, RH
8A	3	904005-2	RIVET, 3/16" X 9/16" LG.
8B	1	263766	WEAR STRIP
8C	1	263767	BRACKET 19" LG.
8D	1	902000-6	FLAT WASHER, #10
9	1	263770	MAXON PLATE
10	1	267520-03	MAIN HOUSING COVER (59" LG.)
		267520-02	MAIN HOUSING COVER (54" LG.)
11	2	900001-1	BUTTON SCREW, 5/16"-18 X 3/4" LG.
12	2	900009-3	CAP SCREW, 5/16"-18 X 3/4" LG.
13	2	902011-3	LOCK WASHER, 5/16"
14	6	904005-1	RIVET, 3/16" X 7/16" LG.
15	6	908081-08	PLUG (FOR 1-1/2" HOLE)

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MAIN ASSEMBLY-2 (ALUMINUM PLATFORM)



REFER TO ALUMINUM
PLATFORM AND FLIPOVER

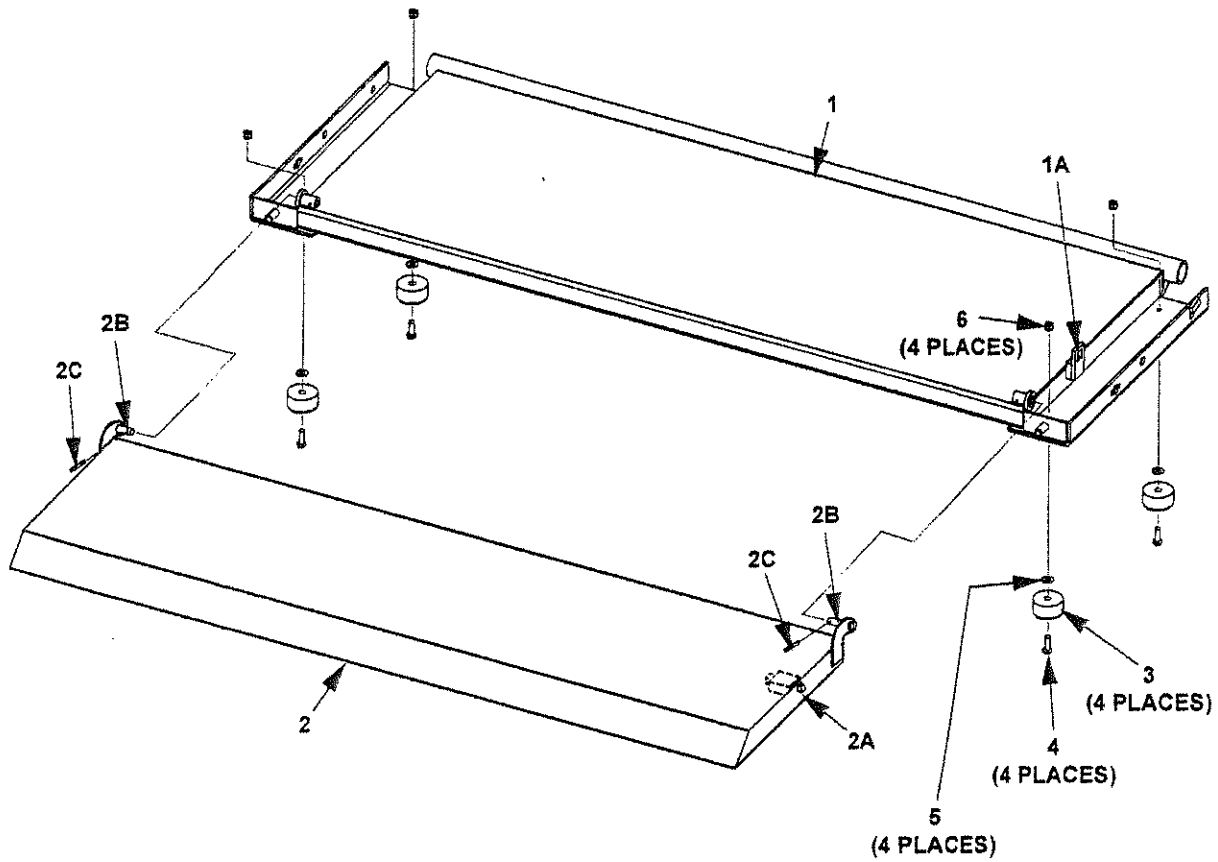
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ITEM	QTY	PART NO.	DESCRIPTION
1	2	902011-3	LOCK WASHER, 5/16"
2	1	266358-04	THRESHOLD WELDMENT (55-5/8" LG.)
		266358-03	THRESHOLD WELDMENT (50-5/8" LG.)
3	2	224342	GREASE FITTING, 1/4"-28
4	1	226598	RECESSED SWITCH PLATE
5	2	253516	RUBBER BUMPER, 2" X 1"
6	2	262589	LINK ASSEMBLY
6A	1	905015	ROLL PIN, 3/16"
7	2	262595	LOWER ARM ASSEMBLY
7A	2	905139-01	BEARING, 7/8" X 3/4" LG.
8	1	264717	TORSION BAR WELDMENT (59" LG.)
		262625-01	TORSION BAR WELDMENT (54" LG.)
9	1	262626	PIN WELDMENT
10	1	262633	PIN, CYLINDER UPPER (4-3/4" LG.)
11	1	262679	PIN, CYLINDER LOWER (1-1/2" LG.)
12	2	267657-01	PIN, LOWER ARM (1-5/8" LG.)
13	2	267657-02	PIN, LOWER ARM-TOWER (4-1/2" LG.)
14	2	267658-01	PIN, UPPER ARM (2-1/8" LG.)
15	1	900014-4	CAP SCREW, 3/8"-16 X 1" LG.
16	1	900014-12	CAP SCREW, 3/8"-16 X 5/8" LG.
17	1	901002	LOCK NUT, 3/8"-16
18	1	902001-2	FLAT WASHER, 3/8"
19	2	902002-1	FLAT WASHER, 5/16"
20	1	902011-4	FLAT WASHER, 3/8"
21	3	904005-1	RIVET, 3/16"
22	2	905138-08	E RING, 5/8"
23	6	905138-10	E RING, 3/4"
24	3	905138-13	E RING, 1"
25	2	900009-2	CAP SCREW, 5/16"-18 X 1" LG.
26	2	905139-01	BEARING, 7/8" X 3/4" LG.
27	1	905139-02	BEARING, 1" X 3/4" LG.

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PLATFORM AND FLIPOVER (STEEL)



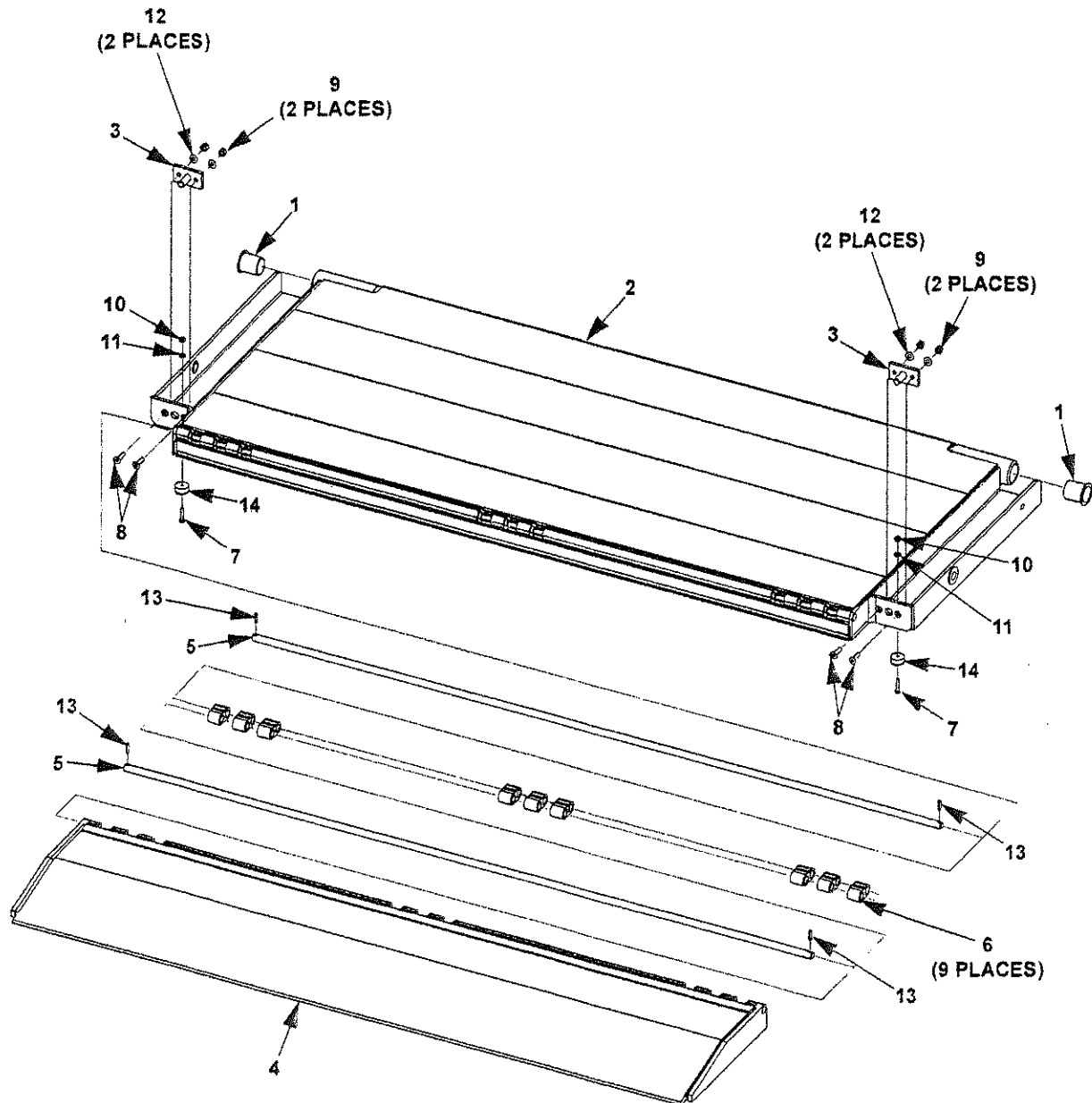
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ITEM	QTY	PART NO.	DESCRIPTION
REF	1	282417-02	PLATFORM & FLIPOVER ASSY (54" X 30" + 12" + 3" RAMP)
		282417-01	PLATFORM & FLIPOVER ASSY (49" X 30" + 12" + 3" RAMP)
1	1	264706	PLATFORM, 54" LG.
		262602-01	PLATFORM, 49" LG.
1A	1	262620	CATCH (FOR FLIPOVER LATCH)
2	1	264711	FLIPOVER, 12" WITH RAMP (54" LG.)
		262603-04	FLIPOVER, 14" WITH RAMP (49 LG.)
2A	1	262670	LATCH ASSEMBLY
2B	1	263529	PIN, 1-3/4" LG.
2C	1	030406	ROLL PIN, 1/8" X 1" LG.
3	4	905314-04	RUBBER BUMPER (WITH WASHER), 1" X 1/2"
4	4	900722-05	BUTTON SCREW, #10-24 X 3/4" LG. (STAINLESS STEEL)
5	4	902000-6	FLAT WASHER, #10 X 1/16" THK.
6	4	901003	LOCK NUT, NYLON, #10-24

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PLATFORM AND FLIPOVER (ALUMINUM)



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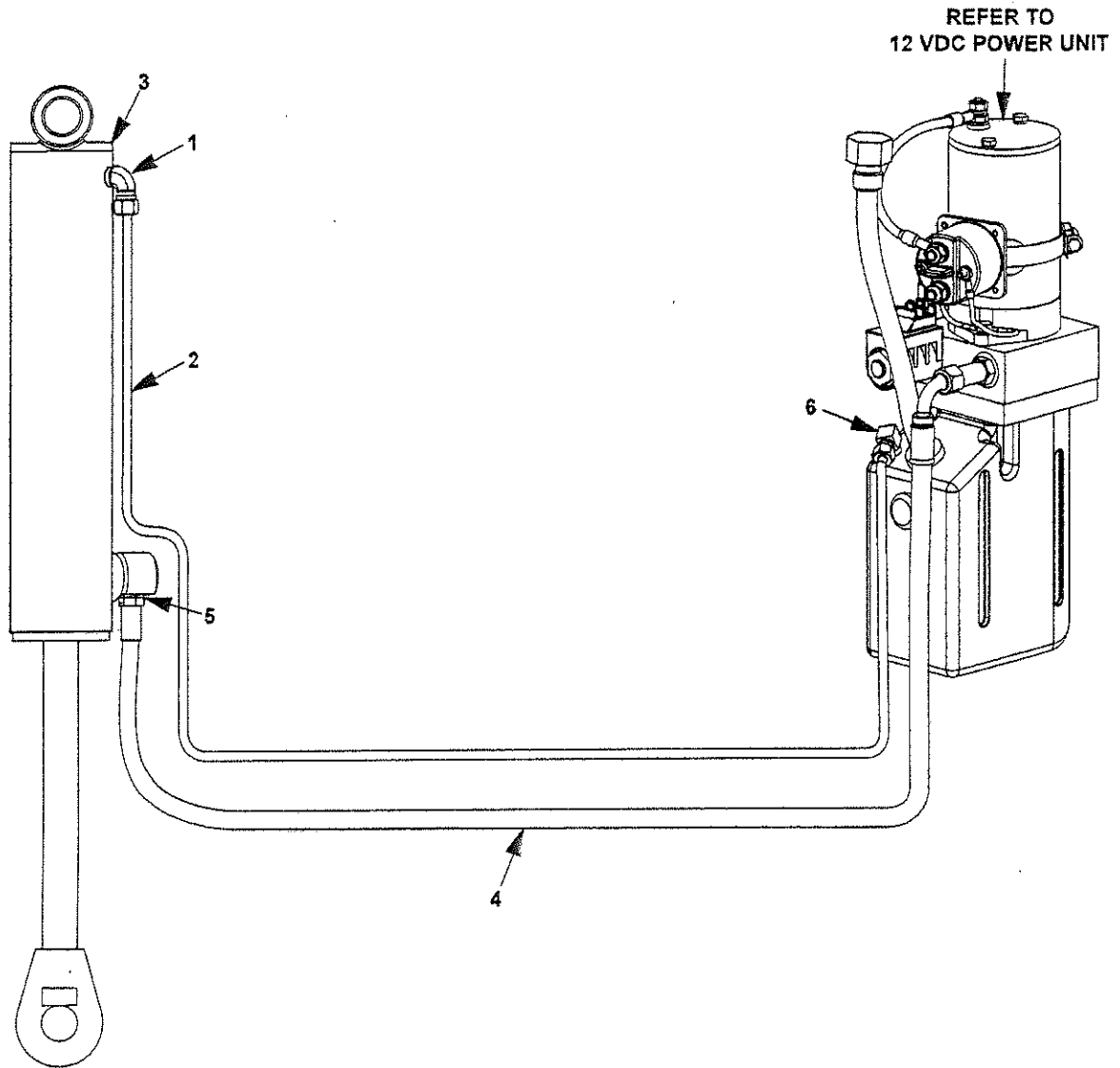
ITEM	QTY	PART NO.	DESCRIPTION
REF	1	266350-04	PLATFORM & FLIPOVER ASSY (54", 16" X 30" + 6" RAMP)
		266350-03	PLATFORM & FLIPOVER ASSY (49", 16" X 30" + 6" RAMP)
1	2	261837-12	FLANGE BUSHING
2	1	266342-04	PLATFORM WELDMENT (24" X 54")
		266342-03	PLATFORM WELDMENT (24" X 49")
3	2	266347-01	LATCH HOLDER WELDMENT
4	1	266349-04	FLIPOVER WELDMENT (54" LG, 16" X 6" + 6" RAMP)
		266349-03	FLIPOVER WELDMENT (49" LG, 16" X 6" + 6" RAMP)
5	2	266386-04	ROD, 56" LG. (54" LG. PLATFORM)
		266386-03	ROD, 50" LG. (49" LG. PLATFORM)
6	9	280109	HINGE ASSEMBLY
7	2	900007-7	PAN HEAD SCREW, #10-24 X 1" LG.
8	4	900044-6	SOCKET SCREW, 1/4"-20 X 1" LG.
9	4	901000	LOCK NUT, 1/4"-20
10	2	901003	LOCK NUT, #10-24
11	2	902000-6	FLAT WASHER, #10
12	4	902013-09	FLAT WASHER, 1/4"
13	4	905015-1	ROLL PIN, 3/16"
14	2	905314-04	RUBBER BUMPER (WITH WASHER) 1" X 1/2"

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HYDRAULIC COMPONENTS

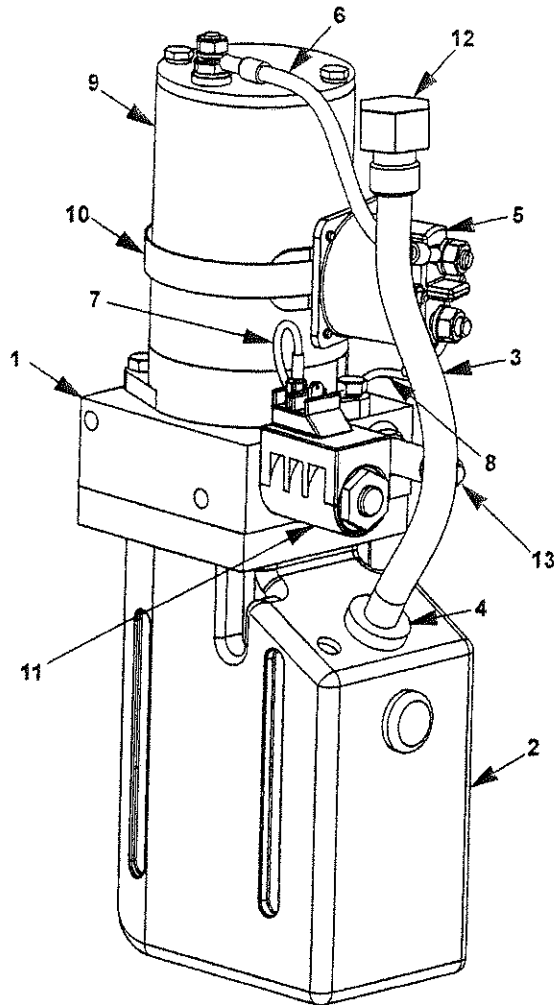
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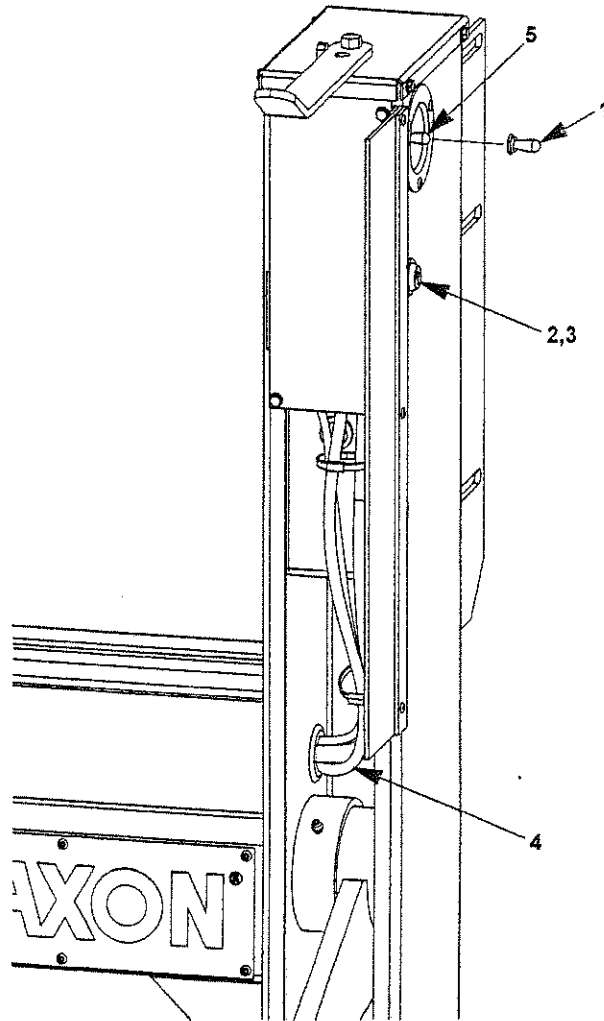
ITEM	QTY	PART NO.	DESCRIPTION
1	1	202406	ELBOW BRASS, 1/4" X 1/4"
2	1	224370-18	PLASTIC HOSE, 1/4" O.D., 95" LG.
3	1	262680	CYLINDER (1" DIA. ROD, 10" STROKE)
4	1	262913-02	HOSE ASSEMBLY, 1/4" HP, JIC #6 (F-F), 102-5/16" LG.
5	1	262916	CONNECTOR, STRAIGHT, O-RING, SAE #6 & JIC #6
6	1	905142-03	BRASS FIT ELBOW, 1/4" X 1/8"

12 VDC POWER UNIT



ITEM	QTY	PART NO.	DESCRIPTION
1	1	262682-01	PUMP BLOCK
2	1	262682-05	RESERVOIR (1 QT.)
3	1	262682-08	PLASTIC TUBING, 3/8" I.D.
4	1	262682-09	FITTING
5	1	262682-11	SOLENOID SWITCH, 12 VDC, 4 POST
6	1	262682-12	WIRE ASSY, MOTOR/SOLENOID SW
7	1	262682-13	WIRE ASSY
8	1	262682-14	WIRE ASSY
9	1	265118	12VDC, 1-TERMINAL MOTOR
10	1	265123	CLAMP, SOLENOID SWITCH
11	1	265125	SOLENOID VALVE, 12VDC, 2 WIRE-2 POLE
12	1	266970-01	FILLER BREATHER
13	1	905214	FITTING, STRAIGHT, O-RING, SAE#6 & JIC#6

ELECTRICAL COMPONENTS



ITEM	QTY	PART NO.	DESCRIPTION
1	1	250876	RUBBER BOOT SEAL, SWITCH
2	1	262684-01	WIRE ASSEMBLY, 16GA X 7" LG, WHITE
3	1	263088	SWITCH-LOCK
4	1	263551-01	CABLE ASSEMBLY, 4 GA, 25 FT. LG.
5	1	280442-01	UP/DOWN HARNESS (WITH TOGGLE SWITCH)

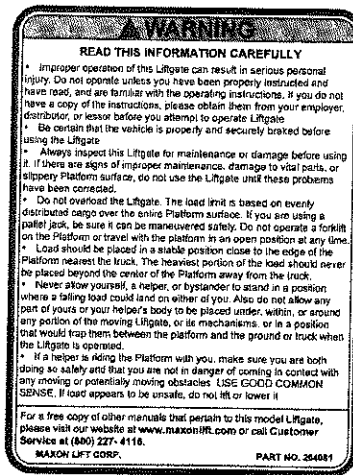
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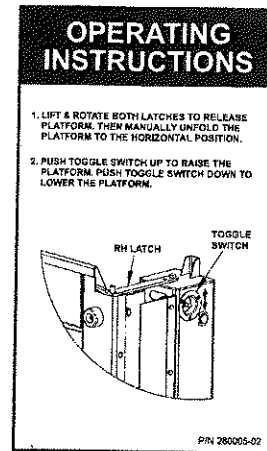
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MM-1650

M-06-35
REV. A
August 2008



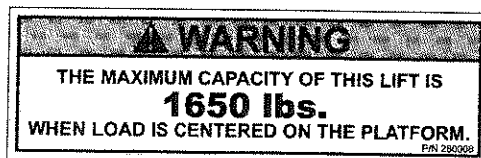
WARNING DECAL
P/N 264081



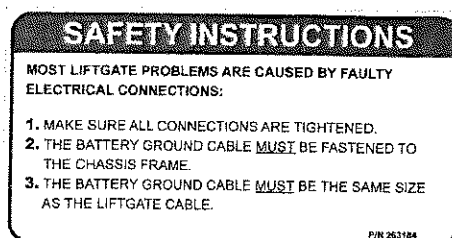
INSTRUCTION DECAL
P/N 280005-02



CAUTION DECAL
P/N 263187



CAPACITY DECAL
P/N 280006

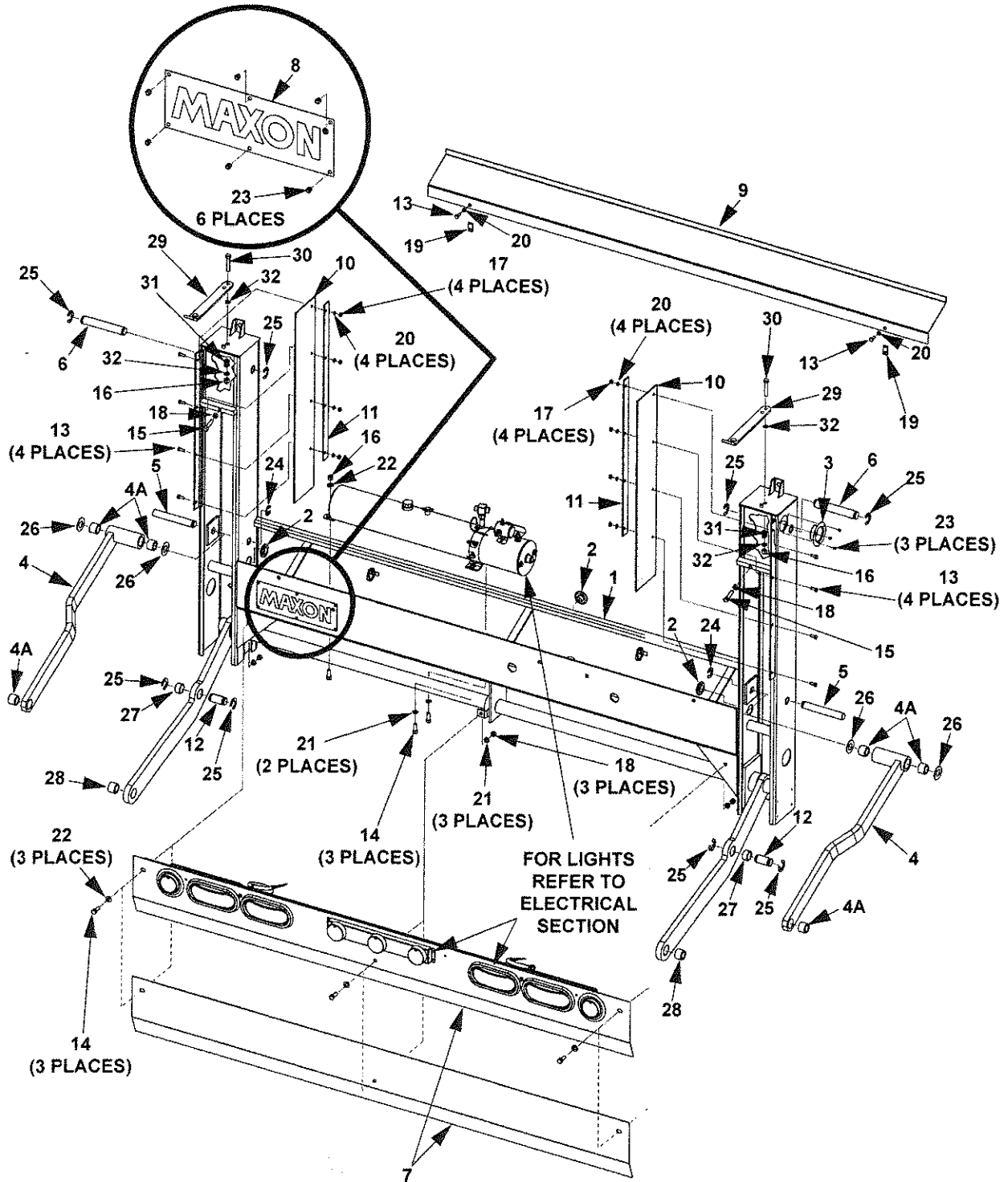


WARNING DECAL
P/N 263184



CAUTION DECAL
P/N 263188

PARTS BREAKDOWN MAIN ASSEMBLY-1



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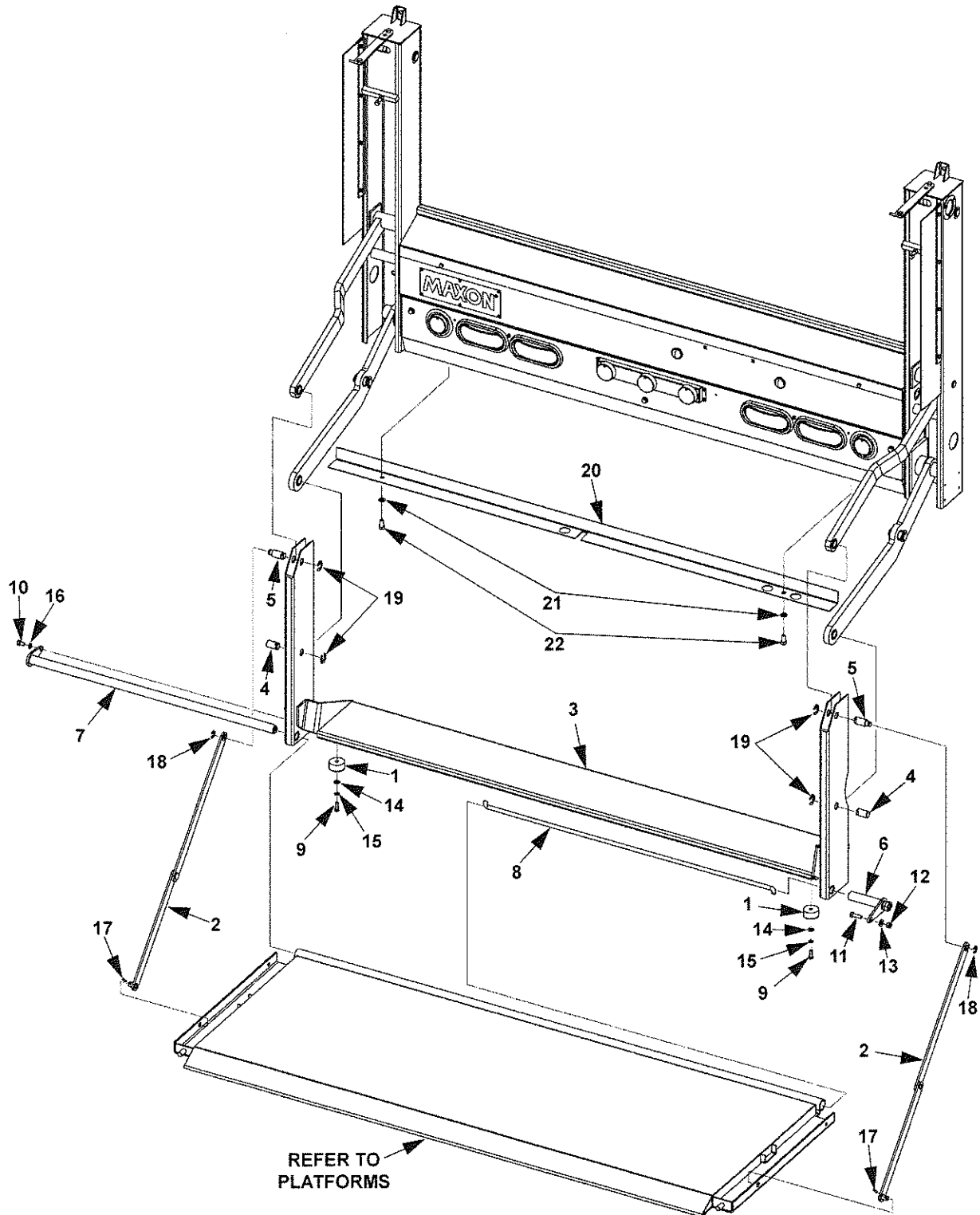
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	282095-01	MAIN FRAME WELDMENT, 91" WIDE
		282095-02	MAIN FRAME WELDMENT, 86" WIDE
2	3	203216	RUBBER GROMMET, 3/32" X 3/8" X 1-3/4"
3	1	226598	PLATE, RECESSED SWITCH
4	2	263559	UPPER PARALLEL ARM ASSY
4A	3	905139-03	BEARING, 7/8" I.D. X 1" LG.
5	2	263578	PIN, 7/8" X 6-1/8" LG.
6	2	263580	PIN CYLINDER UPPER
7	1	263695-01	HOLDER (SOLID COVER), 91" WIDE
		263695-02	HOLDER (SOLID COVER), 86" WIDE
		267389-02	HOLDER, LIGHT KIT (W/HOLES), 91" WIDE
		267389-01	HOLDER, LIGHT KIT (W/HOLES), 86" WIDE
8	1	263770	MAXON NAME PLATE
9	1	264343-01	COVER, CENTRAL HOUSING 79" WIDE
		264343-02	COVER, CENTRAL HOUSING 74" WIDE
10	2	264347	WEAR STRIP, 5" X 28" LG.
11	2	264348	FLAT, 1-1/4" X 23"
12	2	264351	PIN, CYLINDER BOTTOM
13	10	900004-2	CAP SCREW, 1/4"-20 X 3/4" LG.
14	6	900014-4	CAP SCREW, 3/8"-16 X 1" LG.
15	2	900014-6	CAP SCREW, 3/8"-16 X 1-1/2" LG.
16	3	901002	LOCK NUT, 3/8"-16
17	8	901011-1	HEX NUT, 1/4"-20
18	5	901011-5	HEX NUT, 3/8"-16
19	2	901018	U-NUT, (1/4"-20)
20	10	902011-2	LOCK WASHER, 1/4"
21	5	902011-4	LOCK WASHER, 3/8"
22	4	902013-11	FLAT WASHER, 3/8"
23	9	904005-1	RIVET, 3/16"
24	2	905138-11	E RING, 7/8"
25	8	905138-13	E RING, 1"
26	4	905146-01	FIBERGLIDE THRUST BEARING
27	2	905139-02	BEARING, 1" I.D X 3/4" LG.
28	2	905139-03	BEARING, 7/8" I.D X 1" LG.
29	2	282087-01	LATCH
30	2	900014-8	CAP SCREW, 3/8"-16 X 2" LG.
31	2	262624	SPRING, COMPRESSION
32	4	902000-10	FLAT WASHER, 3/8"

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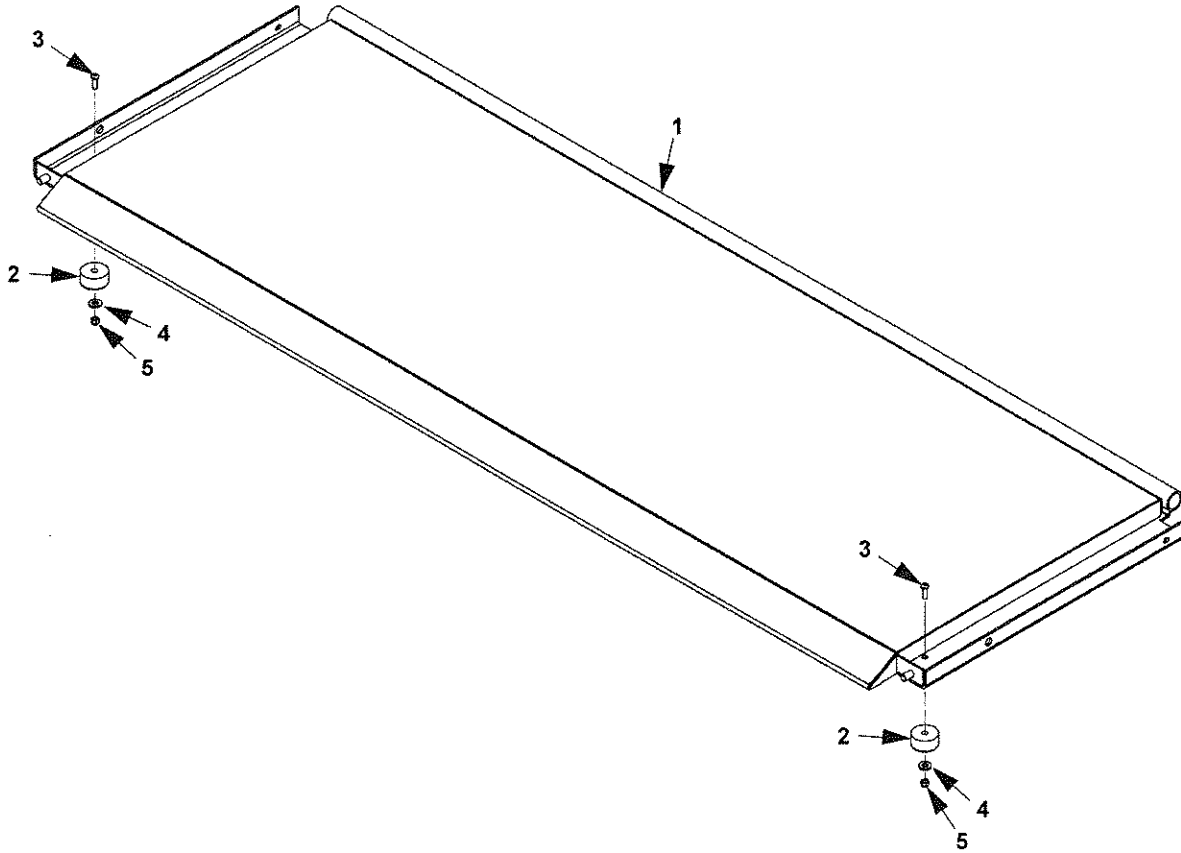
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MAIN ASSEMBLY-2



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	253516	RUBBER BUMPER, 2" X 1"
2	2	263560	LINK ASSY
3	1	263571-01	PIN MOUNT ASSY, 91" WIDE
		263571-02	PIN MOUNT ASSY, 86" WIDE
4	2	263574	PIN, 7/8" X 1-9/16" LG.
5	2	263579	PIN, 7/8" X 2-7/32" LG.
6	1	264340	PIN WELDMENT
7	1	265830-01	TORSION BAR PIN WELDMENT, 42" LG.
		265830-02	TORSION BAR PIN WELDMENT, 36-1/2" LG.
8	1	265832-02	TORSION BAR, 78-1/2" LG.
		265832-03	TORSION BAR, 73" LG.
9	2	900009-2	CAP SCREW, 5/16"-18 X 1" LG.
10	1	900014-12	CAP SCREW, 3/8"-16 X 5/8" LG.
11	1	900014-4	CAP SCREW, 3/8"-16 X 1" LG.
12	1	901002	LOCK NUT, 3/8"-16
13	1	902001-1	FLAT WASHER, 3/8"
14	2	902002-1	FLAT WASHER, 5/16"
15	2	902011-3	LOCK WASHER, 5/16"
16	1	902011-4	LOCK WASHER, 3/8"
17	2	905015	ROLL PIN, 3/16" X 1" LG.
18	2	905138-08	E RING, 5/8"
19	4	905138-11	E RING, 7/8"
20	1	263692-01	ANGLE PLATE, (FOR 91" WIDE)
		263692-02	ANGLE PLATE, (FOR 86" WIDE)
21	2	902011-6	LOCK WASHER, 1/2"
22	2	900035-1	CAP SCREW, 1/2"-13 X 1" LG.

STEEL PLATFORM

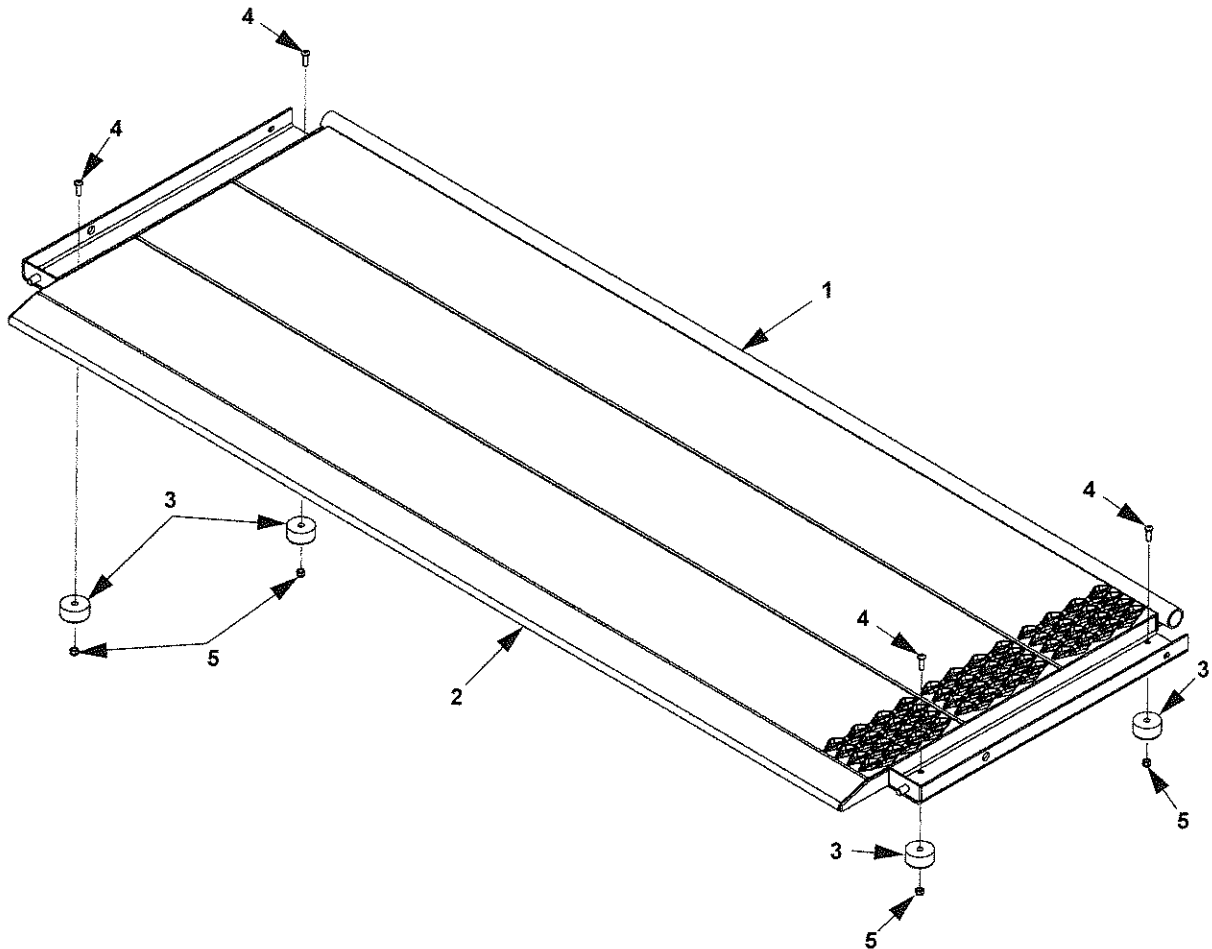


ITEM	QTY.	PART NO.	DESCRIPTION
1	REF	282102-01	PLATFORM WELDMENT, 91" WIDE
		282102-02	PLATFORM WELDMENT, 86" WIDE
2	2	253516	RUBBER BUMPER, 2" X 1"
3	2	900001-3	BUTTON SCREW, 5/16"-18 X 1" LG.
4	2	902002-1	FLAT WASHER, 5/16"
5	2	901001	LOCK NUT, 5/16"-18

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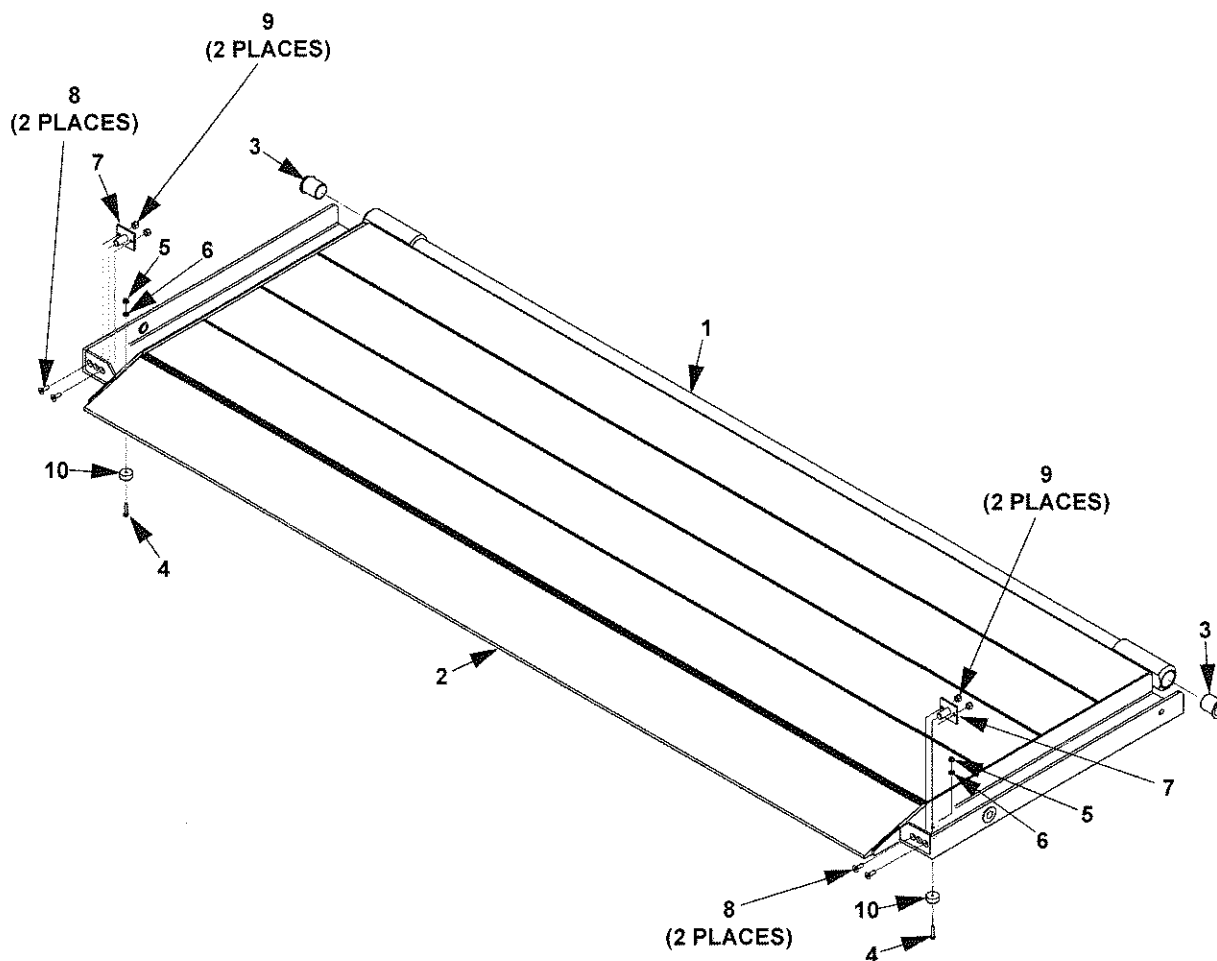
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SAFETY STEEL PLATFORM



ITEM	QTY.	PART NO.	DESCRIPTION
1	REF	282137-01	SAFETY STEEL PLATFORM ASSEMBLY, 91" WIDE
		282140-01	SAFETY STEEL PLATFORM ASSEMBLY, 86" WIDE
2	1	282136-01	SAFETY STEEL PLATFORM WELDMENT, 88" WIDE
		282138-01	SAFETY STEEL PLATFORM WELDMENT, 83" WIDE
3	4	253516	RUBBER BUMPER, 2" X 1"
4	4	900001-3	BUTTON SCREW, 5/16"-18 X 1" LG.
5	4	901001	LOCK NUT, 5/16"-18

ALUMINUM PLATFORM

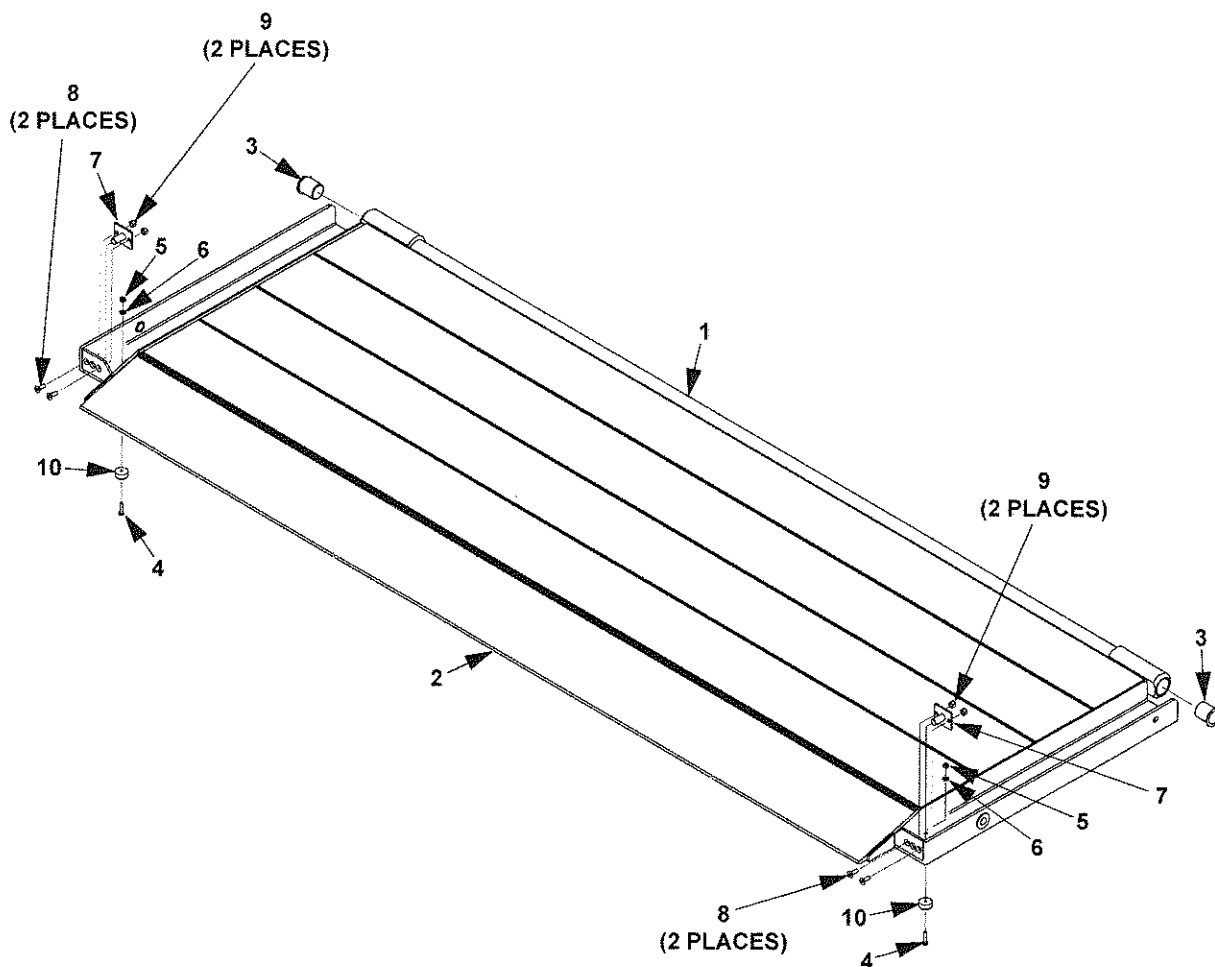


ITEM	QTY.	PART NO.	DESCRIPTION
1	REF	282130-01	PLATFORM ASSEMBLY, 91" WIDE
		282132-01	PLATFORM ASSEMBLY, 86" WIDE
2	1	282129-01	PLATFORM WELDMENT, 88" WIDE
		282131-01	PLATFORM WELDMENT, 83" WIDE
3	2	261837-12	FLANGE BUSHING
4	2	900007-7	PAN HEAD SCREW, 10-24 X 1" LG.
5	2	901003	LOCK NUT, 10-24
6	2	902000-6	FLAT WASHER, #10
7	2	282144-01	HOLDER WELDMENT
8	4	900044-4	SOCKET SCREW, 1/4"-20 X 3/4" LG.
9	4	901000	LOCK NUT, 1/4"-20
10	2	905314-04	BUMPER WITH WASHER

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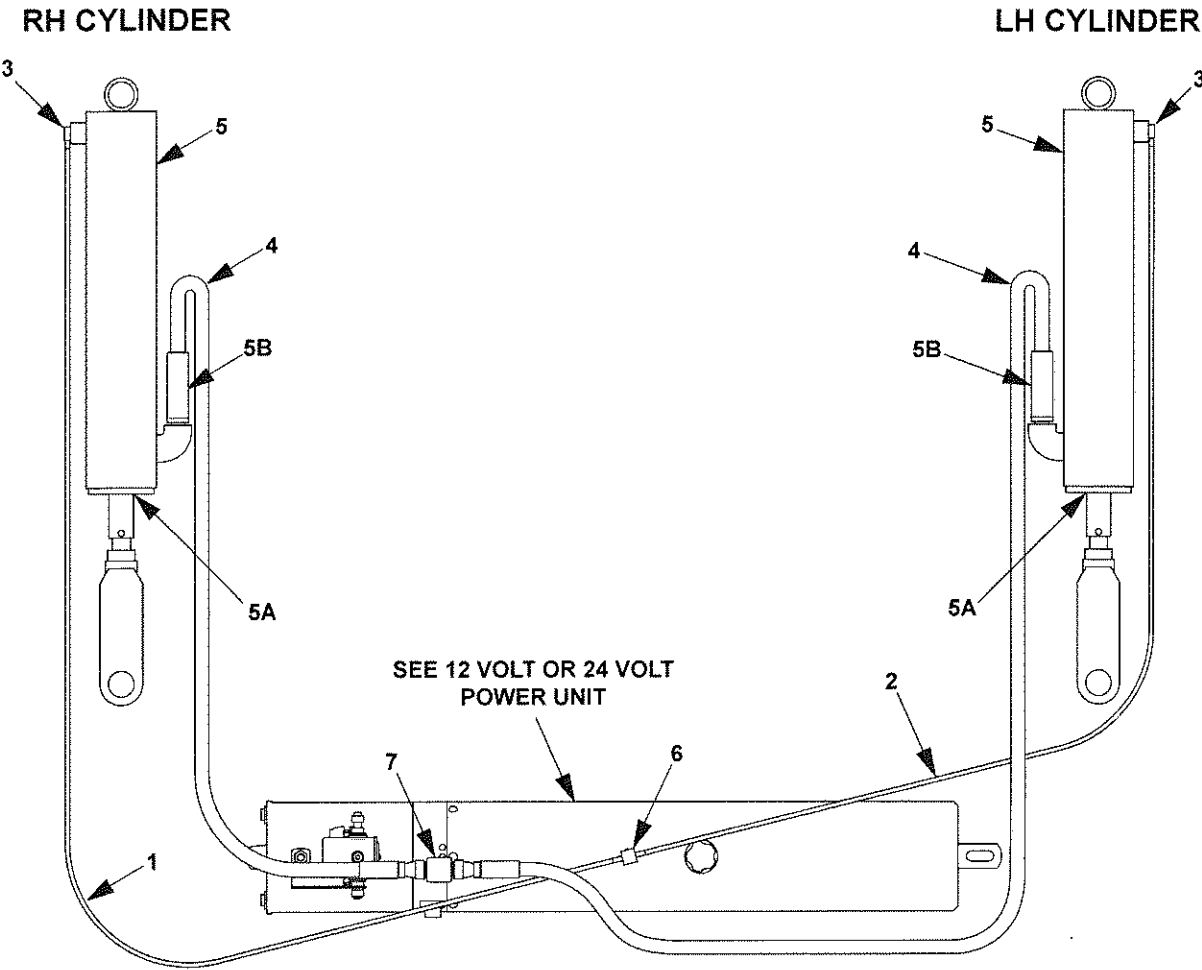
ANODIZED ALUMINUM PLATFORM



ITEM	QTY.	PART NO.	DESCRIPTION
1	REF	282097-01	PLATFORM ASSEMBLY, 91" WIDE
		282134-01	PLATFORM ASSEMBLY, 86" WIDE
2	1	282098-01	PLATFORM WELDMENT, 88" WIDE
		282133-01	PLATFORM WELDMENT, 83" WIDE
3	2	261837-12	FLANGE BUSHING
4	2	900007-7	PAN HEAD SCREW, 10-24 X 1" LG.
5	2	901003	LOCK NUT, 10-24
6	2	902000-6	FLAT WASHER, #10
7	2	282144-01	HOLDER WELDMENT
8	4	900044-4	SOCKET SCREW, 1/4"-20 X 3/4" LG.
9	4	901000	LOCK NUT, 1/4"-20
10	2	905314-04	BUMPER WITH WASHER

HYDRAULIC COMPONENTS

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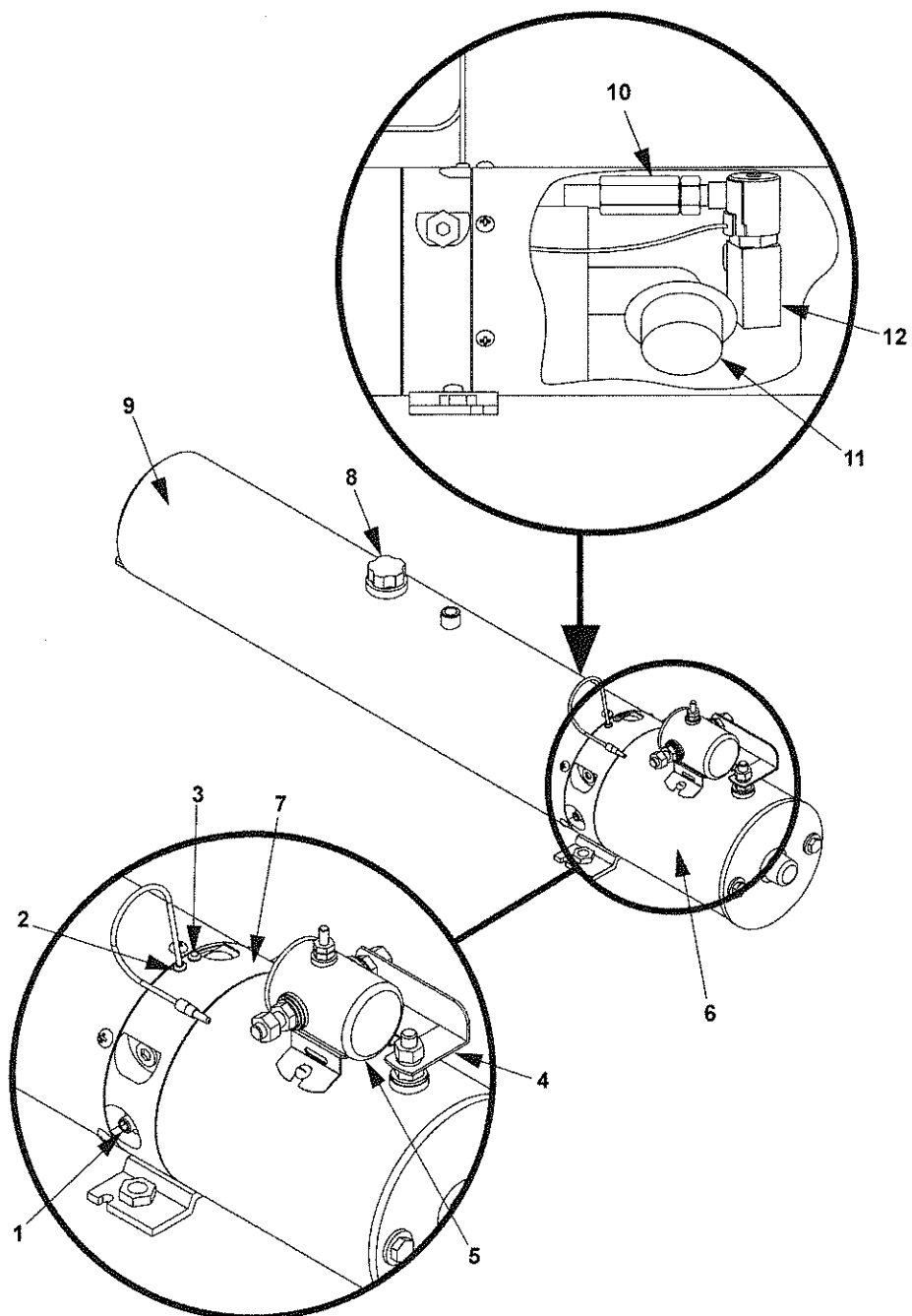


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	224370-11	HOSE, PLASTIC, 1/4" O.D. X 87" LG.
2	1	224370-13	HOSE, PLASTIC, 1/4" O.D. X 82" LG.
3	2	264349	ELBOW, 90 DEG. 1/4" NPT
4	2	264440	HOSE, 1/4" HP X 84-1/4" LG.
5	2	264442	CYLINDER ASSEMBLY
5A	1	264392	SEAL KIT
5B	1	264441	VALVE (FLOW CONTROL), 4.0 GPM
6	1	905188	BRANCH TEE, MALE, 1/8" NPT, 1/4" HOSE
7	1	905193	BRANCH TEE, SWIVEL, 3/8" M & 3/8" F

12 VOLT POWER UNIT

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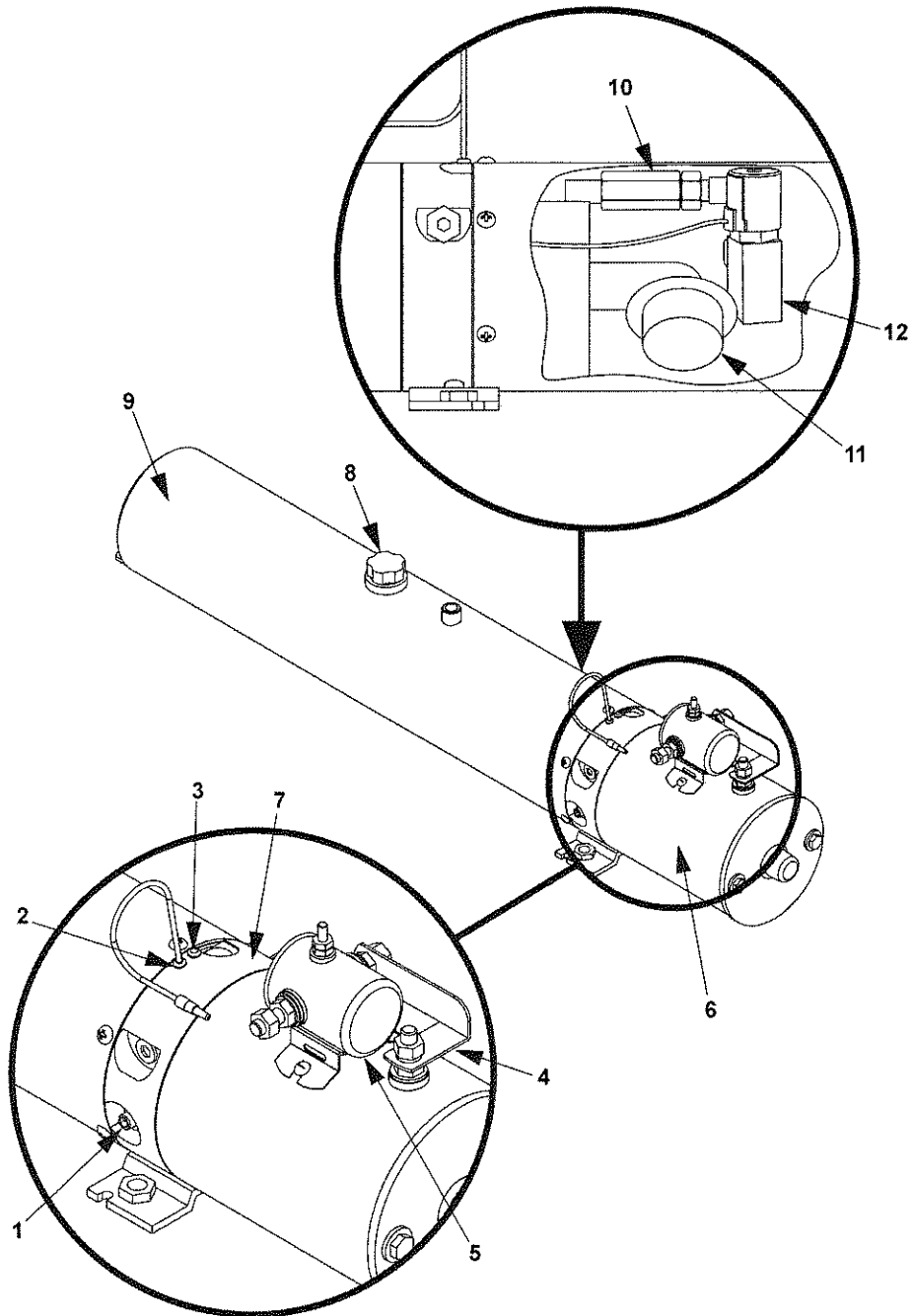


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280178	ADJUSTMENT RELIEF VALVE
2	1	280177	BUSHING
3	1	280452	PLUG
4	1	280171	STRAP
5	1	280172	STARTER SOLENOID
6	1	280170	MOTOR
7	1	280165	PUMP ASSEMBLY
8	1	280175	PLUG
9	1	280176	RESERVOIR
10	1	280173	FILTER ASSEMBLY
11	1	280168	FILTER
12	1	280167	VALVE ASSEMBLY

24 VOLT POWER UNIT

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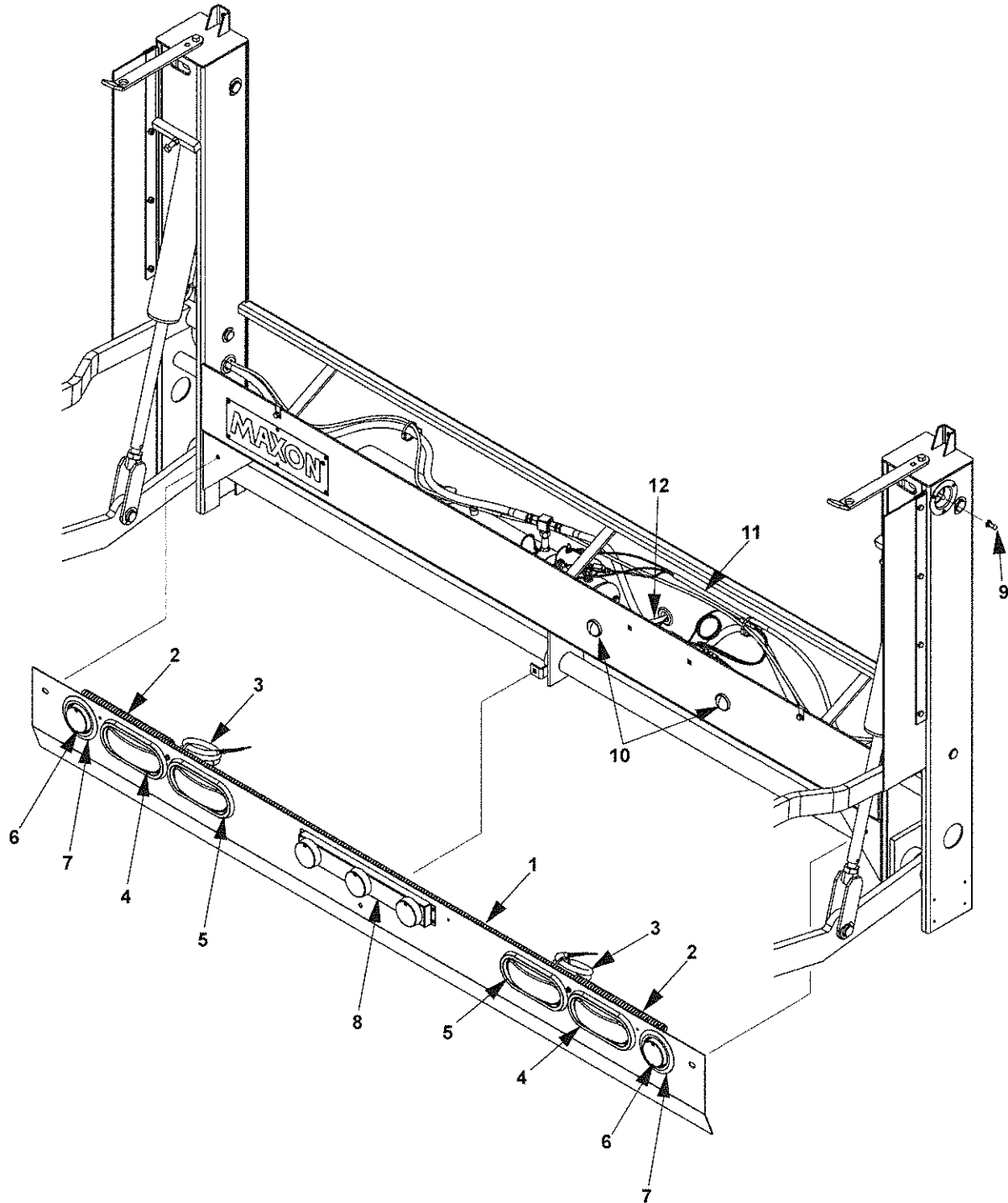


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280178	ADJUSTABLE RELIEF VALVE
2	1	280177	BUSHING
3	1	280452	PLUG
4	1	280171	STRAP
5	1	290092	STARTER SOLENOID
6	1	290090	MOTOR, 24 VOLT DC
7	1	290091	PUMP ASSEMBLY
8	1	280175	PLUG
9	1	280176	RESERVOIR
10	1	290095	FILTER ASSEMBLY, 24V
11	1	280168	FILTER
12	1	290096	VALVE ASSEMBLY, 24V

ELECTRICAL COMPONENTS

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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	030972	SPLIT LOOM, BLACK, 3/8" X 24" LG.
2	2	040104	SPLIT LOOM, BLACK, 3/4" X 20" LG.
3	2	050293	LIGHT HARNESS
4	2	252532	RED LIGHT KIT
5	2	252533	CLEAR LIGHT
6	2	266199-01	SEALED LAMP, RED
7	2	266199-02	GROMMET CLOSED BACK
8	1	266200-01	LIGHT BAR, 3 LIGHTS (RED)
9	1	250876	RUBBER SEAL SWITCH BOOT
10	2	267387-01	LICENSE PLATE LIGHT
11	1	264443	ELECTRICAL CABLE & SWITCH ASSEMBLY
12	1	263551-02	CABLE ASSEMBLY, 4 GA X 29 FT LG.

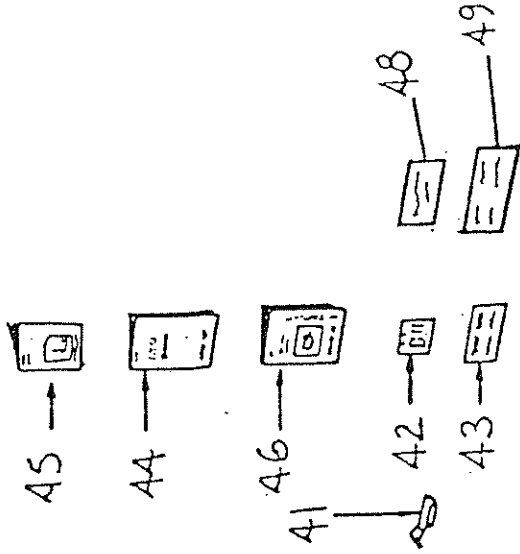
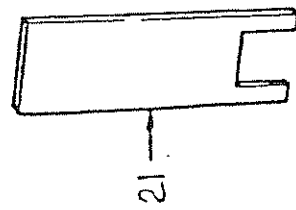
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P-1000-B

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P-1000 B

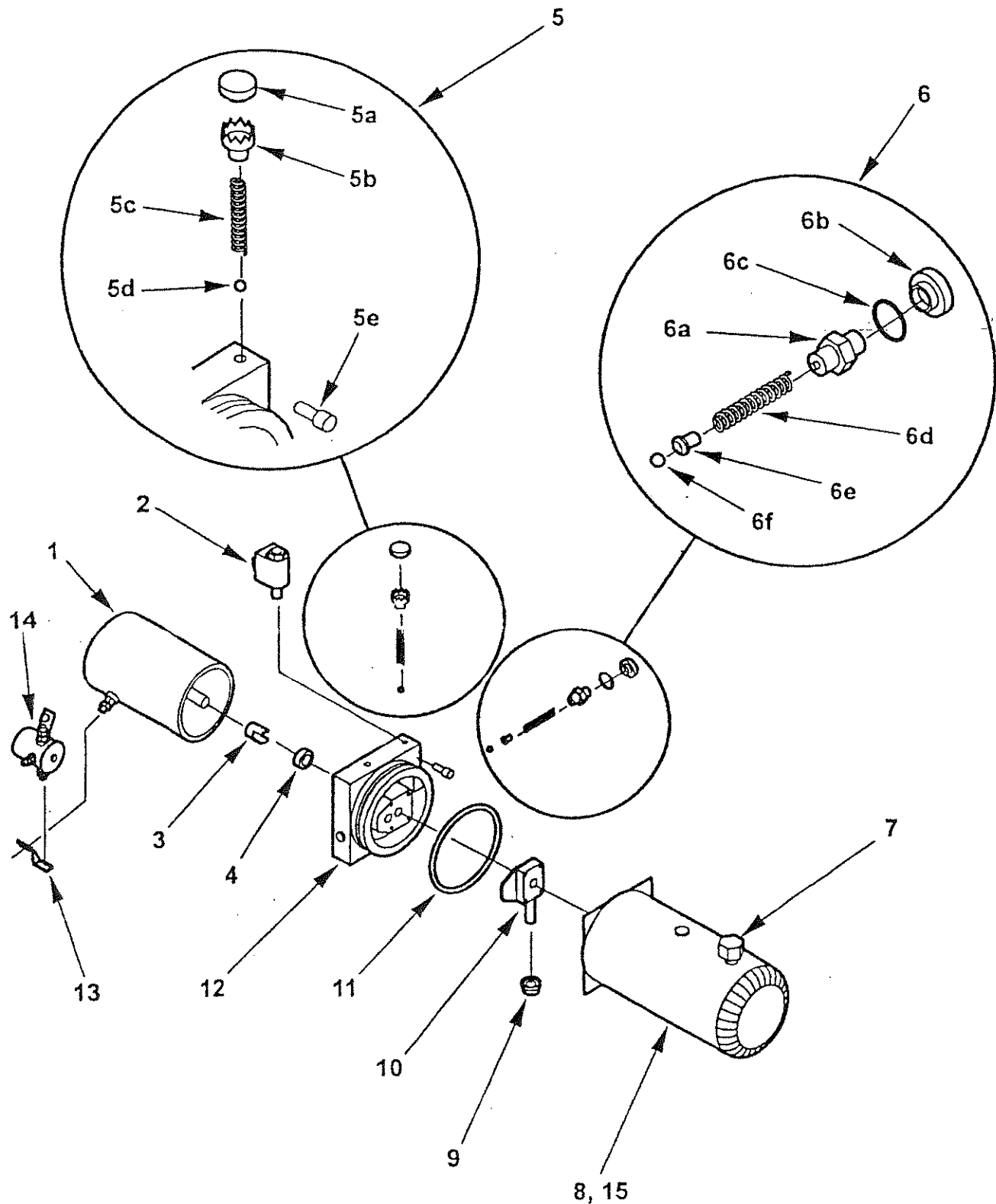


P-1000 B and P-1000 T
HAVE INTERCHANGABLE PARTS,
EXCEPT FOR PUMP AND
PUMP CONTROLS.

P-1000 B PARTS BREAK DOWN

ITEM NO	PART NO	DESCRIPTION	
1	213192-02	Platform 65x28+4	1
2	213192-05	Platform 61x28+4	1
3	213203-02	Shackle assy. - Right Hand	1
4	213203-01	Shackle Assy. - Left Hand	1
5	221353	pin - 1"x4-1/2"	1
6	203405-10	pin - 1"x3"	6
7	030177	cottor pin - 1/8 x 1-1/2"	2
8	203405-06	pin - 1" x 3 1/2"	1
9	221735	pin - 1"x10 - 1/2	1
10	213229	pin - 1"x4-1/4"	1
11	203405-11	pin - 1"x4 - 3/4	1
12	050001	Torsion Spring	1
13	800126	Nipple	1
14	030566	washer - flat 1/2"	2
15	201011	Flat x 2" x 1/8" x 1"	2
16	213205	Parrallel Arm	2
17	250297	Lift Frame Assy.	1
18	050122	Cylinder assy. 3"x8"x 1-1/4"	1
19	250298	Main Frame Assy.	1
20	221418	roll pin 3/8" x 2"	4
21	213214	Mount Plate	2
22	250135	roller follower	1
23	73063-01	Rod - Cam actuator	1
24	251032	Handle - power closer	1
25	218334	Tension Spring	1
26	030556	Washer - flat 3/8"	3
27	050068	Nut 3/8" - 16 unc hex	3
28	030955	Nut 3/8""-16unc hex self loc	1
29	224342	Lube fitting, thread form	2
30	030555	Washer -Lock 3/8"	2
31	050061	Bolt - 3/8-16 unc x 1"hx	2
32	050206	swivel elbow - 90	1
33	800234-03	Hose assy. - hi pressure	1
34	201695	Breather - BRS 3/8"	1
35	050207	Elbow - 90	1
36	213217	Pump Mount Bracket	1
37	250100	Pump 12v	1
38	215233	Valve	1
39	226781-11	Cable - motor wiring - #2 (18ft)	1
40	2265778	Cable End - #2	4
41	50079	Cable Frame Clip	7
42	50159	Decal "URGEN WARNING"	1
43	50092	Decal "CAUTION - STAND CLEAR"	1
44	M-79-15	Installation Manual	1
45	M-79-17	Maintenance Manual	1
46	M-79-16	Operator's Manual	1
47	250143	Roller weld't	1
48	801358	Decal - "CAUTION"	1
49	220388	Decal - "CAPACITY 1000#"	1
50	800144	Straight Swivel	1
51	213192-04	Platform 54x28+4	1
52	213192-03	Platform 72x28+4	1

PUMP ASSEMBLY, GRAVITY DOWN



PUMP ASSEMBLY, GRAVITY DOWN

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	229272	MOTOR, 12 VOLTS DC
2	1	253353	VALVE, SOLENOID 2-WAY
*2a	1	226594	O-RING KIT, 2-WAY VALVE
3	1	229200	COUPLING
4	1	260261	OIL SEAL
5	1	251885	CHECK VALVE KIT
5a	1	260234	VALVE CAP
5b	1	260255	RETAINER
5c	1	260231	SPRING
5d	1	260257	STEEL BALL
5e	1	260256	SOCKET HEAD CAPSCREW
6	1	260229	RELIEF VALVE KIT
6a	1	260232	ADJUSTING SCREW
6b	1	260234	VALVE CAP
6c	1	260235	O-RING
6d	1	260231	SPRING
6e	1	260233	SPRING GUIDE
6f	1	260230	STEEL BALL
7	1	229193	FILLER/BREATHING CAP
8	1	251882	RESERVOIR, 3 QT.
9	1	260250	FILTER
10	1	260272	PUMP ASSEMBLY
11	1	251884	O-RING
12	1	260273	DRIVEPLATE ASSEMBLY 5"
13	1	262866	BUS BAR
14	1	262939	SOLENOID SWITCH
*15	4	229202	CAPSCREW, HEX. WASHER HD.

* NOT SHOWN

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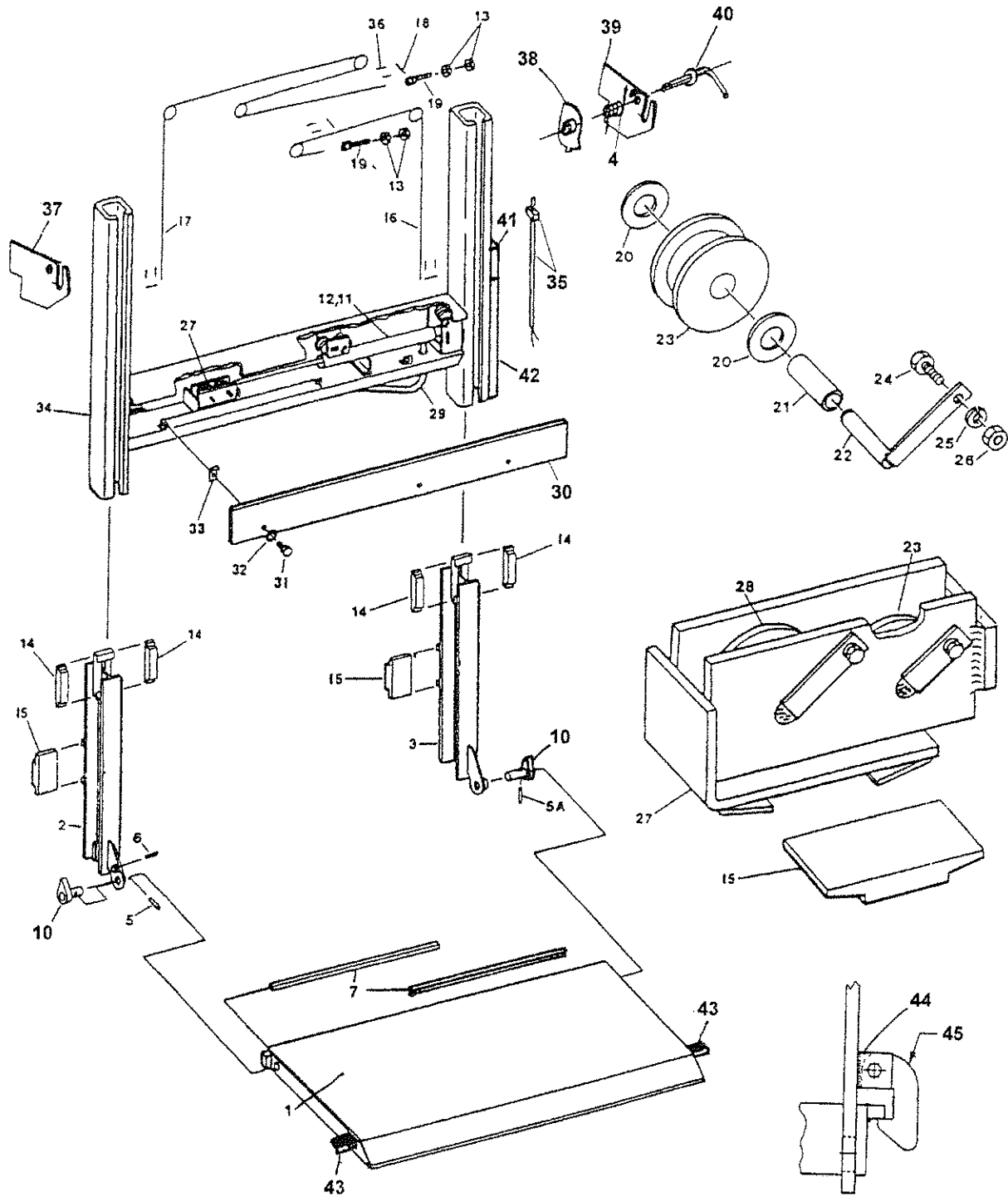
RCM-1250C
RCM-1250C AB
RCM-1600C
RCM-1600C AB

M-91-18
Rev. D
June 2009

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PARTS BREAKDOWN

RCM-1250C



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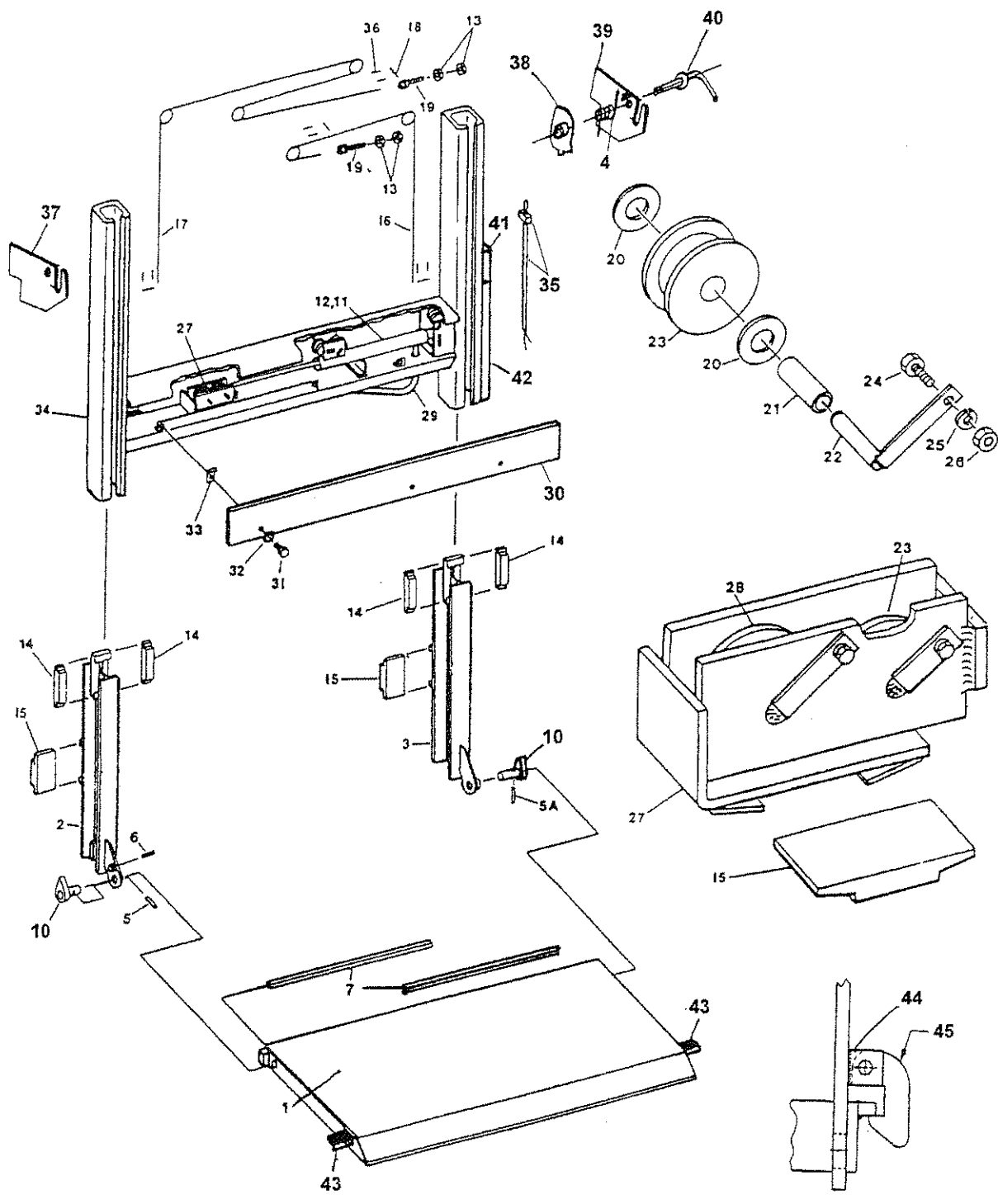
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NO.	DESCRIPTION	PART NO.	QTY.
1	PLATFORM WELD'T (30 + 6) 96" BODY	252983-02	1
	(30 + 6) 90" BODY	252983-01	
	(30 + 6) 84" BODY	252983-03	2
2	RUNNER ASSEMBLY, L.H.	226852-03	1
3	RUNNER ASSEMBLY, R.H.	226852-04	1
4	SPRING	252460	1
5	ROLL PIN, 3/8" X 1-1/2" LONG	221497	1
5A	ROLL PIN, 3/8" X 2" LONG	221416	1
6	HEX SOCKET SET SCREW	224576	1
7	TORSION BAR	252999	2
8	NOT USED		
9	NOT USED		
10	HINGE PIN WELDMENT	224470	2
11	HYDRAULIC CYLINDER, 2" X 28" STROKE	226918	1
12	SEAL KIT, HYDRAULIC CYLINDER	225823	1
13	JAM NUT, 1/2-20	030327	4
14	PAD SLIDER	226772	4
15	PAD SLIDER	227350	3
16	LEAF CHAIN, R.H.	226917-01	1
17	LEAF CHAIN, L.H. 96" BODY	226917-02	1
	90" BODY	226917-03	
	84" BODY	226917-04	
18	PIN, LEAF CHAIN	226854-03	4
19	ADJUSTING SCREW	226931-01	2
20	BEARING, THRUST TYPE	224337	12
21	BEARING, PLAIN CYLINDRICAL TYPE	224338	6
22	SHAFT WELDMENT	223670	7
23	SHEAVE ASSEMBLY, 2" DIA.	223672-02	2
24	HEX BOLT, 1/4-20 X 3/4" LONG	030707	7
25	LOCKWASHER, 1/4" I.D.	030351	7

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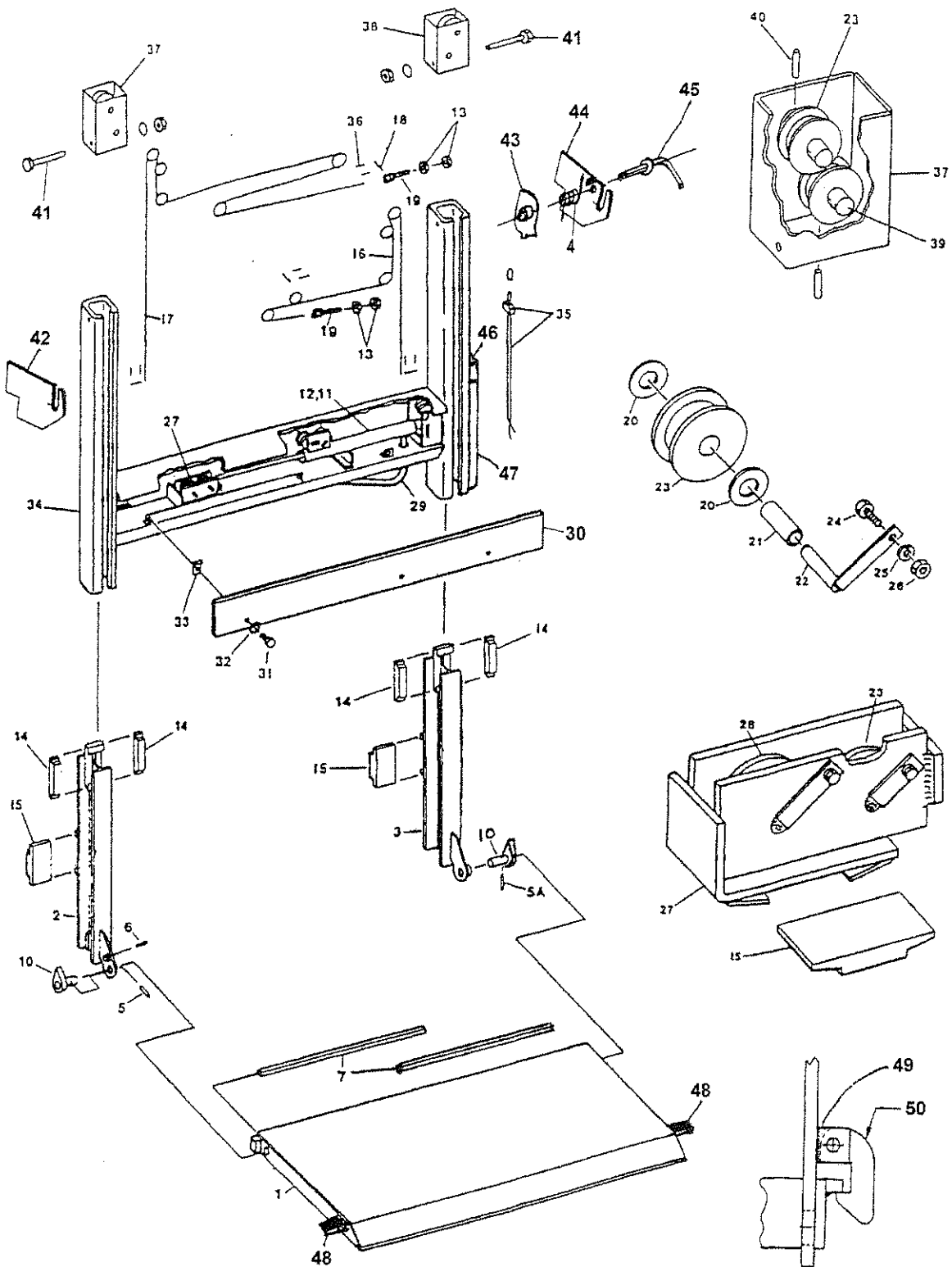
NO.	DESCRIPTION	PART NO.	QTY.
26	HEX NUT, 1/4-20	030306	7
27	DRIVE CARRIAGE WELDMENT	226849	1
28	SHEAVE ASSEMBLY, 3" DIA.	223672-01	2
29	HOSE, 1/4" X 48" LONG	800234-02	1
30	COVER, CYLINDER, 96" BODY	224508	1
	90" BODY	226847	
	84" BODY	226779	
31	HEX BOLT, 5/16-18 X 5/8" LONG	030014	3
32	LOCKWASHER, 5/16" I.D.	030554	3
33	NUT RETAINER	203877	3
34	STATIONARY COLUMN FRAME WELD'T, 96"	226832-01	1
	90"	226832-02	
	84"	226832-03	
35	ELECTRICAL HARNESS & SWITCH ASS'Y	224670	1
36	COTTER PIN, 1/16" DIA. X 1-1/2" LONG	226855	8
37	BRACKET, STOP, LH	252461	1
38	LOCKING BRACKET	252467	1
39	BRACKET, STOP, RH	252466	1
40	HANDLE	252473	1
41	BRACKET, SWITCH	251711	1
42	CHANNEL	251028	1
43	PLATFORM STOP	252464	2
44	BRACKET	250265	2
45	RETAINER	250266	1

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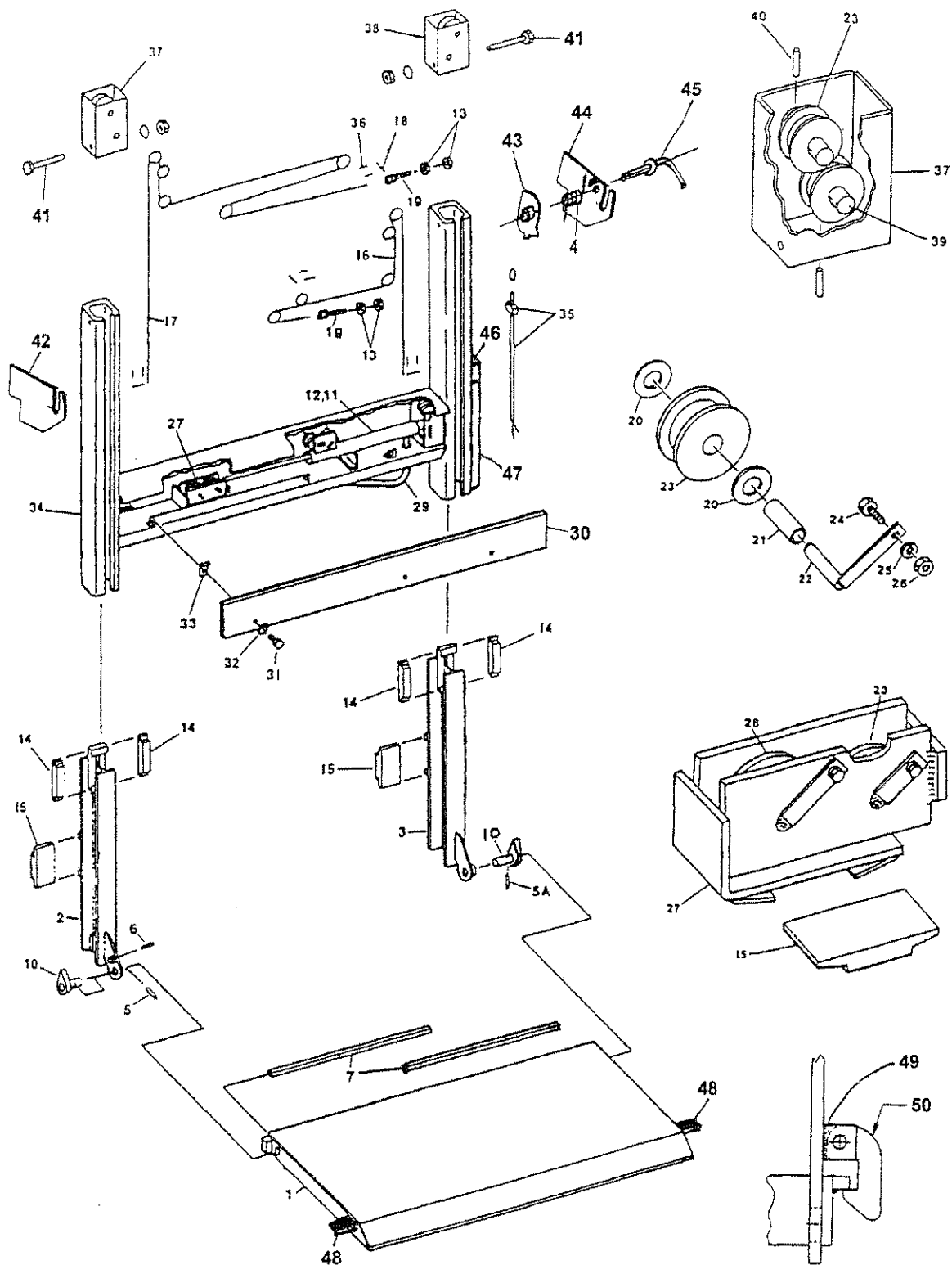
NO.	DESCRIPTION	PART NO.	QTY.
1	PLATFORM WELD'T (30 + 6) 96" BODY	252983-02	1
	(30 + 6) 90" BODY	252983-01	
	(30 + 6) 84" BODY	252983-03	
2	RUNNER ASSEMBLY, L.H.	226663-03	1
3	RUNNER ASSEMBLY, R.H.	226663-04	1
4	SPRING	252460	1
5	ROLL PIN, 3/8" X 1-1/2" LONG	221497	1
5A	ROLL PIN, 3/8" X 2" LONG	221416	1
6	HEX SOCKET SET SCREW	224576	1
7	TORSION BAR	252999	2
8	NOT USED		
9	NOT USED		
10	HINGE PIN WELDMENT	224470	2
11	HYDRAULIC CYLINDER, 2" X 28" STROKE	226918	1
12	SEAL KIT, HYDRAULIC CYLINDER	225823	1
13	JAM NUT, 1/2-20	030327	4
14	PAD SLIDER	226772	4
15	PAD SLIDER	227350	3
16	LEAF CHAIN, R.H.	226917-05	1
17	LEAF CHAIN, L.H. 96" BODY	226917-06	1
	90" BODY	226917-07	
	84" BODY	226917-08	
18	PIN, LEAF CHAIN	226854-03	4
19	ADJUSTING SCREW	226931-01	2
20	BEARING, THRUST TYPE	224337	12
21	BEARING, PLAIN CYLINDRICAL TYPE	224338	6
22	SHAFT WELDMENT	223670	7
23	SHEAVE ASSEMBLY, 2" DIA.	223672-02	6
24	HEX BOLT, 1/4-20 X 3/4" LONG	030707	7
25	LOCKWASHER, 1/4" I.D.	030351	9

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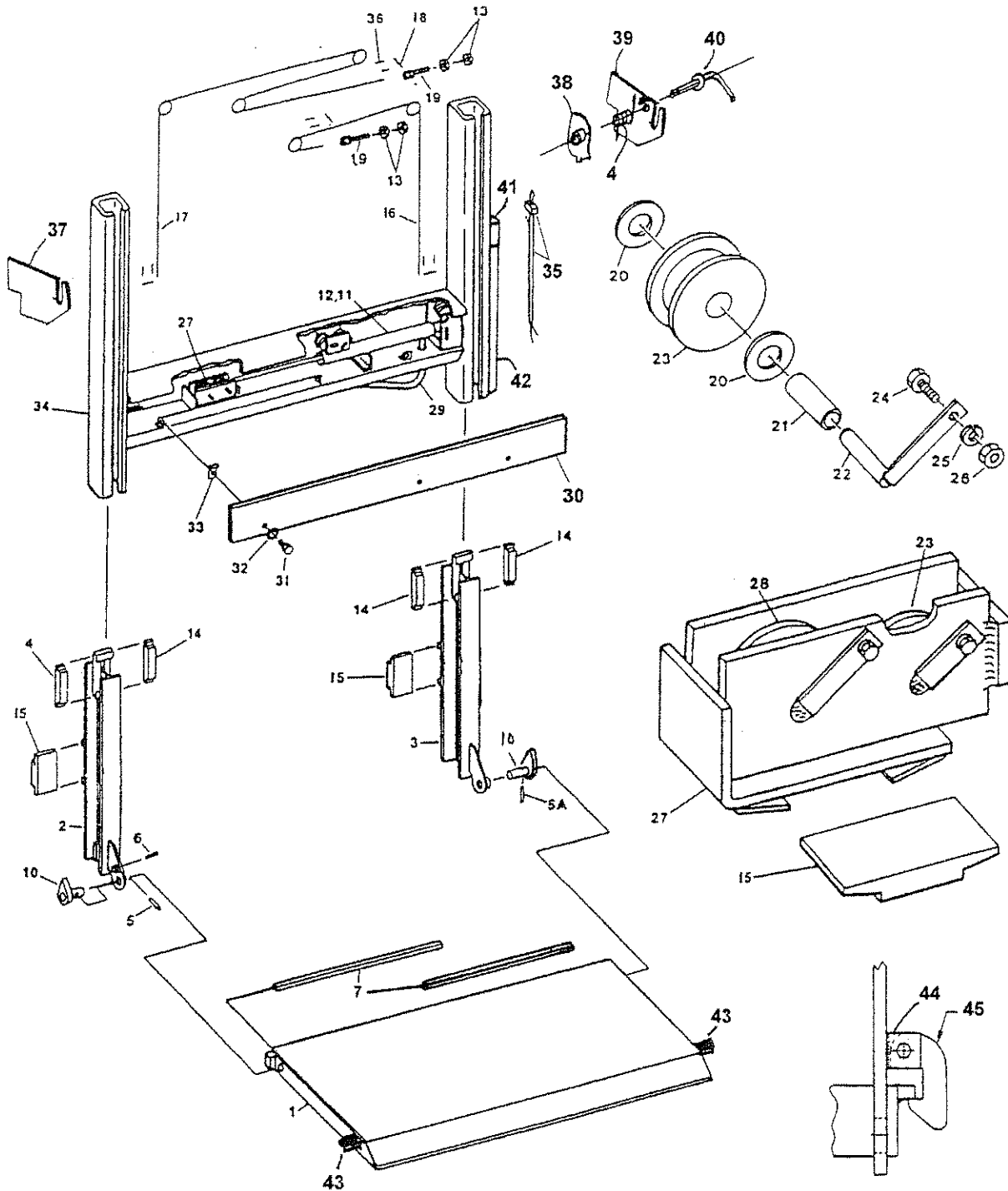
NO.	DESCRIPTION	PART NO.	QTY.
26	HEX NUT, 1/4-20	030306	9
27	DRIVE CARRIAGE WELDMENT	226849	1
28	SHEAVE ASSEMBLY, 3" DIA.	223672-01	2
29	HOSE, 1/4" X 48" LONG	800234-02	1
30	COVER, CYLINDER, 96" BODY	224508	1
	90" BODY	226847	
	84" BODY	226779	
31	HEX BOLT, 5/16-18 X 5/8" LONG	030014	3
32	LOCKWASHER, 5/16" I.D.	030554	3
33	NUT RETAINER	203877	3
34	STATIONARY COLUMN FRAME WELD'T, 96"	226831-01	1
	90"	226831-02	
	84"	226831-03	
35	ELECTRICAL HARNESS & SWITCH ASS'Y	224670	1
36	COTTER PIN, 1/16" DIA. X 1-1/2" LONG	226855	8
37	UPPER PULLEY SUPPORT WELDMENT, L.H.	225033-01	1
38	UPPER PULLEY SUPPORT WELDMENT, R.H.	225033-02	1
39	UPPER PULLEY SHAFT	224479	4
40	ROLL PIN, 1/4" DIA. X 1-1/2" LONG	030410	4
41	HEX HEAD BOLT, 1/4-20UNC X 5" LONG	225028	2
42	BRACKET, STOP, LH	252461	1
43	LOCKING BRACKET	252467	1
44	BRACKET, STOP, RH	252466	1
45	HANDLE	252473	1
46	BRACKET, SWITCH	251711	1
47	CHANNEL	251028	1
48	PLATFORM STOP	252464	2
49	BRACKET	250265	2
50	RETAINER	250266	1

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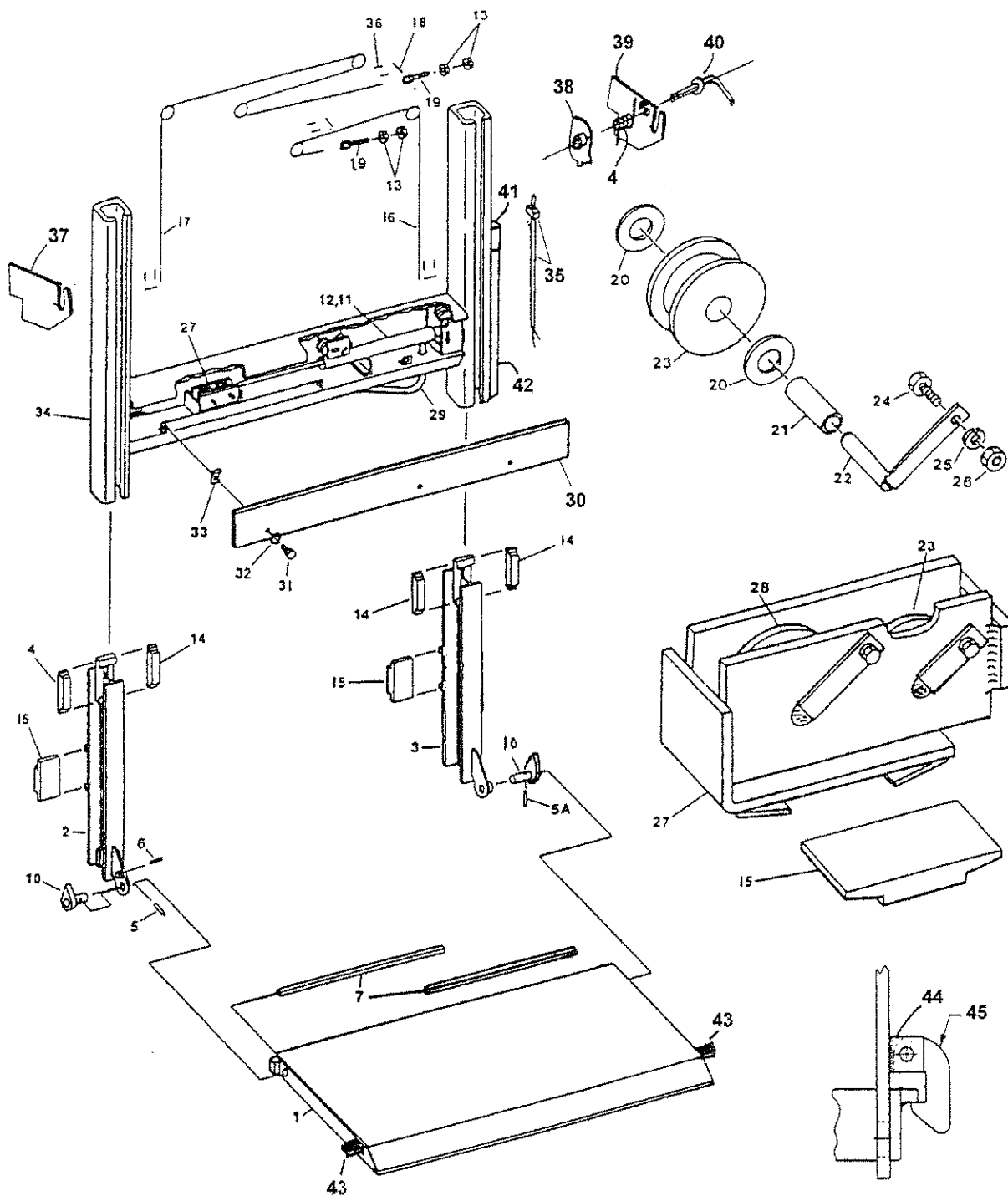
NO.	DESCRIPTION	PART NO.	QTY.
1	PLATFORM WELD'T (36 + 6) 96" BODY	252984-02	1
	(36 + 6) 90" BODY	252984-01	
	(36 + 6) 84" BODY	252984-03	
2	RUNNER ASSEMBLY, L.H.	226852-01	1
3	RUNNER ASSEMBLY, R.H.	226852-02	1
4	SPRING	252460	1
5	ROLL PIN, 3/8" X 1-1/2" LONG	221497	1
5A	ROLL PIN, 3/8" X 2" LONG	221416	1
6	HEX SOCKET SET SCREW	224576	1
7	TORSION BAR	252999	2
8	NOT USED		
9	NOT USED		
10	HINGE PIN WELDMENT	224470	2
11	HYDRAULIC CYLINDER, 2" X 28" STROKE	226918	1
12	SEAL KIT, HYDRAULIC CYLINDER	225823	1
13	JAM NUT, 1/2-20	030327	4
14	PAD SLIDER	226772	4
15	PAD SLIDER	227350	3
16	LEAF CHAIN, R.H.	226916-01	1
17	LEAF CHAIN, L.H. 96" BODY	226916-02	1
	90" BODY	226916-03	
	84" BODY	226916-04	
18	PIN, LEAF CHAIN	226854-03	4
19	ADJUSTING SCREW	226931-01	2
20	BEARING, THRUST TYPE	224337	12
21	BEARING, PLAIN CYLINDRICAL TYPE	224338	6
22	SHAFT WELDMENT	223670	7
23	SHEAVE ASSEMBLY, 2" DIA.	223672-02	2
24	HEX BOLT, 1/4-20 X 3/4" LONG	030707	7
25	LOCKWASHER, 1/4" I.D.	030351	7

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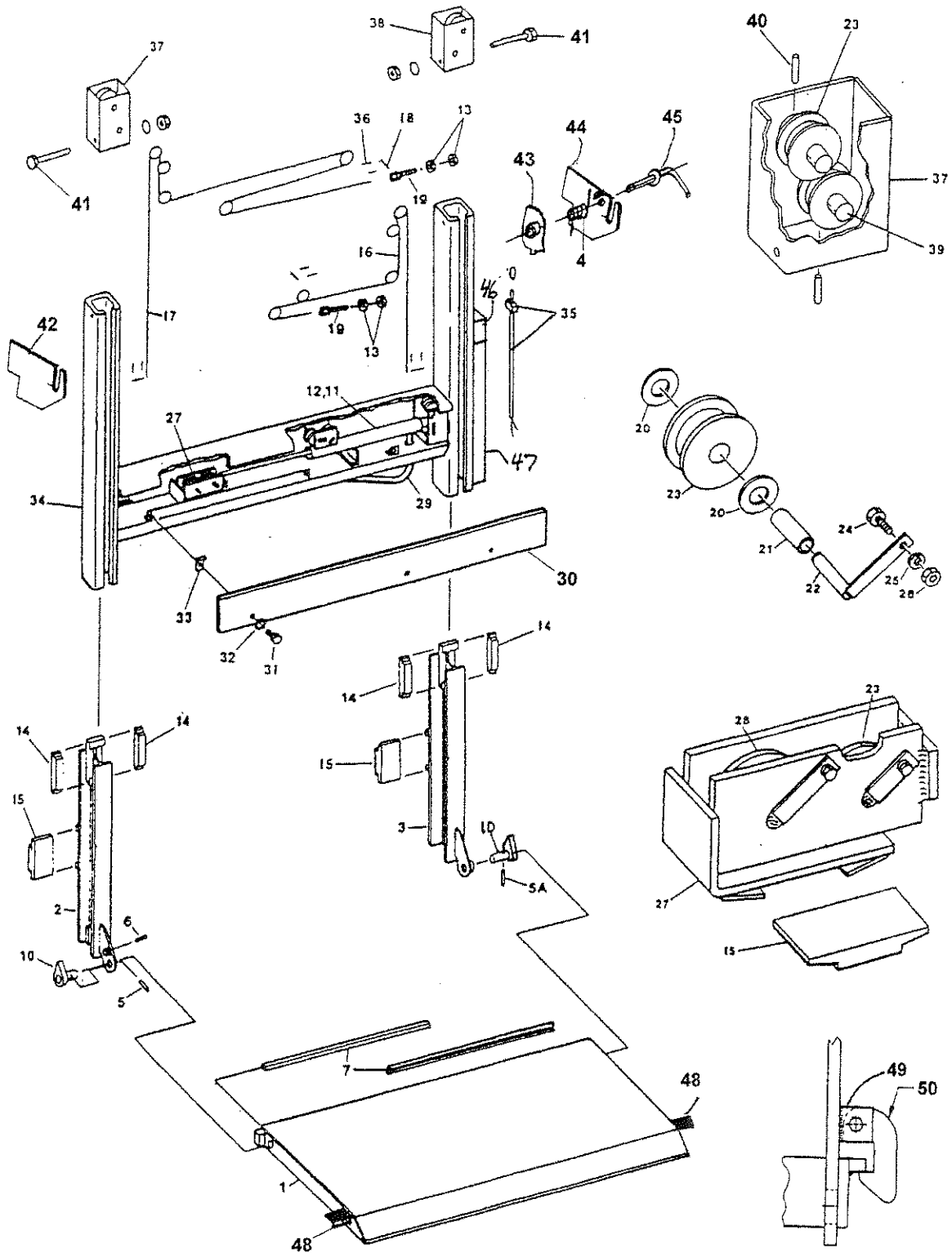
NO.	DESCRIPTION	PART NO.	QTY.
26	HEX NUT, 1/4-20	030306	7
27	DRIVE CARRIAGE WELDMENT	226849	1
28	SHEAVE ASSEMBLY, 3" DIA.	223672-01	2
29	HOSE, 1/4" X 48" LONG	800234-02	1
30	COVER, CYLINDER, 96" BODY	224508	1
	90" BODY	226847	
	84" BODY	226779	
31	HEX BOLT, 5/16-18 X 5/8" LONG	030014	3
32	LOCKWASHER, 5/16" I.D.	030554	3
33	NUT RETAINER	203877	3
34	STATIONARY COLUMN FRAME WELD'T, 96"	226832-01	1
	90"	226832-02	
	84"	226832-03	
35	ELECTRICAL HARNESS & SWITCH ASS'Y	224670	1
36	COTTER PIN, 1/16" DIA. X 1-1/2" LONG	226855	8
37	BRACKET, STOP, LH	252461	1
38	LOCKING BRACKET	252467	1
39	BRACKET, STOP, RH	252466	1
40	HANDLE	252473	1
41	BRACKET, SWITCH	251711	1
42	CHANNEL	251028	1
43	PLATFORM STOP	252464	2
44	BRACKET	250265	2
45	RETAINER	250266	1

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RCM-1600C AB



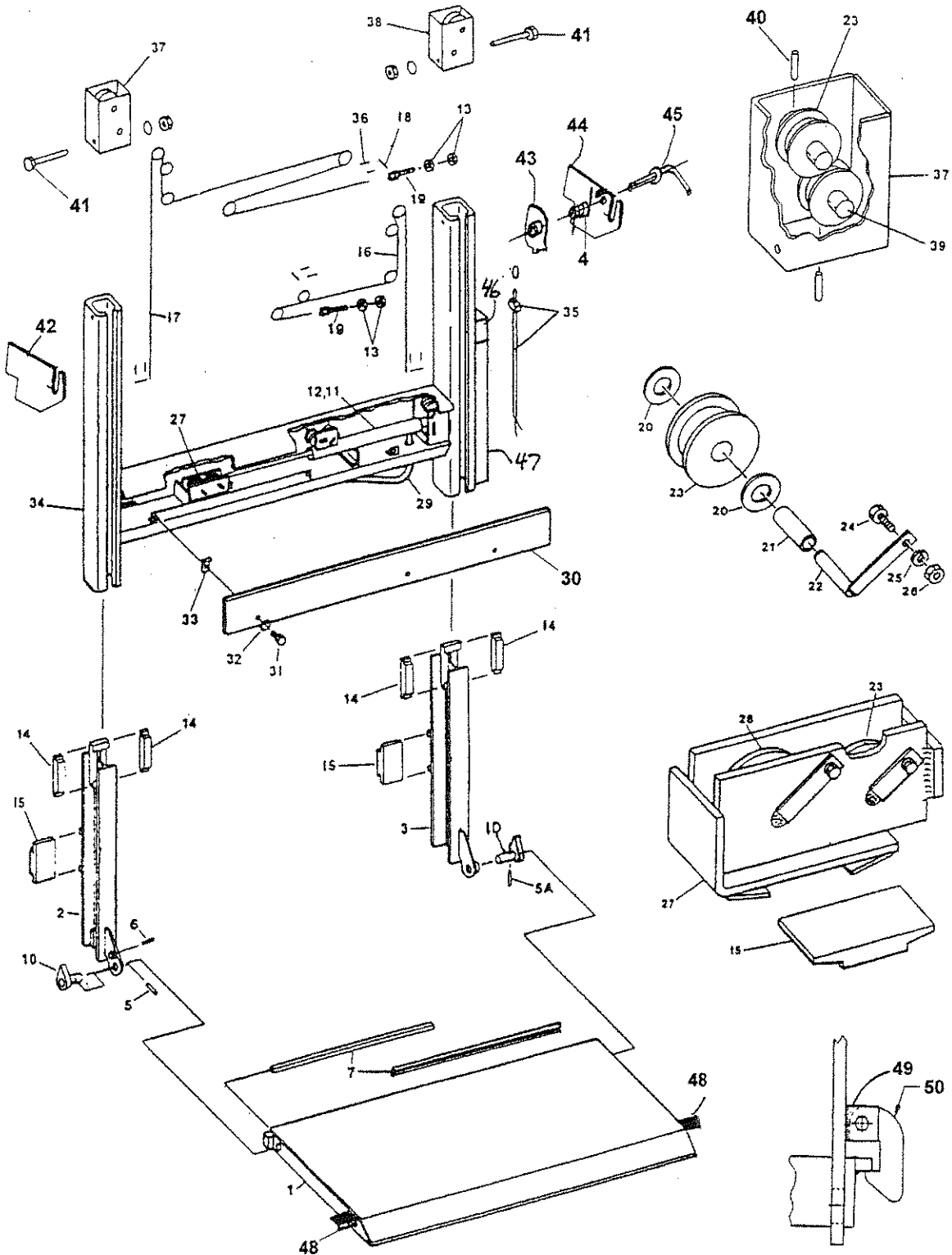
NO.	DESCRIPTION	PART NO.	QTY.
1	PLATFORM WELD'T (36 + 6) 96" BODY	252984-02	1
	(36 + 6) 90" BODY	252984-01	
	(36 + 6) 84" BODY	252984-03	
2	RUNNER ASSEMBLY, L.H.	226663-01	1
3	RUNNER ASSEMBLY, R.H.	226663-02	1
4	SPRING	252460	1
5	ROLL PIN, 3/8" X 1-1/2" LONG	221497	1
5A	ROLL PIN, 3/8" X 2" LONG	221416	1
6	HEX SOCKET SET SCREW	224576	1
7	TORSION BAR	252999	2
8	NOT USED		
9	NOT USED		
10	HINGE PIN WELDMENT	224470	2
11	HYDRAULIC CYLINDER, 2" X 28" STROKE	226918	1
12	SEAL KIT, HYDRAULIC CYLINDER	225823	1
13	JAM NUT, 1/2-20	030327	4
14	PAD SLIDER	226772	4
15	PAD SLIDER	227350	3
16	LEAF CHAIN, R.H.	226916-05	1
17	LEAF CHAIN, L.H. 96" BODY	226916-06	1
	90" BODY	226916-07	
	84" BODY	226916-08	
18	PIN, LEAF CHAIN	226854-03	4
19	ADJUSTING SCREW	226931-02	2
20	BEARING, THRUST TYPE	224337	12
21	BEARING, PLAIN CYLINDRICAL TYPE	224338	6
22	SHAFT WELDMENT	223670	7
23	SHEAVE ASSEMBLY, 2" DIA.	223672-02	6
24	HEX BOLT, 1/4-20 X 3/4" LONG	030707	7
25	LOCKWASHER, 1/4" I.D.	030351	9

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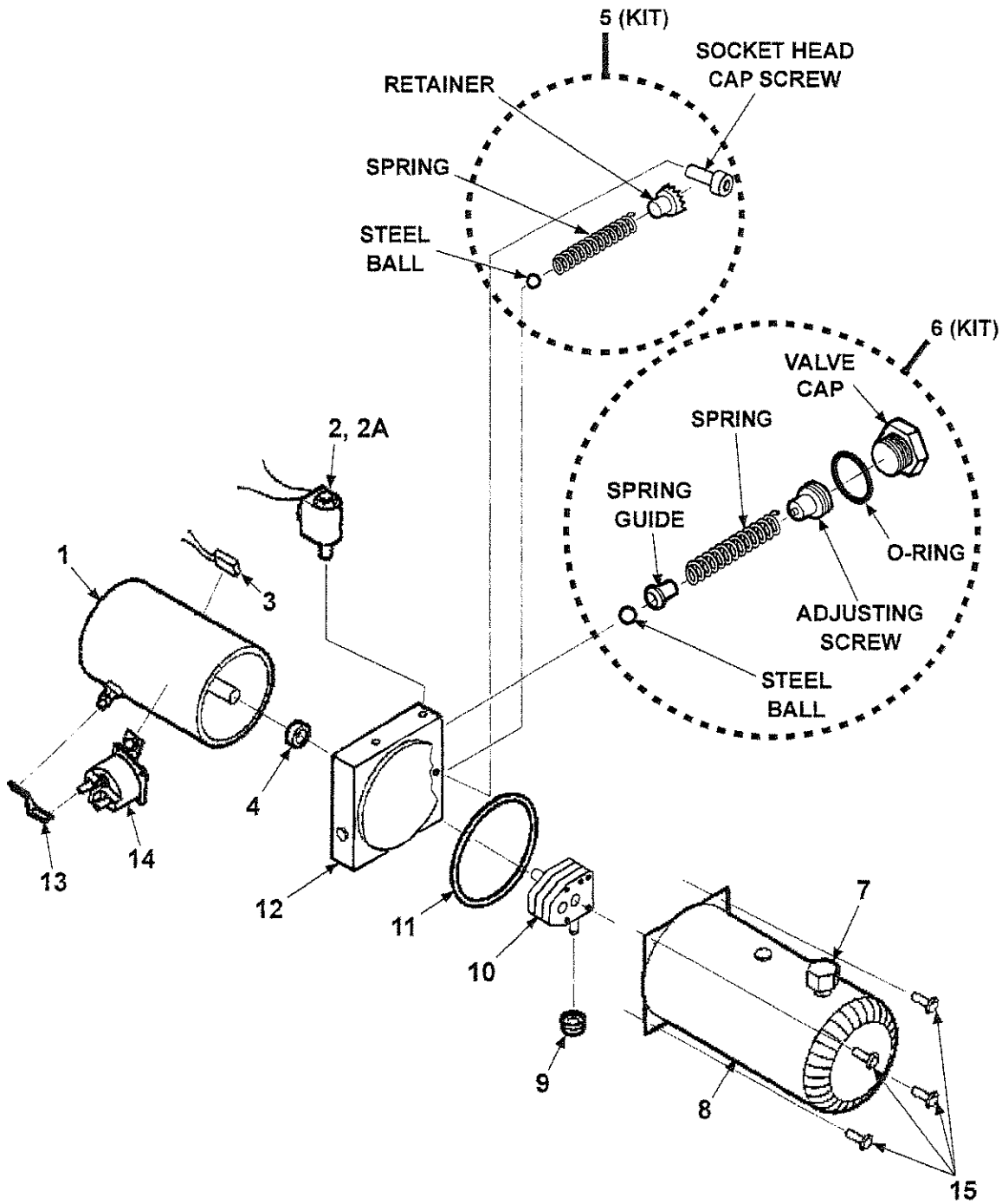
NO.	DESCRIPTION	PART NO.	QTY.
26	HEX NUT, 1/4-20	030306	9
27	DRIVE CARRIAGE WELDMENT	226849	1
28	SHEAVE ASSEMBLY, 3" DIA.	223672-01	2
29	HOSE, 1/4" X 48" LONG	800234-02	1
30	COVER, CYLINDER, 96" BODY	224508	1
	90" BODY	226847	
	84" BODY	226779	
31	HEX BOLT, 5/16-18 X 5/8" LONG	030014	3
32	LOCKWASHER, 5/16" I.D.	030554	3
33	NUT RETAINER	203877	3
34	STATIONARY COLUMN FRAME WELD'T, 96"	226831-01	1
	90"	226831-02	
	84"	226831-03	
35	ELECTRICAL HARNESS & SWITCH ASS'Y	224670	1
36	COTTER PIN, 1/16" DIA. X 1-1/2" LONG	226855	8
37	UPPER PULLEY SUPPORT WELDMENT, L.H.	225033-01	1
38	UPPER PULLEY SUPPORT WELDMENT, R.H.	225033-02	1
39	UPPER PULLEY SHAFT	224479	4
40	ROLL PIN, 1/4" DIA. X 1-1/2" LONG	030410	4
41	HEX HEAD BOLT, 1/4-20UNC X 5" LONG	225028	2
42	BRACKET, STOP, LH	252461	1
43	LOCKING BRACKET	252467	1
44	BRACKET, STOP, RH	252466	1
45	HANDLE	252473	1
46	BRACKET, SWITCH	251711	1
47	CHANNEL	251028	1
48	PLATFORM STOP	252464	2
49	BRACKET	250265	2
50	RETAINER	250266	1

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PUMP ASSEMBLY (GRAVITY DOWN)

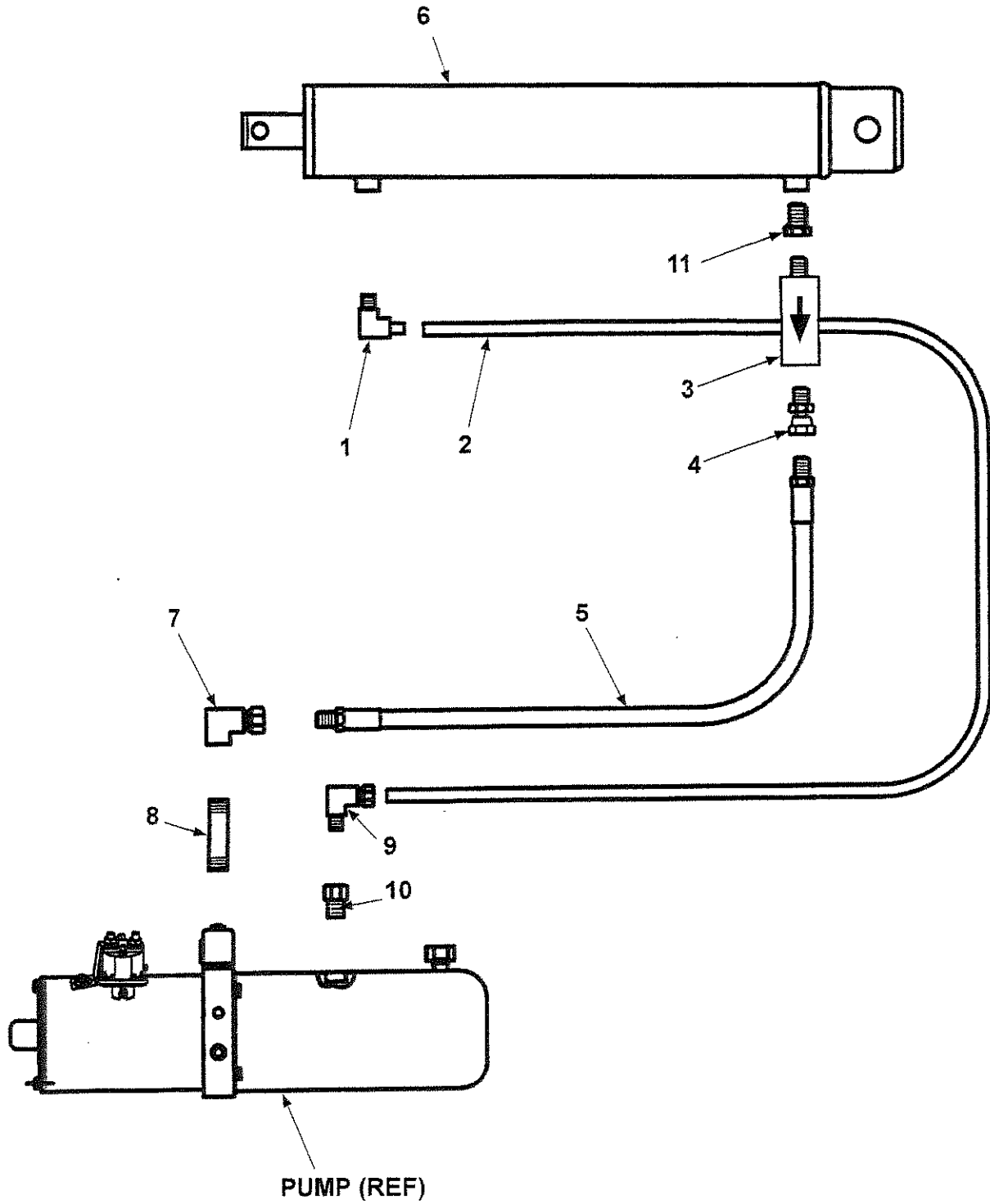
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ITEM	QTY.	PART NUMBER	DESCRIPTION
REF	1	250100	PUMP
1	1	229272	MOTOR, 12 VOLTS DC
2	1	253353	VALVE, SOLENOID 2-WAY
2A	1	226594	O-RING KIT, 2-WAY VALVE (NOT SHOWN)
3	1	REF	THERMAL SWITCH
4	1	260261	OIL SEAL
5	1	251885	CHECK VALVE KIT
6	1	260229	RELIEF VALVE KIT
7	1	229193	FILLER/BREATHING CAP
8	1	251882	RESERVOIR, 3 QT.
9	1	260250	INLET FILTER
10	1	251881	PUMP ASSEMBLY (CAST IRON)
		290001	PUMP ASSEMBLY (3-PIECE)
11	1	251884	O-RING
12	1	260236	DRIVE PLATE ASSEMBLY, 5"
13	1	262966	BUS BAR
14	1	262939	STARTER SOLENOID
15	4	229202	CAP SCREW, HEX WASHER HEAD

HYDRAULIC COMPONENTS



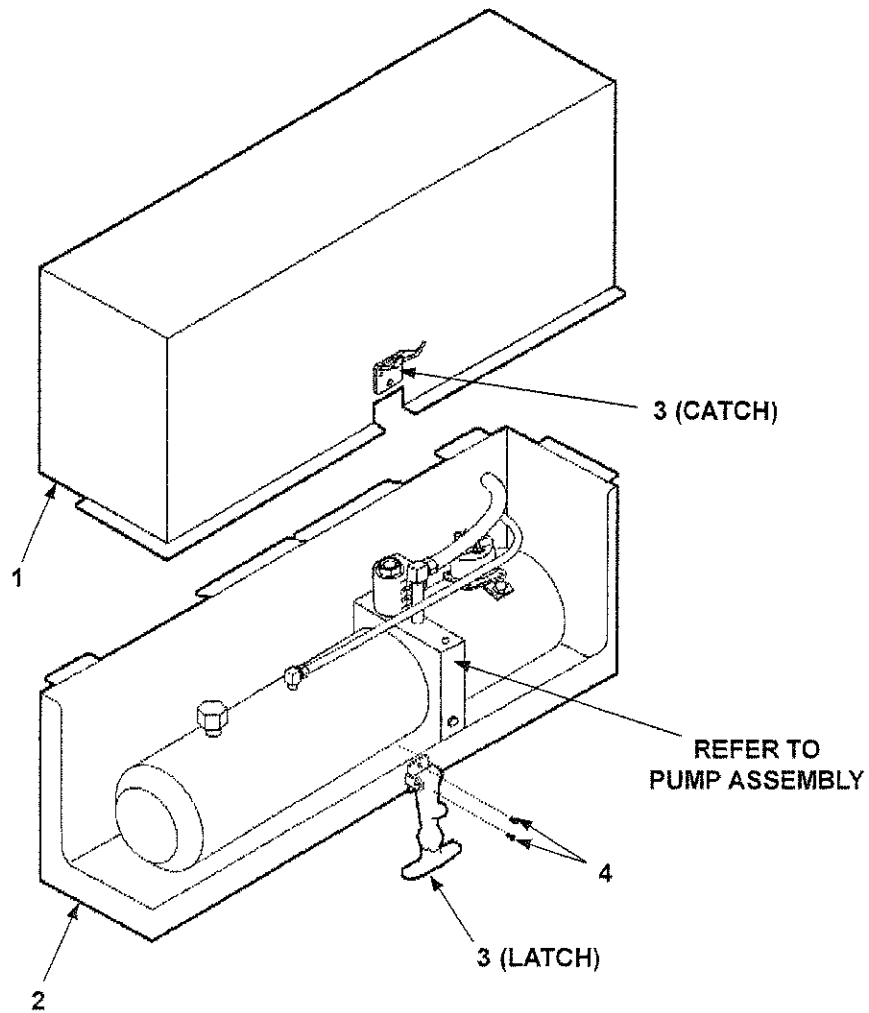
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	202141	ELBOW BRASS, 1/4" X 1/8"
2	1	224370-11	PLASTIC HOSE, 87" LG.
3	1	251739	VALVE, FLOW CONTROL 2 GPM
4	1	228151	STRAIGHT SWIVEL 3/8-18 F-M
5	1	226948-18	HOSE, 3/8" X 47-1/2" LG.
6	1	252002	CYLINDER, 2" DIA. X 28" STROKE
7	1	228950	ELBOW, 3/8F-3/8F
8	1	030304	NIPPLE PIPE, 3/8" X 2-1/2"
9	1	202406	ELBOW BRASS, 1/4" X 1/4"
10	1	800183	BUSHING, 3/8" X 1/4"
11	1	906714-01	ADAPTER, 3/8"F

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PUMP BOX ASSEMBLY

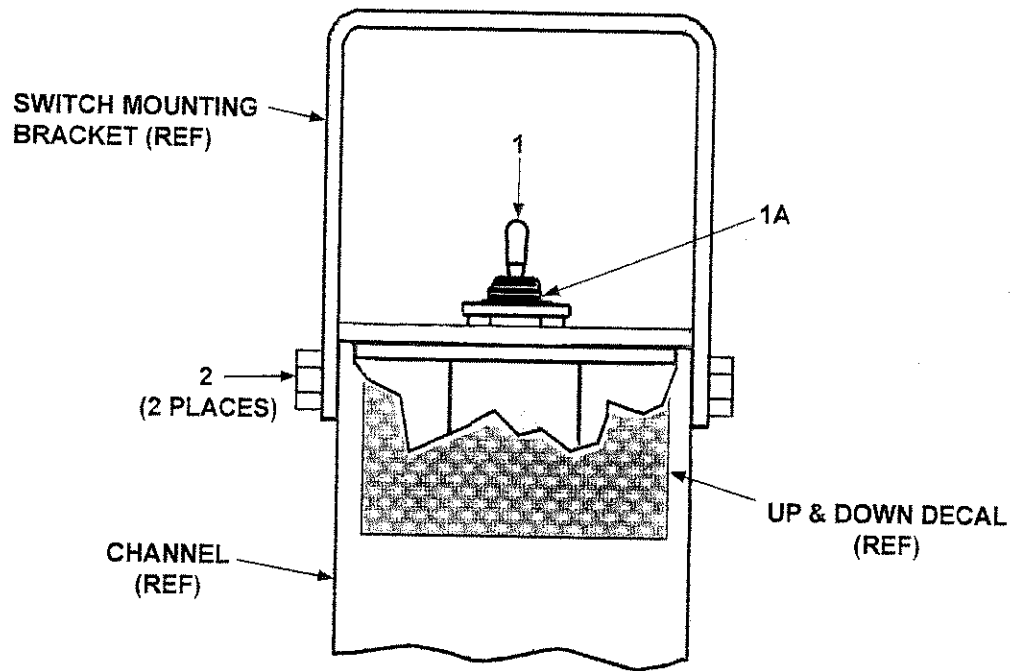


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	251741	PUMP BOX ASSEMBLY
1	1	260108	PUMP BOX COVER
2	1	260109	PUMP BOX
3	1	215139	CATCH AND FASTENER (WITH LATCH)
4	2	207645	POP RIVETS, 3/16" X 5/8" LG.

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CONTROL SWITCH

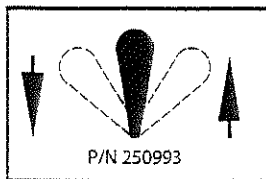


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250916	ELECTRICAL HARNESS & SWITCH ASSEMBLY
1A	1	905206	SWITCH SEAL BOOT
2	2	030458	SCREW, TAPPING, #10 X 1/2" LG.

DECALS

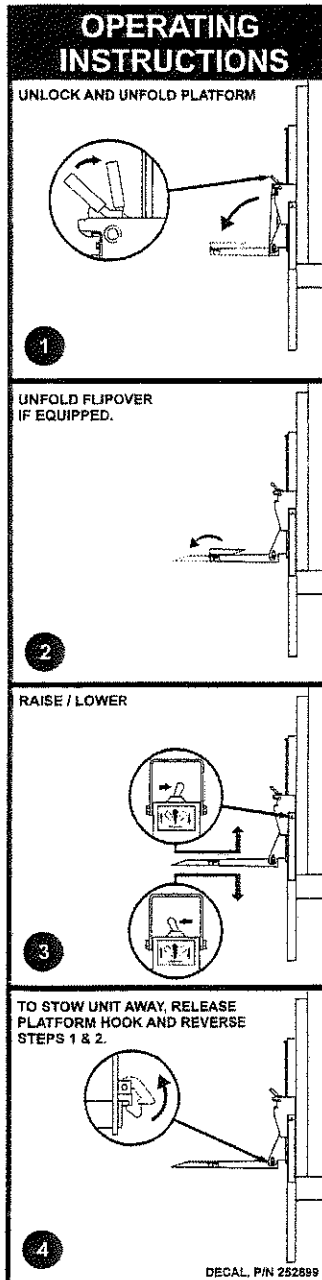
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P/N 250993

**CONTROL
SWITCH DECAL**
P/N 250993



DECAL P/N 252899

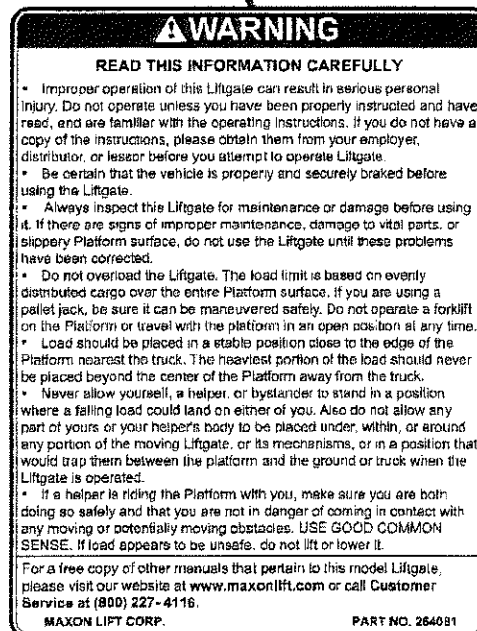
INSTRUCTION DECAL
P/N 252899

**THE MAXIMUM CAPACITY
OF THIS LIFT IS
1600 LBS.**
WHEN THE LOAD IS
CENTERED ON PLATFORM

**CAPACITY DECAL
(RCM-1600 ONLY)**
P/N 224751

**THE MAXIMUM CAPACITY
OF THIS LIFT IS
1250 LBS.**
WHEN THE LOAD IS
CENTERED ON PLATFORM

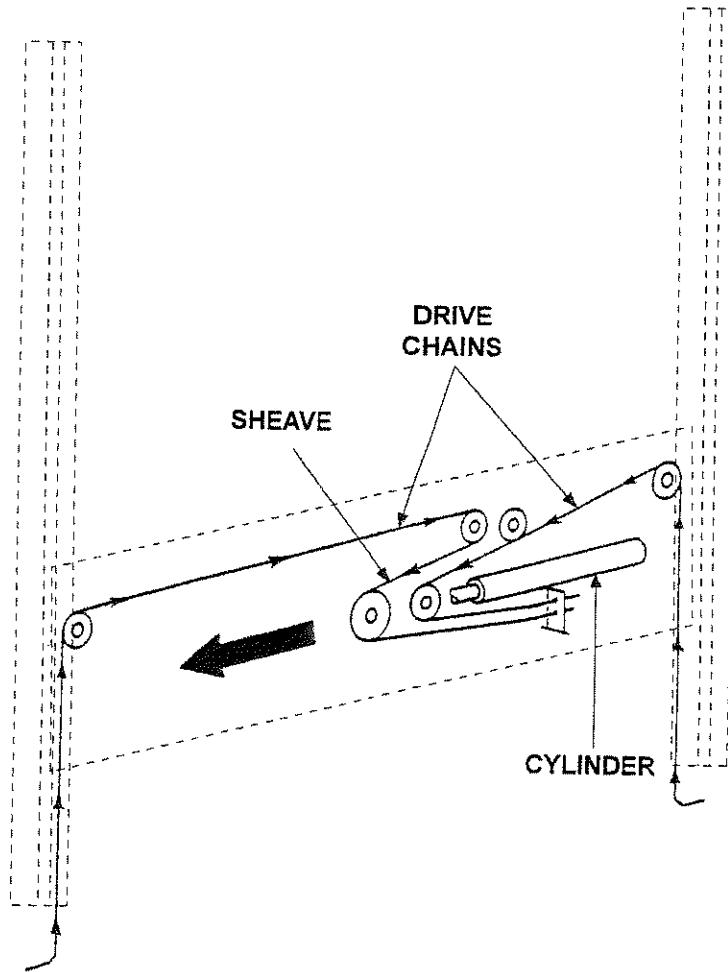
**CAPACITY DECAL
(RCM-1250 ONLY)**
P/N 226006



WARNING DECAL
P/N 264081

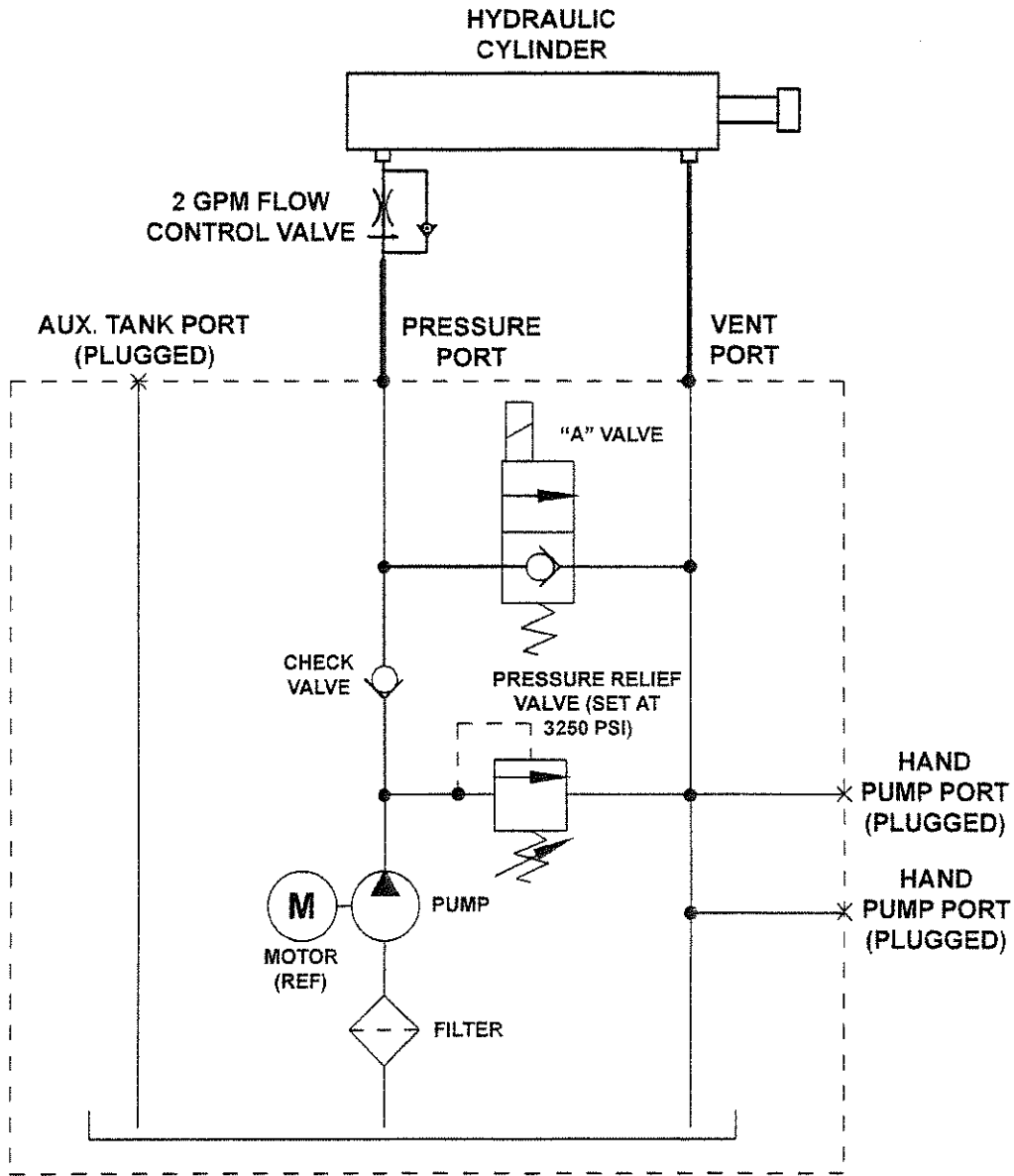
DRIVE CHAIN SYSTEM DIAGRAM

If the drive chains or related parts are removed, route the chains as shown in **FIG. 39-1**. Refer to the **PARTS BREAKDOWN** section for the correct parts. The illustration also shows the motion of the hydraulic cylinder, sheaves (pulleys), and drive chains while the platform is being raised.



**DRIVE CHAIN ROUTING & MOTION
FOR RAISING PLATFORM
FIG. 39-1**

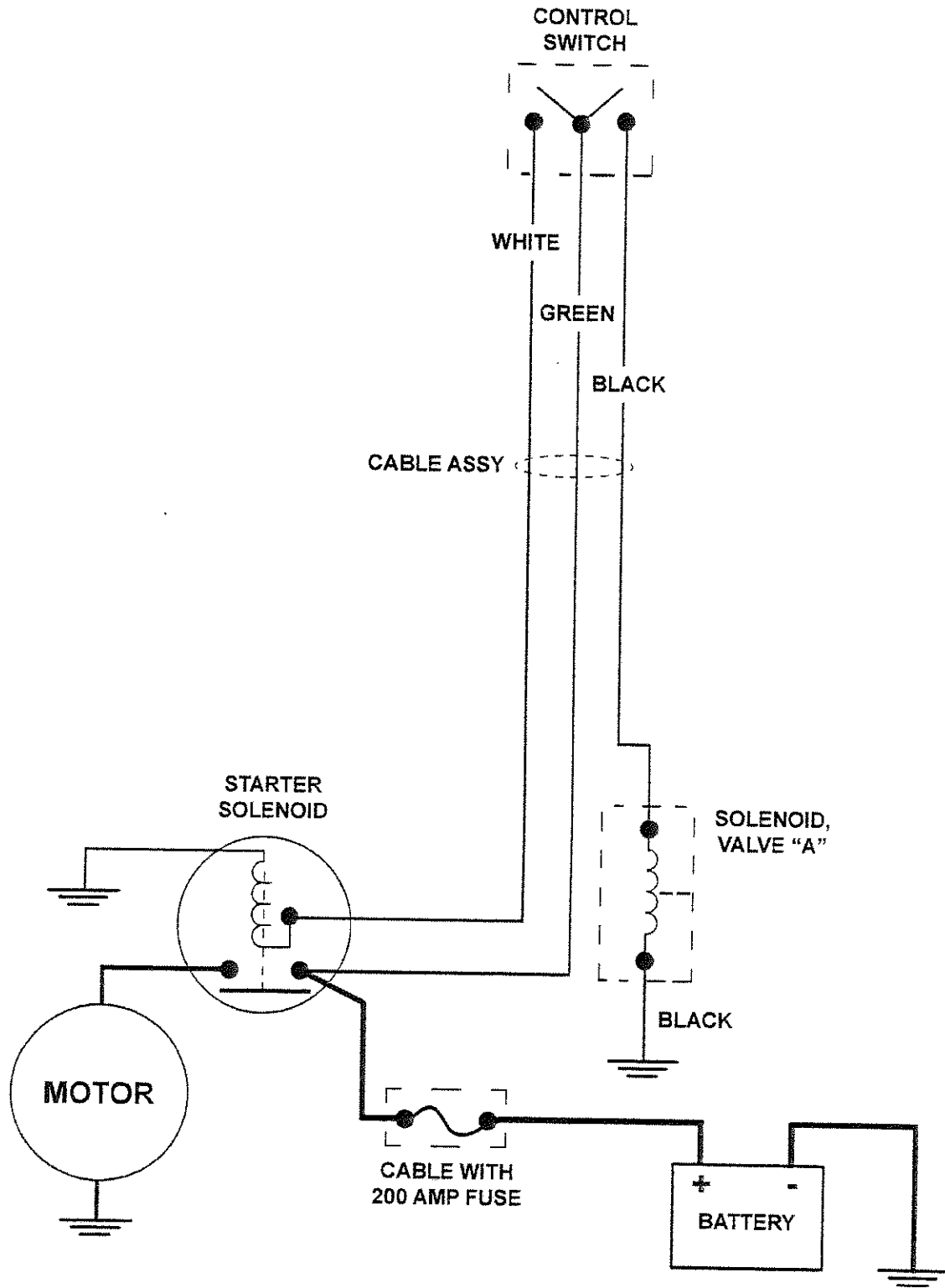
HYDRAULIC SYSTEM DIAGRAM



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ELECTRICAL SYSTEM DIAGRAM



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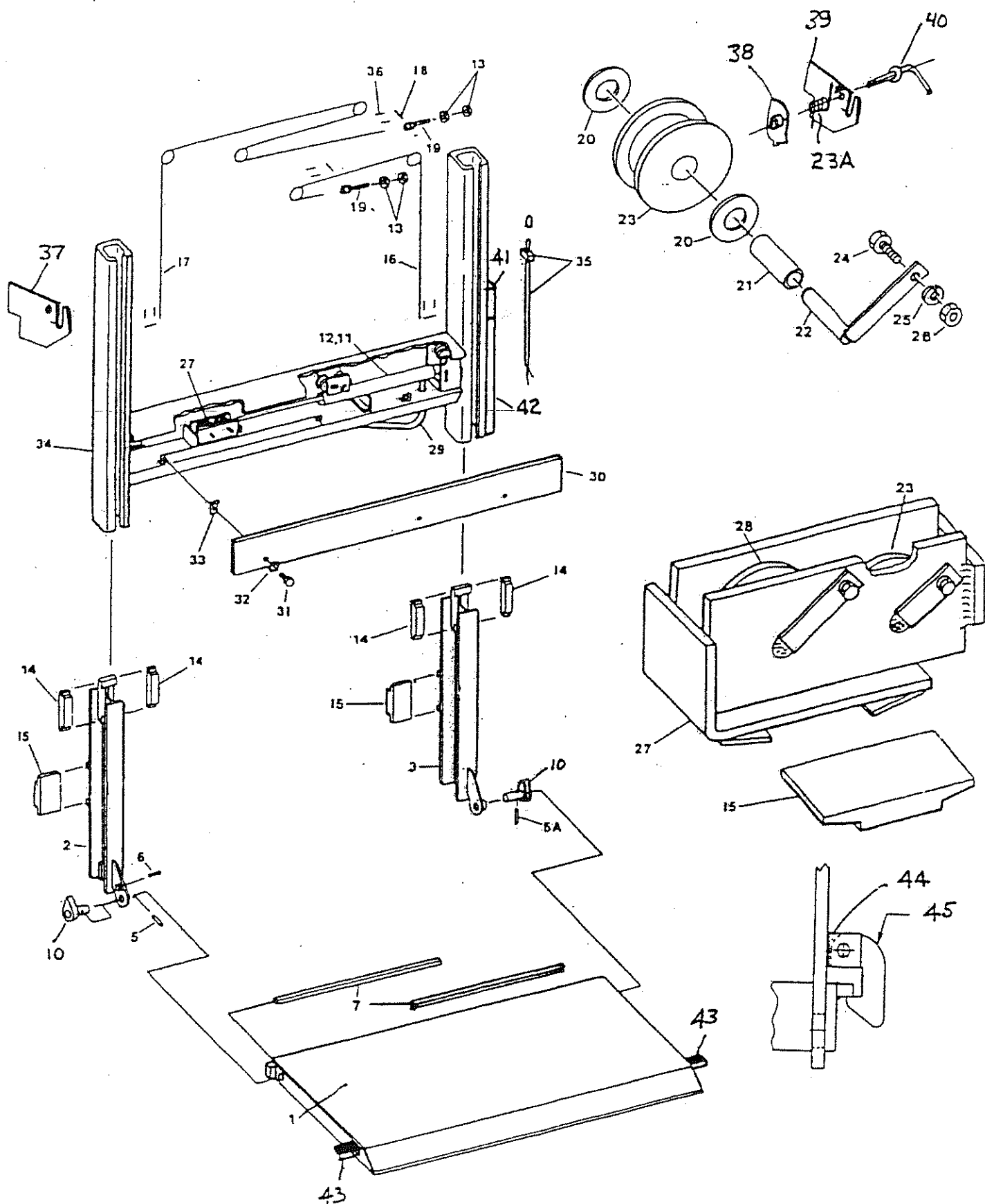
RAILGATE
Lift Gate Series

RCM-1250 C

RCM-1250 C AB

RCM-1600 C

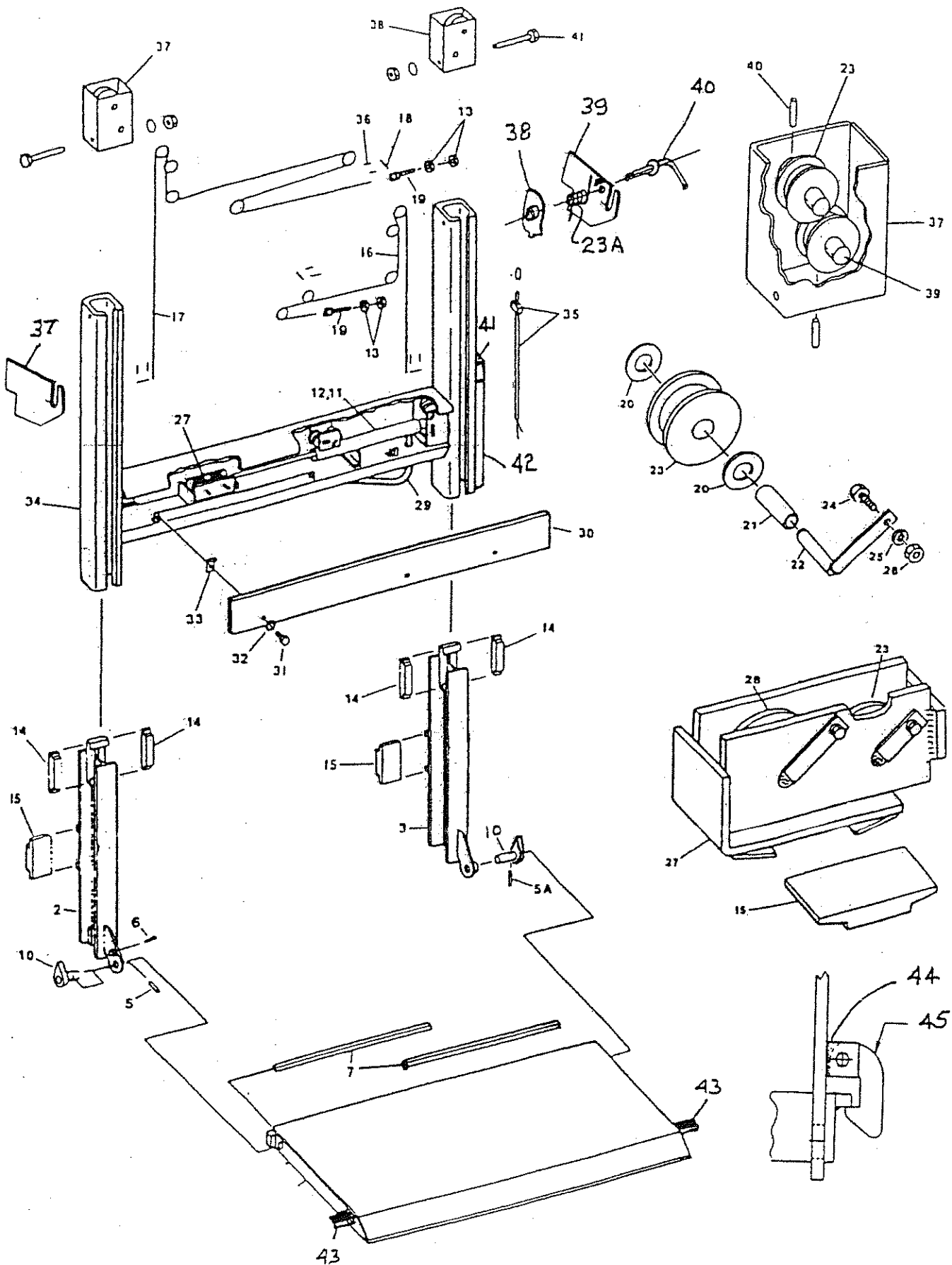
RCM-1600 C AB



PARTS BREAKDOWN RCM-1250 C

NO.	DESCRIPTION	PART NO.	QTY.
1	PLATFORM WELD'T (30 x 6) 96" BODY	252983-02	1
	(10 x 6) 90" BODY	251983-01	
	(30 x 6) 84" BODY	252983-03	
2	RUNNER ASSEMBLY, L.H.	226663-03	1
3	RUNNER ASSEMBLY, R.H.	226663-04	1
4			
5	ROLL PIN, 3/8" X 1-1/2" LONG	221497	1
5A	ROLL PIN, 3/8" X 2" LONG	221416	1
6	HEX SOCKET SET SCREW	224576	1
7	TORSION BAR	252999	2
8			
9			
10	HINGE PIN WELDMENT	224470	2
11	HYDRAULIC CYLINDER, 2" X 28" STROKE	226918	1
12	SEAL KIT, HYDRAULIC CYLINDER	225823	
13	JAM NUT, 1/2-20	030377	4
14	PAD SLIDER	226772	4
15	PAD SLIDER	227350	3
16	LEAF CHAIN, R.H.	226917-05	1
17	LEAF CHAIN, L.H. 96" BODY	226917-06	1
	90" BODY	226917-07	
	84" BODY	226917-08	
18	PIN, LEAF CHAIN	227150-03	4
19	ADJUSTING SCREW	226931-01	2
20	BEARING, THRUST TYPE	224337	12
47	CHANNEL	251028	1
48	PLATFORM STOP	252464	2
49	BRACKET	250265	2
50	RETAINER	250266	1

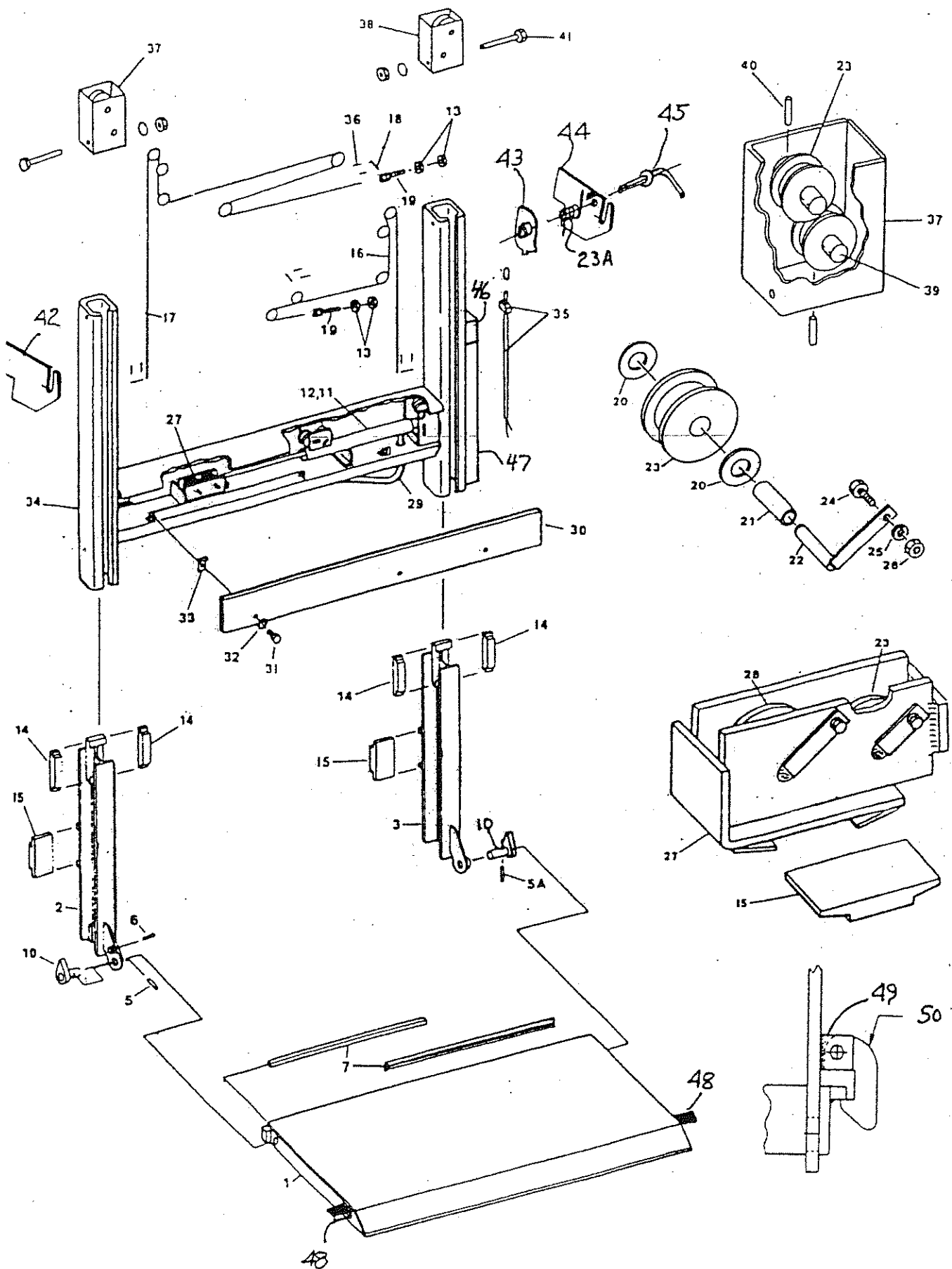
NO.	DESCRIPTION	PART NO.	QTY.
21	BEARING, PLAIN CYLINDRICAL TYPE	224338	6
22	SHAFT WELDMENT	223670	7
23	SHEAVE ASSEMBLY, 2" DIA.	223672-02	6
23A	SPRING	252460	1
24	HEX BOLT, 1/4-20 X 3/4" LONG	030707	7
25	LOCKWASHER, 1/4" I.D.	030351	9
26	HEX NUT, 1/4-20	030306	9
27	DRIVE CARRIAGE WELDMENT	226849	1
28	SHEAVE ASSEMBLY, 3" DIA.	223672-01	7
29	HOSE, 1/4" X 48" LONG	800234-02	1
30	COVER, CYLINDER, 96" BODY	224508	1
	90" BODY	226847	
	84" BODY	226779	
31	HEX BOLT, 5/16-18 X 5/8" LONG	030014	3
32	LOCKWASHER, 5/16" I.D.	030354	3
33	NUT RETAINER	203877	3
34	STATIONARY COLUMN FRAME WELD'T, 96"	226831-01	1
	90"	226831-02	
	84"	226831-03	
35	ELECTRICAL HARNESS & SWITCH ASS'Y	224670	1
36	COTTER PIN, 1/16" DIA. X 1-1/2" LONG	226855	8
37	UPPER PULLEY SUPPORT WELDMENT, L.H.	225033-01	1
38	UPPER PULLEY SUPPORT WELDMENT, R.H.	225033-02	1
39	UPPER PULLEY SHAFT	224479	4
40	ROLL PIN, 1/4" DIA. X 1-1/2" LONG	030410	4
41	HEX HEAD BOLT, 1/4-20UNC X 5" LONG	225028	2
42	BRACKET- STOP L.H.	252461	1
43	LOCKING BRACKET	252467	1
44	BRACKET STOP R.H.	252466	1
45	HANDLE	252473	1
46	BRACKET SWITCH	251711	1



PARTS BREAKDOWN RCM-1250CAB

NO.	DESCRIPTION	PART NO.	QTY.
1	PLATFORM WELD'T (30 + 6) 96" BODY	252983-02	1
	(30 + 6) 90" BODY	252983-01	
	(30 + 6) 84" BODY	252983-03	
2	RUNNER ASSEMBLY, L.H.	226852-03	1
3	RUNNER ASSEMBLY, R.H.	226852-04	1
4			
5	ROLL PIN, 3/8" X 1-1/2" LONG	221497	1
5A	ROLL PIN, 3/8" X 2" LONG	221416	1
6	HEX SOCKET SET SCREW	224576	1
7	TORSTON BAR	252999	2
8			
9			
10	HINGE PIN WELDMENT	224470	2
11	HYDRAULIC CYLINDER, 2" X 28" STROKE	226918	1
12	SEAL KIT, HYDRAULIC CYLINDER	225823	
13	JAM NUT, 1/2-20	030327	4
14	PAD SLIDER	226772	4
15	PAD SLIDER	227350	3
16	LEAF CHAIN, R.H.	226917-01	1
17	LEAF CHAIN, L.H. 96" BODY	226917-02	1
	90" BODY	226917-03	
	84" BODY	226917-04	
18	PIH, LEAF CHAIN	227150-03	4
19	ADJUSTING SCREW	226931-01	2
20	BEARING, THRUST TYPE	224337	12

NO.	DESCRIPTION	PART NO.	QTY.
21	BEARING, PLAIN CYLINDRICAL TYPE	224338	6
22	SHAFT WELDMENT	223670	7
23	SHEAVE ASSEMBLY, 2" DIA.	223672-02	2
23A	SPRING	252460	1
24	HEX BOLT, 1/4-20 X 3/4" LONG	030707	7
25	LOCKWASHER, 1/4" I.D.	030351	7
26	HEX NUT, 1/4-20	030306	7
27	DRIVE CARRIAGE WELDMENT	226849	1
28	SHEAVE ASSEMBLY, 3" DIA.	223672-01	2
29	HOSE, 1/4" X 48" LONG	800234-07	1
30	COVER, CYLINDER, 96" BODY	224508	1
	90" BODY	226847	
	84" BODY	226779	
31	HEX BOLT, 5/16-18 X 5/8" LONG	030014	3
32	LOCKWASHER, 5/16" I.D.	030554	3
33	NUT RETAINER	203877	3
34	STATIONARY COLUMN FRAME WELD'T, 96"	226832-01	1
	90"	226832-02	
	84"	226832-03	
35	ELECTRICAL HARNESS & SWITCH ASS'Y	224670	1
36	COTTER PIN, 1/16" DIA. X 1-1/2" LONG	226855	8
37	BRACKET- STOP L.H.	252461	1
38	LOCKING BRACKET	252467	1
39	BRACKET STOP R.H.	252466	1
40	HANDLE	252473	1
41	BRACKET SWITCH	251711	1
42	CHANNEL	251028	1
43	PLATFORM STOP	252464	2
44	BRACKET	250265	2
45	RETAINER	250266	1



PARTS BREAKDOWN

RCM-16CAB

NO.	DESCRIPTION	PART NO.	QTY.
1	PLATFORM WELD'T (36 + 6) 96" BODY	252984-01	1
	(36 + 6) 90" BODY	252984-01	
	(36 + 6) 84" BODY	252984-03	
2	RUNNER ASSEMBLY, L.H.	226663-01	1
3	RUNNER ASSEMBLY, R.H.	226663-02	1
4			1
5	ROLL PIN, 3/8" X 1-1/2" LONG	221497	1
5A	ROLL PIN, 3/8" X 2" LONG	221416	1
6	HEX SOCKET SET SCREW	224376	1
7	TORSTON BAR		
8			
9			
10	HINGE PIN WELDMENT	224470	2
11	HYDRAULIC CYLINDER, 2" X 28" STROKE	226918	1
12	SEAL KIT, HYDRAULIC CYLINDER	223873	
13	JAM NUT, 1/2-20	030327	4
14	PAD SLIDER	226772	4
15	PAD SLIDER	227350	3
16	LEAF CHAIN, R.H.	226916-05	1
17	LEAF CHAIN, L.H. 96" BODY	226916-06	1
	90" BODY	226916-07	
	84" BODY	226916-08	
18	PIN, LEAF CHAIN	226854-03	4
19	ADJUSTING SCREW	226931-02	7
20	BEARING, THRUST TYPE	224337	12
47	CHANNEL	251028	1
48	PLATFORM STOP	252464	2
49	BRACKET	250265	2
50	RETAINER	250266	1

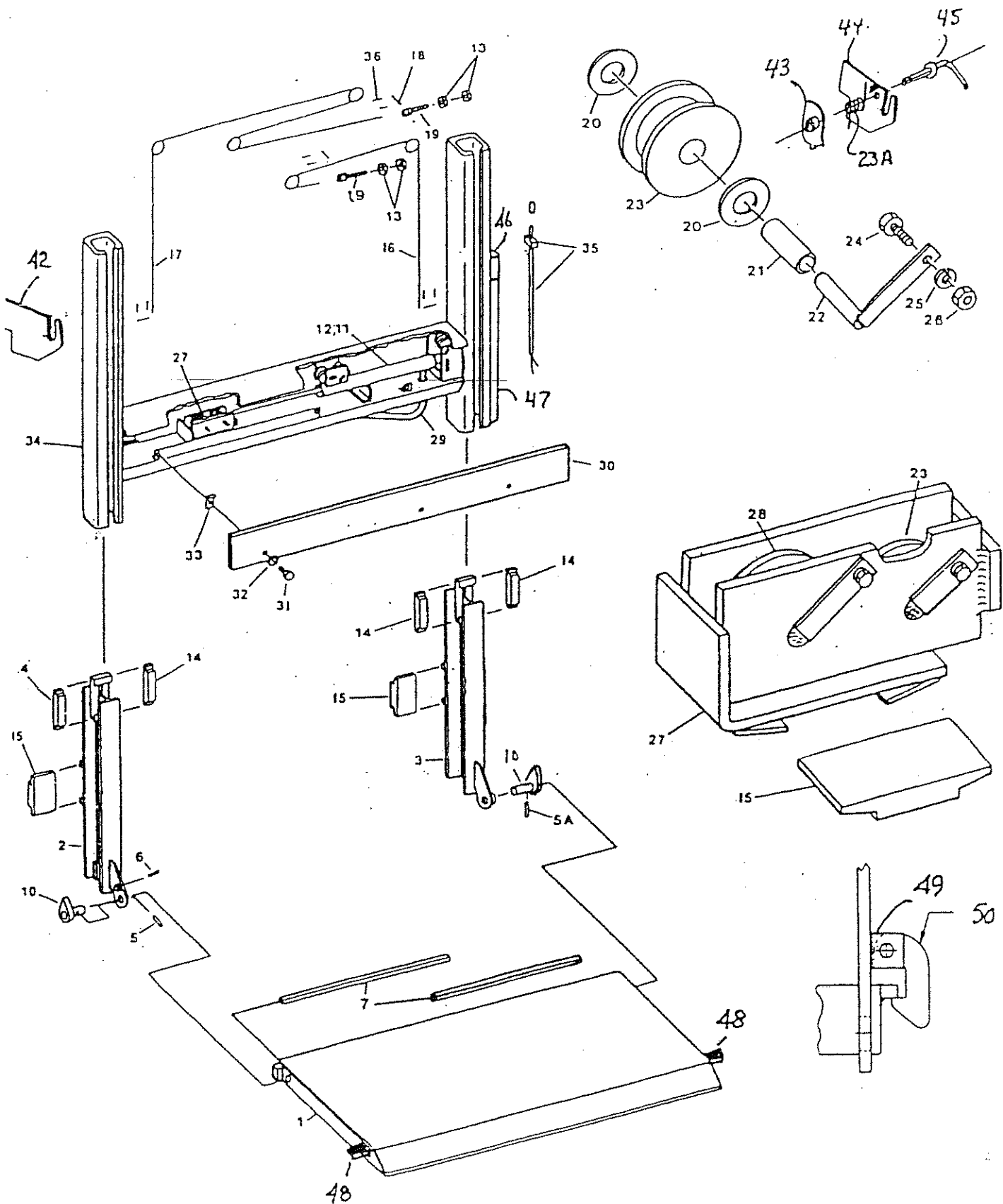
NO.	DESCRIPTION	PART NO.	QTY.
21	BEARING, PLAIN CYLINDRICAL TYPE	224338	6
22	SHAFT WELDMENT	223670	7
23	SHEAVE ASSEMBLY, 2" DIA.	223672-02	6
23A	SPRING	252460	1
24	HEX BOLT, 1/4-20 X 3/4" LONG	030707	7
25	LOCKWASHER, 1/4" I.D.	030351	9
26	HEX NUT, 1/4-20	030306	9
27	DRIVE CARRIAGE WELDMENT	226849	1
28	SHEAVE ASSEMBLY, 3" DIA.	223672-01	2
29	HOSE, 1/4" X 48" LONG	800234-02	1
30	COVER, CYLINDER, 96" BODY	224508	1
	90" BODY	226847	
	84" BODY	226779	
31	HEX BOLT, 5/16-18 X 5/8" LONG	030014	3
32	LOCKWASHER, 5/16" I.D.	030354	3
33	NUT RETAINER	203877	3
34	STATIONARY COLUMN FRAME WELD'T, 96"	226831-01	1
	90"	226831-02	
	84"	226831-03	
35	ELECTRICAL HARNESS & SWITCH ASS'Y	224670	1
36	COTTER PIN, 1/16" DIA. X 1-1/2" LONG	226855	8
37	UPPER PULLEY SUPPORT WELDMENT, L.H.	225033-01	1
38	UPPER PULLEY SUPPORT WELDMENT, R.H.	225033-02	1
39	UPPER PULLEY SHAFT	224479	4
40	ROLL PIN, 1/8" DIA. X 1-1/2" LONG	030410	4
41	HEX HEAD BOLT, 1/4-20UNC X 5" LONG	223073	2
42	BRACKET- STOP L.H.	252461	1
43	LOCKING BRACKET	252467	1
44	BRACKET STOP R.H.	252466	1
45	HANDLE	252473	1
46	BRACKET SWITCH	251711	1

PARTS BREAKDOWN

RCM -16C

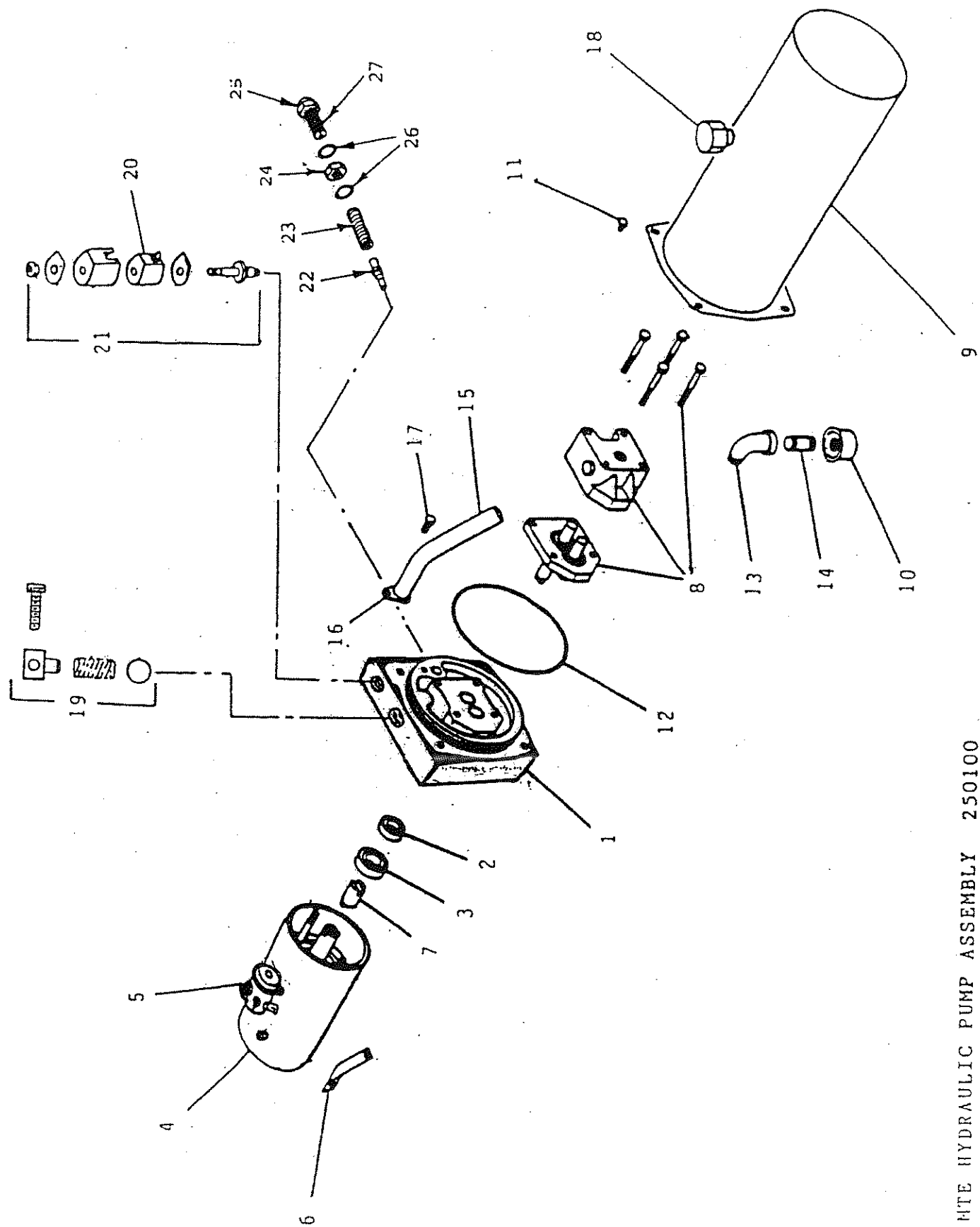
NO.	DESCRIPTION	PART NO.	QTY.
1	PLATFORM WELD'T (36 + 6) 96" BODY	252984-02	1
	(36 + 6) 90" BODY	252984-01	
	(36 + 6) 84" BODY	252984-03	
2	RUNNER ASSEMBLY, L.H.	226852-01	1
3	RUNNER ASSEMBLY, R.H.	226852-02	1
4			
5	ROLL PIN, 3/8" X 1-1/2" LONG	221497	1
5A	ROLL PIN, 3/8" X 2" LONG	221416	1
6	HEX SOCKET SET SCREW	224576	1
7	TORSION BAR	252999	2
8			
9			
10	HINGE PIN WELDMENT	224470	2
11	HYDRAULIC CYLINDER, 2" X 28" STROKE	226918	1
12	SEAL KIT, HYDRAULIC CYLINDER	225823	
13	JAM NUT, 1/7-20	030327	4
14	PAD SLIDER	226772	4
15	PAD SLIDER	227350	3
16	LEAF CHAIN, R.H.	226916-01	1
17	LEAF CHAIN, L.H. 96" BODY	226916-02	1
	90" BODY	226916-03	
	84" BODY	226916-04	
18	PIN, LEAF CHAIN	226854-03	4
19	ADJUSTING SCREW	226931-01	2
20	BEARING, THRUST TYPE	224337	12

NO.	DESCRIPTION	PART NO.	QTY.
21	BEARING, PLAIN CYLINDRICAL TYPE	224338	6
22	SHAFT WELDMENT	223670	7
23	SHEAVE ASSEMBLY, 2" DIA.	223672-02	7
24	HEX BOLT, 1/4-20 X 3/4" LONG	030707	7
25	LOCKWASHER, 1/4" I.D.	030351	7
26	HEX NUT, 1/4-20	030306	7
27	DRIVE CARRIAGE WELDMENT	226849	1
28	SHEAVE ASSEMBLY, 3" DIA.	223672-01	7
29	HOSE, 1/4" X 48" LONG	800234-02	1
30	COVER, CYLINDER, 96" BODY	224508	1
	90" BODY	226847	
	84" BODY	226779	
31	HEX BOLT, 5/16-18 X 5/8" LONG	030014	3
32	LOCKWASHER, 5/16" I.D.	030554	3
33	NUT RETAINER	203877	3
34	STATIONARY COLUMN FRAME WELD'T, 96"	226832-01	1
	90"	226832-02	
	84"	226832-03	
35	ELECTRICAL HARNESS & SWITCH ASS'Y	224670	1
36	COTTER PIN, 1/16" DIA. X 1-1/2" LONG	226855	8
37	BRACKET- STOP L.H.	252461	1
38	LOCKING BRACKET	252467	1
39	BRACKET STOP R.H.	252466	1
40	HANDLE	252473	1
41	BRACKET SWITCH	251711	1
42	CHANNEL	251028	1
43	PLATFORM STOP	252464	2
44	BRACKET	250265	2
45	RETAINER	250266	



PARTS BREAKDOWN

RCM -16 C



MTE HYDRAULIC PUMP ASSEMBLY 250100

PARTS LIST - MTE HYDRAULIC PUMP ASSEMBLY 250100

ITEM	DESCRIPTION	PART NO.	QTY.
1	DRIVE PLATE	251879	1
2	OIL SEAL	229288	1
3	BEARING	229287	1
4	MOTOR	229272	1
5	SOLENOID SWITCH, 12 V DC	251880	1
6	BUS BAR	229199	1
7	COUPLING	229200	1
8	PUMP UNIT ASSEMBLY	251881	1
9	RESERVOIR	251882	1
10	FILTER	229280	1
11	HEX WASHER HEAD CAP SCREW	251883	4
12	O-RING	251884	1
13	STREET ELBOW	229278	1
14	PIPE NIPPLE	229279	1
15	OUTLET TUBE	229276	1
16	RETURN TUBE CLAMP	229289	1
17	HEX WASHER HEAD CAP SCREW	229277	1
18	FILLER BREATHER	229193	1
19	CHECK VALVE	251885	1
20	DOWN VALVE SOLENOID COIL	252706	1
21	DOWN VALVE AND COIL ASSEMBLY	252703	1
22	VALVE POPPET	229281	1
23	SPRING	229282	1
24	HEX NUT	229284	1
25	ACORN NUT	229285	1
26	WASHER	229286	2
27	ADJUSTING SCREW	229283	1

PUMP INSTALLATION

CYLINDER

PRESSURE COMPENSATED
FLOW CONTROL VALVE.
251739

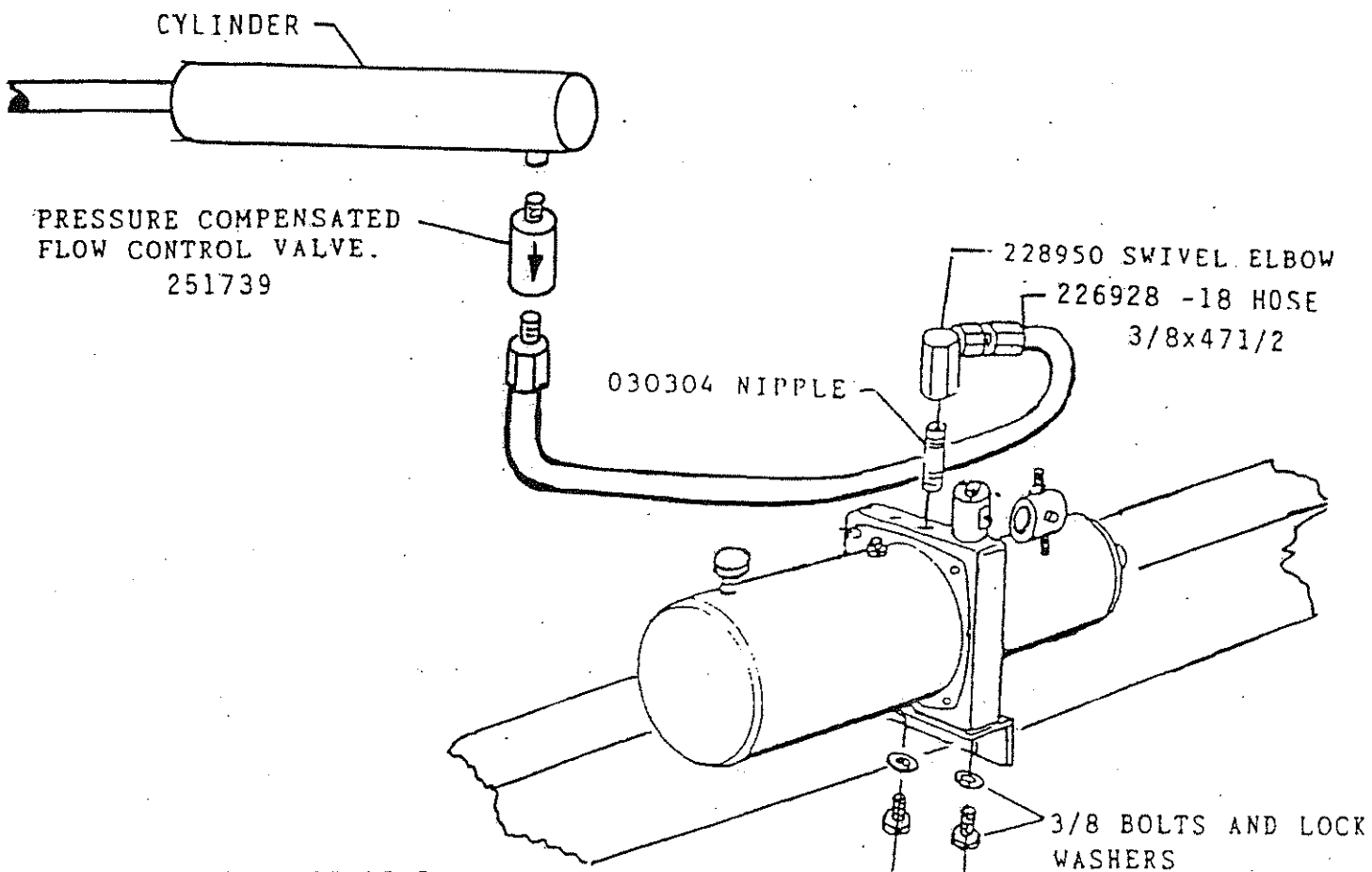
030304 NIPPLE

228950 SWIVEL ELBOW

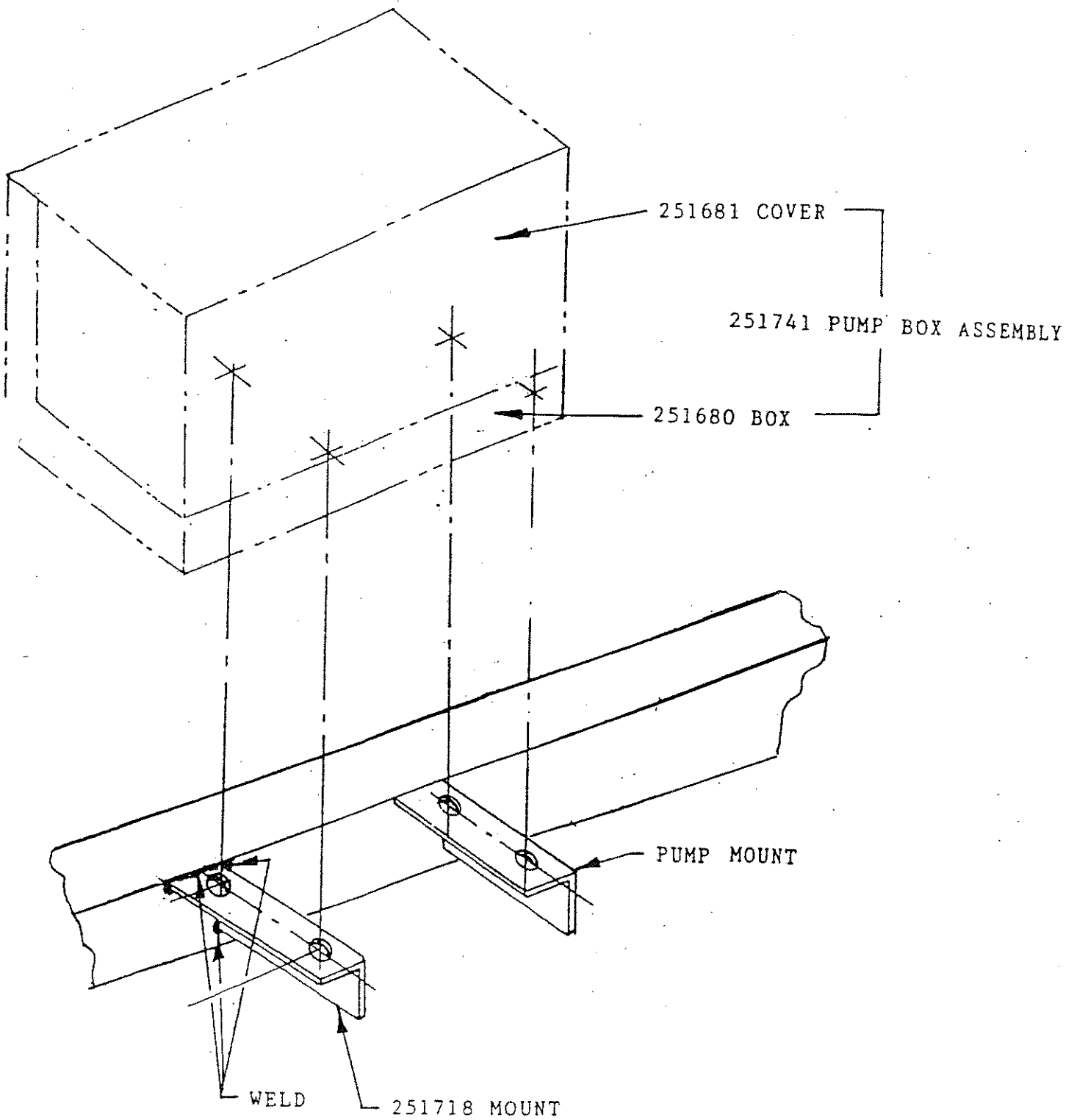
226928 -18 HOSE
3/8x47 1/2

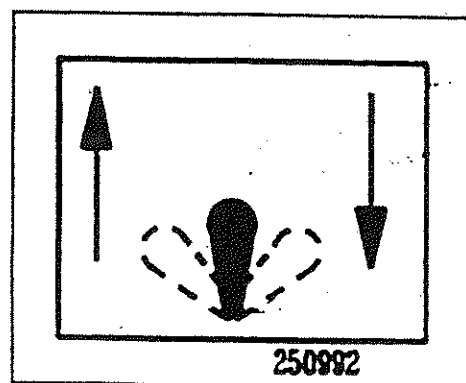
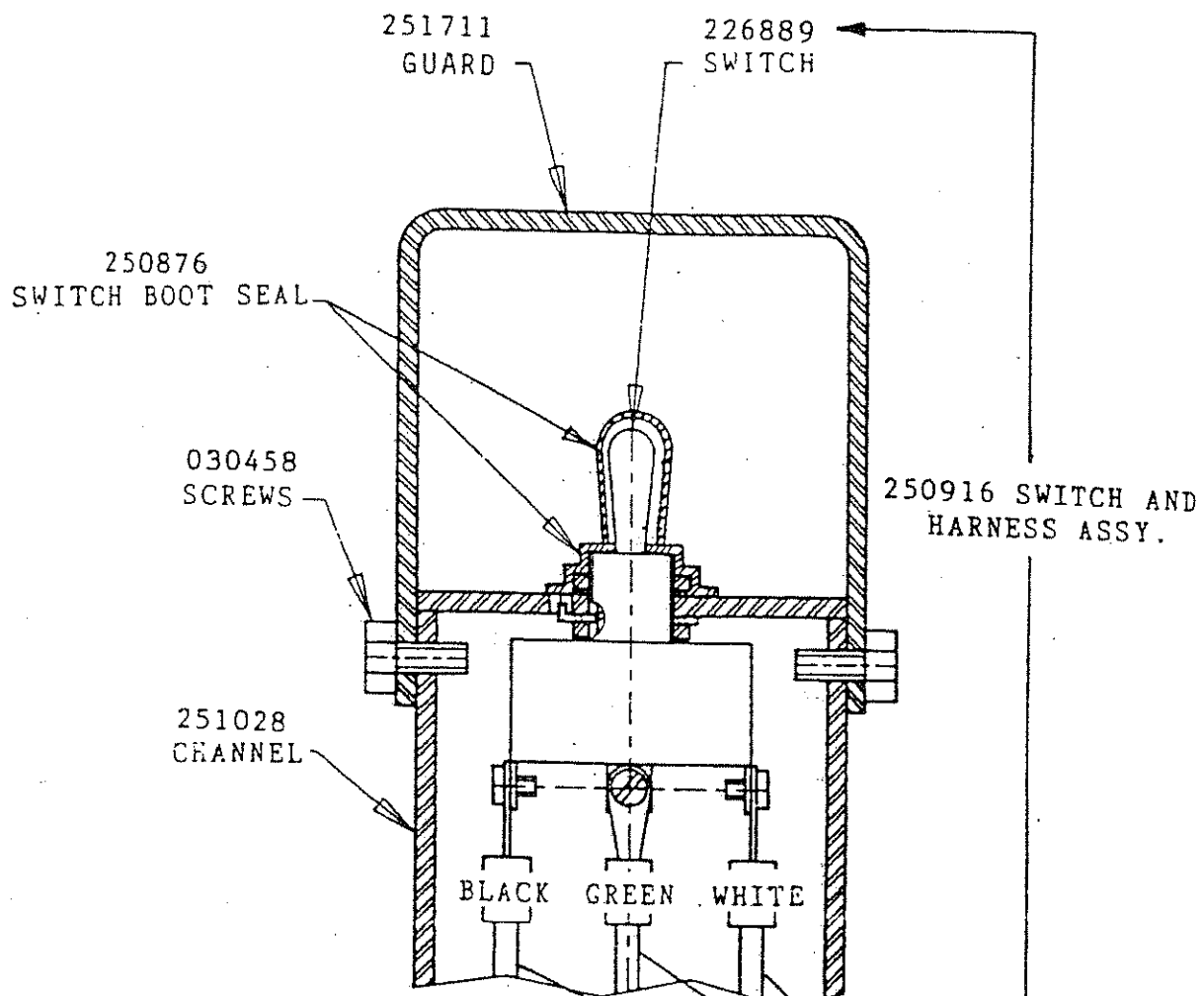
3/8 BOLTS AND LOCK
WASHERS

FILL RESERVIOR 1" BELOW TOP WITH DEXTRON 2



PUMP ENCLOSURE
OPTION



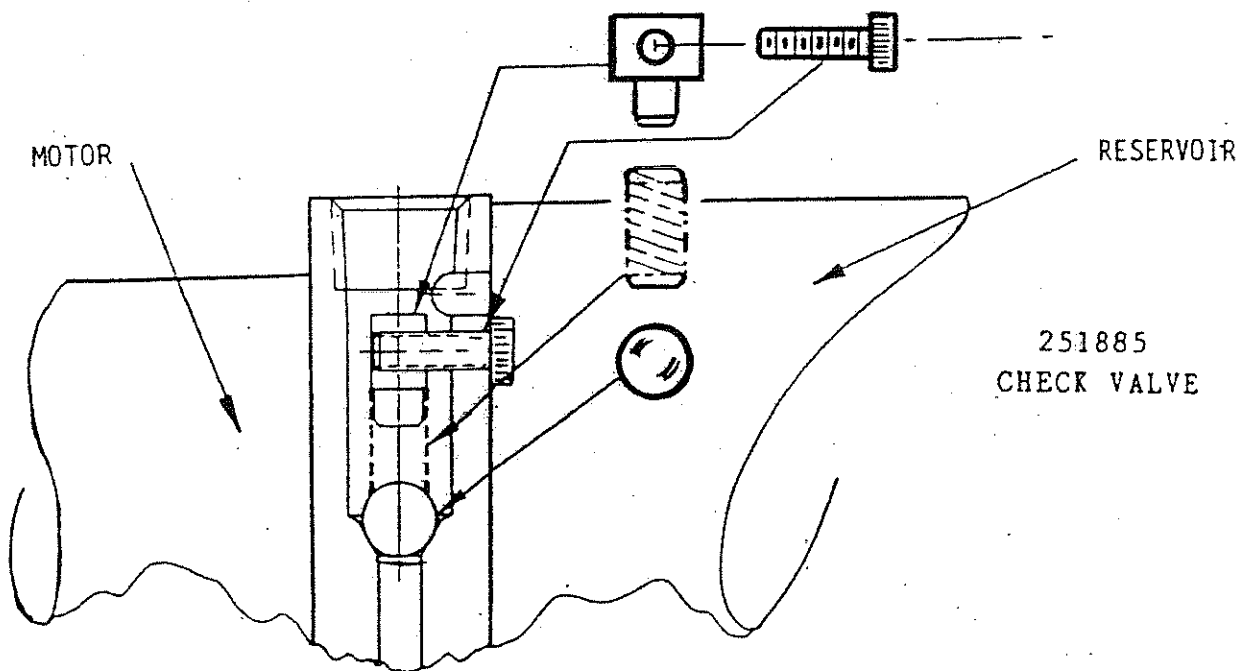


250916-1
HARNESS ASSY.

250992 DECAL

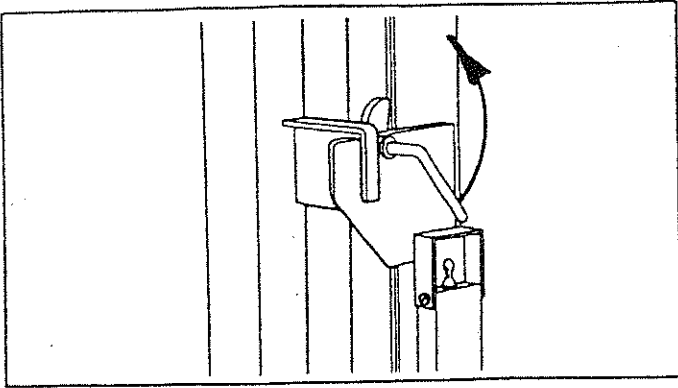
CHECK VALVE

WHEN REINSTALLING CHECK VALVE BE SURE TO INSERT SCREW
INTO HOLE IN SPRING RETAINER, NOT ON TOP OF THE RETAINER



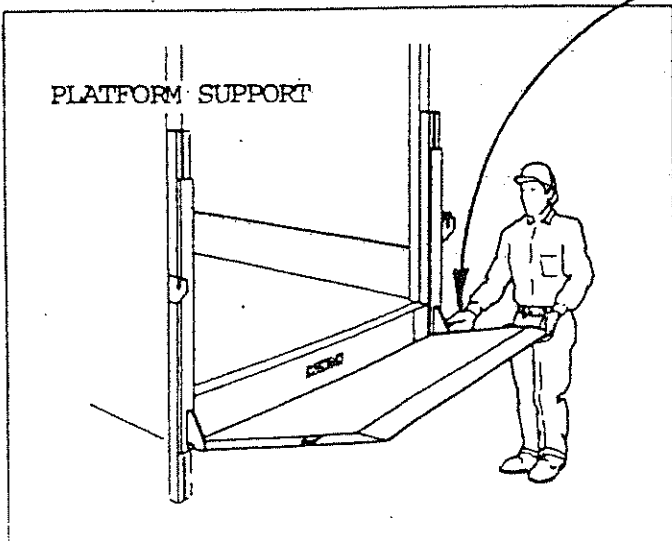
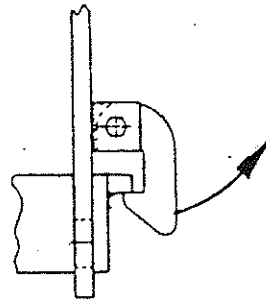
TO REMOVE CHECK VALVE THE RESERVOIR MUST BE REMOVED

PLATFORM OPERATION



TO UNLATCH AND UNFOLD PLATFORM:
USING SWITCH RAISE PLATFORM AND
ROTATE LATCH HANDLE COUNTER
CLOCK WISE. PLATFORM WILL UNFOLD.

BEFORE FOLDING PLATFORM UNLATCH
PLATFORM AT CURB SIDE.



TO FOLD PLATFORM:
AT ANY HEIGHT MANUALLY FOLD PLATFORM
AND RAISE ABOVE LATCH, LOWER INTO
PLATFORM SUPPORT, LATCH WILL AUTO-
MATICALLY LOCK PLATFORM IN PLACE.

CAUTION

BEFORE MOVING VEHICLE ALL WAYS LOCK PLATFORM
INTO PLATFORM SUPPORTS.

M-02-03
REV. A
MARCH 2003

PARTS MANUAL

RAILGATE



LIFT GATE SERIES

RCM-16LM

MAXON[®]
LIFT CORP.

11921 Slauson Avenue.
Santa Fe Springs, CA. 90670
(800) 227-4116

MAXON[®]

LIFT CORP.

11921 Slauson Ave.
Santa Fe Springs, CA. 90670

CUSTOMER SERVICE:

TELEPHONE (562) 464-0099 TOLL FREE (800) 227-4116

FAX: (888) 771-7713

NOTE: For latest version Manuals (and replacements), download
Manuals from Maxon's website at www.maxonlift.com.

WARRANTY/ RMA POLICY & PROCEDURE

LIFTGATE WARRANTY

Term of Warranty: 2 Years from Date of In-Service (In-service date cannot exceed 3 months from ship date.)
Type of Warranty: Full Parts and Labor

This warranty shall not apply unless the product is installed, operated and maintained in accordance with MAXON Lift's specifications as set forth in MAXON Lift's Installation, Operation and Maintenance manuals. This warranty does not cover normal wear, maintenance or adjustments, damage or malfunction caused by improper handling, installation, abuse, misuse, negligence, or carelessness of operation. In addition, this warranty does not cover equipment that has had unauthorized modifications or alterations made to the product.

MAXON agrees to replace any components which are found to be defective during the first 2 years of service, and will reimburse for labor based on MAXON's Liftgate Warranty Flat Rate Schedule. (Copy of the Flat Rate is available at www.maxonlift.com.)

All warranty repairs must be performed by an authorized MAXON warranty facility. For any repairs that may exceed \$500, including parts and labor, MAXON's Technical Service Department must be notified and an "Authorization Number" obtained.

All claims for warranty must be received within 30 Days of the repair date, and include the following information:

1. Liftgate Model Number and Serial Number
2. The End User must be referenced on the claim
3. Detailed Description of Problem
4. Corrective Action Taken, and Date of Repair
5. Parts used for Repair, including MAXON Part Number(s)
6. MAXON R.M.A. # and/or Authorization # if applicable (see below)
7. Person contacted at MAXON if applicable
8. Claim must show detailed information i.e. Labor rate and hours of work performed

Warranty claims can also be placed on-line at www.maxonlift.com. On-line claims will be given priority processing.

All claims for warranty will be denied if paperwork has not been received or claim submitted via Maxon website for processing by MAXON's Warranty Department within 30 days of repair date.

All components may be subject to return for inspection, prior to the claim being processed. MAXON products may not be returned without prior written approval from MAXON's Technical Service Department. Returns must be accompanied by a copy of the original invoice or reference with original invoice number and are subject to a credit deduction to cover handling charges and any necessary reconditioning costs. **Unauthorized returns will be refused and will become the responsibility of the returnee.**

Any goods being returned to MAXON Lift must be pre-approved for return, and have the R.M.A. number written on the outside of the package in plain view, and returned freight prepaid. All returns are subject to a 15% handling charge if not accompanied by a detailed packing list. Returned parts are subject to no credit and returned back to the customer.

Defective Parts requested for return must be returned within 30 days of the claim date for consideration to:

MAXON Lift Corp.

16205 Distribution Way, Cerritos, CA 90703

Attn: RMA#___

MAXON's warranty policy does not include the reimbursement for travel time, towing, vehicle rental, service calls, oil, batteries or loss of income due to downtime. Fabrication or use of non Maxon parts, which are available from MAXON, are also not covered.

MAXON's Flat Rate Labor Schedule takes into consideration the time required for diagnosis of a problem.

All Liftgates returned are subject to inspection and a 15% restocking fee. Any returned Liftgates or components that have been installed or not returned in new condition will be subject to an additional reworking charge which will be based upon the labor and material cost required to return the Liftgate or component to new condition.

PURCHASE PART WARRANTY

Term of Warranty: 1 Year from Date of Purchase

Type of Warranty: Part replacement only

MAXON will guarantee all returned genuine MAXON replacement parts upon receipt and inspection of parts and original invoice.

All warranty replacements parts will be sent out via ground freight. If a Rush Shipment is requested all freight charges will be billed to the requesting party.

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INSTRUCTION, CAM FOLLOWER & ROLLER ARM INSTALLATION KIT	32

Comply with the following WARNINGS while maintaining Liftgates.

WARNING

- **Disconnect Liftgate power cable from battery** before repairing or servicing Liftgate.
- Wear appropriate safety equipment such as protective eyeglasses, faceshield and clothing while performing maintenance on the Liftgate and handling the battery. Debris from drilling and contact with battery acid may injure unprotected eyes and skin.
- Be careful working by an automotive type battery. Make sure the work area is well ventilated and there are no flames or sparks near the battery. Never lay objects on the battery that can short the terminals together. If battery acid gets in your eyes, immediately seek first aid. If acid gets on your skin, immediately wash it off with soap and water.
- Never perform unauthorized modifications on the Liftgate. Modifications may result in early failure of the Liftgate and may create hazards for Liftgate operators and maintainers.

ORDERING PARTS

- Use only **Maxon Authorized Parts** for replacement parts. Order replacement parts from:

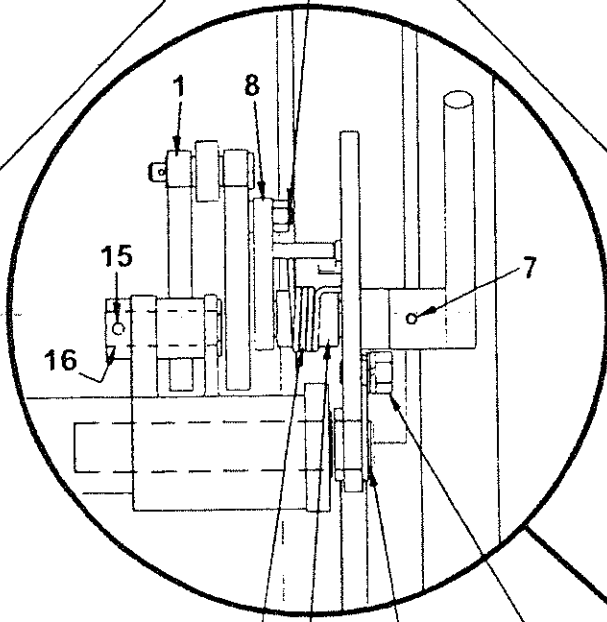
MAXON LIFT CORP. Customer Service
11921 Slauson Ave., Santa Fe Springs, CA 90670
Phone: (800) 227-4116

- To order parts by e-mail, submit orders to partssales@maxonlift.com.
- Provide Liftgate model and serial number information with your parts order.
- Need Technical Support? Send requests by e-mail to technicalsupport@maxonlift.com.
- For latest version Manuals (and replacements), download Manuals from Maxon's website at www.maxonlift.com.

RCM-LM MAIN ASSEMBLY

REFER TO FRAME &
RUNNER ASSEMBLY

2, 3, 4, 5



REFER TO ALUMINUM
PLATFORM ASSEMBLY

10, 11, 12

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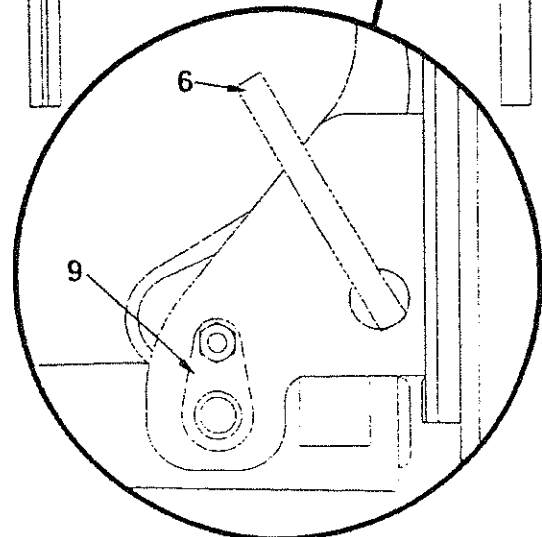
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MAXON®

11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

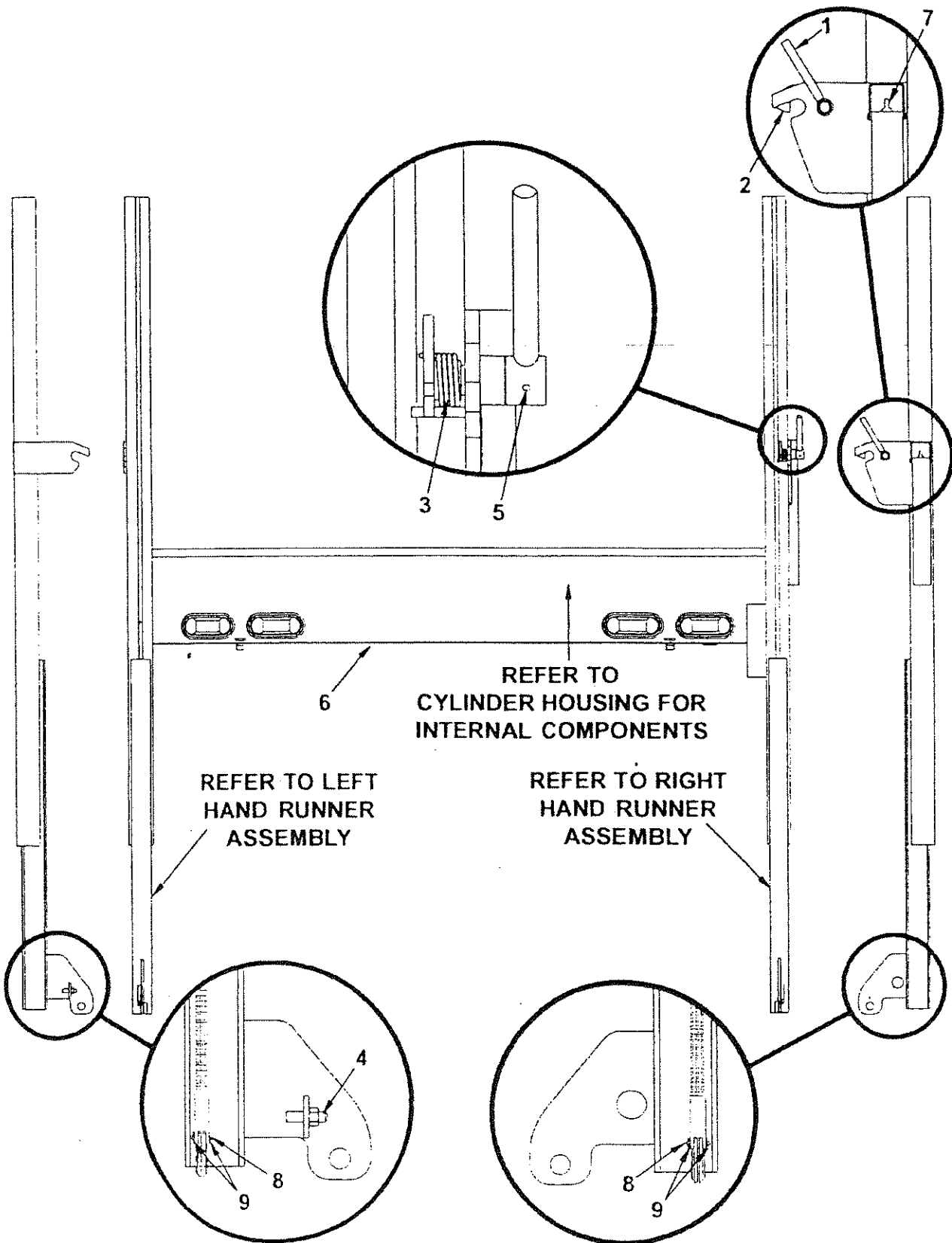
RCM-LM MAIN ASSEMBLY

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263067	CAM ARM ASSEMBLY
2	1	311571	CAM FOLLOWER
3	1	902000-10	FLAT WASHER, 3/8"
4	1	902000-9	FLAT WASHER, 3/8"
5	1	203853	NYLON LOCK NUT, 3/8"-24
6	1	311534	HANDLE WELDMENT
7	1	905015-2	ROLL PIN
8	1	311528	ROLLER ARM WELDMENT
9	1	311538	PIN WELDMENT
10	1	900011-1	CAP SCREW, 1/2"-13 x 3/4"
11	1	902011-6	LOCK WASHER, 1/2"
12	1	902011-14	FLAT WASHER, 1/2"
13	1	263034	TORSION SPRING, HANDLE
14	1	263033	BUSHING, TORSION SPRING
15	1	905013-2	ROLL PIN
16	1	263030	PIN WELDMENT, CAM
17	1	050015	MAXON NAME PLATE
18	6	207014	POP RIVET, 3/16"
19	1	311518	PIN WELDMENT - RIGHT HAND

FRAME & RUNNER ASSEMBLY

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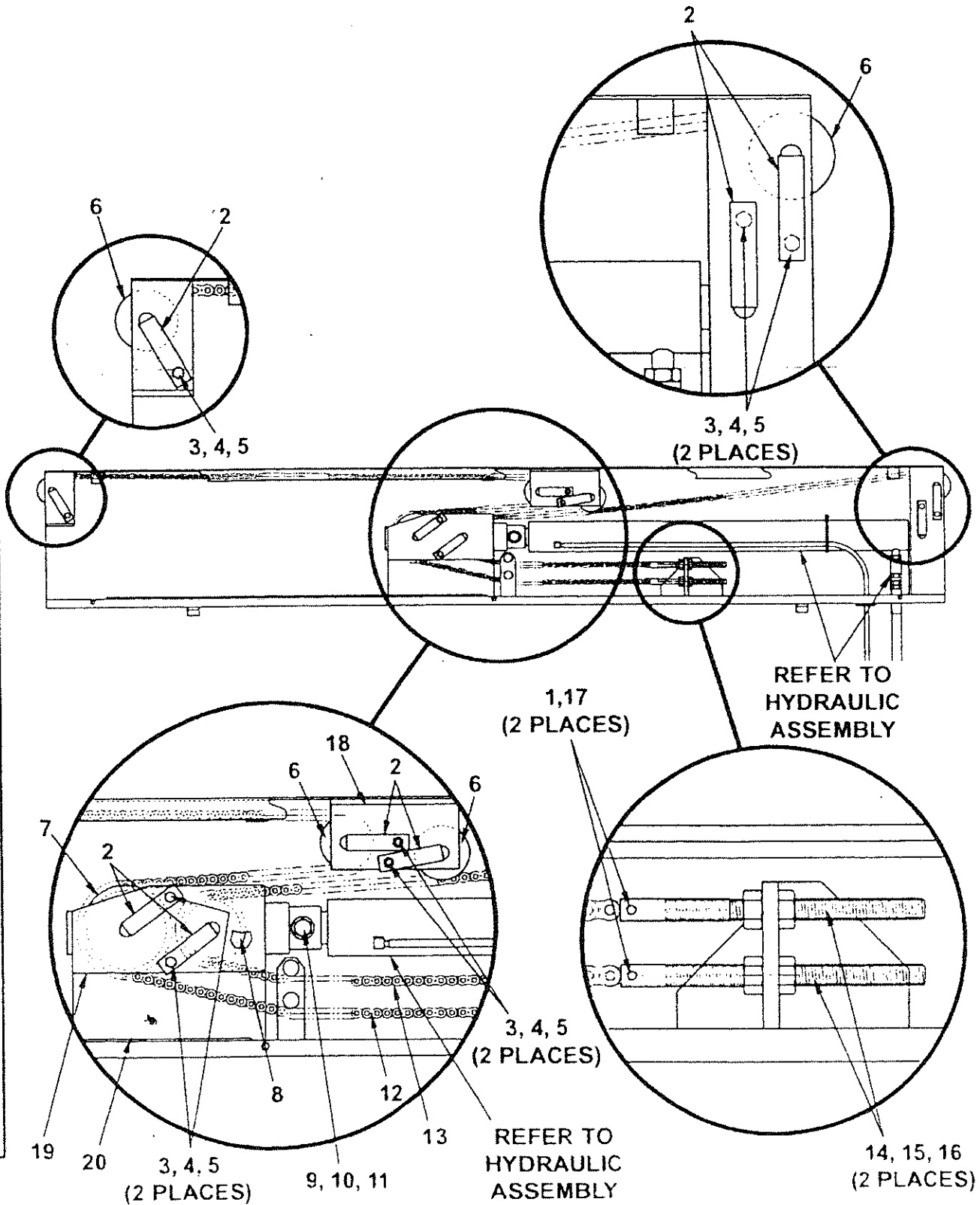
FRAME & RUNNER ASSEMBLY

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	311620	HANDLE WELDMENT, LOCK
2	1	311524	LOCK HOOK WELDMENT
3	1	260404-01	TORSION SPRING, LEFT HAND - HANDLE
4	1	224576	HEX SOCKET SET SCREW, 1/2"-20 x 2" LG
5	1	905015-2	ROLL PIN, 3/16" x 1-1/4" LG
6	1	311596-03	CYLINDER HOUSING COVER (WITHOUT LIGHTS), 96" BODY WIDTH
		263153-03	CYLINDER HOUSING COVER (WITH LIGHTS), 96" BODY WIDTH
7	1	251710	CONTROL SWITCH ASSEMBLY
8	2	226854-03	END FITTING PIN
9	4	226855	COTTER PIN, 1/16" x 1/2" LG

CYLINDER HOUSING

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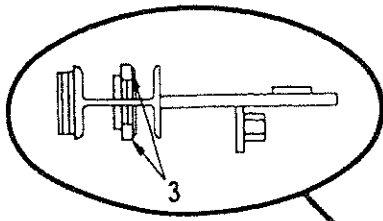
CYLINDER HOUSING

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	226854-03	END FITTING PIN
2	7	311602	ROLLER PIN WELDMENT
3	7	900000-3	BOLT, GRADE 8, 1/4"-20 X 3/4"
4	7	901011-01	NUT, 1/4"
5	7	902011-2	LOCK WASHER, 1/4"
6	4	223672-02	SHEAVE (2" DIA.)
7	1	263252-01	SHEAVE (3-5/8" DIA.)
8	1	263252-02	SHEAVE (2-5/8" DIA.)
9	1	900033-7	CAP SCREW, GRADE 8, 1/2"-20 x 2-1/2" LG
10	1	902013-13	FLAT WASHER, 1/2"
11	1	901016-01	LOCK NUT, THIN HEAD, 1/2"
12	1	311505-01	LEAF CHAIN, RIGHT HAND
13	1	311505-04	LEAF CHAIN, LEFT HAND
14	2	311575	CHAIN ANCHOR BOLT WELDMENT
15	2	902011-6	LOCK WASHER, 1/2"
16	4	901011-9	NUT, 1/2"-13
17	2	226855	COTTER PIN, 1/16" x 1/2" LG
18	1	223677	CENTER BRACKET
19	1	311576	CARRIAGE DRIVE WELDMENT
20	1	227350	SLIDER PAD

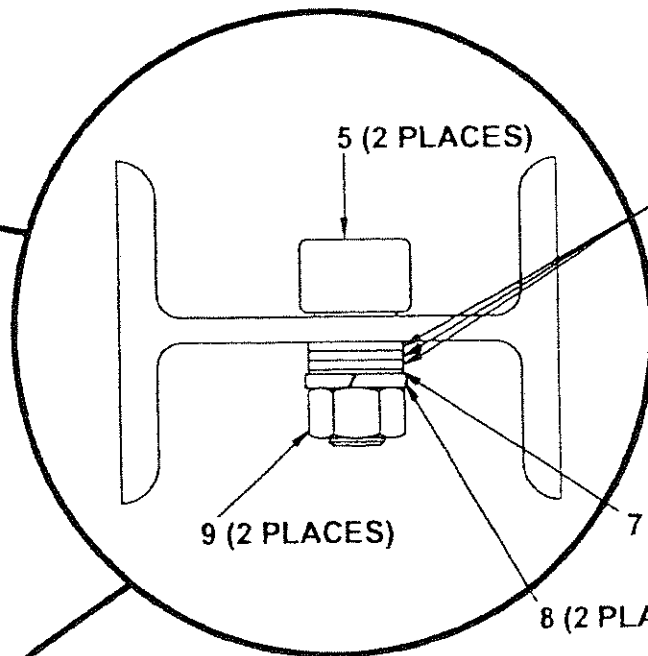
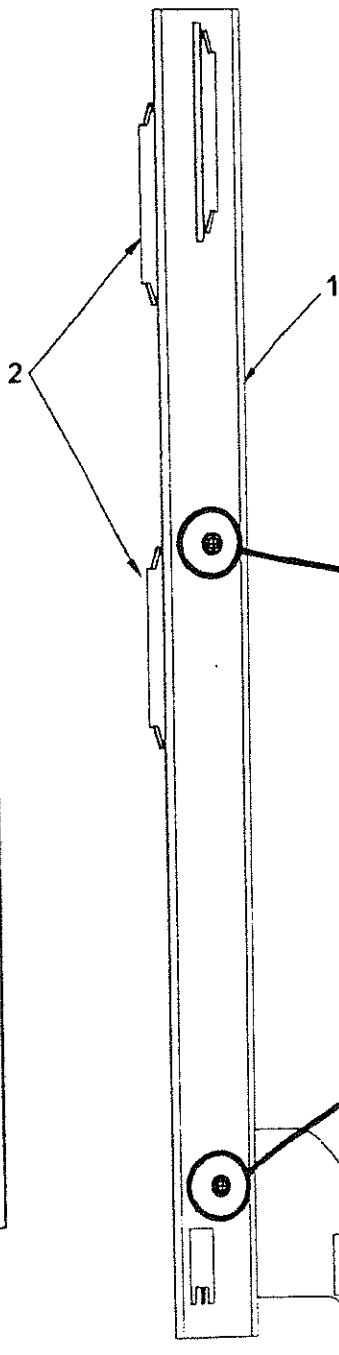
LEFT HAND RUNNER ASSEMBLY
P/N 311570-01

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SLIDER PADS SHOWN IN CROSS
SECTION OF RUNNER



CAM FOLLOWER SHOWN IN
CROSS SECTION OF RUNNER

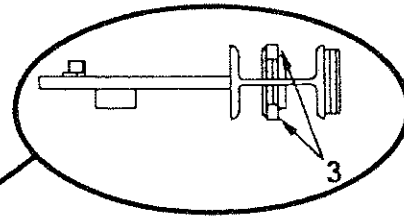
LEFT HAND RUNNER ASSEMBLY
P/N 311570-01

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	311569-01	RUNNER WELDMENT, LH
2	2	227350	PAD, SLIDER, 2" x 6" LG
3	2	226772	PAD, SLIDER, 5/8" x 6" LG
4	1	260917-06	BEARING, SELF LUBE
5	2	311571	CAM FOLLOWER
6	6	902000-10	FLAT WASHER (1/16" THICK), 3/8"
7	2	902000-09	FLAT WASHER (1/32" THICK), 3/8"
8	2	902011-4	LOCK WASHER, 3/8"
9	2	901011-6	NUT, 3/8"-24

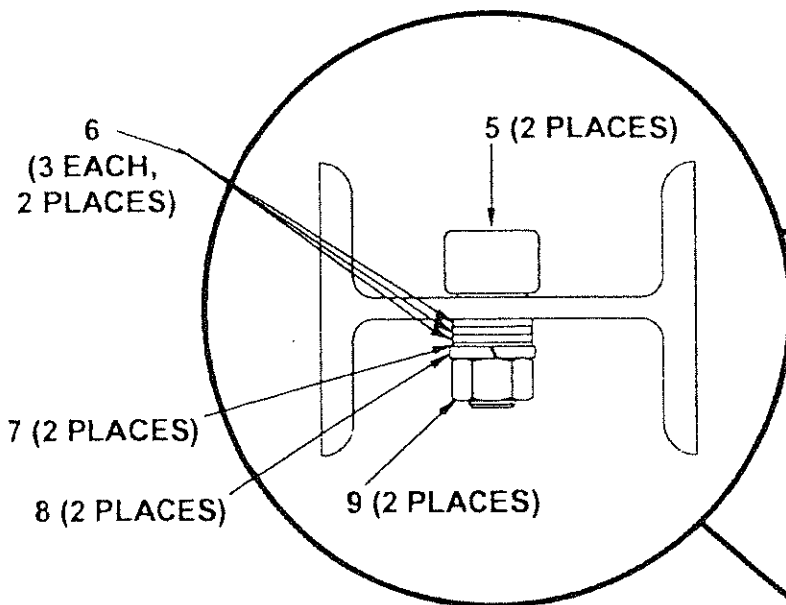
RIGHT HAND RUNNER ASSEMBLY
P/N 311570-02

MAXON

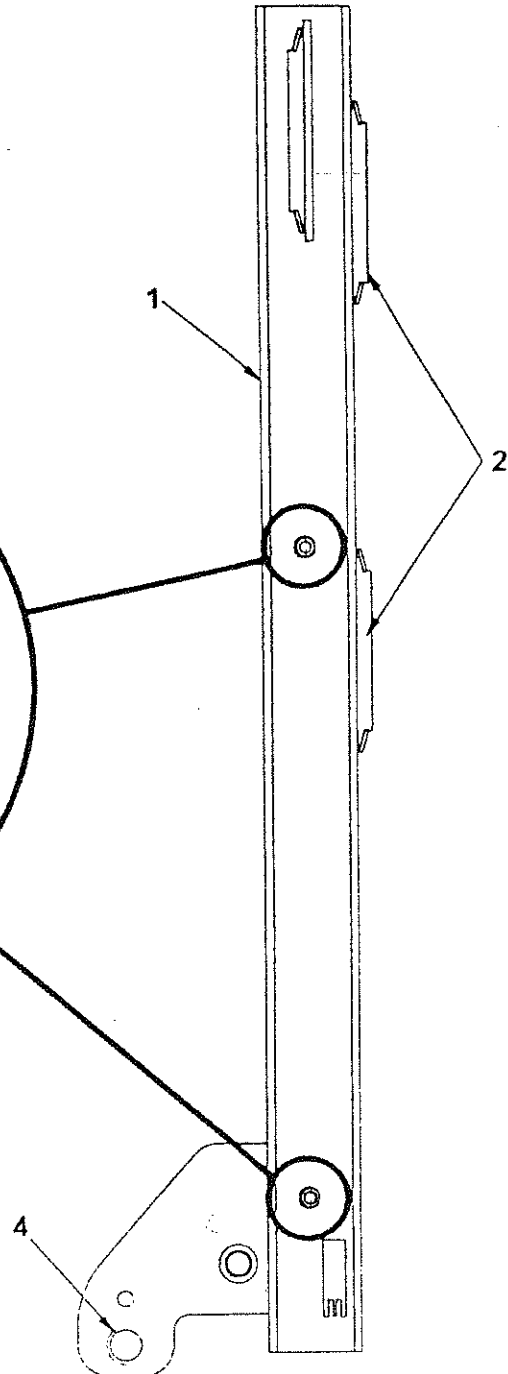
11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713



SLIDER PADS SHOWN IN CROSS
SECTION OF RUNNER



CAM FOLLOWER SHOWN IN
CROSS SECTION OF RUNNER

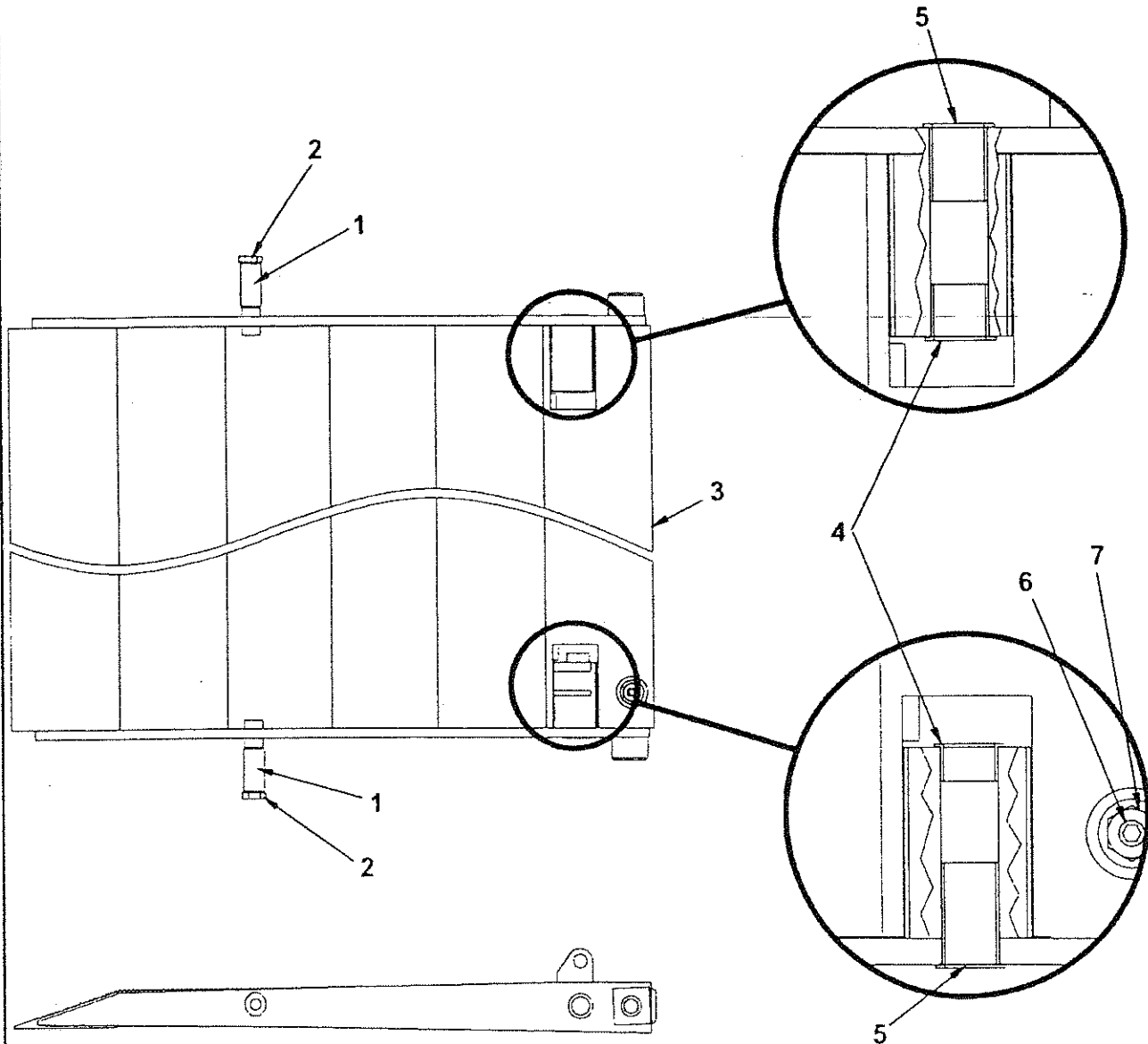


RIGHT HAND RUNNER ASSEMBLY
P/N 311570-02

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	311569-02	RUNNER WELDMENT, RH
2	2	227350	PAD, SLIDER, 2" x 6" LG
3	2	226772	PAD, SLIDER, 5/8" x 6" LG
4	1	260917-06	BEARING, SELF LUBE
5	2	311571	CAM FOLLOWER
6	6	902000-10	FLAT WASHER (1/16" THICK), 3/8"
7	2	902000-09	FLAT WASHER (1/32" THICK), 3/8"
8	2	902011-4	LOCK WASHER, 3/8"
9	2	901011-6	NUT, 3/8"-24

PLATFORM ASSEMBLY
P/N 262306-03 (30" X 96" WIDE)
P/N 262306-07 (36" X 96" WIDE)

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RIGHT HAND SIDE VIEW OF PLATFORM

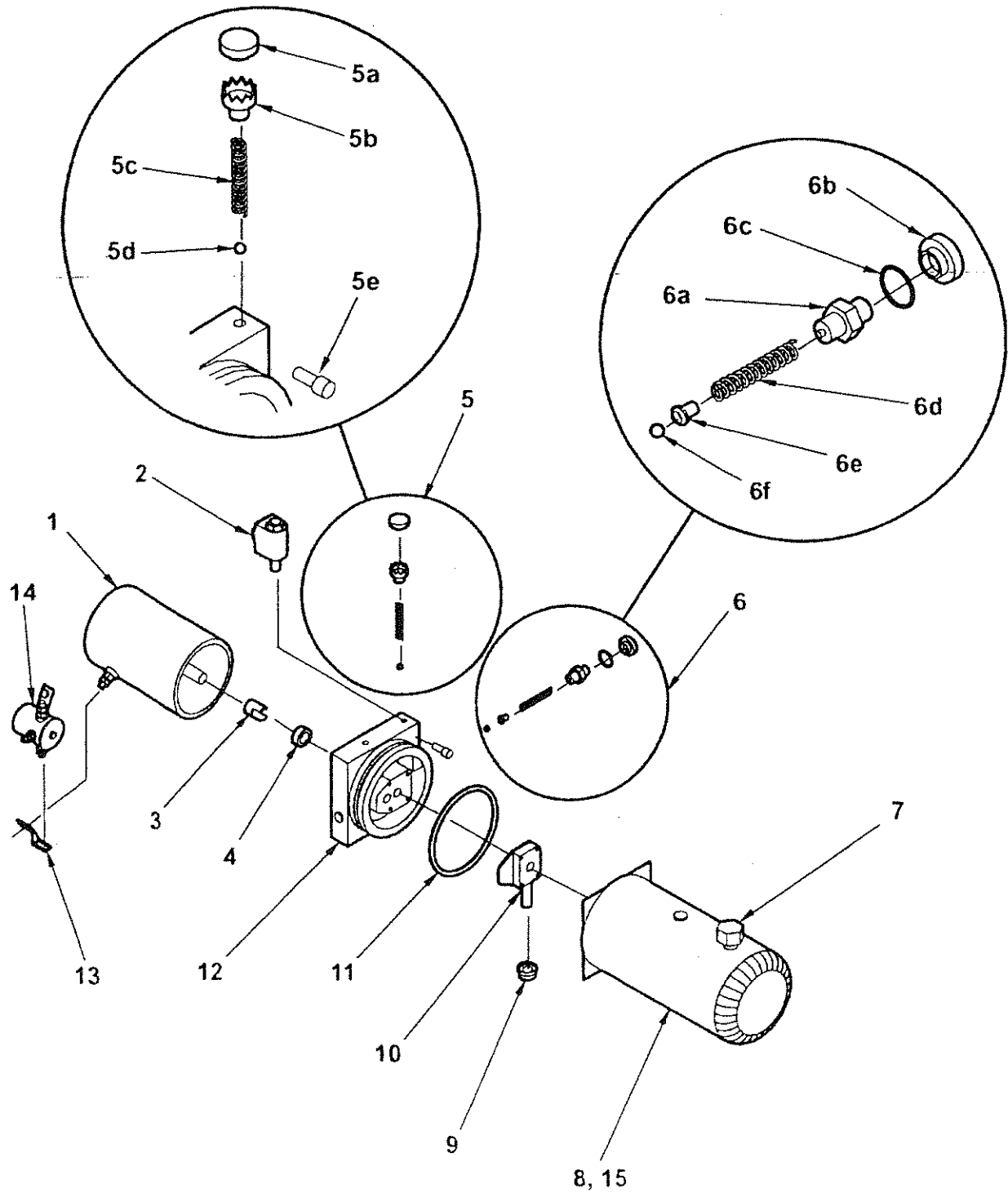
PLATFORM ASSEMBLY
P/N 262306-03 (30" X 96" WIDE)
P/N 262306-07 (36" X 96" WIDE)

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	262091	ROLLER ASSEMBLY, PLATFORM ROLLER
2	2	262390	PIN WELDMENT, PLATFORM ROLLER
3	1	311561-03	PLATFORM WELDMENT, 30" X 91"
		311561-07	PLATFORM WELDMENT, 36" X 91"
4	2	261837-02	BUSHING, 3/4" LONG
5	2	261837-08	BUSHING, 1-1/2" LONG
6	1	903003-07	SET SCREW 5/8"-11 X 2" LG
7	1	030329	NUT, 5/8"-11

PUMP ASSEMBLY, GRAVITY DOWN P/N 250100

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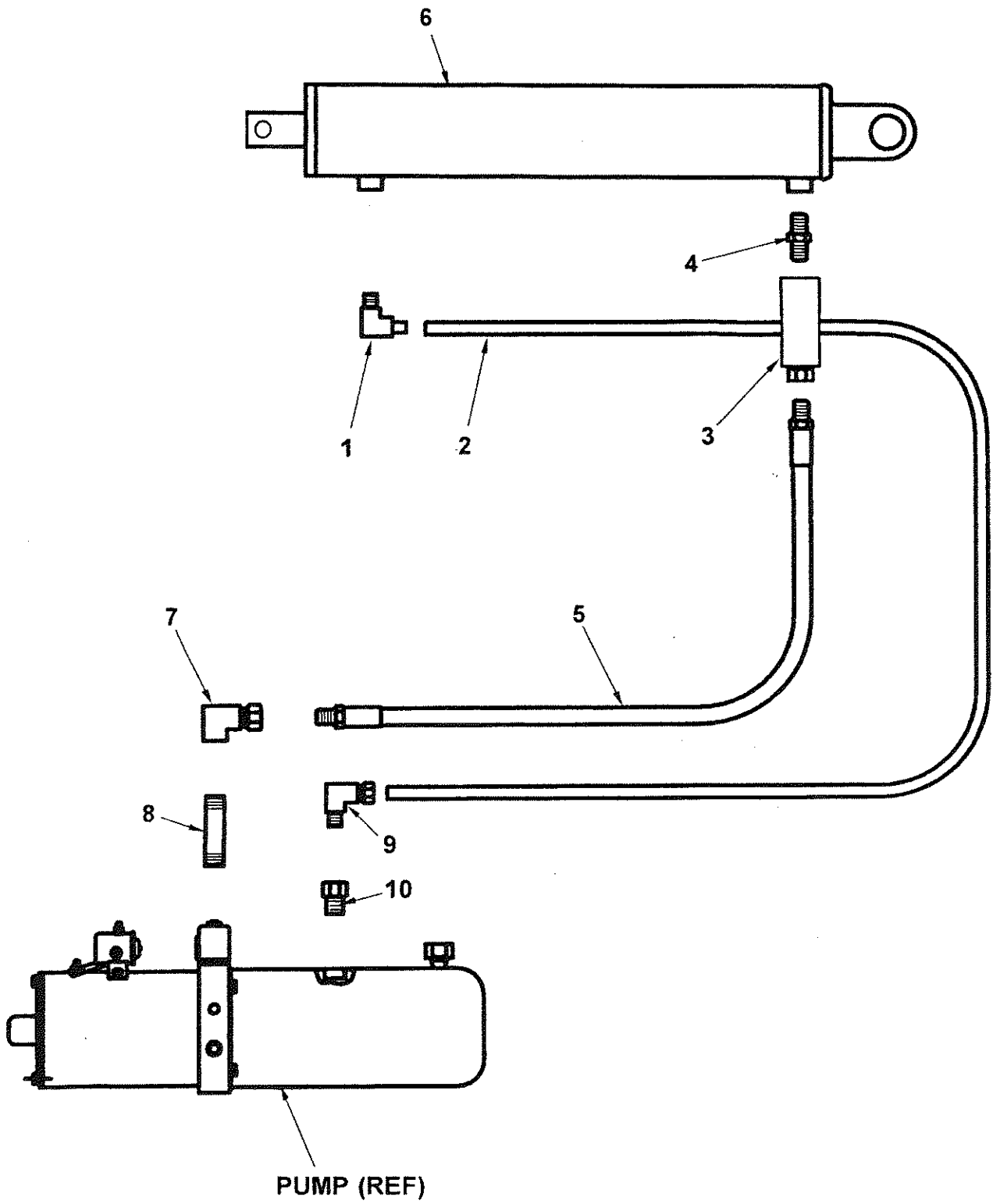


PUMP ASSEMBLY, GRAVITY DOWN
P/N 250100

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	229272	MOTOR, 12 VOLTS DC
2	1	253353	VALVE, SOLENOID 2-WAY
*2a	1	226594	O-RING KIT, 2-WAY VALVE
3	1	229200	COUPLING
4	1	260261	OIL SEAL
5	1	251885	CHECK VALVE KIT
5a	1	260234	VALVE CAP
5b	1	260255	RETAINER
5c	1	260231	SPRING
5d	1	260257	STEEL BALL
5e	1	260256	SOCKET HEAD CAPSCREW
6	1	260229	RELIEF VALVE KIT
6a	1	260232	ADJUSTING SCREW
6b	1	260234	VALVE CAP
6c	1	260235	O-RING
6d	1	260231	SPRING
6e	1	260233	SPRING GUIDE
6f	1	260230	STEEL BALL
7	1	229193	FILLER/BREATHER CAP
8	1	251882	RESERVOIR, 3 QT.
9	1	260250	FILTER
10	1	251881	PUMP ASSEMBLY (CAST IRON)
		290001	PUMP ASSEMBLY (3-PIECE)
11	1	251884	O-RING
12	1	260236	DRIVEPLATE ASSEMBLY, 5"
13	1	262966	BUS BAR
14	1	262939	SOLENOID SWITCH
*15	4	229202	CAP SCREW, HEX WASHER HEAD

NOTE: * NOT SHOWN IN ILLUSTRATION

HYDRAULIC ASSEMBLY



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HYDRAULIC ASSEMBLY

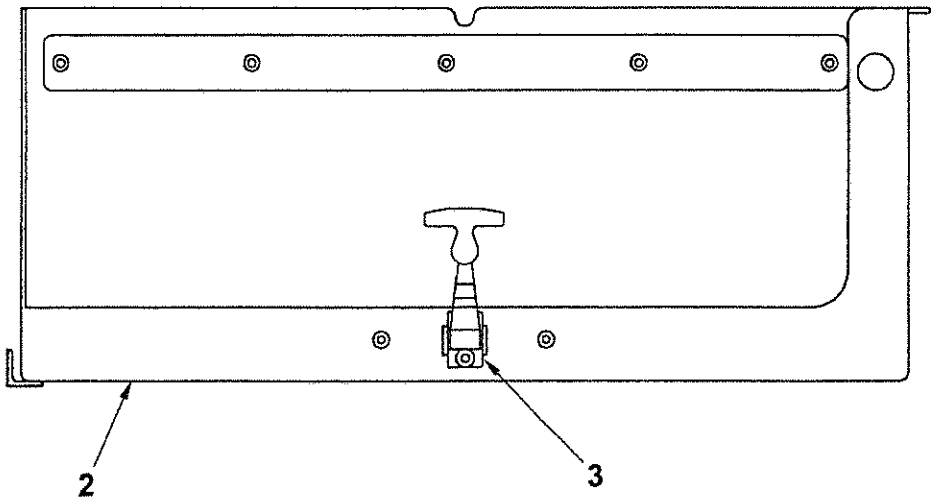
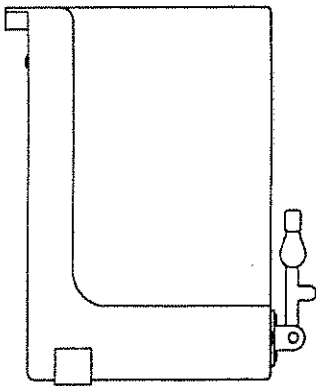
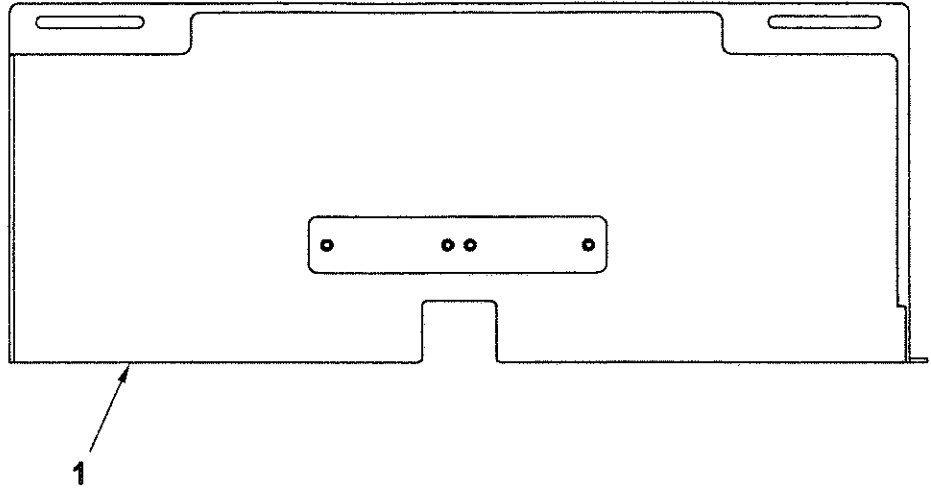
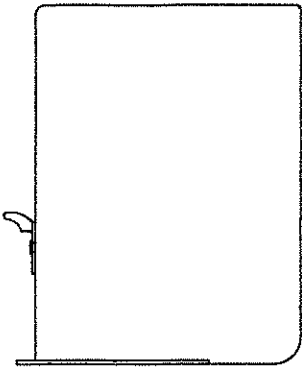
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	202141	ELBOW BRASS, 1/4" X 1/8"
2	1	224370-11	HOSE, 87" LG
3	1	251739	FLOW VALVE
4	1	228293	STRAIGHT SWIVEL 3/8-18 F-F
5	1	226948-18	HOSE, 3/8" X 47-1/2" LG
6	1	263268	CYLINDER
7	1	228950	ELBOW, 3/8F-3/8F
8	1	030304	NIPPLE PIPE, 3/8" X 2-1/2"
9	1	202406	ELBOW BRASS, 1/4" X 1/4"
10	1	800183	BUSHING, 3/8" X 1/4"

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PUMP BOX ASSEMBLY P/N 251741

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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260108	PUMP BOX COVER
2	1	260109	PUMP BOX
3	1	215139	CATCH AND FASTENER

LIFTGATE DECALS

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CA. 90670 (800) 227-4116 FAX (888) 771-7713

THE MAXIMUM CAPACITY
OF THIS LIFT IS

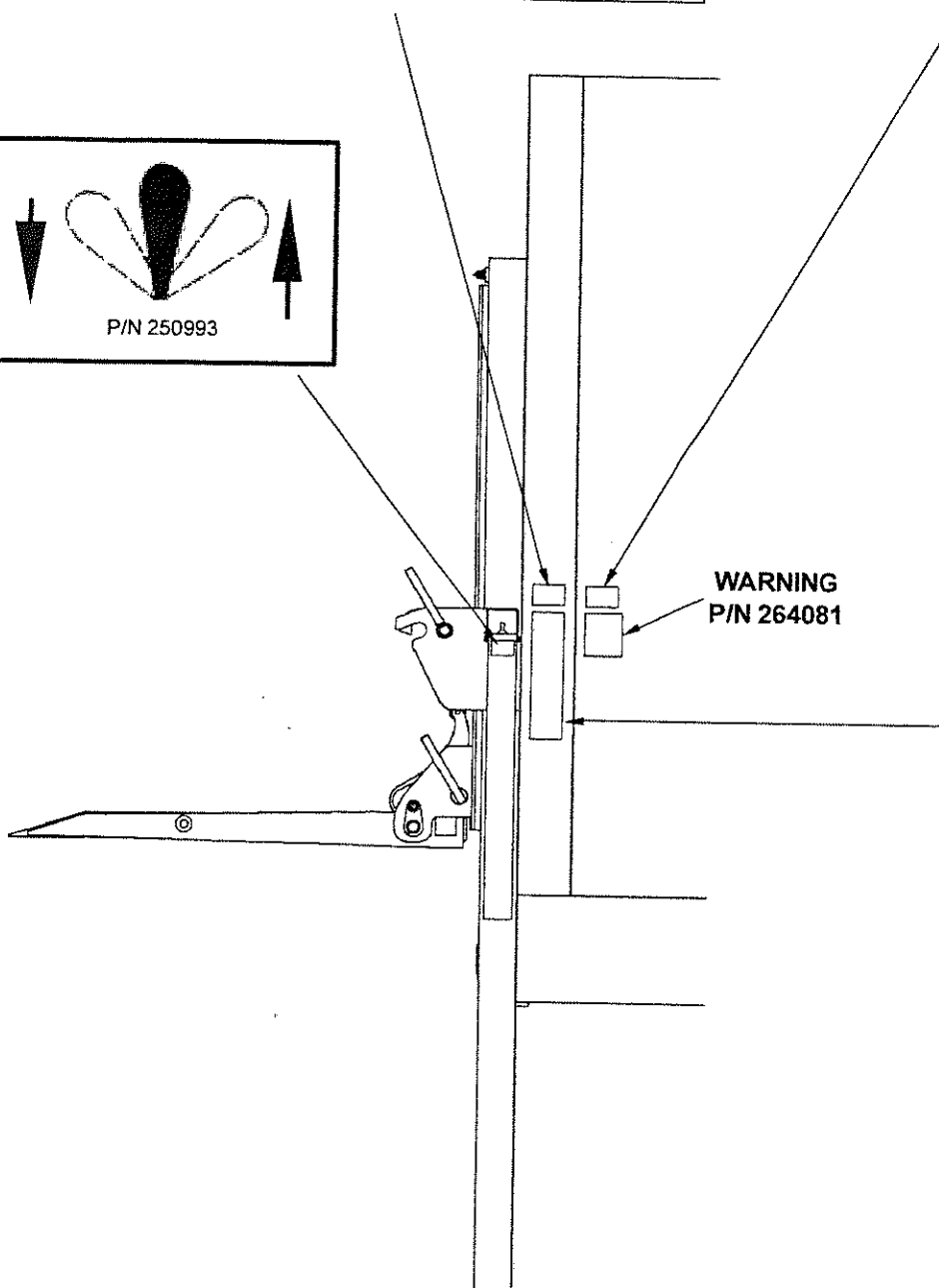
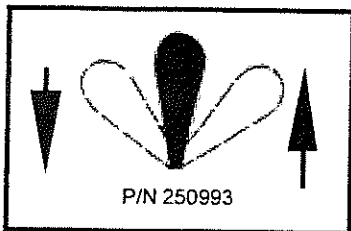
1600 LBS.

WHEN THE LOAD IS
CENTERED ON PLATFORM

P/N 224751

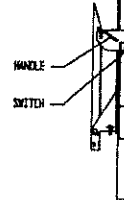
CAUTION
STAND CLEAR
WHEN OPERATING

50092

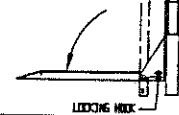


OPERATING INSTRUCTION RCM UNITS

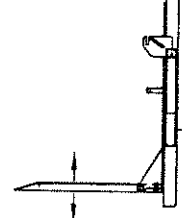
- 1 PUSH THE HANDLE UP AND ACTIVATE TOGGLE SWITCH TO UP POSITION UNTIL THE LOCKING PLAT IS OUT OF THE SLOT.



- 2 USE HANDLE TO PUSH THE PLATFORM AWAY FROM THE LOCKING BRACKET AND ACTIVATE SWITCH TO LOWER. OPEN THE PLATFORM. IT WILL BE LOCKED BY THE LOCKING HOOK AUTOMATICALLY AT THE HORIZONTAL POSITION.



- 3 ACTIVATE TOGGLE SWITCH TO RAISE OR LOWER THE PLATFORM.



- 4 TO FOLD THE UNIT AFTER USE UNLOCK THE PLATFORM AND RAISE IT UP TO THE POSITION STEP 1 THEN LOWER IT INTO THE SLOT.

MAXON
INDUSTRIES, INC. LOS ANGELES CA.
252899



WARNING READ CAREFULLY



- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. USE GOOD COMMON SENSE. If load appears to be unsafe, do not lift or lower it.

MAXON LIFT CORP.
PART NO. 264081

WARNING DECAL
P/N 264081

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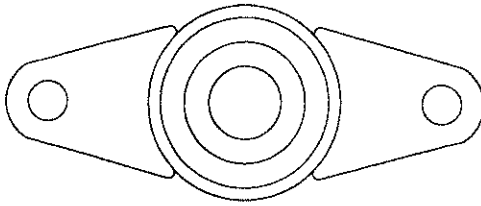
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PARTS UPDATES

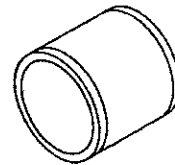
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INSTRUCTION, RCM-LM PIN & ROLLER INSTALLATION KIT P/N 266188

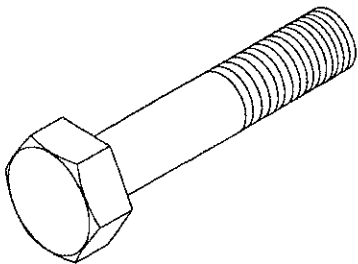
NOTE: YOU NEED BLUE LOCTITE (NOT PROVIDED WITH KIT) TO CORRECTLY SECURE THE TWO 3/4"-10 x 4" CAP SCREWS IN KIT. MAKE SURE YOU HAVE THE LOCTITE BEFORE STARTING.



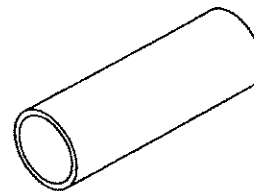
**PIN SUPPORT
WELDMENT
QTY - 2
P/N 266187-01**



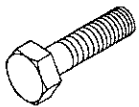
**ROLLER ASSEMBLY
1-1/16" LG x 1-1/4" O.D.
QTY - 2
P/N 266182-01**



**CAP SCREW
3/4"-10 x 4", GRADE 5
QTY - 2
P/N 901600-05**



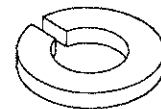
**ROUND TUBE
1-1/8" LG x 7/8" O.D.
QTY - 2
P/N 091800-10**



**CAP SCREW
3/8"-16 x 1-1/4", GRADE 8
QTY - 4
P/N 900014-5**

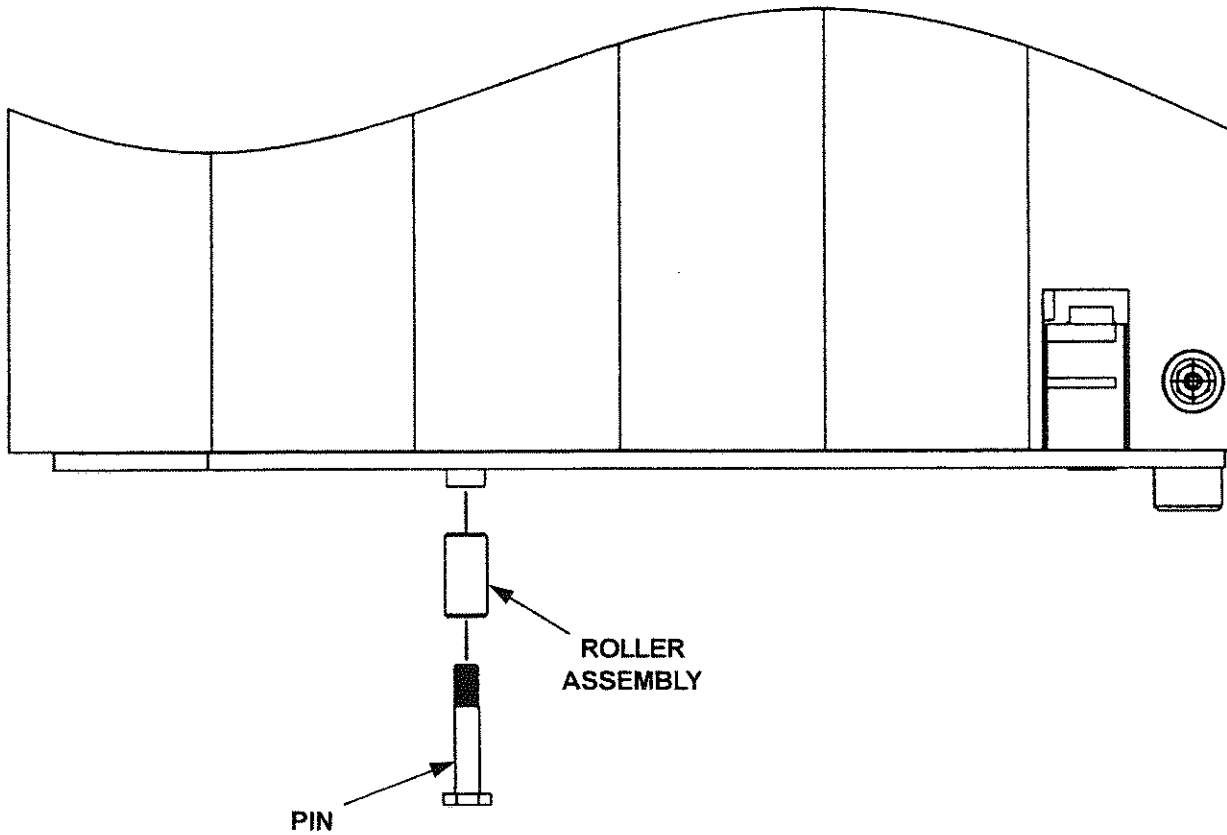


**FLAT WASHER, 3/8"
QTY - 4
P/N 902000-10**



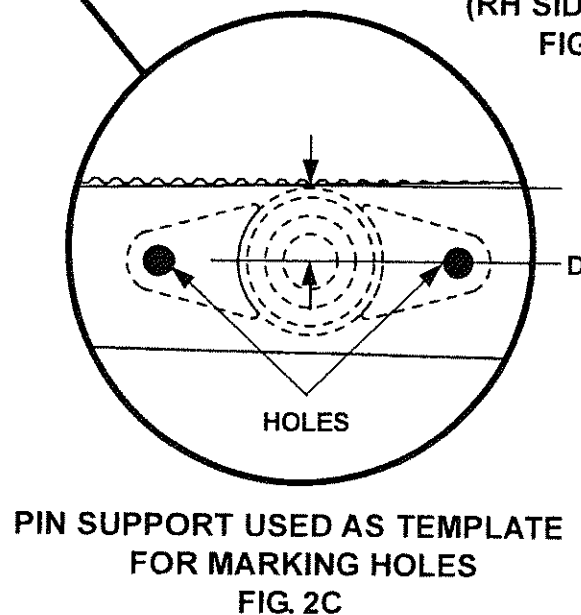
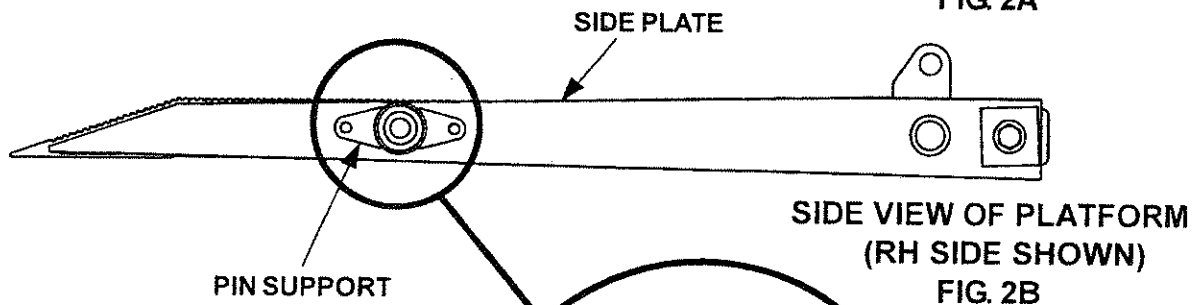
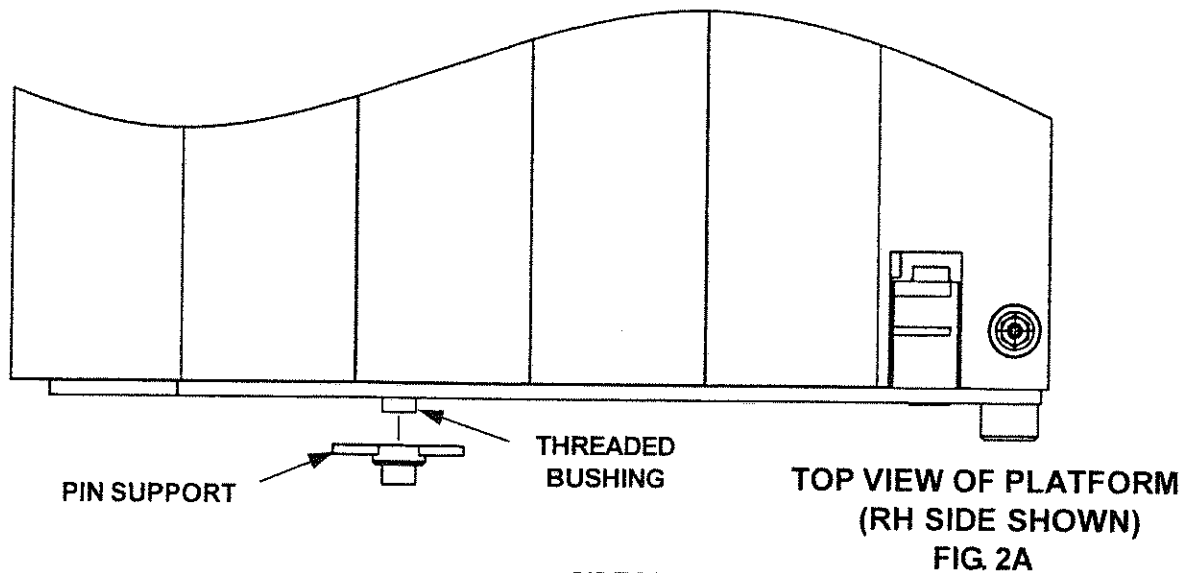
**LOCK WASHER, 3/8"
QTY - 4
P/N 902011-4**

1. Unbolt Pin and Roller Assembly from Right Hand (RH) side of Platform as shown in FIG. 1. Discard Pin and Roller. Repeat step for Left Hand (LH) side of Platform.



**PIN & ROLLER REMOVED FROM RH SIDE OF PLATFORM
FIG. 1**

2. Place new Pin Support over Threaded Bushing on RH side of platform as shown in **FIGS. 2A and 2B**. Measure and record the distance (**D**) from top edge of Side Plate to approximate center of Pin Support (see **FIGS. 2B and 2C**). Line up bolt hole in Pin Support with Side Plate at dimension "**D**" (**FIG. 2C**). Mark both bolt holes on Side Plate using the Pin Support as a template (**FIG. 2C**). Remove the Pin Support. Then drill both marked holes with 5/16" drill bit. Thread both holes with 3/8"-16 tap. Repeat step for LH side of Platform.



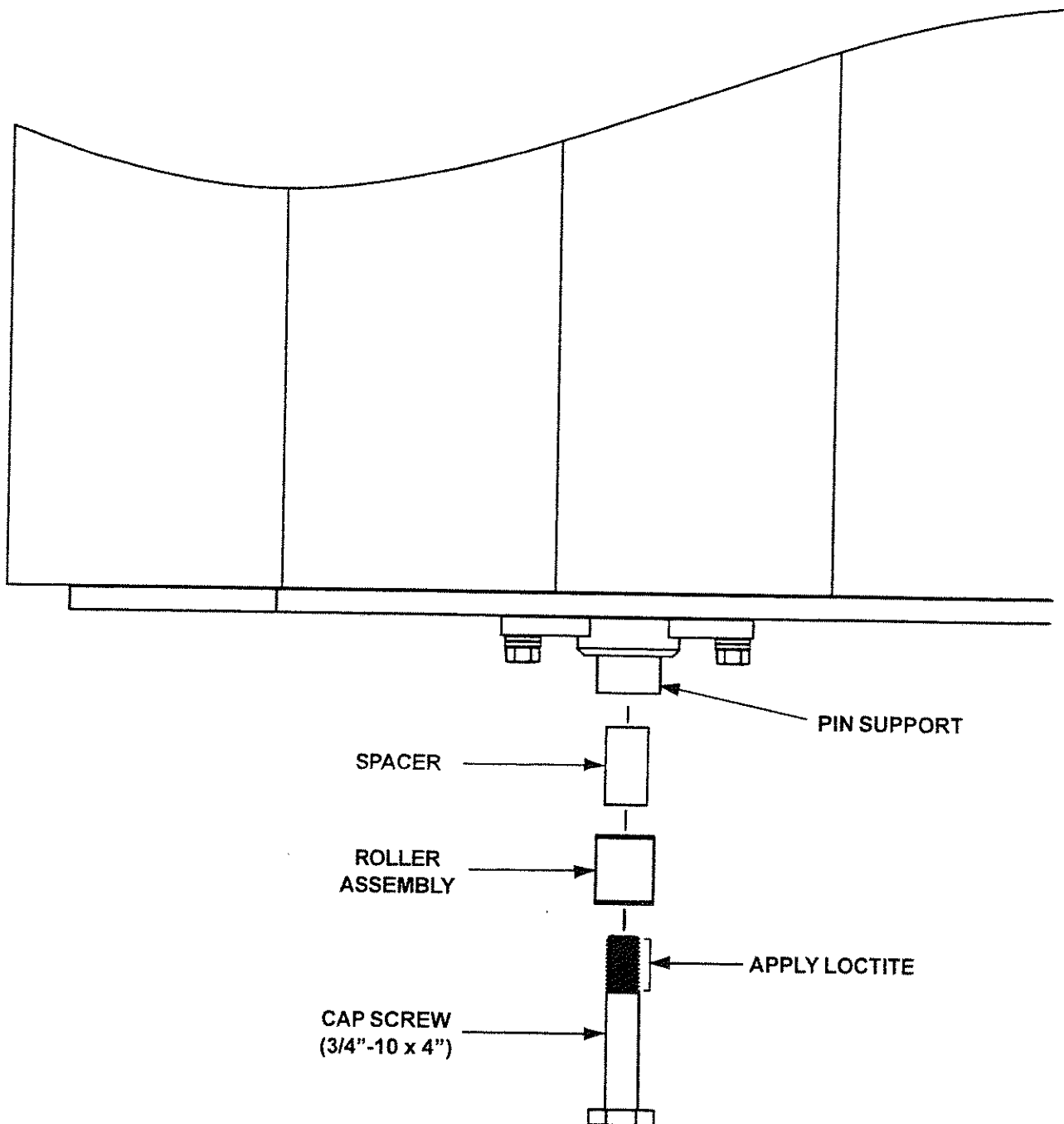
MAXON®

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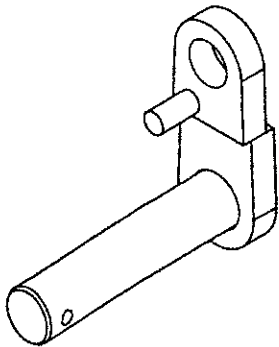
4. Insert the Spacer in Pin Support (**FIG. 4**). Then place Roller Assembly over Spacer (**FIG. 4**). Apply **LOCTITE** to the threads on Cap Screw. Install the Cap Screw to hold Roller Assembly and Spacer in position (**FIG. 4**).



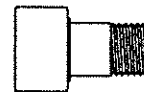
TOP VIEW OF PLATFORM (RH SIDE SHOWN)
FIG. 4

5. Repeat steps 3 and 4 on LH Side of Platform.

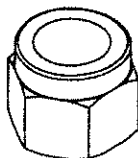
**INSTRUCTION, CAM FOLLOWER & ROLLER ARM
INSTALLATION KIT
P/N 266189**



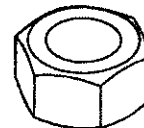
**ROLLER ARM WELDMENT
QTY - 1
P/N 266190-01**



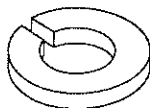
**CAM FOLLOWER,
1" O.D. ROLLER, 5/8"-18 STUD
QTY - 1
P/N 908012-01**



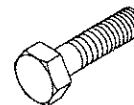
**LOCK NUT
1/4"-20
QTY - 1
P/N 901000**



**LOCK NUT
5/8"-18
QTY - 1
P/N 226940**

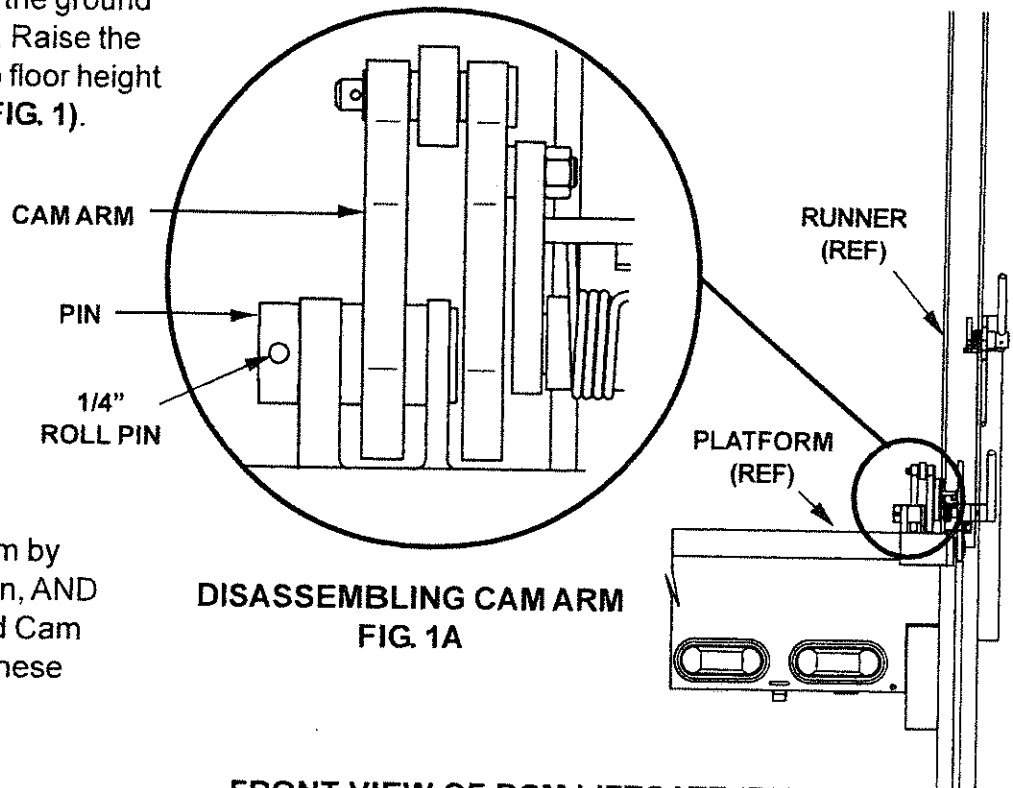


**LOCK WASHER, 5/8"
QTY - 1
P/N 902011-8**



**CAP SCREW
1/4"-20 x 1-3/4", GRADE 8
QTY - 1
P/N 900000-7**

1. Lower the Platform to the ground (**Operation Manual**). Raise the Platform (unfolded) to floor height on the vehicle body (**FIG. 1**).

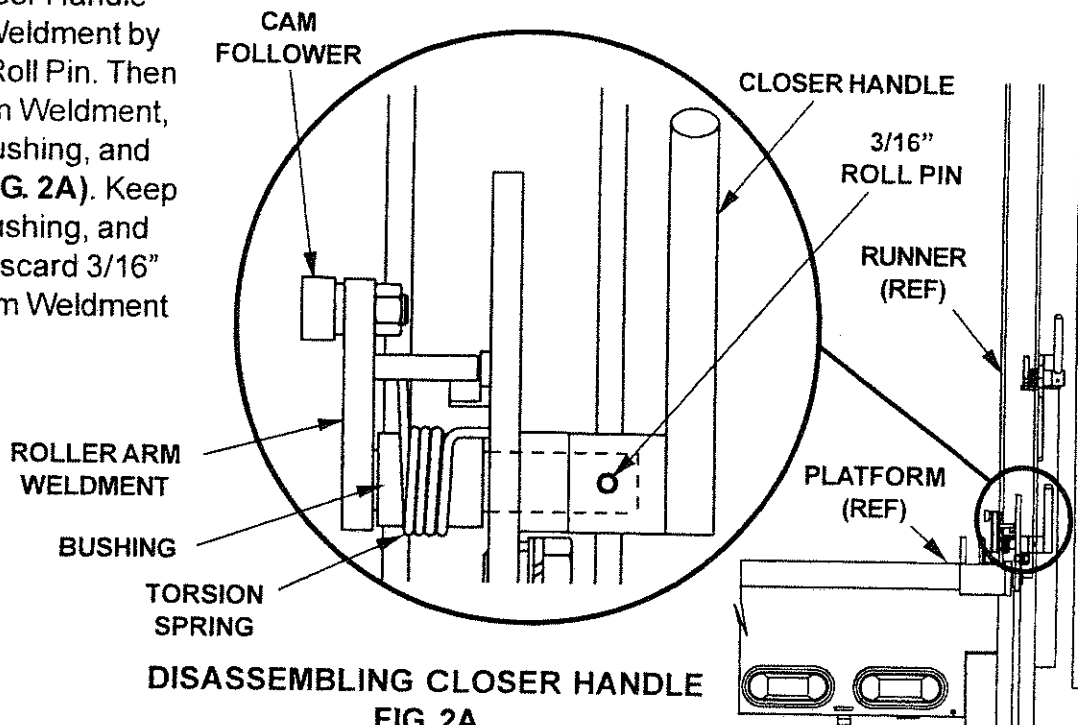


**DISASSEMBLING CAM ARM
FIG. 1A**

2. Disassemble Cam Arm by driving out 1/4" Roll Pin, AND then removing Pin and Cam Arm (**FIG. 1A**). Keep these parts.

**FRONT VIEW OF RCM LIFTGATE (RH SIDE)
FIG. 1**

3. Disassemble Closer Handle from Roller Arm Weldment by driving out 3/16" Roll Pin. Then remove Roller Arm Weldment, Torsion Spring, Bushing, and Closer Handle (**FIG. 2A**). Keep Torsion Spring, Bushing, and Closer Handle. Discard 3/16" Roll Pin, Roller Arm Weldment



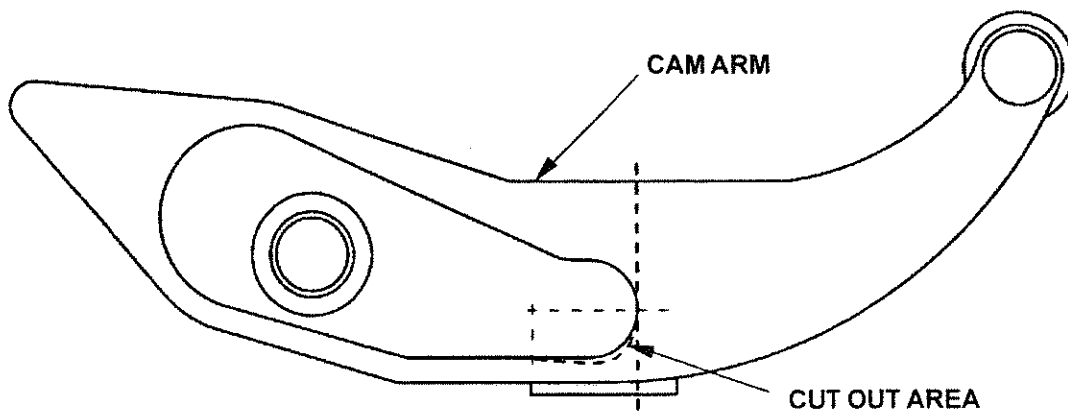
**DISASSEMBLING CLOSER HANDLE
FIG. 2A**

**FRONT VIEW OF RCM LIFTGATE (RH SIDE)
FIG. 2**

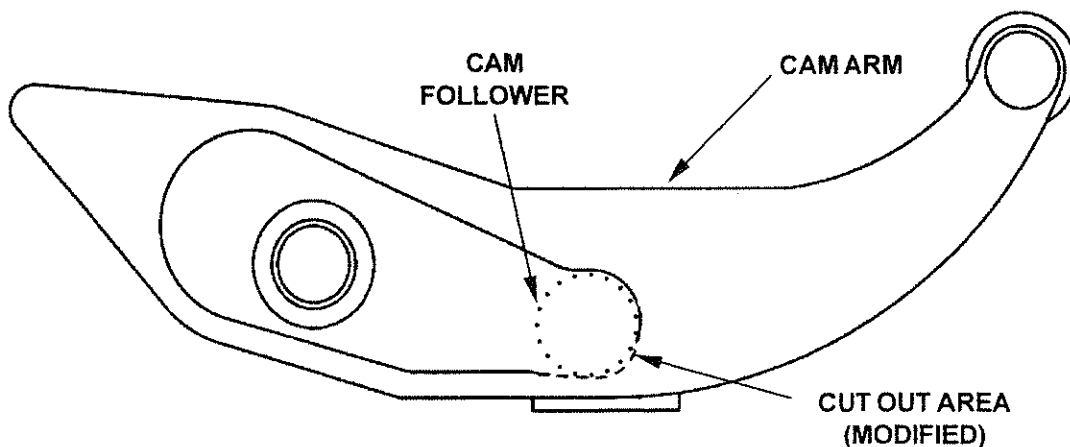
4. Modify the cut out area in Cam Arm by grinding away approximately 1/16" as shown in FIG. 3. Then make sure new Cam Follower will move freely in and out of the modified cut out area on Cam Arm (FIG. 4).

CAUTION

To prevent damage to Cam Arm, only grind material from the area shown inside the dashed lines (see FIG. 3).

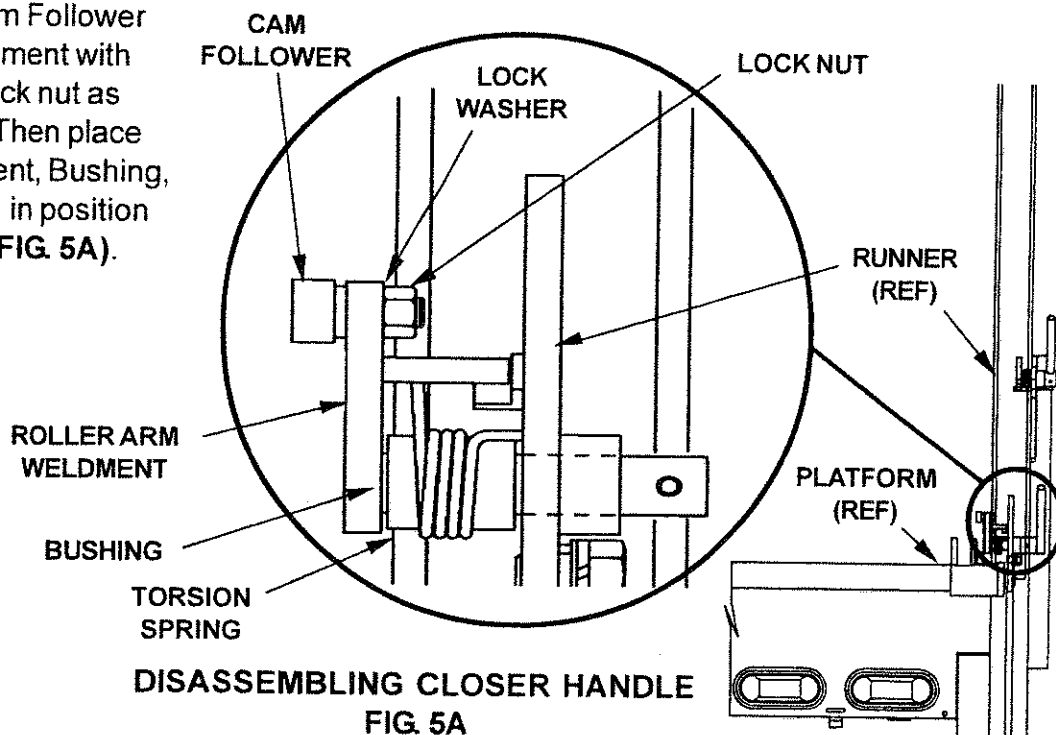


RH SIDE VIEW OF UNMODIFIED CAM ARM
FIG. 3



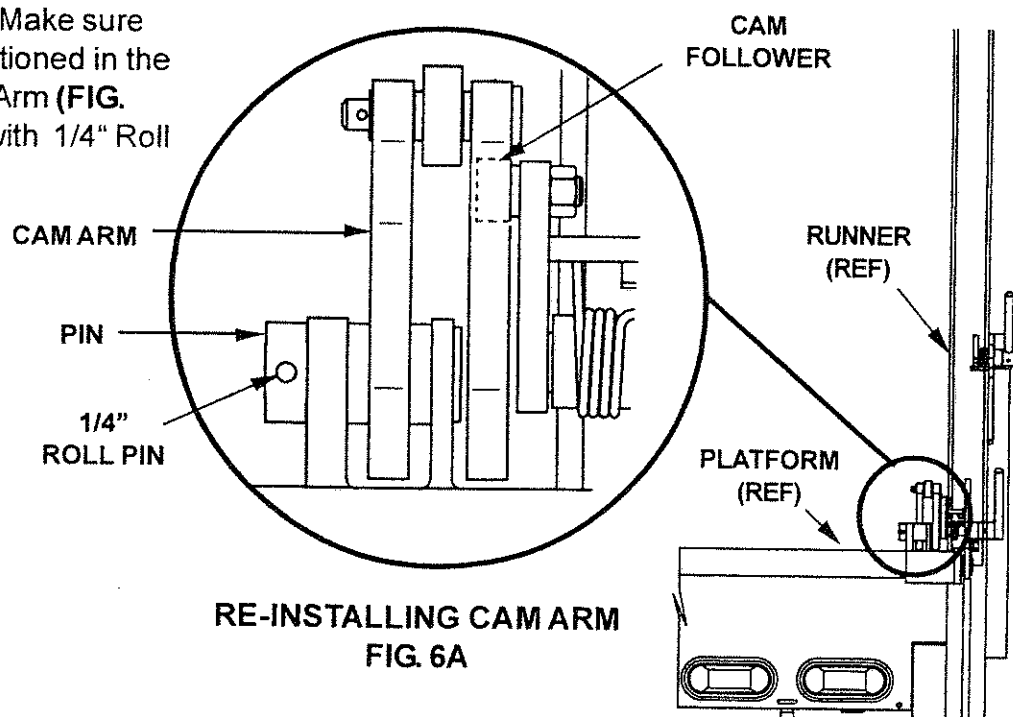
RH SIDE VIEW OF MODIFIED CAM ARM
FIG. 4

4. Assemble new Cam Follower to Roller Arm Weldment with lock washer and lock nut as shown in FIG. 5A. Then place Roller Arm Weldment, Bushing, and Torsion Spring in position on the Runner (FIG. 5A).



FRONT VIEW OF RCM LIFTGATE (RH SIDE)
FIG. 5

5. Place the Cam Arm on Platform as shown in FIG. 6A. Make sure Cam Follower is positioned in the cut out area on Cam Arm (FIG. 6A). Secure the Pin with 1/4" Roll Pin (FIG. 6A).

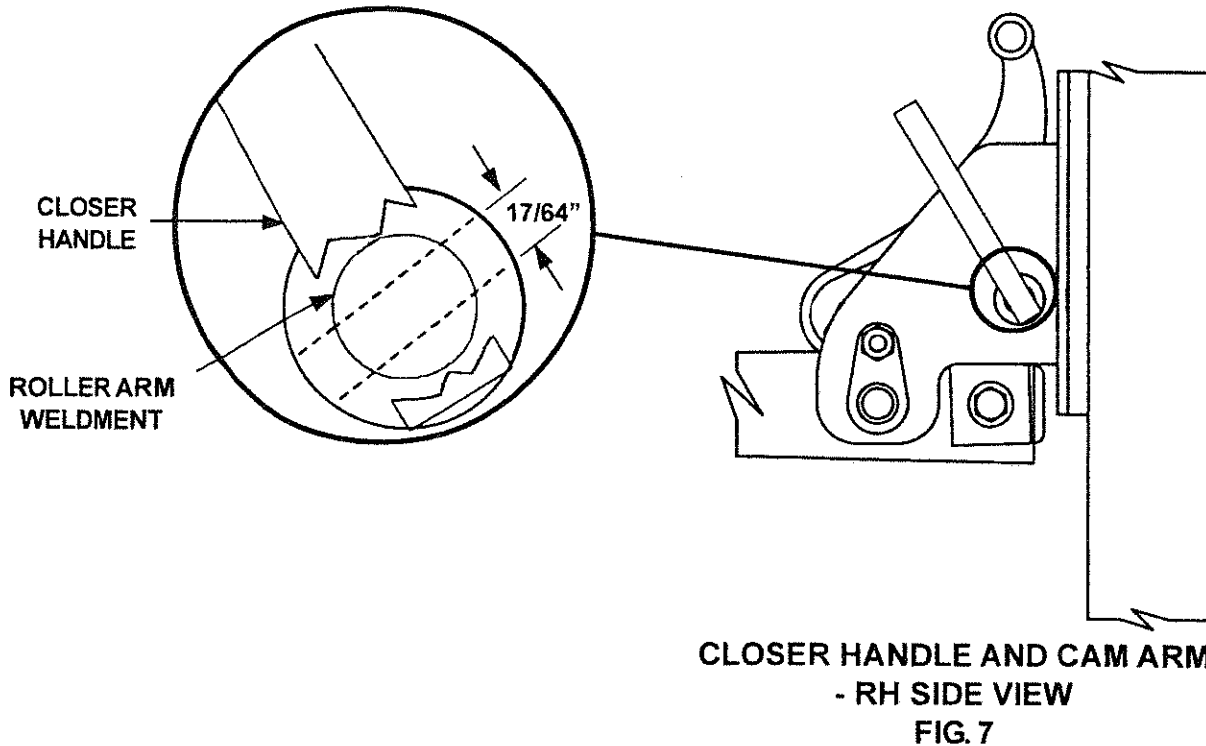


FRONT VIEW OF RCM LIFTGATE (RH SIDE)
FIG. 6

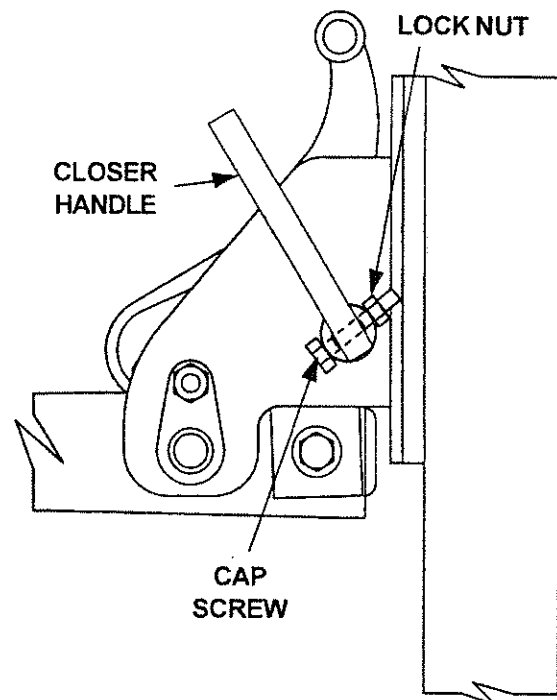
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6. Line up Roll Pin hole in Roller Arm Weldment with hole in Handle (**FIG. 7**). Drill out holes to $17/64"$. Install $1/4" \times 1-3/4"$ Cap Screw through Handle and Roller Arm weldment. Secure the Cap Screw with $1/4"-20$ lock nut. (**FIG. 7**).



7. Install $1/4" \times 1-3/4"$ Cap Screw through Handle and Roller Arm weldment. Secure the Cap Screw with $1/4"-20$ lock nut (**FIG. 8**).



**BOLTING CLOSER HANDLE TO ROLLER ARM
FIG. 8**

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RC-2B

RC-3B

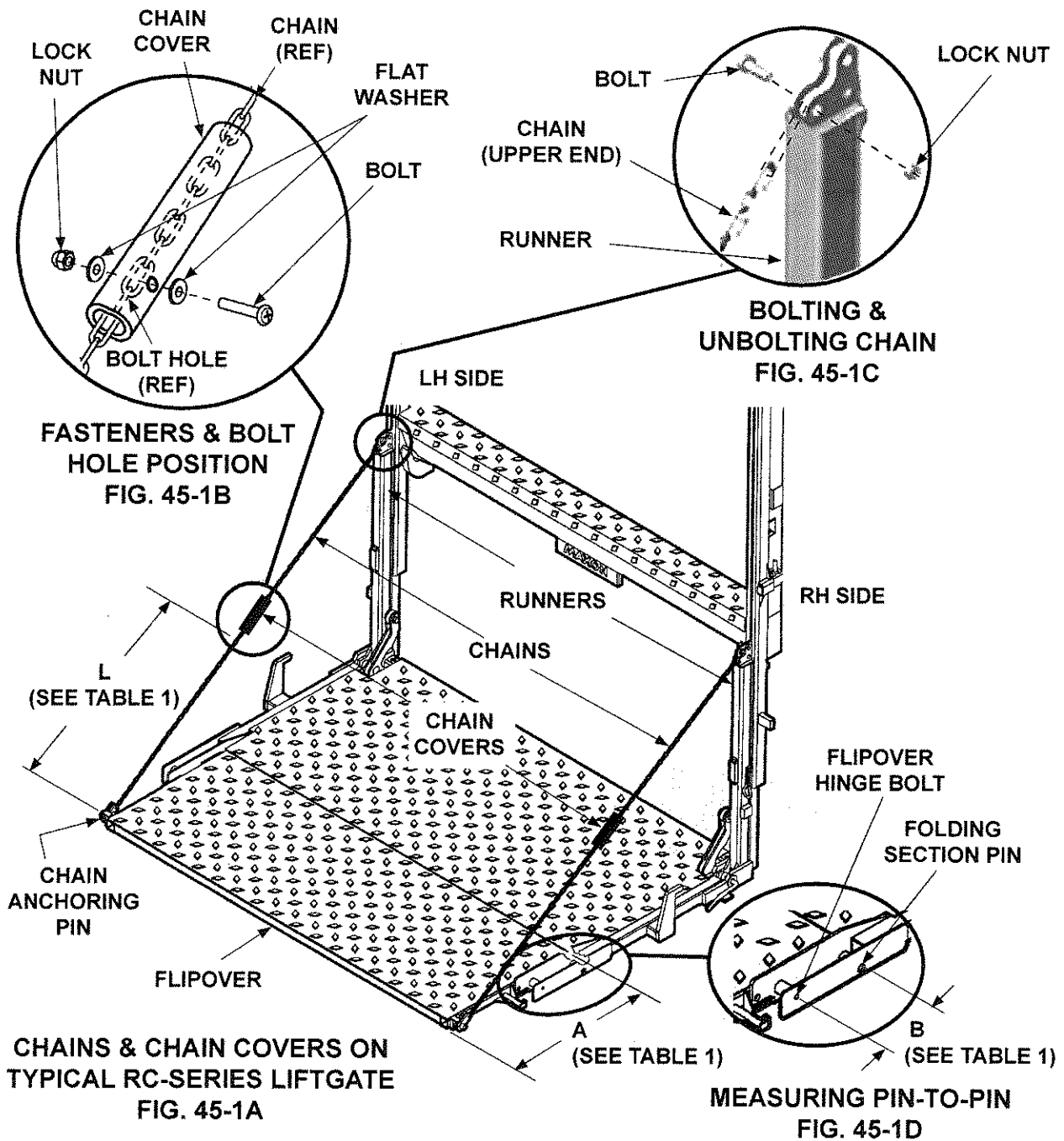
RC-4B

RC-5B

RC-6B

RC-6K

M-90-03
Rev. J
July 2008



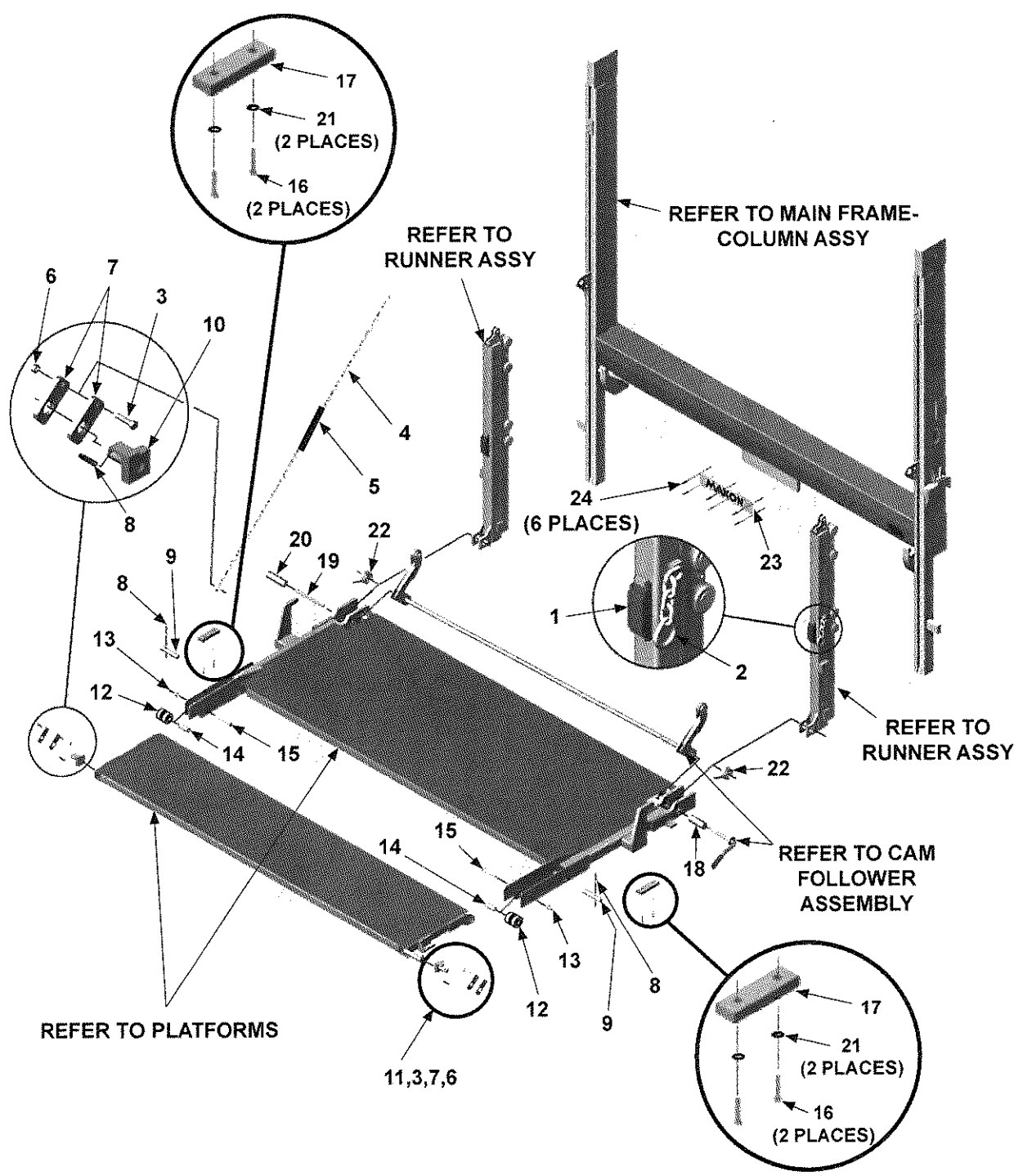
IF FLIPOVER LENGTH "A" =	18"	18"	24"	24"	30"	30"	36"	36"	42"	42"
& PIN-TO-PIN LENGTH "B" =	10"	14"	10"	14"	10"	14"	10"	14"	10"	14"
CHAIN COVER POSITION IS = "L"	31"	35"	37"	41"	43"	47"	49"	53"	55"	59"

TABLE 1

PARTS BREAKDOWN

MAIN ASSEMBLY-1

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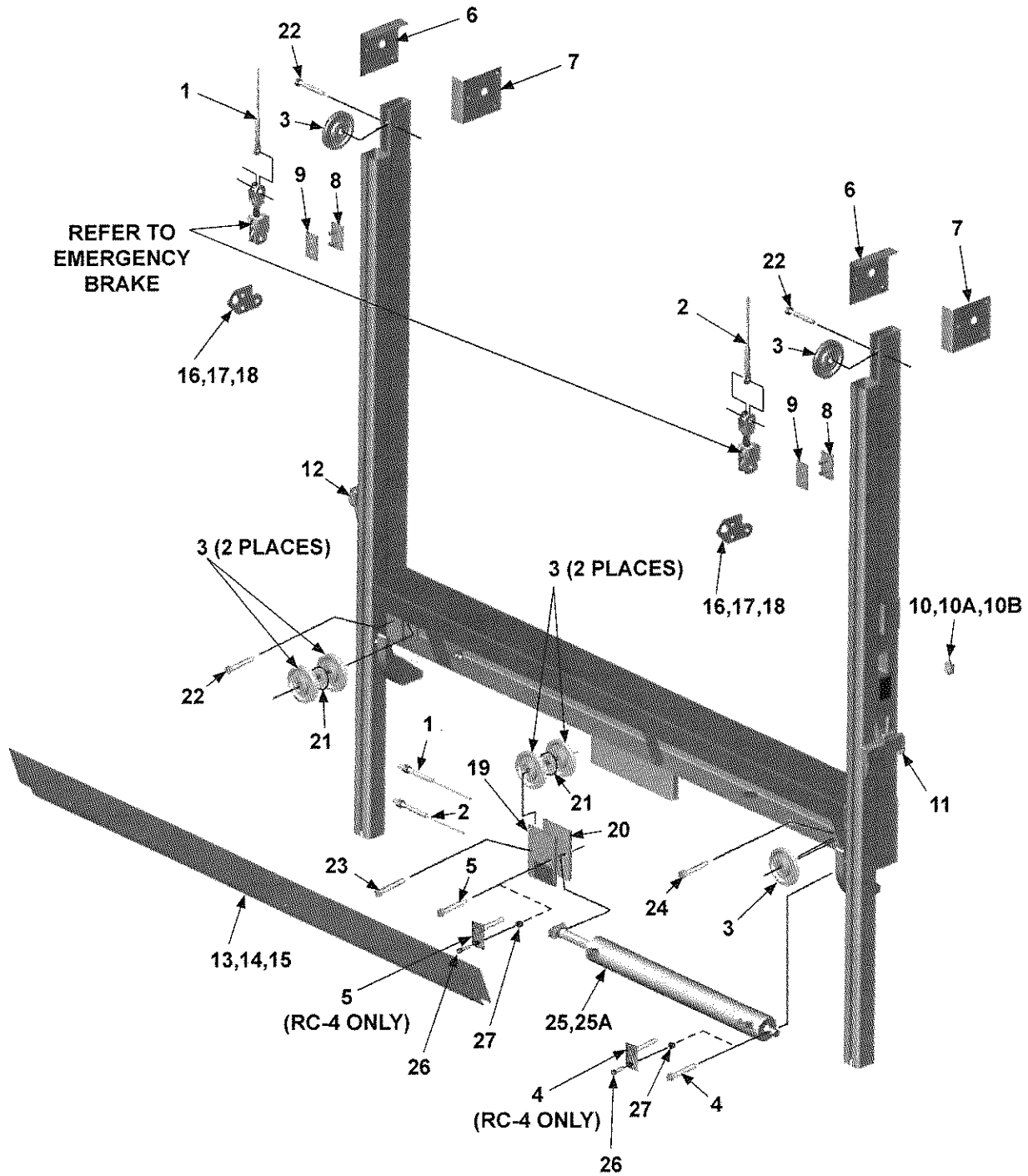


ITEM	QTY.	PART NO.	DESCRIPTION
1	2	227426	RUBBER BUMPER
2	1	250784	PLATFORM RETAINER (1 PC. PLATFORM)
		252452	PLATFORM RETAINER (2 PC. PLATFORM)
3	4	030041	BOLT, 3/8"-24 X 1-1/2" LG.
4	2	(SEE CHAIN CHART)	CHAIN
5	2	202840	HOSE, CHAIN
6	4	203853	LOCK NUT, 3/8"-24
7	4	202671	RUNNER LINK, 3-3/8" LG.
8	5	221416	ROLL PIN, 3/8" X 2" LG.
9	2	251859	PIN, FOLDING SECTION
10	1	222210-01	BRACKET, CHAIN ANCHOR (LH)
11	1	222210-02	BRACKET, CHAIN ANCHOR (RH)
12	2	280594-01	ROLLER, NYLON
13	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
14	2	280596-01	BUSHING
15	2	202466	BOLT, 1/2"-20 X 3-5/8" LG.
16	4	225279	HEX HEAD SCREW, 1/4"-14 X 1-1/2" LG.
17	2	225278-02	RUBBER BUMPER
18	1	253343	PIN, PLATFORM HINGE
19	1	221905	PIN, CAM FOLLOWER 7-3/4" LG.
20	1	221931	PIN, HINGE 1-1/2" X 4-7/8" LG.
21	4	902013-09	FLAT WASHER, 1/4"
22	2	202527	TORSION SPRING
23	1	050175	MAXON PLATE, 3.25"W X 15" LG.
24	6	207644	POP RIVET, 3/16" DIA. X .58" LG.

CHAIN CHART

	42" PLATFORM	48" PLATFORM	54" PLATFORM	60" PLATFORM	66" PLATFORM	72" PLATFORM	78" PLATFORM	84" PLATFORM	96" PLATFORM
RC-2B, 3B	202698-01 60" CHAIN	202698-02 64" CHAIN	202698-03 68" CHAIN	202698-04 72" CHAIN	202698-05 77" CHAIN	202698-06 82" CHAIN			
RC-4B	202698-07 65" CHAIN	202698-08 69" CHAIN	202698-09 73" CHAIN	202698-05 77" CHAIN	202698-06 82" CHAIN	202698-10 86" CHAIN			
RC-5B				202698-11 84" CHAIN	202698-12 88" CHAIN	202698-13 92" CHAIN	202698-14 97" CHAIN	202698-15 102" CHAIN	202698-16 112" CHAIN
RC-6B									

MAIN FRAME-COLUMN ASSEMBLY-1

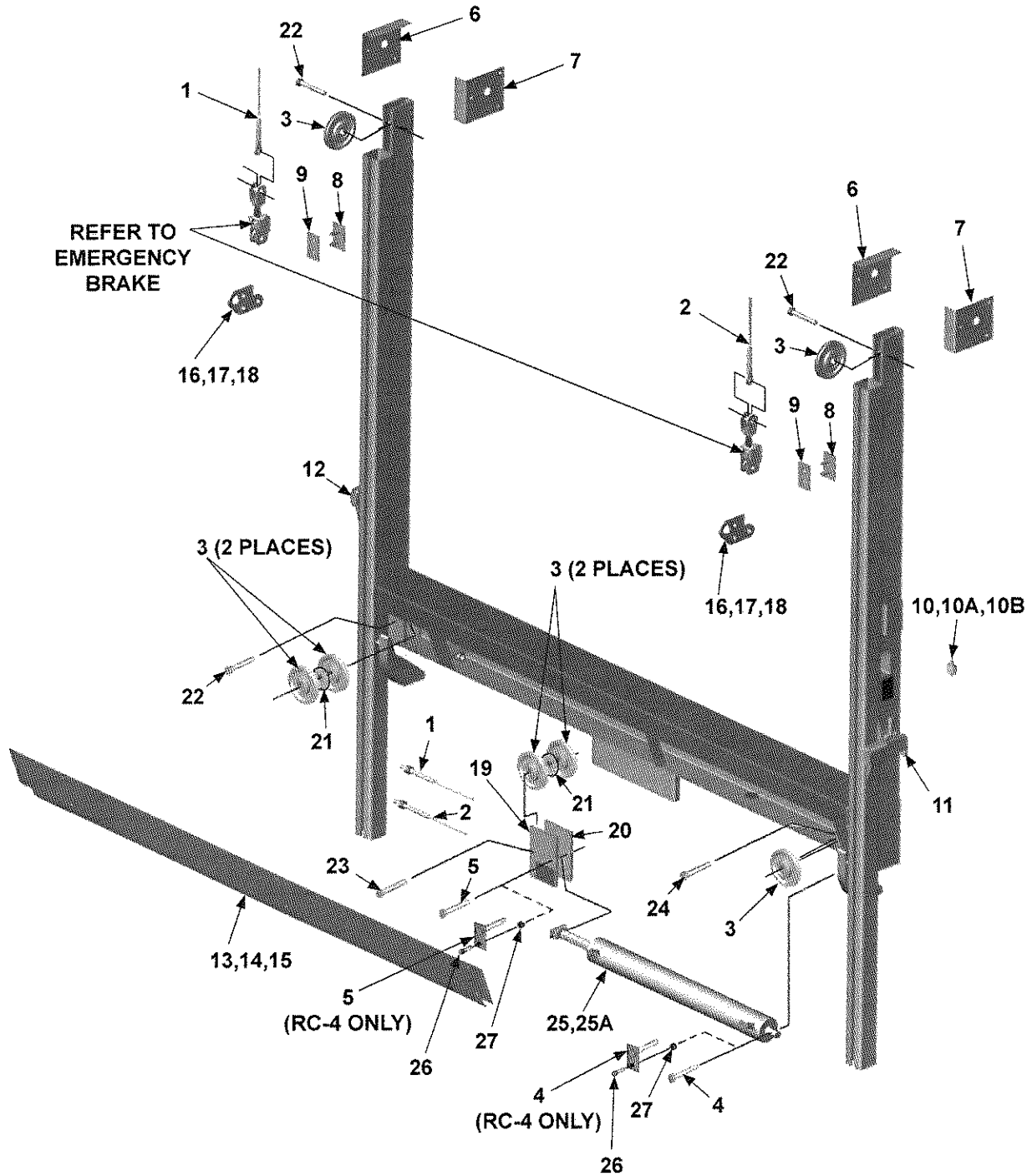


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	250908	MAIN FRAME COLUMN ASSY, 96" WIDE
		250908-04	MAIN FRAME COLUMN ASSY, 102" WIDE
1	1	227191-01	WIRE ROPE ASSY. 96" WIDE (RC-2,RC-3)
		227192-01	WIRE ROPE ASSY. 102" WIDE (RC-2,RC-3)
		251588-01	WIRE ROPE ASSY. 96" WIDE (RC-4)
		227190-01	WIRE ROPE ASSY. 102" WIDE (RC-4)
		252402-01	WIRE ROPE ASSY. 96" WIDE (RC-5,RC-6)
		252403-01	WIRE ROPE ASSY. 102" WIDE (RC-5,RC-6)
		252401-01	WIRE ROPE ASSY. 96" WIDE (RC-6K)
		252400-01	WIRE ROPE ASSY. 102" WIDE (RC-6K)
2	1	227191-02	WIRE ROPE ASSY. 96" WIDE (RC-2,RC-3)
		227192-02	WIRE ROPE ASSY. 102" WIDE (RC-2,RC-3)
		251588-02	WIRE ROPE ASSY. 96" WIDE (RC-4)
		227190-02	WIRE ROPE ASSY. 102" WIDE (RC-4)
		252402-02	WIRE ROPE ASSY. 96" WIDE (RC-5,RC-6)
		252403-02	WIRE ROPE ASSY. 102" WIDE (RC-5,RC-6)
		252401-02	WIRE ROPE ASSY. 96" WIDE (RC-6K)
		252400-02	WIRE ROPE ASSY. 102" WIDE (RC-6K)
3	7	253307	SHEAVE ASSY. W/BEARING (RC-2,RC-3)
		253308	SHEAVE ASSY. W/BEARING (RC-4)
		253309	SHEAVE ASSY. W/BEARING (RC-5,RC-6,RC-6K)
3A	1	253108	SHEAVE (RC-2,RC-3)
	1	253107	SHEAVE (RC-4)
	1	253106	SHEAVE (RC-5,RC-6,RC-6K)
3B	1	801412	BEARING
4	1	202465	BOLT, 1/2"-20 X 2-5/8" LG, GR8 (CYL BOLT: RC-2,RC-3)
		268407-01	PIN WELDMENT, 5/8" X 3-1/2" LG. (RC-4 CYL END ONLY)
		203237	BOLT, 3/4"-16 X 4-15/16" LG, GR5 (CYL BOLT: RC-5,RC-6,RC-6K)
5	1	202466	BOLT, 1/2"-20 X 3-5/8" LG, GR8 (CYL BOLT: RC-2,RC-3)
		268407-02	PIN WELDMENT, 5/8" X 4" LG. (RC-4 ROD END ONLY)
		203236	BOLT, 3/4"-16 X 3-1/4" LG, GR5 (CYL BOLT: RC-5,RC-6,RC-6K)
6	2	202619	COVER, UPPER PULLEY LH, (RC-2,RC-3)
		202927	COVER, UPPER PULLEY LH, (RC-4)
		203212	COVER, UPPER PULLEY LH, (RC-5,RC-6,RC-6K)

MAIN FRAME-COLUMN ASSEMBLY-2



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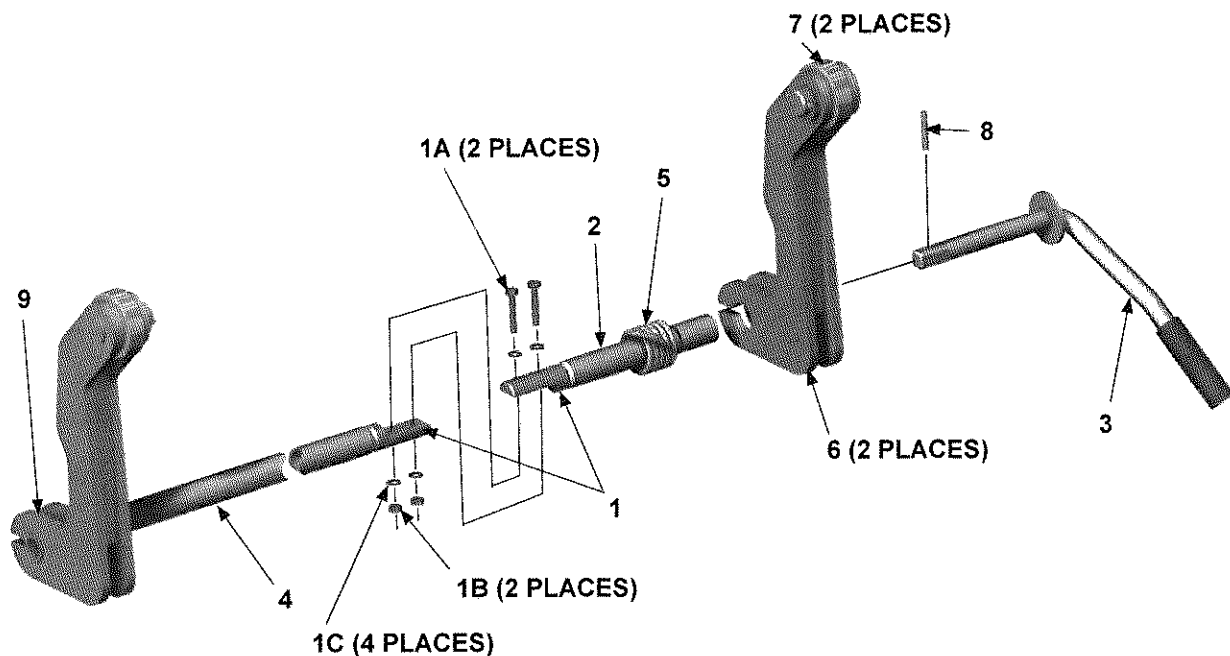
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ITEM	QTY.	PART NO.	DESCRIPTION
7	2	202777	COVER, UPPER PULLEY RH, (RC-2, RC-3)
		202928	COVER, UPPER PULLEY RH, (RC-4)
		203213	COVER, UPPER PULLEY RH, (RC-5,RC-6,RC-6K)
8	2	250635	INTERNAL STOP, INNER PLATE
9	2	250634	INTERNAL STOP, OUTER PLATE
10	1	250916	ELECTRICAL SWITCH ASSEMBLY
10A	1	226889	TOGGLE SWITCH
10B	1	250876	SWITCH SEAL
11	1	250800	SAFETY LATCH (RH)
12	1	250800-01	SAFETY LATCH (LH)
13	1	226202	COVER, MAIN FRAME 96" WIDE (RC-2,RC-3,RC-4)
		226203	COVER, MAIN FRAME 102" WIDE (RC-2,RC-3,RC-4)
		226088	COVER, MAIN FRAME 96" WIDE (RC-5,RC-6,RC-6K)
		226089	COVER, MAIN FRAME 102" WIDE (RC-5,RC-6,RC-6K)
14	4	030041	BOLT, 3/8"-24 X 1-1/2" LG, GRADE 8
15	4	203853	LOCK NUT, 3/8"-24
16	2	227195	LINK LUG, RUNNER
17	4	030064	BOLT, 5/8"-18 X 2" LG, GRADE 5
18	4	030569	LOCK WASHER, 5/8"
19	1	202562	CYLINDER ANCHOR PLATE (RC-2,RC-3)
		202926	CYLINDER ANCHOR PLATE (RC-4)
		203210	CYLINDER ANCHOR PLATE (RC-5,RC-6,RC-6K)
20	1	252425	ANCHOR PLATE, CYLINDER ROD END (RC-2,RC-3 ONLY)
21	2	253460	WASHER, SPACER (RC-2,RC-3 ONLY)
22	3	253330	BOLT, 1/2"-20 X 2-3/4" LG
23	1	253331	BOLT, 1/2"-20 X 3-5/8" LG.
24	1	253333	BOLT, SPECIAL, 1/2"-20 X 3" LG, GRADE 8
		253334	BOLT, SPECIAL, 1/2"-20 X 4-3/4" LG, GR8 (RC-5,RC-6,RC6K ONLY)
25	1	253338	CYLINDER ASSY, 3" DIA. X 28" STROKE (RC-2,RC-3)
		253339	CYLINDER ASSY, 3-1/2" DIA. X 28" STROKE (RC-4)
		253340	CYLINDER ASSY, 4" DIA. X 28" STROKE (RC-5,RC-6,RC-6K)
25A	1	253464	SEAL KIT, HYD. CYLINDER (RC-2,RC-3)
		253465	SEAL KIT, HYD. CYLINDER (RC-4)
		253466	SEAL KIT, HYD. CYLINDER (RC-5,RC-6,RC-6K)
26	2	900004-3	CAP SCREW, 1/4"-20 X 1" LG, GRADE 8
27	2	901000	LOCK NUT, 1/4"-20

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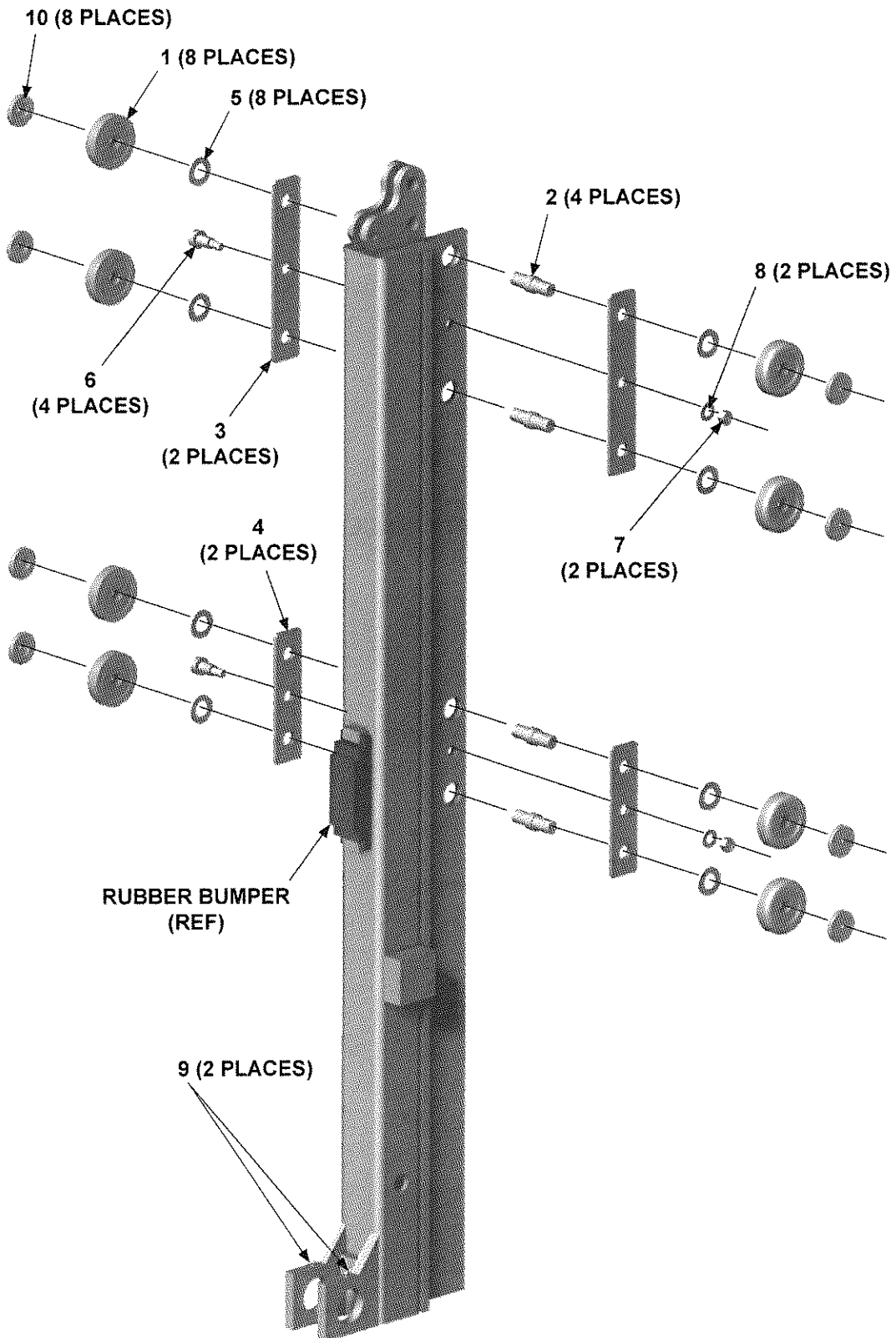
CAM FOLLOWER ASSEMBLY



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	262418	CAM FOLLOWER ASSY. 90" WIDE
		262419	CAM FOLLOWER ASSY. 96" WIDE
		262419-01	CAM FOLLOWER ASSY. 96" WIDE AB
		262420	CAM FOLLOWER ASSY. 102" WIDE
		262420-01	CAM FOLLOWER ASSY. 102" WIDE AB
1	1	262268	COUPLING ASSEMBLY
1A	2	040600	BOLT, 1/4"-20 X 1-1/2" LG
1B	2	030911	LOCK NUT, 1/4"-20
1C	4	030564	FLAT WASHER, 1/4"
2	1	262267	TUBE ANCHOR WELDMENT
3	1	262417	HANDLE WELDMENT, CAM FOLLOWER
4	1	262270	CAM FOLLOWER SHAFT, 96" WIDE
		262270-01	CAM FOLLOWER SHAFT, 102" WIDE
		262270-02	CAM FOLLOWER SHAFT, 90" WIDE
5	1	217643	TORSION SPRING
6	2	251231	CAM WELDMENT
7	2	250844	ROLLER ASSEMBLY
8	1	030410	ROLL PIN, 1/4" X 1-1/2"
9	1	224342	GREASE FITTING

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RUNNER ASSEMBLY

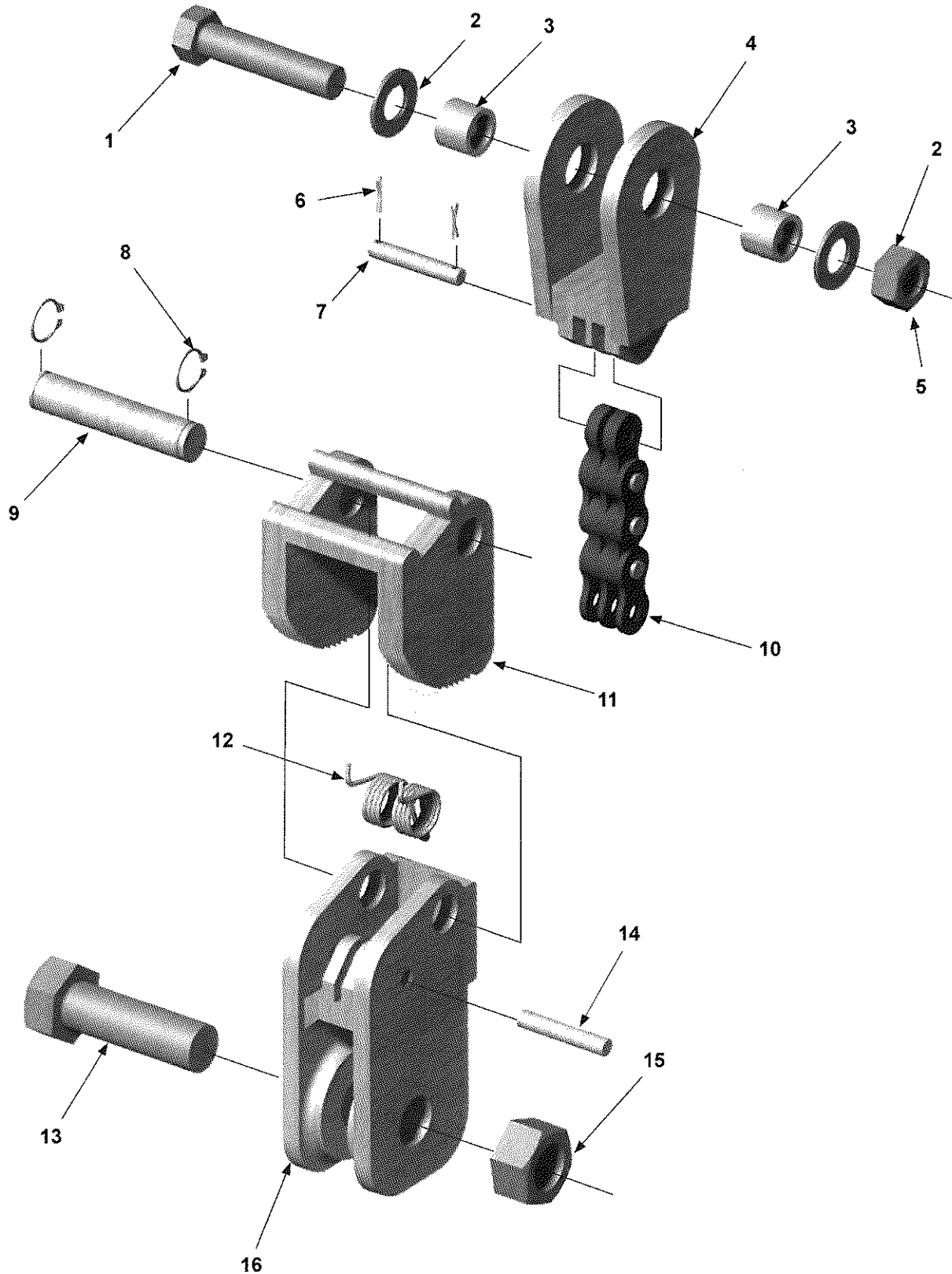


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	2	251037-01	RUNNER ASSEMBLY (RC-2,RC-3)
		251038-01	RUNNER ASSEMBLY (RC-4)
		251039-01	RUNNER ASSEMBLY (RC-5,RC-6)
		251040-01	RUNNER ASSEMBLY (RC-6K)
1	8	202800	ROLLER ASSEMBLY (WITH BEARING)
2	4	202796	BALL RACE TANDEM SHAFT
3	2	203002	PLATE, TANDEM SUPPORT, 8" LG. TOP
4	2	227395	PLATE, TANDEM SUPPORT, 8" LG. BOTTOM
5	8	202771	FLAT WASHER, 5/8"
6	2	202797	SHOULDER BOLT, 3/8"-16, 1/2" X 3/4" GRIP
7	2	902001-2	FLAT WASHER, 3/8"
8	2	030955	LOCK NUT, 3/8"-16
9	2	224342	GREASE FITTING
10	8	260057	PLASTIC INSERTS (FOR ROLLERS)

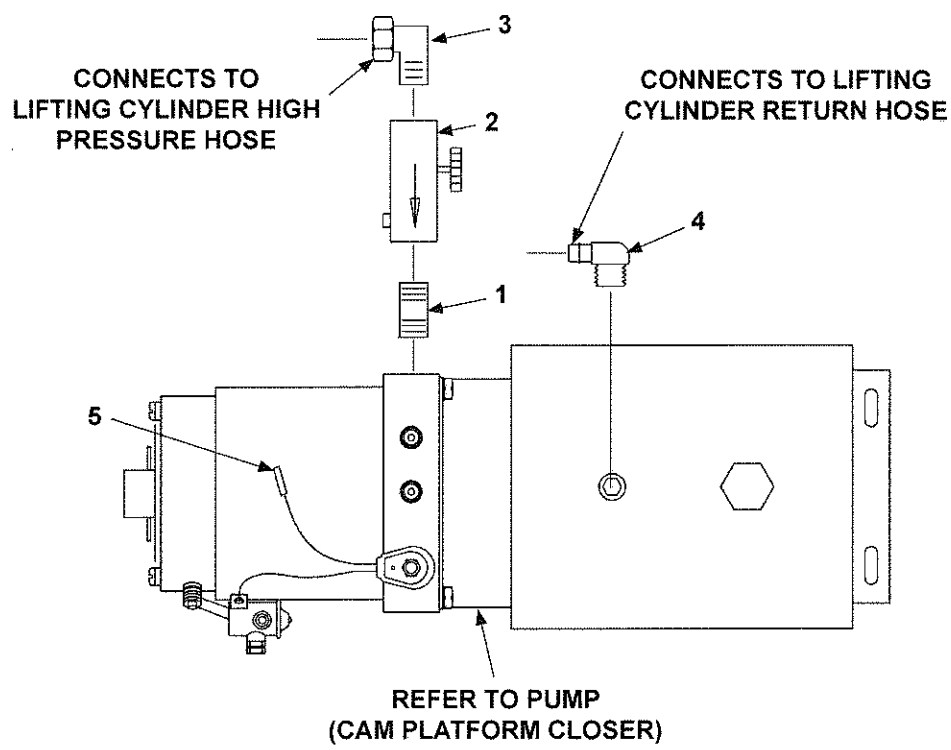
EMERGENCY BRAKE



ITEM	QTY.		PART NO.	DESCRIPTION
	RC-2, 3	RC-4, 5, 6		
REF	2		226969	EMERGENCY BRAKE
1	1	N/A	227317	HEX BOLT, 7/16"-20 X 2" LG, GRADE 8.
2	2		030585	FLAT WASHER, 7/16"
3	2		227315	ROUND TUBE, 5/8" O.D. X 1/2" LG.
4	1		226984	BRACKET
5	1	N/A	227316	HEX NUT, 7/16"-20 (ELASTIC STOP NUT)
6	2		226855	COTTER PIN
7	1		226982	PIN, LEAF CHAIN/BRACKET
8	2		227008	RETAINING RING
9	1		226979	SHAFT (CAM PIVOT)
10	1		226981-01	LEAF CHAIN
11	1		226975	SNAIL CAM
12	1		226980	TORSION SPRING
13	1	2	030064	HEX BOLT, 5/8"-18 X 2" LG, GRADE 5
14	1		226978	PIN, ANCHOR PLATE/LEAF CHAIN
15	1	2	226940	HEX NUT, 5/8"-18 (ELASTIC STOP NUT)
16	1		226970	ANCHOR PLATE

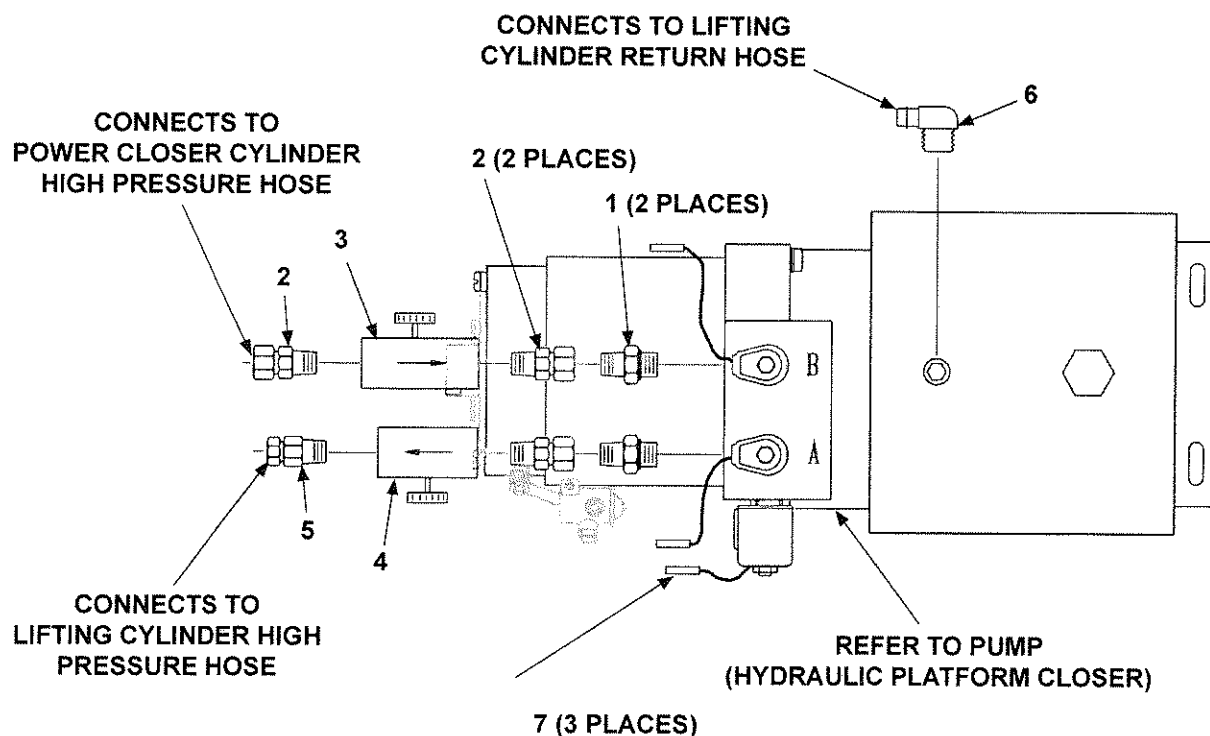
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PUMP ASSEMBLY (CAM PLATFORM CLOSER)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	253342	PUMP ASSEMBLY (CAM CLOSER)
1	1	030304	PIPE NIPPLE, 3/8" X 2-1/2" LG.
2	1	253352	FLOW CONTROL VALVE, 1 WAY (ADJUSTABLE)
3	1	054036	ELBOW (90 DEG. WITH SWIVEL)
4	1	905270	ELBOW, BRASS (90 DEG.)
5	1	030491	CONNECTOR, BUTT-END, 14 AWG

PUMP ASSEMBLY (HYDRAULIC PLATFORM CLOSER)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	253802	PUMP ASSEMBLY (HYDRAULIC CLOSER)
1	2	253755	ADAPTER, O-RING, SAE#8 M - 3/8" NPTF M
2	3	228151	SWIVEL, STRAIGHT, 3/8" F - 3/8" M
3	1	253352	FLOW CONTROL VALVE, 1 WAY (ADJUSTABLE, 6.5 GPM)
4	1	260490	NEEDLE VALVE (FLOW CONTROL, ADJUSTABLE, 6.5 GPM)
5	1	251852	SWIVEL, STRAIGHT, 3/8" M - 1/4" F
6	1	905270	ELBOW, BRASS (90 DEG.)
7	3	030491	CONNECTOR, BUTT-END, 14 AWG

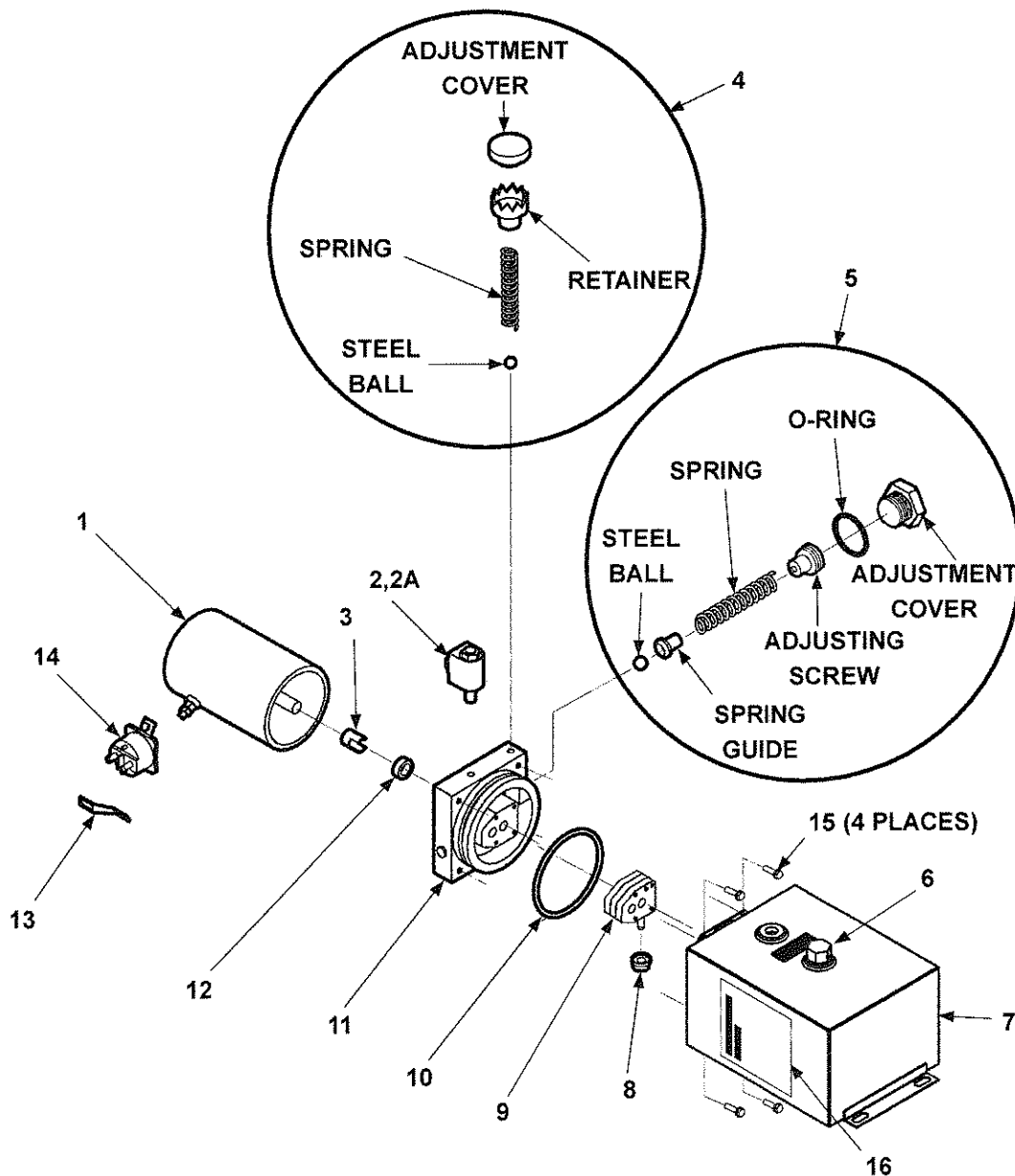
PUMP (CAM PLATFORM CLOSER)

CAUTION

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	253171	PUMP, HEAVY DUTY
1	1	250093	MOTOR, HEAVY DUTY 12 VOLTS DC
2	1	253353	VALVE, 2-WAY SOLENOID
2A	1	226594	O-RING KIT, 2-WAY VALVE (NOT SHOWN)
3	1	229200	COUPLING
4	1	251885	CHECK VALVE KIT
5	1	260229	RELIEF VALVE KIT
6	1	229193	FILLER/BREATHER CAP
7	1	260263	RESERVOIR, 2-1/2 GAL.
8	1	260250	FILTER
9	1	290003	3-PIECE GEAR PUMP
10	1	251884	O-RING
11	1	260252	DRIVE PLATE ASSEMBLY 5"
12	1	260261	OIL SEAL
13	1	262966	BUS BAR
14	1	262939	SOLENOID SWITCH
15	4	229202	CAP SCREW, HEX HEAD, WASHER HEAD
16	1	261740	LABEL, OIL LEVEL

PUMP (HYDRAULIC PLATFORM CLOSER)

CAUTION

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.

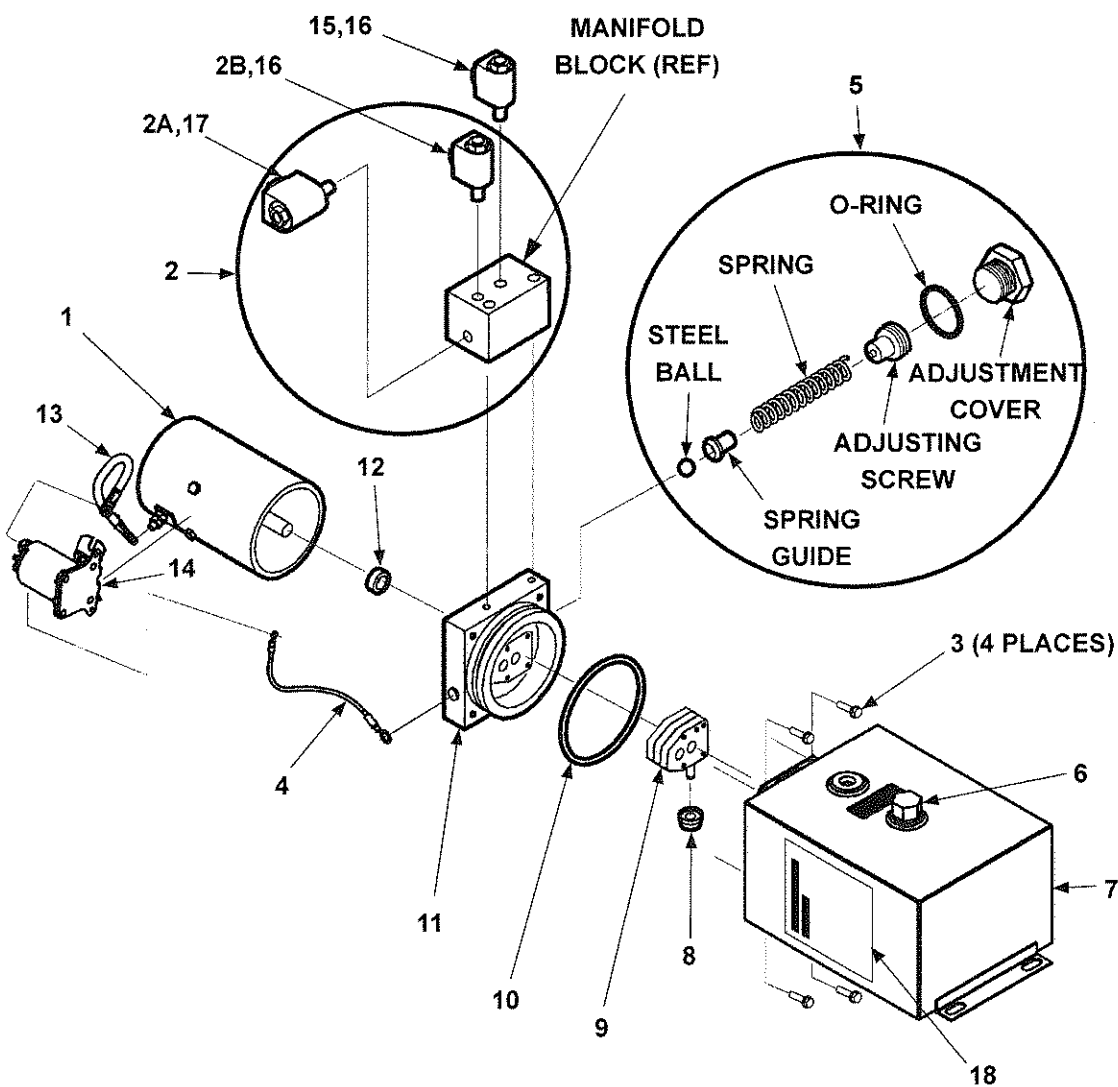
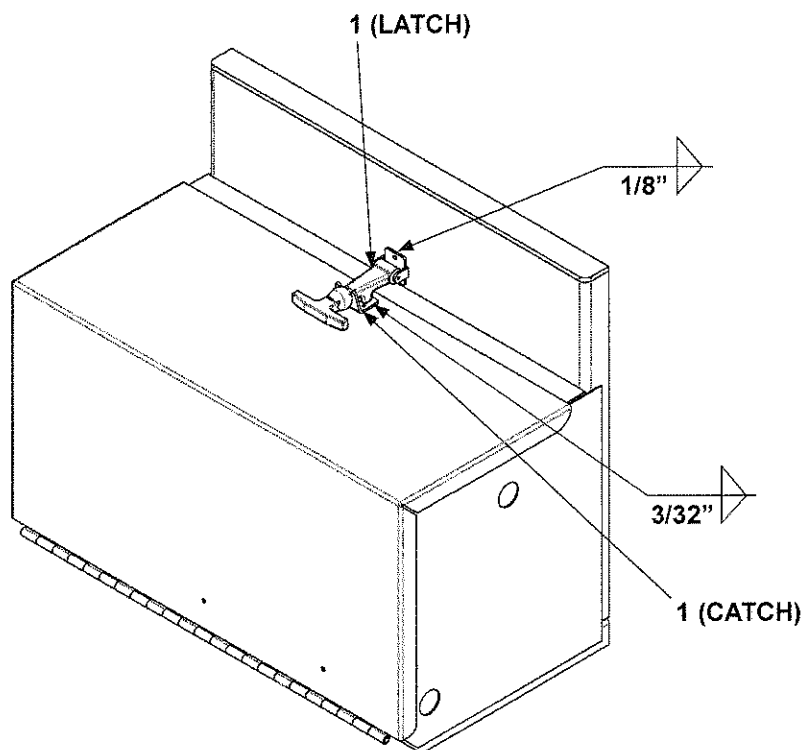


FIG. 64-1

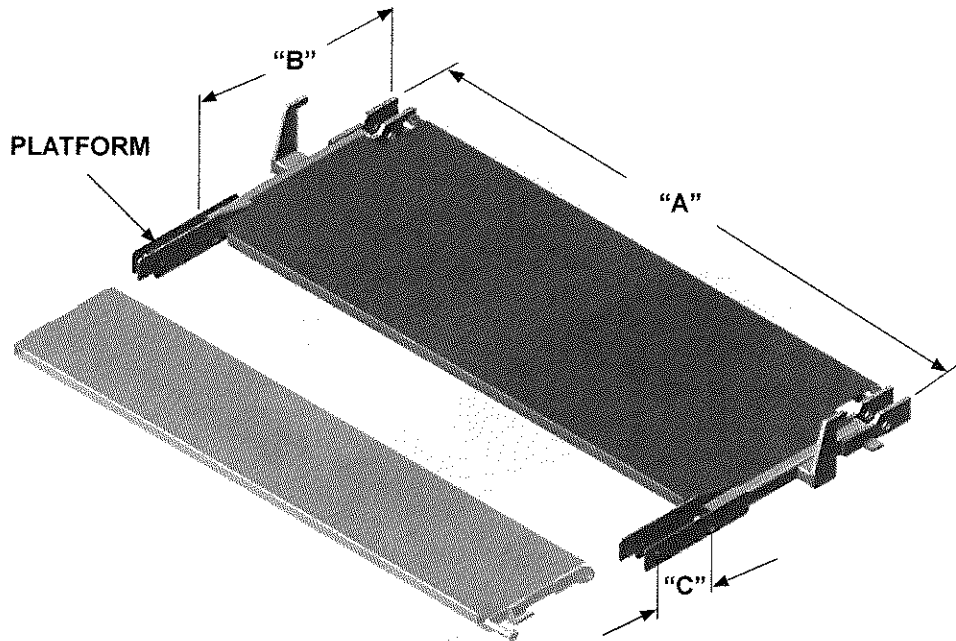
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	262256	PUMP, EXTRA HEAVY DUTY
1	1	250093	MOTOR, HEAVY DUTY, 12 VDC
2	1	260275	MANIFOLD BLOCK ASSEMBLY
2A	1	260276	VALVE, 4-WAY SOLENOID
2B	1	253353	VALVE, 2-WAY SOLENOID
3	4	229202	CAP SCREW, HEX HEAD, WASHER HEAD
4	1	268026-01	WIRE ASSEMBLY, 18GA
5	1	260229	RELIEF VALVE KIT
6	1	229193	FILLER/BREATHER CAP
7	1	260263	RESERVOIR, 2.5 GAL.
8	1	260250	FILTER
9	1	290003	3-PIECE GEAR PUMP
10	1	251884	O-RING
11	1	REF. ONLY	DRIVE PLATE ASSY, 5"
12	1	260261	OIL SEAL
13	1	280404	CABLE ASSEMBLY
14	1	268030-01	SWITCH, SOLENOID (12 VDC)
15	1	253353	VALVE, 2-WAY SOLENOID (PART OF PUMP ASSY P/N 253802)
16	1	226594	O-RING KIT, 2-WAY VALVE (NOT SHOWN)
17	1	226595	O-RING KIT, 4-WAY VALVE (NOT SHOWN)
18	1	261740	LABEL, OIL LEVEL

PUMP BOX



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	251048	PUMP BOX
1	1	215139	CATCH & FASTENER (LATCH)

PLATFORMS



RC-2, RC-3, RC-4

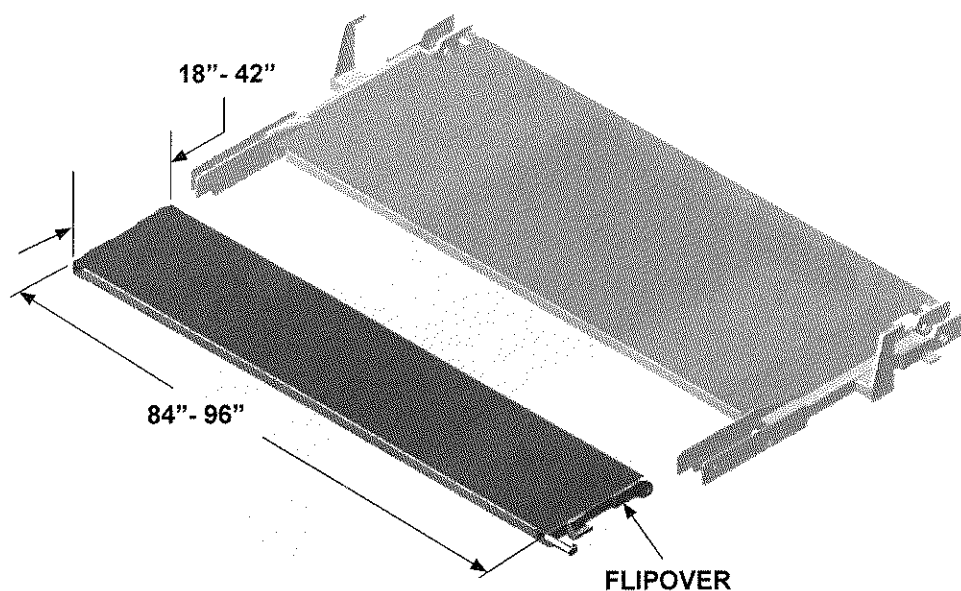
MODEL	96" WIDE VEHICLE	96" WIDE VEHICLE (W/36" + F/S)	96" WIDE VEHICLE	96" WIDE VEHICLE (W/36" + F/S)
PART NO.	229330-01	229330-02	229330-03	229330-04
DIM. "A"	95-3/8"			
DIM. "B"	36"		42"	
DIM. "C"	10"	14"	10"	14"
MODEL	102" WIDE VEHICLE	102" WIDE VEHICLE (W/36" + F/S)	102" WIDE VEHICLE	102" WIDE VEHICLE (W/36" + F/S)
PART NO.	229330-05	229330-06	229330-07	229330-08
DIM. "A"	101-3/8"			
DIM. "B"	36"		42"	
DIM. "C"	10"	14"	10"	14"
MODEL	90" WIDE VEHICLE	90" WIDE VEHICLE (W/36" + F/S)	90" WIDE VEHICLE	90" WIDE VEHICLE (W/36" + F/S)
PART NO.	229330-09	229330-10	229330-11	229330-12
DIM. "A"	88-5/8"			
DIM. "B"	36"		42"	
DIM. "C"	10"	14"	10"	14"

RC-5, RC-6, RC-6K

MODEL	96" WIDE VEHICLE	96" WIDE VEHICLE (W/36" + F/S)	96" WIDE VEHICLE	96" WIDE VEHICLE (W/36" + F/S)
PART NO.	229331-01	229331-02	229331-03	229331-04
DIM. "A"	95-3/8"			
DIM. "B"	36"		42"	
DIM. "C"	10"	14"	10"	14"
MODEL	102" WIDE VEHICLE	102" WIDE VEHICLE (W/36" + F/S)	102" WIDE VEHICLE	102" WIDE VEHICLE (W/36" + F/S)
PART NO.	229331-05	229331-06	229331-07	229331-08
DIM. "A"	101-3/8"			
DIM. "B"	36"		42"	
DIM. "C"	10"	14"	10"	14"
MODEL	90" WIDE VEHICLE	90" WIDE VEHICLE (W/36" + F/S)	90" WIDE VEHICLE	90" WIDE VEHICLE (W/36" + F/S)
PART NO.	229331-09	229331-10	229331-11	229331-12
DIM. "A"	88-5/8"			
DIM. "B"	36"		42"	
DIM. "C"	10"	14"	10"	14"

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FLIPOVERS



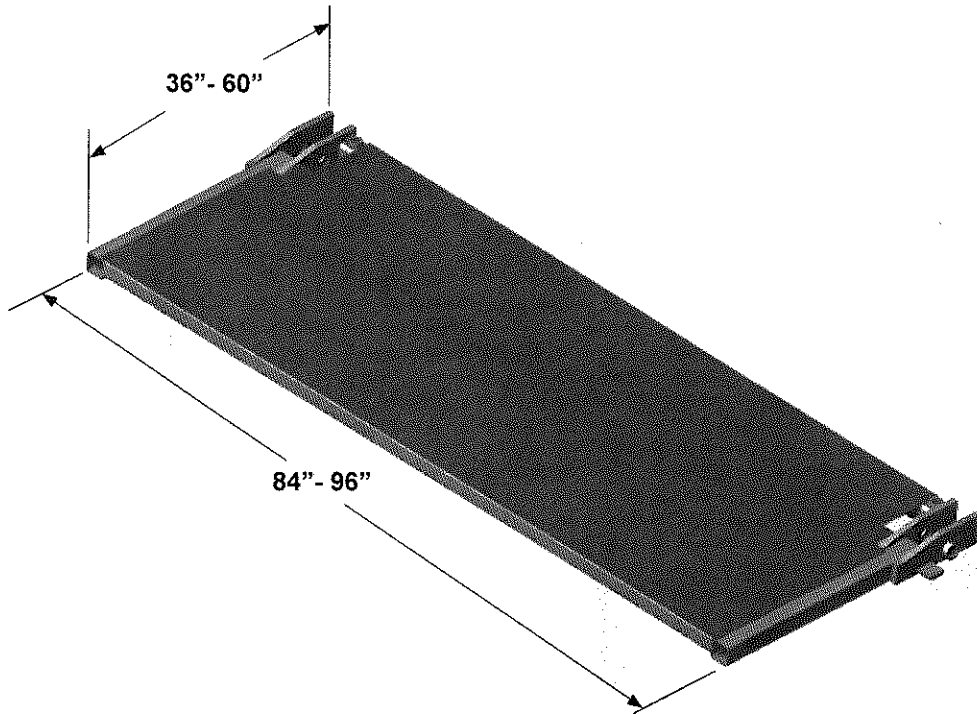
RC-2, RC-3, RC-4

96" WIDE VEHICLE		102" WIDE VEHICLE		90" WIDE VEHICLE	
FLIPOVER SIZE	PART NO.	FLIPOVER SIZE	PART NO.	FLIPOVER SIZE	PART NO.
90" x 18"	229334-01	96" x 18"	229334-06	84" x 18"	229334-11
90" x 24"	229334-02	96" x 24"	229334-07	84" x 24"	229334-12
90" x 30"	229334-03	96" x 30"	229334-08	84" x 30"	229334-13
90" x 36"	229334-04	96" x 36"	229334-09	84" x 36"	229334-14
90" x 42"	229334-05	96" x 42"	229334-10	84" x 42"	229334-15

RC-5, RC-6, RC-6K

96" WIDE VEHICLE		102" WIDE VEHICLE		90" WIDE VEHICLE	
FLIPOVER SIZE	PART NO.	FLIPOVER SIZE	PART NO.	FLIPOVER SIZE	PART NO.
90" x 18"	229335-01	96" x 18"	229335-06	84" x 18"	229335-11
90" x 24"	229335-02	96" x 24"	229335-07	84" x 24"	229335-12
90" x 30"	229335-03	96" x 30"	229335-08	84" x 30"	229335-13
90" x 36"	229335-04	96" x 36"	229335-09	84" x 36"	229335-14
90" x 42"	229335-05	96" x 42"	229335-10	84" x 42"	229335-15

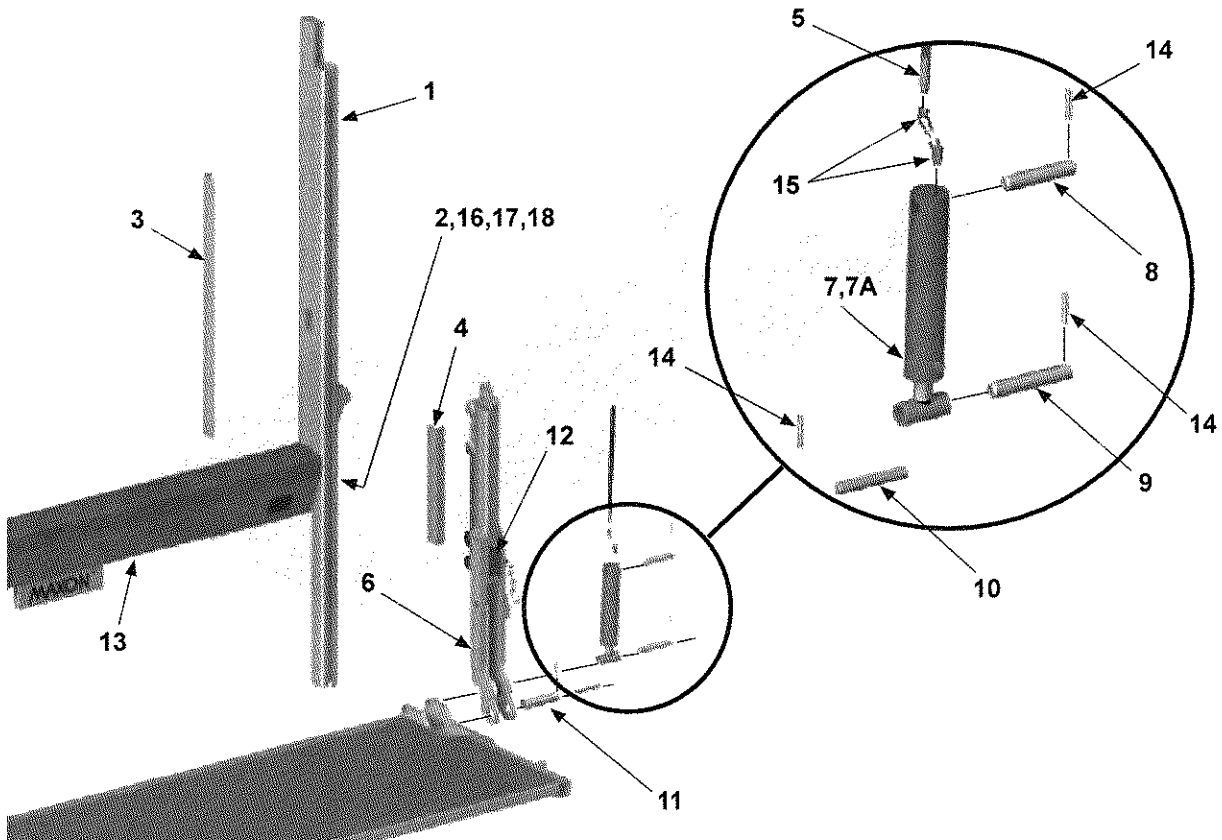
ONE-PIECE PLATFORMS (CAM TYPE CLOSER)



96" WIDE VEHICLE		102" WIDE VEHICLE		90" WIDE VEHICLE	
PLATFORM SIZE	PART NO.	PLATFORM SIZE	PART NO.	PLATFORM SIZE	PART NO.
90" x 36"	229336-01	96" x 36"	229336-05	84" x 36"	229336-09
90" x 42"	229336-02	96" x 42"	229336-06	84" x 42"	229336-10
90" x 48"	229336-03	96" x 48"	229336-07	84" x 48"	229336-11
90" x 60"	229336-04	96" x 60"	229336-08	84" x 60"	229336-12

RC/RCT HYDRAULIC CLOSER COMPONENTS

NOTE: Parts shown on this page are found only on RC Liftgates with the hydraulic platform closer.



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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250912-01	MAIN FRAME COLUMN ASSEMBLY 96" WIDE (RC-2,RC-3)
		250912-06	MAIN FRAME COLUMN ASSEMBLY 102" WIDE (RC-2,RC-3)
		250914-01	MAIN FRAME COLUMN ASSEMBLY 96" WIDE (RC-4)
		250914-05	MAIN FRAME COLUMN ASSEMBLY 102" WIDE (RC-4)
		250908-01	MAIN FRAME COLUMN ASSEMBLY 96" WIDE (RC-5,RC-6)
		250908-05	MAIN FRAME COLUMN ASSEMBLY 102" WIDE (RC-5,RC-6)
2	1	253038	CHANNEL REMOTE CONTROL
3	1	227369	GUIDE, HOSE, MAIN FRAME
4	1	227370-01	GUIDE, HOSE, RUNNER (RC-2,RC-3)
		227370-02	GUIDE, HOSE, RUNNER (RC-4)
		227370-03	GUIDE, HOSE, RUNNER RC-5,RC-6)
5	1	800235-32	HOSE ASSEMBLY, 120" LONG
6	1	227334	RUNNER ASSEMBLY, RIGHT SIDE (RC-2,RC-3)
		227339	RUNNER ASSEMBLY, RIGHT SIDE (RC-4)
		227342	RUNNER ASSEMBLY, RIGHT SIDE (RC-5,RC-6)
7	1	222214	CYLINDER, 2" DIA. X 8" STROKE
7A	1	226568	SEAL KIT, HYDRAULIC CYLINDER, 2 X 8
8	1	073505	PIN, CYLINDER, UPPER, 5-1/4" LONG
9	2	070165	PIN, CYLINDER, LOWER, 6" LONG
10	1	221905-01	PIN, 5-1/8" LONG
11	1	222328	PIN, HINGE, 6" LONG
12	1	227664	RUBBER BUMPER
13	1	226201	COVER, MAIN FRAME 96" WIDE (RC-2,RC-3, RC-4)
		226200	COVER, MAIN FRAME 102" WIDE (RC-2,RC-3, RC-4)
		226458	COVER, MAIN FRAME 96" WIDE (RC-5,RC-6)
		226460	COVER, MAIN FRAME 102" WIDE (RC-5,RC-6)
14	5	221416	ROLL PIN, 3/8" X 2" LONG
15	2	227381	SWIVEL ELBOW, 45 DEG, 1/4" F X 1/4" M
16	1	250878	SWITCH MOUNTING PLATE
17	1	250994	DECAL P/F CLOSER
18	2	252427	ELECTRICAL SWITCH & HARNESS

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“A” MODEL

RC-2

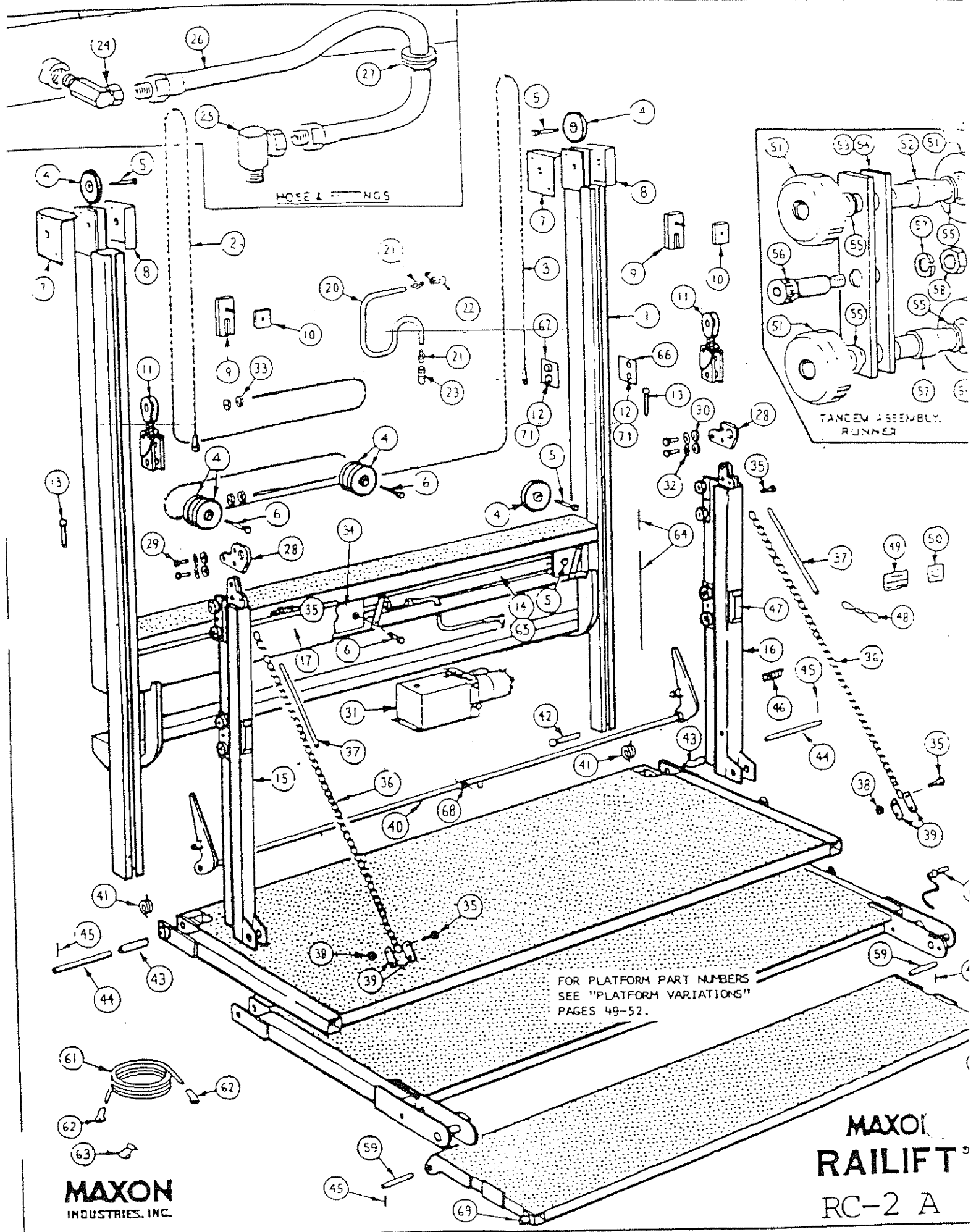
RC-3

RC-4

RC-5

RC-6

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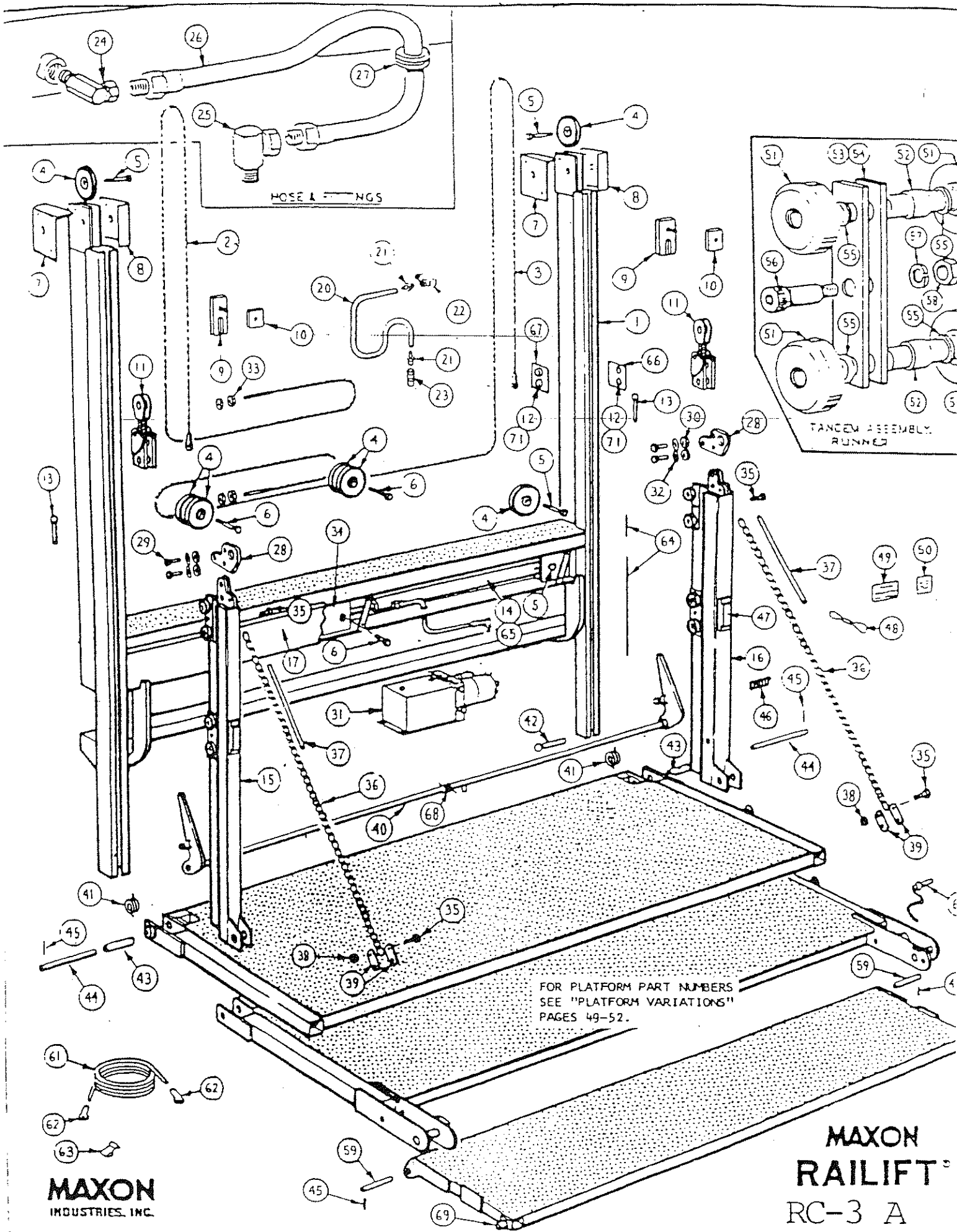
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RC-2 A

PARTS LIST - RC-2 A

ITEM	DESCRIPTION	PART NO.	QTY.
1	MAINFRAME COLUMN ASSEMBLY, 96" WIDE	202754	1
	102" WIDE	202754-02	1
2	WIRE ROPE ASSEMBLY, 96" WIDE	227158-01	1
	102" WIDE	227159-01	1
3	WIRE ROPE ASSEMBLY, 96" WIDE	227158-02	1
	102" WIDE	227159-02	1
4	SHEAVE ASSEMBLY WITH BEARING	202341	7
5	BOLT, SHEAVE ASSEMBLY	202438	4
6	BOLT, SHEAVE ASSEMBLY	202437	3
7	COVER, LEFT SIDE	202619	2
8	COVER, RIGHT SIDE	202777	2
9	INTERNAL STOP, INNER PLATE	227258	2
10	INTERNAL STOP, OUTER PLATE	227256	2
11	EMERGENCY BRAKE ASSEMBLY	226969	2
12	SWITCH, PUSH BUTTON, 2 TERMINAL	227659	4
13	PIN, BALL LOCK	202802	2
14	CYLINDER, 2 X 28	202318	1
15	RUNNER ASSEMBLY, LEFT SIDE	227330-01	1
16	RUNNER ASSEMBLY, RIGHT SIDE	227330-02	1
17	COVER, MAINFRAME 96" WIDE	226202	1
	102" WIDE	226203	1
18			1
19			
20	VENT HOSE	224371-01	1
21	HOSE BARB FITTING	224369	2
22	ELBOW, 90°, 1/4M X 1/4F	202364	1
23	STRAIGHT SWIVEL, 1/4M X 1/4F	800144	1
24	SWIVEL ELBOW, 90°, 1/4M X 1/4F	800122	1
25	SWIVEL ELBOW, 90°, 3/8M X 1/4F	050207	1
26	HOSE ASSEMBLY, HI PRESSURE, 48" LONG	800234-02	1
27	RUBBER GROMMET	203216	1
28	LINK LUG, RUNNER	227195	2
29	BOLT, 5/8 - 18 UNF X 2", GRADE 5	030064	4
30	NUT, 5/8 - 18 UNF	030334	4
31	ELECTRIC/HYDRAULIC PUMP W/REMOTE CTRL.	229824	1
32	LOCK WASHER, 5/8"	030569	4
33	NUT, JAM, 1/2 - 13 UN	030322	4
34	ANCHOR PLATE, CYLINDER ROD	202426	2
35	BOLT, 3/8 - 24 UNF X 1-1/2" LONG, GR 5	030038	4
36	CHAIN, PLATFORM (SEE CHART)		2

ITEM	DESCRIPTION	PART NO.	QTY.
37	HOSE, CHAIN	202840	2
38	NUT, 3/8 - 24 UNF, SELF LOCKING	203853	4
39	LINK, PLATFORM	202671	4
40	CAM FOLLOWER CROSSTUBE, 96" WIDE	217653	1
	102" WIDE	222886	1
41	TORSION SPRING, PLATFORM	202527	2
42	PIN, CAM LOCK	227324	1
43	PIN, PLATFORM HINGE	221931	2
44	PIN, CAM FOLLOWER SHAFT	221905	2
45	ROLL PIN, 3/8" DIA. X 2" LONG	221416	4
46	SPRING, CAM LOCK	202667	1
47	RUBBER BUMPER	227426	2
48	PLATFORM RETAINER, ONE PIECE PLATFORM	227407	1
	TWO PIECE PLATFORM	227346	1
49	DECAL, "CAUTION STAND CLEAR"	050092	1
50	DECAL, "URGENT WARNING"	050159	1
51	BALL BEARING ASSEMBLY	202800	16
52	SHAFT, BALL BEARING ASSEMBLY	202796	8
53	PLATE, TANDEM SUPPORT, 8" LONG, TOP	203002	4
54	PLATE, TANDEM SUPPORT, 5" LONG, BOTTOM	227395	4
55	FLAT WASHER	202771	24
56	SHOULDER BOLT	202797	4
57	LOCK WASHER, 3/8"	030555	4
58	HEX NUT, 3/8 - 16 UNC	500062	4
59	PIN, FOLDING SECTION	070165	2
60	LOCKING PIN WELDMENT	202789	1
61	CABLE, #4, 30 FT. LONG	050172	1
62	CABLE END, #4	055007	4
63	CABLE FRAME CLIP	050079	7
64	ELECTRICAL SWITCH ASSEMBLY	227859	1
65	SEAL KIT, HYDRAULIC CYLINDER	227389	1
66	SWITCH PLATE, OUTER	227663	1
67	SWITCH PLATE, INNER	227662	1
68	TORSION SPRING	217643	1
69	CHAIN ANCHOR BRACKET	222210-01	1
70	CHAIN ANCHOR BRACKET	222210-02	1
71	RUBBER BOOT, SWITCH	224009	4



FOR PLATFORM PART NUMBERS
SEE "PLATFORM VARIATIONS"
PAGES 49-52.

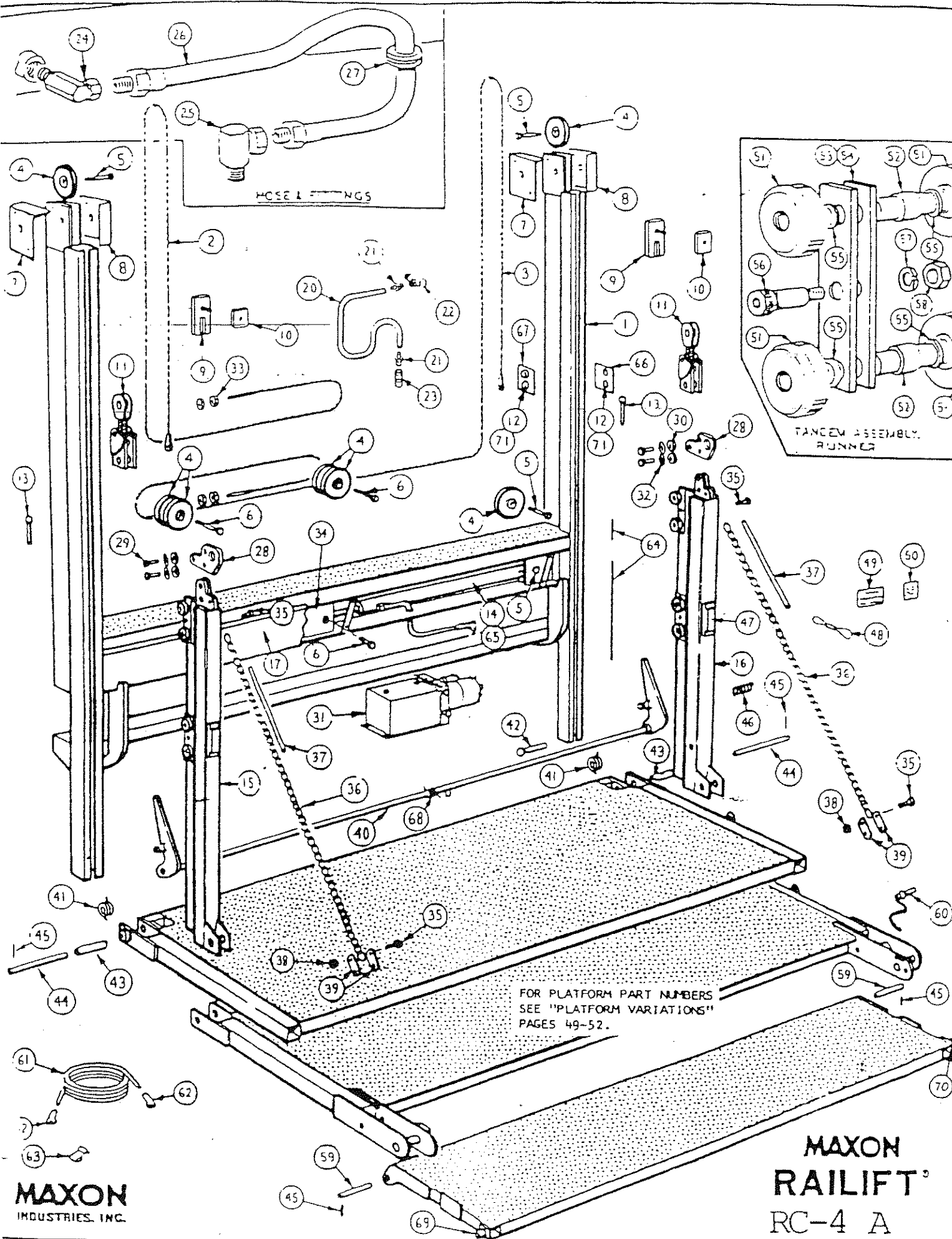
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RC-3 A

PARTS LIST - RC-3 A

ITEM	DESCRIPTION	PART NO.	QTY.
1	MAINFRAME COLUMN ASSEMBLY, 96" WIDE	202617	1
	102" WIDE	223102	1
2	WIRE ROPE ASSEMBLY, 96" WIDE	227191-01	1
	102" WIDE	227192-01	1
3	WIRE ROPE ASSEMBLY, 96" WIDE	227191-02	1
	102" WIDE	227192-02	1
4	SHEAVE ASSEMBLY WITH BEARING	202342	7
5	BOLT, SHEAVE ASSEMBLY	202465	4
6	BOLT, SHEAVE ASSEMBLY	202466	3
7	COVER, LEFT SIDE	202619	2
8	COVER, RIGHT SIDE	202777	2
9	INTERNAL STOP, INNER PLATE	227258	2
10	INTERNAL STOP, OUTER PLATE	227256	2
11	EMERGENCY BRAKE ASSEMBLY	226969	2
12	SWITCH, PUSH BUTTON, 2 TERMINAL	227659	4
13	PIN, BALL LOCK	202802	2
14	CYLINDER, 2-1/2 X 28	202319	1
15	RUNNER ASSEMBLY, LEFT SIDE	227330-01	1
16	RUNNER ASSEMBLY, RIGHT SIDE	227330-02	1
17	COVER, MAINFRAME 96" WIDE	226202	1
	102" WIDE	226203	1
18			1
19			
20	VENT HOSE	224371-01	1
21	HOSE BARB FITTING	224369	2
22	ELBOW, 90°, 1/4M X 1/4F	202364	1
23	STRAIGHT SWIVEL, 1/4M X 1/4F	800144	1
24	SWIVEL ELBOW, 90°, 1/4M X 1/4F	800122	1
25	SWIVEL ELBOW, 90°, 3/8M X 1/4F	050207	1
26	HOSE ASSEMBLY, HI PRESSURE, 48" LONG	800234-02	1
27	RUBBER GROMMET	203216	1
28	LINK LUG, RUNNER	227195	2
29	BOLT, 5/8 - 18 UNF X 2", GRADE 5	030064	4
30	NUT, 5/8 - 18 UNF	030334	4
31	ELECTRIC/HYDRAULIC PUMP W/REMOTE CTRL.	229822	1
32	LOCK WASHER, 5/8"	030569	4
33	NUT, JAM, 5/8 - 11 UNC	030331	4
34	ANCHOR PLATE, CYLINDER ROD	202562	2
35	BOLT, 3/8 - 24 UNF X 1-1/2" LONG, GR 5	030038	4
36	CHAIN, PLATFORM (SEE CHART)		2

ITEM	DESCRIPTION	PART NO.	QTY.
37	HOSE, CHAIN	202840	2
38	NUT, 3/8 - 24 UNF, SELF LOCKING	203853	4
39	LINK, PLATFORM	202671	4
40	CAM FOLLOWER CROSSTUBE, 96" WIDE	217653	1
	102" WIDE	222886	1
41	TORSION SPRING, PLATFORM	202527	2
42	PIN, CAM LOCK	227324	1
43	PIN, PLATFORM HINGE	221931	2
44	PIN, CAM FOLLOWER SHAFT	221905	2
45	ROLL PIN, 3/8" DIA. X 2" LONG	221416	4
46	SPRING, CAM-LOCK	202667	1
47	RUBBER BUMPER	227426	2
48	PLATFORM RETAINER, ONE PIECE PLATFORM	227407	1
	TWO PIECE PLATFORM	227346	1
49	DECAL, "CAUTION STAND CLEAR"	050092	1
50	DECAL, "URGENT WARNING"	050159	1
51	BALL BEARING ASSEMBLY	202800	16
52	SHAFT, BALL BEARING ASSEMBLY	202796	8
53	PLATE, TANDEM SUPPORT, 8" LONG, TOP	203002	4
54	PLATE, TANDEM SUPPORT, 5" LONG, BOTTOM	227395	4
55	FLAT WASHER	202771	24
56	SHOULDER BOLT	202797	4
57	LOCK WASHER, 3/8"	030555	4
58	HEX NUT, 3/8 - 16 UNC	500062	4
59	PIN, FOLDING SECTION	070165	2
60	LOCKING PIN WELDMENT	202789	1
61	CABLE, #4, 30 FT. LONG	050172	1
62	CABLE END, #4	055007	4
63	CABLE FRAME CLIP	050079	7
64	ELECTRICAL SWITCH ASSEMBLY	227859	1
65	SEAL KIT, HYDRAULIC CYLINDER	227390	1
66	SWITCH PLATE, OUTER	227663	1
67	SWITCH PLATE, INNER	227662	1
68	TORSION SPRING	217643	1
69	CHAIN ANCHOR BRACKET	222210-01	1
70	CHAIN ANCHOR BRACKET	222210-02	1
71	RUBBER BOOT, SWITCH	228009	4



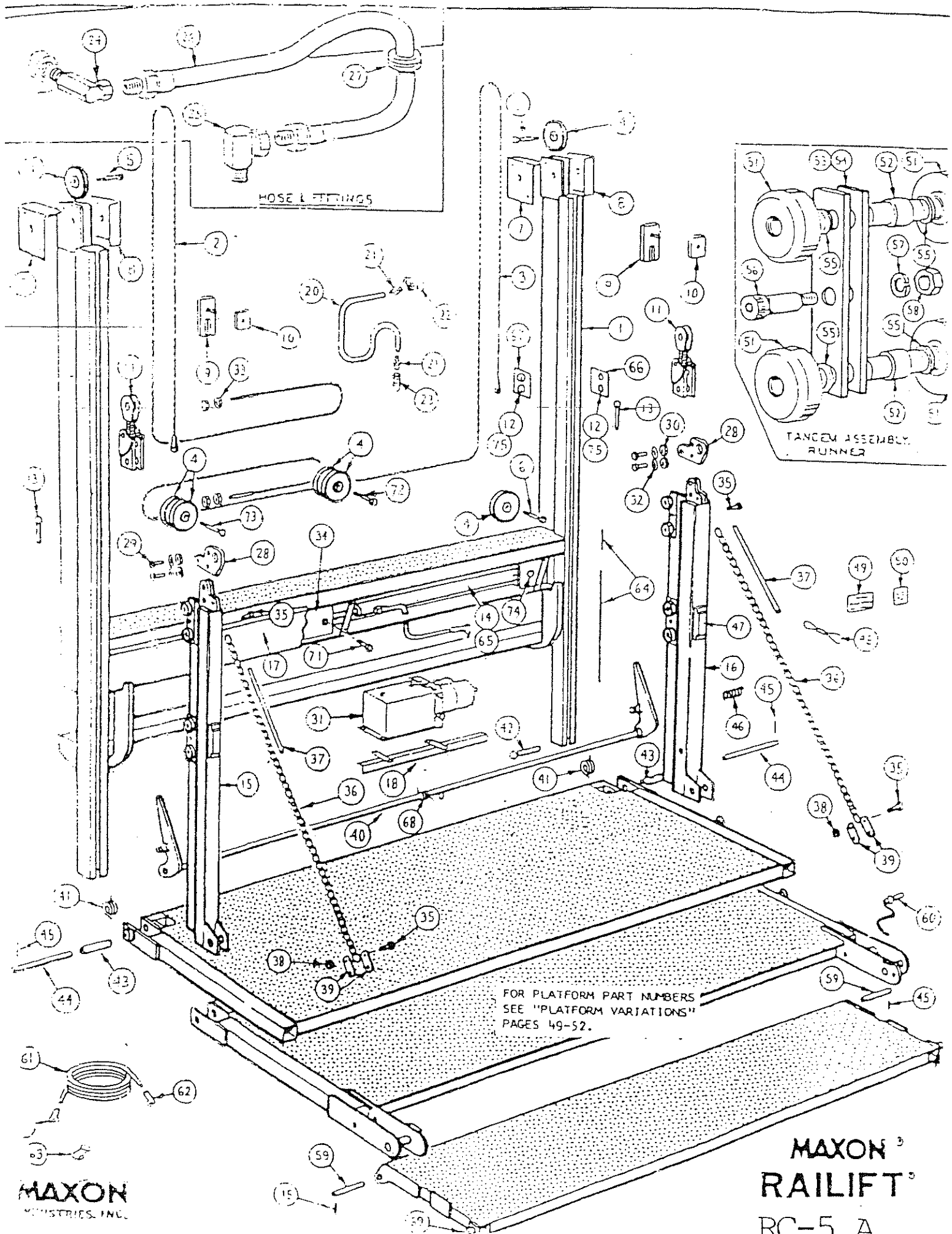
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RC-4 A

PARTS LIST - RC-4 A

ITEM	DESCRIPTION	PART NO.	QTY.
1	MAINFRAME COLUMN ASSEMBLY, 96" WIDE	202980	1
	102" WIDE	223111	1
2	WIRE ROPE ASSEMBLY, 96" WIDE	227189-01	1
	102" WIDE	227190-01	1
3	WIRE ROPE ASSEMBLY, 96" WIDE	227189-02	1
	102" WIDE	227190-02	1
4	SHEAVE ASSEMBLY WITH BEARING	202343	2
5	BOLT, SHEAVE ASSEMBLY	202465	4
6	BOLT, SHEAVE ASSEMBLY	202978	3
7	COVER, LEFT SIDE	202927	2
8	COVER, RIGHT SIDE	202928	2
9	INTERNAL STOP, INNER PLATE	227258	2
10	INTERNAL STOP, OUTER PLATE	227256	2
11	EMERGENCY BRAKE ASSEMBLY	226969	2
12	SWITCH, PUSH BUTTON, 2 TERMINAL	227659	4
13	PIN, BALL LOCK	202802	2
14	CYLINDER, 2-1/2 X 28	202319	1
15	RUNNER ASSEMBLY, LEFT SIDE	227336-01	1
16	RUNNER ASSEMBLY, RIGHT SIDE	227336-02	1
17	COVER, MAINFRAME 96" WIDE	226202	1
	102" WIDE	226203	1
18			1
19			
20	VENT HOSE	224371-01	1
21	HOSE BARB FITTING	224369	2
22	ELBOW, 90°, 1/4M X 1/4F	202364	1
23	STRAIGHT SWIVEL, 1/4M X 1/4F	800144	1
24	SWIVEL ELBOW, 90°, 1/4M X 1/4F	800122	1
25	SWIVEL ELBOW, 90°, 3/8M X 1/4F	050207	1
26	HOSE ASSEMBLY, HI PRESSURE, 48" LONG	800234-02	1
27	RUBBER GROMMET	203216	1
28	LINK LUG, RUNNER	227195	2
29	BOLT, 5/8 - 18 UNF X 2", GRADE 5	030064	4
30	NUT, 5/8 - 18 UNF	030334	4
31	ELECTRIC/HYDRAULIC PUMP W/REMOTE CTRL.	229822	1
32	LOCK WASHER, 5/8"	030569	4
33	NUT, JAM, 3/4 - 10 UN	030335	4
34	ANCHOR PLATE, CYLINDER ROD	202926	1
35	BOLT, 3/8 - 24 UNF X 1-1/2" LONG, GR 5	030038	4
36	CHAIN, PLATFORM (SEE CHART)		2

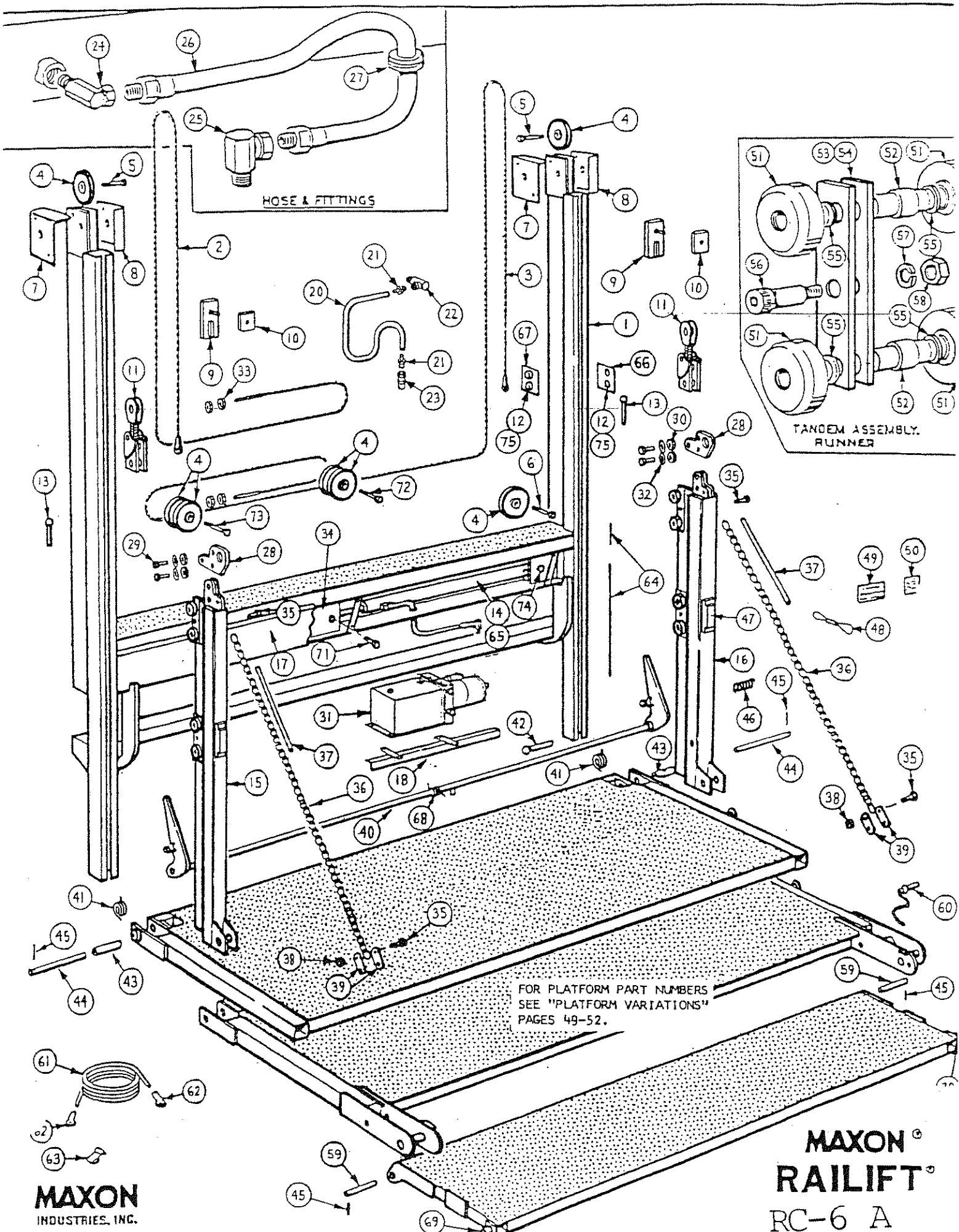
ITEM	DESCRIPTION	PART NO.	QTY.
37	HOSE, CHAIN	202840	2
38	NUT, 3/8 - 24 UNF, SELF LOCKING	203853	4
39	LINK, PLATFORM	202671	4
40	CAM FOLLOWER CROSSTUBE, 96" WIDE	217653	1
	102" WIDE	222886	1
41	TORSTION SPRING, PLATFORM	202527	2
42	PIN, CAM LOCK	227324	1
43	PIN, PLATFORM HINGE	221931	2
44	PIN, CAM FOLLOWER SHAFT	221905	2
45	ROLL PIN, 3/8" DIA. X 2" LONG	221416	4
46	SPRING, CAM LOCK	202667	1
47	RUBBER BUMPER	227426	2
48	PLATFORM RETAINER, ONE PIECE PLATFORM	227407	1
	TWO PIECE PLATFORM	227346	1
49	DECAL, "CAUTION STAND CLEAR"	050092	1
50	DECAL, "URGENT WARNING"	050159	1
51	BALL BEARING ASSEMBLY	202800	16
52	SHAFT, BALL BEARING ASSEMBLY	202796	8
53	PLATE, TANDEM SUPPORT, 8" LONG, TOP	203002	4
54	PLATE, TANDEM SUPPORT, 5" LONG, BOTTOM	227395	4
55	FLAT WASHER	202771	24
56	SHOULDER BOLT	202797	4
57	LOCK WASHER, 3/8"	030555	4
58	HEX NUT, 3/8 - 16 UNC	500062	4
59	PIN, FOLDING SECTION	070165	2
60	LOCKING PIN WELDMENT	202789	1
61	CABLE, #4, 30 FT. LONG	050172	1
62	CABLE END, #4	055007	4
63	CABLE FRAME CLIP	050079	7
64	ELECTRICAL SWITCH ASSEMBLY	227859	1
65	SEAL KIT, HYDRAULIC CYLINDER	227390	1
66	SWITCH PLATE, OUTER	227663	1
67	SWITCH PLATE, INNER	227662	1
68	TORSTION SPRING	217643	1
69	CHAIN ANCHOR BRACKET	222210-01	1
70	CHAIN ANCHOR BRACKET	222210-02	1
71	RUBBER BOOT, SWITCH	228009	4



PARTS LIST - RC-5 A

ITEM	DESCRIPTION	PART NO.	QTY.
1	MAINFRAME COLUMN ASSEMBLY, 96" WIDE	203192	1
	102" WIDE	223115	1
2	WIRE ROPE ASSEMBLY, 96" WIDE	227197-01	1
	102" WIDE	227198-01	1
3	WIRE ROPE ASSEMBLY, 96" WIDE	227197-02	1
	102" WIDE	227198-02	1
4	SHEAVE ASSEMBLY WITH BEARING	202344	7
5	BOLT, SHEAVE ASSEMBLY	202465	2
6	BOLT, SHEAVE ASSEMBLY	203235	1
7	COVER, LEFT SIDE	203212	2
8	COVER, RIGHT SIDE	203213	2
9	INTERNAL STOP, INNER PLATE	227258	2
10	INTERNAL STOP, OUTER PLATE	227256	2
11	EMERGENCY BRAKE ASSEMBLY	226969	2
12	SWITCH, PUSH BUTTON, 2 TERMINAL	227659	4
13	PIN, BALL LOCK	202802	2
14	CYLINDER, 3 X 28	202322	1
15	RUNNER ASSEMBLY, LEFT SIDE	227332-01	1
16	RUNNER ASSEMBLY, RIGHT SIDE	227332-02	1
17	COVER, MAINFRAME 96" WIDE	226457	1
	102" WIDE	226459	1
18	PUMP SUPPORT BRACKET	201593	1
19			
20	VENT HOSE	224371-01	1
21	HOSE BARB FITTING	224369	2
22	ELBOW, 90°, 1/4" X 1/4"	202364	1
23	STRAIGHT SWIVEL, 1/4" X 1/4"	800144	1
24	SWIVEL ELBOW, 90°, 1/4" X 1/4"	800122	1
25	SWIVEL ELBOW, 90°, 3/8" X 1/4"	050207	1
26	HOSE ASSEMBLY, HI PRESSURE, 48" LONG	800234-02	1
27	RUBBER GROMMET	203216	1
28	LINK LUG, RUNNER	227195	2
29	BOLT, 5/8 - 18 UNF X 2", GRADE 5	030064	4
30	NUT, 5/8 - 18 UNF	030334	4
31	ELECTRIC/HYDRAULIC PUMP W/REMOTE CTRL.	229822	1
32	LOCK WASHER, 5/8"	030569	4
33	NUT, JAM, 7/8 - 9 UNC	030979	4
34	ANCHOR PLATE, CYLINDER ROD	203210	1
35	BOLT, 3/8 - 24 UNF X 1-1/2" LONG, GR 5	030038	4
36	CHAIN, PLATFORM (SEE CHART)		2

ITEM	DESCRIPTION	PART NO.	QTY.
37	HOSE, CHAIN	202840	2
38	NUT, 3/8 - 24 UNF, SELF LOCKING	203853	4
39	LINK, PLATFORM	202671	4
40	CAM FOLLOWER CROSSTUBE, 96" WIDE	217653	1
	102" WIDE	222886	1
41	TORSION SPRING, PLATFORM	202527	2
42	PIN, CAM LOCK	227324	1
43	PIN, PLATFORM HINGE	221931	2
44	PIN, CAM FOLLOWER SHAFT	221905	2
45	ROLL PIN, 3/8" DIA. X 2" LONG	221416	4
46	SPRING, CAM LOCK	202667	1
47	RUBBER BUMPER	227426	2
48	PLATFORM RETAINER, ONE PIECE PLATFORM	227407	1
	TWO PIECE PLATFORM	227346	1
49	DECAL, "CAUTION STAND CLEAR"	050092	1
50	DECAL, "URGENT WARNING"	050159	1
51	BALL BEARING ASSEMBLY	202800	16
52	SHAFT, BALL BEARING ASSEMBLY	202796	8
53	PLATE, TANDEM SUPPORT, 8" LONG, TOP	203002	4
54	PLATE, TANDEM SUPPORT, 5" LONG, BOTTOM	227395	4
55	FLAT WASHER	202771	24
56	SHOULDER BOLT	202797	4
57	LOCK WASHER, 3/8"	030555	4
58	HEX NUT, 3/8 - 16 UNC	500062	4
59	PIN, FOLDING SECTION	070165	2
60	LOCKING PIN WELDMENT	202789	1
61	CABLE, #4, 30 FT. LONG	050172	1
62	CABLE END, #4	055007	4
63	CABLE FRAME CLIP	050079	7
64	ELECTRICAL SWITCH ASSEMBLY	227859	1
65	SEAL KIT, HYDRAULIC CYLINDER	227391	1
66	SWITCH PLATE, OUTER	227663	1
67	SWITCH PLATE, INNER	227662	1
68	TORSION SPRING	217643	1
69	CHAIN ANCHOR BRACKET	222210-01	1
70	CHAIN ANCHOR BRACKET	222210-02	1
71	BOLT, 3/4 - 16 X 4-29/32	203237	1
72	BOLT, 1/2 - 20 X 4-19/32	203234	1
73	BOLT, 1/2 - 20 X 4-3/32, GRADE 8	202978	1
74	BOLT, 3/4 - 16 X 3-9/32	203236	1
75	RUBBER BOOT, SWITCH	228009	4



PARTS LIST - RC-6 A

ITEM	DESCRIPTION	PART NO.	QTY.
1	MAINFRAME COLUMN ASSEMBLY, 96" WIDE	203192	1
	102" WIDE	223115-02	1
2	WIRE ROPE ASSEMBLY, 96" WIDE	227197-01	1
	102" WIDE	227198-01	1
3	WIRE ROPE ASSEMBLY, 96" WIDE	227197-02	1
	102" WIDE	227198-02	1
4	SHEAVE ASSEMBLY WITH BEARING	202344	7
5	BOLT, SHEAVE ASSEMBLY	202465	2
6	BOLT, SHEAVE ASSEMBLY	203235	1
7	COVER, LEFT SIDE	203212	2
8	COVER, RIGHT SIDE	203213	2
9	INTERNAL STOP, INNER PLATE	227258	2
10	INTERNAL STOP, OUTER PLATE	227256	2
11	EMERGENCY BRAKE ASSEMBLY	226969	2
12	SWITCH, PUSH BUTTON, 2 TERMINAL	227659	4
13	PIN, BALL LOCK	202802	2
14	CYLINDER, 3 X 28	202322	1
5	RUNNER ASSEMBLY, LEFT SIDE	227332-01	1
16	RUNNER ASSEMBLY, RIGHT SIDE	227332-02	1
17	COVER, MAINFRAME 96" WIDE	226457	1
	102" WIDE	226459	1
18	PUMP SUPPORT BRACKET	201593	1
19			
20	VENT HOSE	224371-01	1
21	HOSE BARB FITTING	224369	2
22	ELBOW, 90°, 1/4" X 1/4"	202364	1
23	STRAIGHT SWIVEL, 1/4" X 1/4"	800144	1
24	SWIVEL ELBOW, 90°, 1/4" X 1/4"	800122	1
25	SWIVEL ELBOW, 90°, 3/8" X 1/4"	050207	1
26	HOSE ASSEMBLY, HI PRESSURE, 48" LONG	800234-02	1
27	RUBBER GROMMET	203216	1
28	LINK LUG, RUNNER	227195	2
29	BOLT, 5/8 - 18 UNF X 2", GRADE 5	030064	4
30	NUT, 5/8 - 18 UNF	030334	4
31	ELECTRIC/HYDRAULIC PUMP W/REMOTE CTRL.	229824	1
32	LOCK WASHER, 5/8"	030569	4
33	NUT, JAM, 7/8 - 9 UNC	030979	4
34	ANCHOR PLATE, CYLINDER ROD	203210	1
35	BOLT, 3/8 - 24 UNF X 1-1/2" LONG, GR 5	030038	4
36	CHAIN, PLATFORM (SEE CHART)		2

ITEM	DESCRIPTION	PART NO.	QTY.
37	HOSE, CHAIN	202840	2
38	NUT, 3/8 - 24 UNF, SELF LOCKING	203853	4
39	LINK, PLATFORM	202671	4
40	CAM FOLLOWER CROSSTUBE, 96" WIDE	217653	1
	102" WIDE	222886	1
41	TORSION SPRING, PLATFORM	202527	2
42	PIN, CAM LOCK	227324	1
43	PIN, PLATFORM HINGE	221931	2
44	PIN, CAM FOLLOWER SHAFT	221905	2
45	ROLL PIN, 3/8" DIA. X 2" LONG	221416	4
46	SPRING, CAM LOCK	202667	1
47	RUBBER BUMPER	227426	2
48	PLATFORM RETAINER, ONE PIECE PLATFORM	227407	1
	TWO PIECE PLATFORM	227346	1
49	DECAL, "CAUTION STAND CLEAR"	050092	1
50	DECAL, "URGENT WARNING"	050159	1
51	BALL BEARING ASSEMBLY	202800	16
52	SHAFT, BALL BEARING ASSEMBLY	202796	8
53	PLATE, TANDEM SUPPORT, 8" LONG, TOP	203002	4
54	PLATE, TANDEM SUPPORT, 5" LONG, BOTTOM	227395	4
55	FLAT WASHER	202771	24
56	SHOULDER BOLT	202797	4
57	LOCK WASHER, 3/8"	030555	4
58	HEX NUT, 3/8 - 16 UNC	500062	4
59	PIN, FOLDING SECTION	070165	2
60	LOCKING PIN WELDMENT	202789	1
61	CABLE, #4, 30 FT. LONG	050172	1
62	CABLE END, #4	055007	4
63	CABLE FRAME CLIP	050079	7
64	ELECTRICAL SWITCH ASSEMBLY	227859	1
65	SEAL KIT, HYDRAULIC CYLINDER	227391	1
66	SWITCH PLATE, OUTER	227663	1
67	SWITCH PLATE, INNER	227662	1
68	TORSION SPRING	217643	1
69	CHAIN ANCHOR BRACKET	222210-01	1
70	CHAIN ANCHOR BRACKET	222210-02	1
71	BOLT, 3/4 - 16 X 4-29/32	203237	1
72	BOLT, 1/2 - 20 X 4-19/32	203234	1
73	BOLT, 1/2 - 20 X 4-3/32, GRADE 8	202978	1
74	BOLT, 3/4 - 16 X 3-9/32	203236	1
75	RUBBER BOOT, SWITCH	228009	4

PLATFORM VARIATIONS

RC 2, 3, 4 PLATFORM MAIN SECTION, CAM CLOSER

VEHICLE WIDTH	PLATFORM SIZE	OVERALL P/F LENGTH	PART NO.
96"	90 X 36	A	229330-01
"	90 X 36	B	229330-02
"	90 X 42	C	229330-03
"	90 X 42	D	229330-04
102"	96 X 36	A	229330-05
"	96 X 36	B	229330-06
"	96 X 42	C	229330-07
"	96 X 42	D	229330-08
90"	84 X 36	A	229330-09
"	84 X 36	B	229330-10
"	84 X 42	C	229330-11
"	84 X 42	D	229330-12

RC 2, 3, 4 PLATFORM MAIN SECTION, HYD. CLOSER

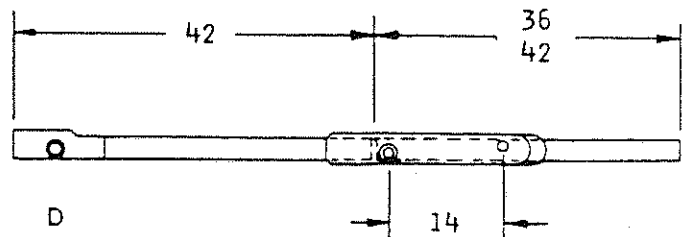
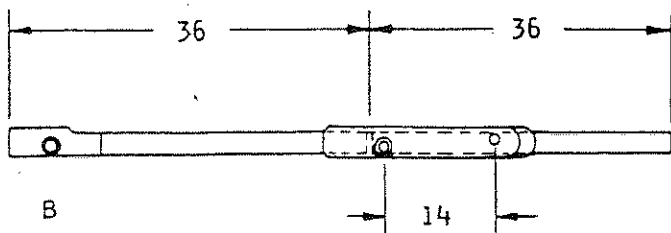
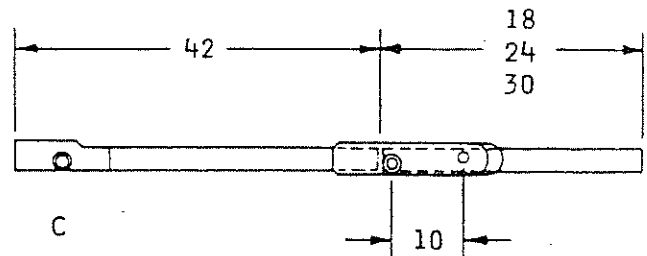
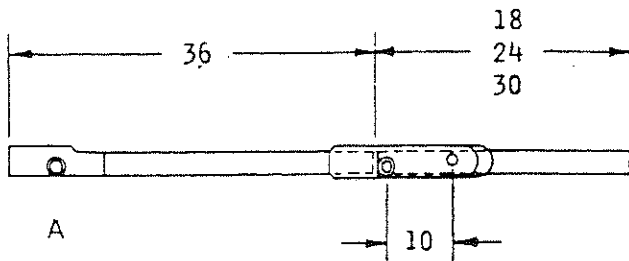
VEHICLE WIDTH	PLATFORM SIZE	OVERALL P/F LENGTH	PART NO.
96"	90 X 36	A	229332-01
"	90 X 36	B	229332-02
"	90 X 42	C	229332-03
"	90 X 42	D	229332-04
102"	96 X 36	A	229332-05
"	96 X 36	B	229332-06
"	96 X 42	C	229332-07
"	96 X 42	D	229332-08
90"	84 X 36	A	229332-09
"	84 X 36	B	229332-10
"	84 X 42	C	229332-11
"	84 X 42	D	229332-12

RC 5, 6 PLATFORM MAIN SECTION, CAM CLOSER

VEHICLE WIDTH	PLATFORM SIZE	OVERALL P/F LENGTH	PART NO.
96"	90 X 36	A	229331-01
"	90 X 36	B	229331-02
"	90 X 42	C	229331-03
"	90 X 42	D	229331-04
102"	96 X 36	A	229331-05
"	96 X 36	B	229331-06
"	96 X 42	C	229331-07
"	96 X 42	D	229331-08
90"	84 X 36	A	229331-09
"	84 X 36	B	229331-10
"	84 X 42	C	229331-11
"	84 X 42	D	229331-12

RC 5, 6 PLATFORM MAIN SECTION, HYD. CLOSER

VEHICLE WIDTH	PLATFORM SIZE	OVERALL P/F LENGTH	PART NO.
96"	90 X 36	A	229333-01
"	90 X 36	B	229333-02
"	90 X 42	C	229333-03
"	90 X 42	D	229333-04
102"	96 X 36	A	229333-05
"	96 X 36	B	229333-06
"	96 X 42	C	229333-07
"	96 X 42	D	229333-08
90"	84 X 36	A	229333-09
"	84 X 36	B	229333-10
"	84 X 42	C	229333-11
"	84 X 42	D	229333-12



PLATFORM VARIATIONS (CONT.)

RC 2, 3, 4 FOLD OVER SECTION WELDMENT

VEHICLE WIDTH	PLATFORM SIZE	PART NO.
96"	90 X 18	229334-01
"	90 X 24	229334-02
"	90 X 30	229334-03
"	90 X 36	229334-04
"	90 X 42	229334-05
102"	96 X 18	229334-06
"	96 X 24	229334-07
"	96 X 30	229334-08
"	96 X 36	229334-09
"	96 X 42	229334-10
90"	84 X 18	229334-11
"	84 X 24	229334-12
"	84 X 30	229334-13
"	84 X 36	229334-14
"	84 X 42	229334-15

RC 5, 6 FOLD OVER SECTION WELDMENT

VEHICLE WIDTH	PLATFORM SIZE	PART NO.
96"	90 X 18	229335-01
"	90 X 24	229335-02
"	90 X 30	229335-03
"	90 X 36	229335-04
"	90 X 42	229335-05
102"	96 X 18	229335-06
"	96 X 24	229335-07
"	96 X 30	229335-08
"	96 X 36	229335-09
"	96 X 42	229335-10
90"	84 X 18	229335-11
"	84 X 24	229335-12
"	84 X 30	229335-13
"	84 X 36	229335-14
"	84 X 42	229335-15

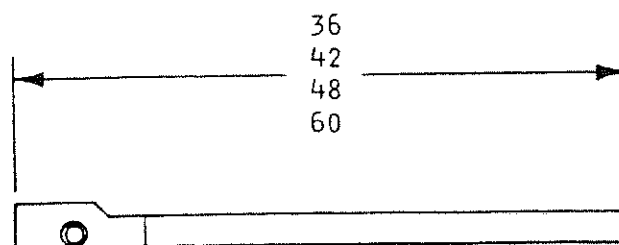


RC 2, 3, 4 ONE PIECE
PLATFORM WELDMENT, CAM CLOSER

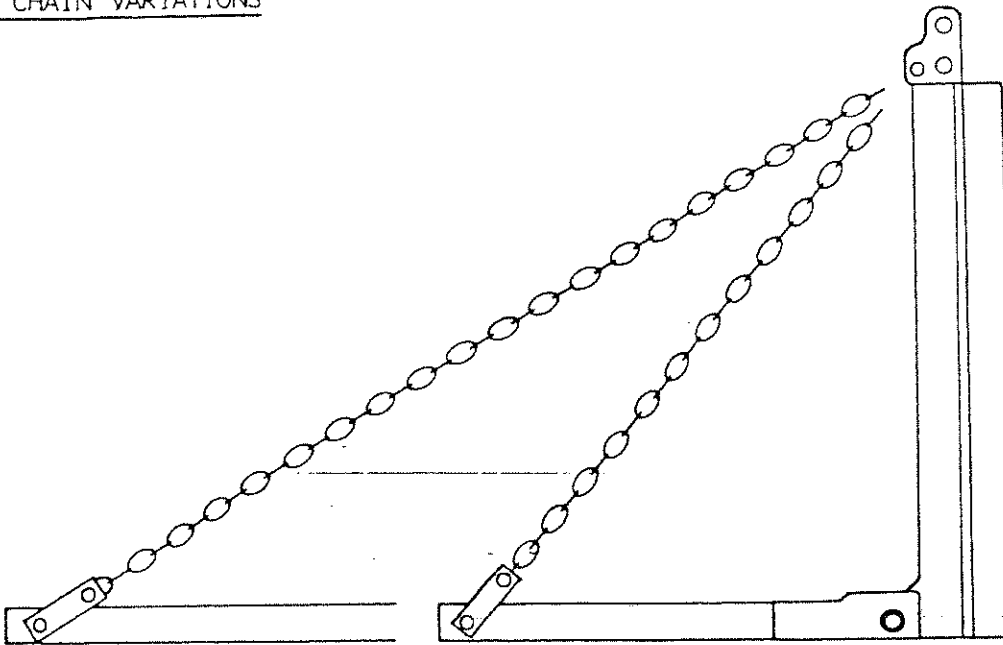
VEHICLE WIDTH	PLATFORM SIZE	PART NO.
96"	90 X 36	229336-01
"	90 X 42	229336-02
"	90 X 48	229336-03
"	90 X 60	229336-04
102"	96 X 36	229336-05
"	96 X 42	229336-06
"	96 X 48	229336-07
"	96 X 60	229336-08
90"	84 X 36	229336-09
"	84 X 42	229336-10
"	84 X 48	229336-11
"	84 X 60	229336-12

RC 2, 3, 4 ONE PIECE
PLATFORM WELDMENT, HYD. CLOSER

VEHICLE WIDTH	PLATFORM SIZE	PART NO.
96"	90 X 36	229337-01
"	90 X 42	229337-02
"	90 X 48	229337-03
"	90 X 60	229337-04
102"	96 X 36	229337-05
"	96 X 42	229337-06
"	96 X 48	229337-07
"	96 X 60	229337-08
90"	84 X 36	229337-09
"	84 X 42	229337-10
"	84 X 48	229337-11
"	84 X 60	229337-12

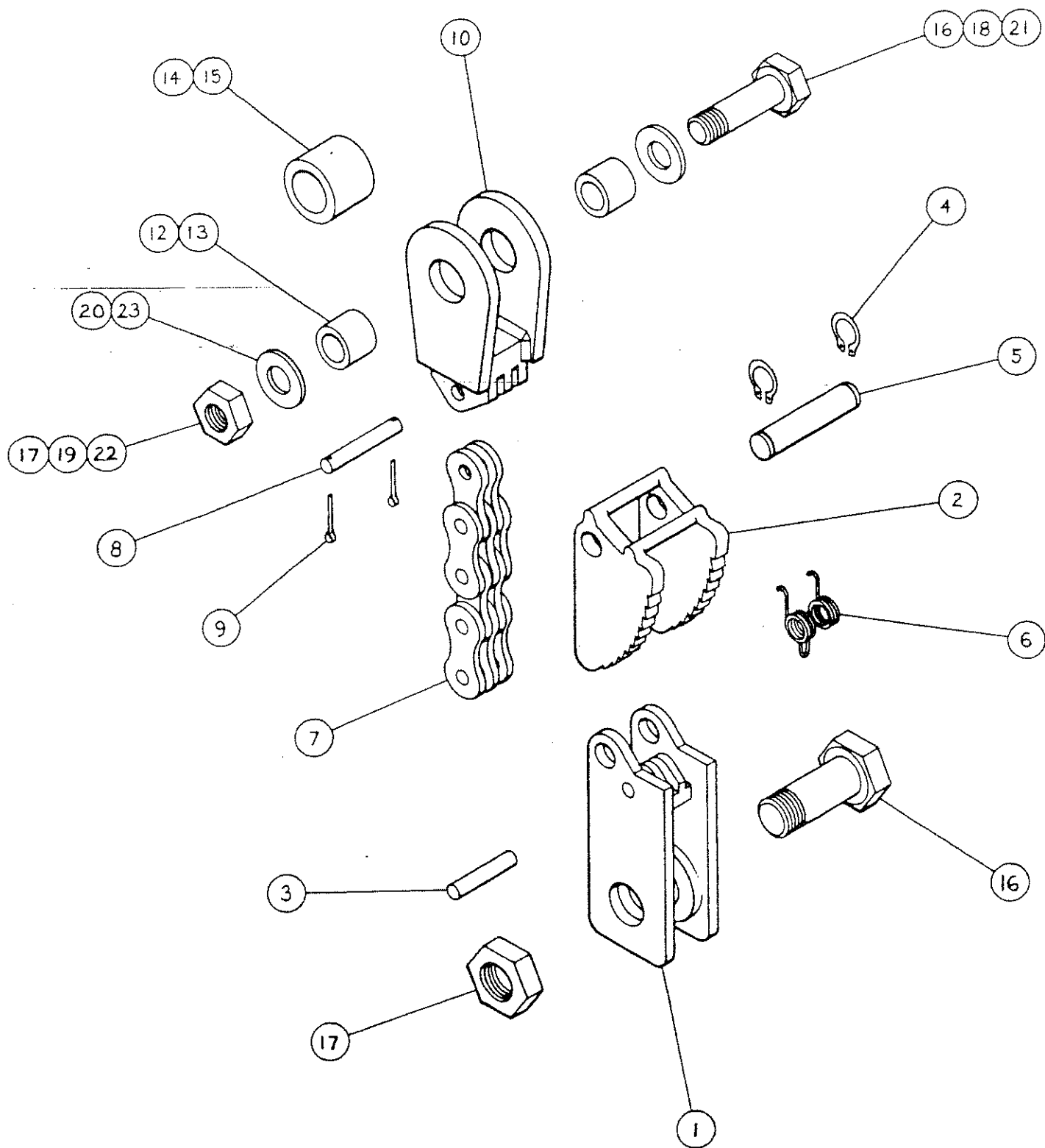


SUPPORT CHAIN VARIATIONS

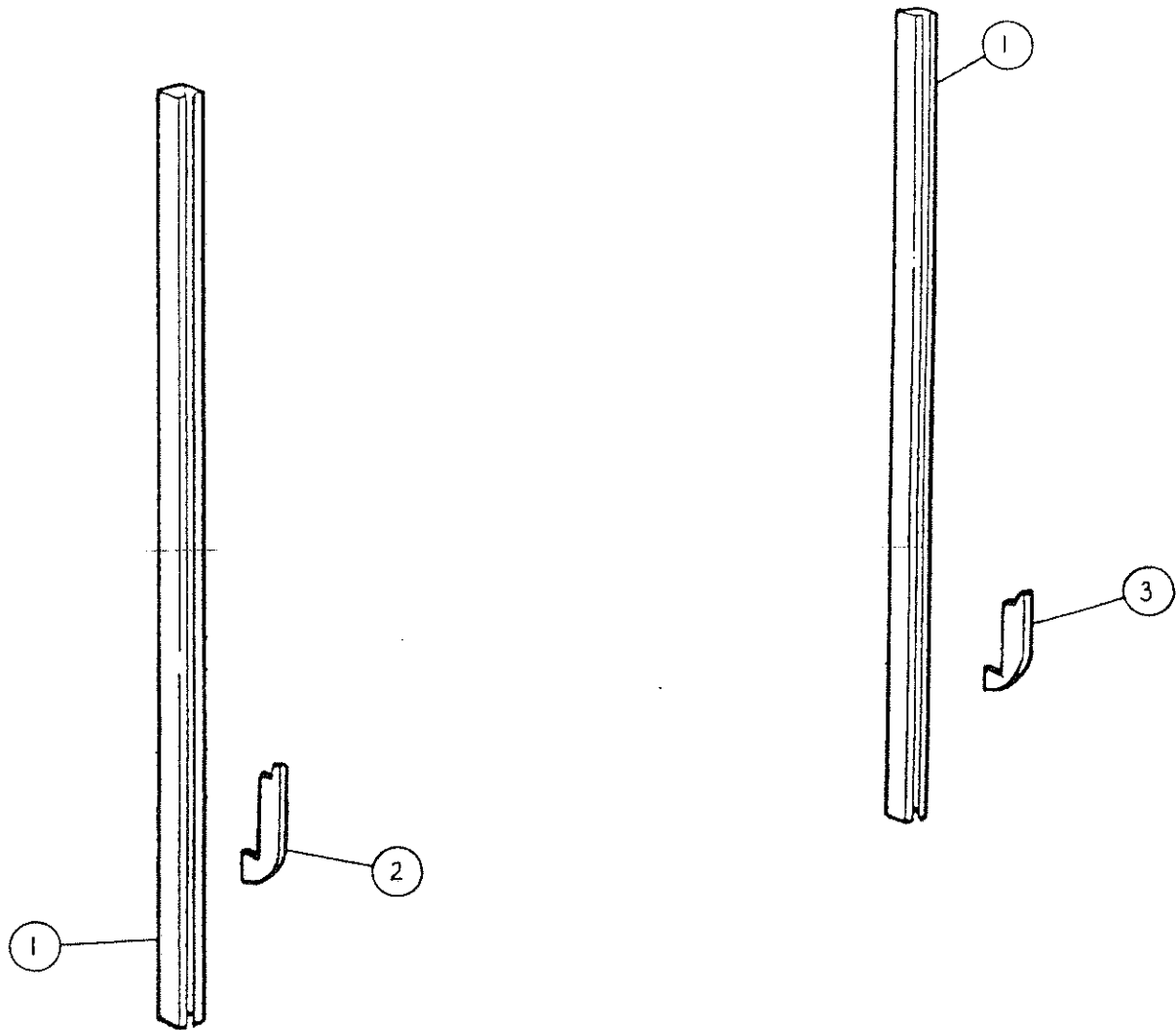


PART NO.	MODEL	P/F SIZE (IN.)	LENGTH (IN.)
202698-01	RC-2A, 3A	42	60
-02		48	64
-03		54	68
-04		60	72
-05		66	77
-06		72	82
-07	RC-4A	42	65
-08		48	69
-09		54	73
-05		60	77
-06		66	82
-10		72	86
-11	RC-5A, 6A	60	84
-12	RC-5A, 6A	66	88
-13	RC-5A, 6A	72	92
-14	RC-5A	78	97
-15	RC-5A	84	102
-16	RC-5A	96	112
-17	RC-6A	78	104
-18	RC-6A	84	108
-19	RC-6A	96	118

PARTS BREAKDOWN - EMERGENCY BRAKE ASSEMBLY



PARTS BREAKDOWNS (CONT.)

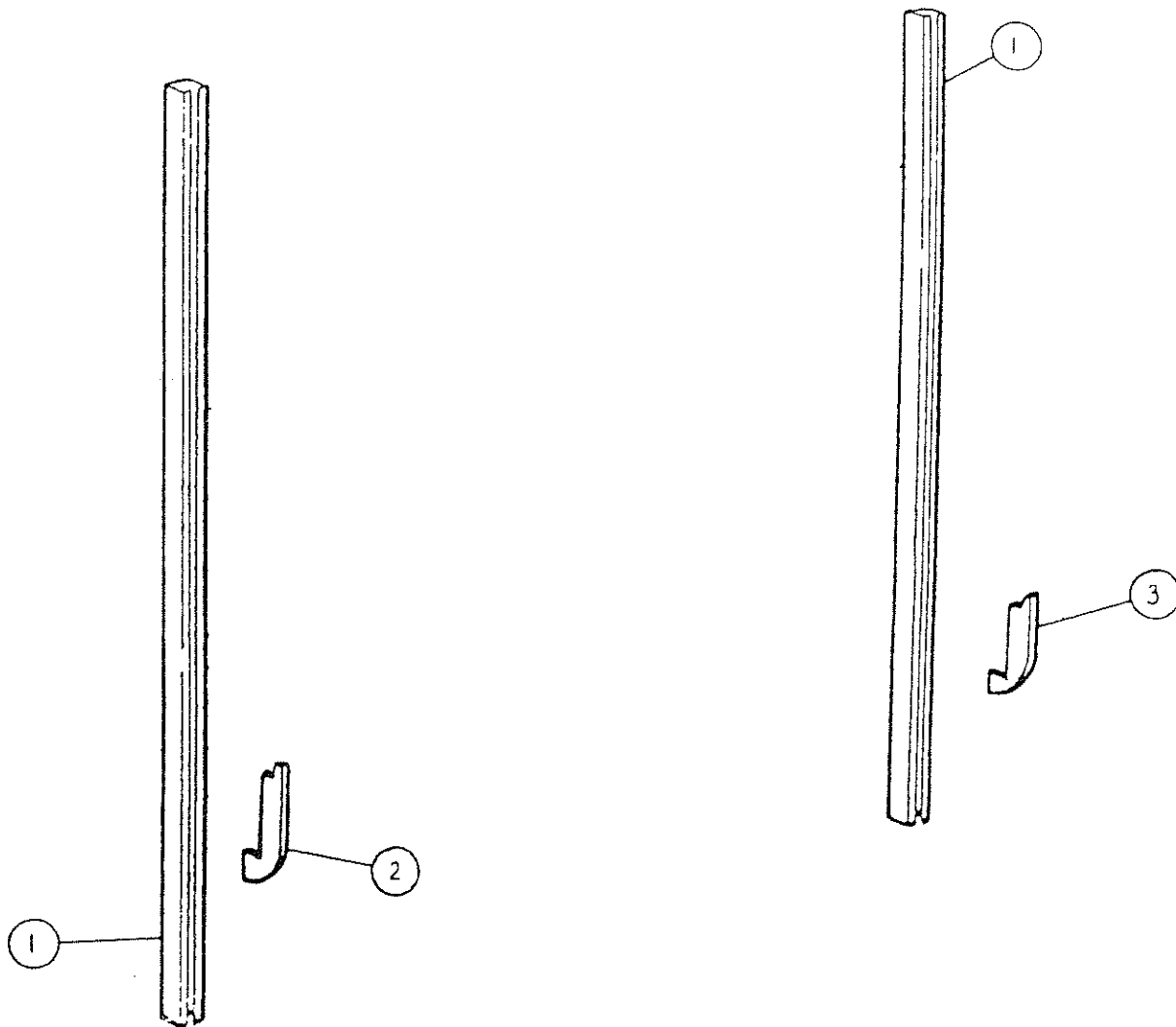


ITEM	DESCRIPTION	QTY.	P/N-RC-2A	P/N-RC-3A	P/N-RC-4A	P/N-RC-5A, 6A
1	COLUMN	2	202808	202808	203008	203178
2	CAM WELDMENT, L.H.	1	203021-01	203021-01	203021-01	203187-01
3	CAM WELDMENT, R.H.	1	203021-02	203021-02	203021-02	203187-02

EMERGENCY BRAKE

ITEM	DESCRIPTION	PART NO.	RC-2	RC-3	RC-4	RC-5,6
1	ANCHOR PLATE ASSEMBLY	226970	1	1	1	1
2	SNAIL CAM ASSEMBLY	226975	1	1	1	1
3	PIN (ANCHOR PLATE / LEAF CHAIN)	226978	1	1	1	1
4	RETAINING RING	227008	2	2	2	2
5	SHAFT (CAM PIVOT)	226979	1	1	1	1
6	TORSION SPRING	226980	1	1	1	1
7	LEAF CHAIN	226981-01	1	1	1	1
8	PTN-(BRACKET / LEAF CHAIN-)	226982	1	1	1	1
9	COTTER PIN	226855	2	2	2	2
10	BRACKET ASSEMBLY	226984	1	1	1	1
11						
12	RD. TUBE, 5/8" O.D. X .125 WALL X 1/2" LG.	227149	2			
13	RD. TUBE, 5/8" O.D. X .083 WALL X 1/2" LG.	227315		2		
14	RD. TUBE, 7/8" O.D. X .109 WALL X 7/8" LG.	227148			1	
15	BUSHING, 1-1/16" O.D. X .188 WALL X 25/32" LG.	203238				1
16	HEX BOLT, 5/8-18UNF, GRD.5, 2" LG.	030064	1	1	2	2
17	HEX NUT, 5/8-18UNF ELASTIC STOP NUT, THIN	226940	1	1	2	2
18	HEX BOLT, 7/16-20UNF, GRD.8, 2" LG.	227317		1		
19	HEX NUT, 7/16-20UNF ELASTIC STOP NUT, THIN	227316		1		
20	FLAT WASHER, 7/16"	030585		2		
21	HEX BOLT, 3/8-24UNF, GRD.8, 2" LG.	030042	1			
22	HEX NUT, 3/8-24UNF ELASTIC STOP NUT, THIN	226941	1			
23	FLAT WASHER, 3/8"	030556	2			

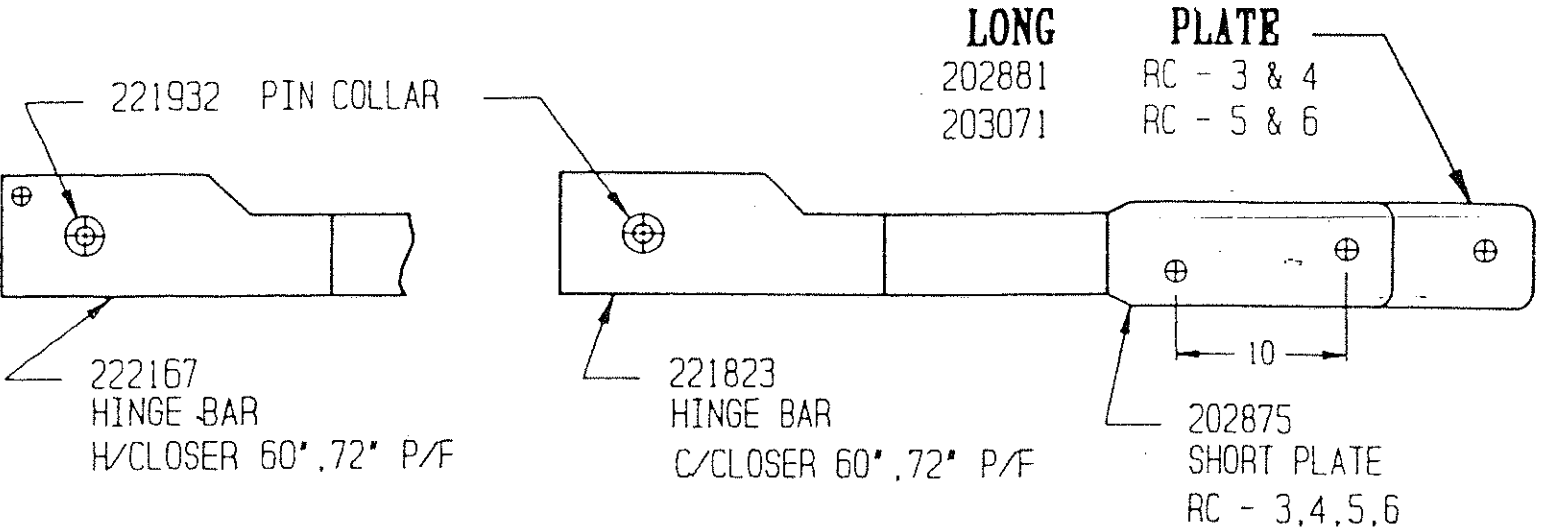
PARTS BREAKDOWNS (CONT.)



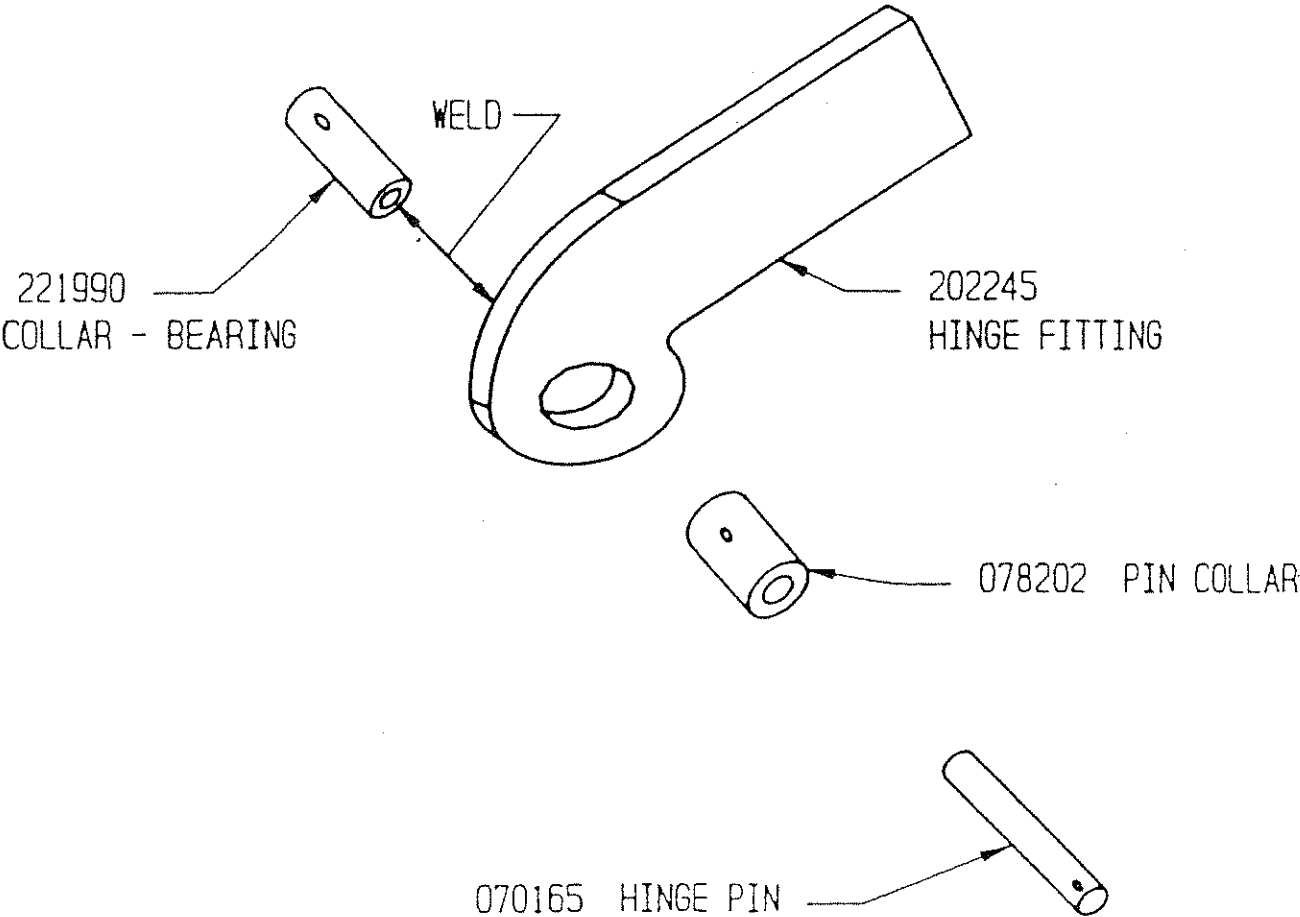
ITEM	DESCRIPTION	QTY.	P/N-RC-2A	P/N-RC-3A	P/N-RC-4A	P/N-RC-5A, 6A
1	COLUMN	2	202808	202808	203008	203178
2	CAM WELDMENT, L.H.	1	203021-01	203021-01	203021-01	203187-01
3	CAM WELDMENT, R.H.	1	203021-02	203021-02	203021-02	203187-02

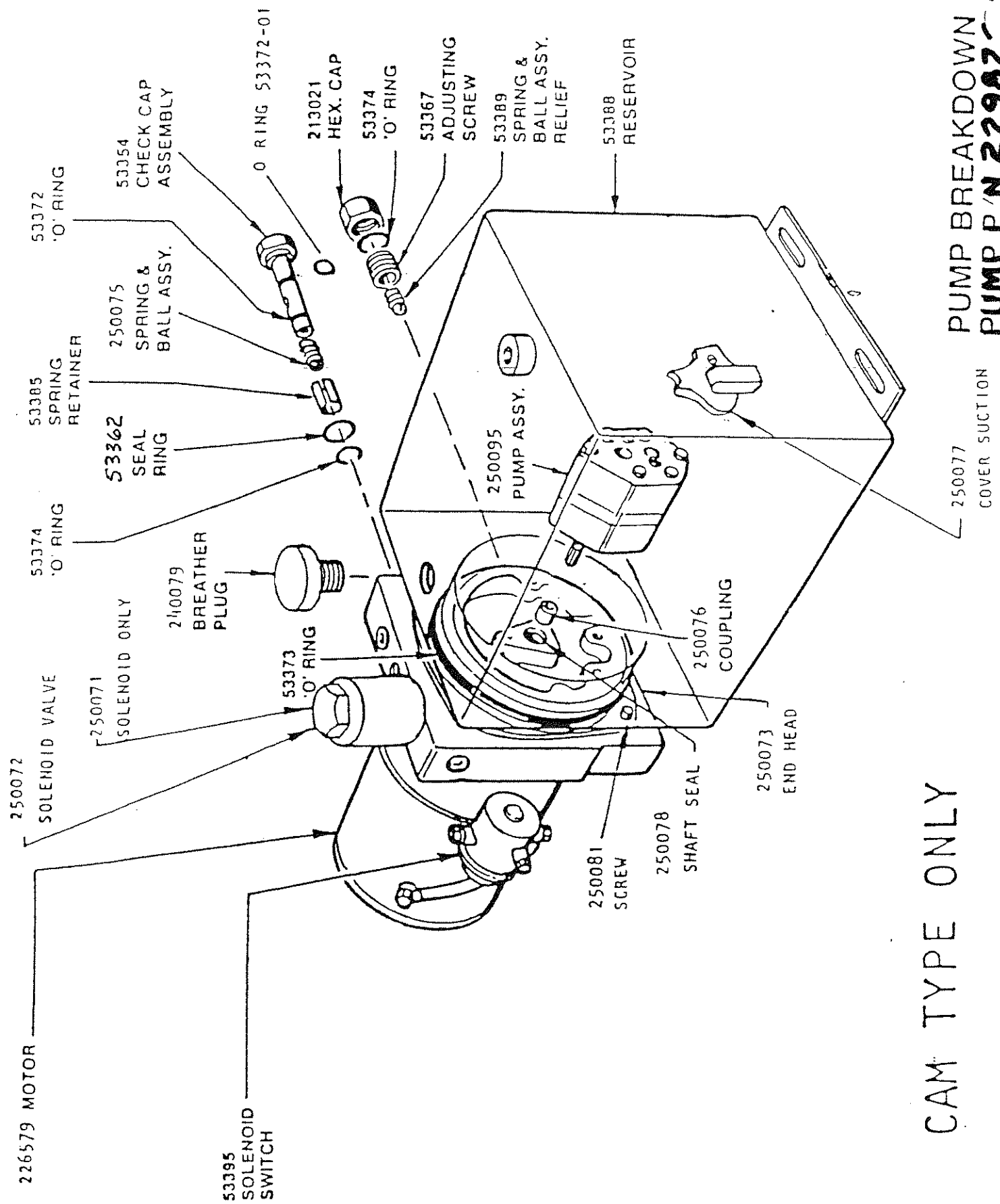
RC PLATFORM REPLACEMENT PARTS

MAIN PLATFORM



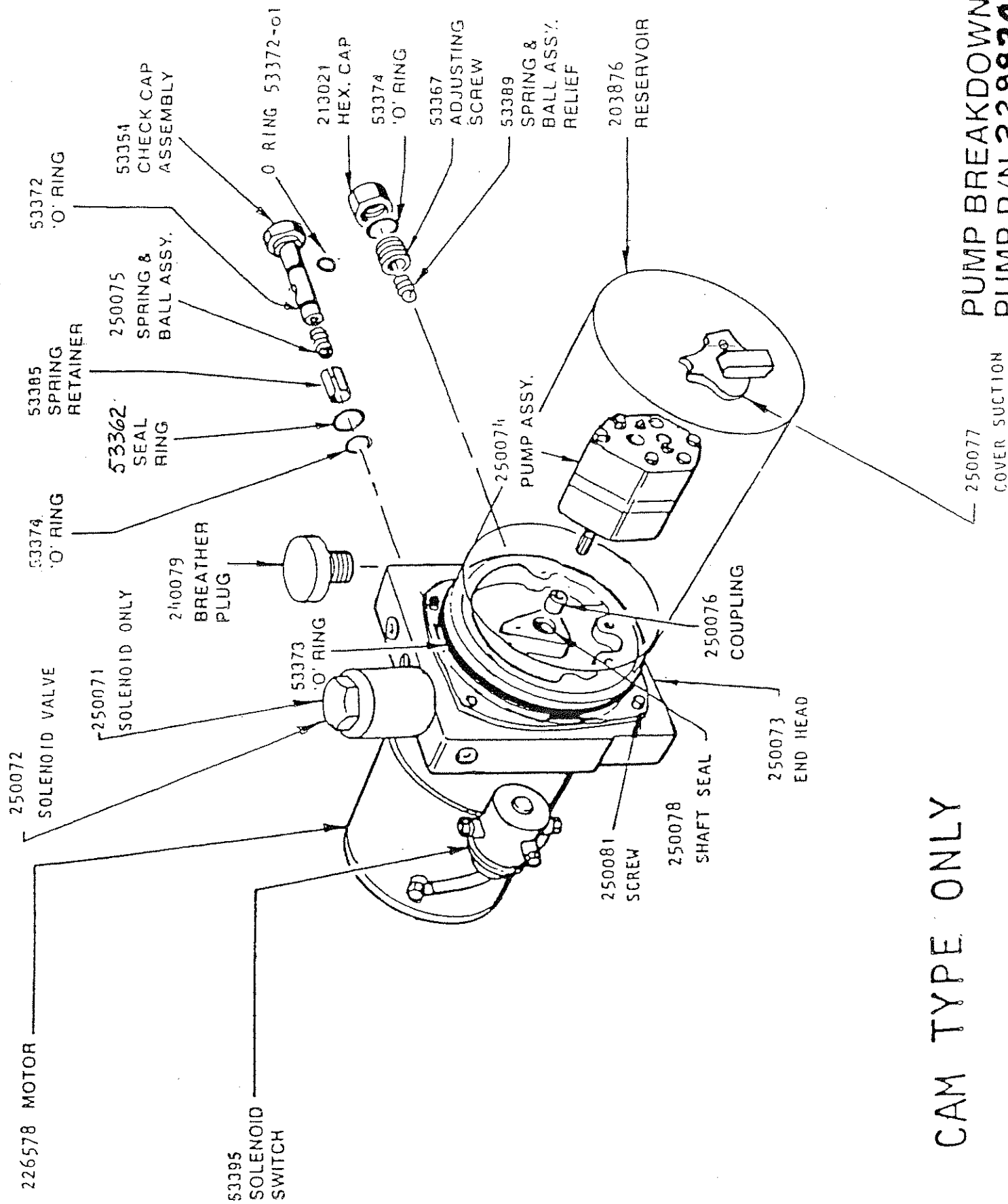
FOLD SECTION





CAM TYPE ONLY

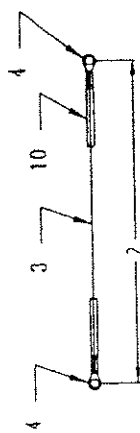
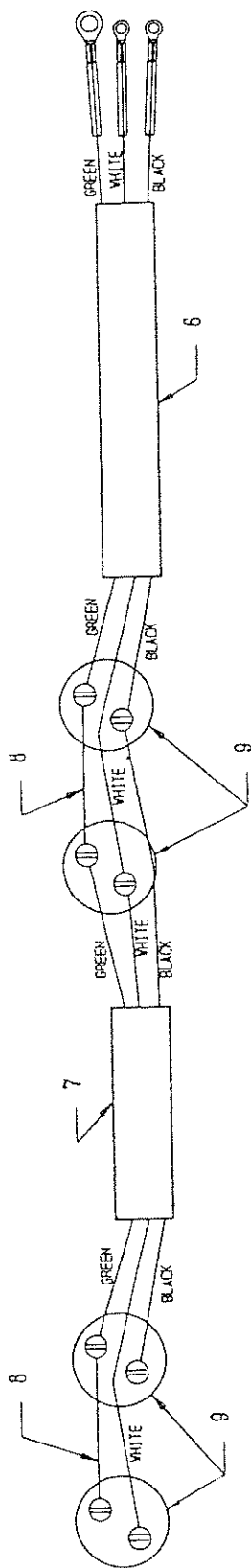
PUMP BREAKDOWN
PUMP P/N 22982-2



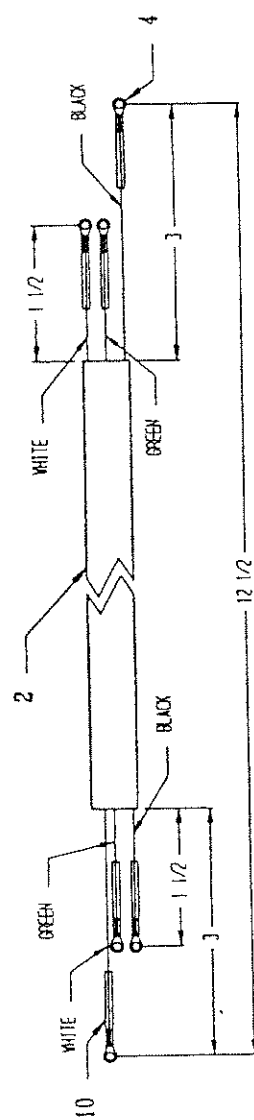
CAM TYPE ONLY

PUMP BREAKDOWN
PUMP D/N 229224

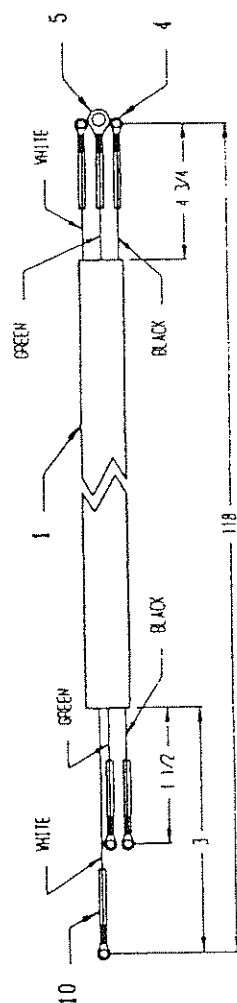
250077
COVER SUCTION



-3 WIRE ASSY (8)



-2 CABLE ASSY (7)



-1 CABLE ASSY (6)

CAM UNITS ONLY

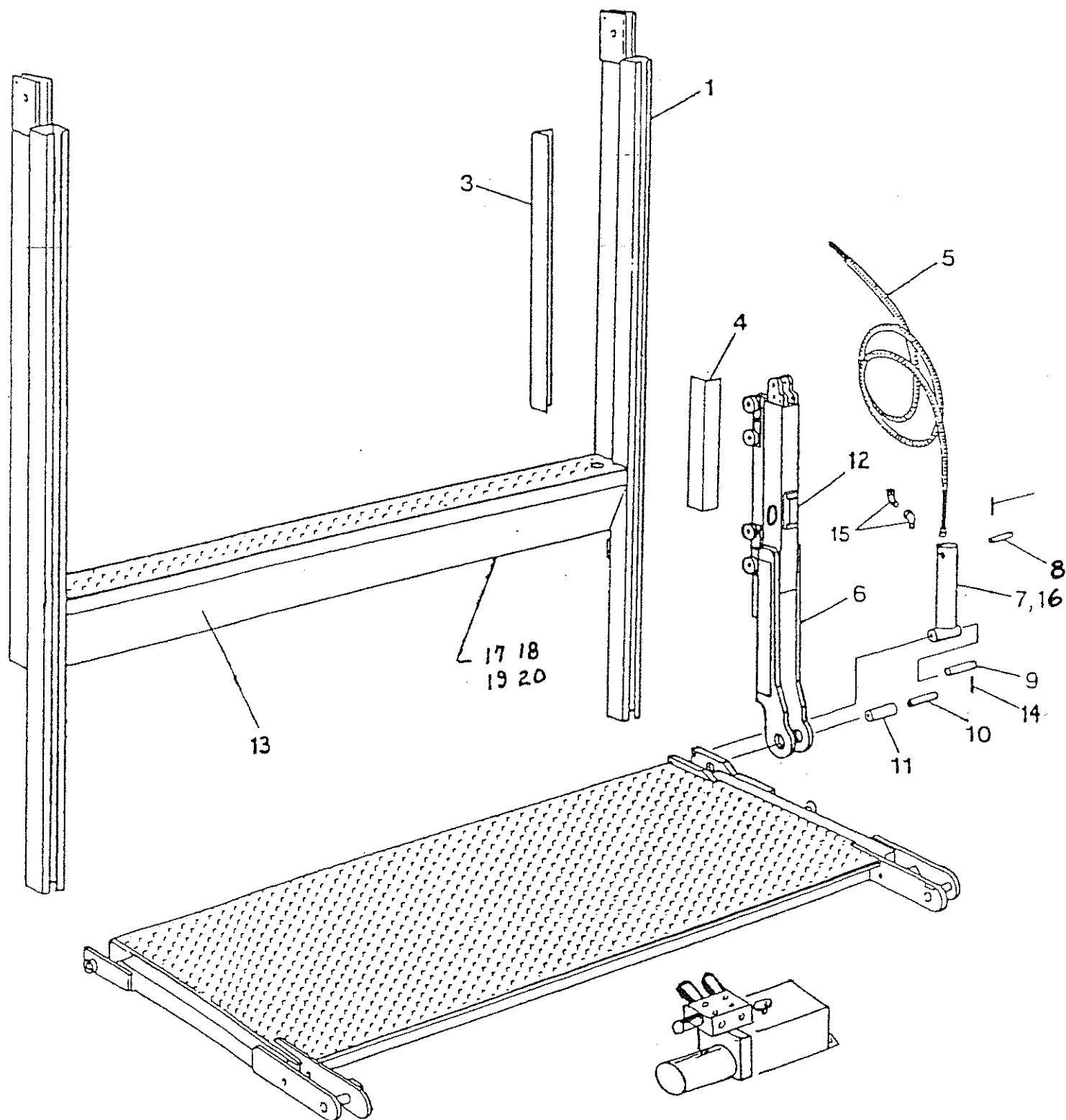
ITEM NO.	DESCRIPTION	PART NO.	QTY
1	CABLE ELECT. S.J. 0.16 - 3 X 12 1/2"	051076-1	1
2	CABLE ELECT. S.J. 0.16 - 3 X 12 1/2"	051076-2	1
3	WIRE ELECT. 16 GA X 1 1/2"	224826-5	1
4	TERMINAL NON INSULATED RING TYPE	250707	1
5	TERMINAL NON INSULATED RING TYPE LARGE	250670	1
6	CABLE ASSY	227859-1	1
7	CABLE ASSY	227859-2	1
8	WIRE ASSY	227859-3	1
9	SWITCH	227859	1
10	HEAT SHRINK TUBING 3/16 X 1 1/2"	250702-1	1
11			
12			
13			
14			

MAXON INDUSTRIES, INC. HARTINGTON PARK, CA 90255
 DATE: 5/18/89
 BY: J. H.
 CHECKED: J. H.
 APPROVED: J. H.
 PART NO. 227859
 QTY 1
 UNIT EACH 118
 TOTAL 118
 THIS IS A C.A.D. DRAWING
 NO MANUAL CHANGES ALLOWED

ELECTRICAL HARNESS
&
SWITCH ASSY
227859

**PARTS
HYDRAULIC CLOSER
ONLY**

ALL OTHER PARTS NOT SHOWN ARE STANDARD
RC COMPONENTS



RC-2 A

HYDRAULIC CLOSER PARTS LISTS

RC-3 A

ITEM	DESCRIPTION	PART NO.	QTY.
1	MAIN FRAME COLUMN ASSEMBLY, 96" WIDE	250912-01	1
	102" WIDE	250912-06	1
2	COVER	250877	1
3	GUIDE, HOSE, MAINFRAME	227369	1
4	GUIDE, HOSE, RUNNER	227370-01	1
5	HOSE ASSEMBLY, 96" LONG	229477	1
6	RENNER ASSEMBLY, RIGHT SIDE	227334	1
7	CYLINDER, 2" X 8"	222214	1
8	PIN, CYLINDER, UPPER, 5-1/4" LONG	073505	1
9	PIN, CYLINDER, LOWER, 6" LONG	070165	1
10	PIN, 6 - 5/8" LONG	222373	1
11	PIN, HINGE, 6" LONG	222328	1
12	RUBBER BUMPER	227664	1
13	COVER, MAINFRAME, 96" WIDE	226201	1
	102" WIDE	226200	1
14	ROLL PIN, 3/8" X 2" LONG	221416	2
15	SWIVEL ELBOW, 45, 1/4" F X 1/4" M	227381	2
16	SEAL KIT, HYDRAULIC CYLINDER, 2 X 8	226568	1
17	SWITCH MOUNTING PLATE	250878	1
18	DECAL P/F CLOSER	250994	1
19	ELECT. SWITCH & HARNESS	250916	1
20	CHANNEL REMOTE CONTROL	251028	1

ITEM	DESCRIPTION	PART NO.	QTY.
1	MAIN FRAME COLUMN ASSEMBLY, 96" WIDE	250912-01	1
	102" WIDE	250912-06	1
2	COVER	250877	1
3	GUIDE, HOSE, MAINFRAME	227369	1
4	GUIDE, HOSE, RUNNER	227370-01	1
5	HOSE ASSEMBLY, 96" LONG	229477	1
6	RENNER ASSEMBLY, RIGHT SIDE	227334	1
7	CYLINDER, 2" X 8"	222214	1
8	PIN, CYLINDER, UPPER, 5-1/4" LONG	073505	1
9	PIN, CYLINDER, LOWER, 6" LONG	070165	1
10	PIN, 6 - 5/8" LONG	222373	1
11	PIN, HINGE, 6" LONG	222328	1
12	RUBBER BUMPER	227664	1
13	COVER, MAINFRAME, 96" WIDE	226201	1
	102" WIDE	226200	1
14	ROLL PIN, 3/8" X 2" LONG	221416	2
15	SWIVEL ELBOW, 45, 1/4" F X 1/4" M	227381	2
16	SEAL KIT, HYDRAULIC CYLINDER, 2 X 8	226568	1
17	SWITCH MOUNTING PLATE	250878	1
18	DECAL P/F CLOSER	250994	1
19	ELECT. SWITCH & HARNESS	250916	1
20	CHANNEL REMOTE CONTROL	251028	1

RC-4 A

ITEM	DESCRIPTION	PART NO.	QTY.
1	MAIN FRAME COLUMN ASSEMBLY, 96" WIDE	250914-05	1
	102" WIDE	223111-03	1
2	COVER	250877	1
3	GUIDE, HOSE, MAINFRAME	227369	1
4	GUIDE, HOSE, RUNNER	227370-02	1
5	HOSE ASSEMBLY, 96" LONG	229477	1
6	RENNER ASSEMBLY, RIGHT SIDE	227339	1
7	CYLINDER, 2" X 8"	222214	1
8	PIN, CYLINDER, UPPER, 5-1/4" LONG	073505	1
9	PIN, CYLINDER, LOWER, 6" LONG	070165	1
10	PIN, 6 - 5/8" LONG	222373	1
11	PIN, HINGE, 6" LONG	222328	1
12	RUBBER BUMPER	227664	1
13	COVER, MAINFRAME, 96" WIDE	226201	1
	102" WIDE	226200	1
14	ROLL PIN, 3/8" X 2" LONG	221416	2
15	SWIVEL ELBOW, 45, 1/4" F X 1/4" M	227381	2
16	SEAL KIT, HYDRAULIC CYLINDER, 2 X 8	226568	1
17	SWITCH MOUNTING PLATE	250878	1
18	DECAL P/F CLOSER	250994	1
19	ELECT. SWITCH & HARNESS	250916	1
20	CHANNEL REMOTE CONTROL	251028	1

RC-5 A RC-6 A

ITEM	DESCRIPTION	PART NO.	QTY.
1	MAIN FRAME COLUMN ASSEMBLY, 96" WIDE	250908-01	1
	102" WIDE	250908-05	1
2	COVER	250877	1
3	GUIDE, HOSE, MAINFRAME	227369	1
4	GUIDE, HOSE, RUNNER	227370-03	1
5	HOSE ASSEMBLY, 96" LONG	229477	1
6	RENNER ASSEMBLY, RIGHT SIDE	227342	1
7	CYLINDER, 2" X 8"	222214	1
8	PIN, CYLINDER, UPPER, 5-1/4" LONG	073505	1
9	PIN, CYLINDER, LOWER, 6" LONG	070165	1
10	PIN, 6 - 5/8" LONG	222373	1
11	PIN, HINGE, 6" LONG	222328	1
12	RUBBER BUMPER	227664	1
13	COVER, MAINFRAME, 96" WIDE	226458	1
	102" WIDE	226460	1
14	ROLL PIN, 3/8" X 2" LONG	221416	2
15	SWIVEL ELBOW, 45, 1/4" F X 1/4" M	227381	2
16	SEAL KIT, HYDRAULIC CYLINDER, 2 X 8	226568	1
17	SWITCH MOUNTING PLATE	250878	1
18	DECAL P/F CLOSER	250994	1
19	ELECT. SWITCH & HARNESS	250916	1
20	CHANNEL REMOTE CONTROL	251028	1

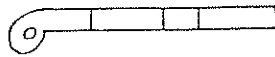
PLATFORM VARIATIONS (CONT.)

RC 2, 3, 4 FOLD OVER SECTION WELDMENT

VEHICLE WIDTH	PLATFORM SIZE	PART NO.
96"	90 X 18	229334-01
"	90 X 24	229334-02
"	90 X 30	229334-03
"	90 X 36	229334-04
"	90 X 42	229334-05
102"	96 X 18	229334-06
"	96 X 24	229334-07
"	96 X 30	229334-08
"	96 X 36	229334-09
"	96 X 42	229334-10
90"	84 X 18	229334-11
"	84 X 24	229334-12
"	84 X 30	229334-13
"	84 X 36	229334-14
"	84 X 42	229334-15

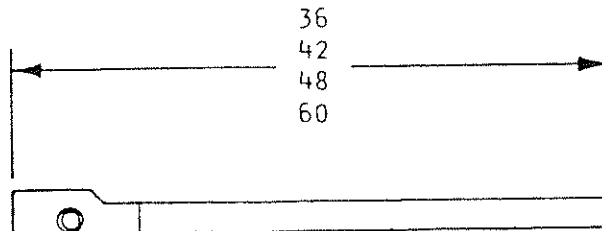
RC 5, 6 FOLD OVER SECTION WELDMENT

VEHICLE WIDTH	PLATFORM SIZE	PART NO.
96"	90 X 18	229335-01
"	90 X 24	229335-02
"	90 X 30	229335-03
"	90 X 36	229335-04
"	90 X 42	229335-05
102"	96 X 18	229335-06
"	96 X 24	229335-07
"	96 X 30	229335-08
"	96 X 36	229335-09
"	96 X 42	229335-10
90"	84 X 18	229335-11
"	84 X 24	229335-12
"	84 X 30	229335-13
"	84 X 36	229335-14
"	84 X 42	229335-15



RC 2, 3, 4 ONE PIECE
PLATFORM WELDMENT, HYD. CLOSER

VEHICLE WIDTH	PLATFORM SIZE	PART NO.
96"	90 X 36	229337-01
"	90 X 42	229337-02
"	90 X 48	229337-03
"	90 X 60	229337-04
102"	96 X 36	229337-05
"	96 X 42	229337-06
"	96 X 48	229337-07
"	96 X 60	229337-08
90"	84 X 36	229337-09
"	84 X 42	229337-10
"	84 X 48	229337-11
"	84 X 60	229337-12

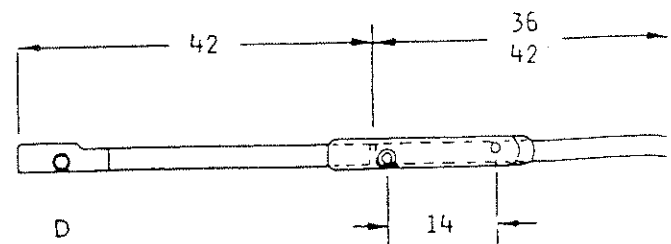
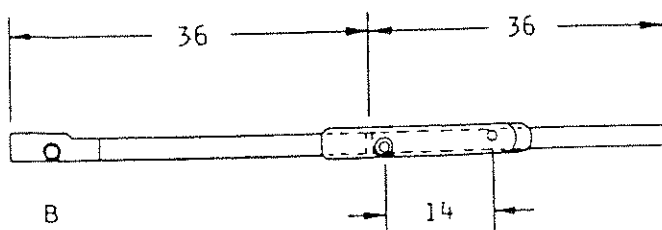
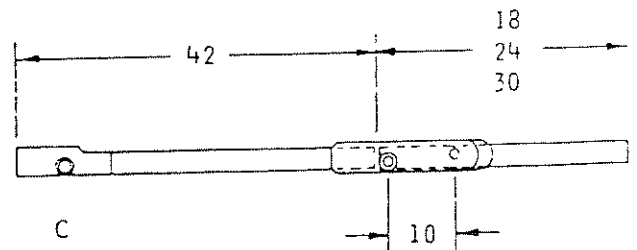
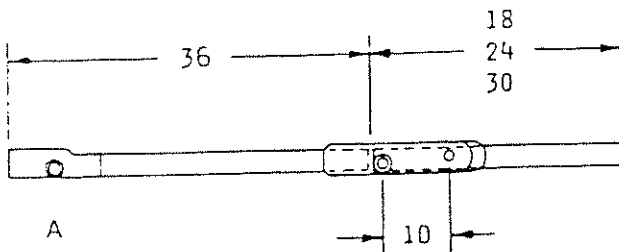


RC 2, 3, 4 PLATFORM MAIN SECTION, HYD. CLOSER

VEHICLE WIDTH	PLATFORM SIZE	OVERALL P/F LENGTH	PART NO.
96"	90 X 36	A	229332-01
"	90 X 36	B	229332-02
"	90 X 42	C	229332-03
"	90 X 42	D	229332-04
102"	96 X 36	A	229332-05
"	96 X 36	B	229332-06
"	96 X 42	C	229332-07
"	96 X 42	D	229332-08
90"	84 X 36	A	229332-09
"	84 X 36	B	229332-10
"	84 X 42	C	229332-11
"	84 X 42	D	229332-12

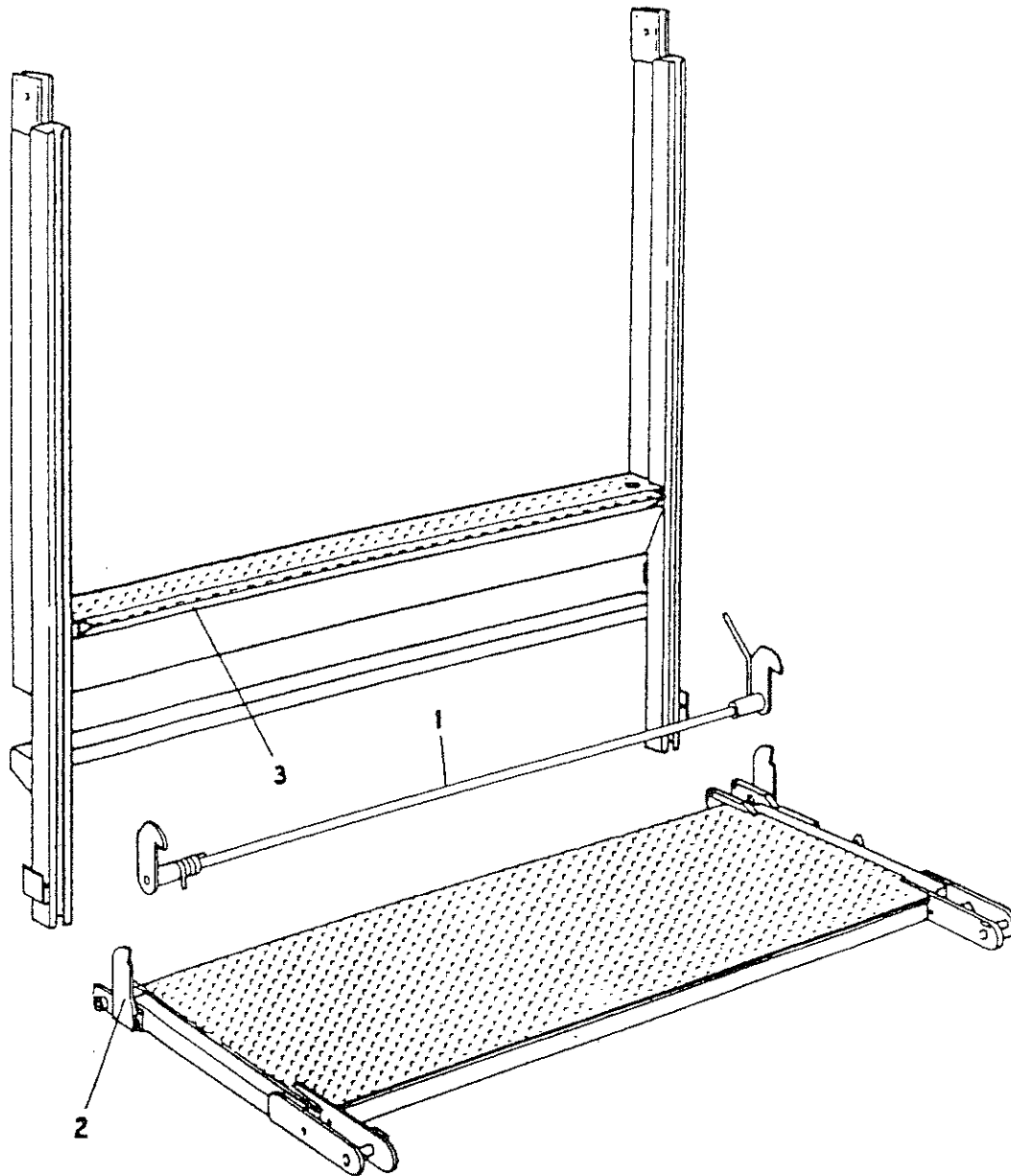
RC 5, 6 PLATFORM MAIN SECTION, HYD. CLOSER

VEHICLE WIDTH	PLATFORM SIZE	OVERALL P/F LENGTH	PART NO.
96"	90 X 36	A	229333-01
"	90 X 36	B	229333-02
"	90 X 42	C	229333-03
"	90 X 42	D	229333-04
102"	96 X 36	A	229333-05
"	96 X 36	B	229333-06
"	96 X 42	C	229333-07
"	96 X 42	D	229333-08
90"	84 X 36	A	229333-09
"	84 X 36	B	229333-10
"	84 X 42	C	229333-11
"	84 X 42	D	229333-12



RCT COMPONENTS

ALL OTHER PARTS ARE STANDARD RC PARTS



ITEM	DESCRIPTION	PART NO.	QTY.
1	PLATFORM HOOK/TUBE WELDMENT	229385	1
2	STOPPER	229387	2
3	EXTENSION PLATE	228626	1

RCT PLATFORM MAIN SECTION

MODEL	VEHICLE WIDTH	PLATFORM SIZE	PART NO.
RCT-2,3,4	96"	90 X 24	228531
	96"	90 X 30	228663
RCT-5,6	96"	90 X 24	228722
	96"	90 X 30	228721
RCT-2,3,4	102"	96 X 24	228531-01
	102"	96 X 30	228663-01
RCT-5,6	102"	96 X 24	228722-01
	102"	96 X 30	228721-01
RCT-2,3,4	90"	84 X 24	228531-02
	90"	84 X 30	228663-02
RCT-5,6	90"	84 X 24	228722-02
	90"	84 X 30	228721-02

RCT FOLD OVER SECTION WELDMENT

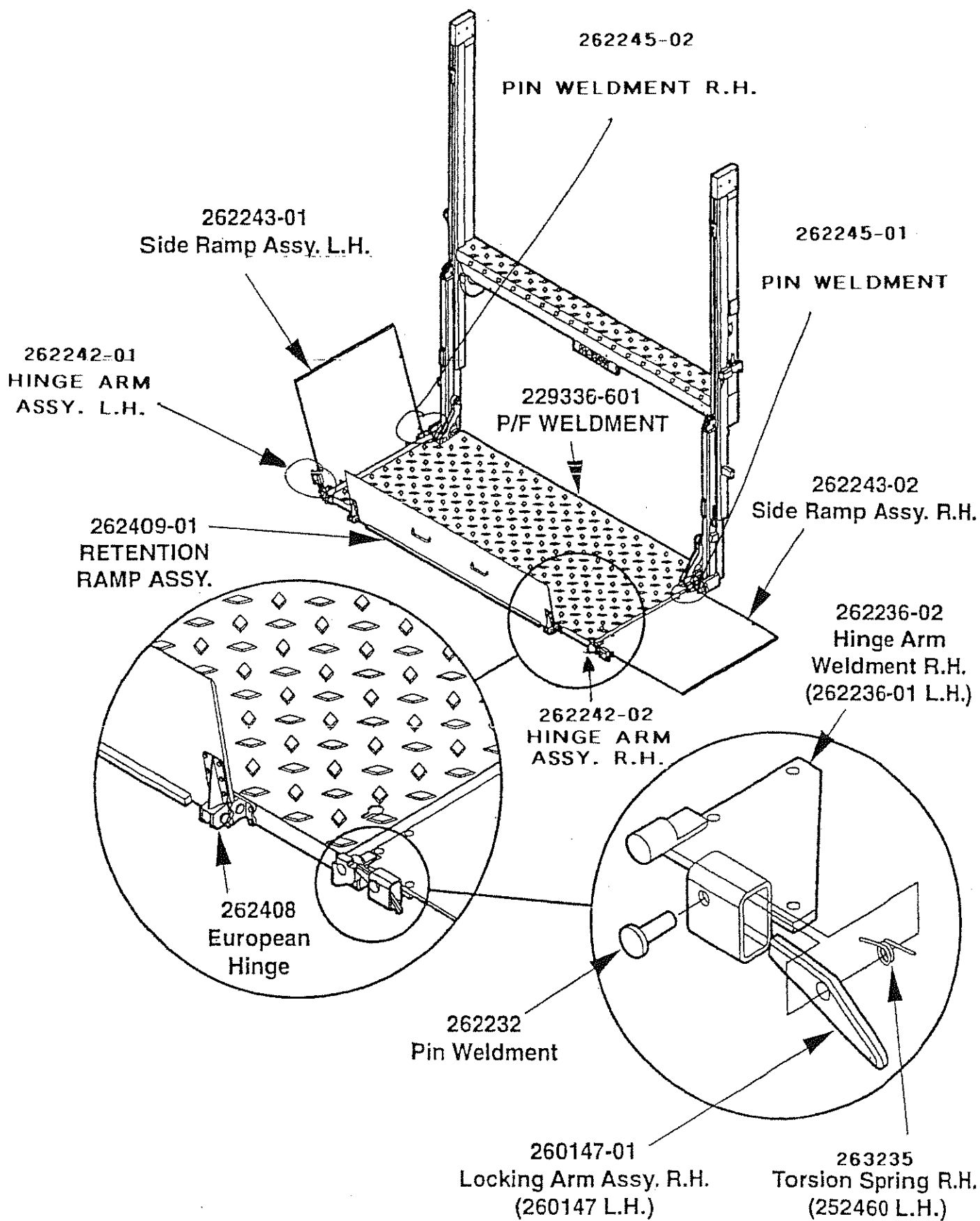
MODEL	VEHICLE WIDTH	PLATFORM SIZE	PART NO.
RCT-2,3,4	96"	90 X 18	228662
	96"	90 X 24	228540
	96"	90 X 30	228668
RCT-5,6	96"	90 X 18	228729
	96"	90 X 24	228730
	96"	90 X 30	228731
RCT-2,3,4	102"	96 X 18	228662-01
	102"	96 X 24	228540-01
	102"	96 X 30	228668-01
RCT-5,6	102"	96 X 18	228729-01
	102"	96 X 24	228730-01
	102"	96 X 30	228731-01
RCT-2,3,4	90"	84 X 18	228662-02
	90"	84 X 24	228540-02
	90"	84 X 30	228668-02
RCT-5,6	90"	84 X 18	228729-02
	90"	84 X 24	228730-02
	90"	84 X 30	228731-02

RAMP VARIATIONS

RC RAMP OPTIONS

RAMP SIZE	PART NO.	USED ON
6 X 86-1/2	222813	96" 2 PC
6 X 90	221833	96" 1 PC & 102" 2 PC
6 X 96	224798	102" 1 PC
12 X 86-1/2	222818	96" 2 PC
12 X 90	221820	96" 1 PC & 102" 2 PC
20 X 86-1/2	222820	96" 2 PC
20 X 90	221832	96" 1 PC & 102" 2 PC
16 X 80 ARR	221547-01	96" 2 PC
16 X 80 ARR	221547-02	96" 1 PC
16 X 86 ARR	226491-01	102" 1 PC
16 X 86 ARR	226491-02	102" 2 PC
12 X 84 HNGD	225999-03	96" 1 PC
6 X 84 HNGD	225999-04	96" 1 PC
12 X 90 HNGD	225999-01	96" 1 PC & 102" 2 PC
6 X 90 HNGD	225999-02	96" 1 PC & 102" 2 PC
12 X 85	226826	96" CART STOP
12 X 91	226826-02	102" CART STOP
16 X 40	202976	SPLIT

RC-4MB 3-PIECE PLATFORM PARTS BREAKDOWN



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FOR

RC-CS3

REFER TO

“Gas Bottle” Tab

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**For RCT Parts
Refer to
RC Manual**

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GPC-22

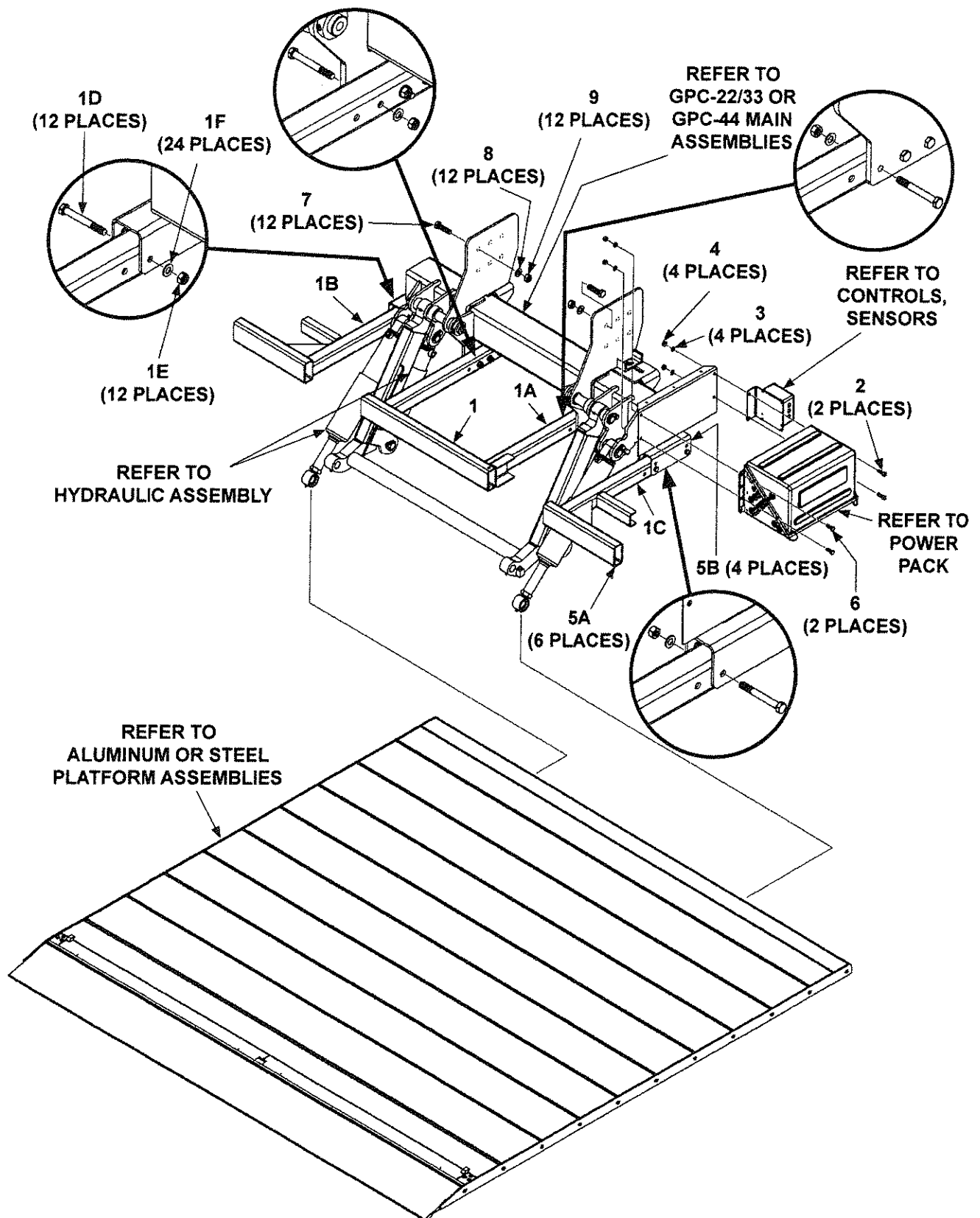
GPC-33

GPC-44

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Rev. A
September 2010

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PARTS BREAKDOWN MAIN ASSEMBLY



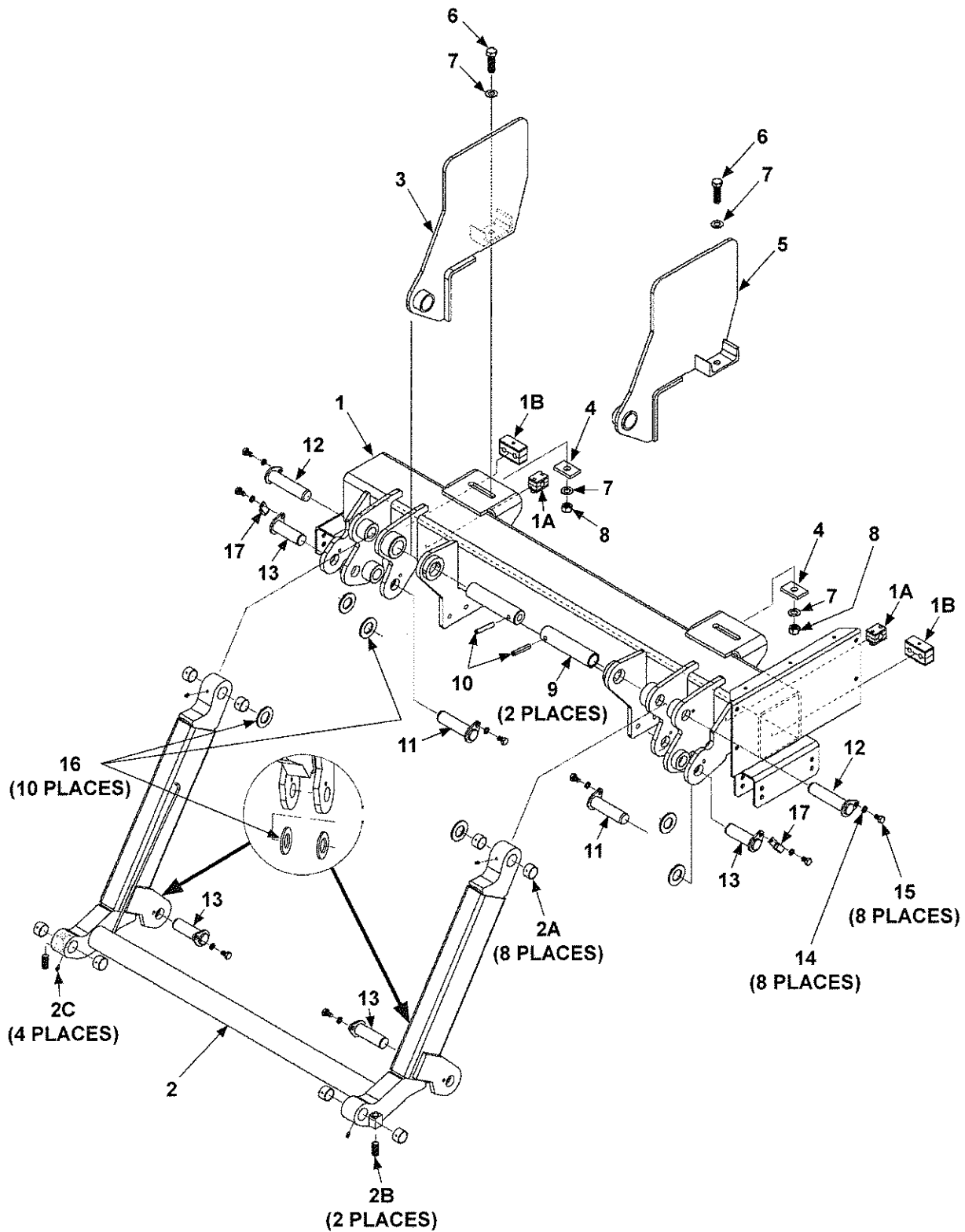
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ITEM	QTY.	PART NO.	DESCRIPTION
1	REF	3-100340-01	LONG UNDERRUN BUMPER KIT (2400 MM LG.)
		3-100866-02	STD UNDERRUN BUMPER KIT (2400 MM LG.)
1A	1	4-100341	UNDERRUN (CENTER, LONG REACH)
		4-100867	UNDERRUN (CENTER, STD REACH)
1B	1	4-100342-01	UNDERRUN (LH, LONG REACH)
		4-100869-02	UNDERRUN (LH, STD REACH)
1C	1	4-100343-01	UNDERRUN (RH, LONG REACH)
		4-100870-02	UNDERRUN (RH, STD REACH)
1D	12	NB13512-100	M12X100 HEX HEAD BOLT
1E	12	NB13512-P	M12 PLAIN TYPE NYLON LOCK NUT (8.8)
1F	24	NB13512-WB	M12 PLAIN WASHER (FORM B)
2	2	NB13510-30SH	M10 X 30MM LG. SOCKET HEAD CAP SCREW
3	4	903435-06	WASHER, NORD-LOCK, 3/8"/M10
4	4	NB13510-P	M10 PLAIN TYPE NYLON LOCK NUT
5	REF	PL00394	UNDERRUN END CAPS (KIT)
5A	6	5-13024	PLASTIC END CAPS, 100MM X 50MM
5B	4	5-13090	PLASTIC END CAPS, 60MM X 60MM
6	2	NB13510-30S	M10 X 30MM LG. HT SET SCREW
7	12	NB13514-50	M14 X 50MM LG. HEX HEAD BOLT (8.8)
8	12	NB13514-W	M14 PLAIN WASHER
9	12	NB13514-P	M14 PLAIN TYPE NYLON LOCK NUT, 8.8

PARTS BREAKDOWN

MAIN ASSEMBLY: GPC-22 & GPC-33



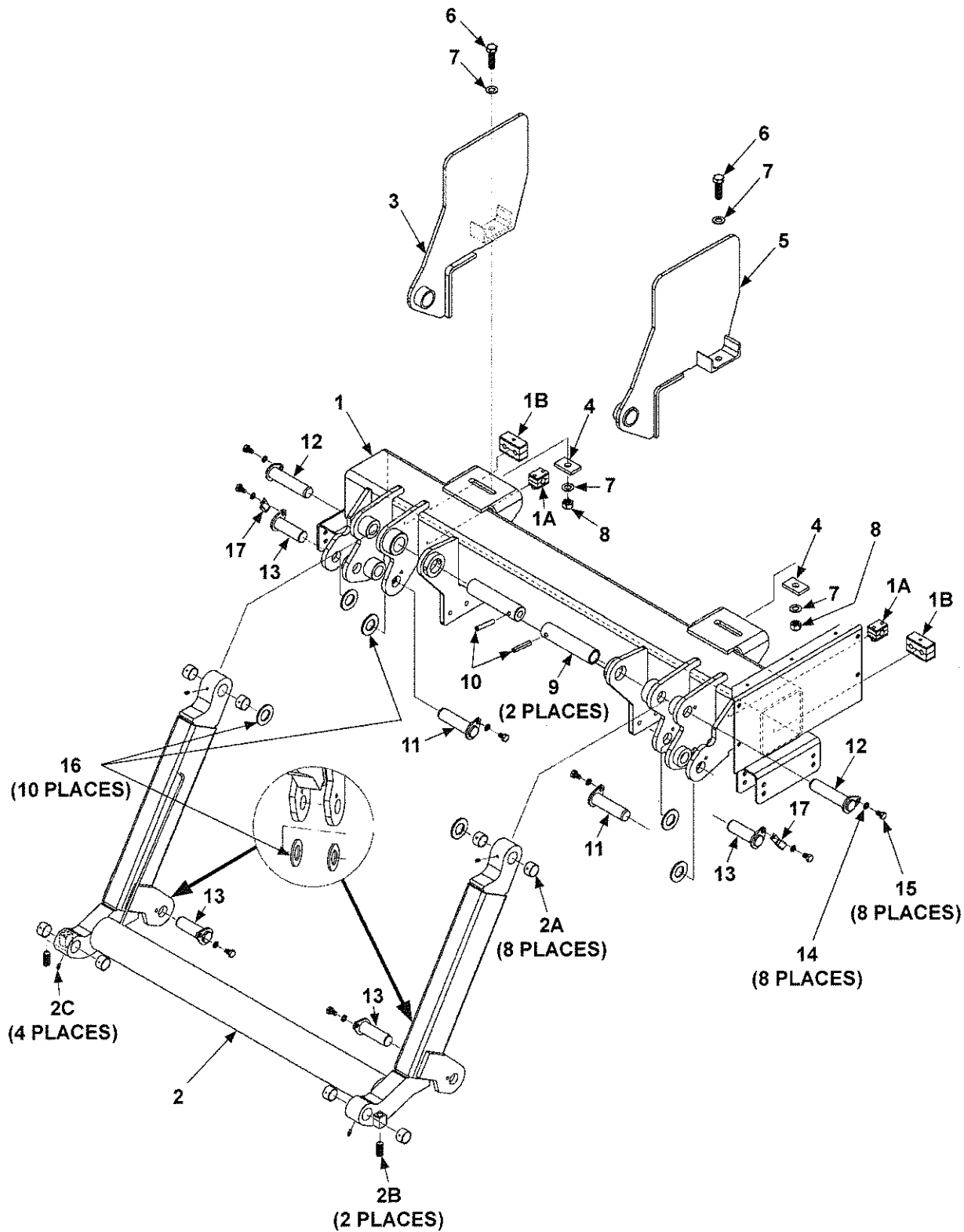
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	7-10105	MAIN BEAM (MAIN FRAME), GPC-22/33
1A	2	5-04077-01	5/8" NB SINGLE CLAMP PIPE
1B	2	5-04078-01	5/8" NB DOUBLE CLAMP PIPE
2	1	3-099888	LIFT LEG (LIFT FRAME) ASSEMBLY (750MM LG.)
		3-099890	LIFT LEG (LIFT FRAME) ASSEMBLY (875MM LG.)
		3-099891	LIFT LEG (LIFT FRAME) ASSEMBLY (1000MM LG.)
2A	8	5-80001	BEARING PM 30 X 20
2B	2	5-00044	M16X40 LG. SET SCREW
2C	4	NP16	KNOCK IN GREASE NIPPLE
3	1	3-100321	MOUNTING BRKT BOLT ON (LH)
4	2	3-99323	HARDENED PLATE MOUNTING
5	1	3-100322	MOUNTING BRKT BOLT ON (RH)
6	2	NB13516-55	M16X55 HEX HEAD BOLT (8.8)
7	4	NB13516-W	M16 PLAIN WASHER FORM B
8	2	NB13516-P	M16 PLAIN TYPE NYLON LOCK NUT (8.8)
9	2	3-100794	MOUNTING SPINDLE BOLT ON
10	2	5-05003	M10X60 SPIROL PIN (ROLL PIN)
11	2	4-100895	PIN ASSY HEADER/LIFT FULCRUM
12	2	4-100528	PIN ASSY SWINGING LINK
13	4	4-98897	PIN ASSY CRESCENT/LIFT FRAME
14	8	903435-06	WASHER, NORD-LOCK, 3/8"/M10
15	8	NB13510-18	M10X18 HEX HEAD SET SCREW
16	10	NB13530-W	FLAT WASHER, 30MM DIA.
17	2	5-04097	3/4" P CLIP W/EXT LEG

PARTS BREAKDOWN

MAIN ASSEMBLY: GPC-44

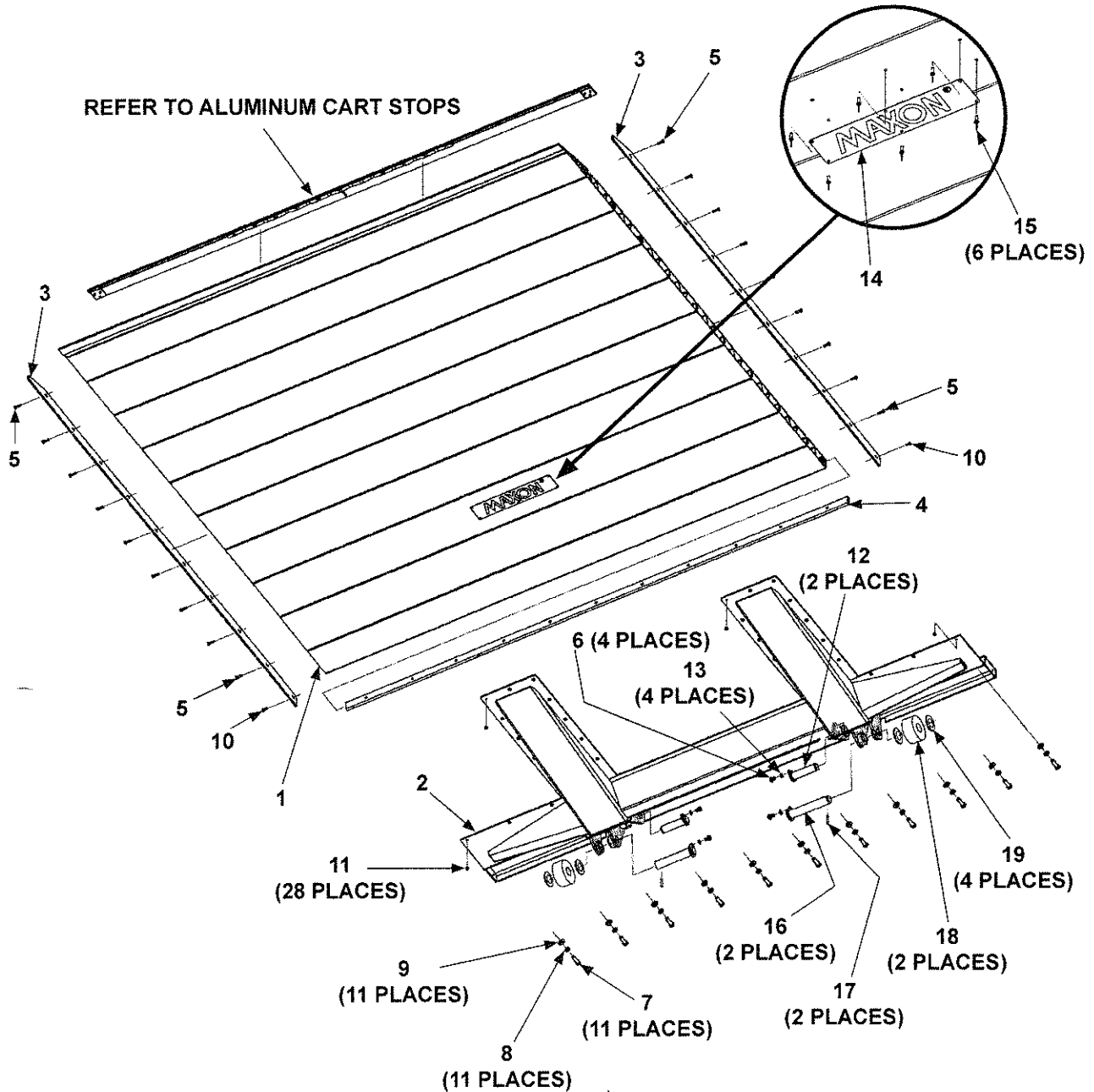


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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	7-10106	MAIN BEAM (MAIN FRAME), GPC-44
1A	2	5-04077-01	5/8" NB SINGLE CLAMP PIPE
1B	2	5-04078-01	5/8" NB DOUBLE CLAMP PIPE
2	1	3-99902	LIFT LEG (LIFT FRAME) ASSEMBLY (750MM LG.)
		3-99903	LIFT LEG (LIFT FRAME) ASSEMBLY (875MM LG.)
		3-99904	LIFT LEG (LIFT FRAME) ASSEMBLY (1000MM LG.)
2A	8	5-80001	BEARING PM 30 X 20
2B	2	5-00044	M16X40 LG. SET SCREW
2C	4	NP16	KNOCK IN GREASE NIPPLE
3	1	3-100321	MOUNTING BRKT BOLT ON (LH)
4	2	3-99323	HARDENED PLATE MOUNTING
5	1	3-100322	MOUNTING BRKT BOLT ON (RH)
6	2	NB13516-55	M16X55 HEX HEAD BOLT (8.8)
7	4	NB13516-W	M16 PLAIN WASHER FORM B
8	2	NB13516-P	M16 PLAIN TYPE NYLON LOCK NUT (8.8)
9	2	3-100794	MOUNTING SPINDLE BOLT ON
10	2	5-05003	M10X60 SPIROL PIN (ROLL PIN)
11	2	4-100895	PIN ASSY HEADER/LIFT FULCRUM
12	2	4-100528	PIN ASSY SWINGING LINK
13	4	4-98897	PIN ASSY CRESCENT/LIFT FRAME
14	8	903435-06	WASHER, NORD-LOCK, 3/8"/M10
15	8	NB13510-18	M10X18 HEX HEAD SET SCREW
16	10	NB13530-W	FLAT WASHER, 30MM DIA.
17	2	5-04097	3/4" P CLIP W/EXT LEG

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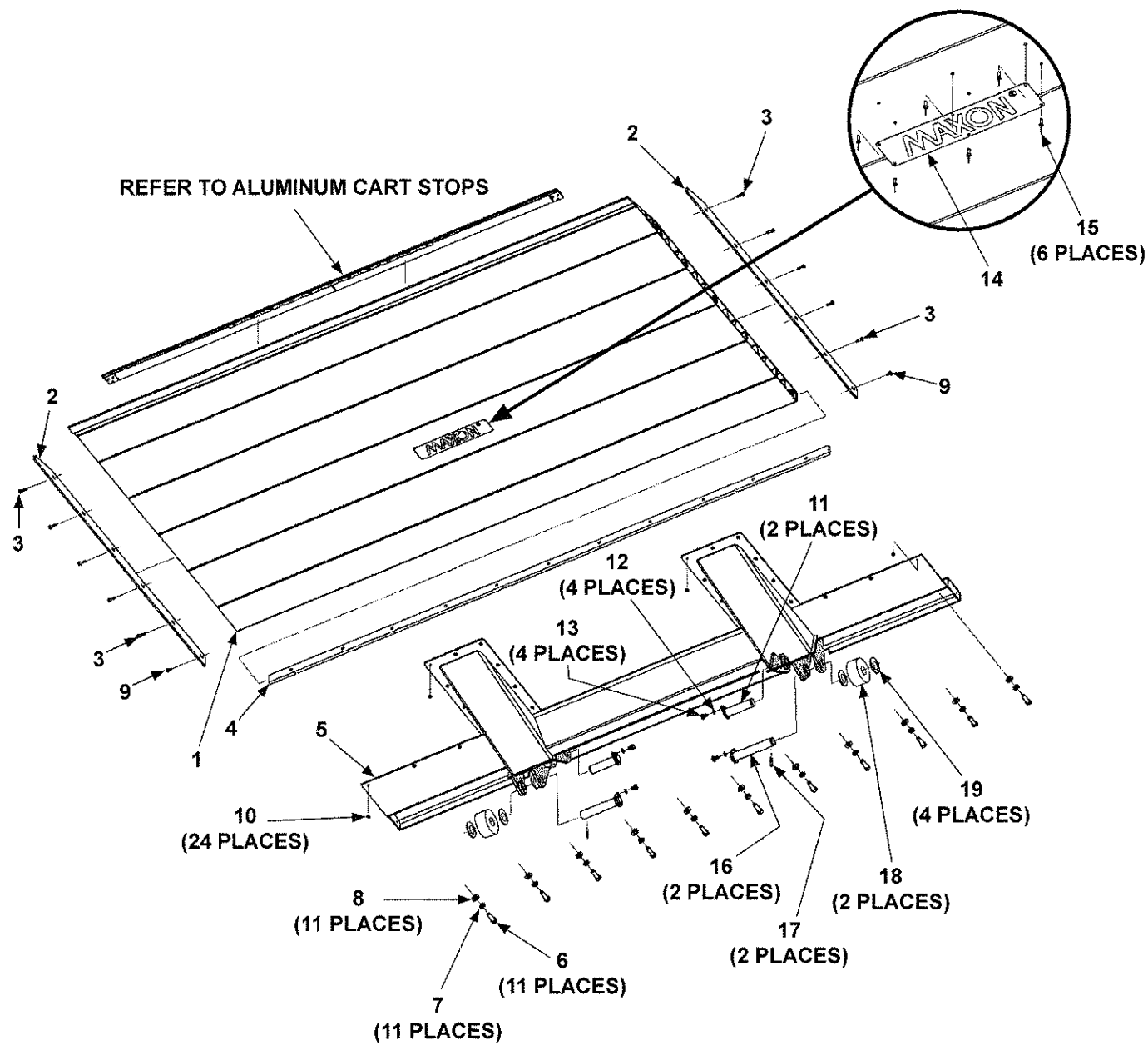


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	7-10061-01	ALUMINUM PLATFORM W/STEEL HEEL, 2080MM DEPTH
1	1	7-10071-01	PLATFORM WLDMT, 2080 X 2400MM
2	1	7-10045-01	STEEL PLATFORM HEEL WLDMT (2400MM)
3	2	7-10067-04	PLATFORM SIDE COVER, 78" LG.
4	1	7-10066-03	TAPPING STRIP, 94" LG. (2400MM)
5	16	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
REF	1	7-10061-02	ALUMINUM PLATFORM W/STEEL HEEL, 2080MM DEPTH
1	1	7-10071-02	PLATFORM WLDMT, 2080 X 2500MM
2	1	7-10045-02	STEEL PLATFORM HEEL WLDMT (2500MM)
3	2	7-10067-04	PLATFORM SIDE COVER, 78" LG.
4	1	7-10066-05	TAPPING STRIP, 98" LG. (2500MM)
5	16	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
REF	1	7-10063-01	ALUMINUM PLATFORM W/STEEL HEEL, 2307MM DEPTH
1	1	7-10072-01	PLATFORM WLDMT, 2307 X 2400MM
2	1	7-10045-01	STEEL PLATFORM HEEL WLDMT (2400MM)
3	2	7-10067-05	PLATFORM SIDE COVER, 87" LG.
4	1	7-10066-03	TAPPING STRIP, 94" LG. (2400MM)
5	18	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
REF	1	7-10063-02	ALUMINUM PLATFORM W/STEEL HEEL, 2307MM DEPTH
1	1	7-10072-02	PLATFORM WLDMT, 2307 X 2500MM
2	1	7-10045-02	STEEL PLATFORM HEEL WLDMT (2500MM)
3	2	7-10067-05	PLATFORM SIDE COVER, 87" LG.
4	1	7-10066-05	TAPPING STRIP, 98" LG. (2500MM)
5	18	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
6	4	NB13510-16S	COUNTERSINK SET SCREW, M6 X 25MM LG.
7	11	900035-3	CAP HEX HEAD SCREW, 1/2"-13 X 1-1/2" LG.
8	11	902011-6	LOCK WASHER, 1/2" X 1/8"
9	11	902013-13	FLAT WASHER, 1/2" SAE
10	2	900705-02	SELF-TAPPING SCREW, 1/4"-20 X 5/8" LG.
11	28	5-05019	AVDEL MONOBOLT
12	2	4-100895	PIN ASSY HEADER/LIFT FULCRUM
13	4	903435-06	WASHER, NORD-LOCK, 3/8"/M10
14	1	050175	PLATE, MAXON HORZ, 3-1/4" X 15 X 1/32"
15	6	207644	RIVET, BLND 3/16" X 9/16" DOME
16	2	4-101883	PIN, ANTI-SKID ROLLER
17	2	5-05018	ROLL PIN (SELLOC), 6MM X 40MM LG.
18	2	3-101880	ROLLER (ANTISKID, YELLOW, 3-1/2" O.D.)
19	4	NB13530-W	FLAT WASHER, 30MM O.D.

PARTS BREAKDOWN

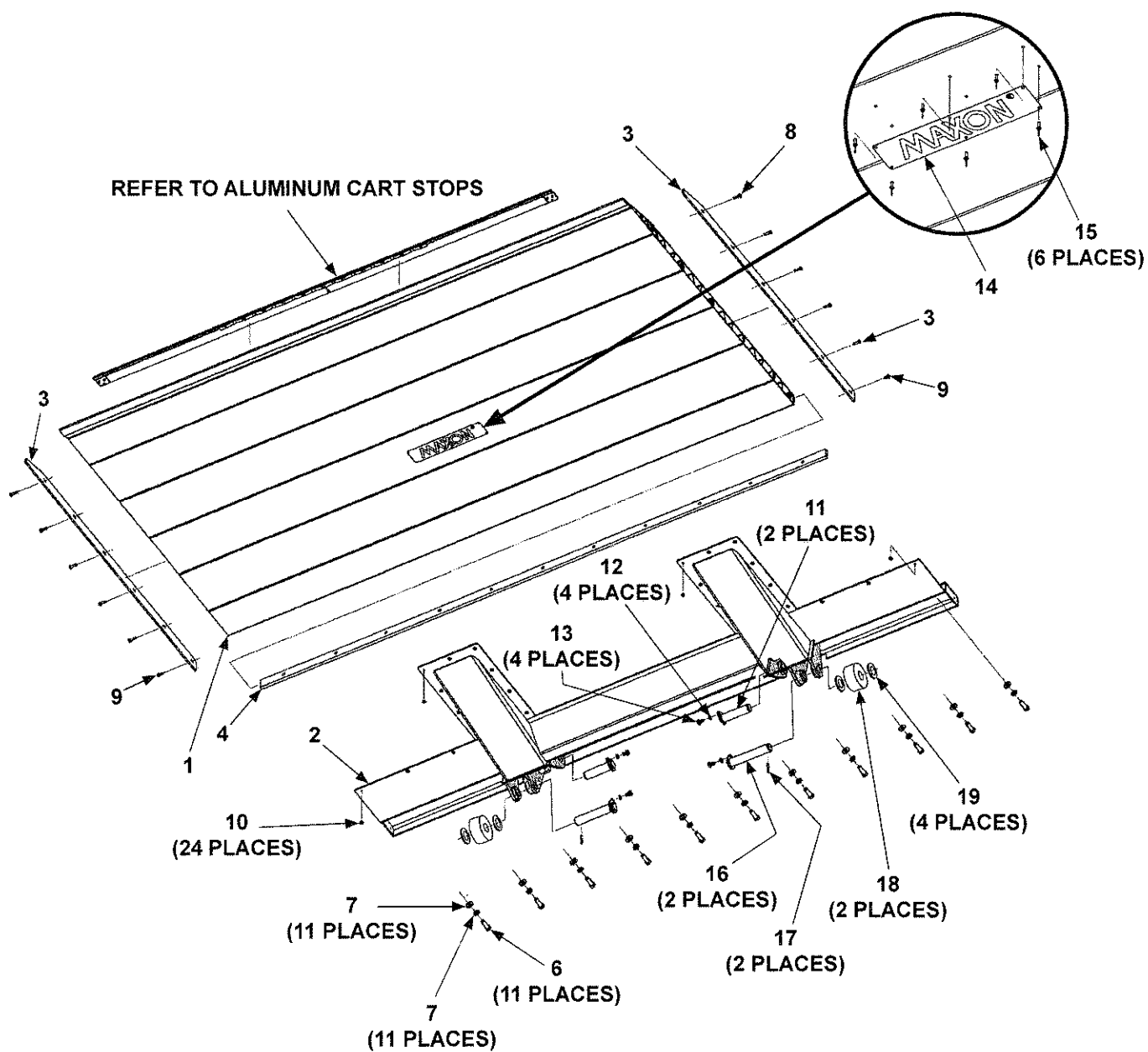
ALUMINUM PLATFORM ASSEMBLY

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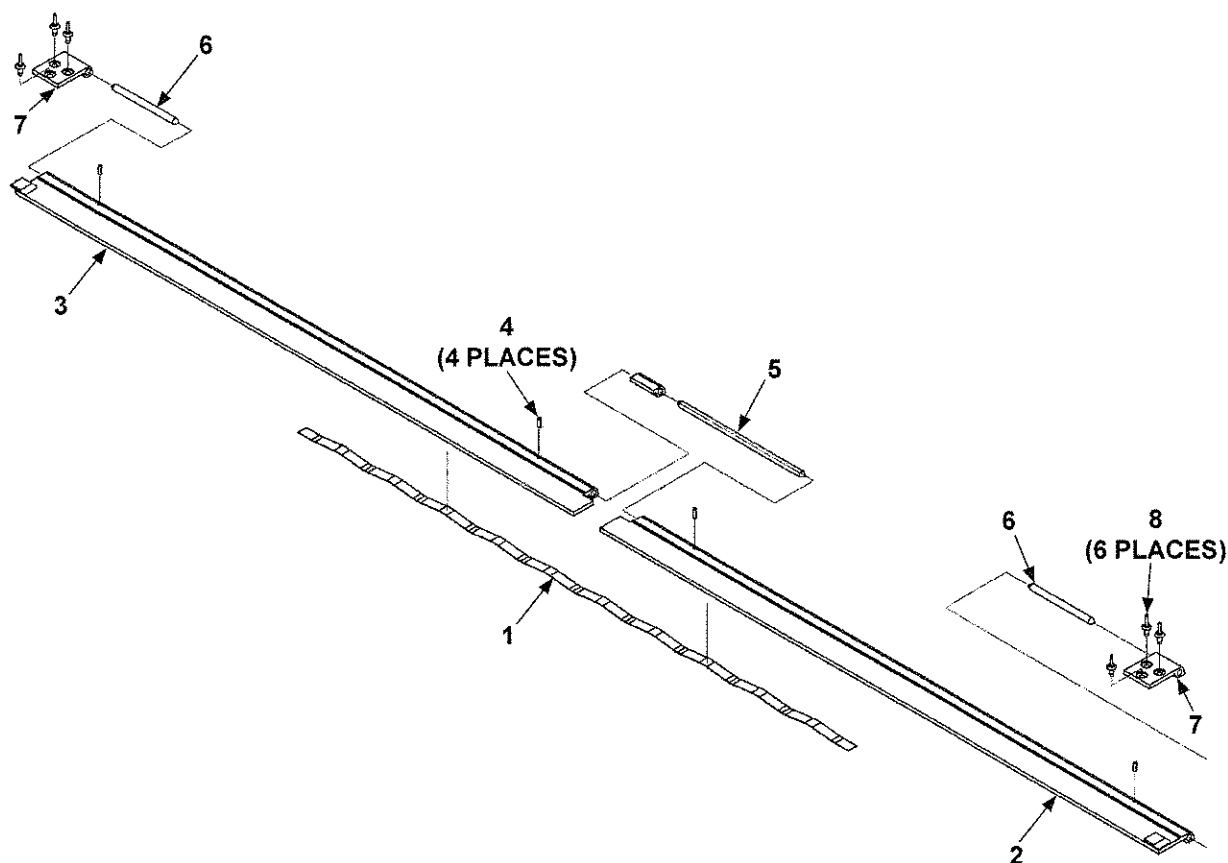
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	7-10074-03	ALUMINUM PLATFORM W/STEEL HEEL, 1398MM DEPTH
1	1	7-10069-03	PLATFORM WLDMT, 1398 X 2400MM
2	1	7-10067-01	PLATFORM SIDE COVER, 51-1/4" LG.
3	10	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
REF	1	7-10075-03	ALUMINUM PLATFORM W/STEEL HEEL, 1625MM DEPTH
1	1	7-10070-03	PLATFORM WLDMT, 1625 X 2400MM
2	1	7-10067-02	PLATFORM SIDE COVER, 60-3/16" LG.
3	12	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
REF	1	7-10076-03	ALUMINUM PLATFORM W/STEEL HEEL, 1852MM DEPTH
1	1	7-10060-03	PLATFORM WLDMT, 1852 X 2400MM
2	1	7-10067-03	PLATFORM SIDE COVER, 69-1/8" LG.
3	14	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
REF	1	7-10090-01	ALUMINUM PLATFORM W/STEEL HEEL, 1169MM DEPTH
1	1	7-10091-01	PLATFORM WLDMT, 1169 X 2400MM
2	1	7-10067-07	PLATFORM SIDE COVER, 42-1/4" LG.
3	10	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
4	1	7-10066-03	TAPPING STRIP, 94" LG.
5	1	7-10055-03	STEEL PLATFORM HEEL WLDMT (2400MM)
6	11	900035-3	CAP HEX HEAD SCREW, 1/2"-13 X 1-1/2" LG.
7	11	902011-6	LOCK WASHER, 1/2" X 1/8"
8	11	902013-13	FLAT WASHER, 1/2" SAE
9	2	900705-02	SELF-TAPPING SCREW, 1/4"-20 X 5/8" LG.
10	24	5-05019	AVDEL MONOBOLT
11	2	4-100895	PIN ASSY HEADER/LIFT FULCRUM
12	4	903435-06	WASHER, NORD-LOCK, 3/8"/M10
13	4	NB13510-16S	COUNTERSINK SET SCREW, M6 X 25MM LG.
14	1	050175	PLATE, MAXON HORZ, 3-1/4" X 15 X 1/32"
15	6	207644	RIVET, BLND 3/16" X 9/16" DOME
16	2	4-101883	PIN, ANTI-SKID ROLLER
17	2	5-05018	ROLL PIN (SELLOC), 6MM X 40MM LG.
18	2	3-101880	ROLLER (ANTISKID, YELLOW, 3-1/2" O.D.)
19	4	NB13530-W	FLAT WASHER, 30MM O.D.

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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	7-10074-05	ALUMINUM PLATFORM W/STEEL HEEL, 1398MM DEPTH
1	1	7-10069-05	PLATFORM WLDMT, 1398 X 2500MM
2	1	7-10067-01	PLATFORM SIDE COVER, 51-1/4" LG.
3	10	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
REF	1	7-10075-05	ALUMINUM PLATFORM W/STEEL HEEL, 1625MM DEPTH
1	1	7-10070-05	PLATFORM WLDMT, 1625 X 2500MM
2	1	7-10067-02	PLATFORM SIDE COVER, 60-3/16" LG.
3	12	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
REF	1	7-10076-05	ALUMINUM PLATFORM W/STEEL HEEL, 1852MM DEPTH
1	1	7-10060-03	PLATFORM WLDMT, 1852 X 2500MM
2	1	7-10067-03	PLATFORM SIDE COVER, 69-1/8" LG.
3	14	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
REF	1	7-10090-02	ALUMINUM PLATFORM W/STEEL HEEL, 1169MM DEPTH
1	1	7-10091-01	PLATFORM WLDMT, 1169 X 2500MM
2	1	7-10067-07	PLATFORM SIDE COVER, 42-1/4" LG.
3	10	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
4	1	7-10066-05	TAPPING STRIP, 98" LG.
5	1	7-10055-05	STEEL PLATFORM HEEL WLDMT (2500MM)
6	11	900035-3	CAP HEX HEAD SCREW, 1/2"-13 X 1-1/2" LG.
7	11	902011-6	LOCK WASHER, 1/2" X 1/8"
8	11	902013-13	FLAT WASHER, 1/2" SAE
9	2	900705-02	SELF-TAPPING SCREW, 1/4"-20 X 5/8" LG.
10	24	5-05019	AVDEL MONOBOLT
11	2	4-100895	PIN ASSY HEADER/LIFT FULCRUM
12	4	903435-06	WASHER, NORD-LOCK, 3/8"/M10
13	4	NB13510-16S	COUNTERSINK SET SCREW, M6 X 25MM LG.
14	1	050175	PLATE, MAXON HORZ, 3-1/4" X 15 X 1/32"
15	6	207644	RIVET, BLND 3/16" X 9/16" DOME
16	2	4-101883	PIN, ANTI-SKID ROLLER
17	2	5-05018	ROLL PIN (SELLOC), 6MM X 40MM LG.
18	2	3-101880	ROLLER (ANTISKID, YELLOW, 3-1/2" O.D.)
19	4	NB13530-W	FLAT WASHER, 30MM O.D.

PARTS BREAKDOWN **ALUMINUM CART STOPS**



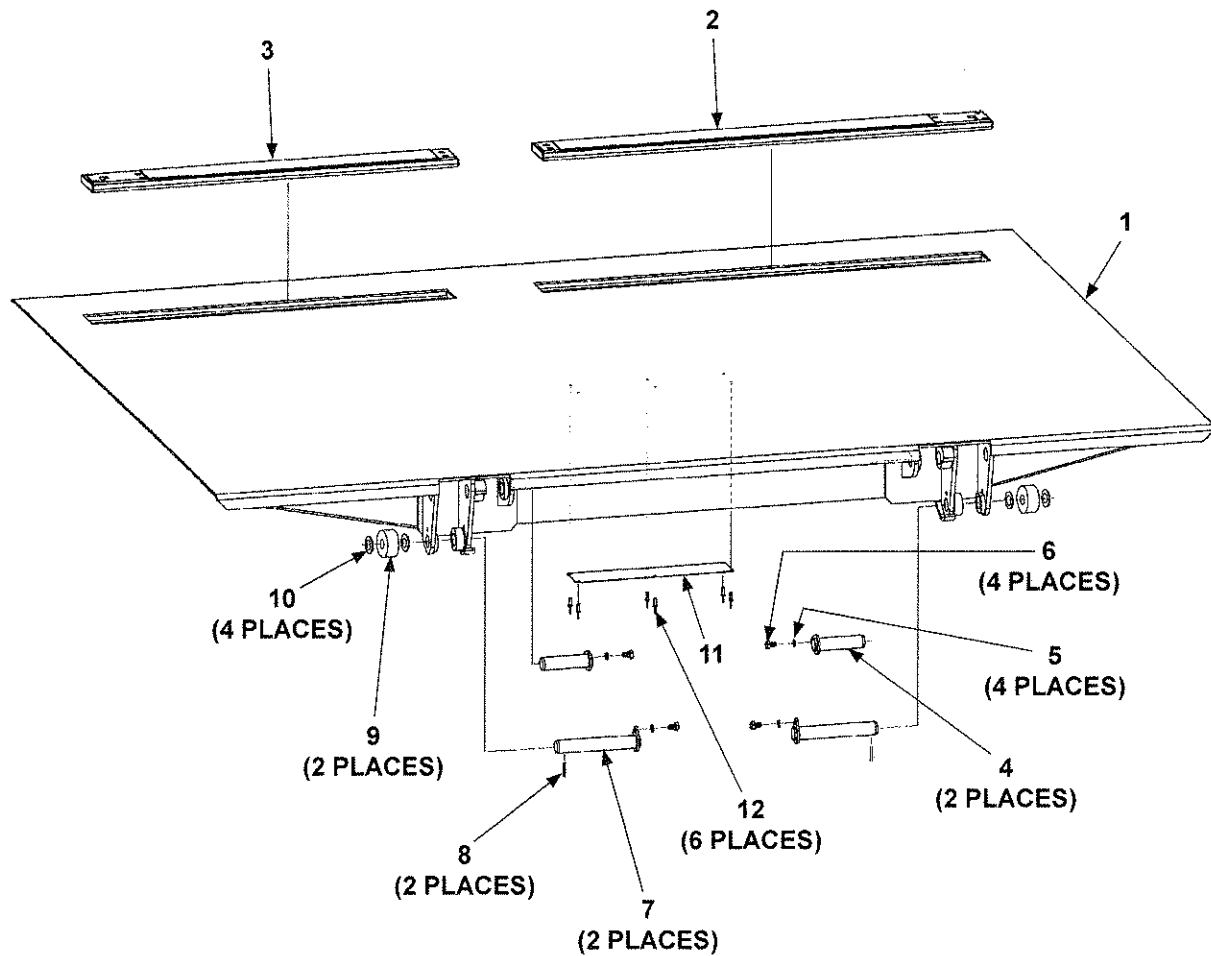
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	7-10065-03	CART STOP ASSEMBLY (ALUMINUM PLATFORMS), 94"
		7-10065-05	CART STOP ASSEMBLY (ALUMINUM PLATFORMS), 98"
1	1	267581-01	SPRING, F/OVER CART STOP, 5/8" X 42" LG.
2	1	267092-22	CART STOP WLDMT, 44.85" LG, RH (94-1/2" PLATFORM)
		267092-26	CART STOP WLDMT, 46.85" LG, RH (98-1/2" PLATFORM)
3	1	267092-23	CART STOP WLDMT, 44.85" LG, LH (94-1/2" PLATFORM)
		267092-27	CART STOP WLDMT, 46.85" LG, LH (98-1/2" PLATFORM)
4	4	904719-03	ROLL PIN, 3/16" X 9/16" LG, SS
5	1	267094-04	CART STOP PIN, 9-3/4" LG.
6	2	267094-03	CART STOP PIN, 5" LG.
7	2	267088-01	CART STOP LINK
8	6	903705-02	RIVET, BLD, DOME, AL/ST 1/4" X 5/8"

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PARTS BREAKDOWN STEEL PLATFORM ASSEMBLY



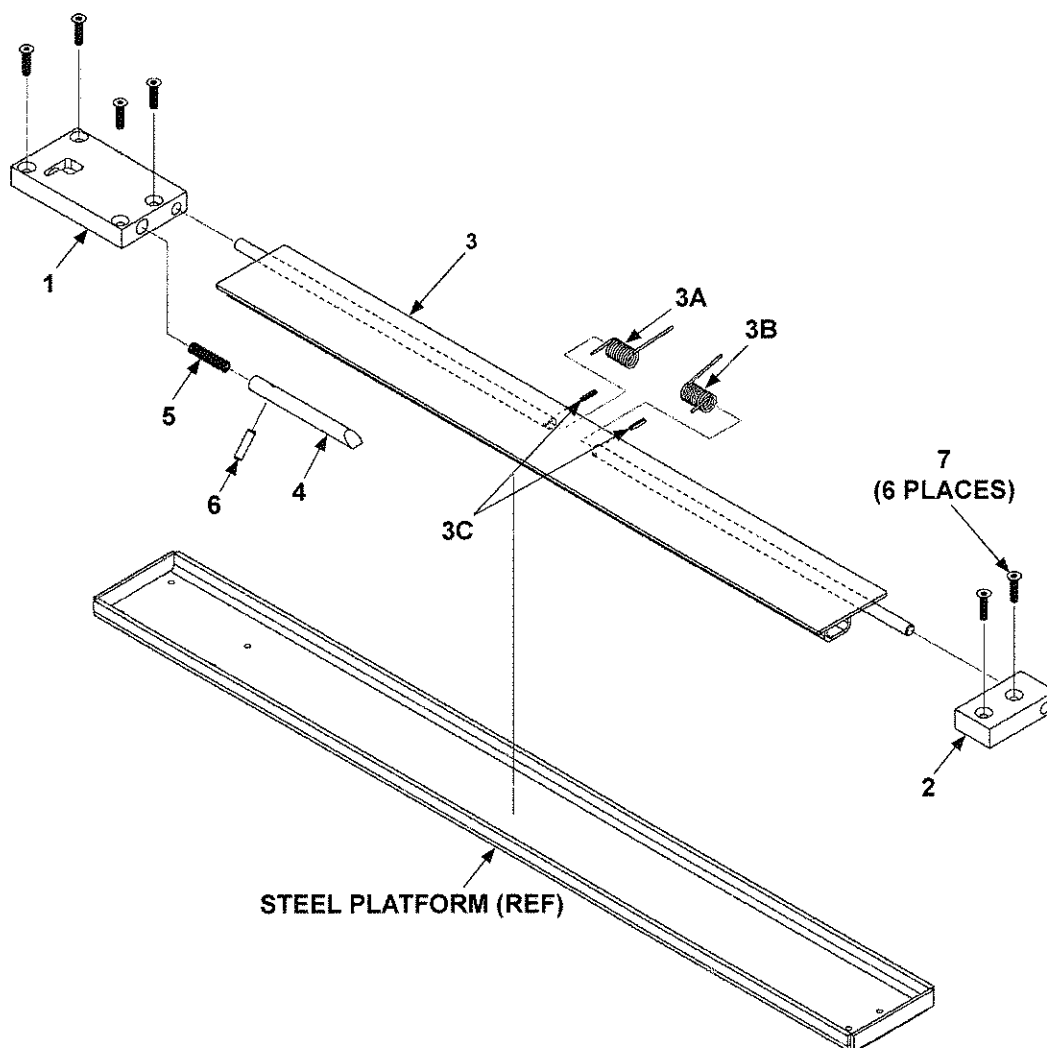
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	1-098112	STEEL PLATFORM ASSEMBLY, 1220MM DEPTH (GPC-22)
1	1	7-10092-2400	STEEL PLATFORM WLDMT, 1220 X 2400MM (GPC-22)
		7-10092-2500	STEEL PLATFORM WLDMT, 1220 X 2500MM (GPC-22)
REF	1	1-98114	STEEL PLATFORM ASSEMBLY, 1860MM DEPTH (GPC-33)
1	1	7-10094-2400	STEEL PLATFORM WLDMT, 1860 X 2400MM (GPC-33)
		7-10094-2500	STEEL PLATFORM WLDMT, 1860 X 2500MM (GPC-33)
REF	1	1-099191	STEEL PLATFORM ASSEMBLY, 2170MM DEPTH (GPC-33)
1	1	7-10093-2400	STEEL PLATFORM WLDMT, 2170 X 2400MM (GPC-33)
		7-10093-2500	STEEL PLATFORM WLDMT, 2170 X 2500MM (GPC-33)
REF	1	7-10100	STEEL PLATFORM ASSEMBLY, 1860MM DEPTH (GPC-44)
1	1	7-10100-2400	STEEL PLATFORM WLDMT, 1860 X 2400MM (GPC-44)
		7-10100-2500	STEEL PLATFORM WLDMT, 1860 X 2500MM (GPC-44)
REF	1	1-099748	STEEL PLATFORM ASSEMBLY, 2400MM DEPTH (GPC-44)
1	1	7-10095-2400	STEEL PLATFORM WLDMT, 2440 X 2400MM (GPC-44)
		7-10095-2500	STEEL PLATFORM WLDMT, 2440 X 2500MM (GPC-44)
2	1	3-99238	TROLLEY STOP, 900MM LG. (LH CART STOP)
3	1	3-99237	TROLLEY STOP, 700MM LG. (RH CART STOP)
4	2	4-100895	PIN ASSY HEADER/LIFT FULCRUM
5	4	903435-06	WASHER, NORD-LOCK, 3/8"/M10
6	4	NB13510-16S	M10X16 HEX HEAD SET SCREW
7	2	4-101883	PIN, ANTI-SKID ROLLER
8	2	5-05018	ROLL PIN (SELLOC), 6MM X 40MM LG.
9	2	3-101880	ROLLER (ANTISKID, YELLOW, 3-1/2" O.D.)
10	4	NB13530-W	FLAT WASHER, 30MM O.D.
11	1	050175	PLATE, MAXON HORZ, 3-1/4" X 15 X 1/32"
12	6	207644	RIVET, BLND 3/16" X 9/16" DOME

PARTS BREAKDOWN

STEEL CART STOP (700MM FLAP)

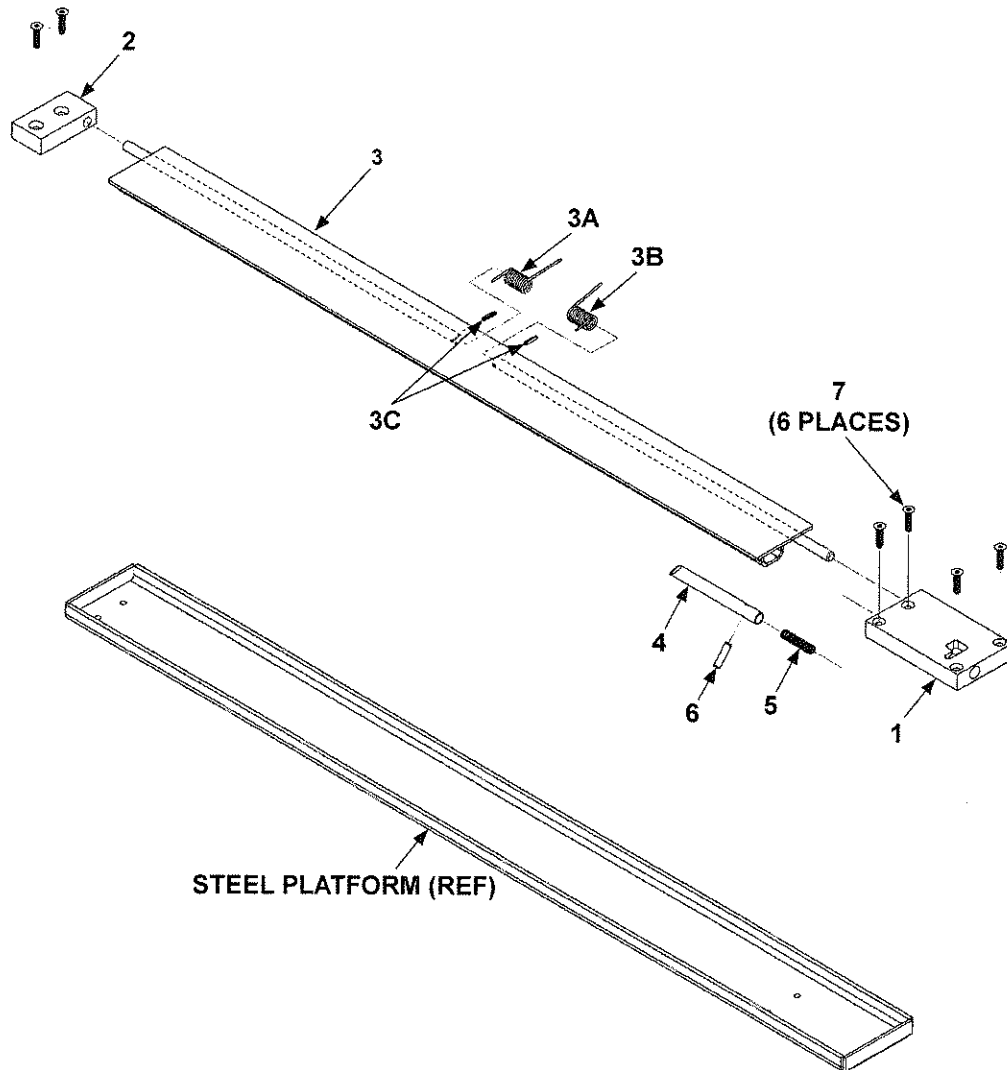


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	3-99237	TROLLEY STOP, 700MM LG. (RH CART STOP)
1	1	4-96760	PIVOT BLOCK, SHOOT BOLT
2	1	4-96529	PIVOT BLOCK
3	1	3-99244	TROLLEY STOP FLAP ASSEMBLY (700MM LG.)
3A	1	4-95931	RIGHT HAND (TORSION) SPRING
3B	1	4-95932	LEFT HAND (TORSION) SPRING
3C	2	5-05013	SELLOC PIN, 3MM X 16MM LG.
4	1	4-96764	SHOOT BOLT (OFFSIDE)
5	1	4-96766	SPRING, SHOOT BOLT
6	1	905033	ROLL PIN, 1/4" DIA. X 1" LG.
7	6	NB13506-25CS	COUNTERSINK SET SCREW, M6 X 25MM LG.

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STEEL CART STOP (900MM FLAP)

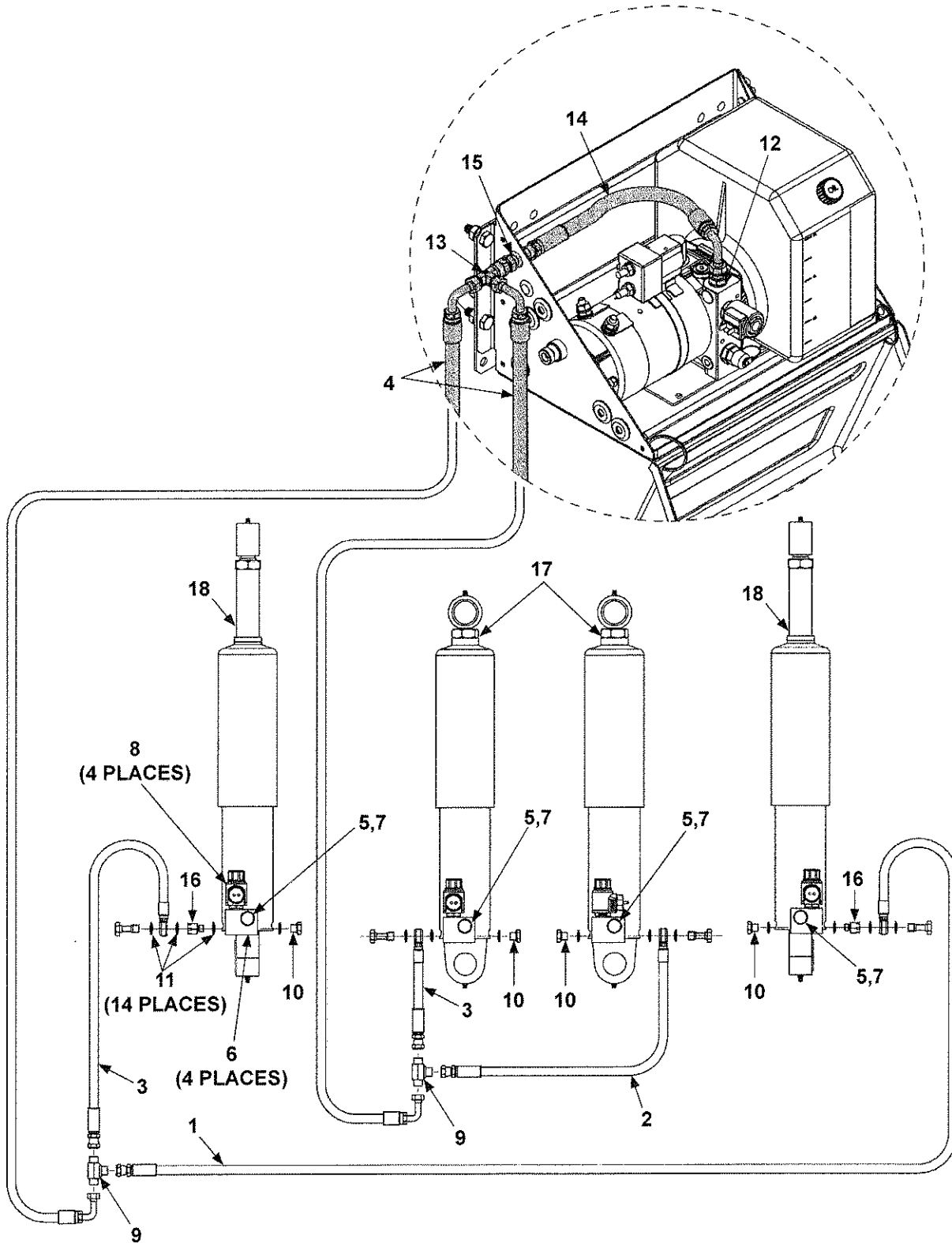


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	3-99238	TROLLEY STOP, 900MM LG. (LH CART STOP)
1	1	4-96760	PIVOT BLOCK, SHOOT BOLT
2	1	4-96529	PIVOT BLOCK
3	1	3-99244	TROLLEY STOP FLAP ASSEMBLY (900MM LG.)
3A	1	4-95931	RIGHT HAND (TORSION) SPRING
3B	1	4-95932	LEFT HAND (TORSION) SPRING
3C	2	5-05013	SELLOC PIN, 3MM X 16MM LG.
4	1	4-96764	SHOOT BOLT (OFFSIDE)
5	1	4-96766	SPRING, SHOOT BOLT
6	1	905033	ROLL PIN, 1/4" DIA. X 1" LG.
7	6	NB13506-25CS	COUNTERSINK SET SCREW, M6 X 25MM LG.

PARTS BREAKDOWN HYDRAULIC COMPONENTS

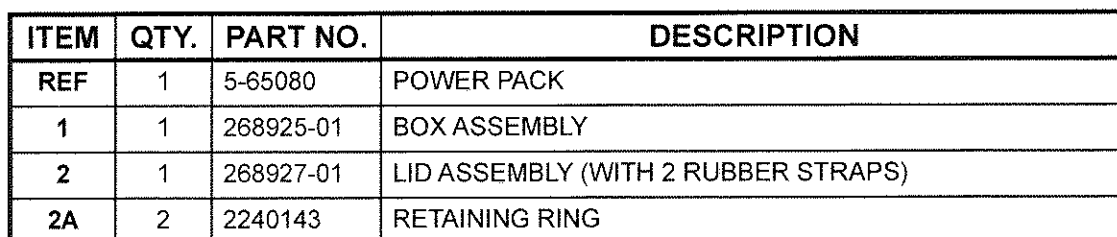
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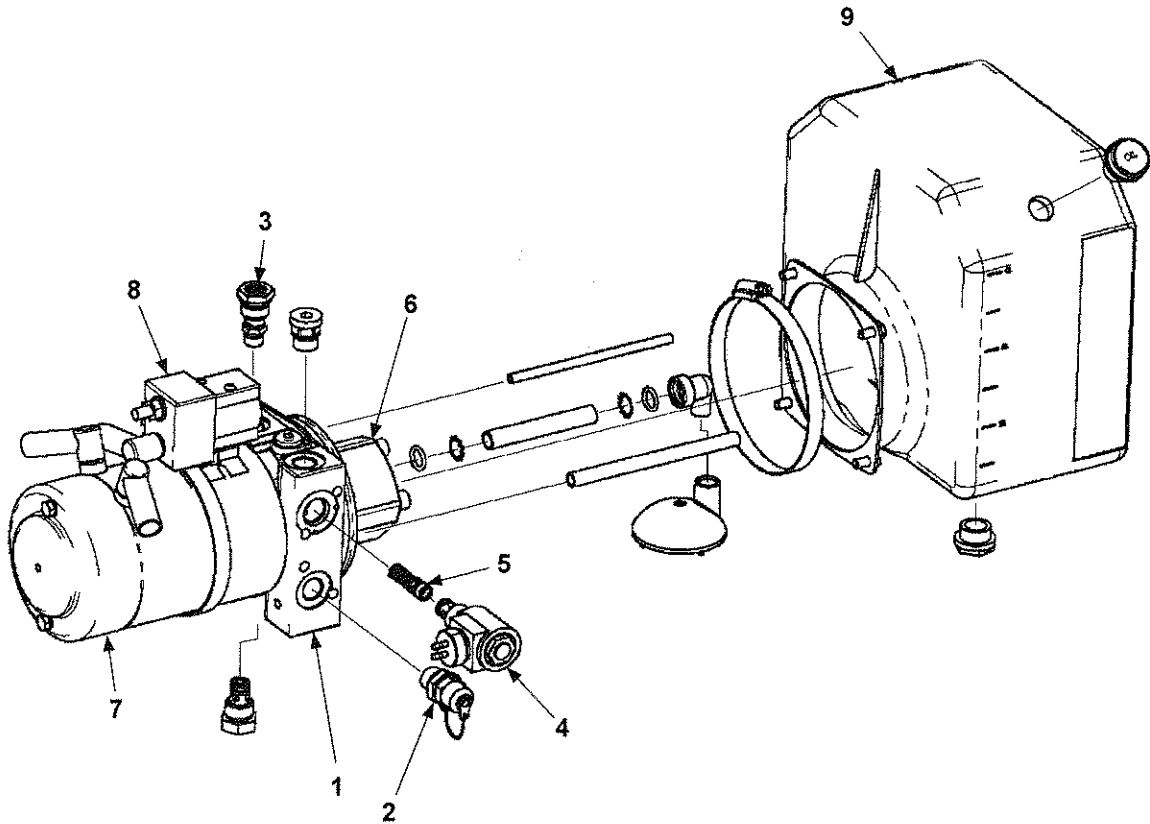


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	4-101578-01	FLEXIBLE HOSE 3/8" X 78-3/4" LG.
2	1	4-101572-01	FLEXIBLE HOSE 3/8" X 76" LG
3	2	4-101573-01	FLEXIBLE HOSE, 3/8" X 27-9/16" LG.
4	2	4-101571-01	FLEXIBLE HOSE, 3/8 X 27-9/16" LG. (POWER PACK)
5	9	5-02008	3/8" BSP DOWTY TYPE BONDED WASHER
6	4	5-12036	DVL MANIFOLD BLOCK 1/4BSP PORT
7	4	5-12037	3/8" BSP BANJO BOLT (SPECIAL LENGTH)
8	4	5-30036	12V LOGIC VALVE
9	2	HH13607	3/8" BSPP MALE TEE
10	4	HH13580	1/4" BSPP BLANKING PLUG
11	14	5-02007	1/4" BSP DOWTY BONDED WASHER
12	1	HH13552-01	BSPP M/M 3/8"-3/8" ADAPTOR
13	1	5-15056-01	BSPP 1/4 M/M/F, SWIVEL NUT TEE
14	1	4-103038-01	HOSE ASSY, 3/8 X 11" LG.
15	1	HH13599	1/4" BSPP BULK HEAD ADAPTER
16	2	HH13287	BANJO SPACER
17	2	283851-01	LIFT CYLINDER, 19.17" LG. RETRACTED
18	2	3-104005-01	TILT CYLINDER WITH COVER (FOR 750MM ARM)
		3-104006-01	TILT CYLINDER WITH COVER (FOR 875MM ARM)
		3-104007-01	TILT CYLINDER WITH COVER (FOR 1000MM ARM)

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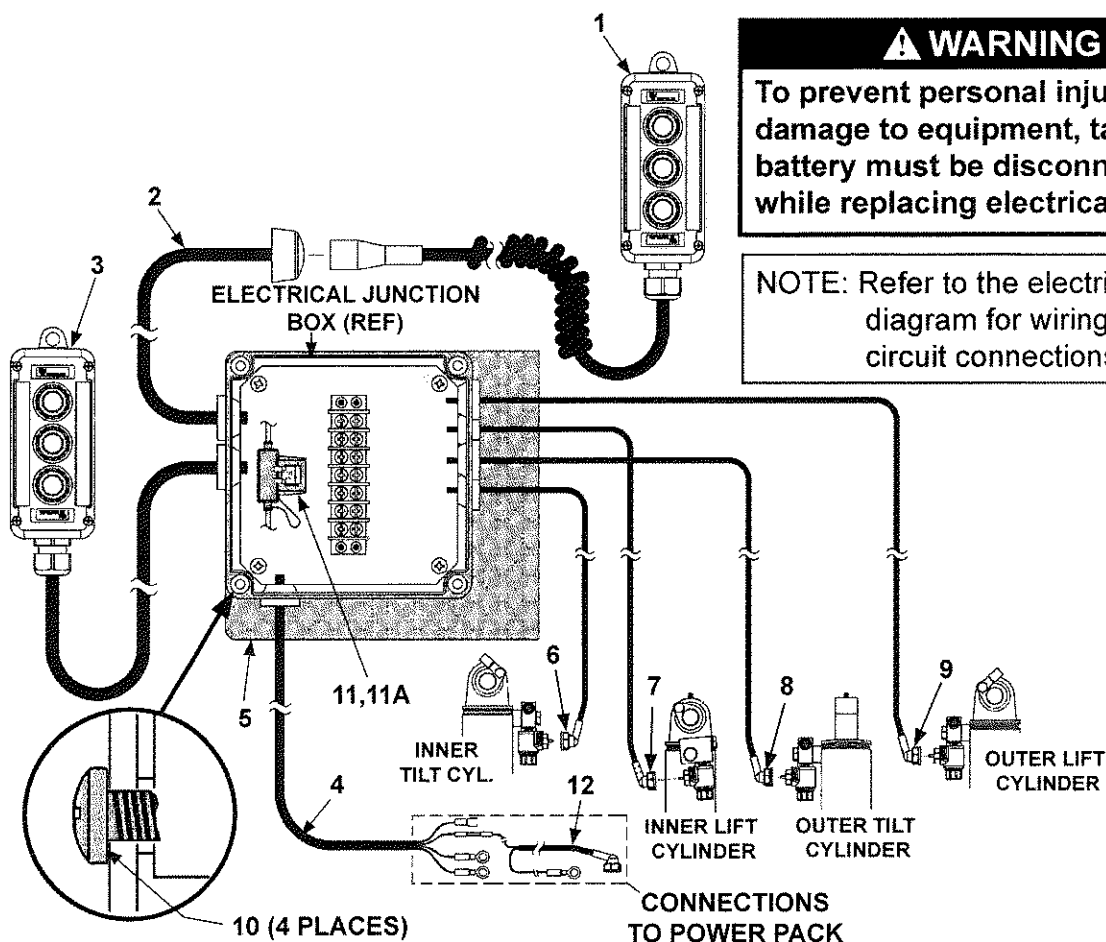


PUMP ASSEMBLY



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268923-01	ADAPTOR KIT
2	1	268364-01	FITTING, TEST POINT
3	1	268922-01	RELIEF VALVE KIT
4	1	268924-01	VALVE KIT, 2-POS/2-WAY, 12 VDC (KOSTAL CONN.)
5	1	268944-01	FLOW CONTROL VALVE, 7.6 LPM (2 GPM)
6	1	268920-01	SINGLE PUMP ASSEMBLY (2.5 CC)
7	1	268917-01	12 VDC (2KW) MOTOR KIT
8	1	268919-01	START SWITCH KIT (12V ALBRIGHT)
9	1	268918-01	RESERVOIR KIT

PARTS BREAKDOWN ELECTRICAL COMPONENTS CONTROLS, SENSORS & INTERCONNECTING WIRING



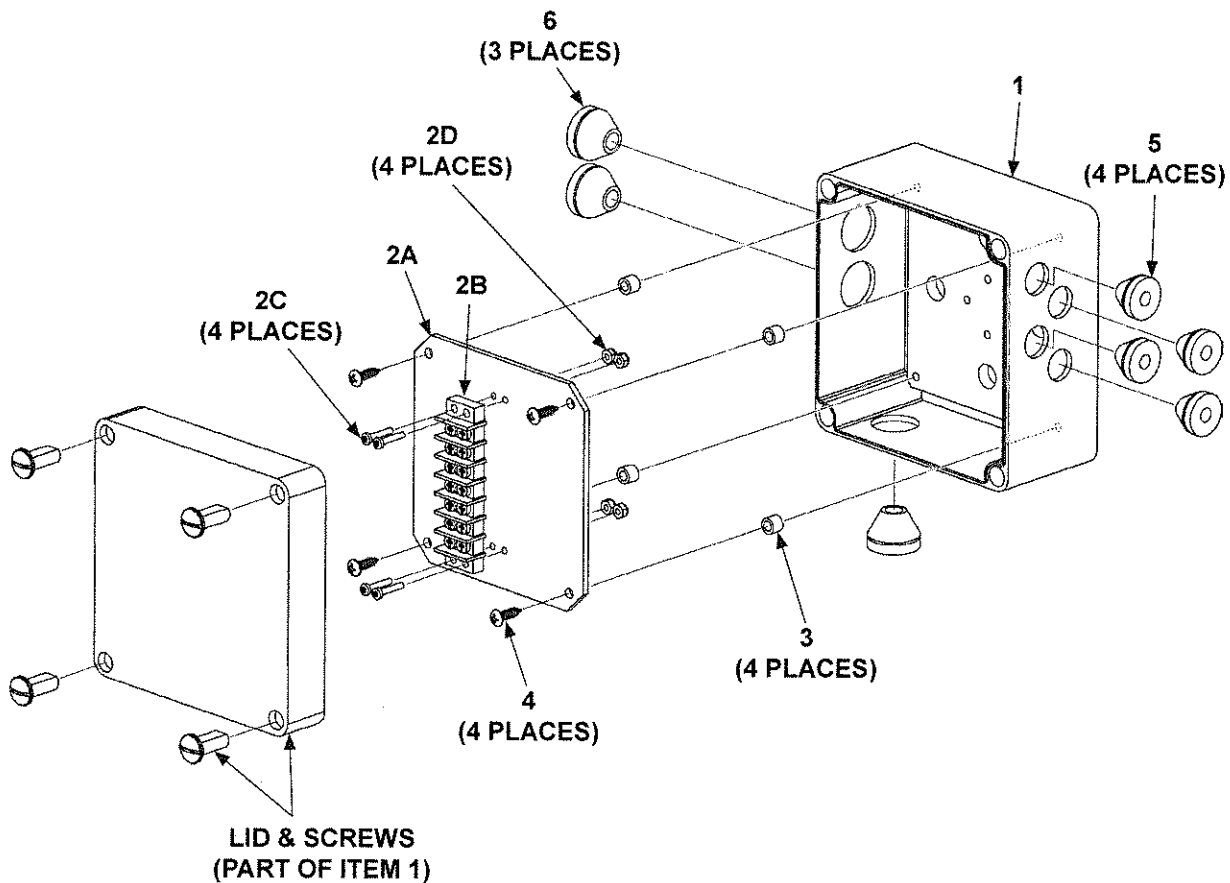
⚠ WARNING

To prevent personal injury and damage to equipment, tail lift battery must be disconnected while replacing electrical parts.

NOTE: Refer to the electrical diagram for wiring and circuit connections.

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	269140-01	INTERNAL HAND HELD CONTROL ASSY
2	1	269138-01	CABLE, INTERNAL CONTROL
3	1	269079-01	EXTERNAL CONTROL ASSEMBLY
4	1	284164-01	POWER PACK LEAD
5	1	3-100817	MOUNTING ANGLE (BRACKET)
6	1	284186-03	KOSTAL CONNECTOR, 65-1/2" LG. LEAD (INNER TILT CYL)
7	1	284186-04	KOSTAL CONNECTOR, 63" LG. LEAD (INNER LIFT CYL)
8	1	284186-01	KOSTAL CONNECTOR, 116" LG. LEAD (OUTER TILT CYL)
9	1	284186-02	KOSTAL CONNECTOR, 112-1/2" LG. LEAD (OUTER LIFT CYL)
10	4	5-03048	NO.12 X 3/4" LG. SELF-TAPPING SCREW
11	1	269076-01	IN LINE FUSE ASSY, 10 AMP
11A	1	7-10004-05	10 AMP FUSE
12	1	284188-01	KOSTAL CONNECTOR, POWER PACK

ELECTRICAL JUNCTION BOX



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	269075-01	ENCLOSURE, SUB ASSY (JUNCTION BOX)
1	1	5-40047-02	SQUARE ENCLOSURE BOX (WITH LID AND SCREWS)
2	1	269074-01	TERMINAL BLOCK PLATE ASSY
2A	1	269073-01	PLATE (TERMINAL BLOCK MOUNT)
2B	1	269072-07	TERMINAL BLOCK (7 CIRCUITS)
2C	4	900024-8	PAN HEAD SCREW, #4-40 X 5/8" LG.
2D	4	901007	NYLON LOCK NUT, #4-40
3	4	5-02028	ROUND SPACERS
4	4	5-03040	PAN HEAD SELF-TAPPING SCREW, #8 X 5/8" LG.
5	4	5-60025	TET 5-7 RUBBER GROMMET
6	3	5-60023	TET 10-14 RUBBER GROMMET

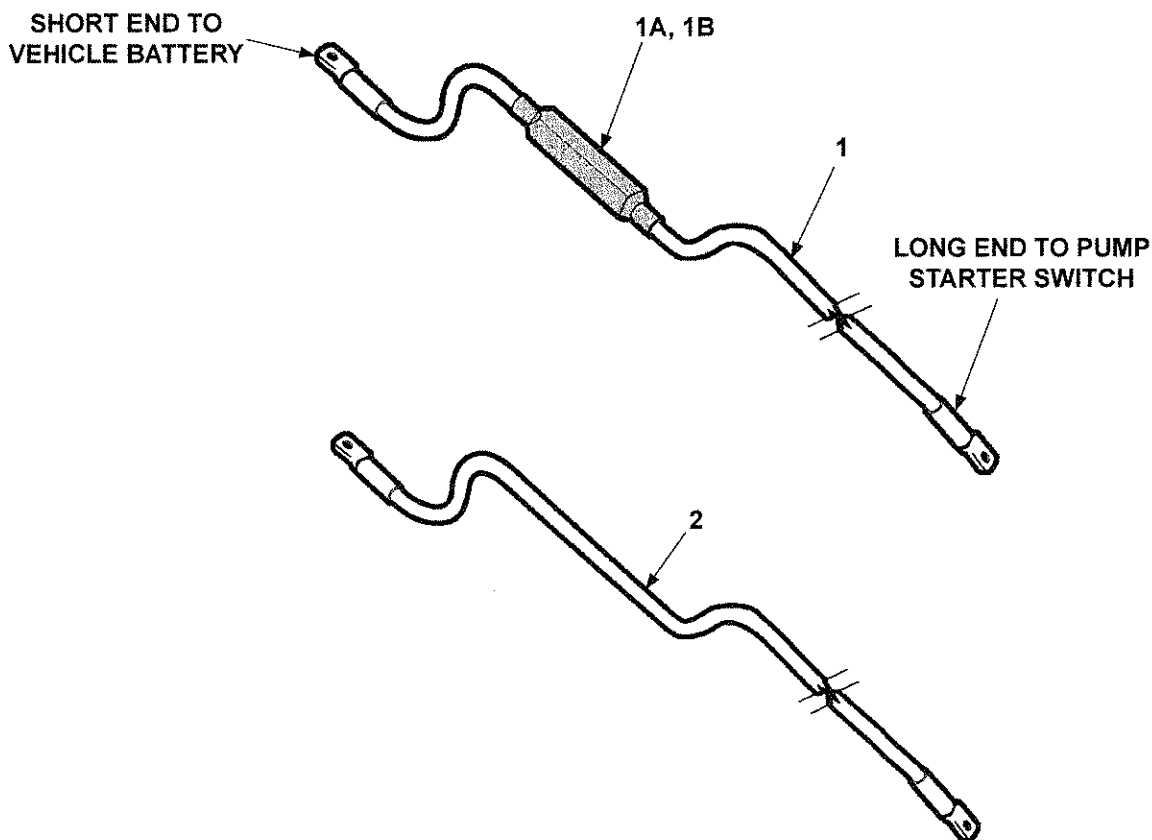
PARTS BREAKDOWN

POWER & GROUND CABLES

⚠ WARNING

Do not attach cable to battery until
Liftgate repairs are completed.

NOTE: MAXON recommends using dielectric
grease on all electrical connections.

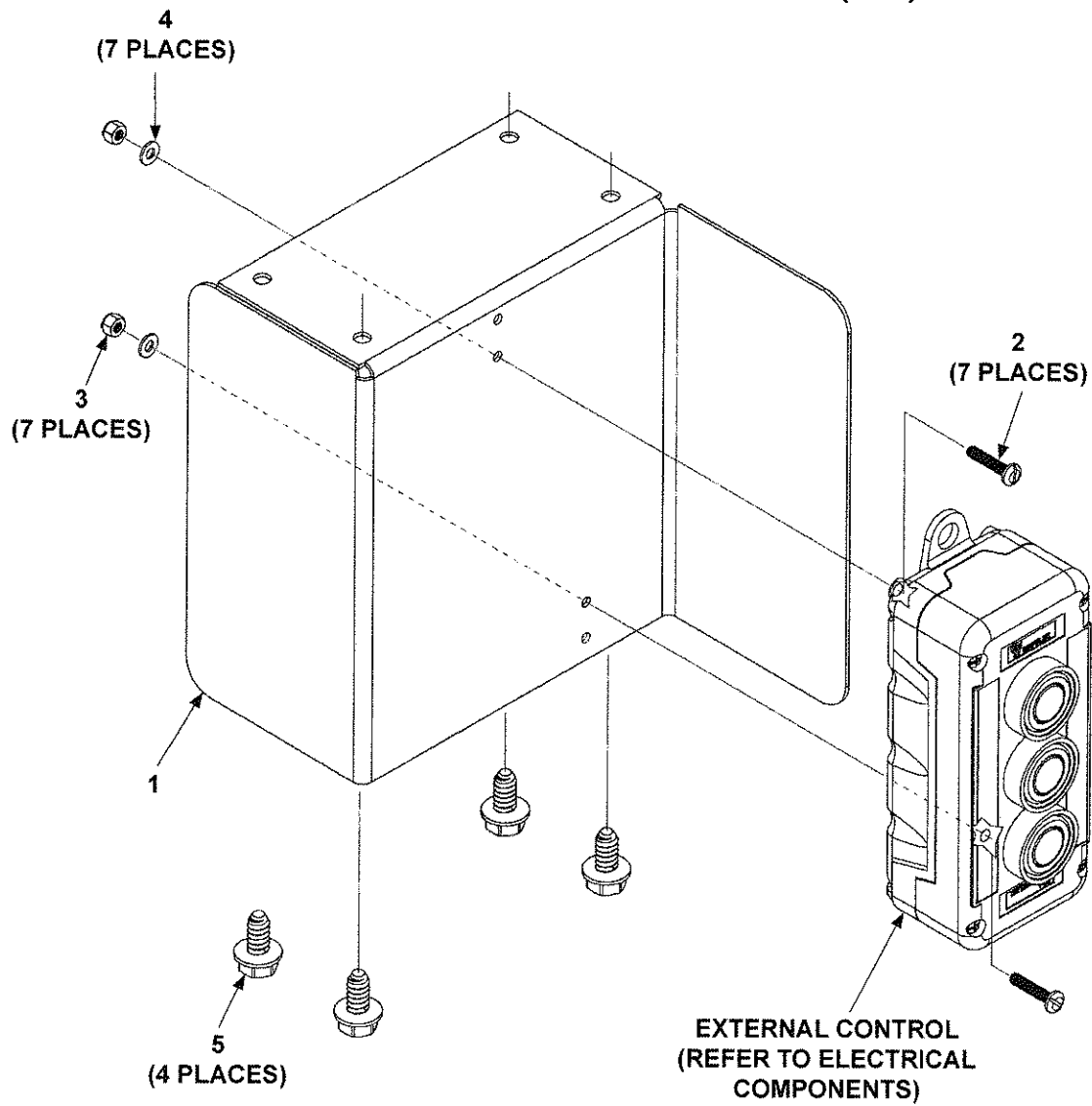


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	284115-01	CABLE ASSY, 200 AMPS, 33' LG. (RED WITH IN-LINE FUSE)
1A	1	906511-02	MEGAFUSE, IN-LINE 200 AMP
1B	1	950189	HEATSHRINK TUBING. 1" I.D.
2	1	284114-01	CABLE ASSY, 200 AMPS, 33' LG. (BLACK)

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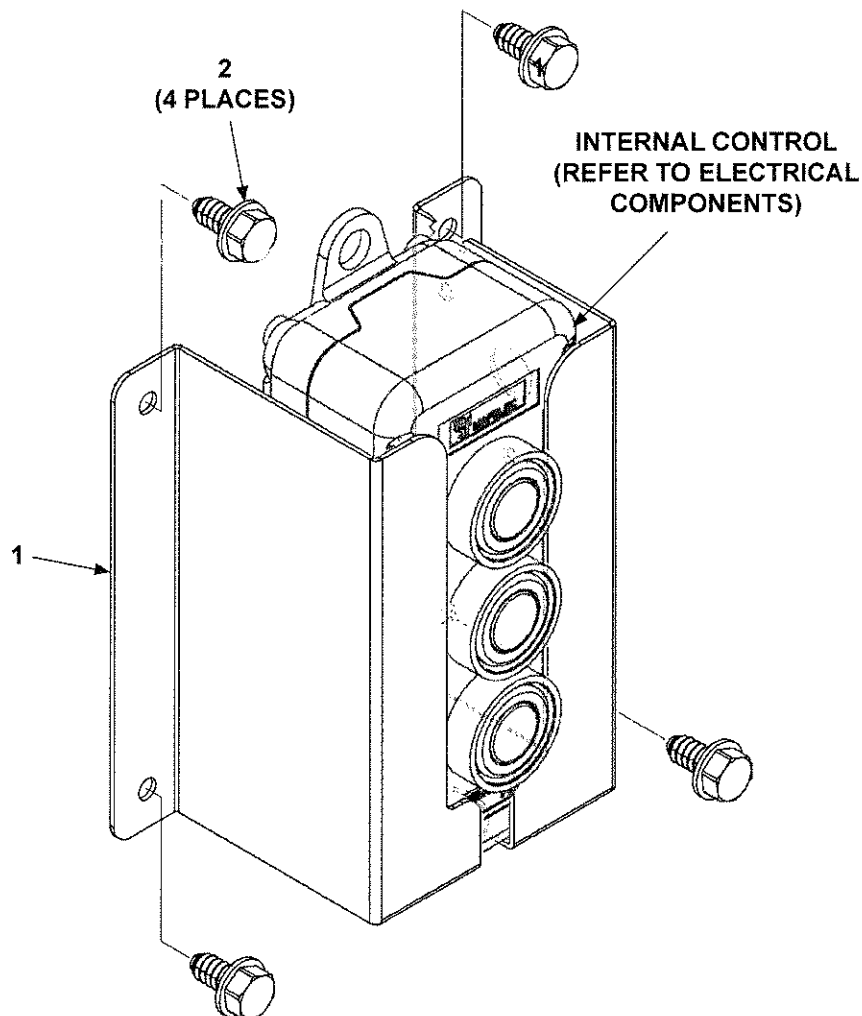
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EXTERNAL CONTROL BRACKET (KIT)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268804-01	EXTERNAL CNTRL BRKT (KIT)
1	1	269143-01	EXTERNAL CNTRL BRKT
2	2	NB13504-20PH	M4X20 MACHINE SCREW
3	2	NB13504-P	M4 P TYPE NYLON LOCK NUT (8.8)
4	2	NB13504-WB	M4 PLAIN WASHER (FORM B)
5	4	NB13506-16T	M6X16 HEX HEAD TAPTITE SCREW

INTERNAL CONTROL BRACKET (KIT)

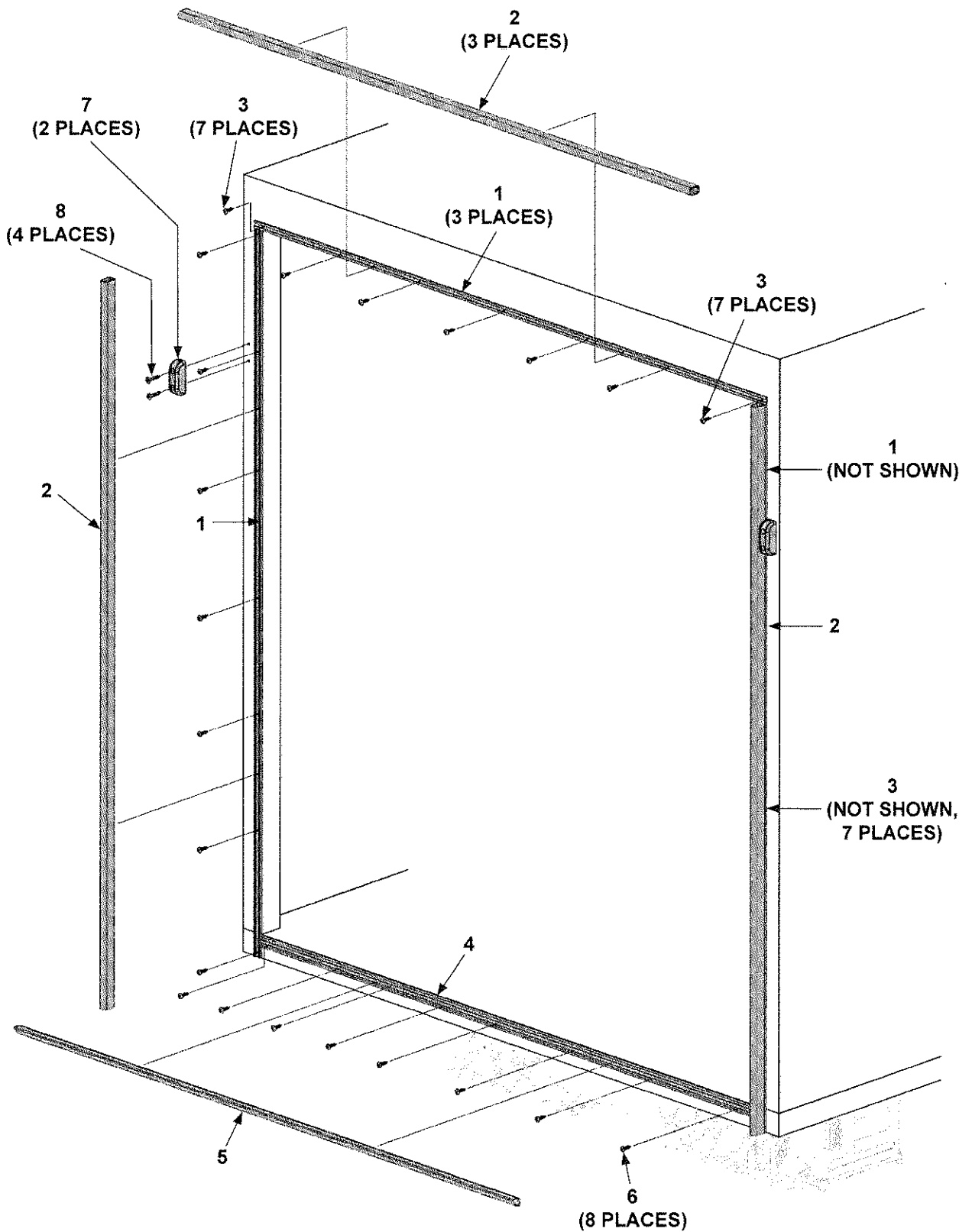


NOTE: Screws, flat washers, and lock nuts listed for items 3, 4 & 5 (not shown) are used to fasten internal control receptacle to bracket.

ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	269144-01	INTERNAL CNTRL MOUNTING BRKT (KIT)
1	1	269142-01	INTERNAL CNTRL BRKT
2	4	NB13506-16T	M6X16 HEX HEAD TAPTITE SCREW
3	3	900007-8	PAN HEAD SCREW, #10-24 X 1-1/4" LG. (NOT SHOWN)
4	3	902000-5	FLAT WASHER, #10 X 1/32" THK. (NOT SHOWN)
5	3	901003	LOCK NUT, #10-24, NYLON (NOT SHOWN)

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PARTS BREAKDOWN **FLOOR SEAL, DOOR SEALS & BUMPERS**

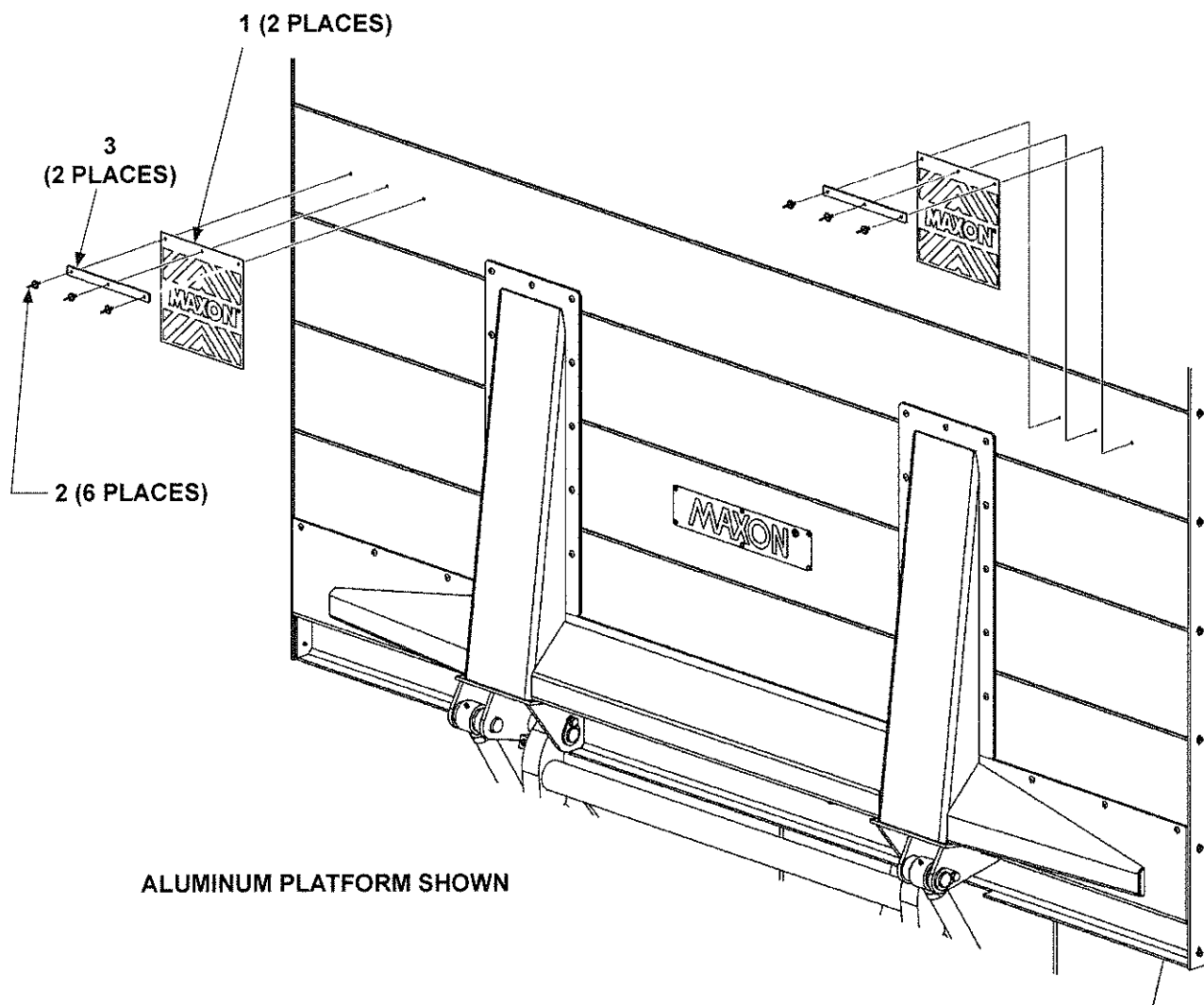


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ITEM	QTY.	PART NO.	DESCRIPTION
1	3	4-94612	ALUMINUM EXTRUSION (DOOR SEAL TRACK, 2.6M LG)
2	3	4-97740	REAR DOOR SIDE SEAL (2.6M LG)
3	21	5-03044	SELF-TAPPING SCREW, #10 X 1-1/4" LG.
4	1	4-99342	ALUMINUM EXTRUSION (FLOOR SEAL TRACK, 2.6M LG)
5	1	4-99343	FLOOR SEAL (2.6M LG)
6	8	900755-01	SELF-DRILLING SCREW, #8-18 X 1" LG.
7	2	268266-01	BUFFER, RUBBER
8	4	900067-06	HEX HEAD SELF-TAP SCREW, #14 X 1-1/2" LG.

PARTS BREAKDOWN MARKER FLAGS KIT

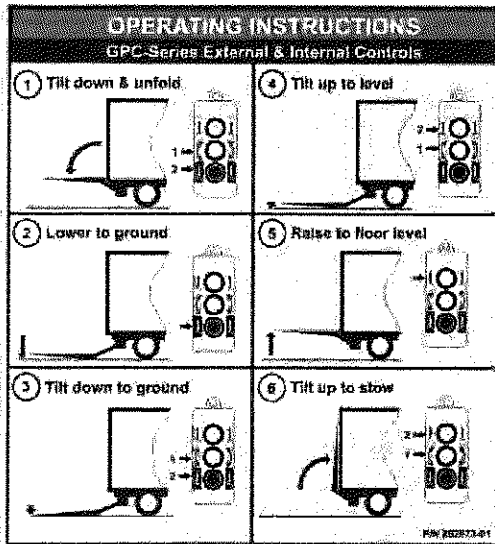


ITEM	QTY.	PART NO.	DESCRIPTION
1	2	268206-01	MARKER FLAG, MAXON
2	6	900057-2	SELF-TAPPING SCREW, #10-24 X 1/2" LG. (STEEL PLATFORM)
		903703-02	RIVET, 3/16" DIA. (ALUMINUM PLATFORM)
3	2	268207-01	MOUNTING PLATE, FLAG

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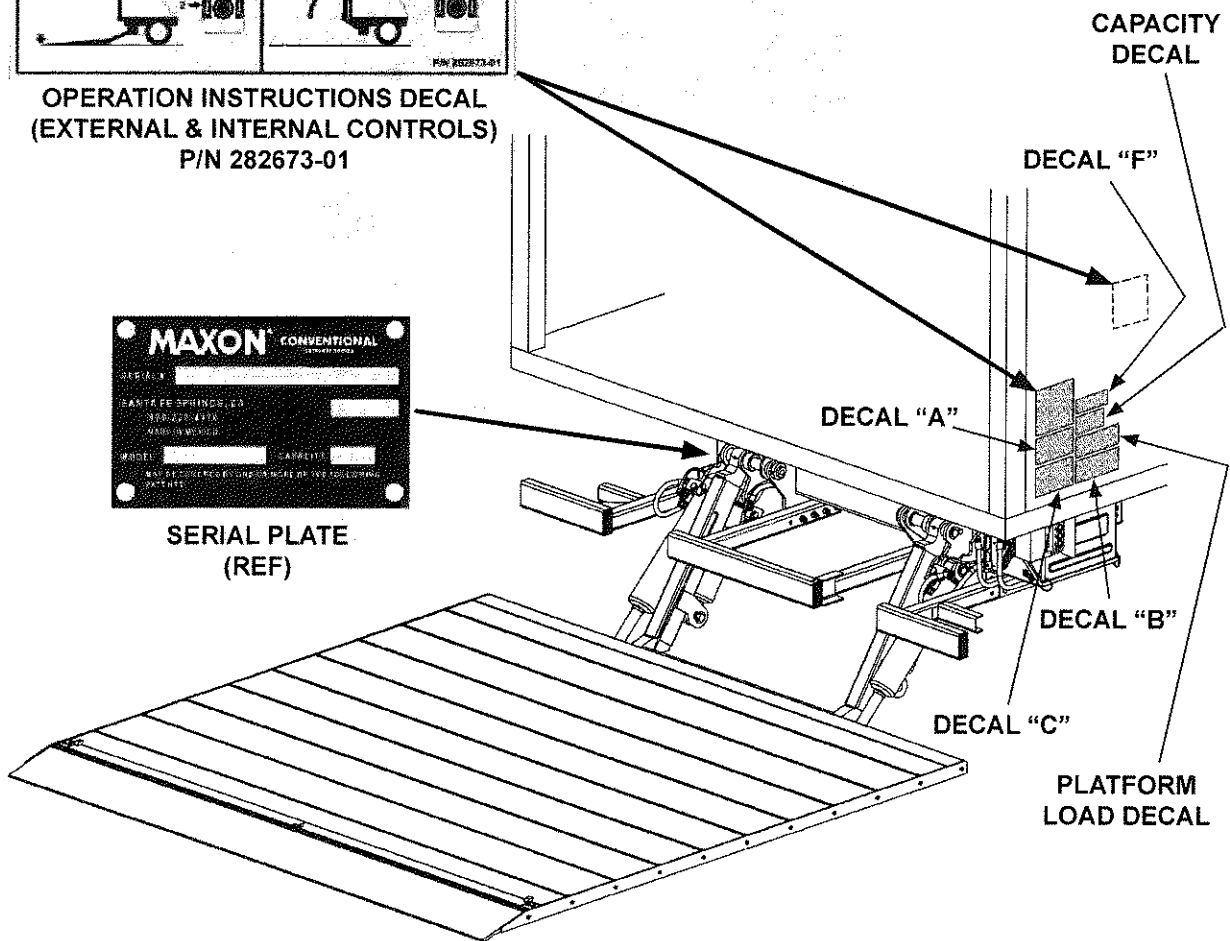
DECALS



OPERATION INSTRUCTIONS DECAL
(EXTERNAL & INTERNAL CONTROLS)
P/N 282673-01



SERIAL PLATE
(REF)



DECALS - Continued

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SAFETY INSTRUCTIONS

Read all decals and operation manual before operating liftgate.

1. Do not use liftgate unless you have been properly instructed and have read, and are familiar with, the operating instructions.
2. Be certain vehicle is properly and securely braked before using the liftgate.
3. Always inspect this liftgate for maintenance or damage before using it. Do not use liftgate if it shows any sign of damage or improper maintenance.
4. Do not overload.
5. Make certain the area in which the platform will open and close is clear before opening or closing the platform.
6. Make certain platform area, including the area in which loads may fall from platform, is clear before and at all times during operation of liftgate.
7. This liftgate is intended for loading and unloading of cargo only. Do not use this liftgate for anything but its intended use.

(A)

WARNING

Read this information carefully.

- Improper operation of this Liftgate can result in serious personal injury. If you do not have a copy of the operating instructions, please obtain them from your employer, dealer, distributor, or instructor before you attempt to operate the Liftgate.
- If there are signs of improper maintenance, damage to vital parts, or slippery platform surface, do not use the Liftgate until these problems have been corrected.
- If you are using a pallet jack, be sure it can be maneuvered safely.
- Do not operate a forklift on the platform.
- Do not allow any part of yours or your helpers body to be placed under, within, or around any portion of the moving Liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the Liftgate is operated.
- If a helper is riding the platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles.
- USE GOOD COMMON SENSE.
- If load appears to be unsafe, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.maxonlift.com or call Customer Service at (800) 227-4116.

(C)



WARNING

Liftgate hazards can result in crushing or falling.

Keep hands and feet clear of pinch points.

If riding liftgate, make sure load is stable and footing is solid.

(B)

Read and understand all instructions and WARNINGS before use.

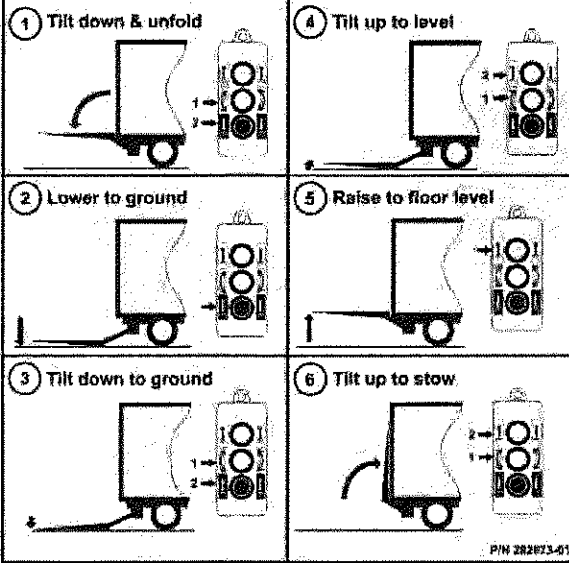
CAUTION

Always stand clear of platform area.

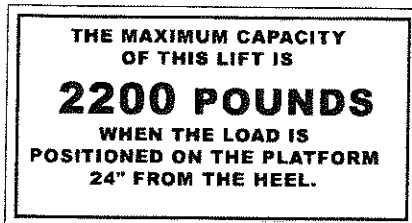
(F)

OPERATING INSTRUCTIONS

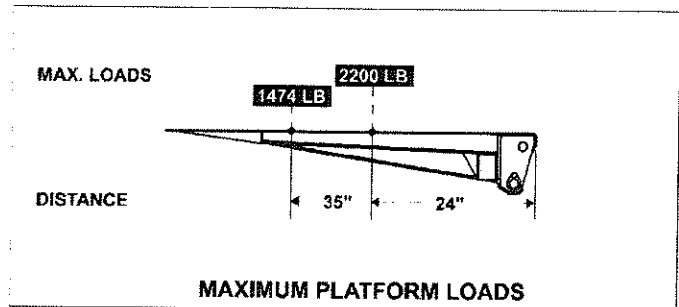
GPC-Series External & Internal Controls



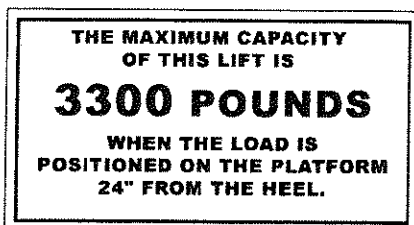
DECAL SHEET P/N 282522-01



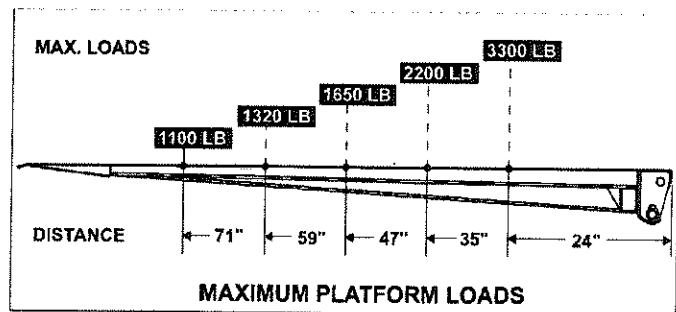
GPC-22 LIFT CAPACITY DECAL
P/N 282523-01



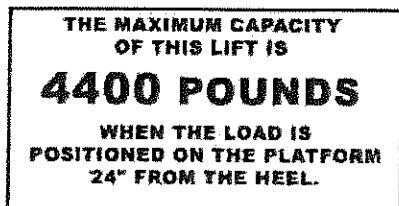
GPC-22 PLATFORM LOAD DECAL
P/N 282663-01



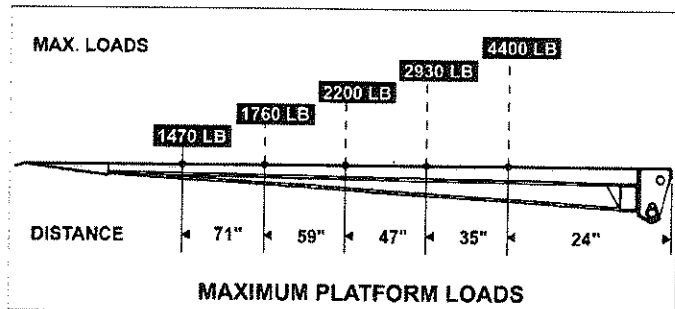
GPC-33 LIFT CAPACITY DECAL
P/N 282523-02



GPC-33 PLATFORM LOAD DECAL
P/N 282663-02



GPC-44 LIFT CAPACITY DECAL
P/N 282523-03



GPC-44 PLATFORM LOAD DECAL
P/N 282663-03

MAXON®

GPC-33

GPC-44

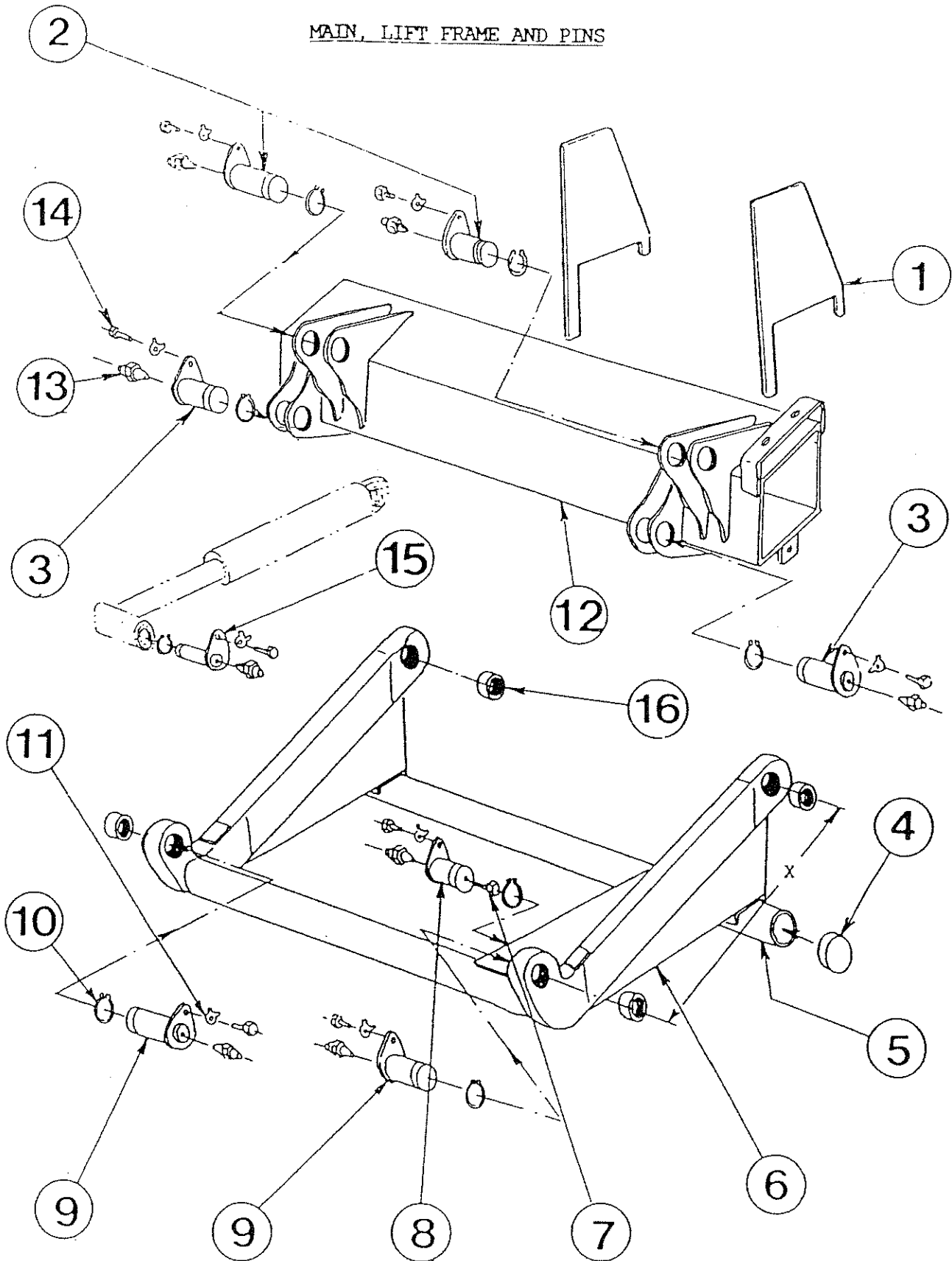
GPC-55

(EHREL)

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GPC - 33

MAIN, LIFT FRAME AND PINS



GPC - 33

MAIN, LIFT FRAME AND PINS

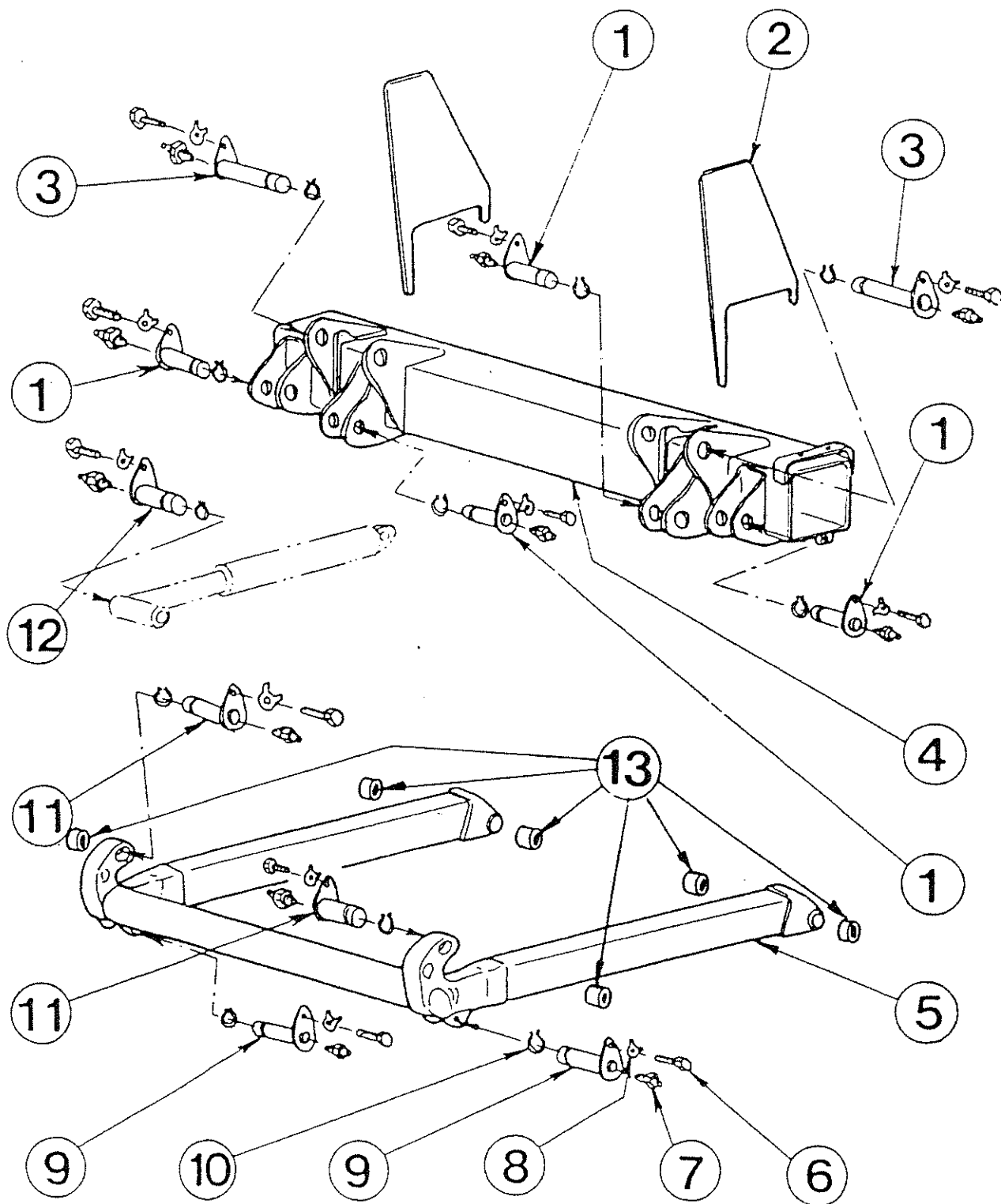
<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	139849	MOUNT PLATE	2 *
2	140278	PIN	2
3	140255	PIN	2
4	138619	CAP	2
5	138404	BAR	1
6	139060	LIFT FRAME	1 *
7	138465	BOLT METRIC 12 35	1
8	138604	PIN	1
9	138425	PIN	2
10	137503	SNAP RING	8
11	138520	TAB WASHER	8
12	140065	MAIN FRAME	1 *
13	136313	GREASE FITTING	8
14	138444	BOLT METRIC 8 16	8
15	138427	PIN	1
16	138279	BEARING	4

*LONG LEAD TIME ITEM

GPC - 44

GPC - 55

MAIN, LIFT FRAME AND PINS

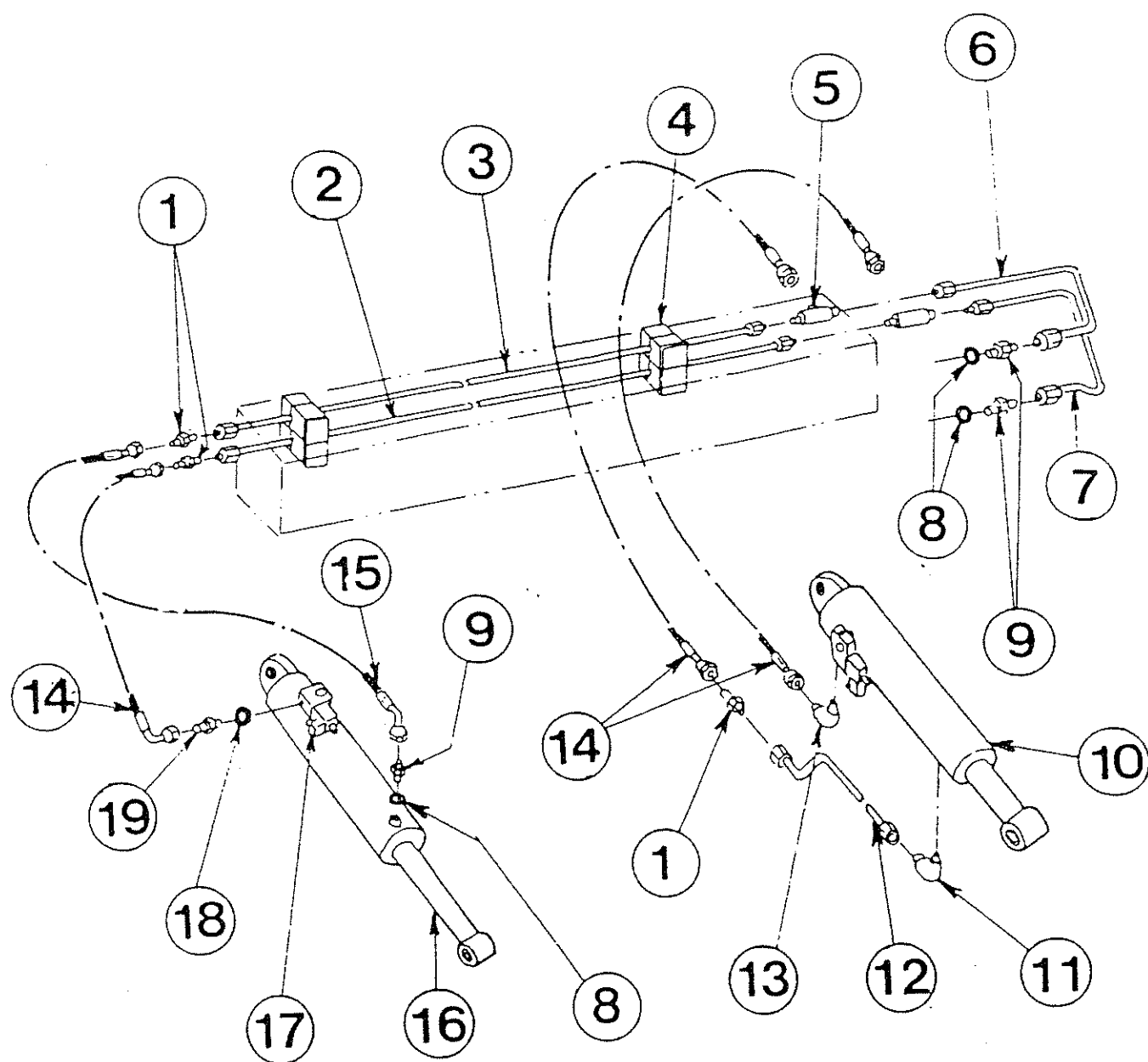


GPC - 44
MAIN, LIFT FRAME AND PINS

ITEM	PART NUMBER	NOTES	DESCRIPTION	UNITS PER ASSY.
1	140255		Welded Pin	4
2	139849		Mounting Plate	2
3	140253		Welded Pin	2
4	140074		Welded Chassis	1
5	140227		Welded Frame	1
6	138444		Screw HM 8 x 16	12
7	136313		Grease Nipple, Straight	12
8	138570		Tab Washer	12
9	138429		Welded Pin	2
10	137503		Circlip	12
11	140245		Welded Pin	2
12	140243		Welded Pin	2
13	138 279		BEARING	6

GPC - 55
MAIN, LIFT FRAME AND PINS

ITEM	PART NUMBER	NOTES	DESCRIPTION	UNITS PER ASSY.
1	140255		Welded Pin	4
2	140 923		Mounting Plate	2
3	140 325		Welded Pin	2
4	140074		Welded Chassis	1
5	140227		Welded Frame	1
6	138444		Screw HM 8 x 16	12
7	136313		Grease Nipple, Straight	12
8	138570		Tab Washer	12
9	138429		Welded Pin	2
10	137503		Circlip	12
11	143 125		Welded Pin	2
12	143 124		Welded Pin	2
13	138 279		BEARING	6



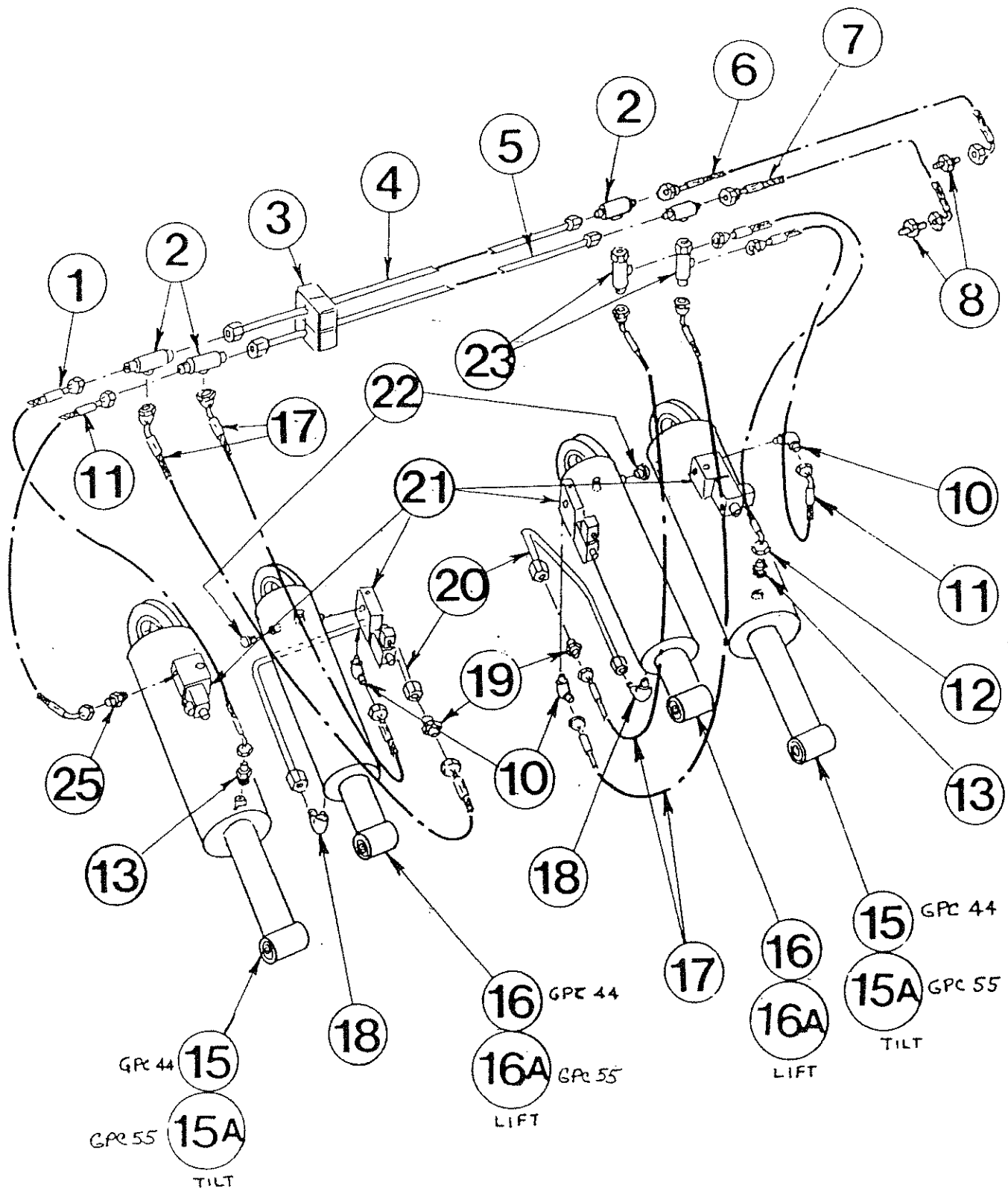
GPC - 33

HYDRAULIC COMPONENTS

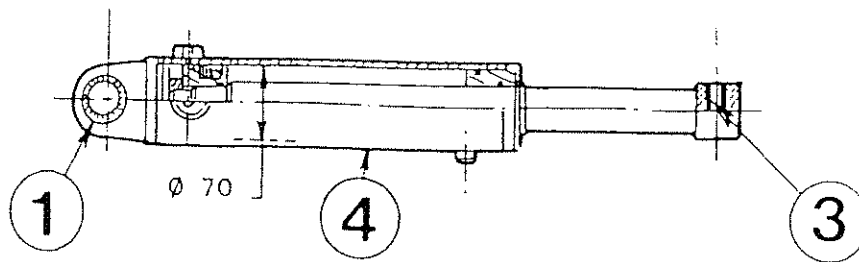
<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	137612	ADAPTOR	3
2	140371	TUBING	1
3	140035	TUBING	1
4	195662	SUPPORT - TUBE	1 *
5	136358	TEE	2
6	140045	HOSE ASSY	1
7	140047	HOSE ASSY	1
8	76914	SEAL	3
9	136874	ADAPTOR	3
10	138982	CYLINDER - LIFT	1
11	138228	ELBOW	1
12	139419	TUBE ASSY	1
13	139423	ELBOW	1
14	137967	HOSE ASSY	3
15	136346	HOSE ASSY	1
16	140054	CYLINDER - TILT	1
17	140027	VALVE ASSY COMPLETE	1
18	075930	SEAL	1
19	136355	ADAPTOR	1

* LONG LEAD TIME ITEM

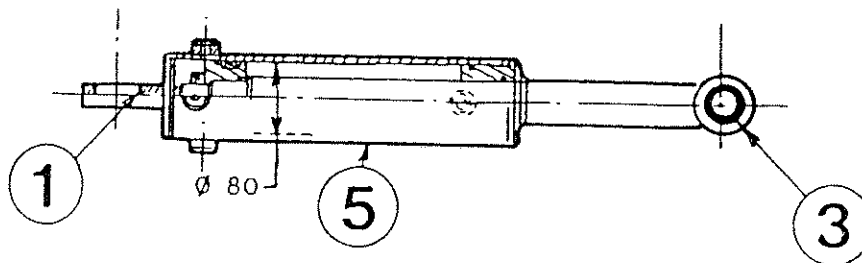
GPC - 44 GPC - 55



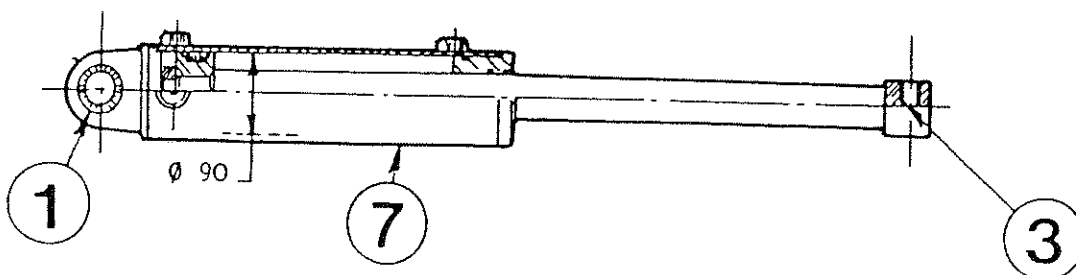
GPC - 44 LIFT CYLINDER



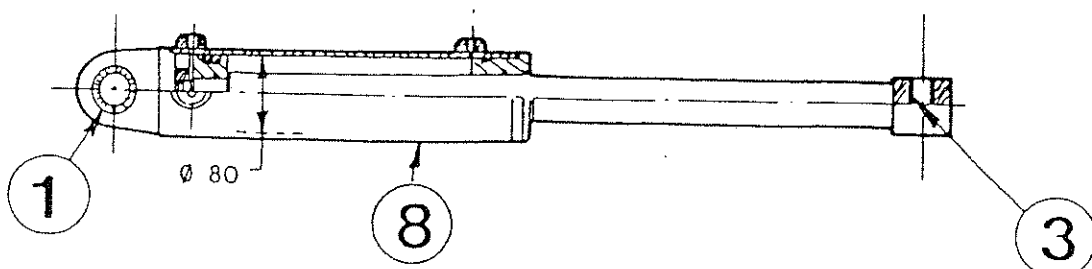
GPC - 55 LIFT CYLINDER



GPC - 55 TILT CYLINDER



GPC - 44 TILT CYLINDER



HYDRAULIC COMPONENTS

<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	136346	HOSE	1
2	136358	TEE	4
3	195662	SUPPORT	4
4	140036	TUBING	1
5	140104	TUBING	1
6	138048	HOSE	1
7	137967	HOSE	1
8	136355	ADAPTER HPI	2
10	139423	ELBOW	3
11	138048	HOSE	2
12	140103	HOSE	1
13	136874	ADAPTER	2
15	140359	TILT CYL GPC-44	2
15A	140054	TILT CYL GPC-55	2
16	140055	LIFT CYL GPC-44	2
16A	142187	LIFT CYL GPC-55	2
17	139233	HOSE	4
18	138228	ELBOW	2
19	137612	ADAPTER	2
20	139767	TUBING	2
21	VOIR PAGE 35		4
22	140064	PLUG	2
23	137614	SWIVEL FITTING	2
25	136355	ADAPTER	1

GPC - 44 LIFT CYLINDER

<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	138 416	BEARING	1
2	140 055	COMPLETE CYLINDER	1
3	138 279	BEARING	1
	195 587	SEAL KIT	

GPC - 55 LIFT CYLINDER

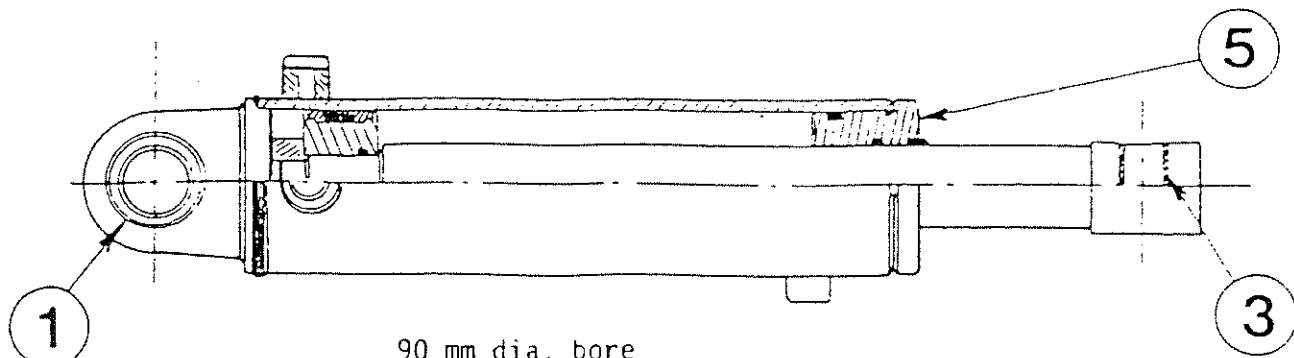
<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	138 416	BEARING	1
5	142 187	COMPLETE CYLINDER	1
3	138 279	BEARING	1
	195 759	SEAL KIT	

GPC - 55 TILT CYLINDER

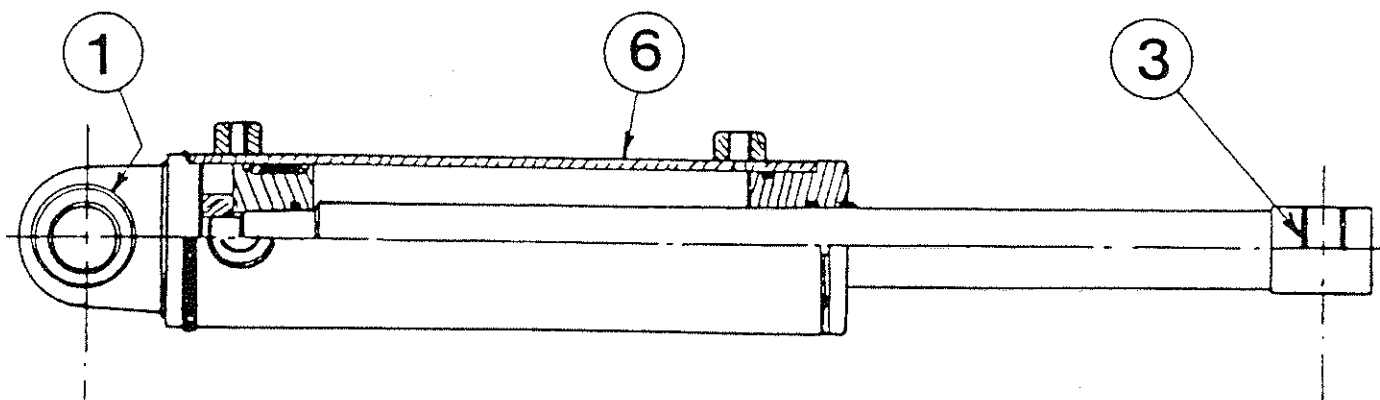
<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	138 416	BEARING	1
7	140 054	COMPLETE CYLINDER	1
3	138 279	BEARING	1
	195 654	SEAL KIT	

GPC - 44 TILT CYLINDER

<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	138 416	BEARING	1
8	140 359	COMPLETE CYLINDER	1
3	138 279	BEARING	1
	195 759	SEAL KIT	



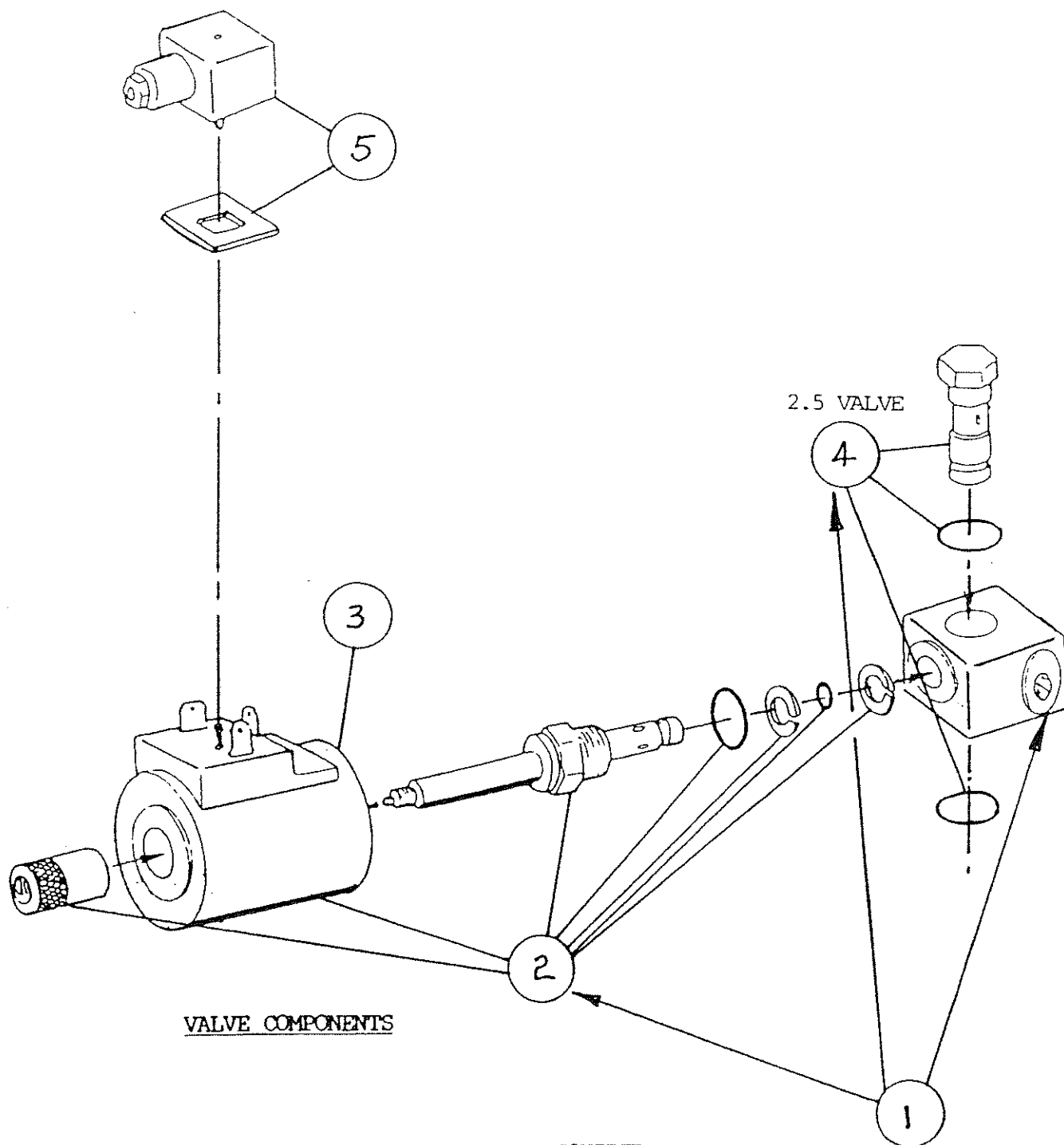
90 mm dia. bore
LIFT CYLINDER



TILT CYLINDER

<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
			1
1	138416	BEARING	1
2	195608	SEAL KIT LIFT CYLINDER	1
3	138279	BUSHING	1
4	195654	SEAL KIT TILT CYLINDER	1
5	138982	CYLINDER LIFT COMPLETE	1
6	140054	CYLINDER TILT COMPLETE	1

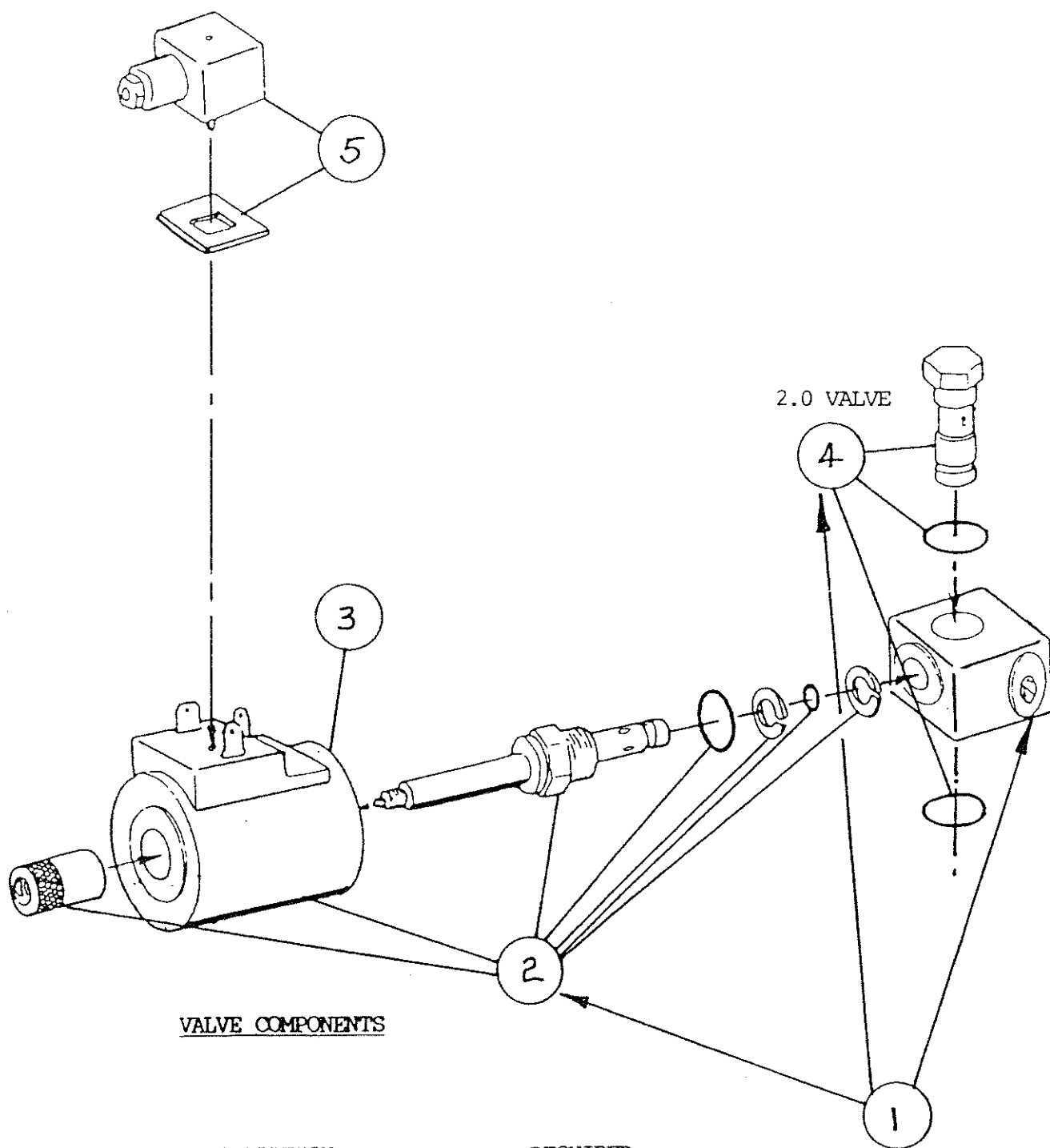
GPC - 33 LIFT CYLINDER VALVE



ITEM NO	PART NO	DESCRIPTION	REQUIRED
1	140027	COMPLETE VALVE & BLOCK	1
2	139230	COMPLETE VALVE	1
3	195633	COIL	1
4	139232	HOLLOW SCREW & SEAL	1
5	139772	ELECTRICAL FITTING	1

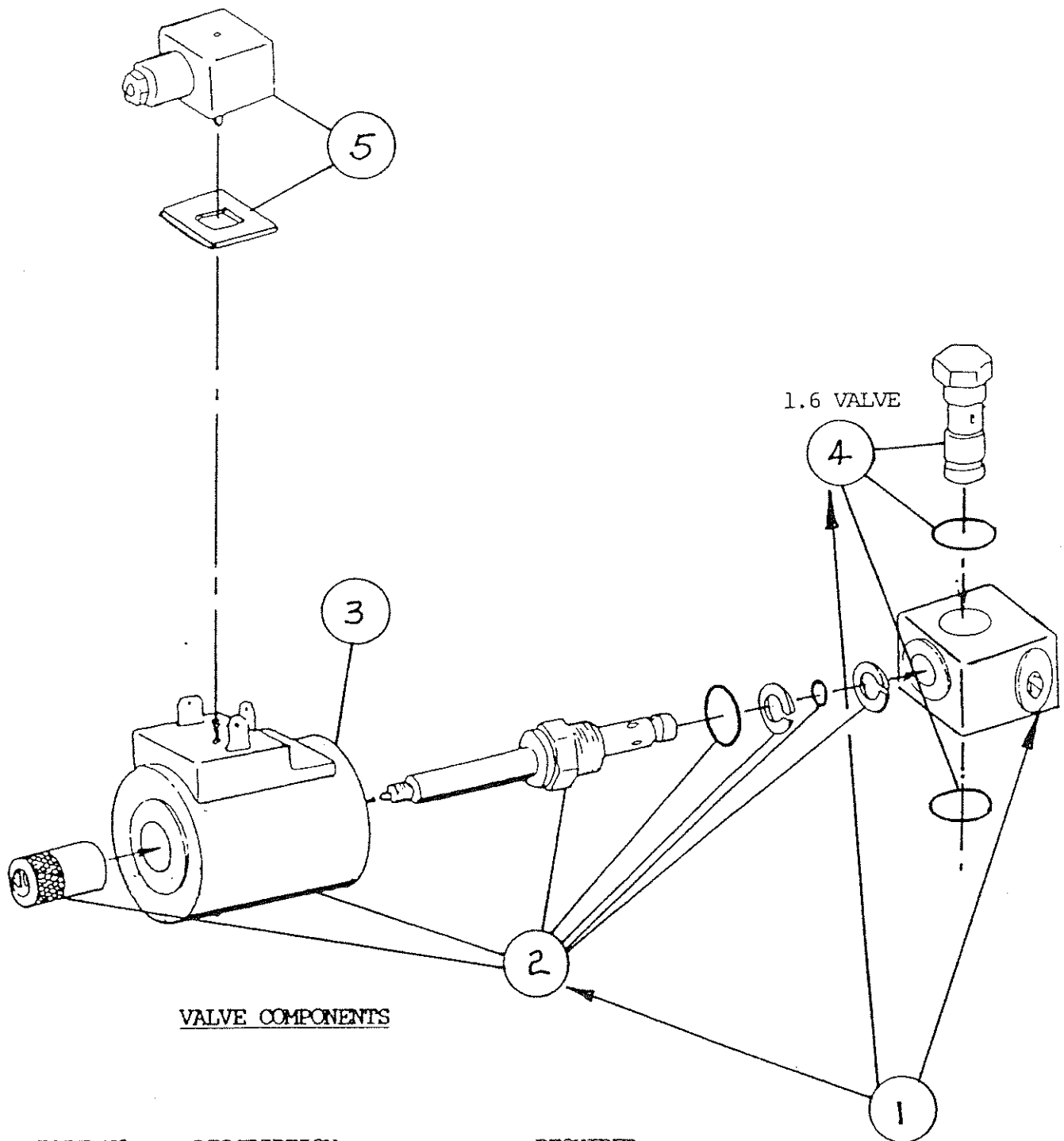
GPC - 33 TILT CYLINDER VALVE

GPC - 44 AND GPC - 55 LIFT CYLINDER VALVE

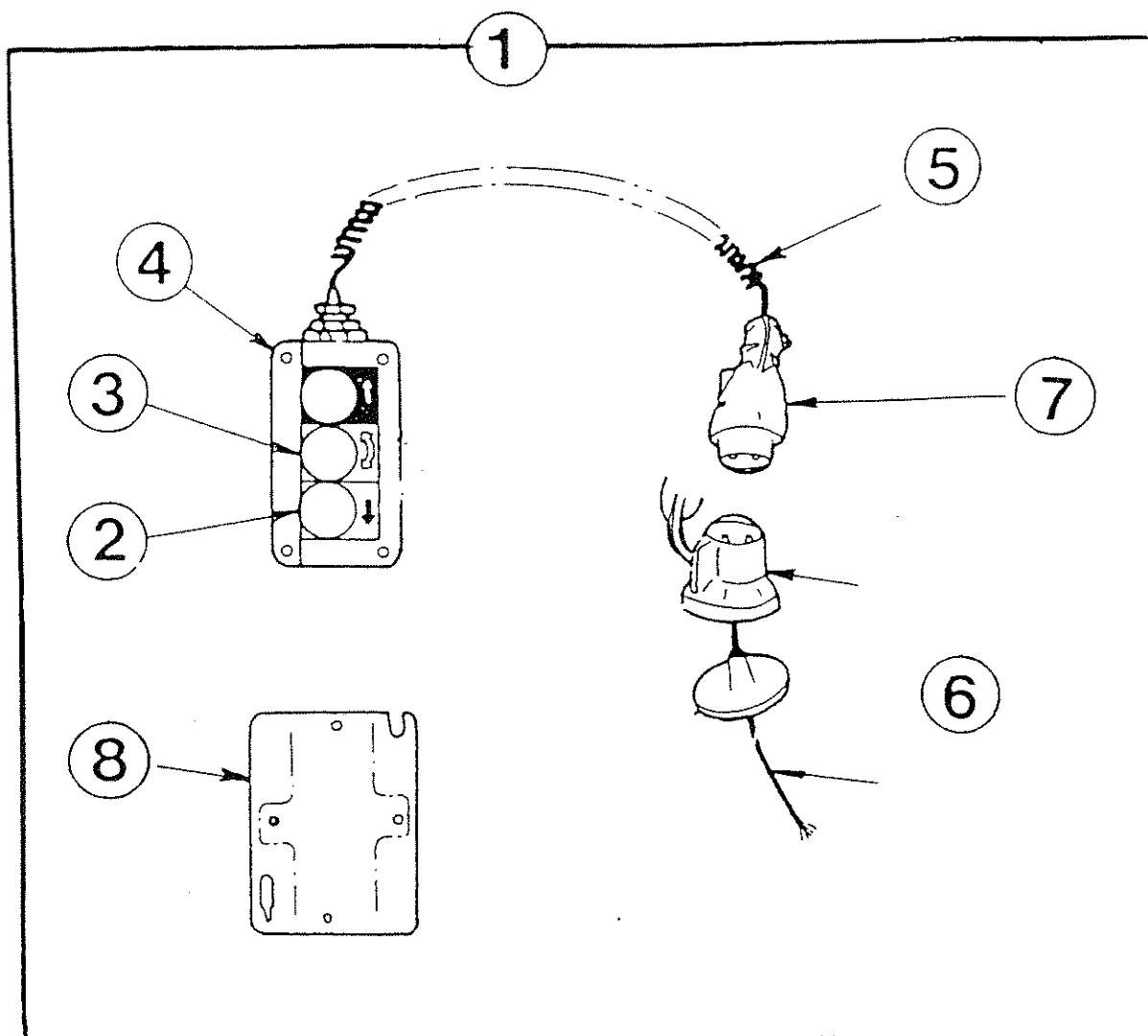


ITEM NO	PART NO	DESCRIPTION	REQUIRED
1	140027	COMPLETE VALVE & BLOCK	1
2	139230	COMPLETE VALVE	1
3	195633	COIL	1
4	140026	HOLLOW SCREW & SEAL	1
5	139772	ELECTRICAL FITTING	1

GPC - 44 AND GPC - 55 TILT CYLINDER VALVE

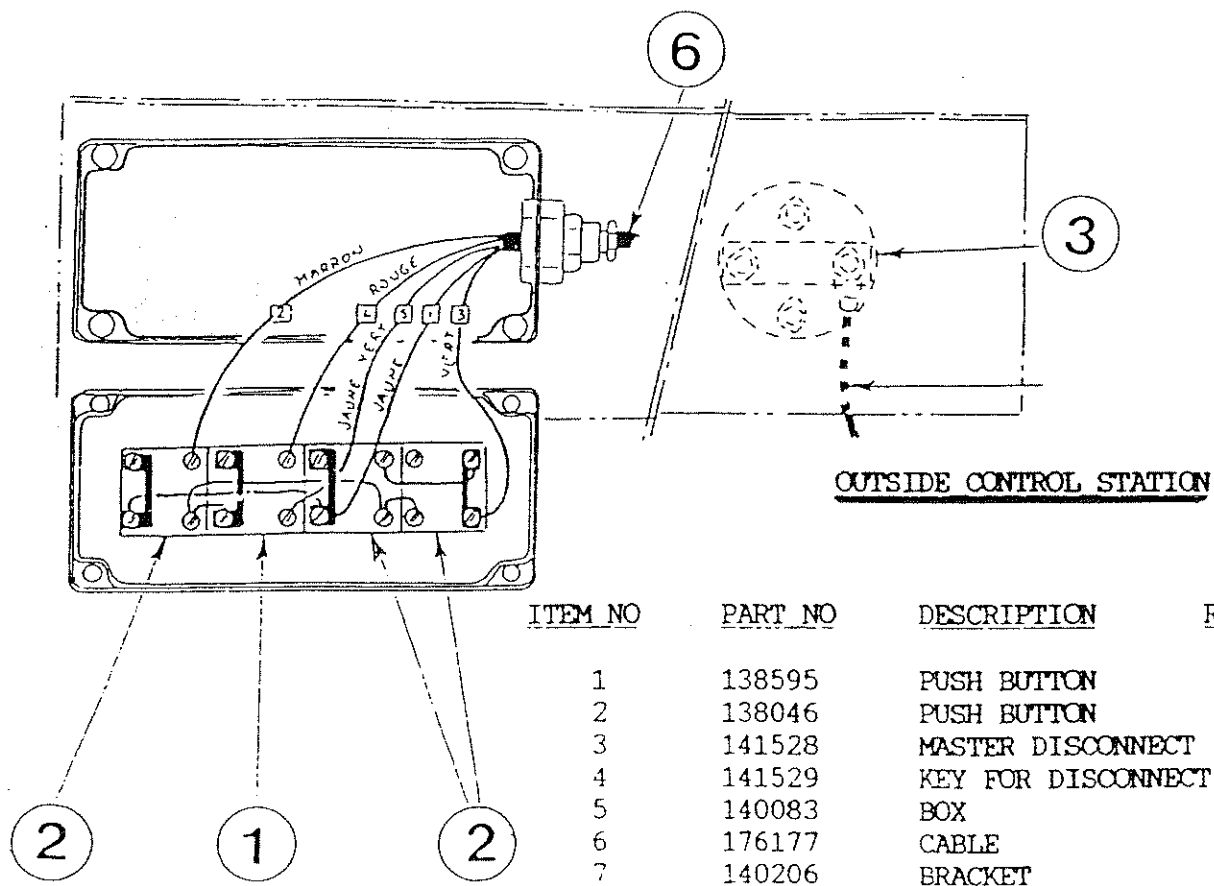
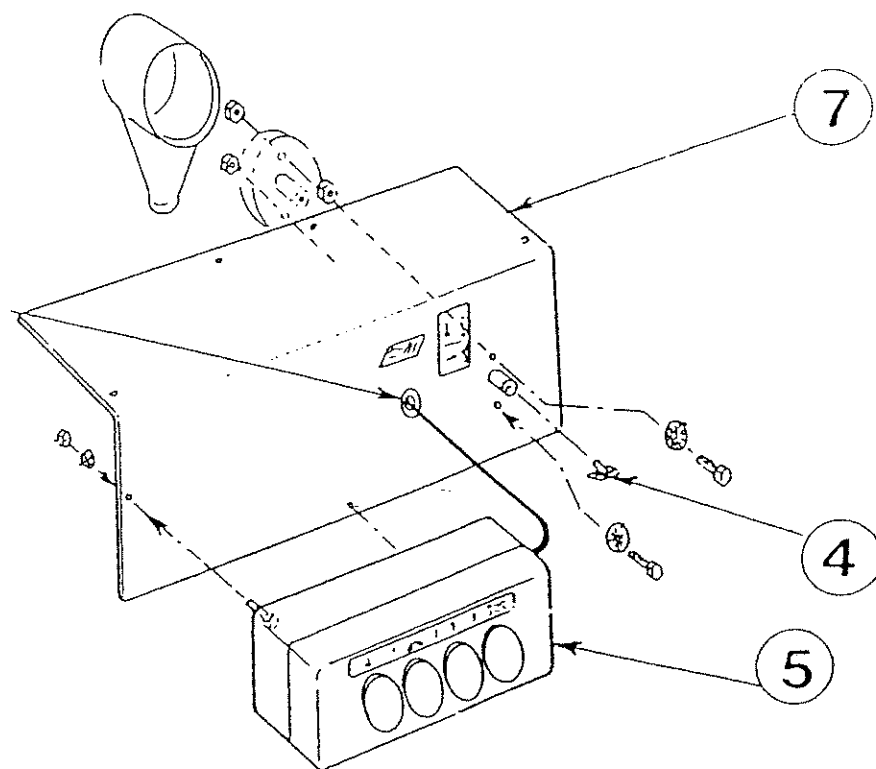


<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	140027	COMPLETE VALVE & BLOCK	1
2	139230	COMPLETE VALVE	1
3	195633	COIL	1
4	140737	HOLLOW SCREW & SEAL	1
5	139772	ELECTRICAL FITTING	1



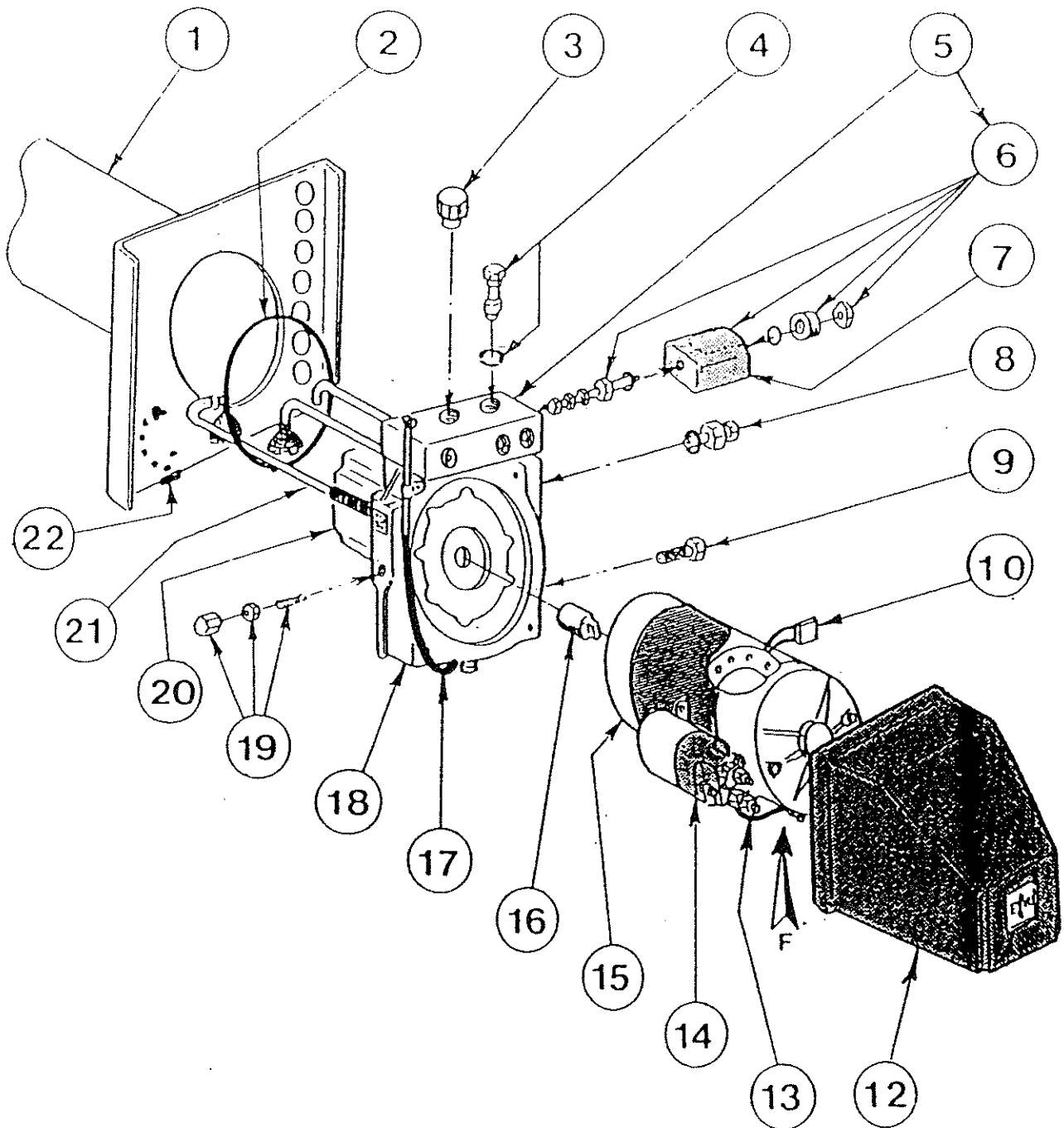
INSIDE CONTROL STATION

<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	140078	<u>COMPLETE PENDANT</u>	
2	138046	PUSH BUTTON	2
3	138595	PUSH BUTTON	1
4	140082	BOX	1
5	137600	CABLE	1
6	138384	SOCKET	1
7	138628	PLUG	1
8	140076	BRACKET	1



GPC - 33 GPC - 44 GPC - 55

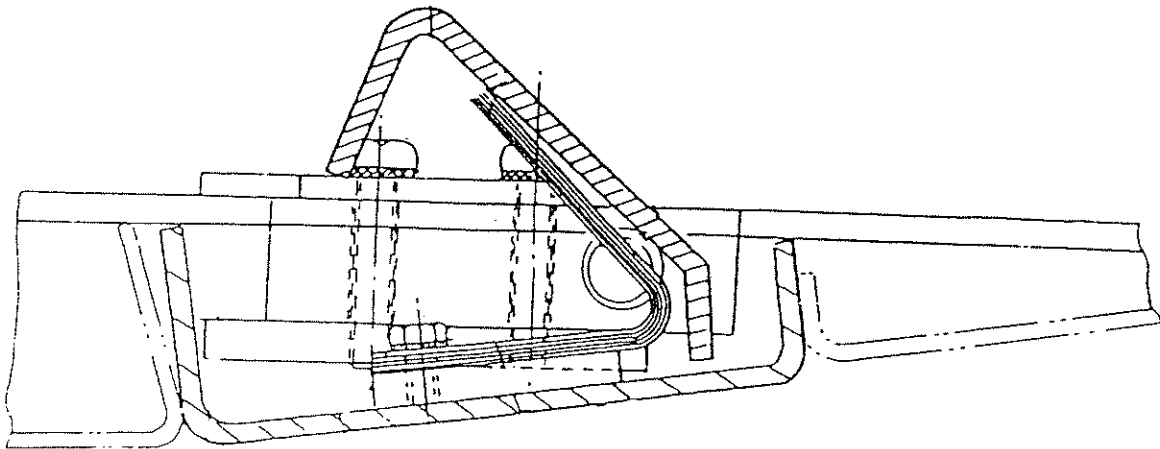
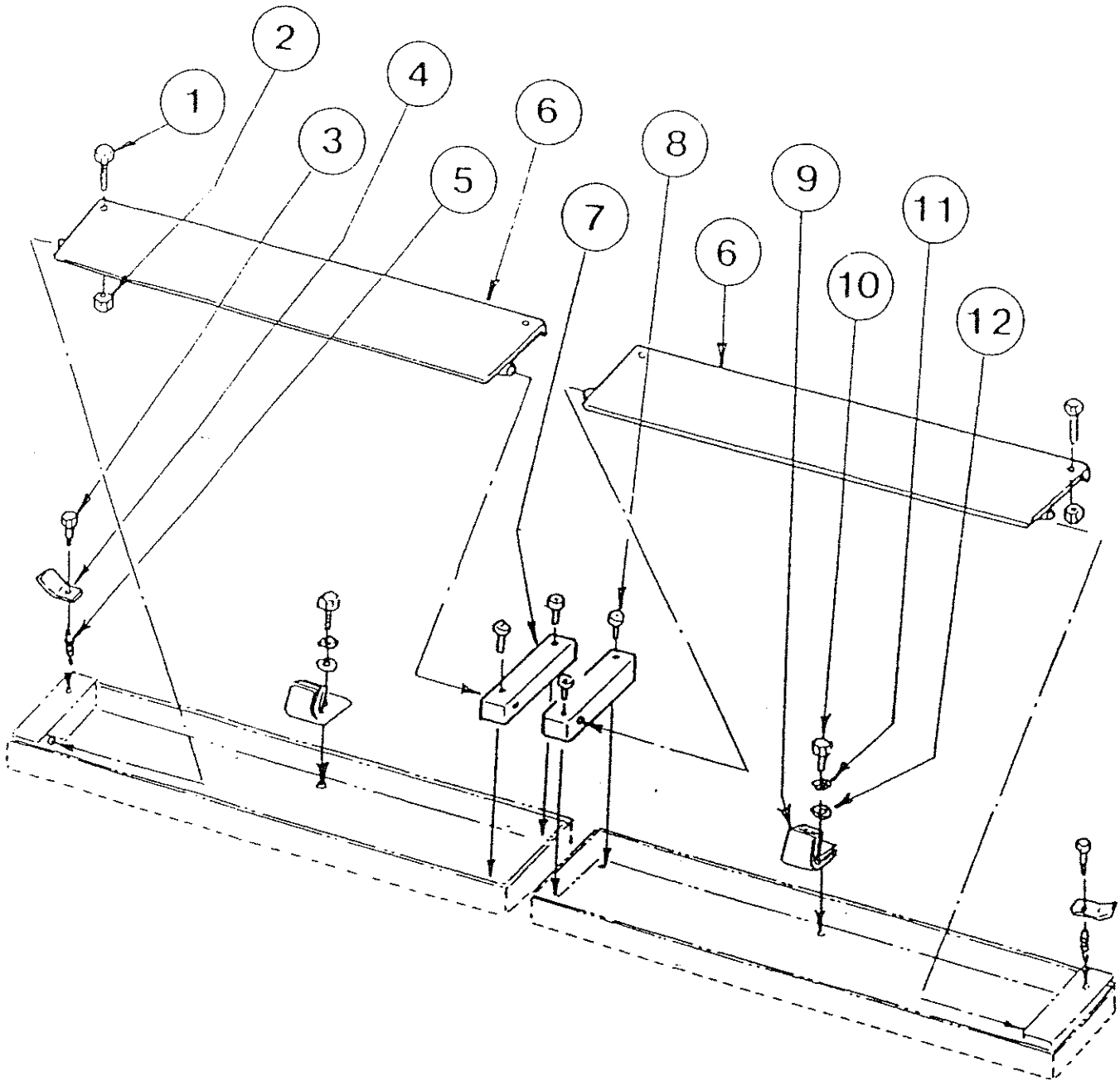
PUMP COMPONENTS



PUMP COMPONENTS

<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	195710	RESERVOIR	1
2	195748	"O" RING - RESERVOIR	1
3	195774	FILLER CAP	1
4	195714	PLUG	1
5	195717	SOL. VALVE WITH BLOCK	1
6	195796	SOL. VALVE	1
7	195715	SOLENOID	1
8	195719	CHECK VALVE	1
9	195720	NON RETURN VALVE & FILTER	1
10	195721	MOTOR BRUSH ASSY	1
12	140748	PUMP COVER	1
13	195153	CABLE	1
14	076052	STARTER SOLENOID	1
15	195436	MOTOR	1
16	195440	COUPLING	1
17	195804	OIL GAGE	1
18	195729	PUMP BODY & PUMP	1
19	195730	RELIEF VALVE	1
20	195712	PUMP ONLY	1
21	195731	SUCTION TUBE	1
22	195702	LATCH - COVER	2

MAXON CART STOP PARTS ILLUSTRATION

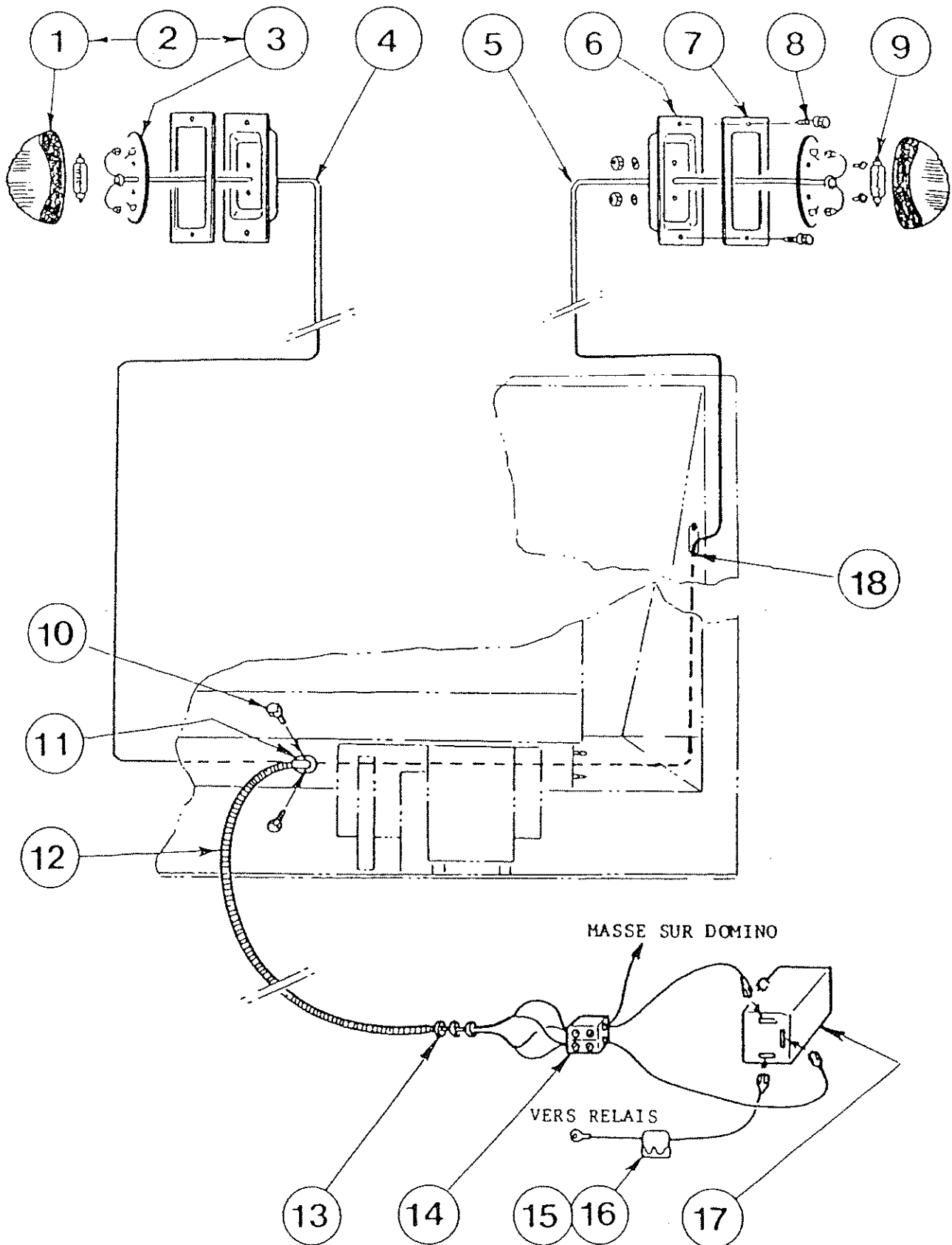


CART STOP

<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	138466	BOLT M10 X 16	2
2	138486	NUT M10 X 16	2
3	142763	BOLT	2
4	141897	LOCK	2
5	141628	SPRING	2
6	141892	STOP	2
7	141895	BLOCK	2
8	141900	SCREW M6 X 20	4
9	141687	LEAF SPRING	12
10	141901	BOLT M6 X 8	2
11	138518	STAR WASHER	2
12	137699	FLAT WASHER	2

COMPLETE ASSY. 142557

FLASHER LIGHTS

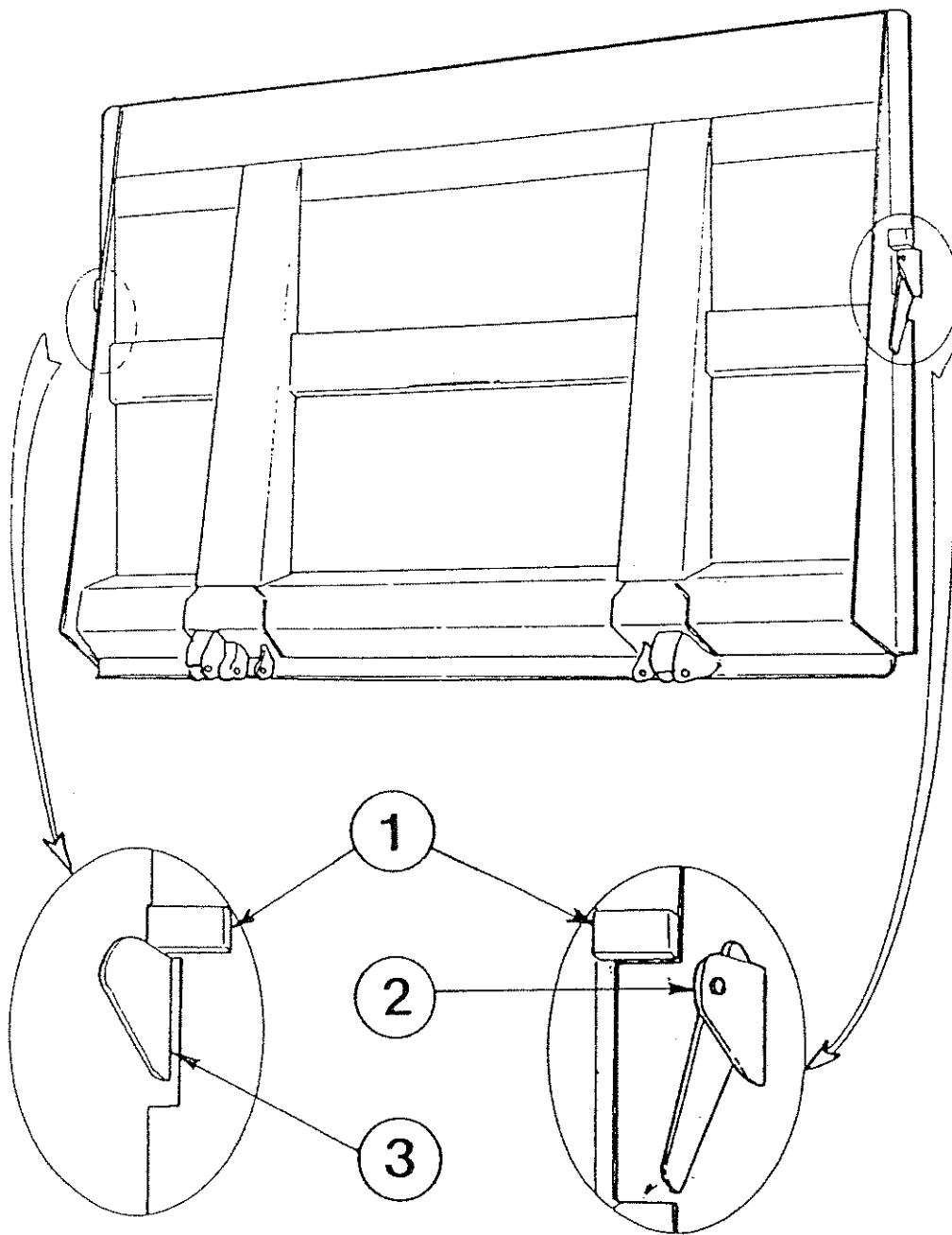


FLASHER LIGHTS

<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	195614	PLASTIC LENS	2
2	138650	LENS AND BASE	2
3		BASE	
4	176007	CABLE	1
5	176007	CABLE	1
6	142104	MOUNT	2
7	142119	PLATE	2
8	142485	SCREW	4
9	195492	BULB 12 V	2
10	138439	SCREW	2
11	142413	CABLE RESTRAINT	1
12	176252	CONDUIT	1
13	136025	COLLAR	5
14	138589	CONNECTOR	1
15	141487	FUSE HOLDER	1
16	141486	FUSE 15 AMP	1
17	138599	FLASHER 12 V	1
18	142484		4

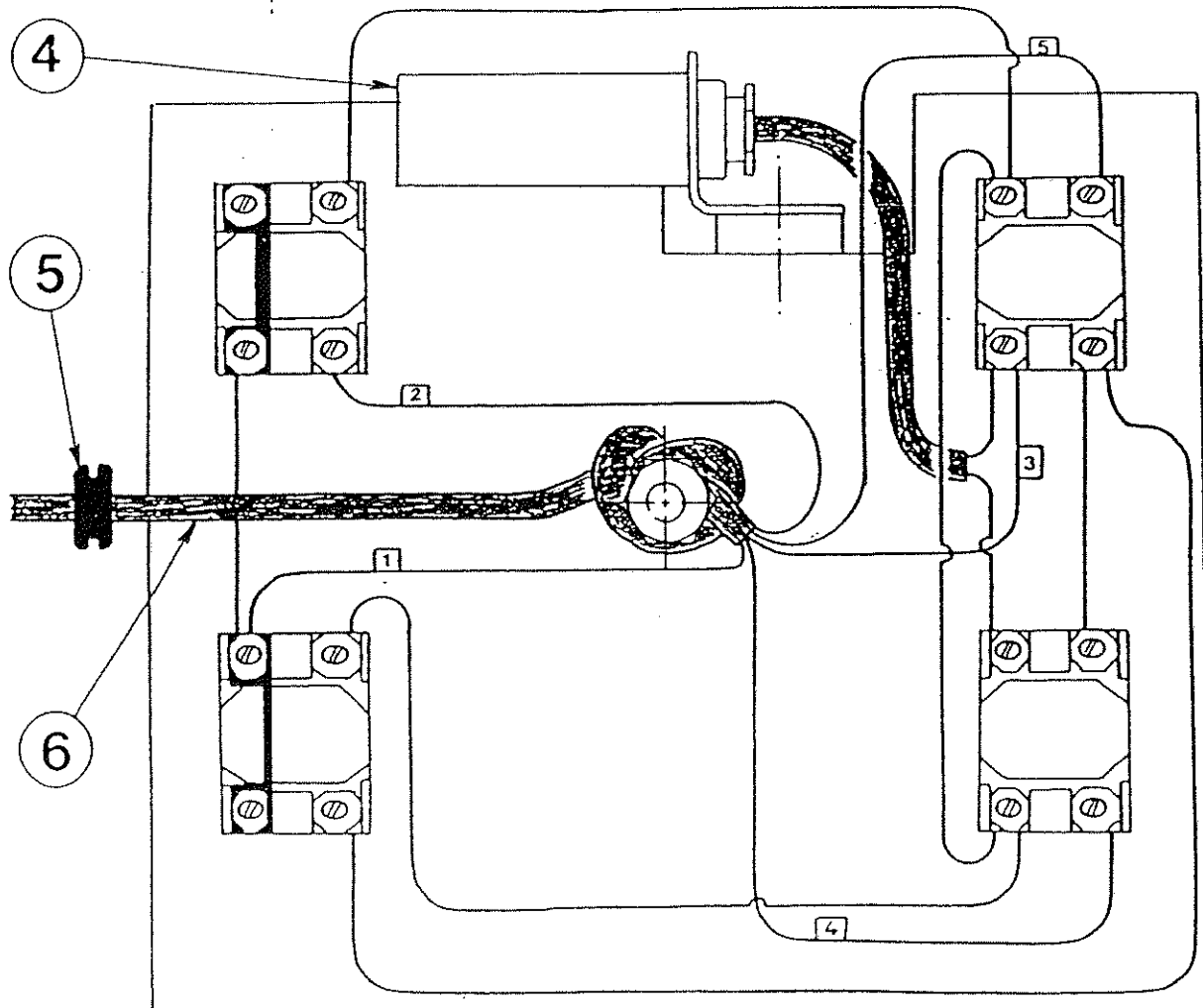
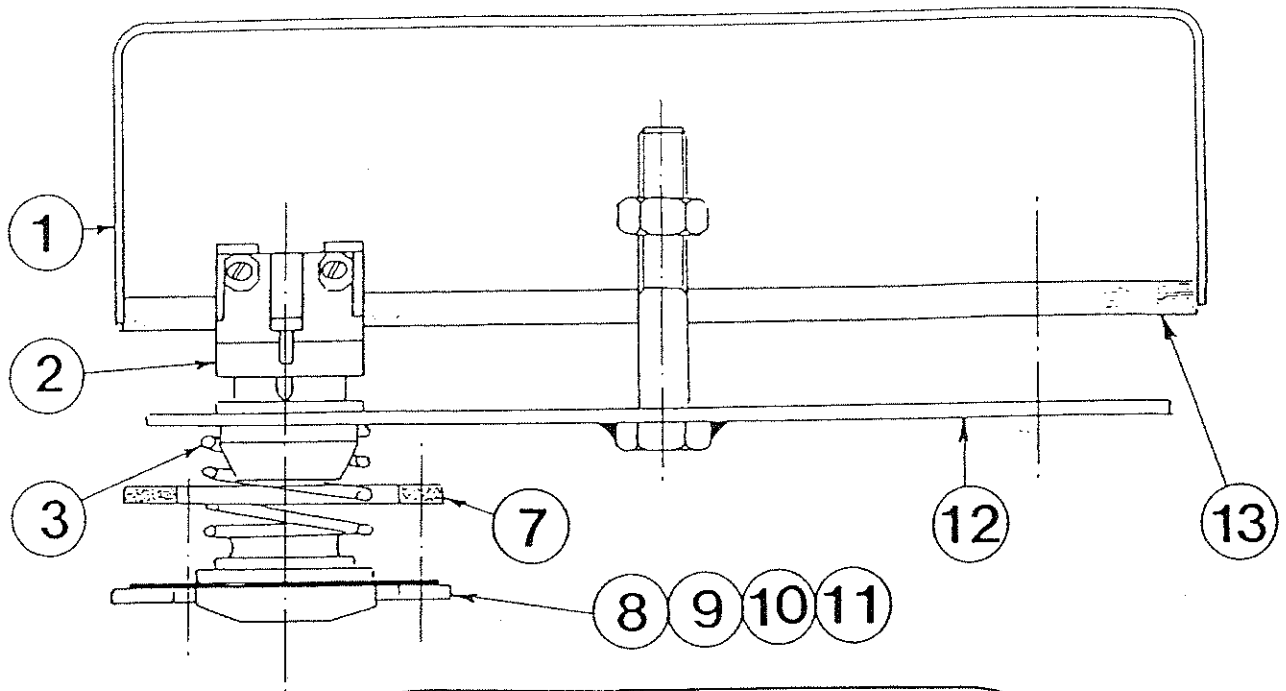
COMPLETE ASSEMBLY: 142558

1 REQUIRED



PLATFORM LATCH

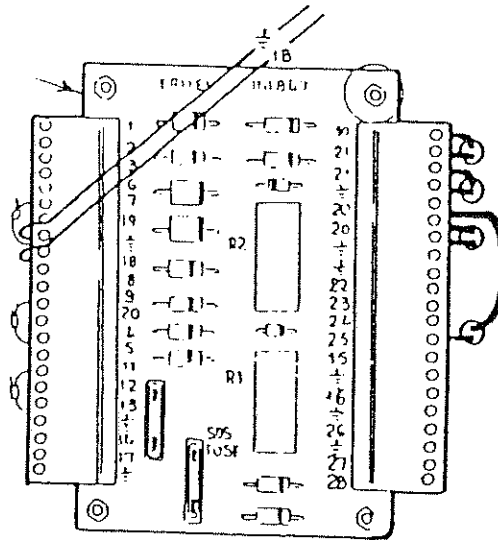
<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	138223	BLOCK	2
2	138224	SUPPORT LATCH	1
3	138221	SUPPORT	1



PLATFORM FOOT CONTROLS

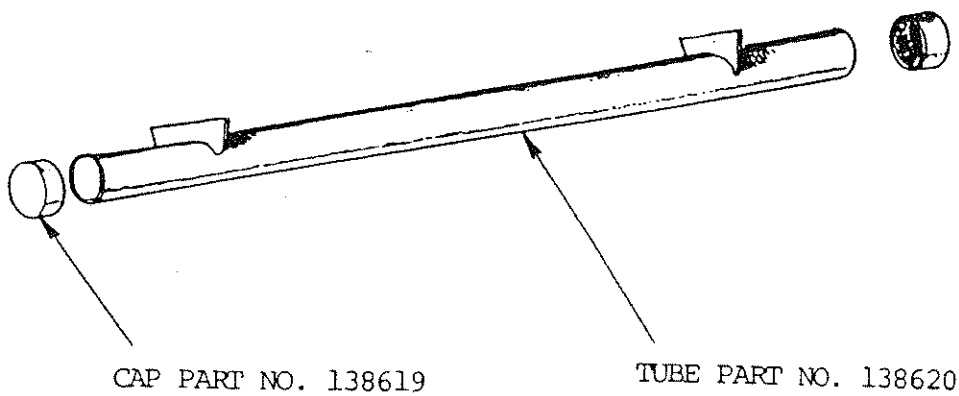
<u>ITEM NO</u>	<u>PART NO</u>	<u>DESCRIPTION</u>	<u>REQUIRED</u>
1	138310	HOUSING	1
2	138047	SWITCH	4
3	138321	SPRING	4
4	139512	MERCURY SWITCH	1
5	079289	GROMMET	1
6	176177	CABLE	1
7	138323	GASGET	4
8	138326	BUTTON ASSY.	1
9	138327	BUTTON ASSY.	1
10	138328	BUTTON ASSY.	1
11	138325	BUTTON ASSY.	1
12	138309	COVER	1
13	138350	COVER-HOUSING	1

CIRCUIT BOARD FOR SELF LEVELING OPTION



PART NO. 141848 12 VOLT

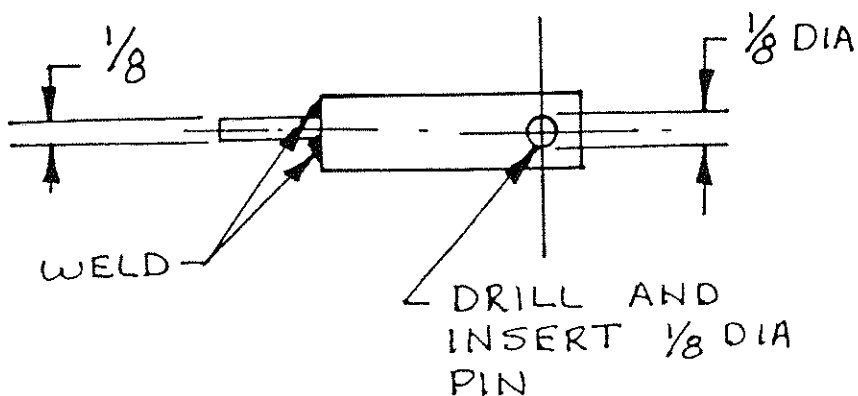
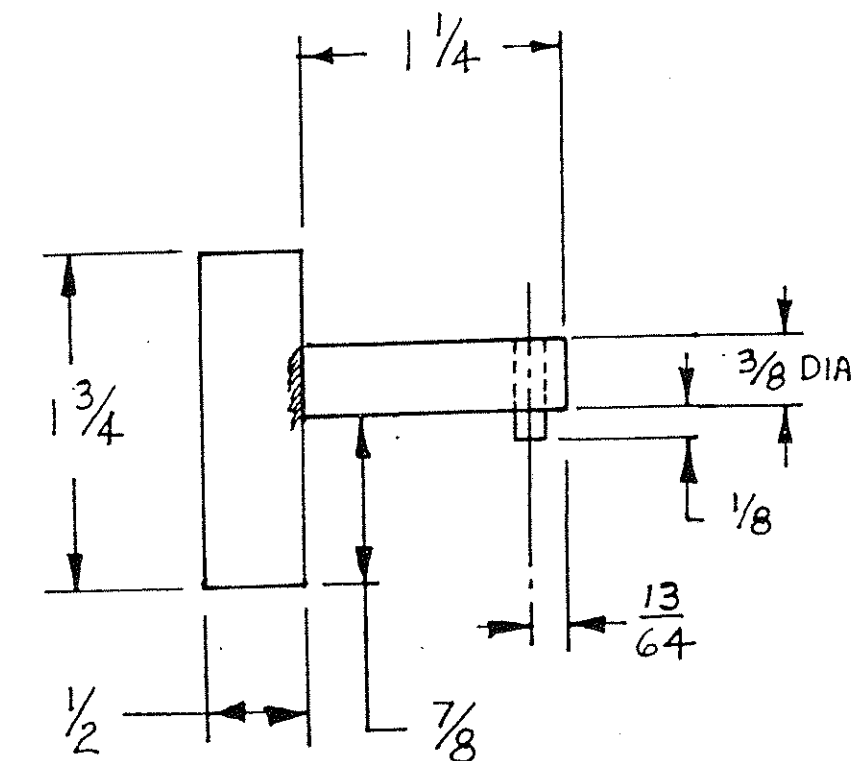
UNDER RIDE GUARD



SKETCH FOR MAKING REPLACEMENT KEY

GPC-33 GPT-44 GPT-55

MATERIAL:
- MILD STEEL -

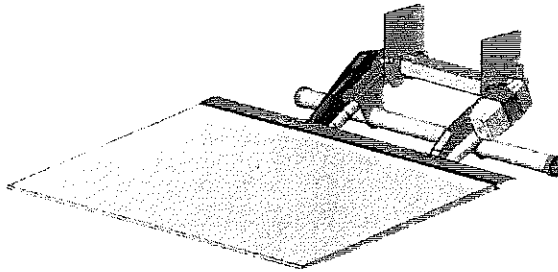


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Cantilever

Spare Parts Catalogue



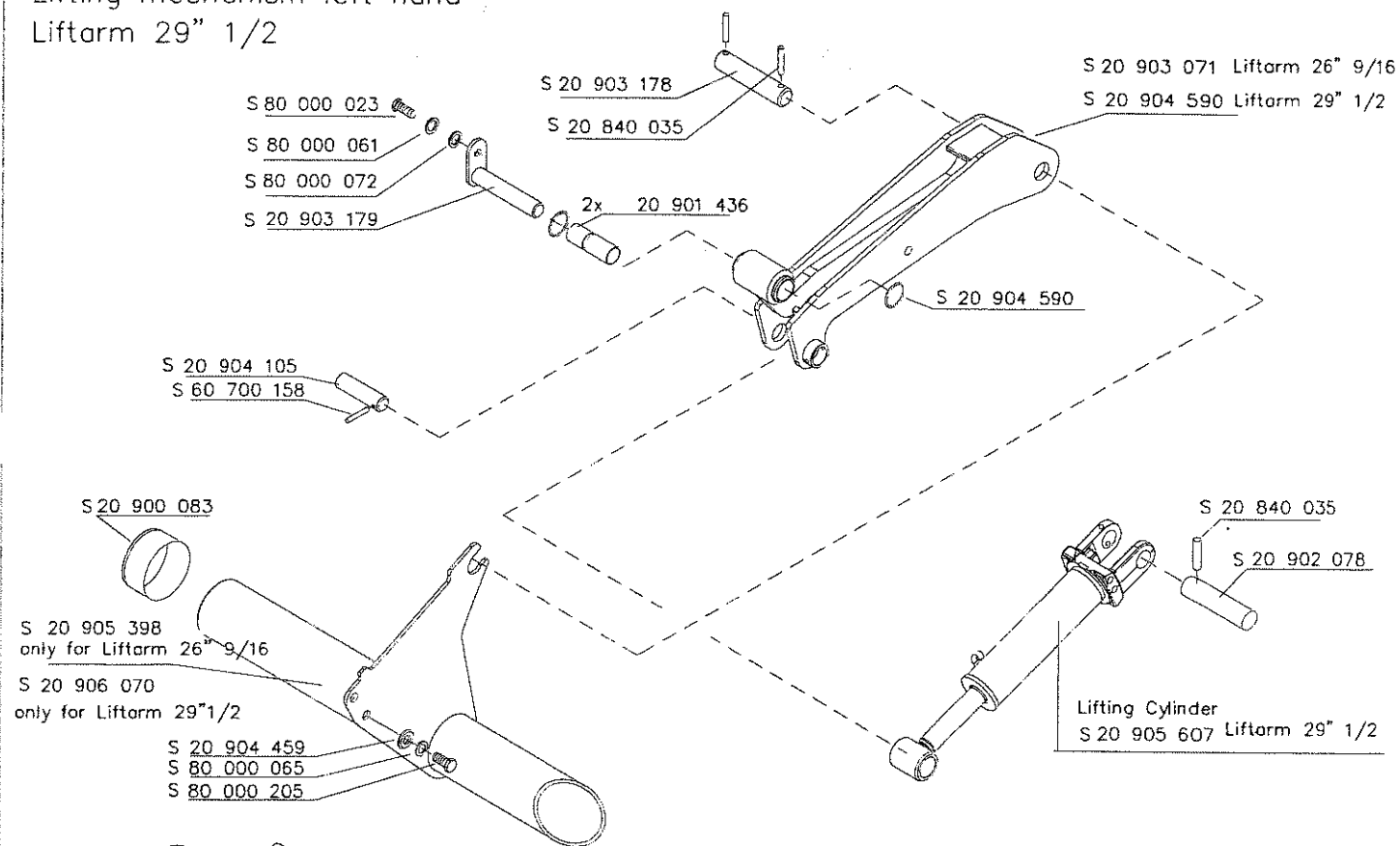
Cantilever
GPC 22 X1

X1
TECHNOLOGY

Document no. S 20 907 225
Print date 02.02.2006
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MAXON® Lift CORP. 11921 Slauson Avenue. Santa Fe Springs, CA 90670 (800) 227 - 4116

Lifting mechanism left hand
Liftarm 29" 1/2

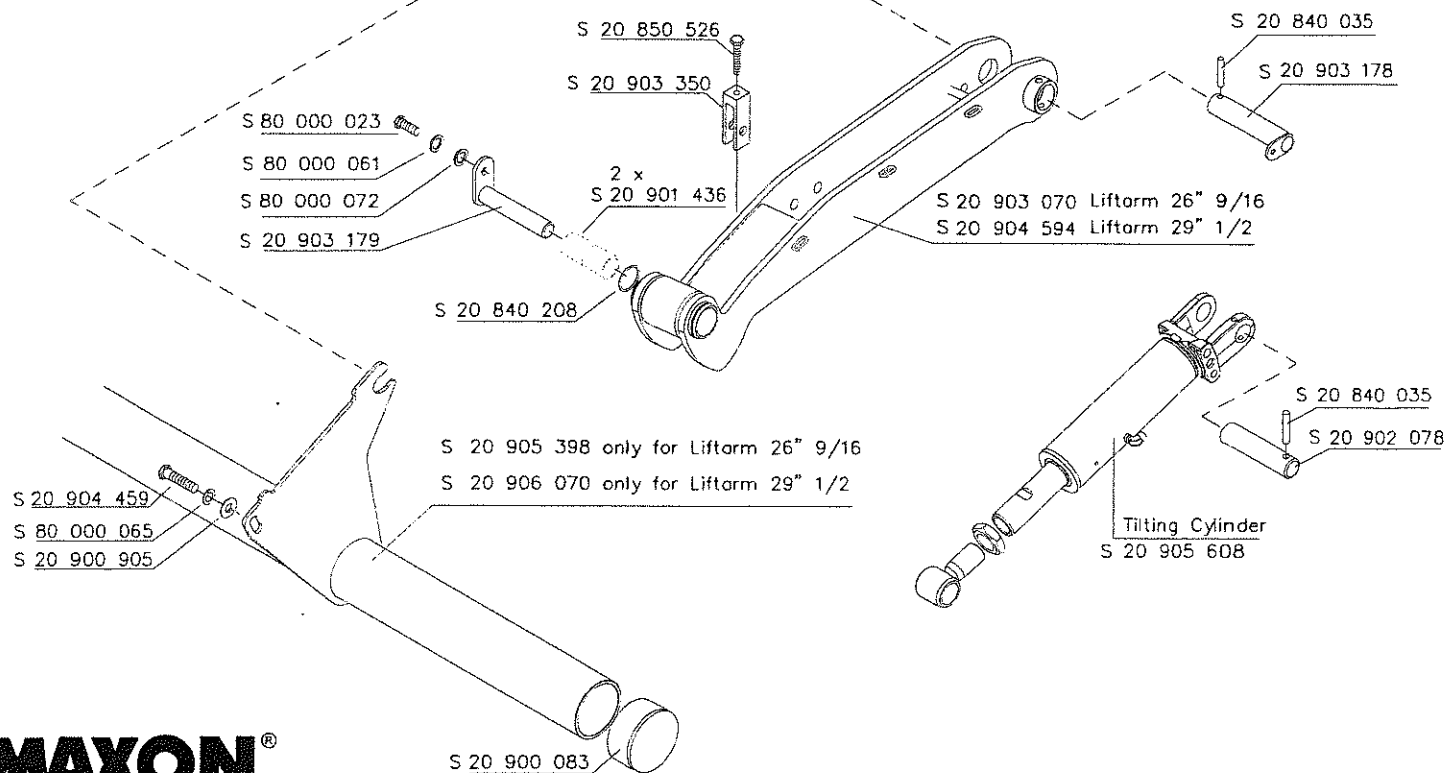


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Type GPC 22 X1

Document no.: S 20 907 225
Serie 0 Page 1
Version 29.04.2005

Lifting mechanism right hand
Liftarm 26" 9/16 and 29" 1/2

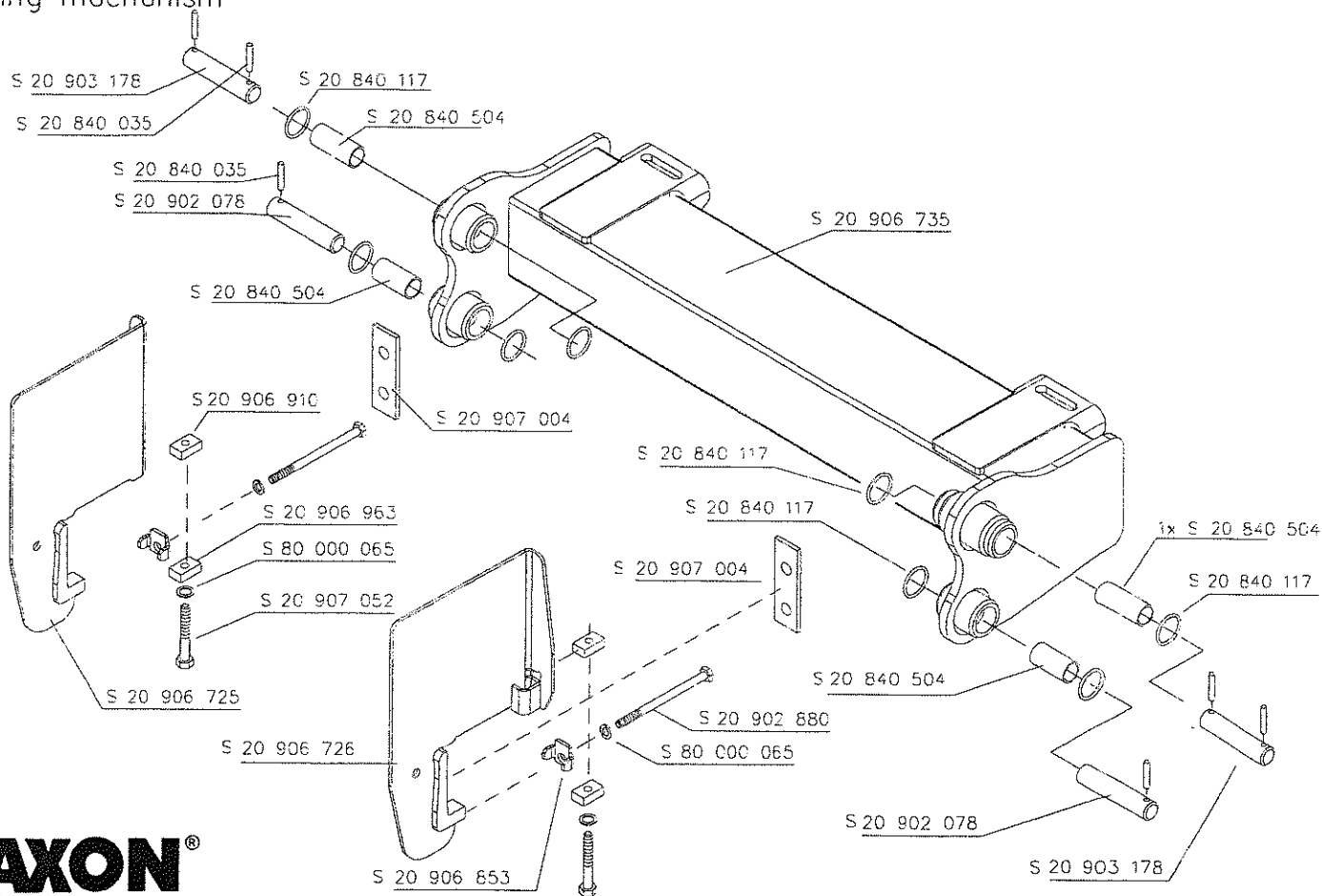


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Type GPC 22 X1

Document no.: S 20 907 225
Serie 0 Page 2
Version 03.02.2005

Lifting mechanism

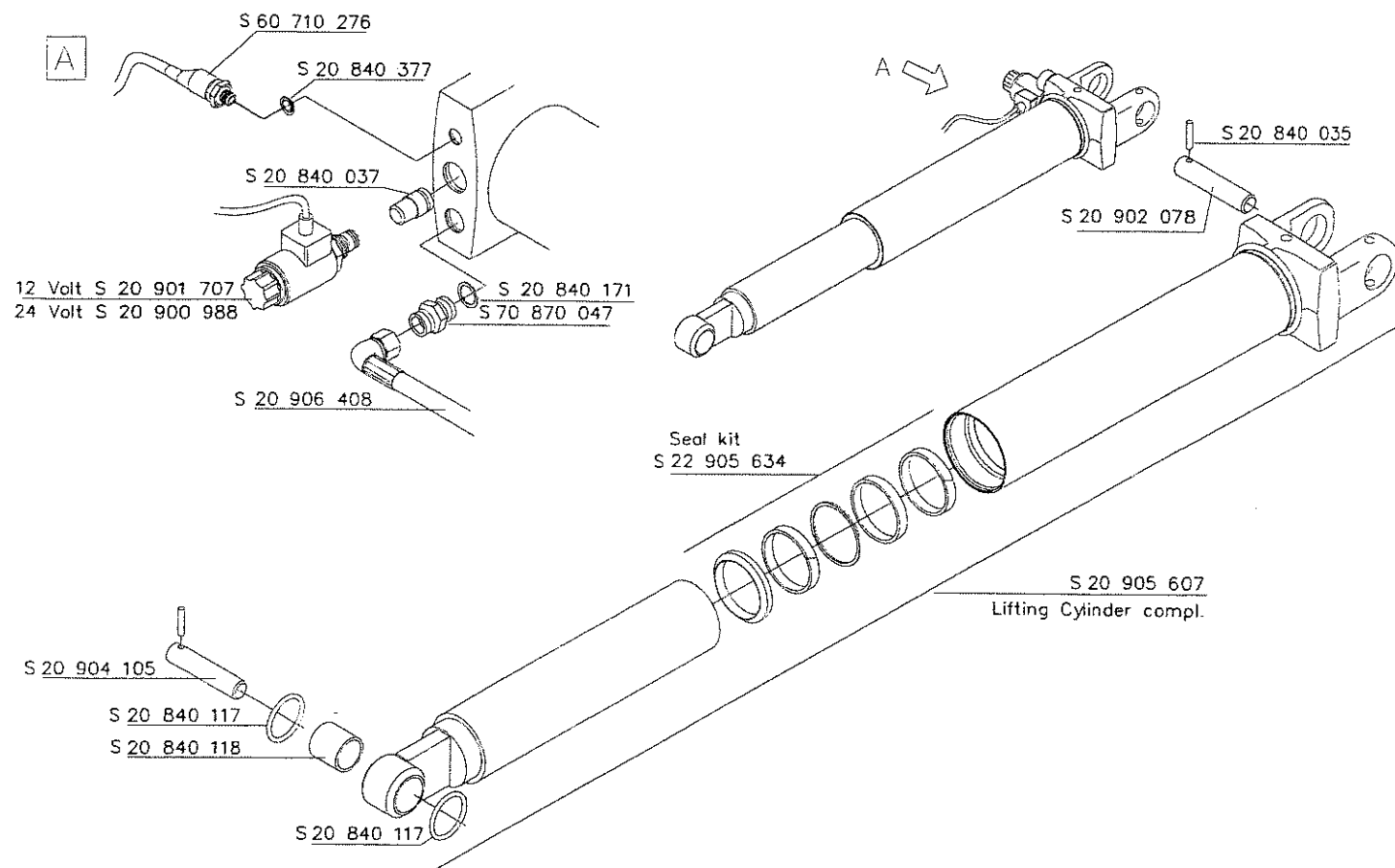


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GPC 22 X1

Document no.: S 20 907 225
 Serie: D Page 3
 Version: 03.02.2005

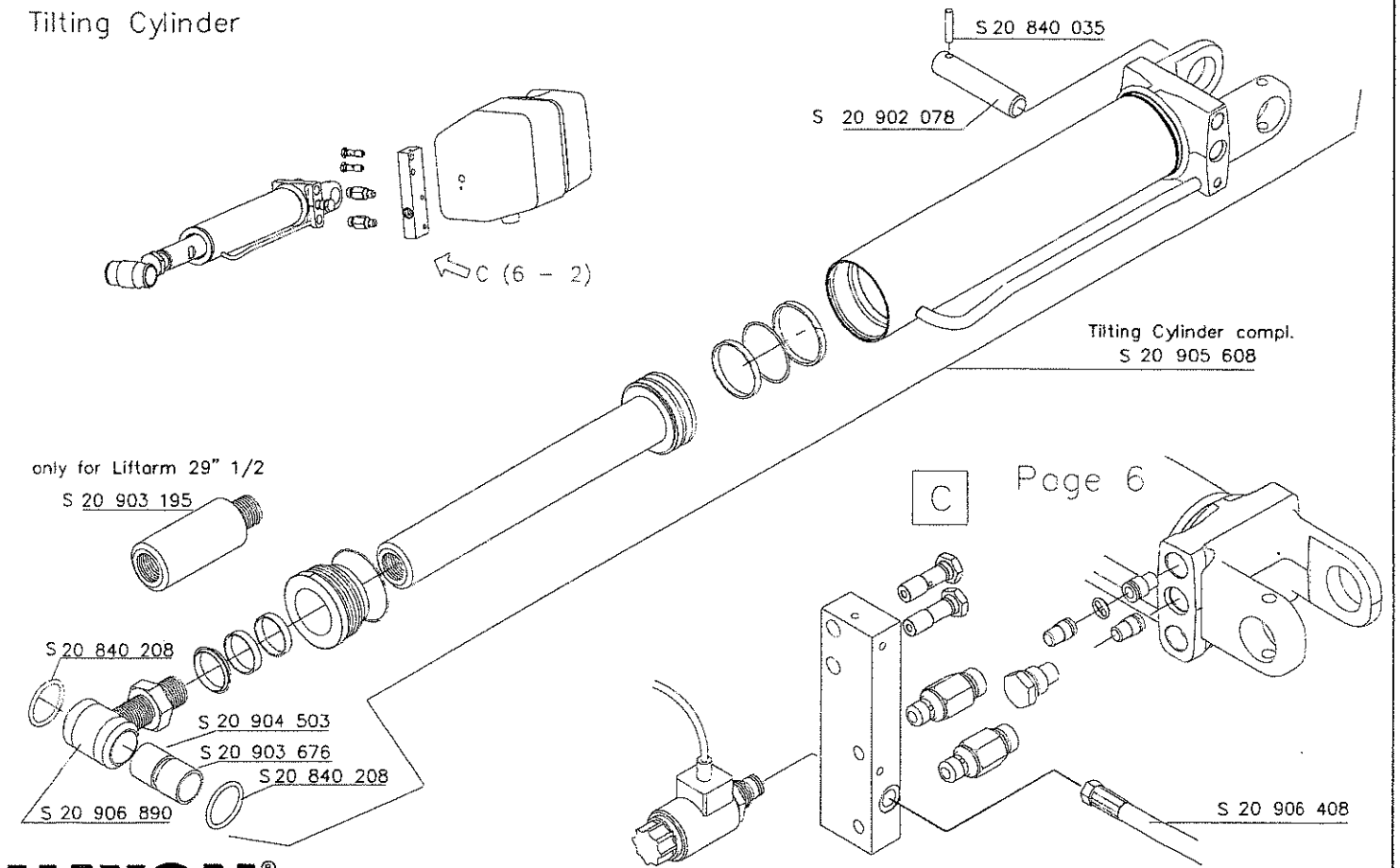
Lifting Cylinder GPC 22 X1



GPC 22 X1

Document no.: S 20 907 225
 Serie 0 Page 5
 Version: 02.03.2005

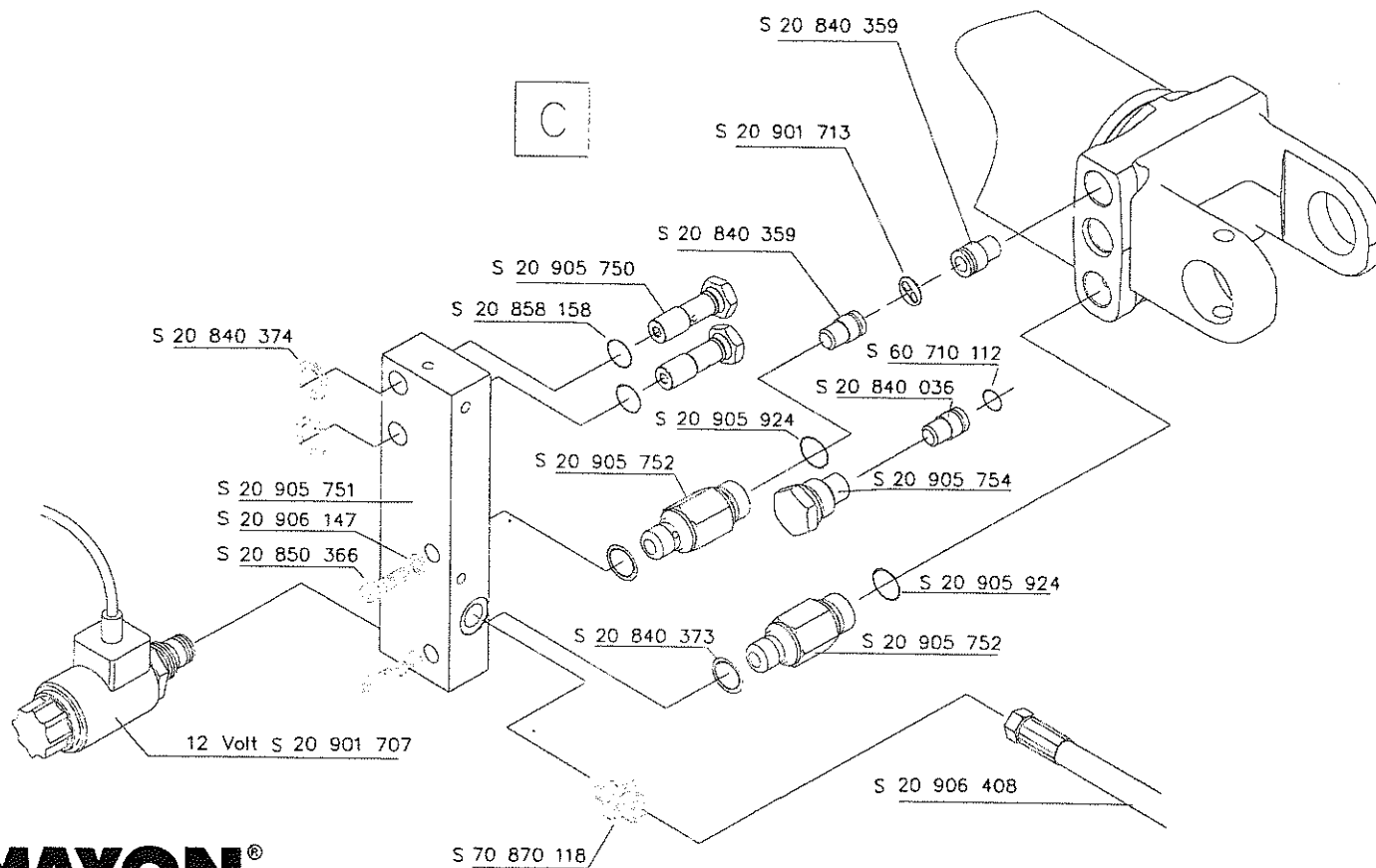
Tilting Cylinder



MAXON
GPC 22 X1

Document no.: S 20 907 225
Serie 0 Page 5
Version 02.05.2005

Valve Block



MAXON®

GPC 22 X1

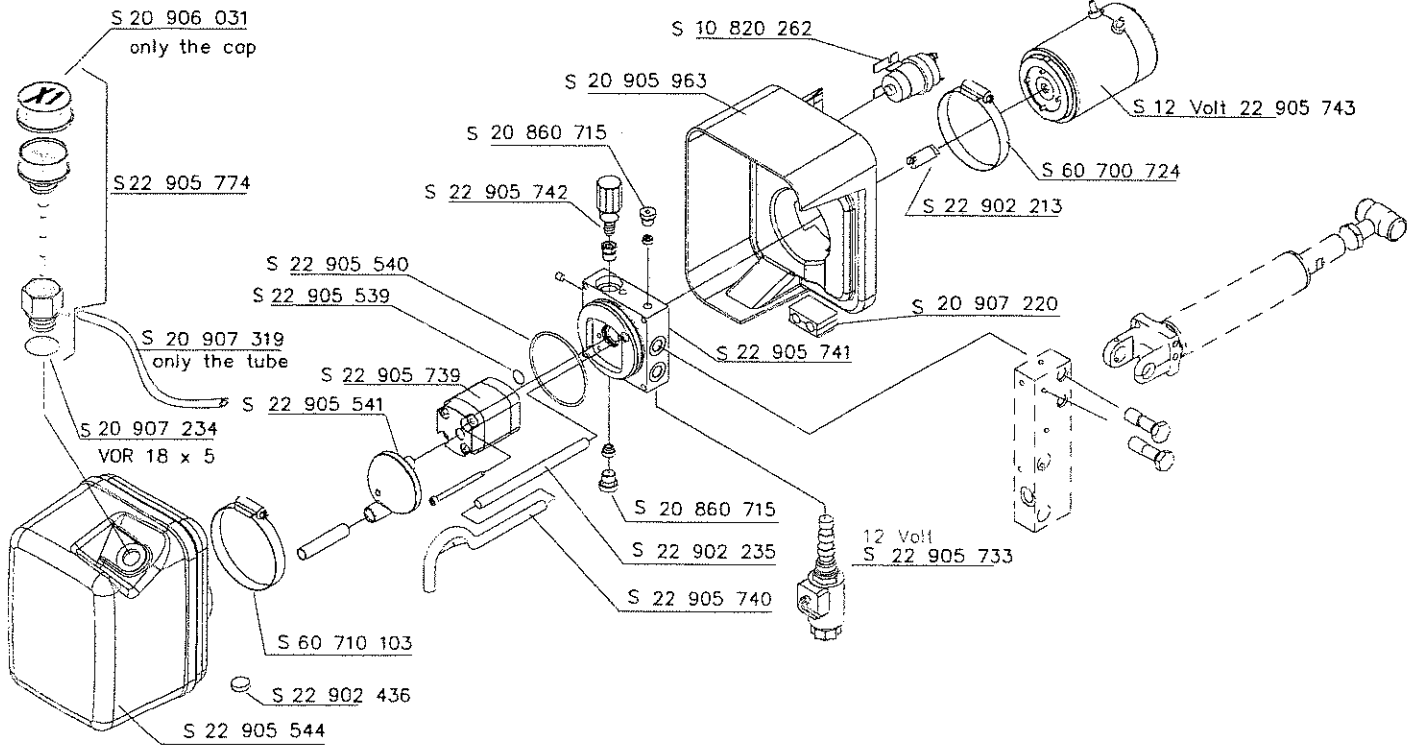
Document no.: S 20 907 225
 Serie 0 Page 6
 Version: 02.05.2005

Powerpack 20 906 868

Cover S 20 905 407

Label S 22 902 565

Ground Strap
S 20 840 152

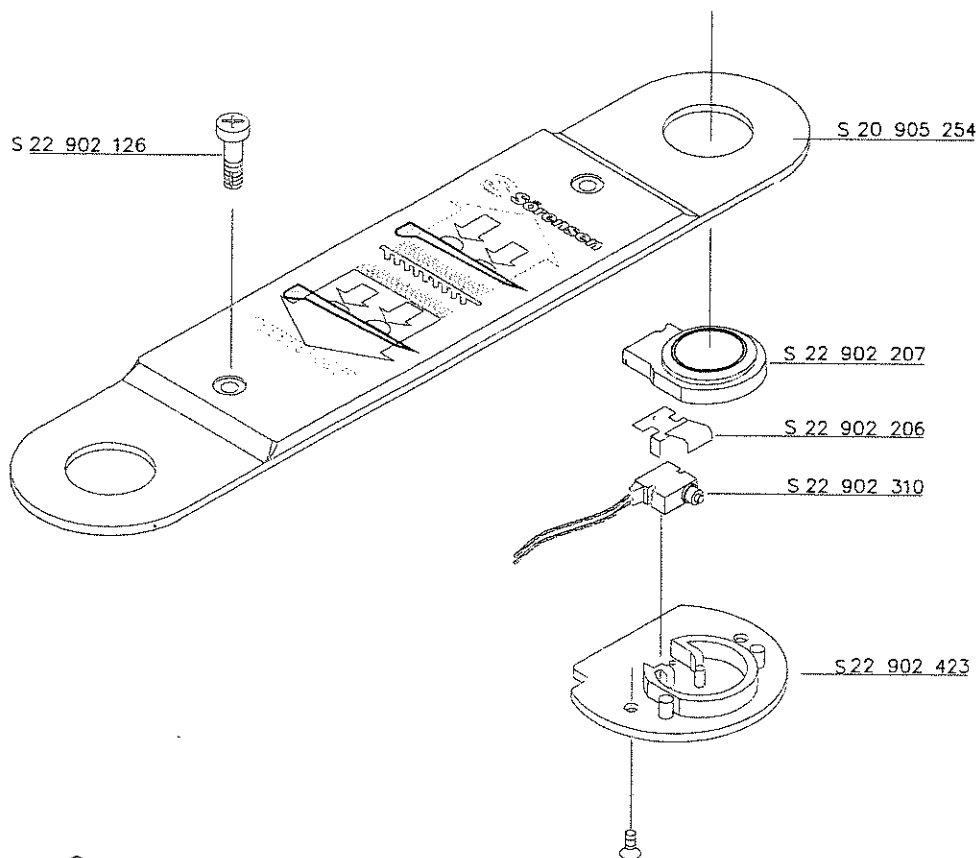


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GPC 22 X1

Document no.: S 20 907 225
Serie 0 Page 7.1
Version 27.06.2005

Option Footcontrol

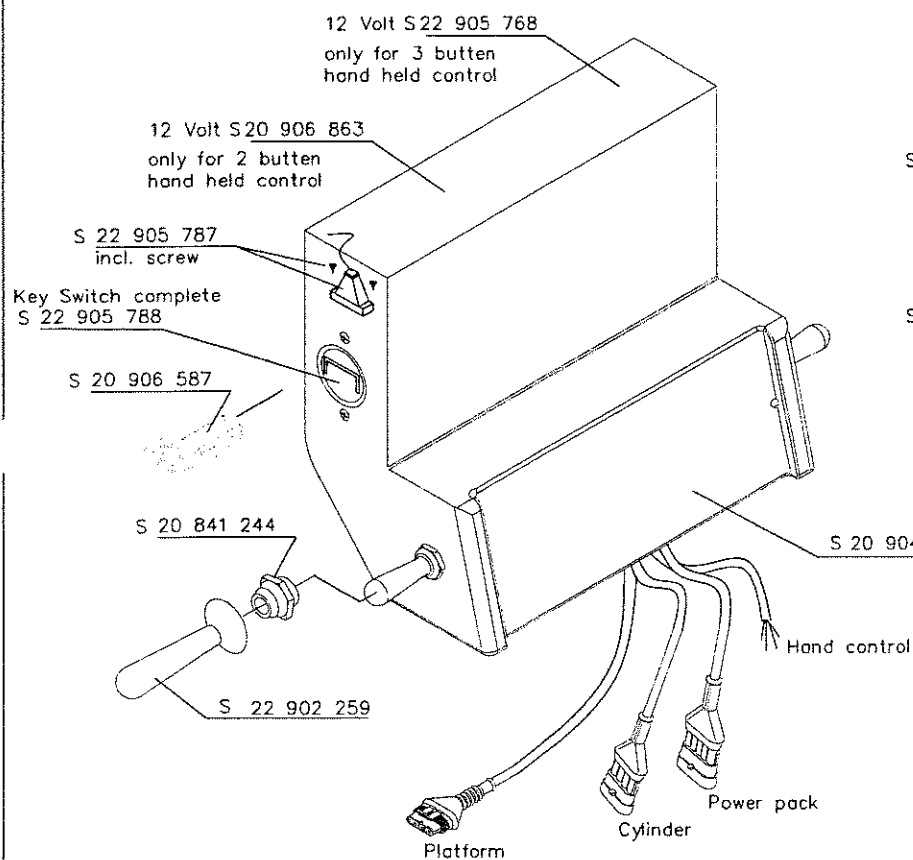


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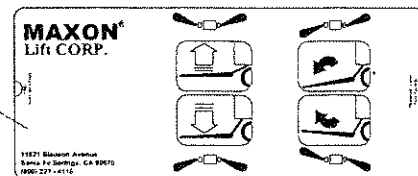
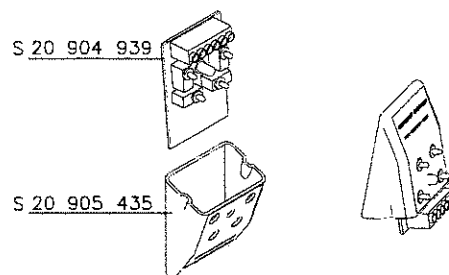
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Control unit

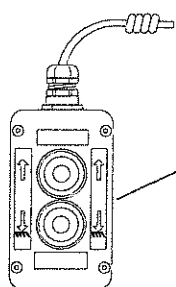


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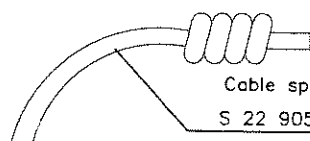


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GPC 22 X1

Hand held control



Hand held control
complete
S 20 906 733



Cable spirale

S 22 905 781

three and tow button

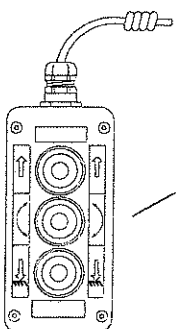


Push button

White S 22 905 778

Grey S 22 905 779

Black S 22 905 780



Hand held control
complete
S 20 907 200



Contact

S 22 905 782



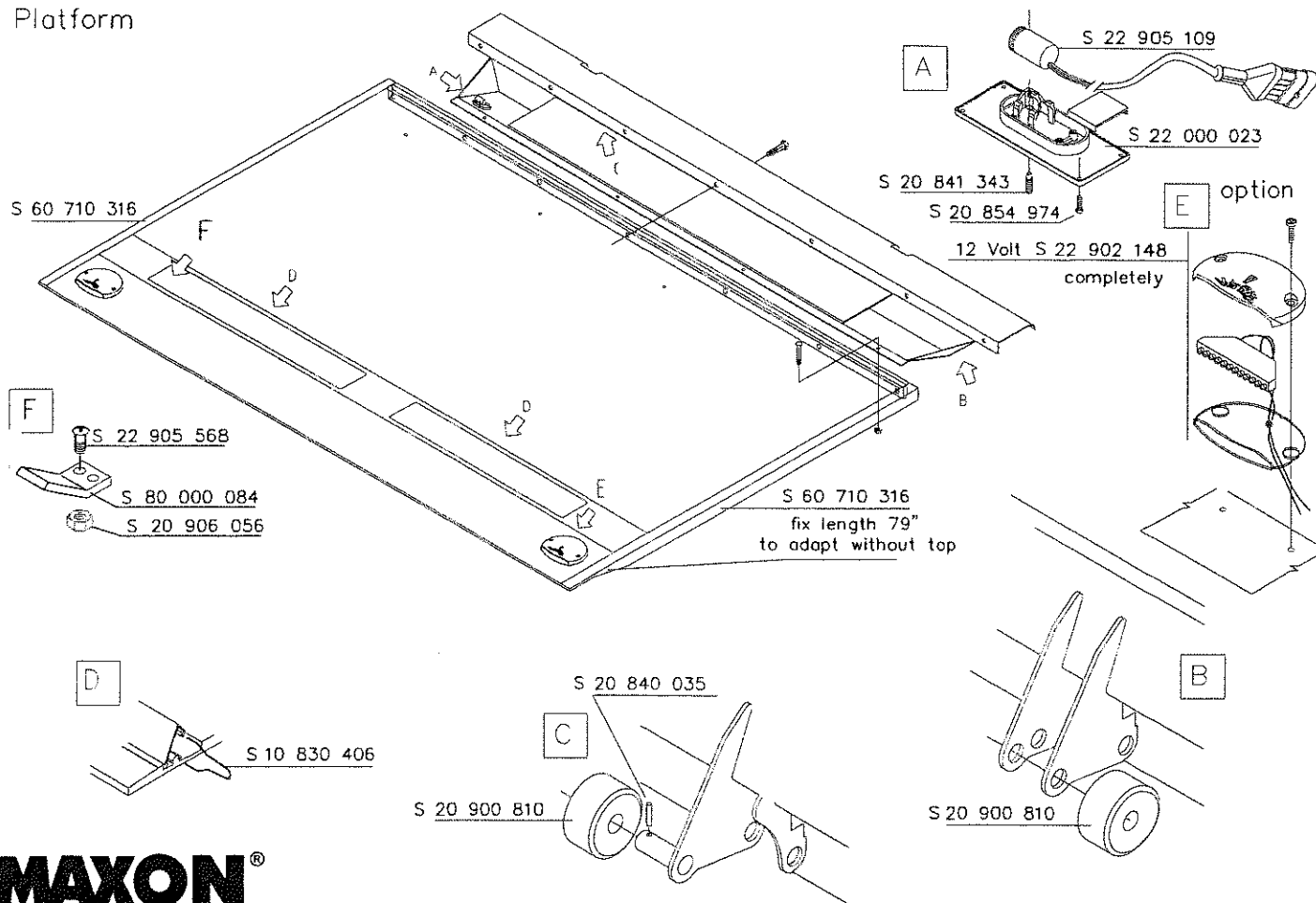
S 22 905 783

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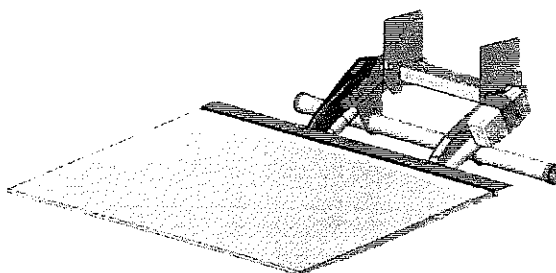
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Cantilever

Spare Parts Catalogue



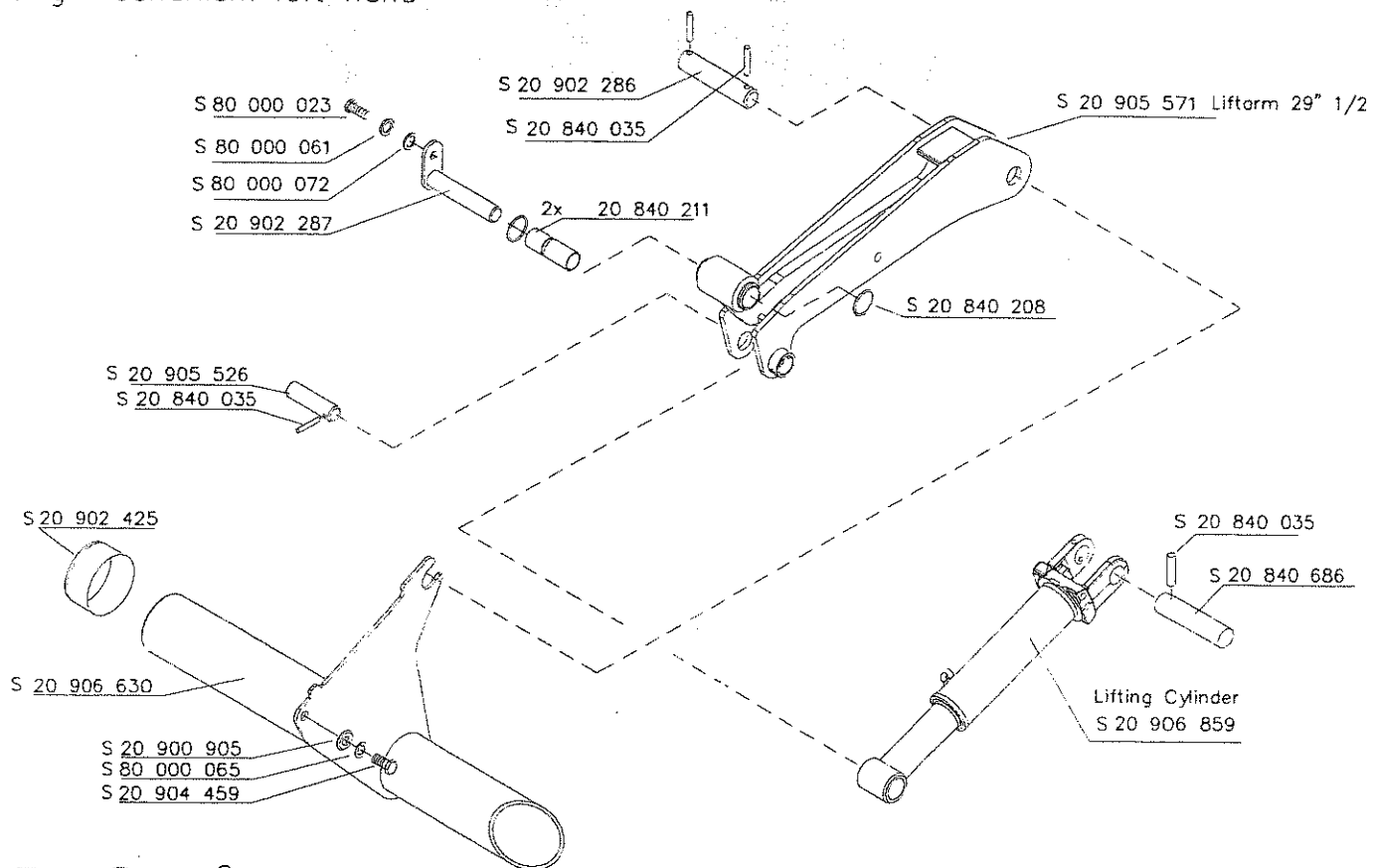
Cantilever
GPC 33 X1

X1
TECHNOLOGY

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Print date 02.02.2006
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Lifting mechanism left hand

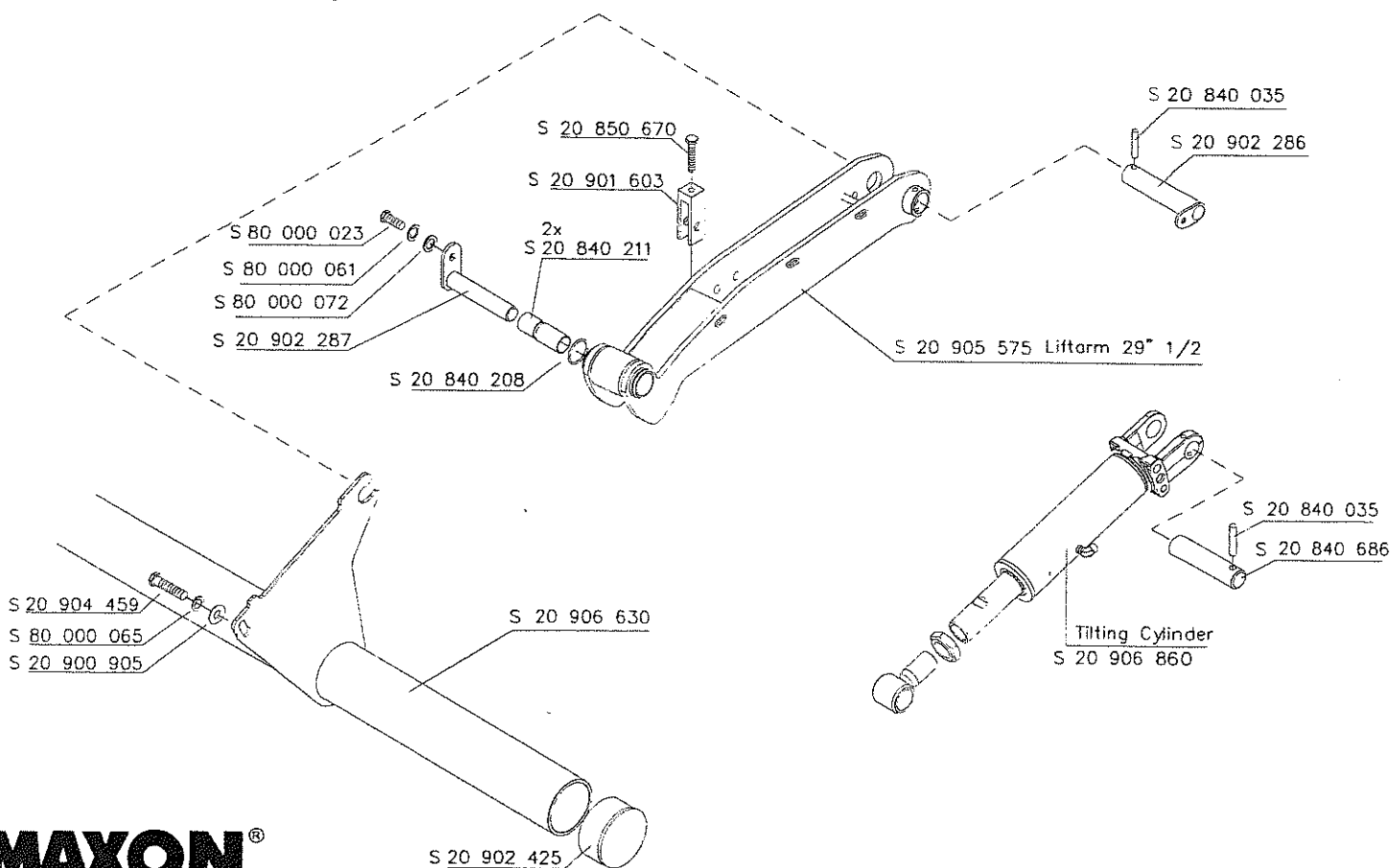


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Type GPC 33 X1

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Lifting mechanism right hand

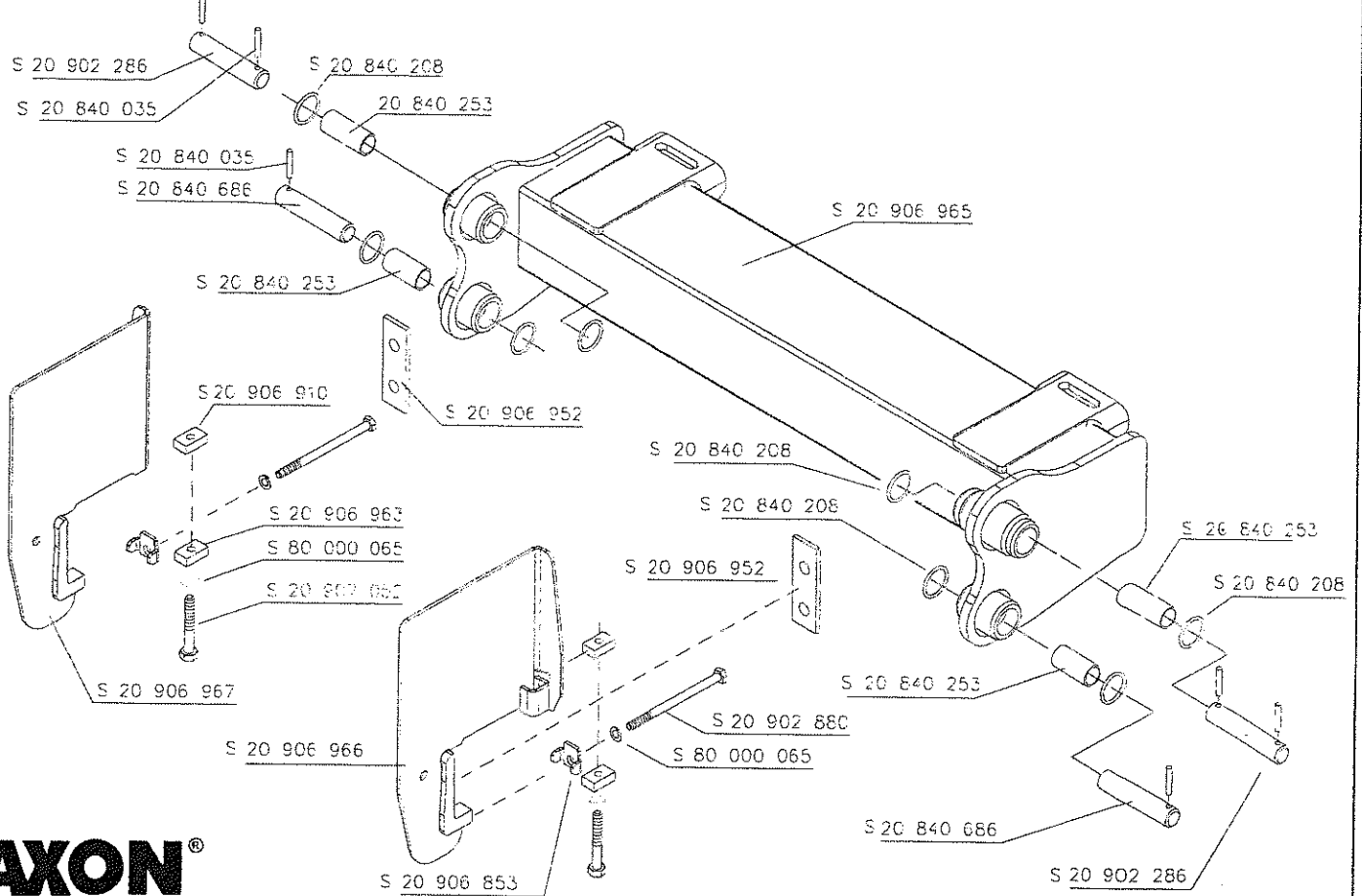


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Type GPC 33 X1

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Lifting mechanism

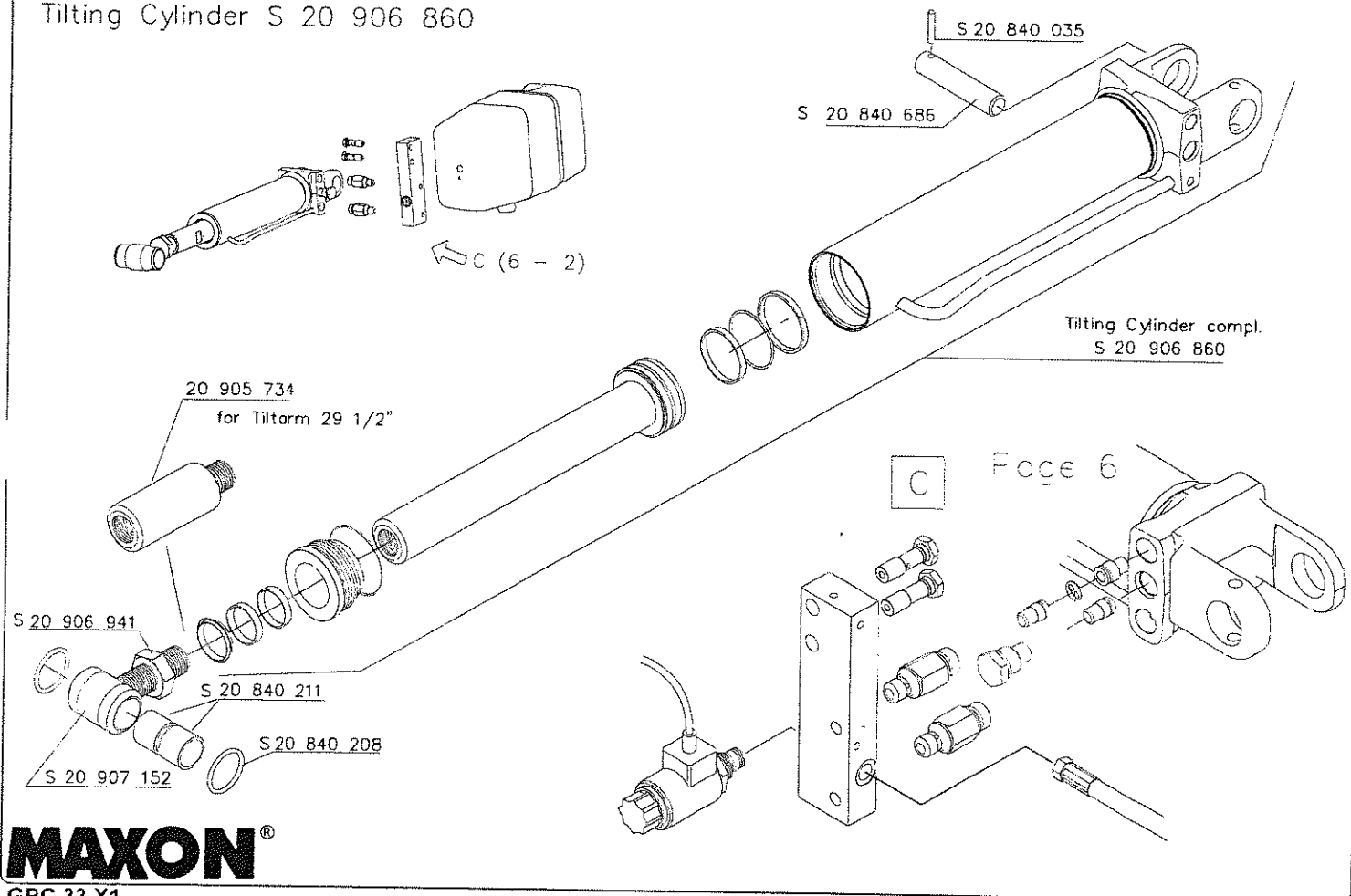


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GPC 33 X1

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Tilting Cylinder S 20 906 860

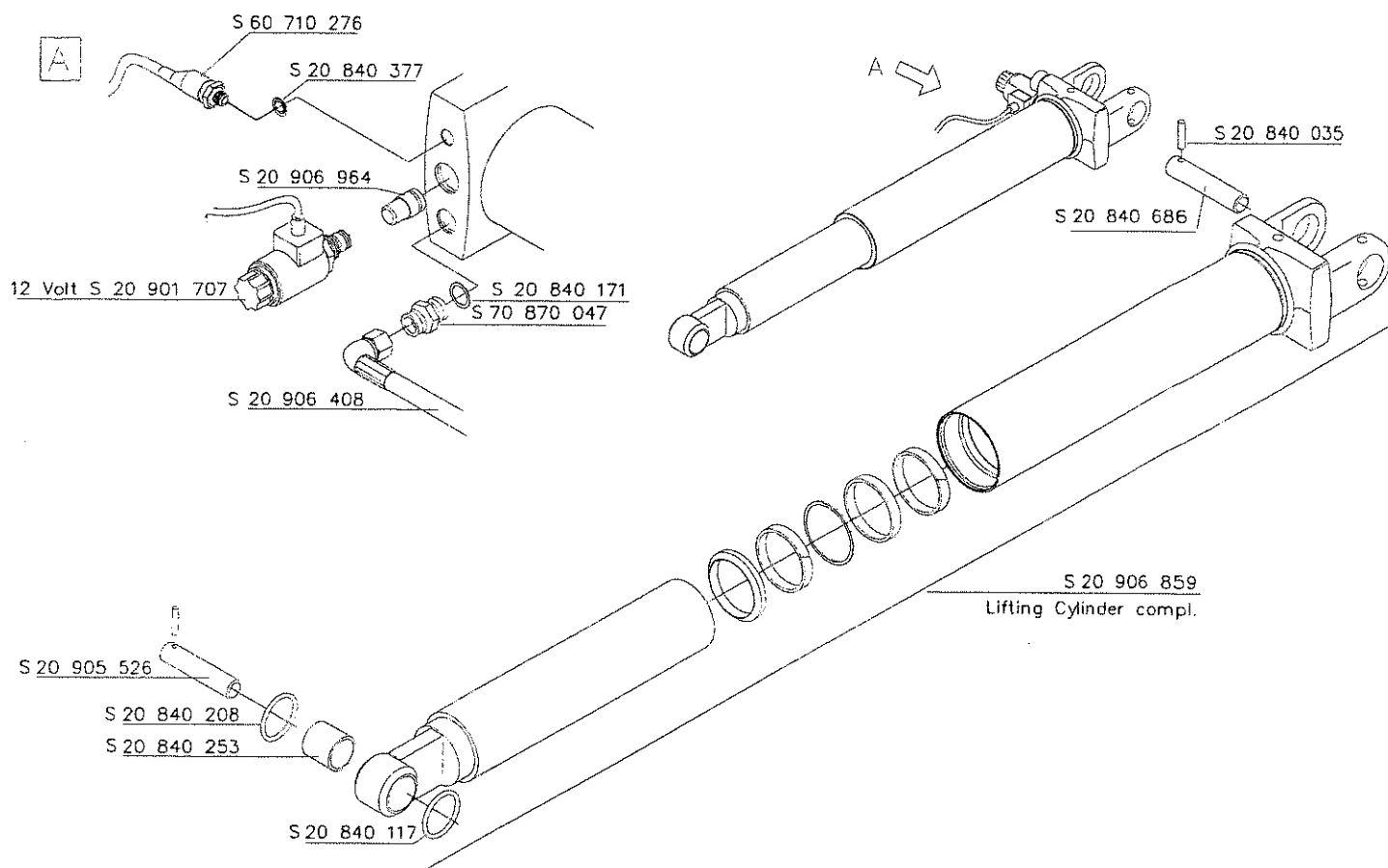


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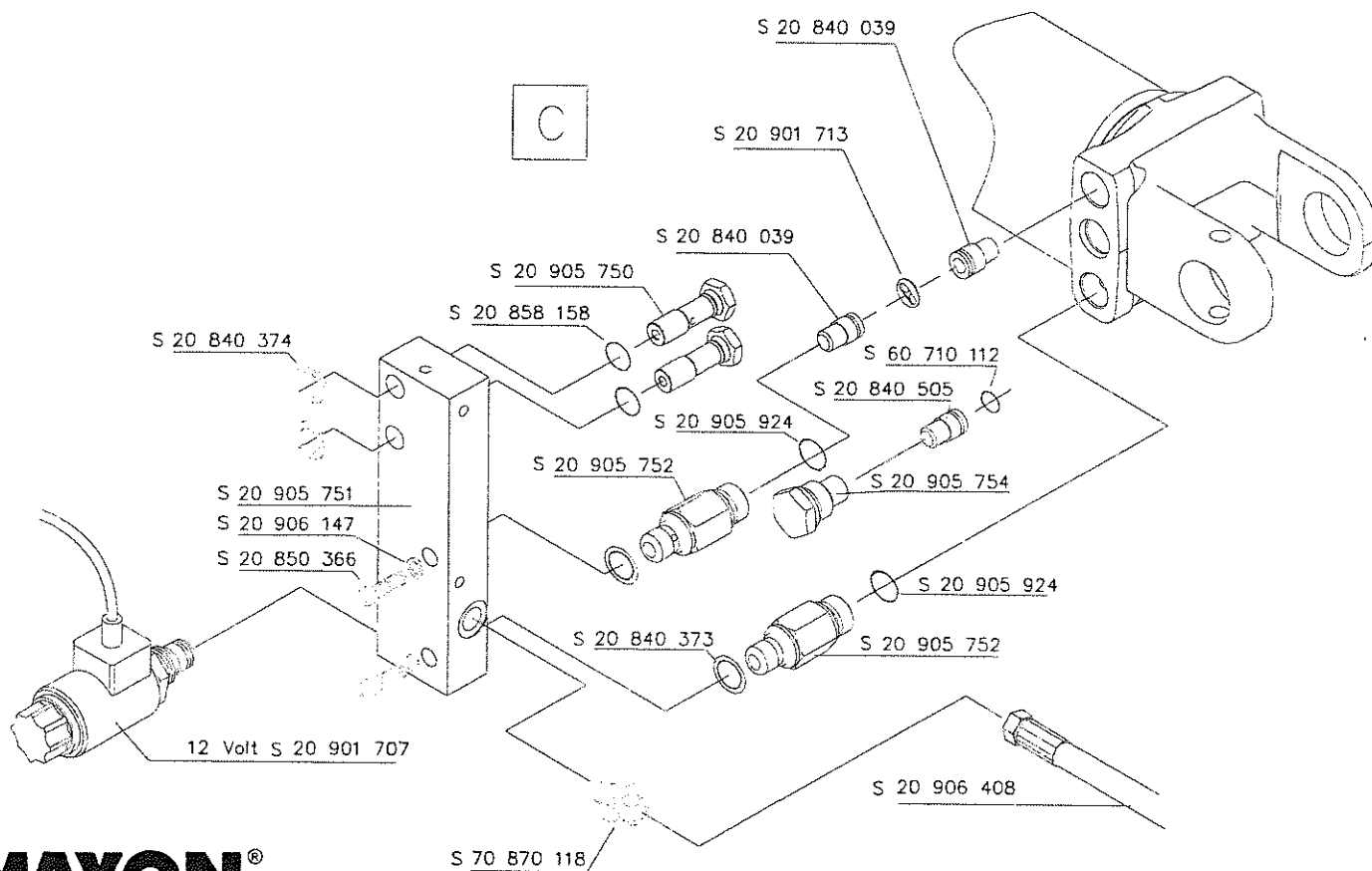
Lifting Cylinder GPC 33 X1



GPC 33 X1

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Valve Block



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GPC 33 X1

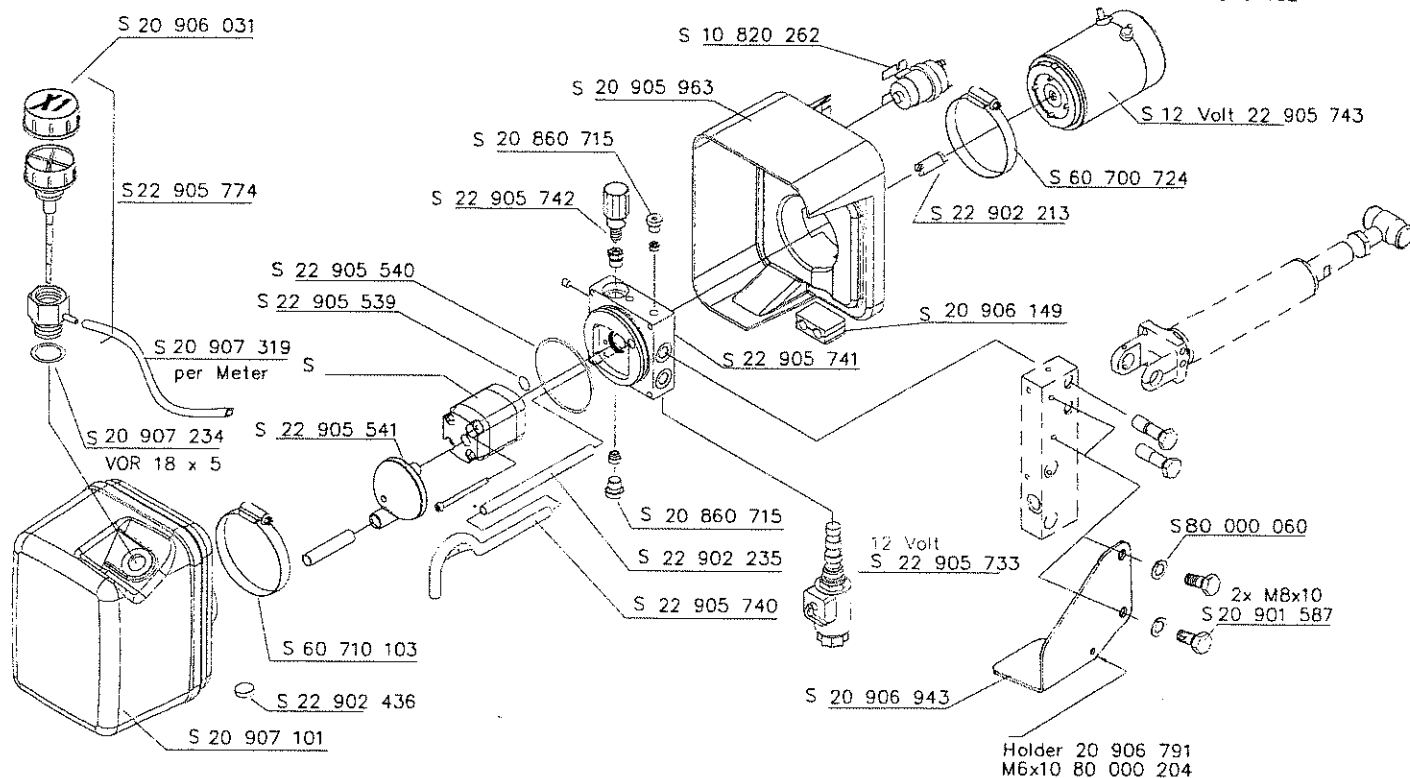
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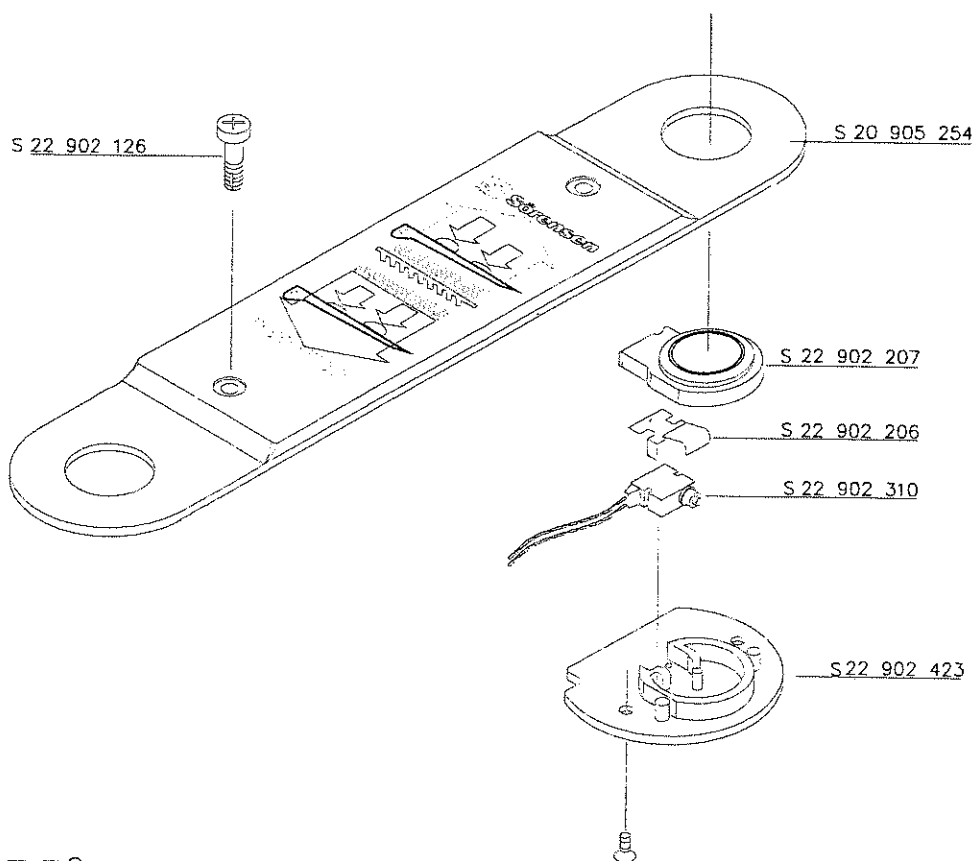


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Option Footcontrol

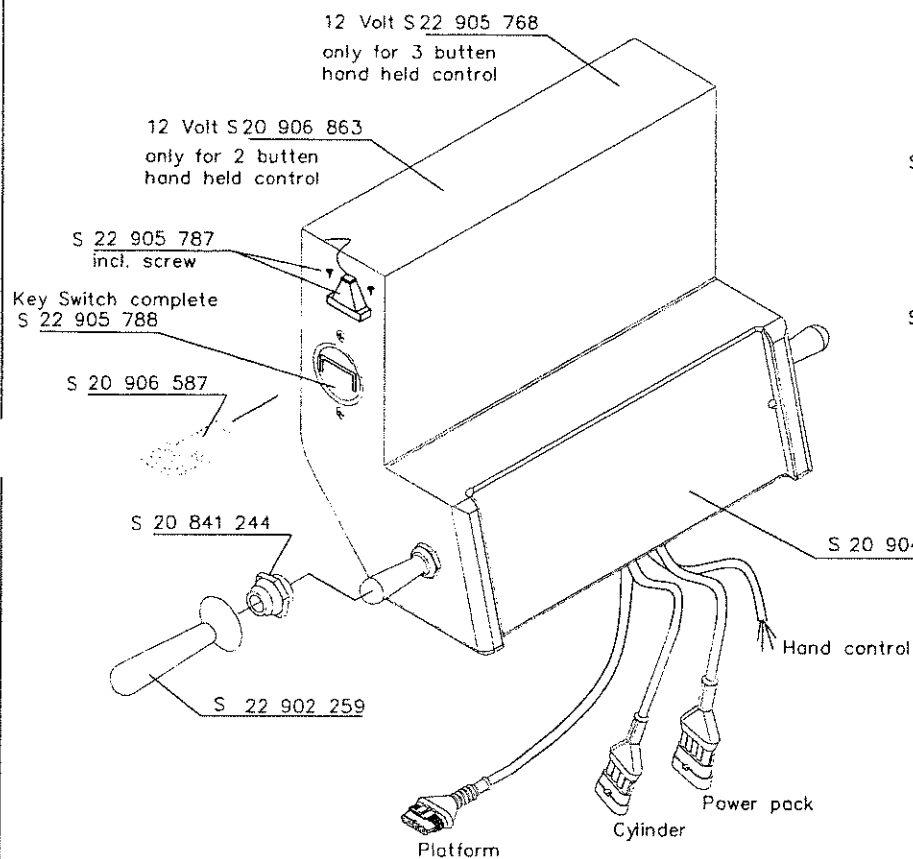


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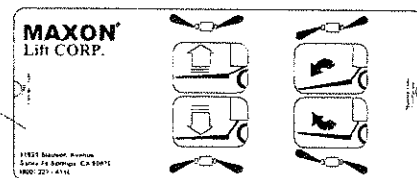
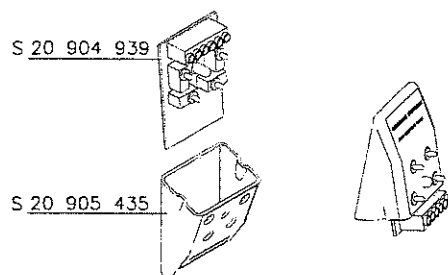
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Control unit



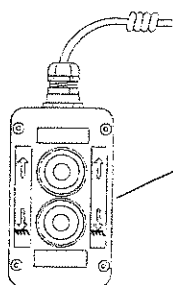
Service Switch



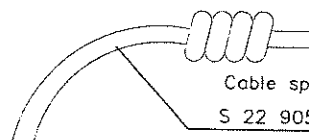
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GPC 33 X1

Hand held control



Hand held control
complete
S 20 906 733



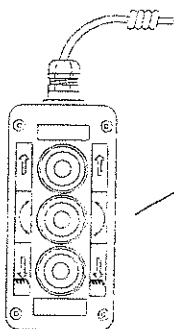
Cable spirale

S 22 905 781 three and tow button



Push button

White S 22 905 778
Grey S 22 905 779
Black S 22 905 780



Hand held control
complete
S 20 907 200

Contact

S 22 905 782

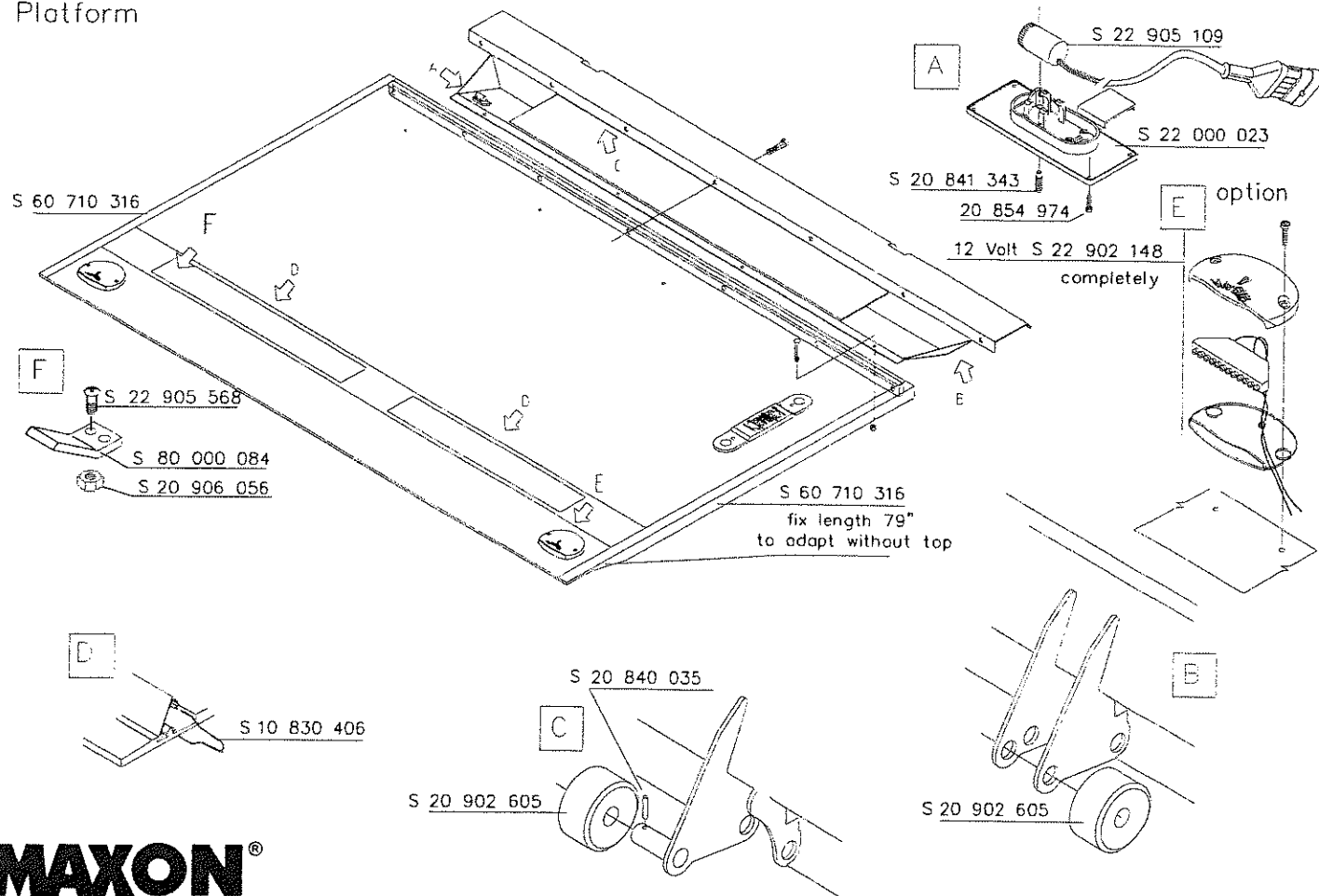
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Page 6	S 70870118	HYDRAULIC FITTING	GE 12LR 1/4"
Page 6	S 20906408	HOSE	3/8"X2000
Page 6	S 20840373	SEAL RING	USIT-RING
Page 6	S 20905752	CONNECTION	
Page 6	S 20905924	O-RING	Ö 17X2
Page 6	S 20905754	PLUG SCREW	M20X1,5
Page 6	S 20905752	CONNECTION	
Page 6	S 20840505	FLOW VALVE	3.5MM



Spare parts GPC 33X1

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Page 6	S 20858158	O-RING	Ö 11 X 2 MM
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Page 6	S 20840039	FLOW VALVE	1.6MM
Page 6	S 20901713	SPACER WASHER	
Page 6	S 20840039	FLOW VALVE	1.6MM
Page 7	S 20906867	POWERPACK	12V, 2CC, 2KW
Page 7	S 20906031	PROTECTIVE CAP	FUEL DIP STICK
Page 7	S 22905774	AIR CONTROL	FOR OIL TANK
Page 7	S 20907234	O-RING	VOR 18X5
Page 7	S 22905541	FILTER	
Page 7	S 20907319	ROUND STEEL STAINLESS	PER DZM
Page 7	S 22905539	O-RING	25X22X1,5
Page 7	S 22905540	O-RING	80X74X3
Page 7	S 22905742	PRESSURE CONTROL VALVE	
Page 7	S 20860715	PLUG	1/4"
Page 7	S 20905963	ZWISCHENSTÜCK AGGREGAT	112 MM
Page 7	S 10820262	STARTER SOLENOID	12 VOLT
Page 7	S 22902565	LABEL	AGGREGATHAUBE
Page 7	S 20905407	COVER	HUBAKTUATOR
Page 7	S 20840152	GROUND STRAP	125 MM
Page 7	S 22905743	ELECTRO MOTOR	12 VOLT
Page 7	S 60700724	CABLE CLAMP	110/130/12
Page 7	S 22902213	CARRIER	40X14,75MM
Page 7	S 20906149	GROMMET	
Page 7	S 22905741	MOTORVENTILBLOCK	
Page 7	S 80000060	SPRING LOCK WASHER	A 8
Page 7	S 20901587	HEXAGON HEAD SCREW	
Page 7	S 20906791	CABLE CLAMP	1.14/15 W1
Page 7	S 80000204	HEXAGON HEAD SCREW	M6 X 10
Page 7	S 22905733	SOLENOID VALVE	12 VOLT
Page 7	S 20906943	HOLDER	
Page 7	S 22905740	SUCTION LINE	
Page 7	S 22902235	RETURN	
Page 7	S 20860715	PLUG	1/4"
Page 7	S 60710103	O-RING	12.42 X 1.78
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Page 7	S 20907101	TANK	
Page 8	S 22902126	THREADCUTTING SCREW	M 6X20 VZN
Page 8	S 20905254	FOOT CONTROL HOUSING	
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Page 9	S 20905787	CHASSIS BRACKET	
Page 9	S 20905788	CHASSIS BRACKET	
Page 9	S 20906587	KEY	

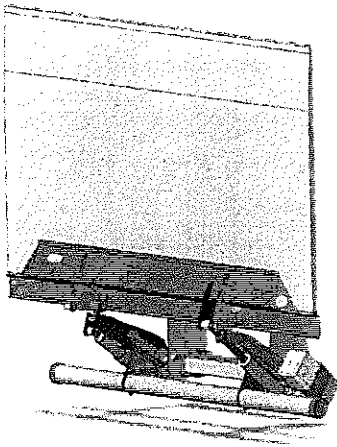


Spare parts GPC 33X1

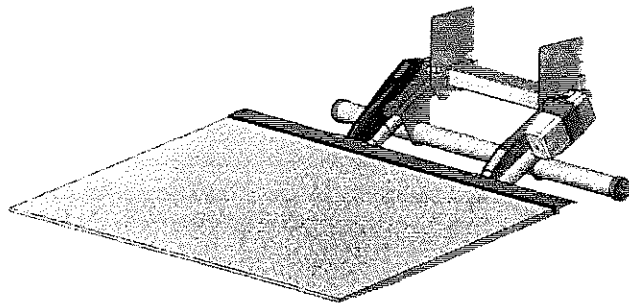
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Page 9	S 20905435	HOUSE	
Page 9	S 20904939	SERVICE-SWITCH	4-TASTER
Page 10	S 20906733	HANDHELD CONTROL	HANDSTEUERBIRNE 2 - KNOPF
Page 10	S 20907200	HANDHELD CONTROL	DREI-KNOPF
Page 10	S 22905781	HELIX CABLE	FOR HANDCONTROL
Page 10	S 22905778	PUSH BUTTON	WHITE
Page 10	S 22905779	PUSH BUTTON	GRAY
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Page 11	S 80000084	LOCK NUT	M 8
Page 11	S 20906056	LEVER FOR CART STOP	ABROLLSICHERUNG
Page 11	S 10830406	SPRING	ABROLLSICHER
Page 11	S 20902605	GROUND ROLLER	98X55X40,5mm
Page 11	S 20840035	ROLL PIN	10 X 60 mm
Page 11	S 20902605	GROUND ROLLER	98X55X40,5mm
Page 11	S 60710316	SIDE RAIL	PER DZM.
Page 11	S 22902148	WARNING LIGHT	
Page 11	S 20854974	TAPTITE SCREW	M 3,9X19 mm TORX
Page 11	S 20841343	ADJUSTING SCREW	
Page 11	S 22000023	PLATFORM NAME PLATE	
Page 11	S 20905109	PLATFORM CABLE	WITH MERCURY SWITCH

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Cantilever



Spare Parts Catalogue



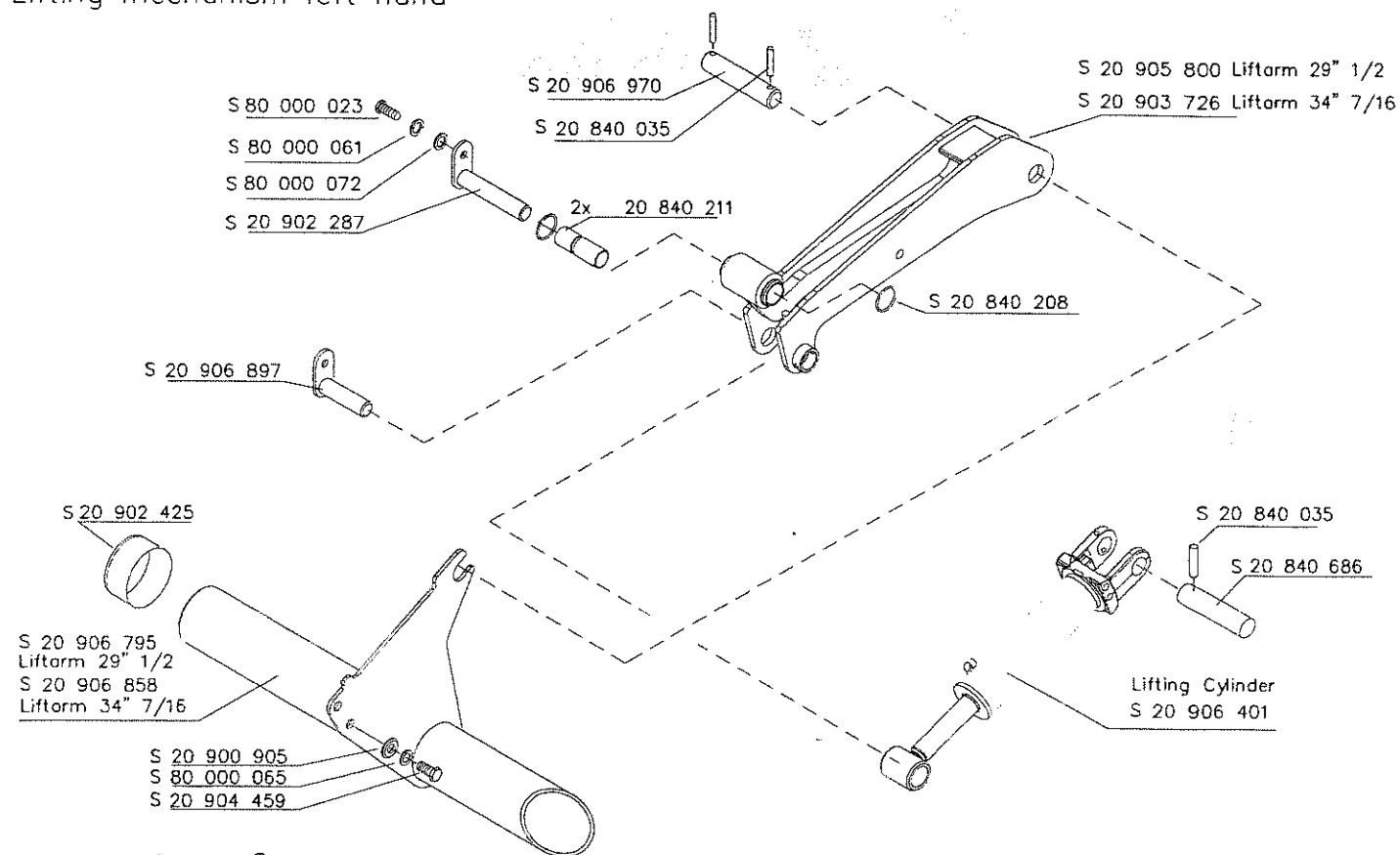
Liftgate
Series
GPC 44 X1

X1
TECHNOLOGY

Document no. S 20 907 227
© Sørensen Hydraulik GmbH
Version 02.02.2006

MAXON[®] Lift CORP. 11921 Slauson Avenue. Santa Fe Springs, CA 90670 (800) 227 - 4116

Lifting mechanism left hand

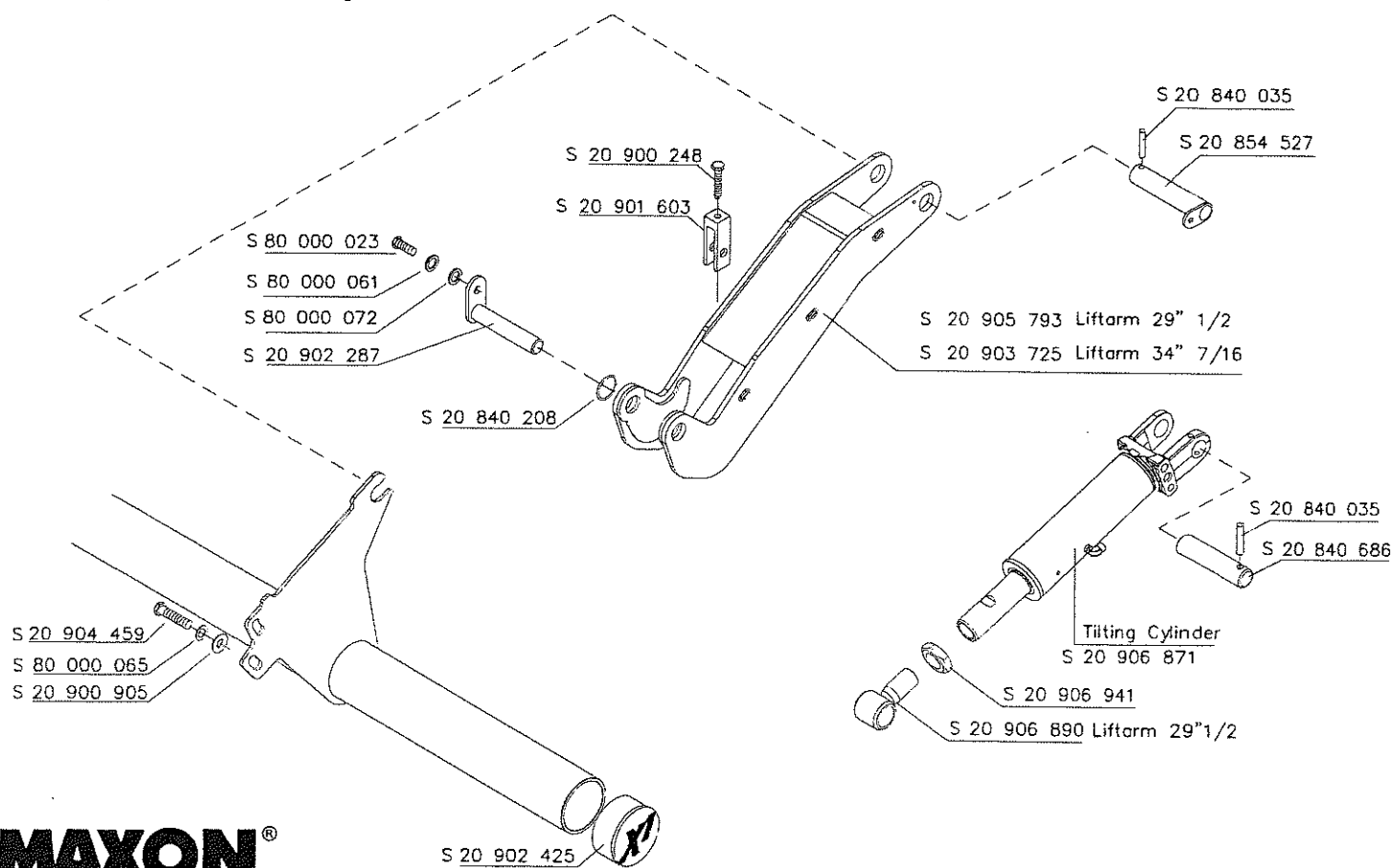


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Type GPC 44 X1

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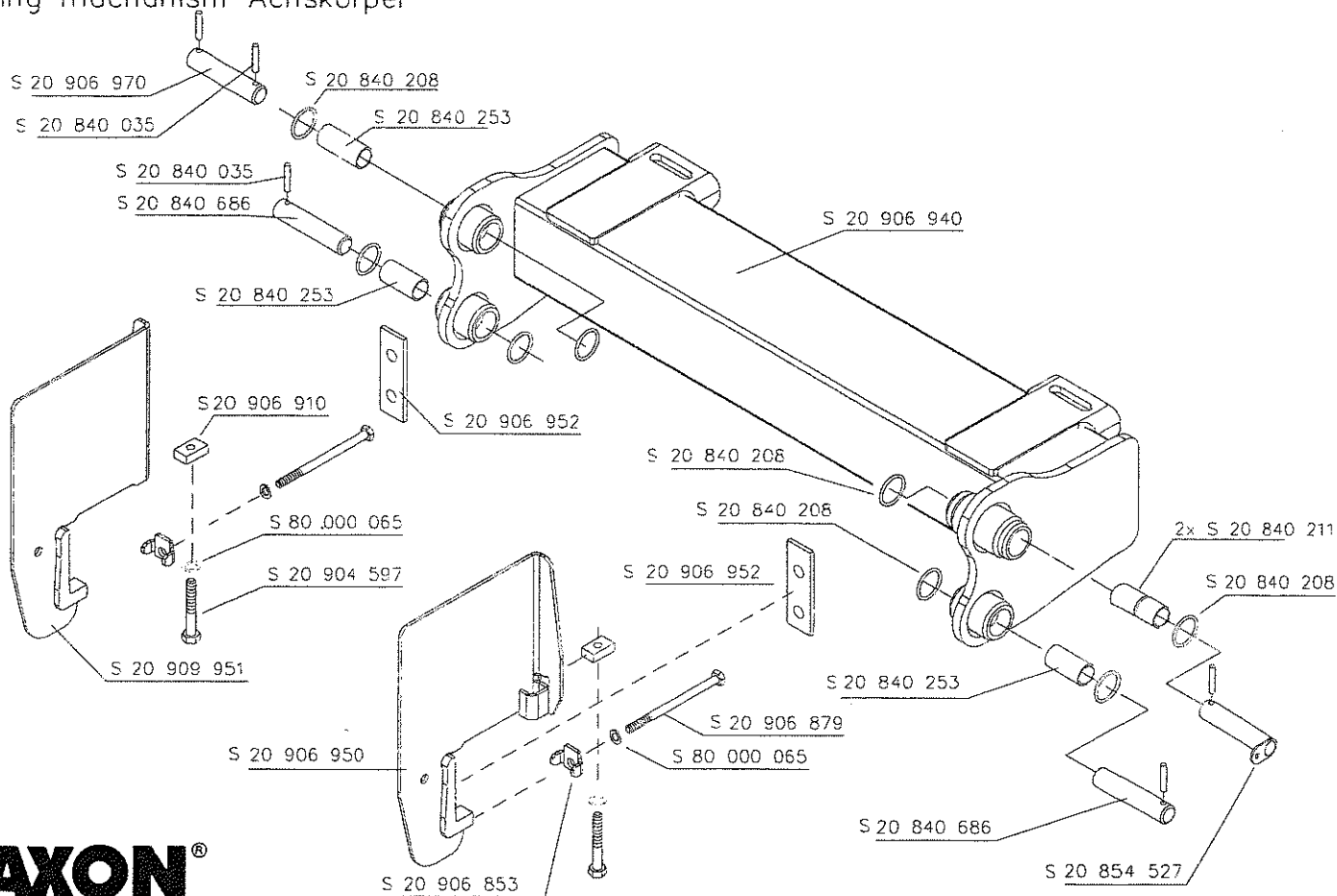


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Type GPC 44 X1

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 Version 03.05.2005

Lifting machanism Achskörper



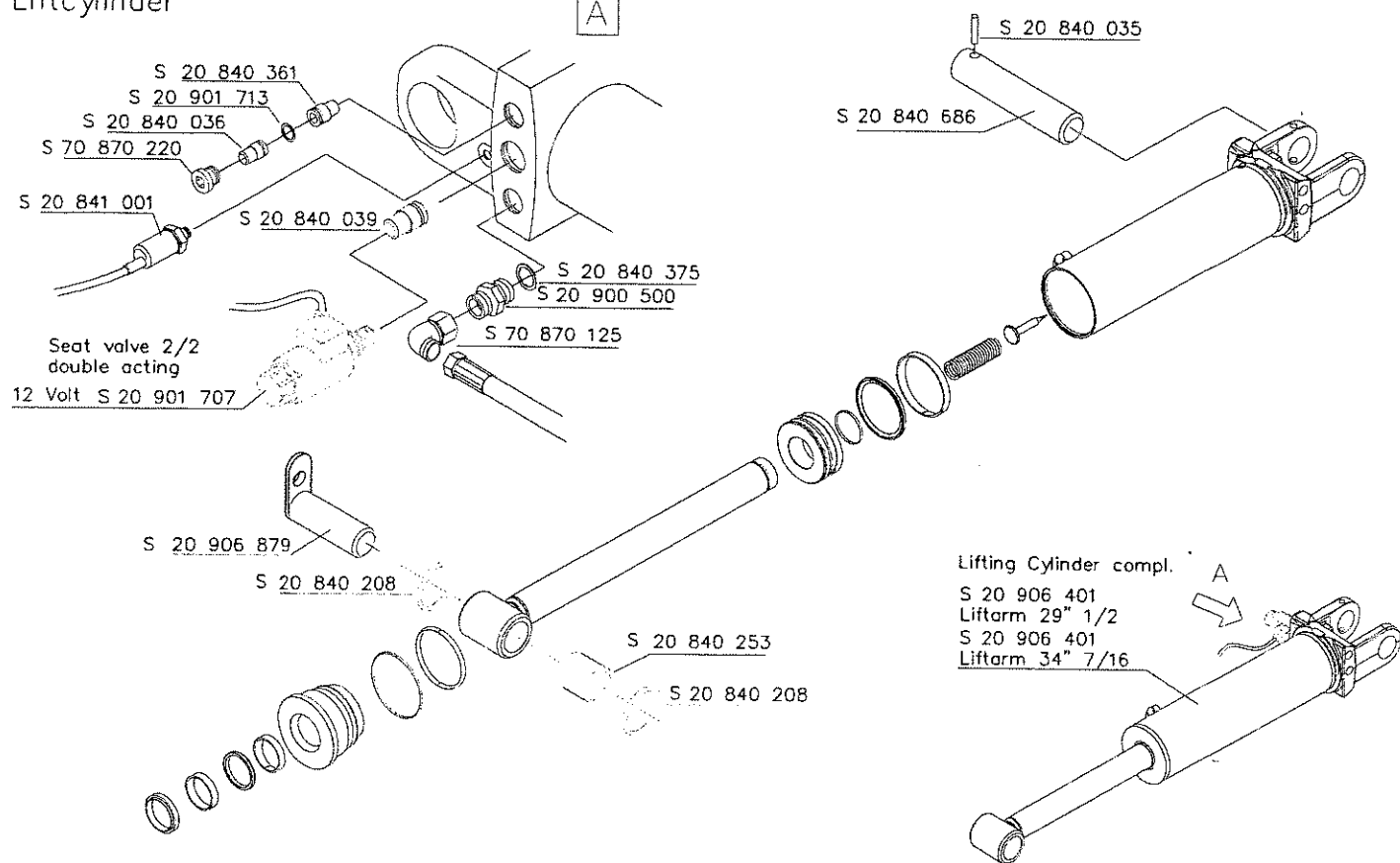
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GPC 44 X1

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Liftcylinder

A

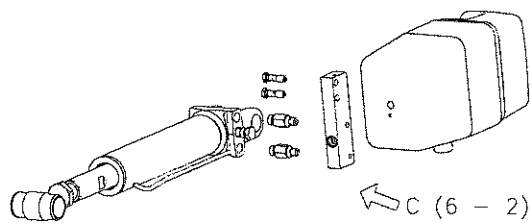


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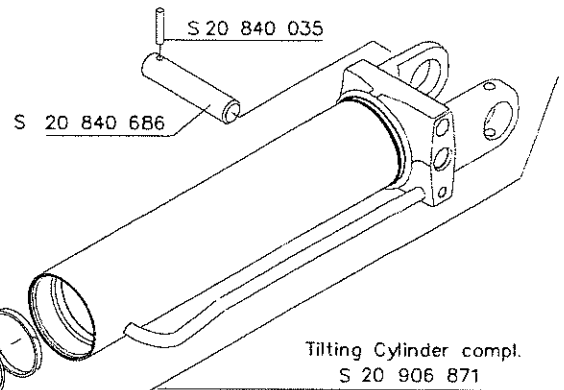
Type GPC 44 X1

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Tilting Cylinder



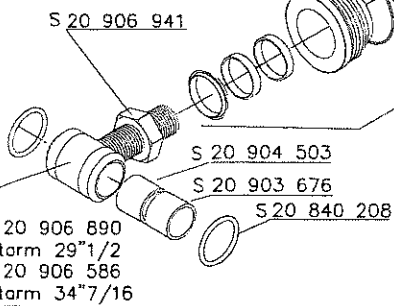
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S 20 840 035

S 20 840 686

Tilting Cylinder compl.
S 20 906 871



S 20 906 941

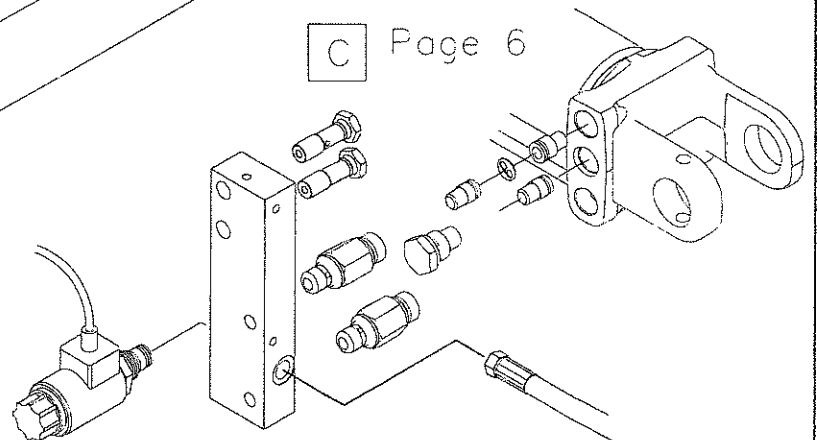
S 20 904 503

S 20 903 676

S 20 840 208

S 20 906 890
Liftarm 29"1/2
S 20 906 586
Liftarm 34"7/16

C Page 6

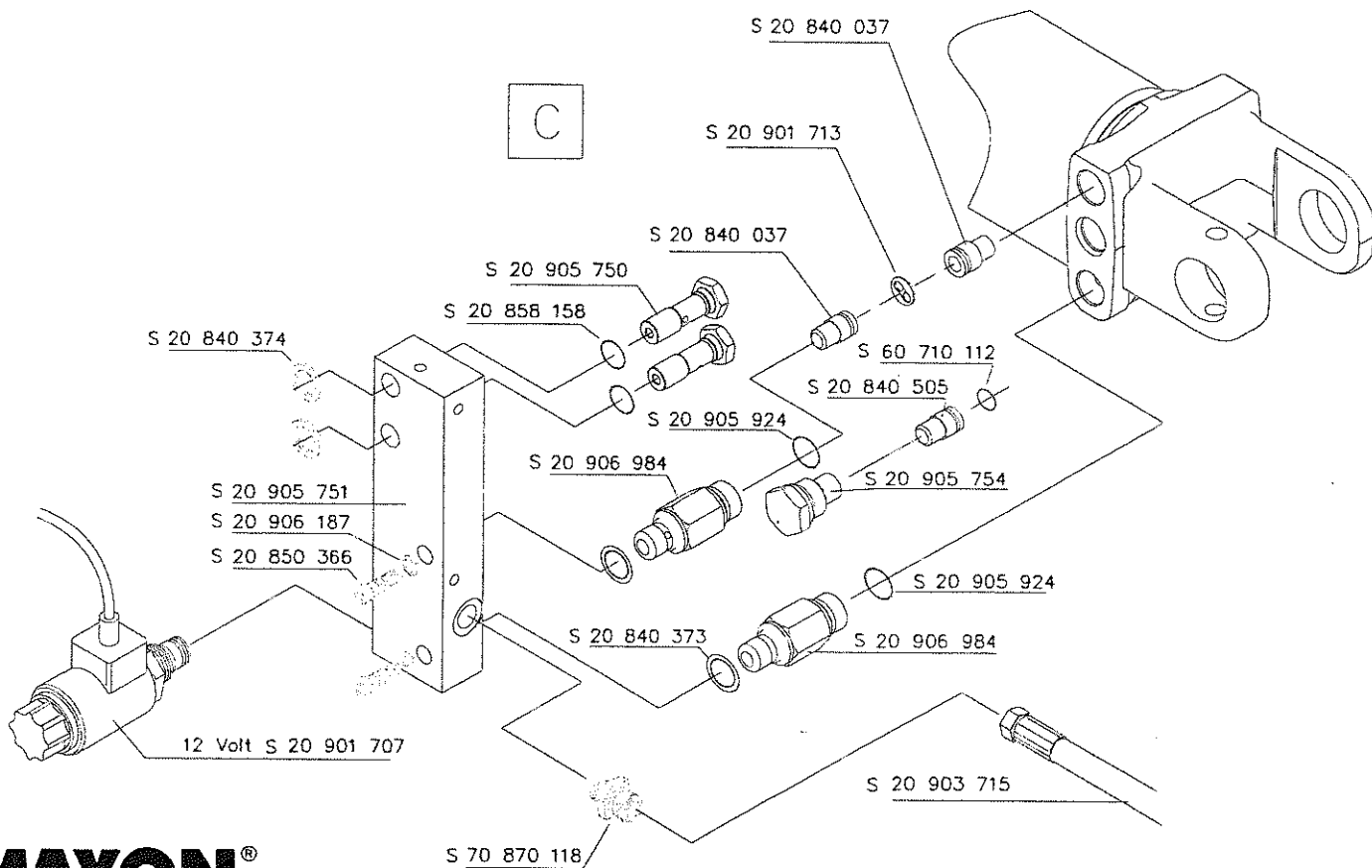


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Valve Block

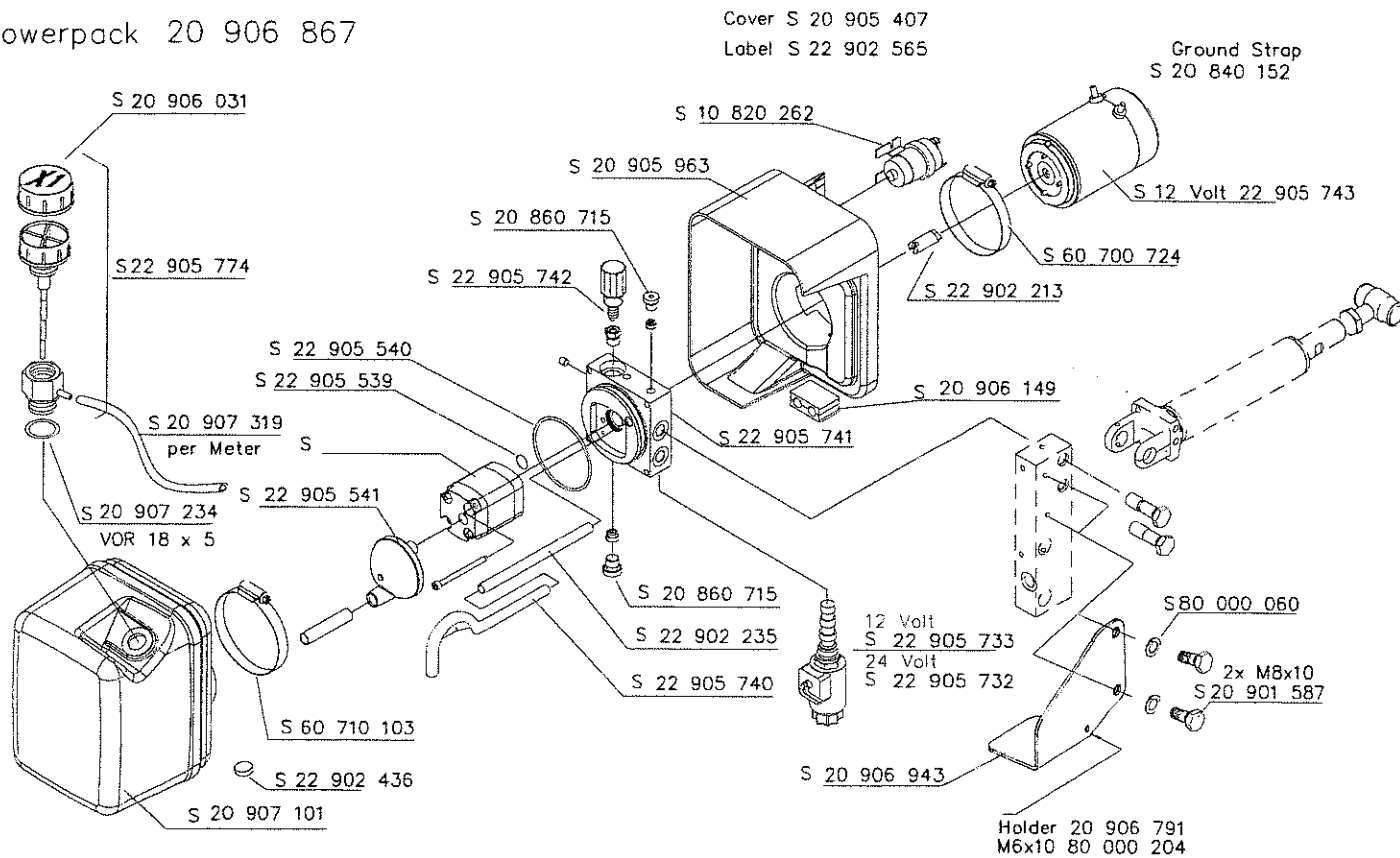


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Powerpack 20 906 867

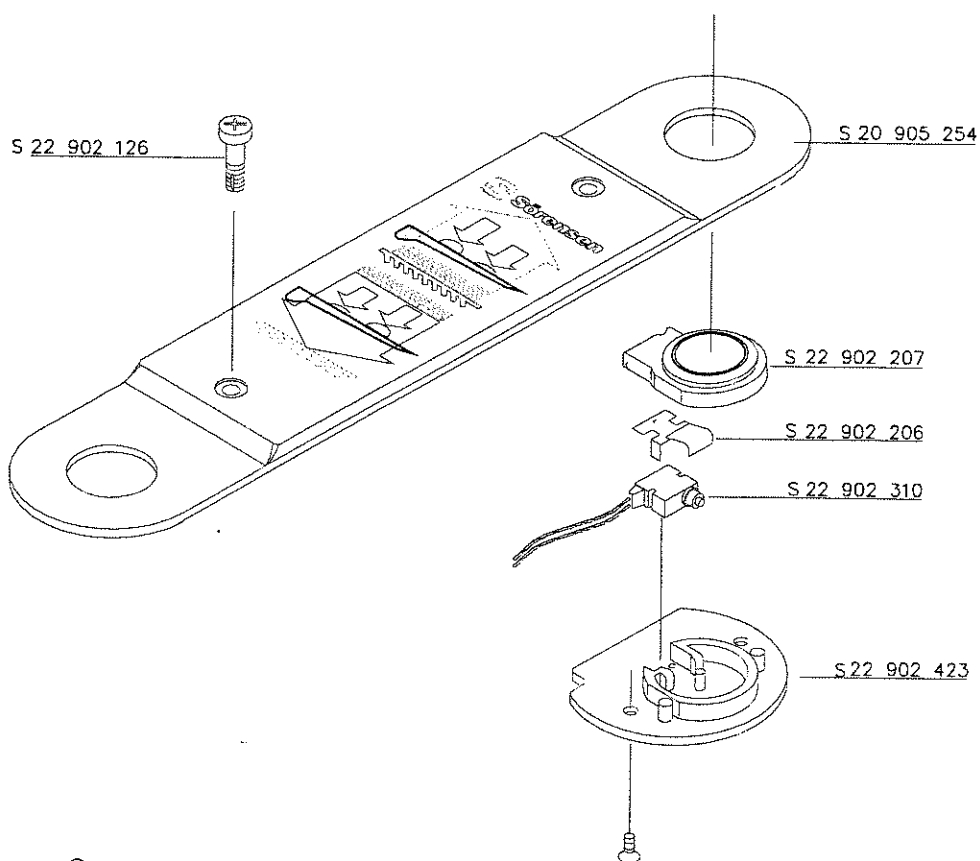


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GPC 44 X1

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Option Footcontrol

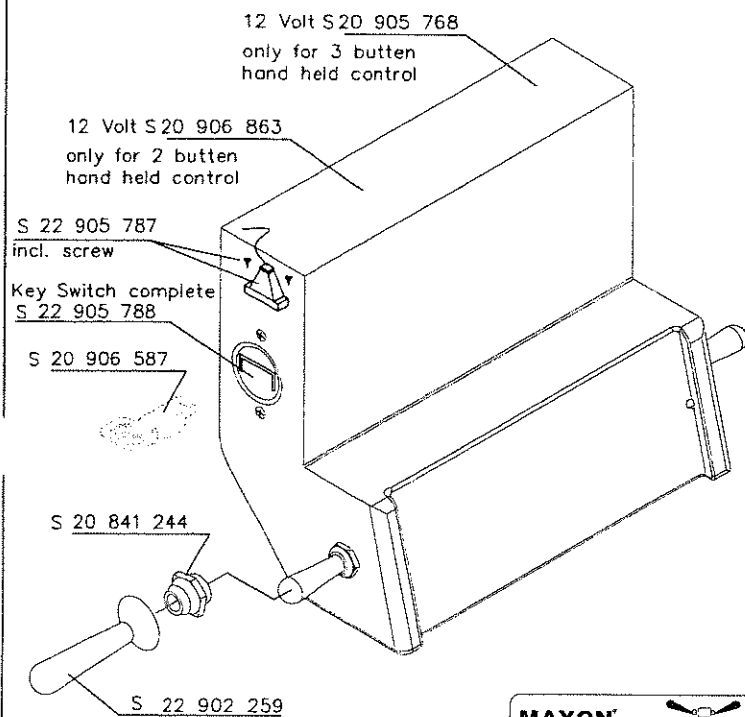


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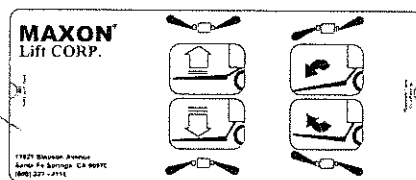
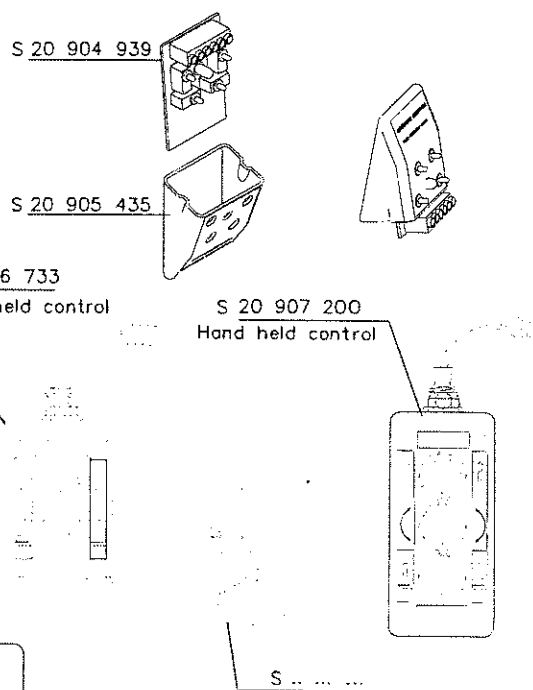
GPC 44 X1

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Handcontrol

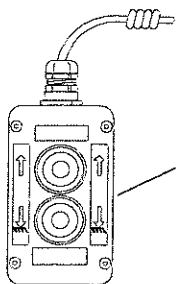


Service Switch

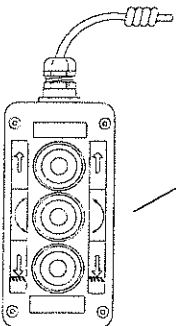


MAXON
GPC 44 X1

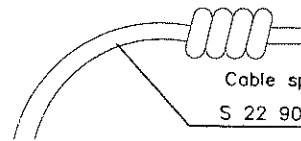
Hand held control



Hand held control
complete
S 20 906 733



Hand held control
complete
S 20 907 200



Cable spirale
S 22 905 781 three and tow button



Push button

White S 22 905 778
Grey S 22 905 779
Black S 22 905 780



Contact
S 22 905 782

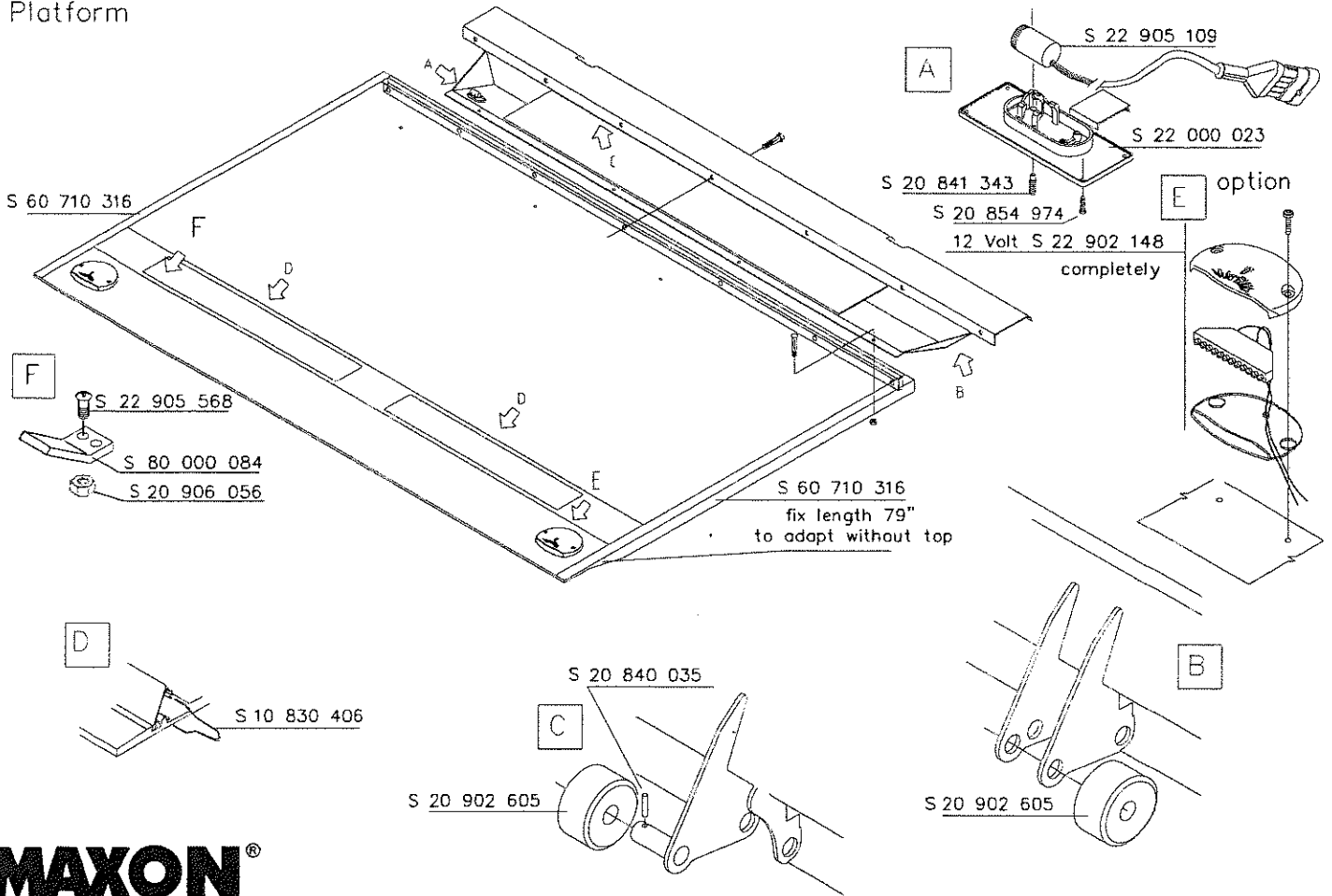


S 22 905 783

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GPC 44 X1

Platform



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Spare parts GPC 44X1

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Page 7	S 22902565	LABEL	AGGREGATHAUBE
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Page 7	S 60700724	CABLE CLAMP	110/130/12
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Page 7	S 22905741	MOTORVENTILBLOCK	
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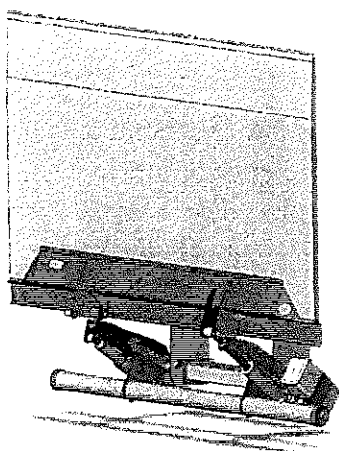


Spare parts GPC 44X1

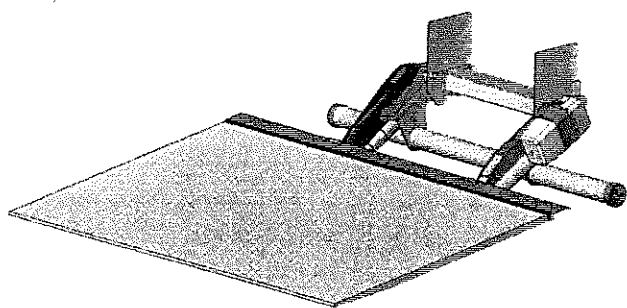
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Page 11	S 10830406	SPRING	ABROLLSICHER
Page 11	S 20902605	GROUND ROLLER	98X55X40,5mm
Page 11	S 20840035	ROLL PIN	10 X 60 mm
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Page 11	S 60710316	SIDE RAIL	PER DZM.
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Spare Parts Catalogue



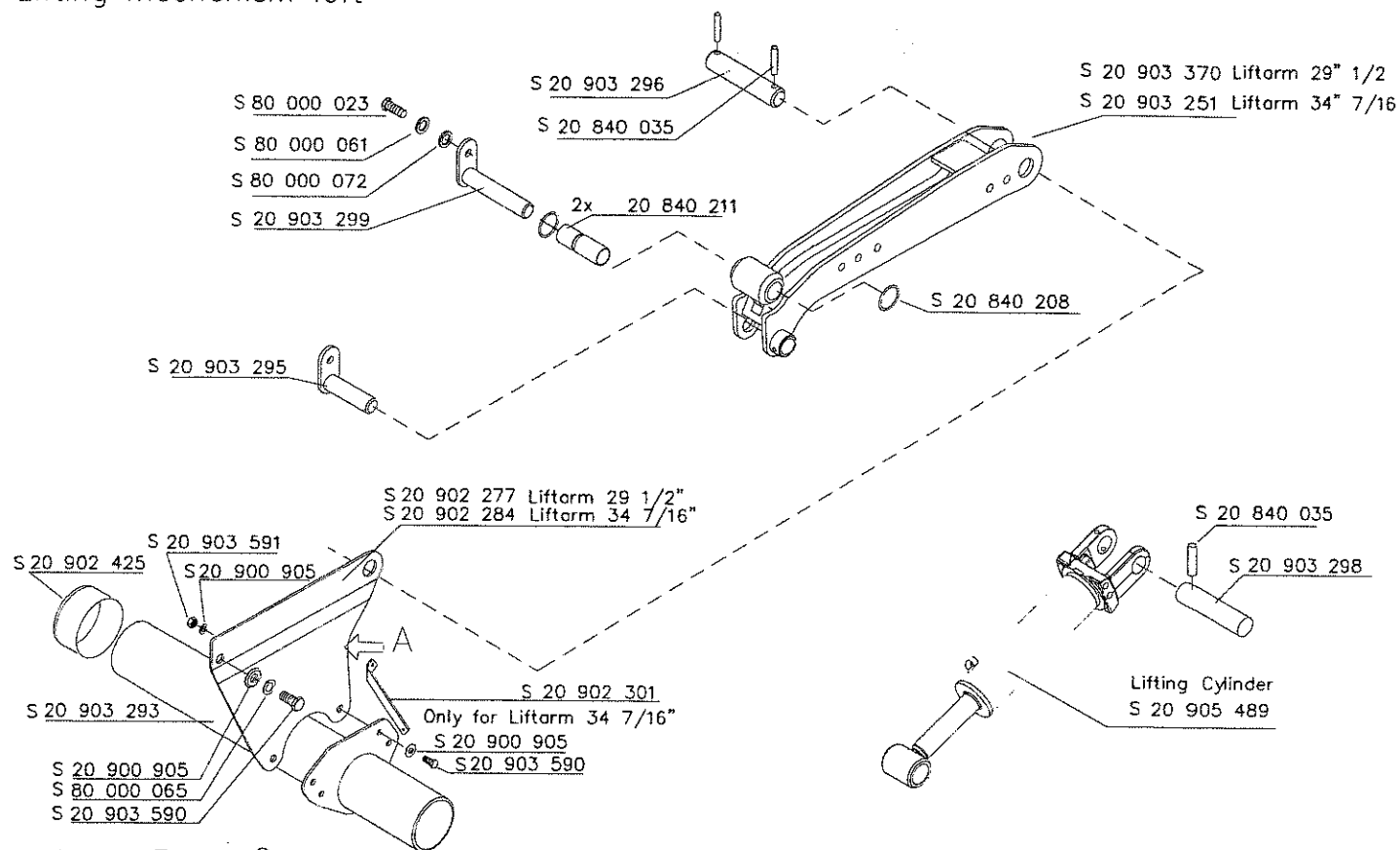
Liftgate
Series
GPC 55 X1

X1
TECHNOLOGY

Document no. S 20 907 375
Version 02.02.2006

MAXON[®] Lift CORP. 11921 Slauson Avenue, Santa Fe Springs, CA 90670 (800) 227 - 4116

Lifting mechanism left

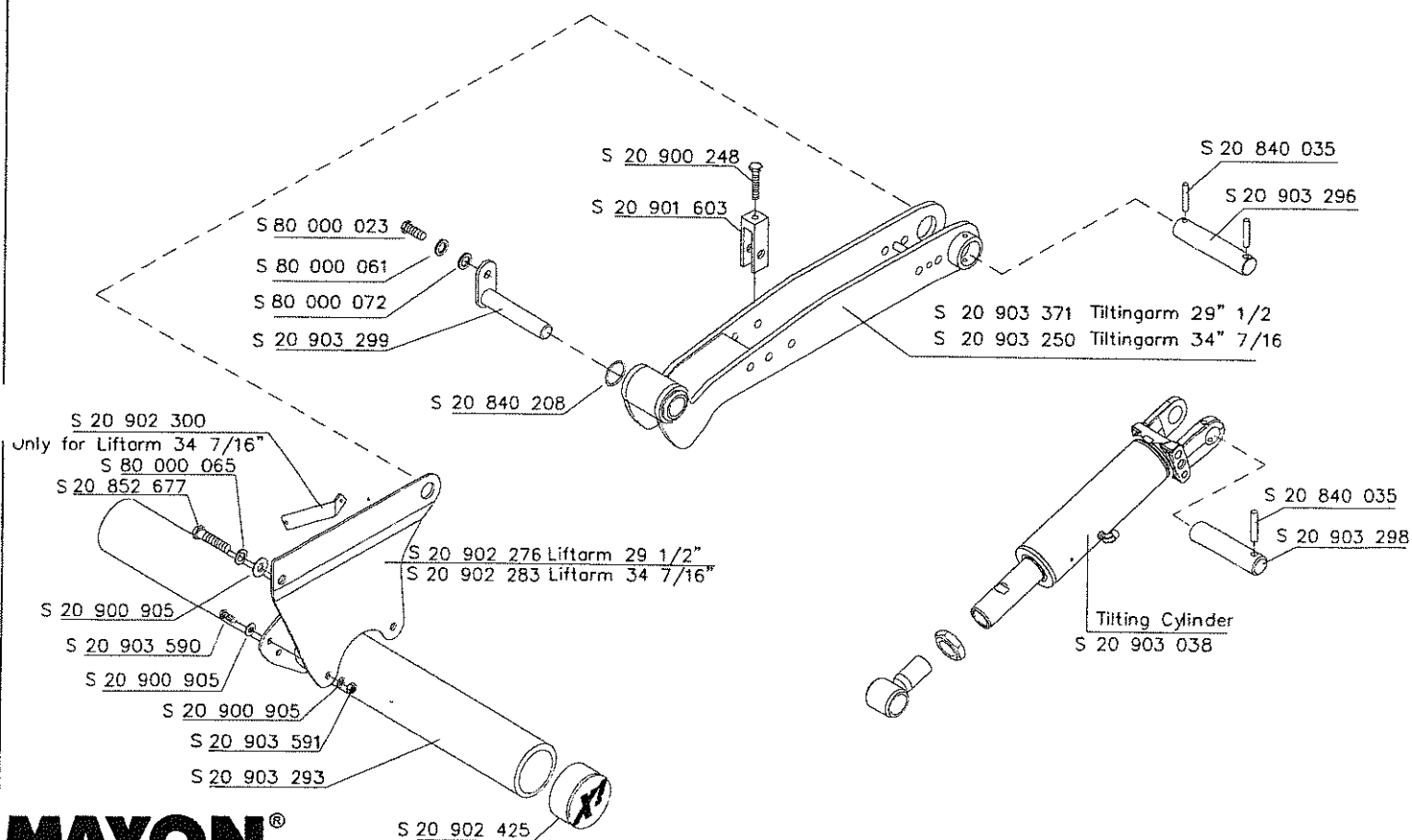


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Type GPC 55 X1

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 Version 01.09.2005

Lifting mechanism right

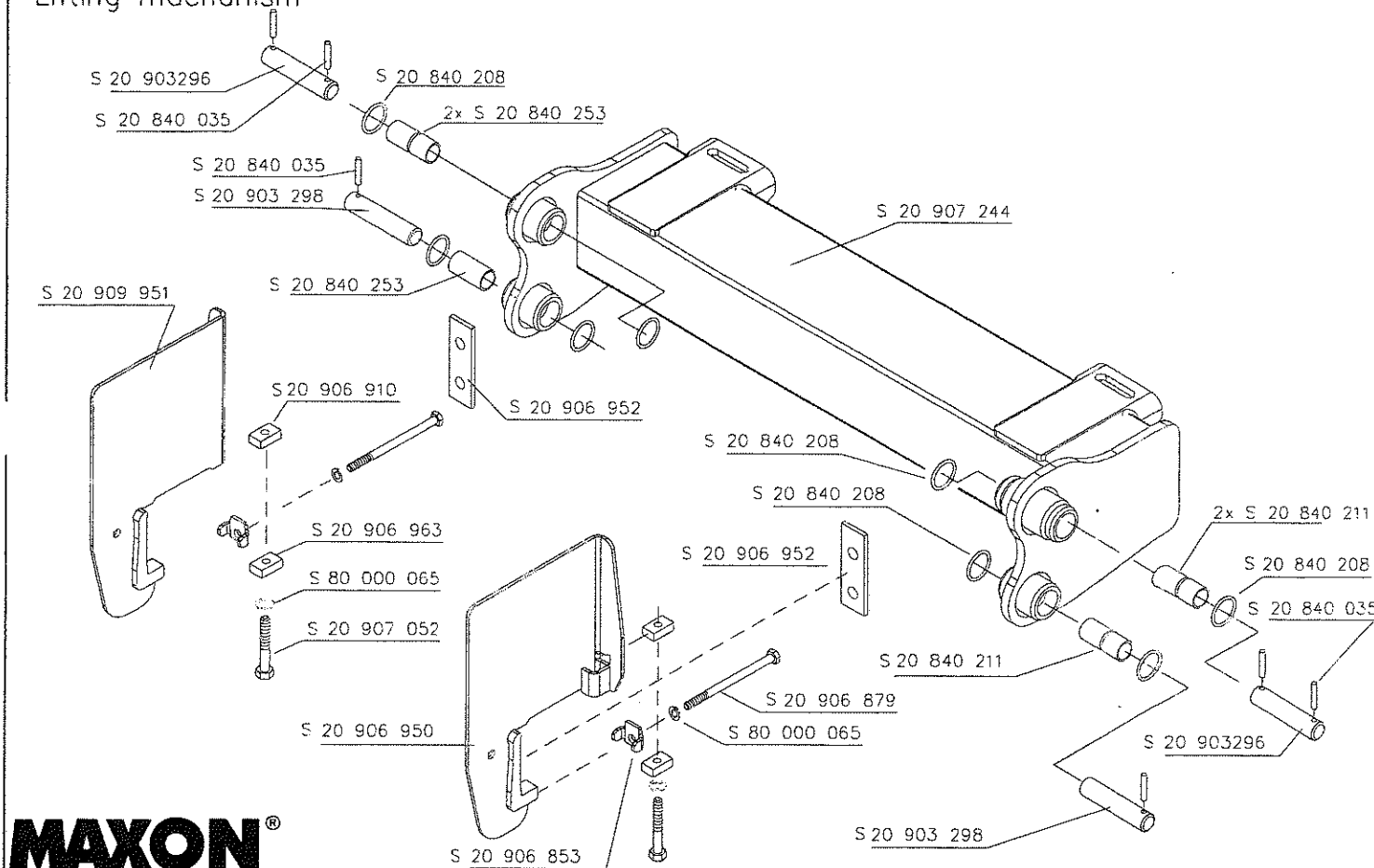


MAXON®

Type GPC 55 X1

Document no.: S 20 907 375
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 Version 01.09.2005

Lifting machanism

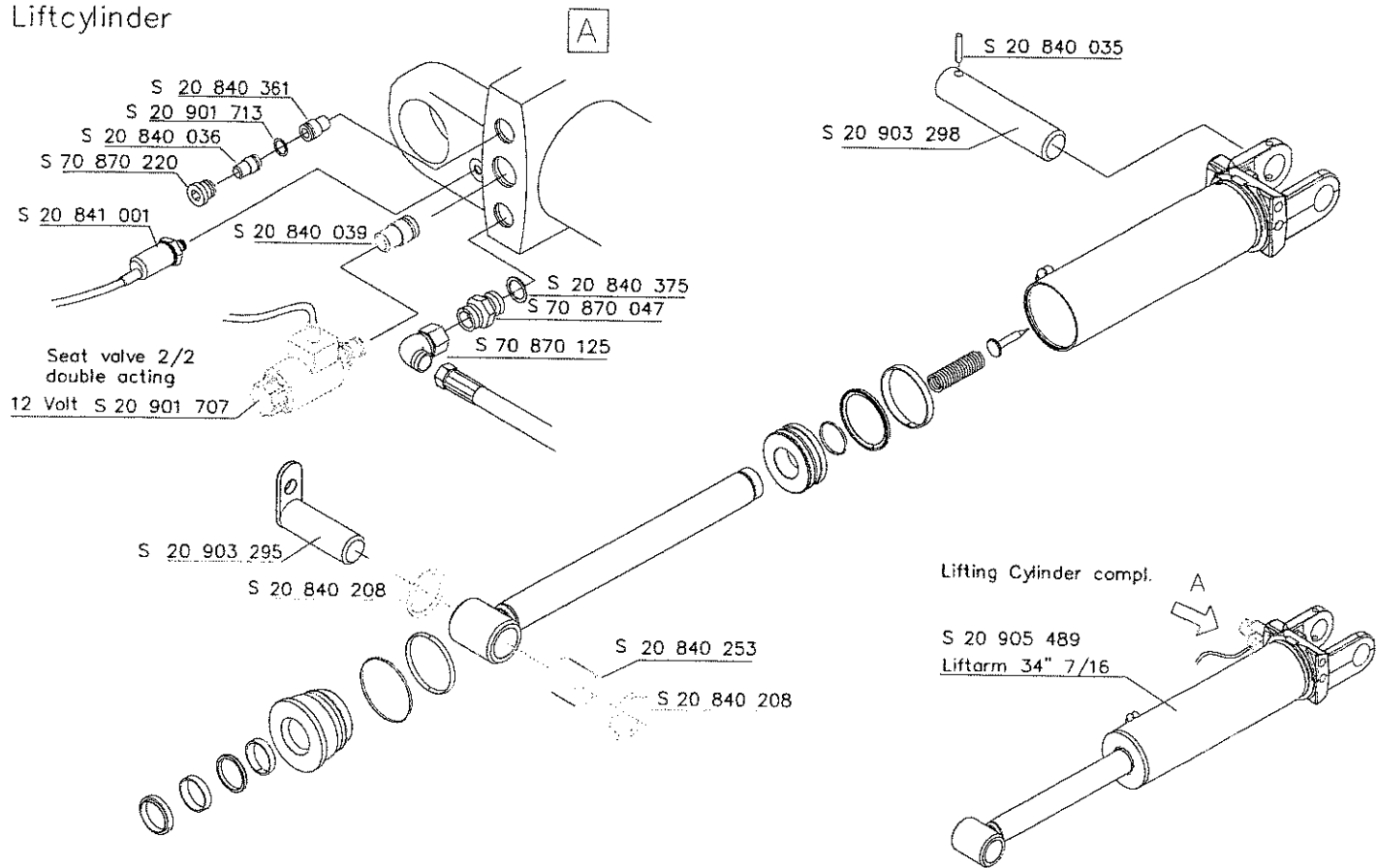


MAXON®

GPC 55 X1

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 Version 01.09.2005

Liftcylinder

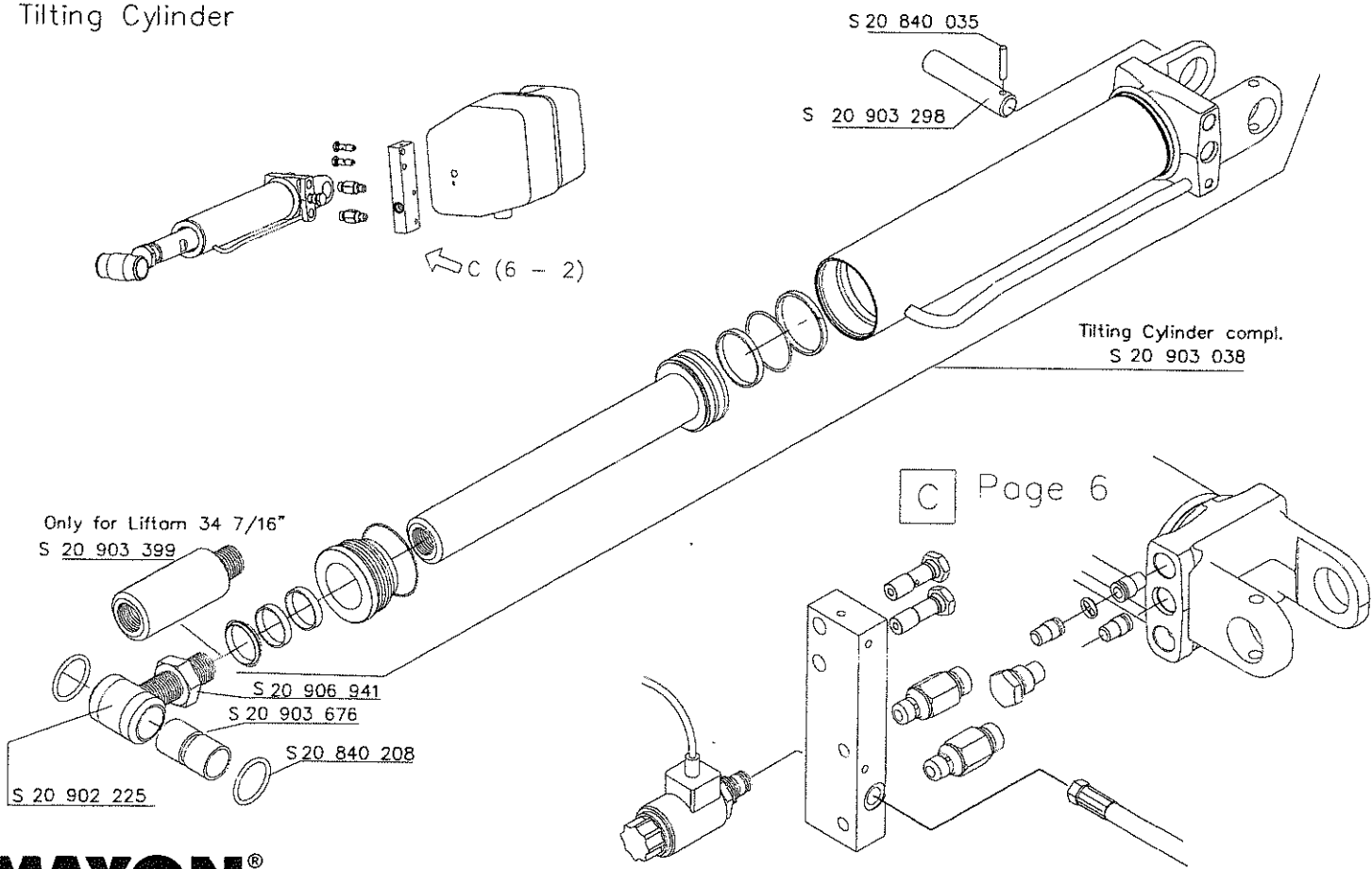


MAXON®

Type GPC 55 X1

Document no.: S 20 907 375
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 Version 01.09.2005

Tilting Cylinder

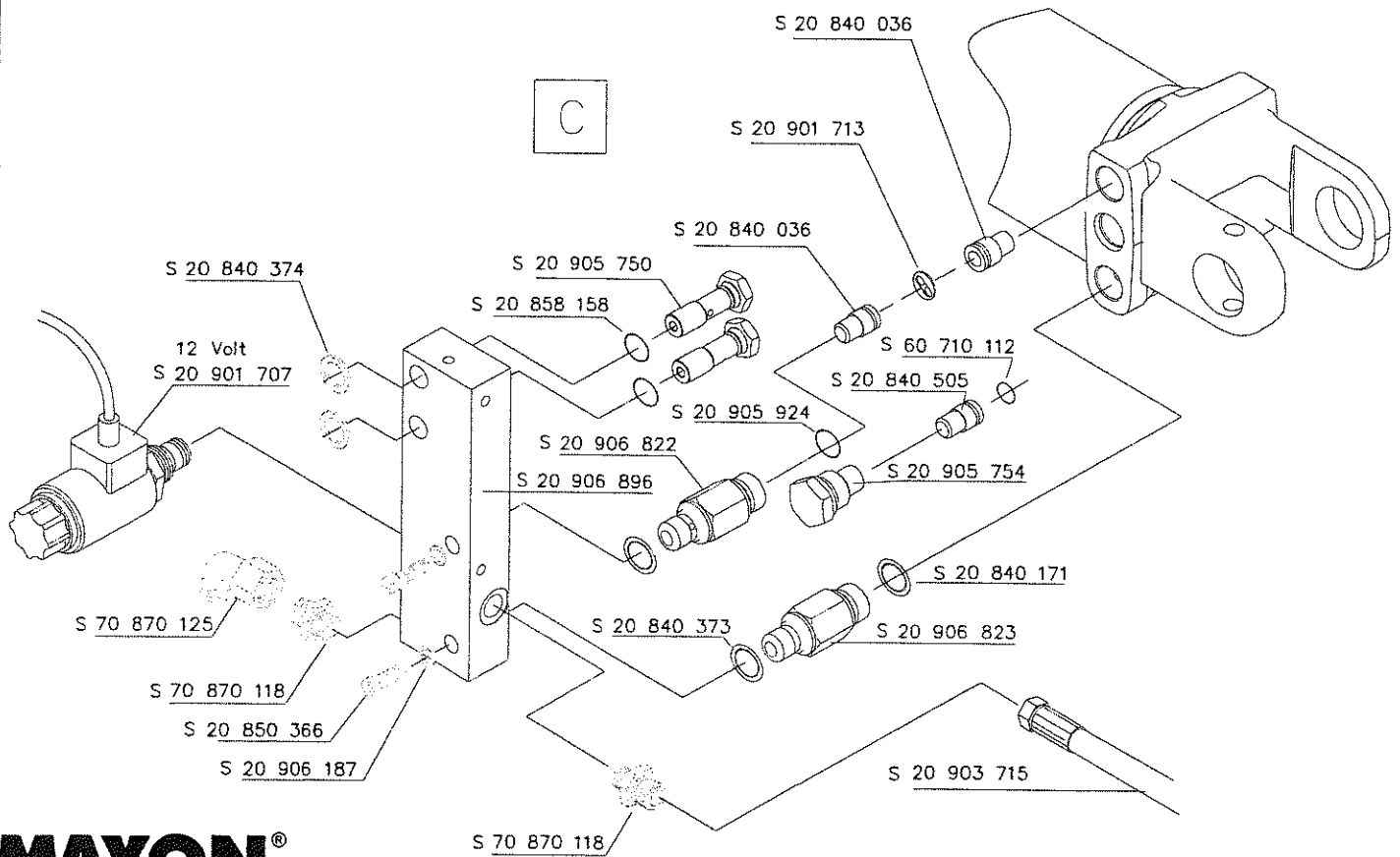


MAXON®

GPC 55 X1

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 Version 01.09.2005

Valve Block

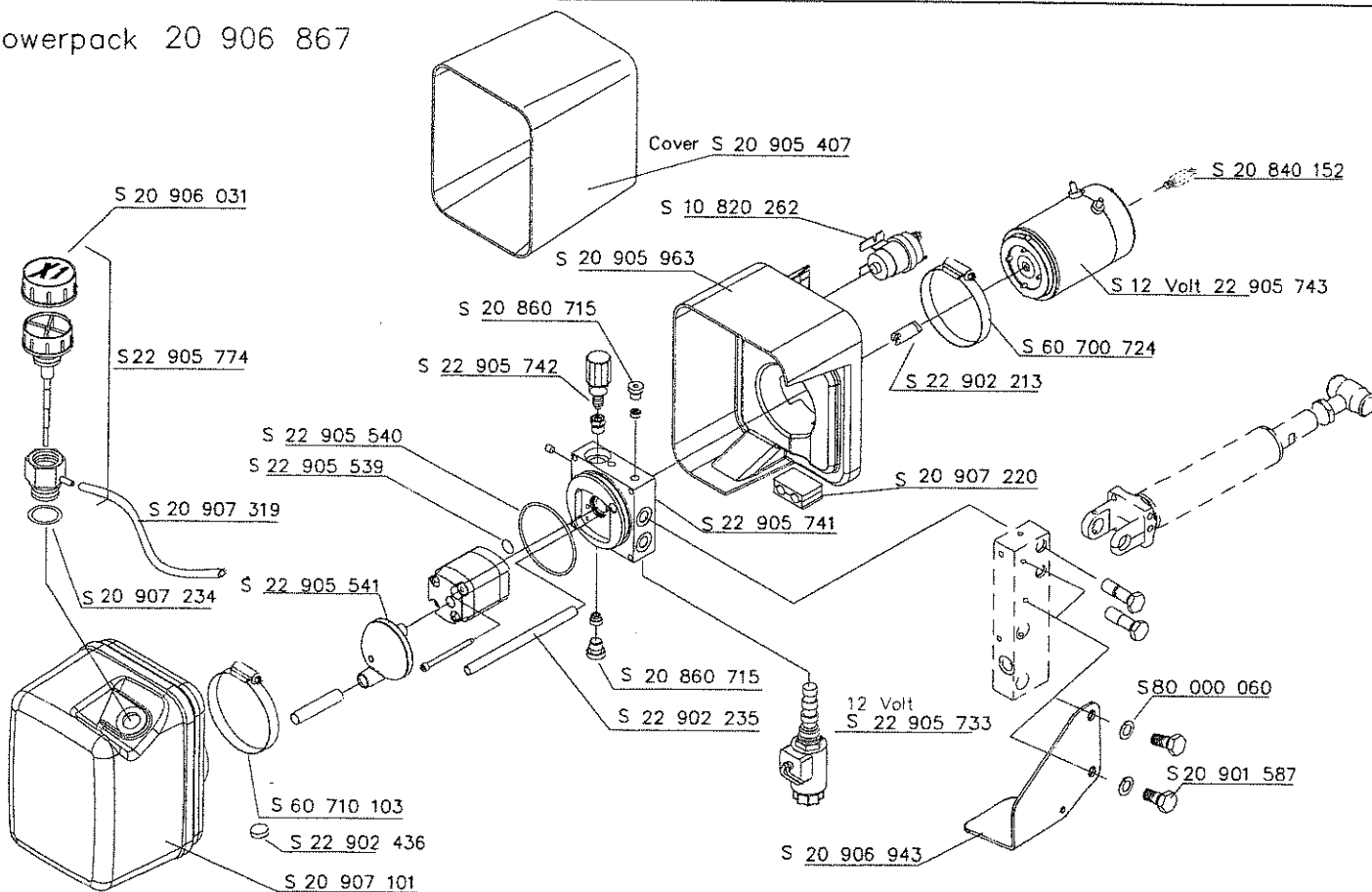


MAXON®

GPC 55 X1

Document no.: S 20 907 375
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 Version: 16.09.2005

Powerpack 20 906 867

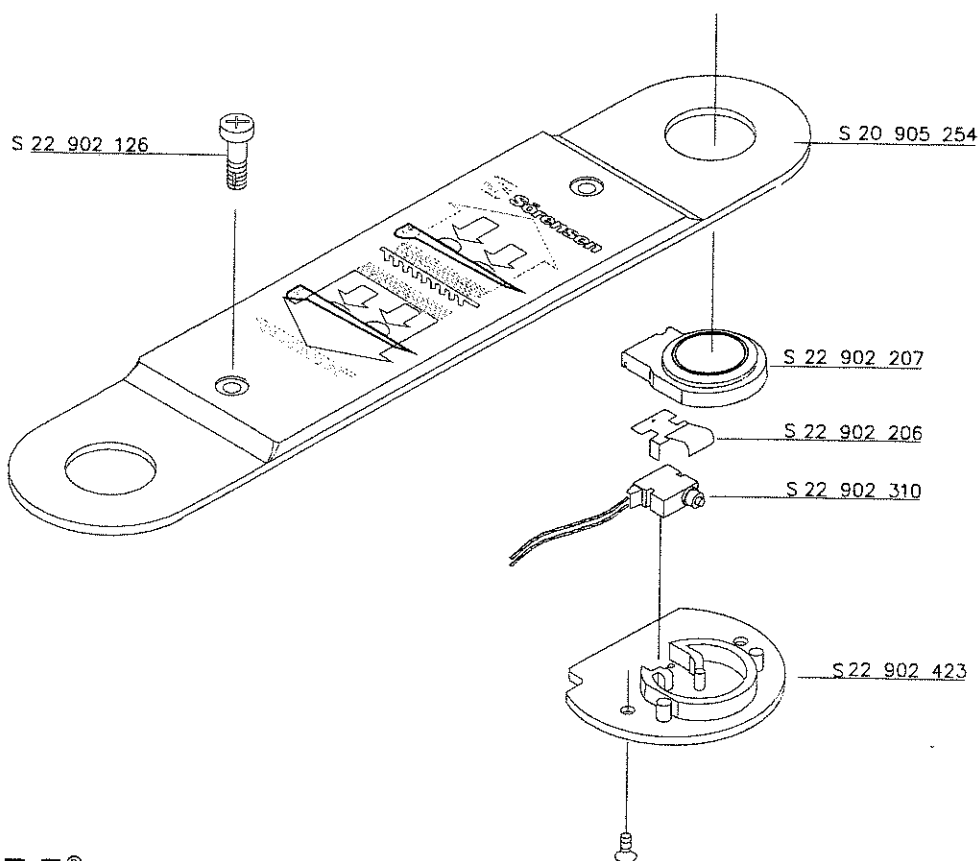


MAXON®

GPC 55 X1

Document no.: S 20 907 375
 Serie D Page 7.1
 Version 01.09.2005

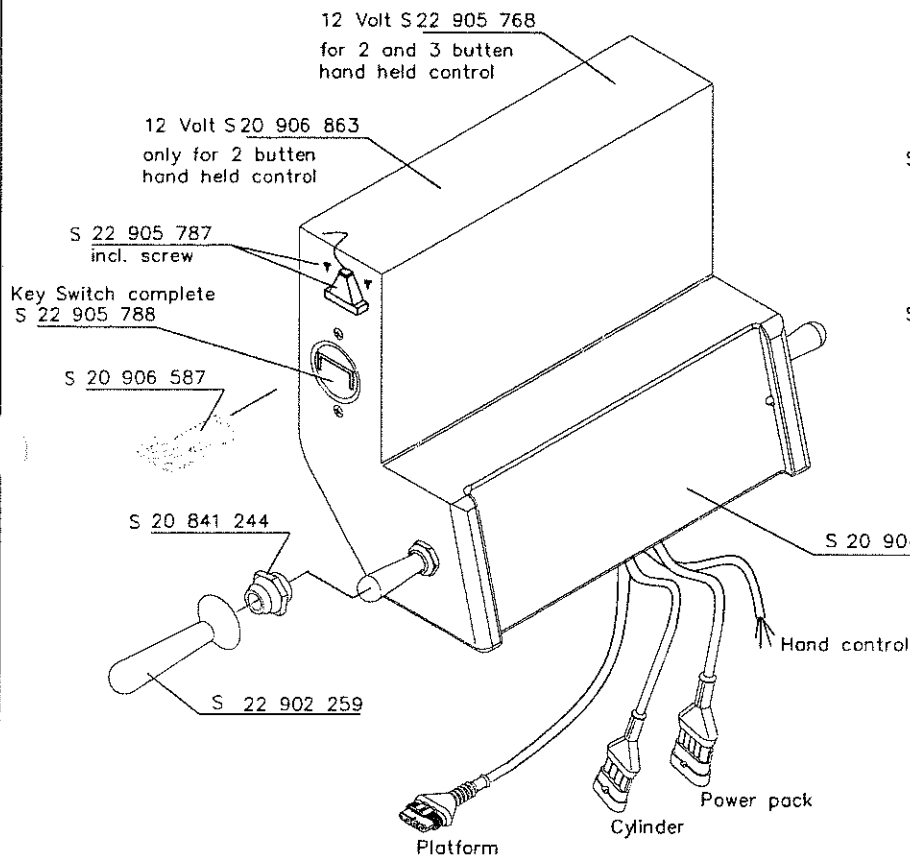
Option Footcontrol



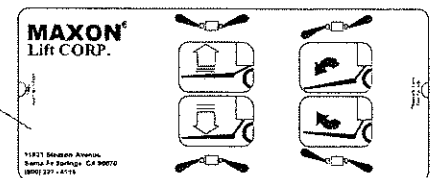
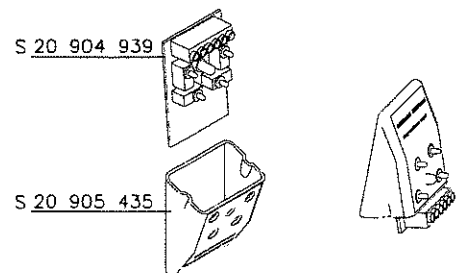
MAXON®
GPC 55 X1

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Version 01.09.2005

Control unit

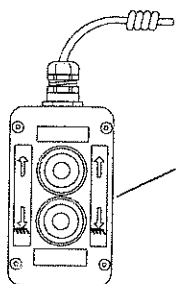


Service Switch

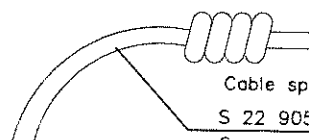


MAXON®
GPC 55 X1

Hand held control



Hand held control
complete
S 20 906 733



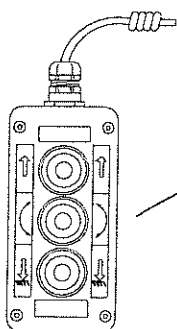
Cable spirale

S 22 905 781 three button
S -----two button

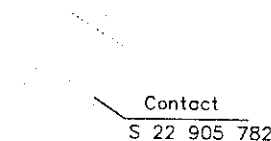


Push button

White S 22 905 778
Grey S 22 905 779
Black S 22 905 780



Hand held control
complete
S 20 907 200



Contact

S 22 905 782

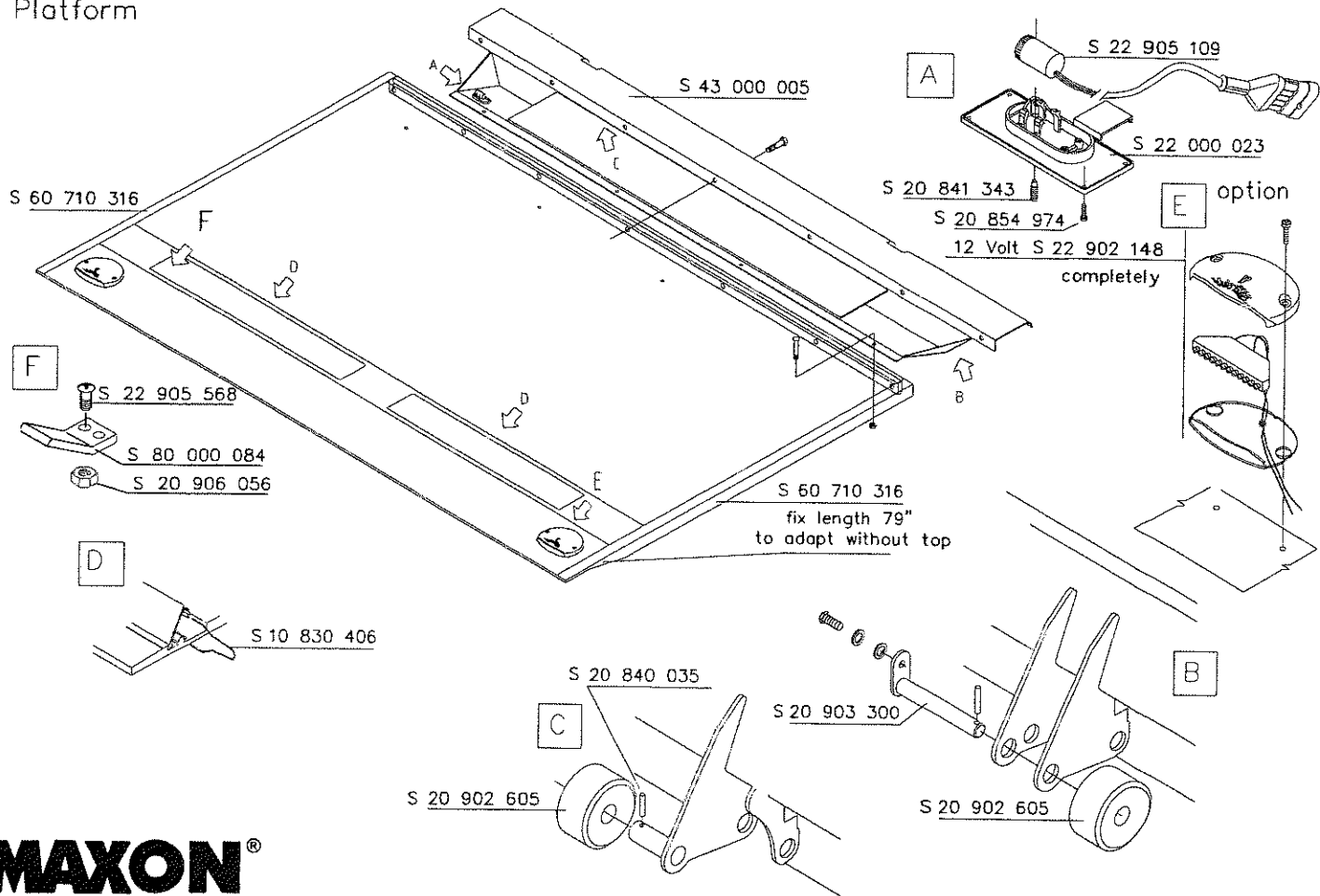


S 22 905 783

MAXON®

GPC 55 X1

Platform



MAXON®

GPC 55 X1

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Page 1	S 80000061	SPRING LOCK WASHER	A 10
Page 1	S 80000072	WASHER	U 10,5
Page 1	S 20903299	BOLT SPECIAL ALLOY	40X175MM MIT LASCHE
Page 1	S 20903296	BOLT SPECIAL ALLOY	40X170 2X10
Page 1	S 20840035	ROLL PIN	10 X 60 mm
Page 1	S 20840211	BEARING BUSH	40X45X65 mm
Page 1	S 20840208	O-RING	47.0X5.33 VITON
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Page 1	S 20903251	LIFTARM	
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Page 1	S 20900905	WASHER	20MM
Page 1	S 20902425	UNDERRUN BAR CAP	
Page 1	S 20902277	UNDERRUN BAR BRACKET LEFT	LINKS
Page 1	S 20902284	UNDERRUN BAR BRACKET LEFT	
Page 1	S 20840035	ROLL PIN	10 X 60 mm
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Page 1	S 20905489	LIFT CYLINDER	X1/X1UA 2000-2500
Page 1	S 20902301	RETAINER	X1A/S 1000 HUB 875
Page 1	S 20900905	WASHER	20MM
Page 1	S 20903590	HEXAGON HEAD SCREW	SEKSKANTSKRUE
Page 1	S 20903293	UNDERRUN BAR	
Page 1	S 20900905	WASHER	20MM
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Page 1	S 20903590	HEXAGON HEAD SCREW	SEKSKANTSKRUE
Page 2	S 20900248	HEXAGON HEAD SCREW	M12X60
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Page 2	S 80000072	WASHER	U 10,5
Page 2	S 20903299	BOLT SPECIAL ALLOY	40X175MM MIT LASCHE
Page 2	S 20902300	RETAINER	X1A/S 1500 HUB 875
Page 2	S 80000065	SPRING LOCK WASHER	A 20
Page 2	S 20852677	HEXAGON HEAD SCREW	M20 X 45
Page 2	S 20900905	WASHER	20MM
Page 2	S 20903590	HEXAGON HEAD SCREW	SEKSKANTSKRUE
Page 2	S 20900905	WASHER	20MM
Page 2	S 20903591	LOCK NUT	SIKRINGSMÖTRIK

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Page 2	S 20902425	UNDERRUN BAR CAP	
Page 3	S 20903296	BOLT SPECIAL ALLOY	40X170 2X10
Page 3	S 20840035	ROLL PIN	10 X 60 mm
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Page 3	S 20840253	BEARING BUSH	40X45X80 MM
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Page 3	S 20907244	MAIN FRAME	
Page 3	S 20906952	SPACER WASHER	
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Page 3	S 20906951	CHASSIS BRACKET	
Page 3	S 20840208	O-RING	47.0X5.33 VITON
Page 3	S 20840211	BEARING BUSH	40X45X65 mm
Page 3	S 20840035	ROLL PIN	10 X 60 mm
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Page 3	S 20903298	BOLT SPECIAL ALLOY	40X130 TYPE 1C
Page 3	S 20906879	HEXAGON HEAD SCREW	M20X200
Page 3	S 80000065	SPRING LOCK WASHER	A 20
Page 3	S 20906952	SPACER WASHER	
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Page 3	S 20907052	HEXAGON HEAD SCREW	
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Page 4	S 20901713	SPACER WASHER	
Page 4	S 20840036	FLOW VALVE	2.0MM
Page 4	S 70870220	HYDRAULIC FITTING	VST120X1.5ED
Page 4	S 20841001	PRESSURE SWITCH	
Page 4	S 20840039	FLOW VALVE	1.6MM
Page 4	S 20901707	SOLENOID VALVE	12 VOLT
Page 4	S 20903295	BOLT SPECIAL ALLOY	40X141 TYPE 1C
Page 4	S 20840208	O-RING	47.0X5.33 VITON
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Page 4	S 20903298	BOLT SPECIAL ALLOY	40X130 TYPE 1C
Page 4	S 20840035	ROLL PIN	10 X 60 mm
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Page 4	S 20905489	LIFT CYLINDER	X1/X1UA 2000-2500
Page 5	S 20840035	ROLL PIN	10 X 60 mm
Page 5	S 20903298	BOLT SPECIAL ALLOY	40X130 TYPE 1C
Page 5	S 20903038	TILT CYLINDER	X1-2500
Page 5	S 20903399	ADAPTER	M42X3X160
Page 5	S 20906941	NUT	M42x3, NW55, T=18
Page 5	S 20903676	BEARING BUSH	46X40X40
Page 5	S 20840208	O-RING	47.0X5.33 VITON

MAXON® Spare parts GPC 55

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Page 6	S 20840374	SEAL RING	
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Page 6	S 70870125	HYDRAULIC FITTING	EVW12L
Page 6	S 70870118	HYDRAULIC FITTING	GE 12LR 1/4"
Page 6	S 20850366	HEXAGON SOCKET HEAD CAP SCREW	M 10 X 20
Page 6	S 20906187	SEAL RING	10,7X16,0X1,5
Page 6	S 20903715	HOSE	2500MMX3/8
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Page 6	S 20906823	CONNECTION	X1A 2500
Page 6	S 20840171	SEAL RING	24,00X16,7X1,5
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Page 6	S 20905924	O-RING	Ö 17X2
Page 6	S 20905754	PLUG SCREW	M20X1,5
Page 6	S 20840505	FLOW VALVE	3.5MM
Page 6	S 60710112	O-RING	11 X 2
Page 6	S 20858158	O-RING	Ö 11 X 2 MM
Page 6	S 20905750	HOLLOW SCREW	
Page 6	S 20840036	FLOW VALVE	2.0MM
Page 6	S 20901713	SPACER WASHER	
Page 6	S 20840036	FLOW VALVE	2.0MM
Page 7	S 20906867	POWERPACK	12V, 2CC, 2KW
Page 7	S 20906031	PROTECTIVE CAP	FUEL DIP STICK
Page 7	S 22905774	AIR CONTROL	FOR OIL TANK
Page 7	S 20905407	COVER	HUBAKTUATOR
Page 7	S 10820262	STARTER SOLENOID	12 VOLT
Page 7	S 20905963	ZWISCHENSTÜCK AGGREGAT	112 MM
Page 7	S 20860715	PLUG	1/4"
Page 7	S 22905742	PRESSURE CONTROL VALVE	
Page 7	S 22905540	O-RING	80X74X3
Page 7	S 22905539	O-RING	25X22X1,5
Page 7	S 20907319	HOSE	PER DZM
Page 7	S 22905541	FILTER	
Page 7	S 20907234	O-RING	VOR 18X5
Page 7	S 60710103	O-RING	12.42 X 1.78
Page 7	S 22902436	MAGNET	
Page 7	S 20906943	HOLDER	
Page 7	S 20901587	HEXAGON HEAD SCREW	
Page 7	S 80000060	SPRING LOCK WASHER	A 8
Page 7	S 22905733	SOLENOID VALVE	12 VOLT
Page 7	S 22902235	RETURN	
Page 7	S 20860715	PLUG	1/4"
Page 7	S 22905741	MOTORVENTILBLOCK	
Page 7	S 20907220	GROMMET	35QMM
Page 7	S 22902213	CARRIER	40X14,75MM
Page 7	S 60700724	CABLE CLAMP	110/130/12
Page 7	S 22905743	ELECTRO MOTOR	12 VOLT
Page 7	S 20840152	GROUND STRAP	125 MM

MAXON® Spare parts GPC 55

Page 8	S 22902126	THREADCUTTING SCREW	M 6X20 VZN
Page 8	S 20905254	FOOT CONTROL HOUSING	
Page 8	S 22902207	FOOTCONTROL RUBBER	
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Page 8	S 22902310	MICROSWITCH	
Page 8	S 22902423	PLADE MICROSWITCH	
Page 9	S 20907162	HAND CONTROL BOX	12 VOLT
Page 9	S 20906863	HAND CONTROL BOX	
Page 9	S 20905787	CHASSIS BRACKET	
Page 9	S 22905788	KEY SWITCH	KOMPLETT
Page 9	S 20906587	KEY	
Page 9	S 20841244	GASKET	KIPPSCHALTER
Page 9	S 22902259	CAP FOR JOYSTICK	
Page 9	S 20904654	CONTROLBOX SIGNBOARD	
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Page 10	S 20906733	HANDHELD CONTROL	HANDSTEUERBIRNE 2 - KNOPF
Page 10	S 20907200	HANDHELD CONTROL	DREI-KNOPF
Page 10	S 22905781	HELIX CABLE	FOR HANDCONTROL
Page 10	S 22905778	PUSH BUTTON	WHITE
Page 10	S 22905779	PUSH BUTTON	GRAY
Page 10	S 22905780	PUSH BUTTON	GRAY
Page 10	S 22905782	CONTACT BLOCK	
Page 10	S 22905783	HOLDER	HANDSTEUERBIRNE
Page 11	S 60710316	SIDE RAIL	PER DZM.
Page 11	S 22905568	SCREW	M 8X20
Page 11	S 80000084	LOCK NUT	M 8
Page 11	S 20906056	LEVER FOR CART STOP	ABROLLSICHERUNG
Page 11	S 10830406	SPRING	ABROLLSICHER
Page 11	S 20902605	GROUND ROLLER	98X55X40,5mm
Page 11	S 20840035	ROLL PIN	10 X 60 mm
Page 11	S 20903300	BOLT SPECIAL ALLOY	40X245 TYPE 6C MIT LASCHE
Page 11	S 20902605	GROUND ROLLER	98X55X40,5mm
Page 11	S 60710316	SIDE RAIL	PER DZM.
Page 11	S 22902148	WARNING LIGHT	
Page 11	S 20854974	TAPTITE SCREW	M 3,9X19 mm TORX
Page 11	S 20841343	ADJUSTING SCREW	
Page 11	S 43000005	PLATFORM STELLPART	X1A 2500
Page 11	S 22905109	PLATFORM CABLE	WITH MERCURY SWITCH
Page 11	S 22000023	PLATFORM NAME PLATE	

MAXON®

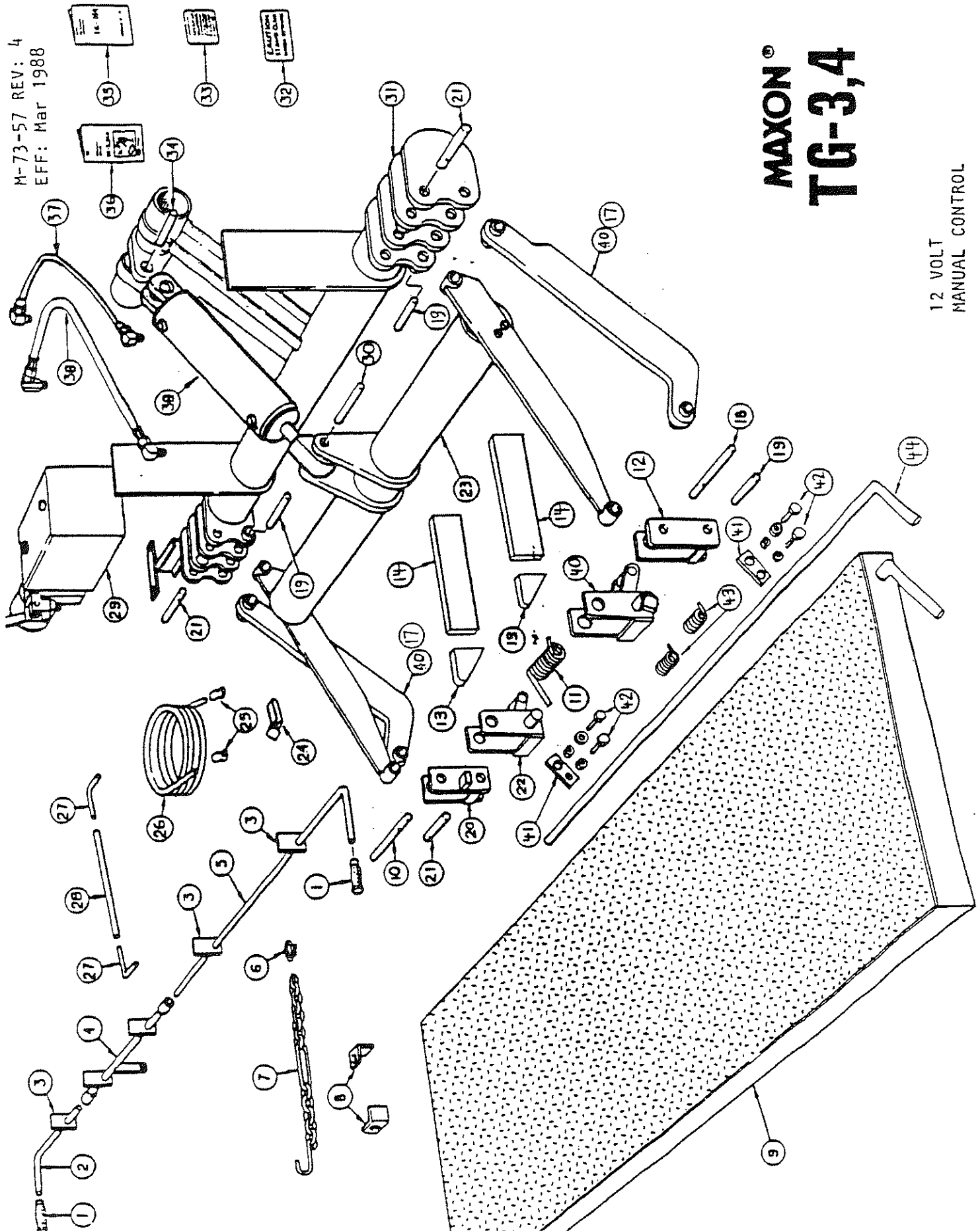
TG-3 & 4

M-73-57
REV. 4
March 1988

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SECTION 2: PARTS BREAKDOWN DRAWINGS

M-73-57 REV: 4
EFF: Mar 1988



MAXON®
TG-3,4

12 VOLT
MANUAL CONTROL

M-73-57

REV: 4

Eff: Mar 1988

12 Volt Manual Control

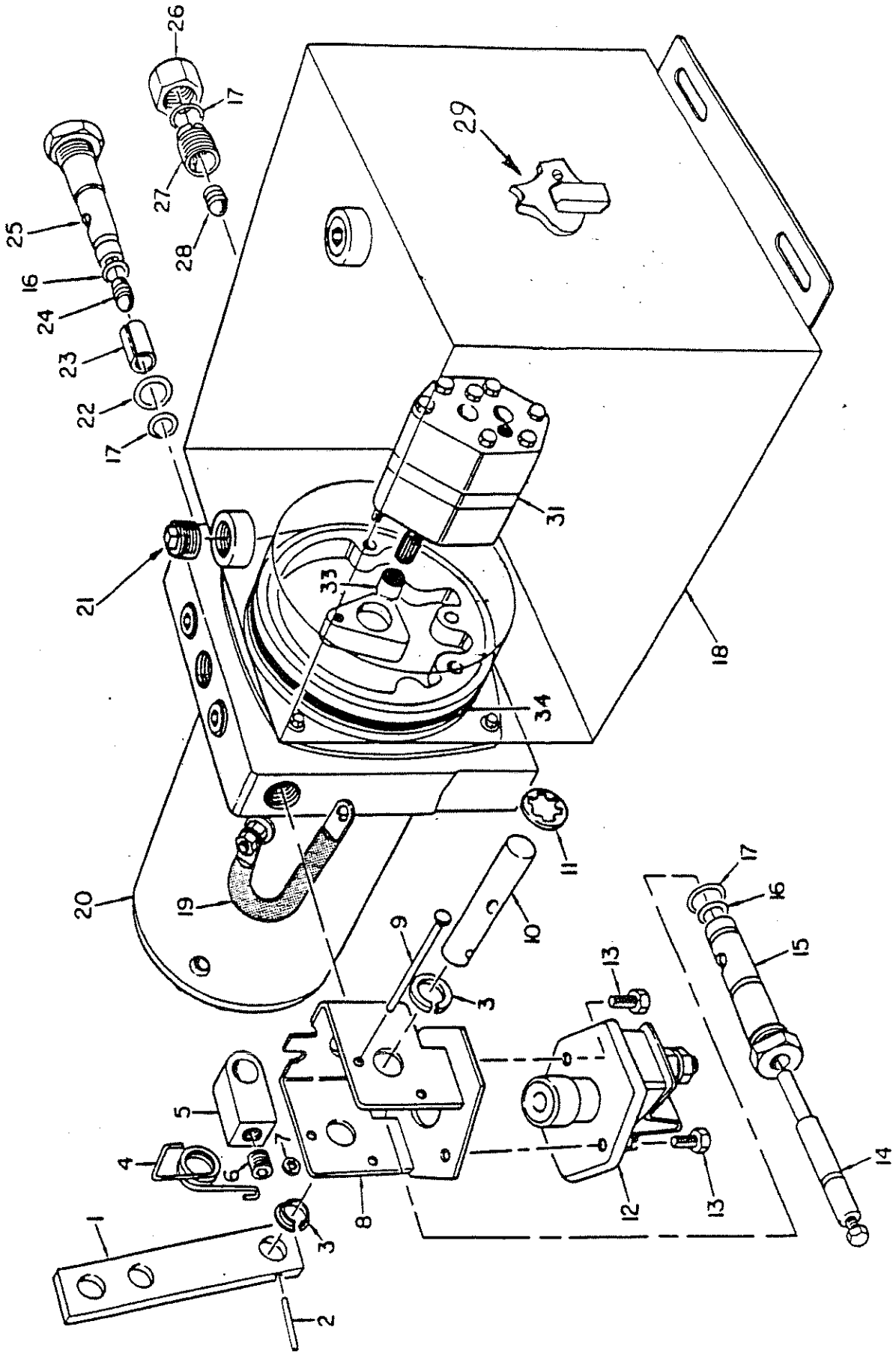
PARTS LIST- TG-3&4

No.	DESCRIPTION	PART No.	QTY
1	Hand grip	55011	3
2	Control rod.LEFT HAND	94020-15	1
3	Bracket.Rod support	74004	3
4	Control rod assy.	20143	1
5	Control rod.RIGHT HAND	94020-84	1
6	Connecting link	50005	1
7	Safety chain	50028	1
8	Hasp	76027	2
9	Platform assy.90"x 36"	222963	1
	Platform assy.90"x 42"	222964	1
10	Pin	222853	1
11	Torsion Spring	223770	1
12	Shackle- std rld	200058-2	1
13	Cam	222846	1
14	Flat 3/8"x 3"x 36"	203599	1
15	Spring	50007	1
16		202235	1
17	Parallel arm assy. (TG-3)	200072	2
18	Pin	200017	1
19	Pin	202198	2

40.	Cam Follower Assembly	222838-2	1
41.	Connecting Link	222847	2
42.	Hex Bolt 3/8-24 x 1-1/2		4
43.	Torsion Spring	202528-1	2
44.	Control Rod	222848	1

No.	DESCRIPTION	PART No.	QTY
20	Shackle assy.STD.RIDE	200058-1	1
21	Pin	73689	3
22	Cam Follower Assembly	222838-1	1
23	Lift frame assy.	200074	1
24	Cable frame clip	50079	7
25	Cable end #4	55007	4
26	Cable #4 (25ft.)	50172	1
27	Rod.Pump control	73135	2
28	Tube.Pump control	71772	1
29	Pump.E/H Manual.	53313	1
30	Pin.Cylinder clevis	200426	1
31	Main frame assy.	22032-2	1
32	Decal."CAUTION.STAND CLEAR"	50092	1
33	Decal."WARNING"	50159	1
34	Pin.Cylinder butt end	200037	1
35	Installation Instructions	M-70-25	1
36	Maintenance Manual	M-70-96	1
37	Lo Pressure hose assy.	25395	1
38	H1 Pressure hose assy.	800234-2	1
39	Cylinder.4"x 12"(TG-3)	207677	1
	Seal kit.	207307	1
	Cylinder.4 1/2"x 12" (TG-4)	51080	1
	Seal kit.	801394	1
	Parallel Arm (TG-4)	200007-1	2

M-77-33
REV: 4
Eff: Mar 1988



ELECTRIC/HYDRAULIC PUMP
MANUAL CONTROL P/N 52213

M-77-33

REV: 4

Eff: Mar 1988

PARTS LIST- P/N 53313

No	DESCRIPTION	PART No.	QTY
1	Actuating lever	53424	1
2	Roll pin	53427	1
3	Nylon bearing	53371	2
4	Torsion spring	53378	1
5	Cam	206030	1
6	3/8"-16 Set screw	53430	1
7	Grip ring	206006	1
8	Actuator mounting	206031	1
9	Headed pin	206007	1
10	Cam shaft	206032	1
11	Grip ring	53377	1
12	Switch	206033	1
13	1/4"-20 Flo screw	53366	2
14	Release stem assembly	206034	1
15	Release cap assembly	53353	1
16	"0" Ring	53372	2
17	"0" Ring	53374	3
18	Reservoir	53388	1

No	DESCRIPTION	PART No.	QTY
19	Terminal strap	206035	1
20	Motor	53543	1
	Brush set	801562	
	Brush plate	801282	
	Armature	801733	
	Field coil pkg.	801281	
21	Breather plug	207037	1
22	Seal ring	53362	1
23	Spring retainer	53385	1
24	Spring & Ball assy.(Check)	53364	1
25	Check cap assembly.	53354	1
26	Hex.cap	213021	1
27	Adjusting screw	53367	1
28	Spring & Ball assy.(Relief)	53389	1
29	Pump Inlet	250077	1
30			
31	Pump assembly	250074	1
32			
33	Coupling	214880	1
34	"0" Ring (Reservoir)	53373	1
35			

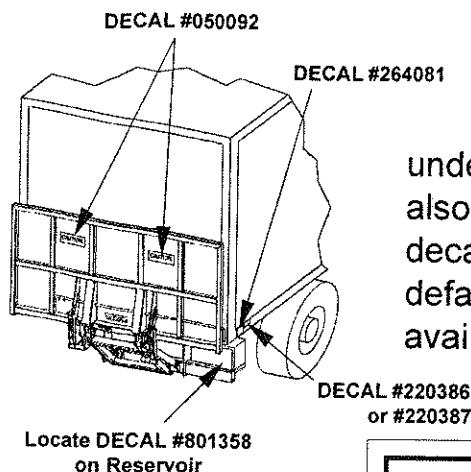


TG-150 LMV

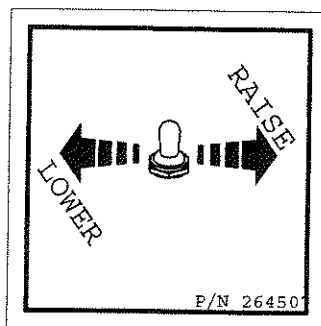
TG-20 LMV

M-99-46
REV. 2
April 2000

DECALS



Suggested Decal Locations



These Decals should be read and completely understood before operating the unit. They should also be kept clean and readable at all times. If any decal should become detached from the vehicle, or defaced, it must be replaced. Free replacements are available from: MAXON Lift Corp., Parts Department.

CAUTION! STAND CLEAR

P/N 050092

CAUTION!

DO NOT USE BRAKE FLUID...
USE: No. 10W S.A.E. Motor Oil
Hydraulic Hoist Oil
Type "A" Transmission Fluid
"Fill only when lift is lowered to ground"
P/N 801358

**THE MAXIMUM CAPACITY OF
THIS LIFT IS
1500 LBS.
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM**
P/N 220386

**THE MAXIMUM CAPACITY OF
THIS LIFT IS
2000 LBS.
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM**
P/N 220387



WARNING READ CAREFULLY



- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or it's mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. USE GOOD COMMON SENSE. If load appears to be unsafe, do not lift or lower it.

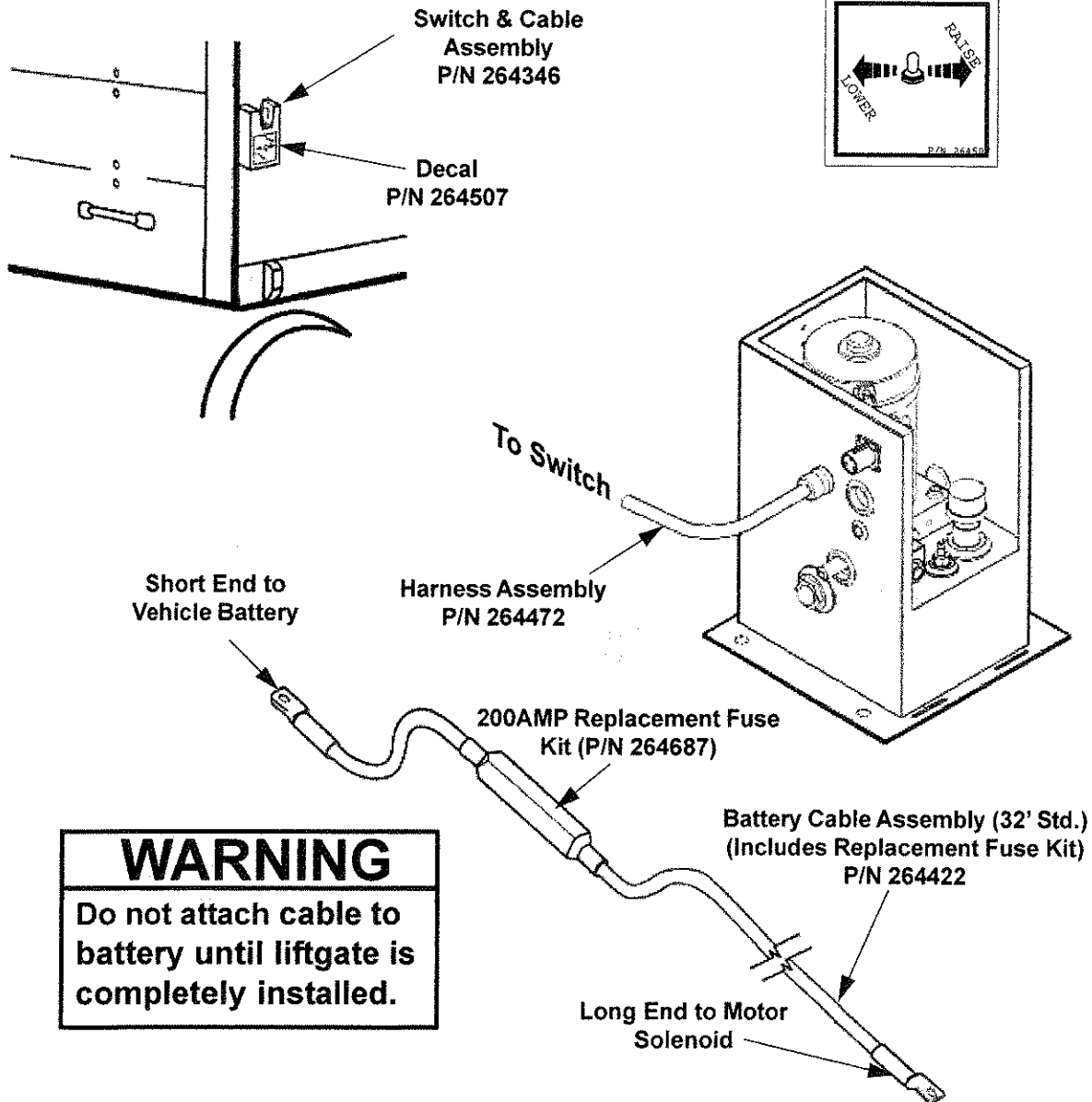
MAXON LIFT CORP.

PART NO. 264081

MAXON® 11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

CONTROL SWITCH GRAVITY DOWN

Assemble Switch to the vertical post as shown.



ADDITIONAL AVAILABLE BATTERY CABLE KITS

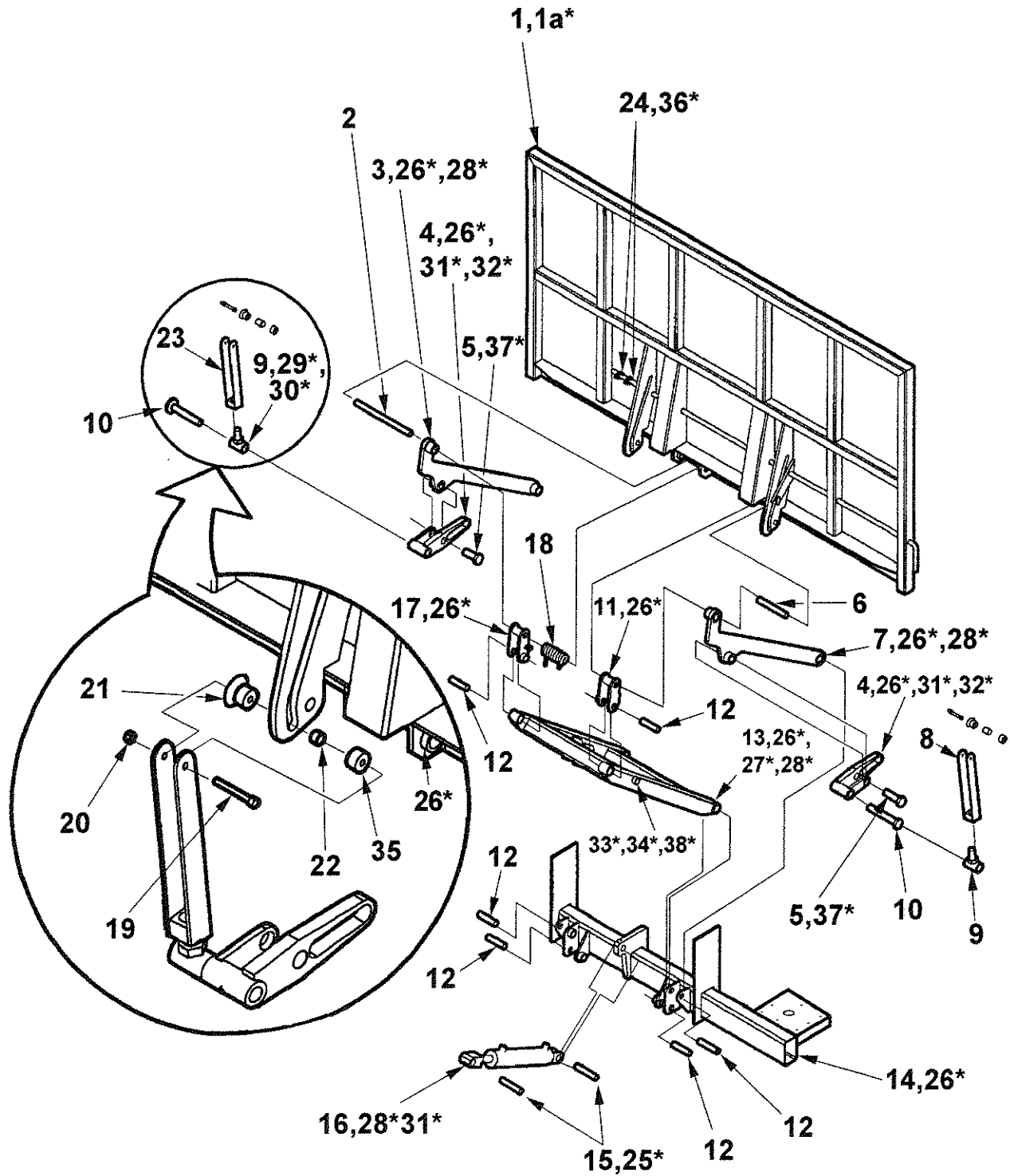
	PART NUMBER	
40' CABLE ASSEMBLY	264848	Cable Assembly
10' EXTENSION CABLE ASSEMBLY	264849	Extension Cable Assembly

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ASSEMBLY DRAWING

MAXON®

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* = Not Shown

ASSEMBLY DRAWING

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	261602-01	PLATFORM WELDMENT 36" x 80" WIDE
		261602-04	PLATFORM WELDMENT 42" x 80" WIDE
		261602-07	PLATFORM WELDMENT 48" x 80" WIDE
		261602-02	PLATFORM WELDMENT 36" x 86" WIDE
		261602-05	PLATFORM WELDMENT 42" x 86" WIDE
		261602-08	PLATFORM WELDMENT 48" x 86" WIDE
		261602-03	PLATFORM WELDMENT 36" x 92" WIDE
		261602-06	PLATFORM WELDMENT 42" x 92" WIDE
		261602-09	PLATFORM WELDMENT 48" x 92" WIDE
1a*	1	253944-02	RAMP, 6" FIXED x 80" WIDE
		253944-03	RAMP, 6" FIXED x 86" WIDE
		253944-05	RAMP, 12" FIXED x 80" WIDE
		253944-06	RAMP, 12" FIXED x 86" WIDE
		253830	RAMP, SINGLE CART STOP x 80" WIDE
		253830-01	RAMP, SINGLE CART STOP x 86" WIDE
		253890	RAMP, DUAL CART STOP x 80" WIDE
		253890-01	RAMP, DUAL CART STOP x 86" WIDE
2	1	252685	PIN, 1" DIA. x 13.75" LONG
3	1	252675-01	PARALLEL ARM WELDMENT L.H.
4	2	261582	ARM, PLATFORM CLOSER WELDMENT
5	2	261896-01	PIN WELDMENT, 1" DIA x 4.01" LONG
6	1	260830	PIN, 1" DIA. x 7.25" LONG
7	1	252675-02	PARALLEL ARM WELDMENT R.H.
8	1	260923	ARM, PUSHING ADJUST WELDMENT R.H.
9	2	261597	BOLT & BUSHING WELDMENT
10	2	261456-01	PIN WELDMENT, 1" DIA x 6.85" LONG
11	1	260815-02	SHACKLE WELDMENT, R.H.
12	6	252686	PIN, 1" DIA. x 4" LONG

(Continued on next page)

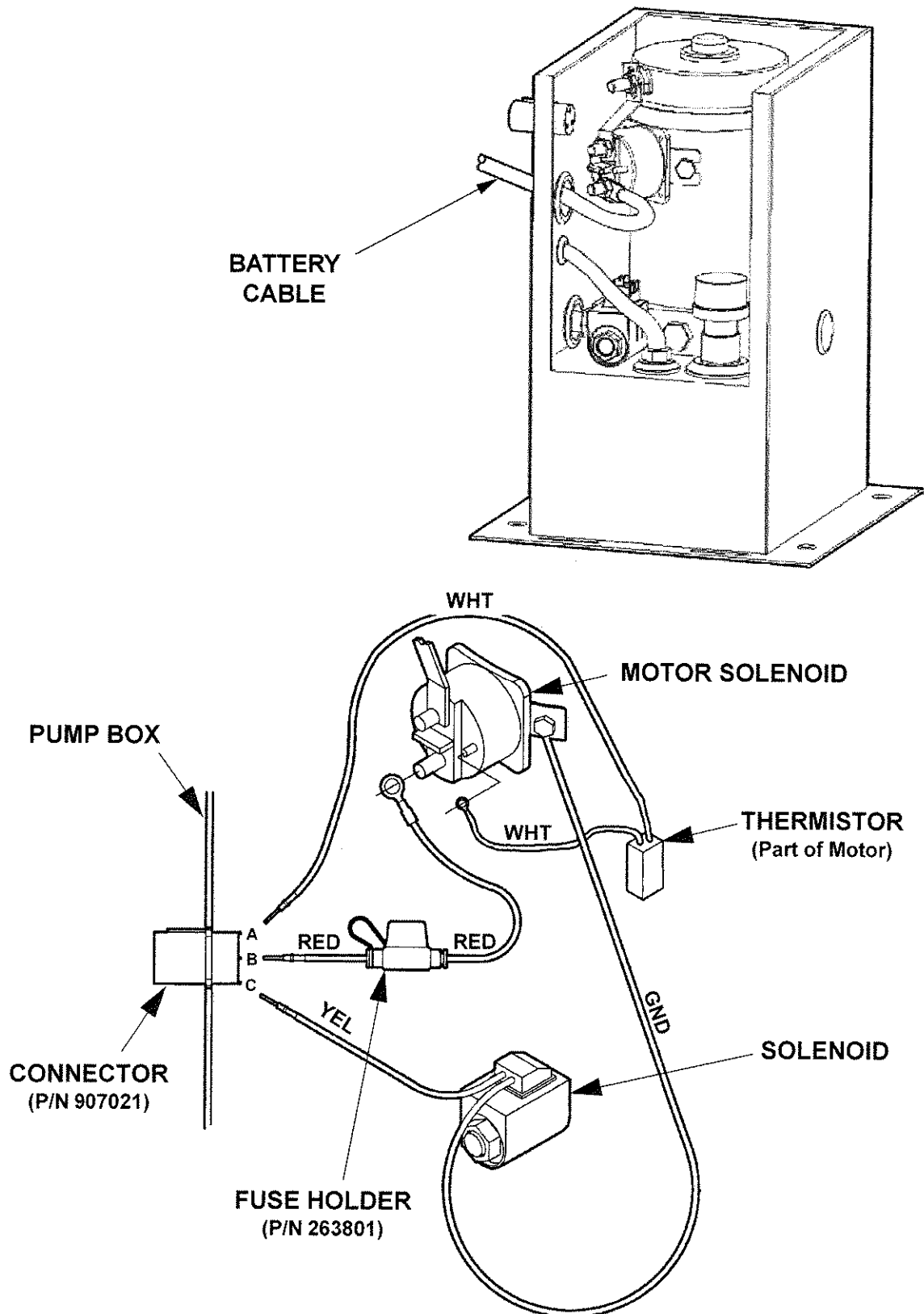
ASSEMBLY DRAWING

ITEM	QTY.	PART NUMBER	DESCRIPTION
13	1	260736-01	LIFT FRAME WELDMENT (TG-150/12/20)
14	1	260733-01	MAINFRAME WELDMENT (TG-150/20)
15	2	261895	PIN, 1" DIA. x 5.12" LONG
16	1	260372	CYLINDER, 3 x 10 x 1.25" ROD (TG-150)
		260392	CYLINDER, 3.5 x 10 x 1.25" ROD (TG-20)
17	1	260815-01	SHACKLE WELDMENT, L.H.
18	1	262228	SPRING, TORSION 1/2 x 6 11.25CL
19	2	900047	SHOULDER BOLT, 1/2" x 3/4" LG.
20	2	040540	NUT, NYLON, 5/16-18 UNC
21	2	261454	SPACER, SLEEVE 1/2" DIA x 5/8" LG.
		261455	ROLLER, TRAVEL, 3/4" DIA x 1/2" LG.
22	2	905127-04	BEARING, SELF-LUBE, 3/8 x 5/8
23	1	260923-01	ARM, PUSHING ADJUST. WELDMENT L.H.
24	2	202528-02	SPRING, TORSION .160 x 1
25*	2	030159	COTTER PIN, 3/16 x 2
26*	14	221416	PIN, ROLL 3/8" x 2" ZINC
27*	2	221497	PIN, ROLL 3/8" x 1-1/2" ZINC
28*	7	260916-03	BEARING, SELF LUBE 1" x 2" LONG
29*	2	260916-02	BEARING, SELF LUBE 1" x 1-1/2" LONG
30*	2	260916-01	BEARING, SELF LUBE 1" x 1-1/4" LONG
31*	3	260916-06	BEARING, SELF LUBE 1" x 1" LONG
32*	2	260916-07	BEARING, SELF LUBE 1" x 1/2" LONG
33*	2	260917-01	BEARING, SELF LUBE 3/4" x 3/4" LONG
34*	2	252684	ROLLER
35	2	201966	ROLLER, YOKE #CYR 1-1/4S
36*	2	030410	PIN, ROLL, 1/4 x 1-1/2
37*	2	260930	RETAINING RING
38*	2	252683-01	PIN WELDMENT

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WIRE CONNECTIONS



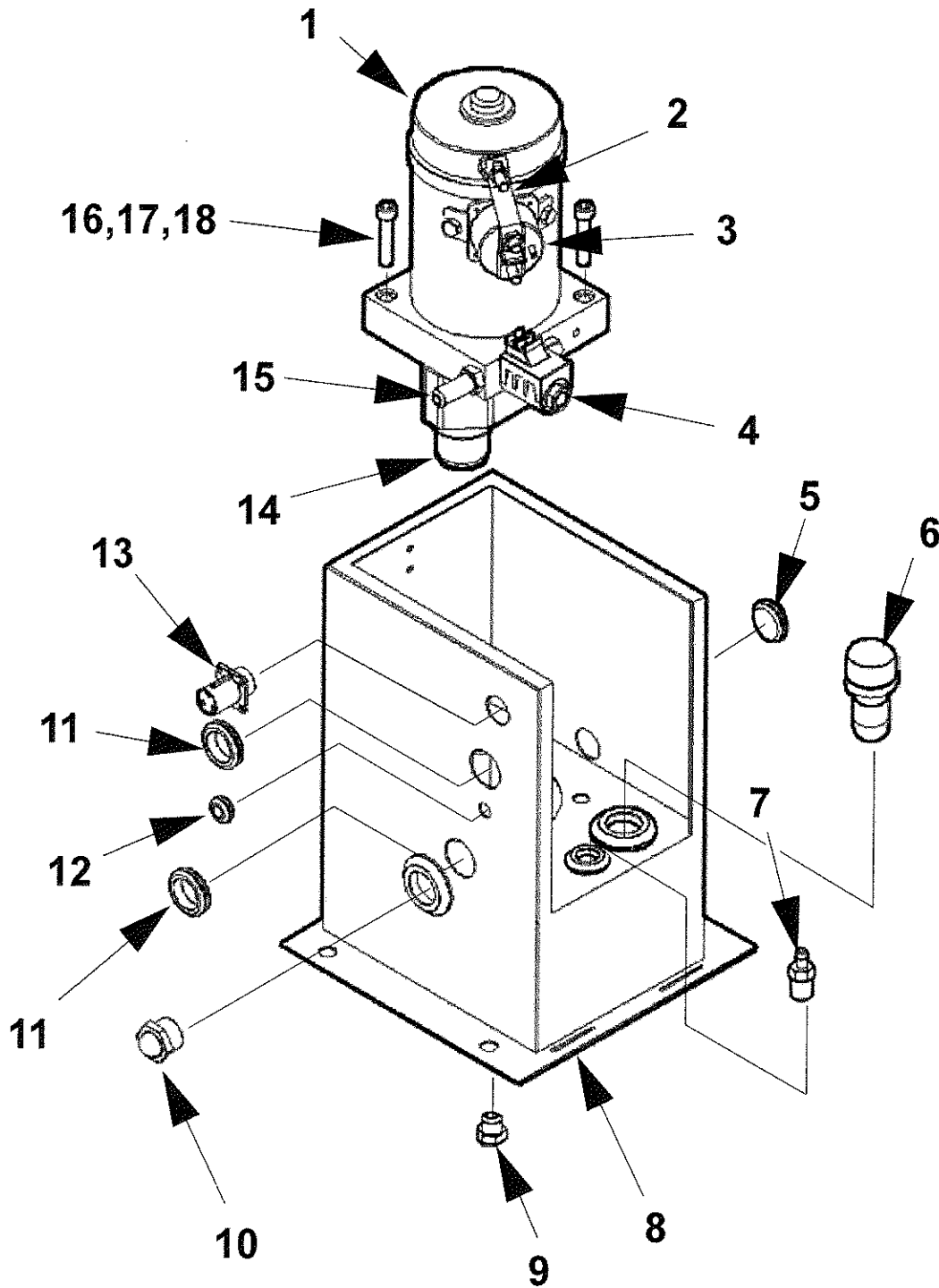
PUMP ASSEMBLY, GRAVITY DOWN

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263612	SLIMLINE PUMP ASSEMBLY 12 VDC
2	1	262966	BUS BAR
3	1	262939	MOTOR SOLENOID
4	1	253353	VALVE, SOLENOID, 2-WAY
4a	1	226594	O-RING KIT, 2-WAY VALVE
5	1	263779	PLUG
6	1	263369	FILLER
7	1	263811	CONNECTOR, 3/8"
8	1	263500	BOX ASSEMBLY
8a	1	263497	COVER
8b	1	263499	BOX WELDMENT
8c	1	263791	LATCH
9	1	030937	HEX PLUG, 1/4"
10	1	263370	FLOW SIGHT
11	2	263814	GROMMET, 1" DIA.
12	1	263795	GROMMET, 1/2" DIA.
13	1	263798	PUMP BOX HARNESS
13a	1	263802	GASKET
14	1	260250	FILTER
15	1	905100	BULKHEAD, MALE, JIC #6
16	2	030039	BOLT, 3/8-16 x 1-3/4" LG.
17	2	030555	WASHER, LOCK, 3/8"
18	2	030556	WASHER, FLAT, 3/8"

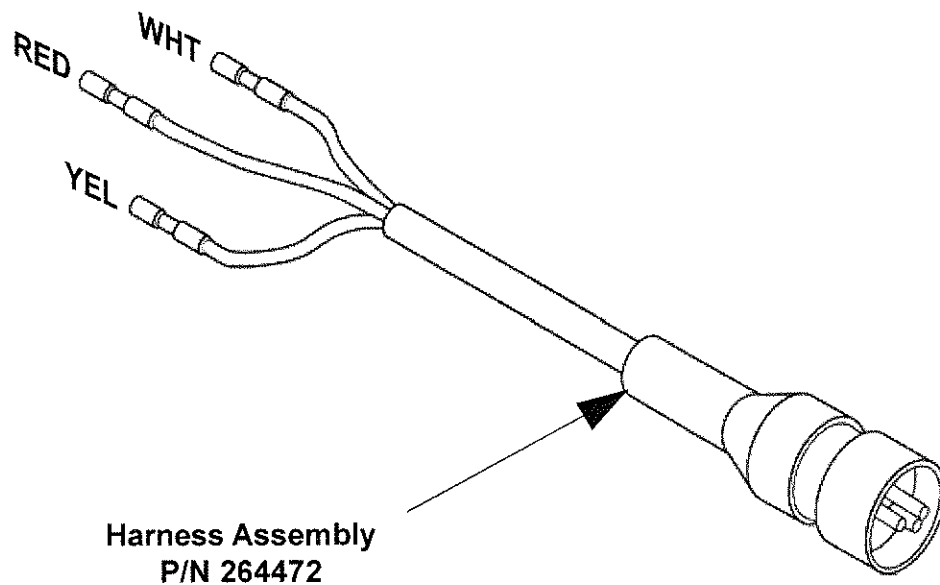
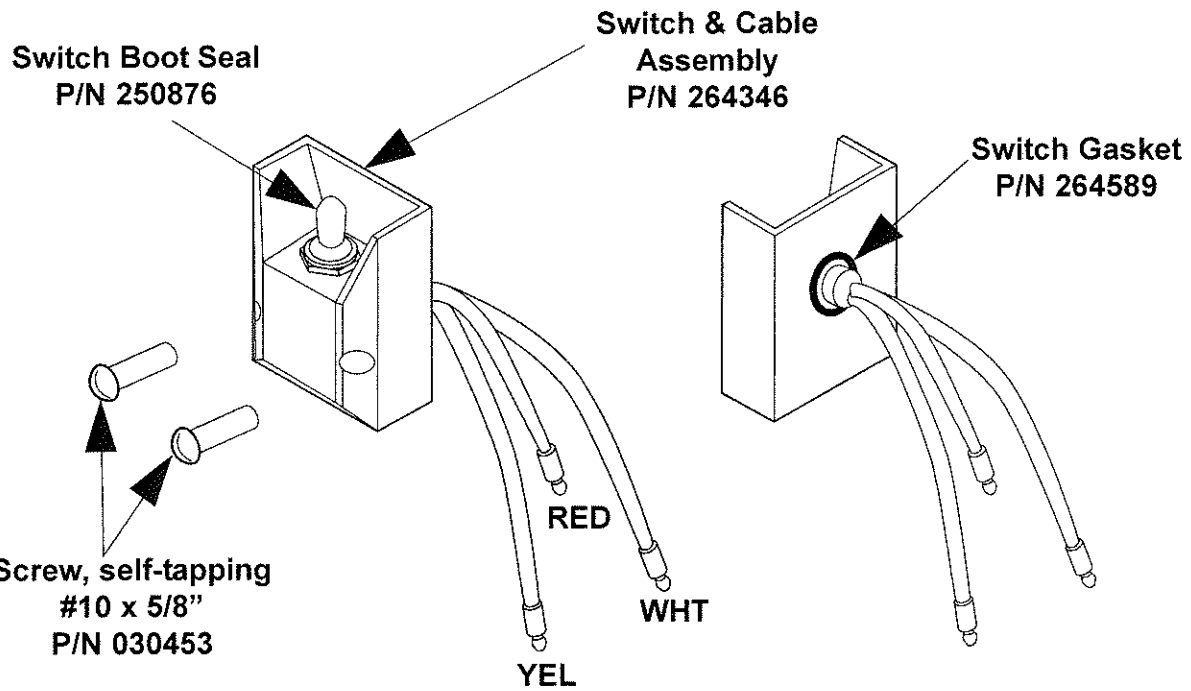
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PUMP ASSEMBLY, GRAVITY DOWN
P/N 263613



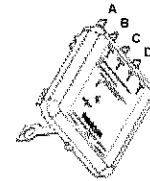
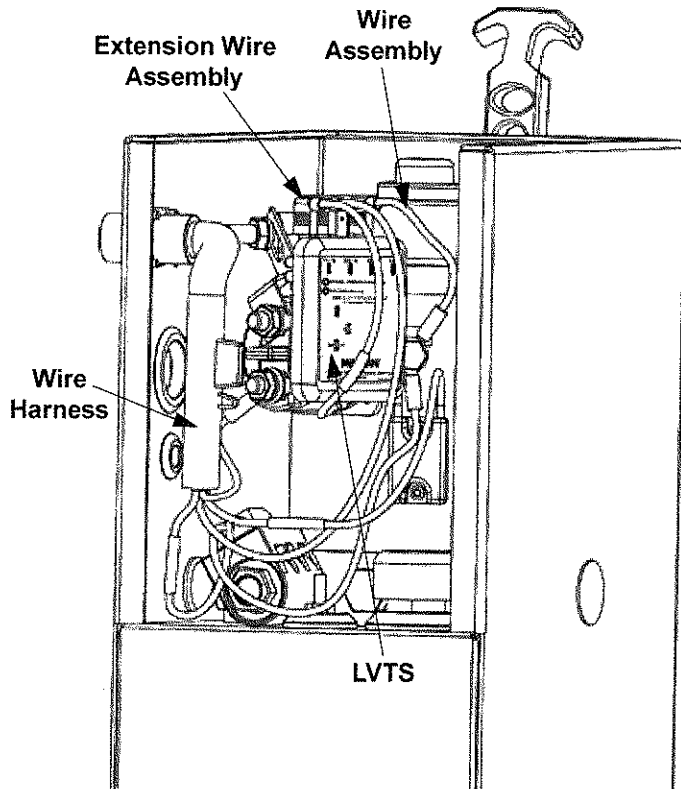
HARNESS & SWITCH ASSEMBLY



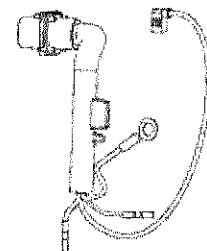
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LOW VOLTAGE / THERMAL SWITCH (LVTS) (IF EQUIPPED ON LIFTGATE)



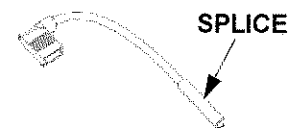
**Low Voltage/
Thermal Switch
(LVTS)**
P/N 905197



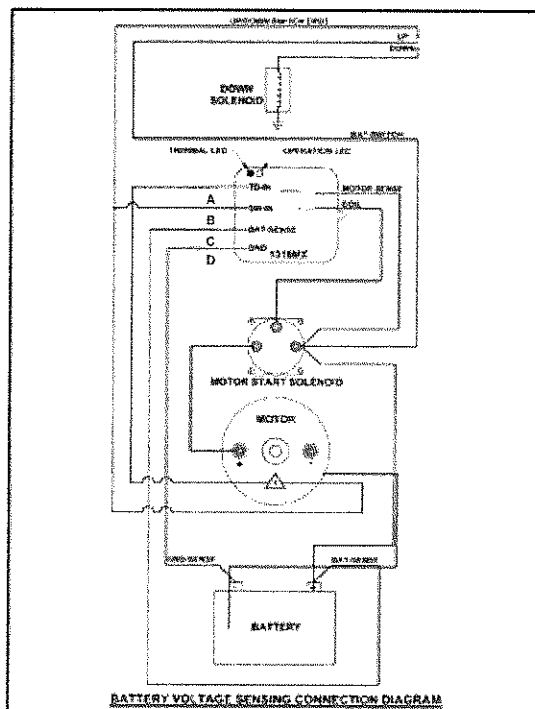
Wire Harness
P/N 264548



Wire Assembly
P/N 264546



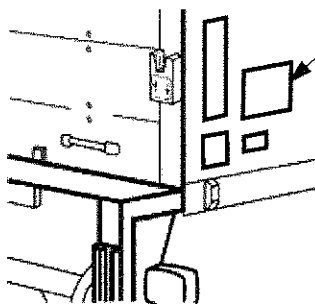
**Extension Wire
Assembly**
P/N 264755



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LOW VOLTAGE / THERMAL SWITCH (LVTS) (IF EQUIPPED ON LIFTGATE)

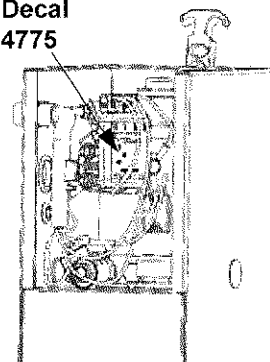


**Suggested Decal
Location**

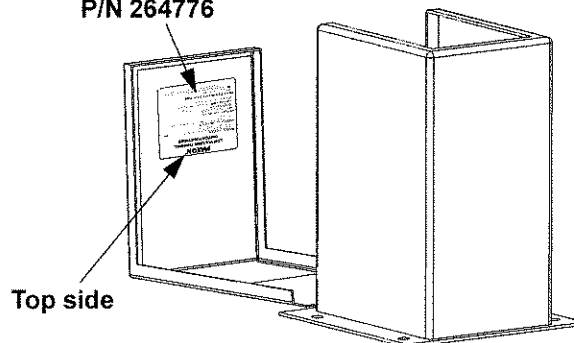
**Instruction Decal
P/N 264776**

Decals should be read and completely understood before operating the unit. They should also be kept clean and readable at all times. If any decal becomes detached from the vehicle, or is defaced, it must be replaced. Free decal replacements are available from: MAXON Lift Corp., Parts Department.

**Switch Decal
P/N 264775**



**Instruction Decal
P/N 264776**



MAXON® LOW VOLTAGE / THERMAL SWITCH (LVTS) INSTRUCTIONS

The LVTS system protection device, located inside the pump box on this liftgate, is designed to shutdown its operation when the motor temperature is too high or the battery voltage too low for reliable operation. Please follow the instructions below in the event this occurs.

VOLTAGE LIGHT (Green)

- ON-** Gate functions are normal
- BLINKING RAPIDLY-** Gate will shut down shortly
- BLINKING SLOWLY-** Gate shut down
- OFF-** No power or malfunctioning LVTS



MANUAL OVERRIDE

Rapidly toggle lift switch to the up position and back to the center position 5 times to override shut down mode. This allows gate to operate an additional cycle.

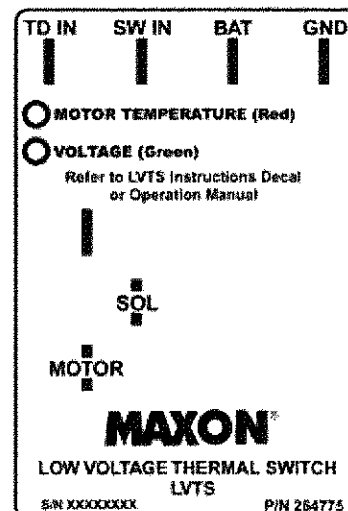
BATTERY VOLTAGE RESET

LVTS resets when battery is above 13 volts. Start truck engine to charge battery.

MOTOR TEMPERATURE LIGHT (Red)

- OFF-** Motor Temperature OK
- ON-** Motor is overheated and has shut down. Temperature switch will reset automatically and red light will go out when the motor has cooled down.

P/N 264776



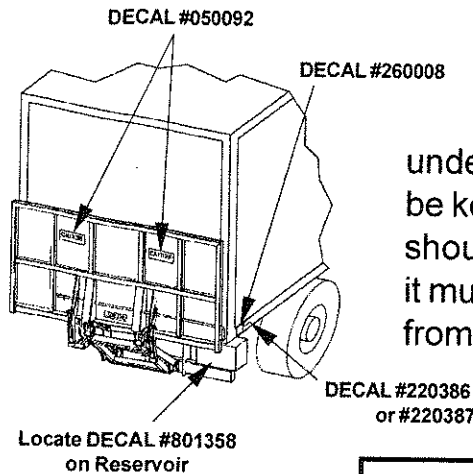
MAXON®

TG-150 LM

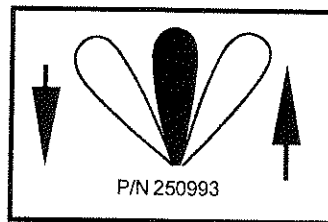
TG-20 LM

M-97-07
REV.-
November 1997

DECALS



Suggested Decal Locations



CAUTION!
STAND CLEAR

P/N 050092



WARNING **READ CAREFULLY**



- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow your's or your helper's feet to be placed under any portion of the lowering Lift.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. USE GOOD COMMON SENSE. If load appears to be unsafe, do not lift or lower it.

MAXON LIFT CORP.
PART NO. 260008

CAUTION!

DO NOT USE BRAKE FLUID...
USE: No. 10W S.A.E. Motor Oil
Hydraulic Hoist Oil
Type "A" Transmission Fluid
"Fill only when lift is lowered to ground"

P/N 801358

**THE MAXIMUM CAPACITY OF
THIS LIFT IS**

1500 LBS.

**WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM**

P/N 220386

**THE MAXIMUM CAPACITY OF
THIS LIFT IS**

2000 LBS.

**WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM**

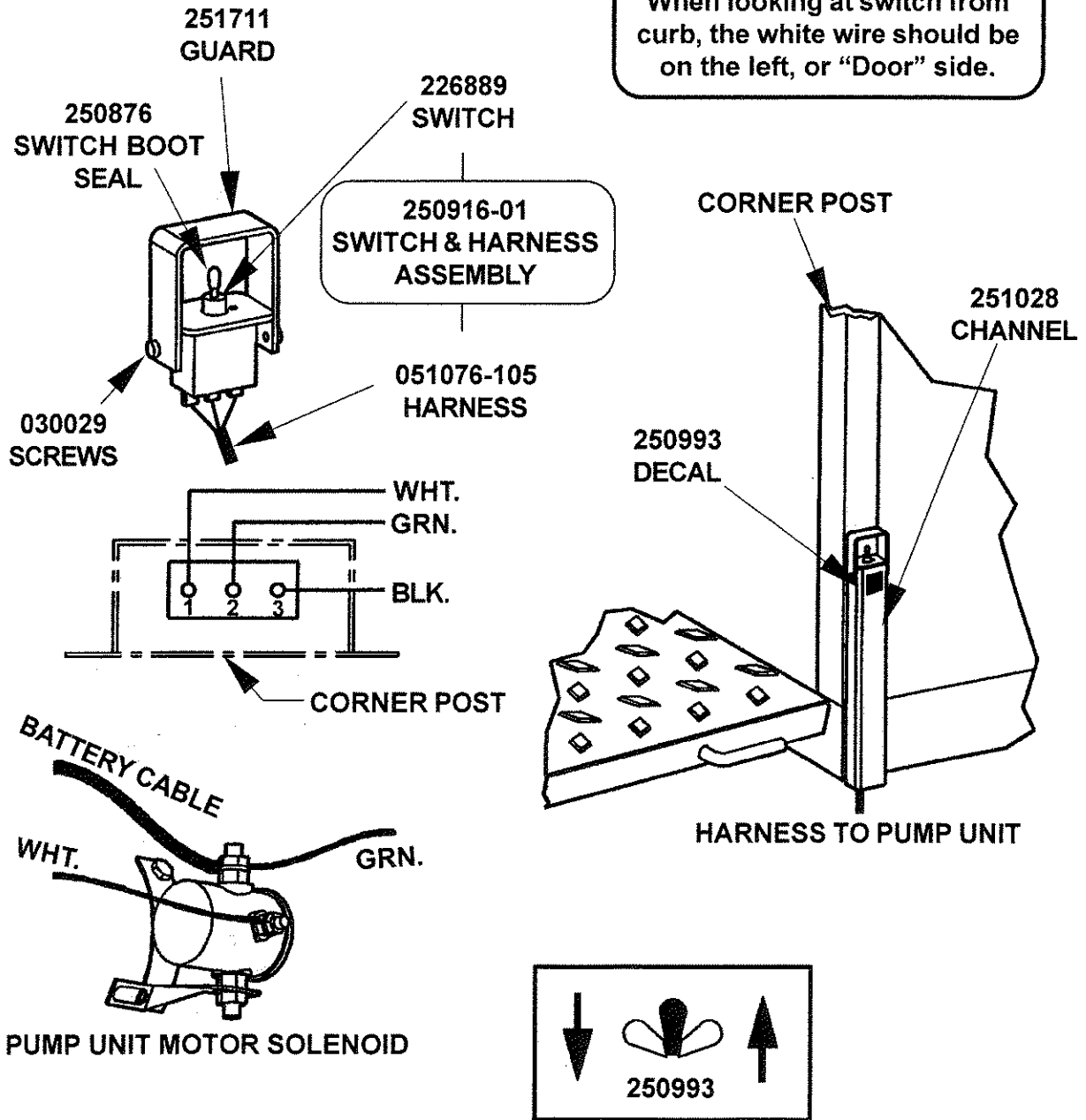
P/N 220387

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CONTROL SWITCH

Assemble Switch in Mount Bracket as shown. When mounting the bracket to the Channel, note the location of the white & black wires to ensure proper wiring to match the “UP & DOWN” Decal.



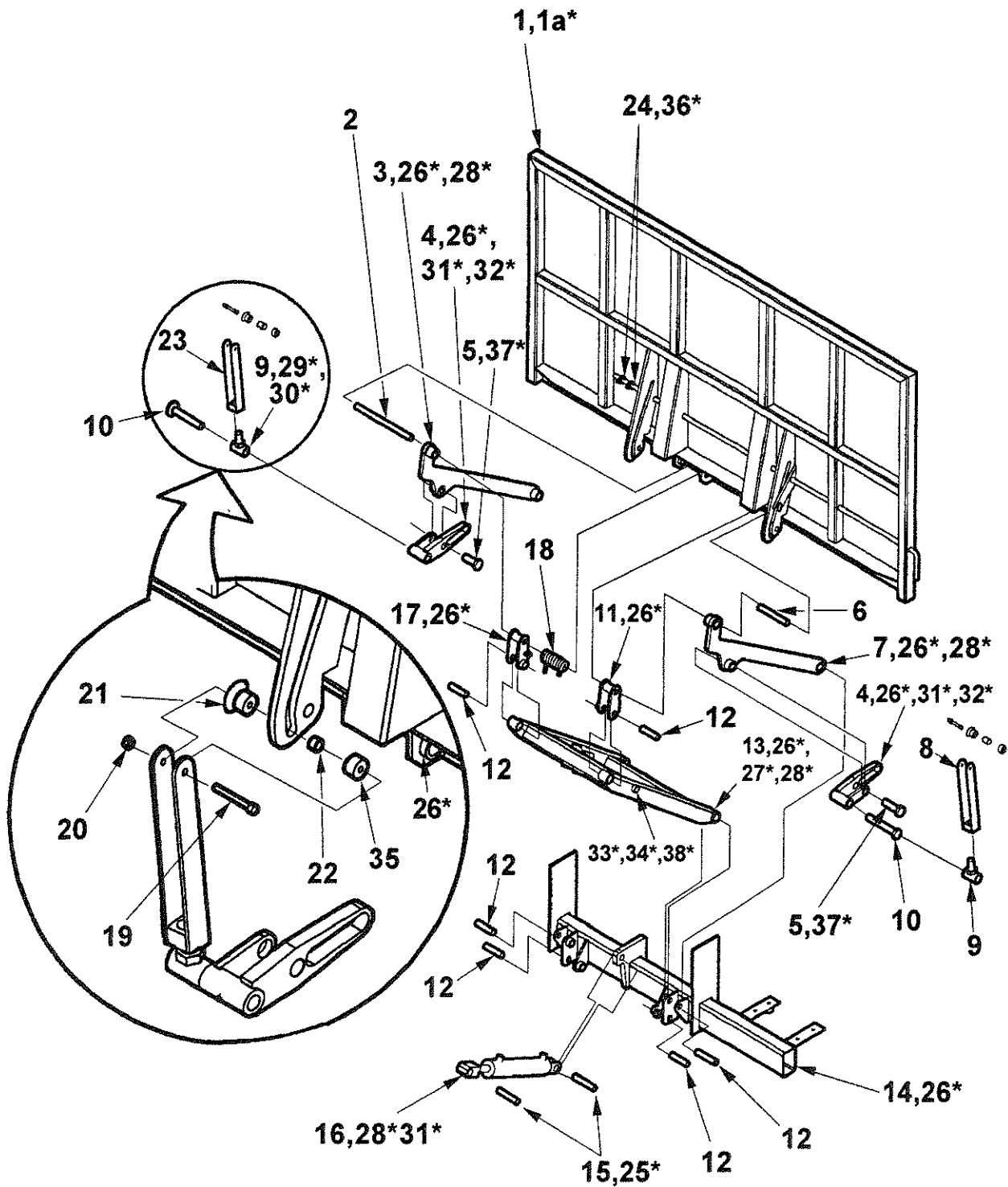
When looking at switch from curb, the white wire should be on the left, or "Door" side.

THIS SIDE LEFT BLANK INTENTIONALLY

ASSEMBLY DRAWING

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* = Not Shown

ASSEMBLY DRAWING

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		261602-07	PLATFORM WELDMENT 48" x 80" WIDE
		261602-02	PLATFORM WELDMENT 36" x 86" WIDE
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		261602-08	PLATFORM WELDMENT 48" x 86" WIDE
		261602-03	PLATFORM WELDMENT 36" x 92" WIDE
		261602-06	PLATFORM WELDMENT 42" x 92" WIDE
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		253944-06	RAMP, 12" FIXED x 86" WIDE
		253830	RAMP, SINGLE CART STOP x 80" WIDE
		253830-01	RAMP, SINGLE CART STOP x 86" WIDE
		253890	RAMP, DUAL CART STOP x 80" WIDE
		253890-01	RAMP, DUAL CART STOP x 86" WIDE
2	1	252685	PIN, 1" DIA. x 13.75" LONG
3	1	252675-01	PARALLEL ARM WELDMENT L.H.
4	2	261582	ARM, PLATFORM CLOSER WELDMENT
5	2	261896-01	PIN WELDMENT, 1" DIA x 4.01" LONG
6	1	260830	PIN, 1" DIA. x 7.25" LONG
7	1	252675-02	PARALLEL ARM WELDMENT R.H.
8	1	260923	ARM, PUSHING ADJUST WELDMENT R.H.
9	2	261597	BOLT & BUSHING WELDMENT
10	2	261456-01	PIN WELDMENT, 1" DIA x 6.85" LONG
11	1	260815-02	SHACKLE WELDMENT, R.H.
12	6	252686	PIN, 1" DIA. x 4" LONG

(Continued on next page)

ASSEMBLY DRAWING

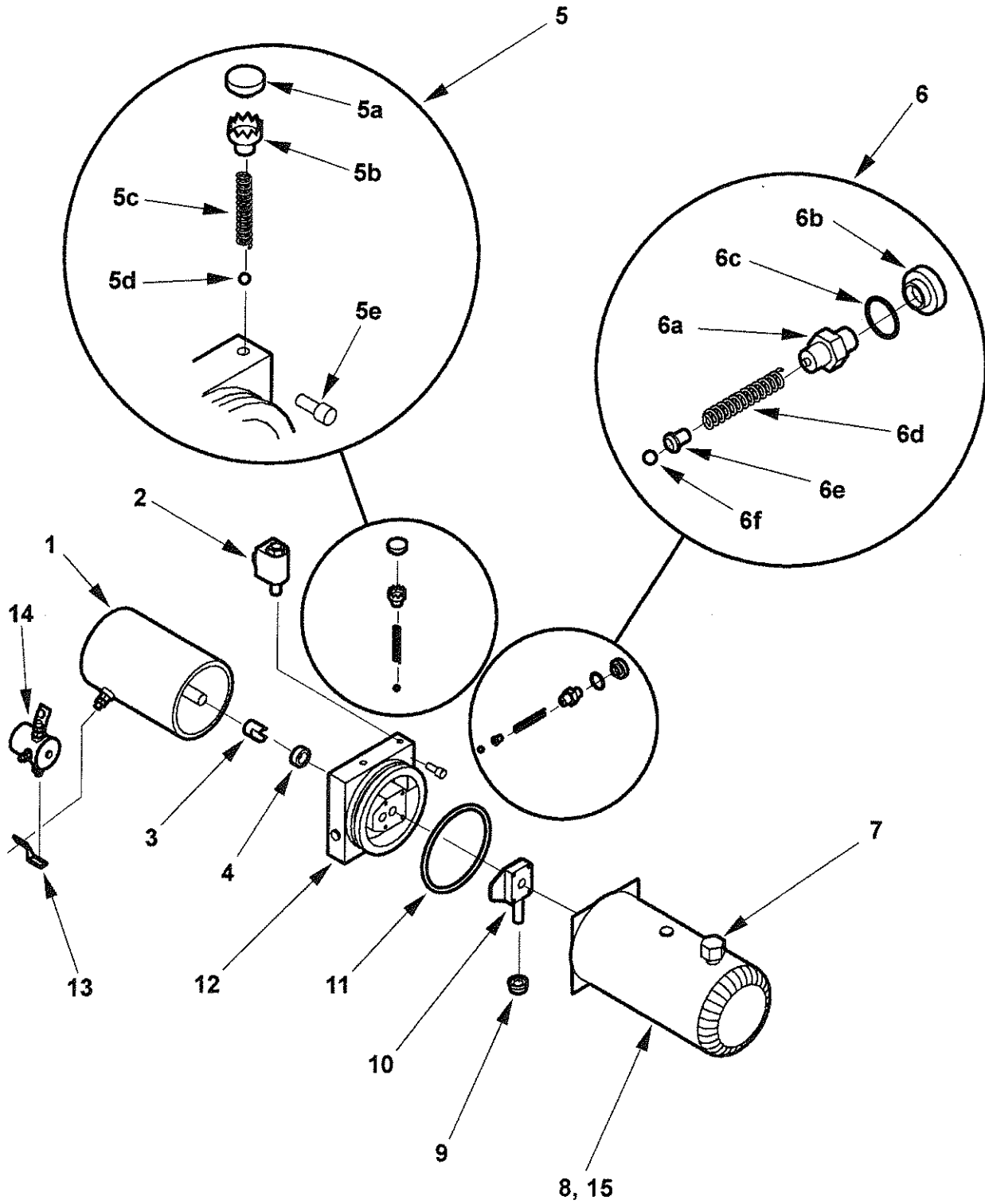
ITEM	QTY.	PART NUMBER	DESCRIPTION
13	1	260736-01	LIFT FRAME WELDMENT (TG-150/12/20)
14	1	260733-01	MAINFRAME WELDMENT (TG-150/20)
15	2	261895	PIN, 1" DIA. x 5.12" LONG
16	1	260372	CYLINDER, 3 x 10 x 1.25" ROD (TG-150)
		260392	CYLINDER, 3.5 x 10 x 1.25" ROD (TG-20)
17	1	260815-01	SHACKLE WELDMENT, L.H.
18	1	262228	SPRING TORSION 1/2 x 6 11.25CL
19	2	900047	SHOULDER BOLT, 1/2" x 3/4" LG
20	2	040540	NUT, NYLON, 5/16-18 UNC
21	2	261454	SPACER, SLEEVE 1/2" DIA x 5/8" LG
		261455	ROLLER, TRAVEL, 3/4" DIA x 1/2" LG
22	2	905127-04	BEARING, SELF-LUBE, 3/8 x 5/8
23	1	260923-01	ARM, PUSHING ADJUST. WELDMENT L.H.
24	2	202528-02	SPRING TORSION .160 x 1
25*	2	030159	COTTER PIN, 3/16 x 2
26*	14	221416	PIN, ROLL 3/8" x 2" ZINC
27*	2	221497	PIN, ROLL 3/8" x 1-1/2" ZINC
28*	7	260916-03	BEARING SELF LUBE 1" x 2" LONG
29*	2	260916-02	BEARING SELF LUBE 1" x 1-1/2" LONG
30*	2	260916-01	BEARING SELF LUBE 1" x 1-1/4" LONG
31*	3	260916-06	BEARING SELF LUBE 1" x 1" LONG
32*	2	260916-07	BEARING SELF LUBE 1" x 1/2" LONG
33*	2	260917-01	BEARING SELF LUBE 3/4" x 3/4" LONG
34*	2	252684	ROLLER
35	2	201966	ROLLER, YOKE #CYR 1-1/4S
36*	2	030410	PIN, ROLL, 1/4 x 1-1/2
37*	2	260930	RETAINING RING
38*	2	252683-01	PIN WELDMENT

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PUMP ASSEMBLY, GRAVITY DOWN



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PUMP ASSEMBLY, GRAVITY DOWN

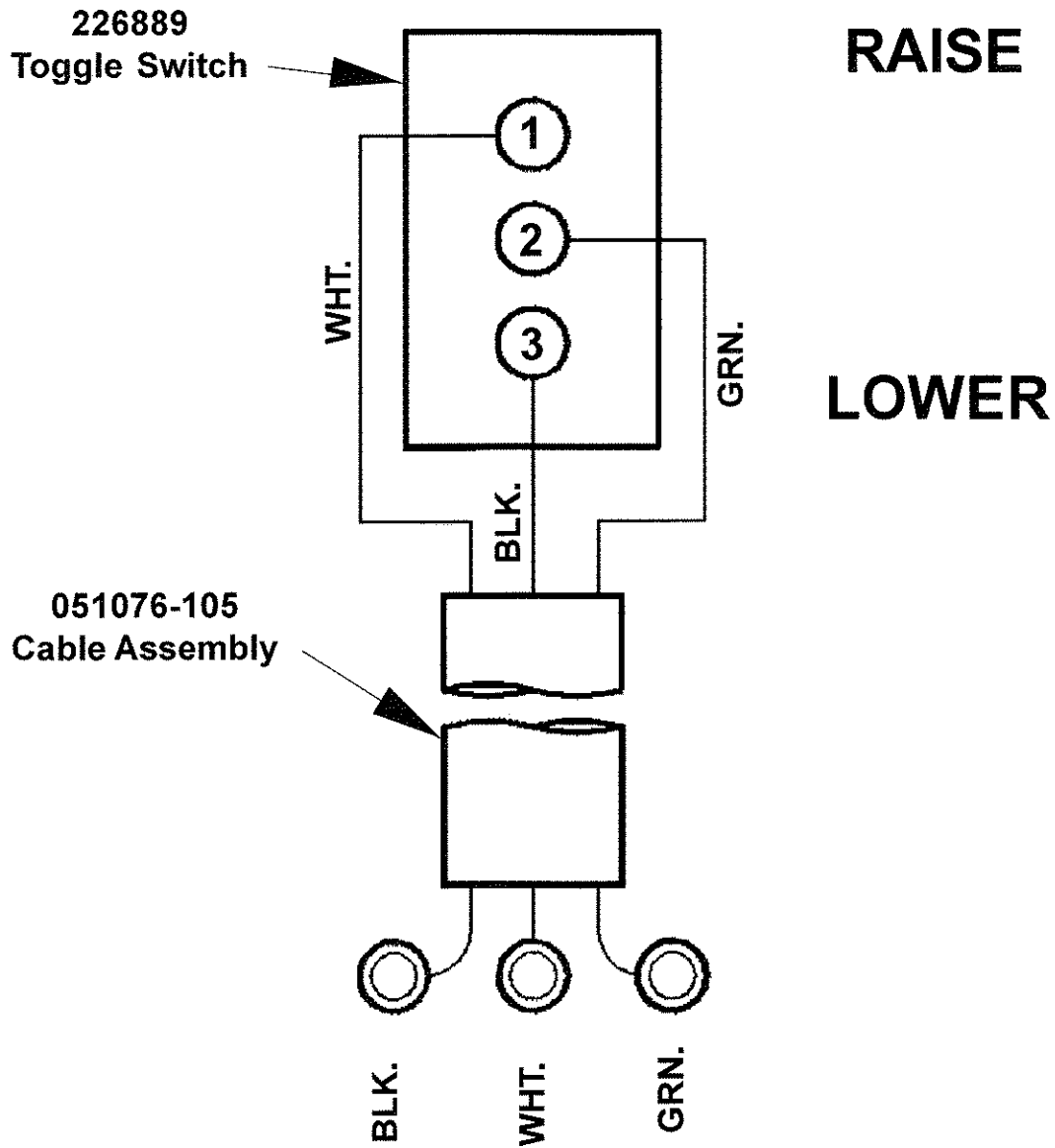
ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	229272	MOTOR, 12 VOLTS DC
2	1	253353	VALVE, SOLENOID 2-WAY
*2a	1	226594	O-RING KIT, 2-WAY VALVE
3	1	229200	COUPLING
4	1	260261	OIL SEAL
5	1	251885	CHECK VALVE KIT
5a	1	260234	VALVE CAP
5b	1	260255	RETAINER
5c	1	260231	SPRING
5d	1	260257	STEEL BALL
5e	1	260256	SOCKET HEAD CAPSCREW
6	1	260229	RELIEF VALVE KIT
6a	1	260232	ADJUSTING SCREW
6b	1	260234	VALVE CAP
6c	1	260235	O-RING
6d	1	260231	SPRING
6e	1	260233	SPRING GUIDE
6f	1	260230	STEEL BALL
7	1	229193	FILLER/BREATHER CAP
8	1	251882	RESERVOIR, 3 QT.
9	1	260250	FILTER
10	1	260272	PUMP ASSEMBLY
11	1	251884	O-RING
12	1	260273	DRIVEPLATE ASSEMBLY 5"
13	1	262866	BUS BAR
14	1	262939	SOLENOID SWITCH
*15	4	229202	CAPSCREW, HEX. WASHER HD.

* NOT SHOWN

HARNESS & SWITCH ASSY GRAVITY DOWN

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POWER-DOWN SECTION

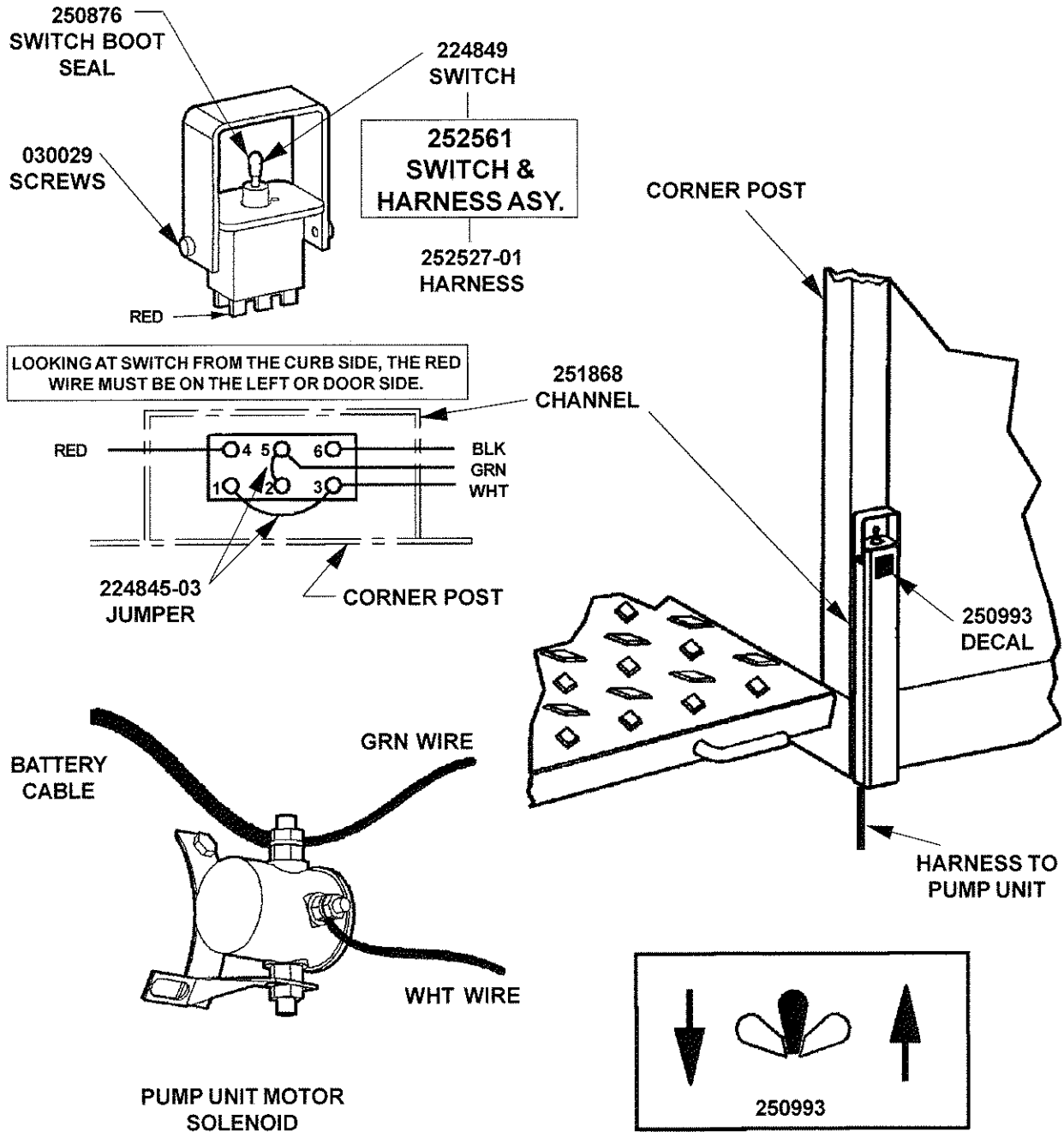
TG-150 LM

TG-20 LM

CONTROL SWITCH, POWER DOWN

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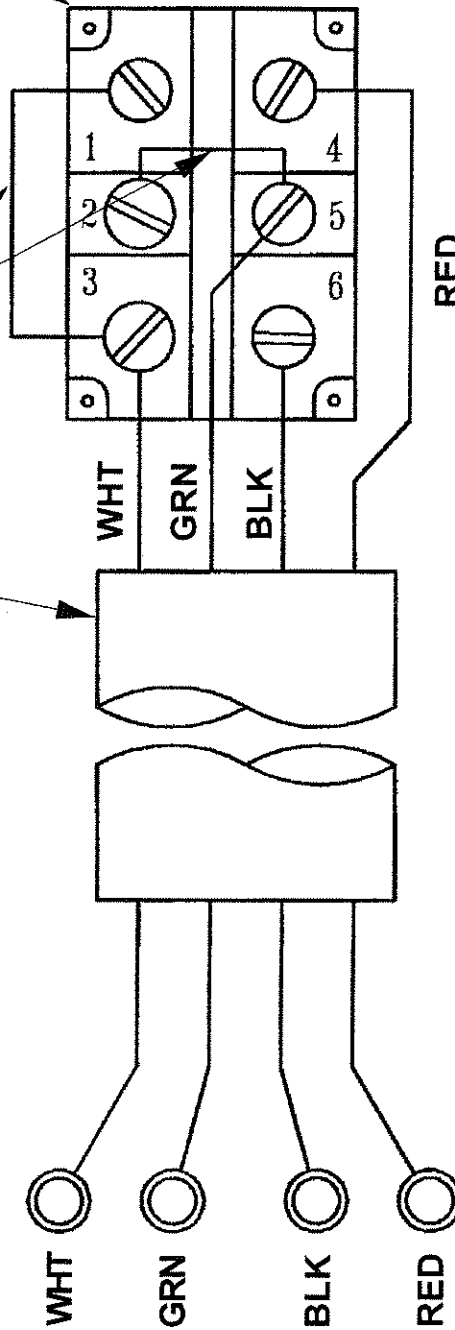


252561 HARNESS & SWITCH ASSY.

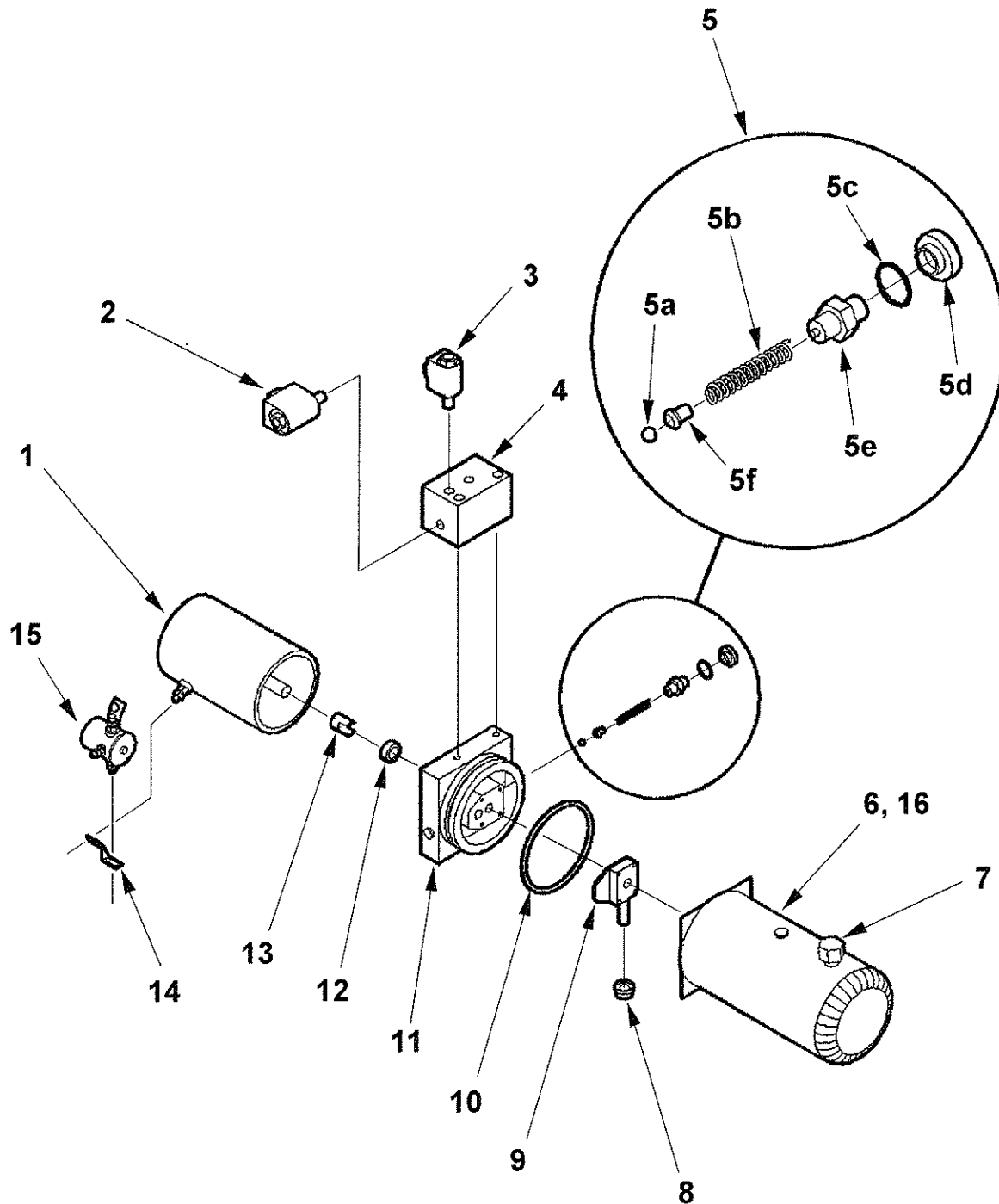
224849 SWITCH
DP-DT 6 CON.

224845-03
WIRE ASY. 2"

229068-01
CABLE ASY.



PUMP ASSEMBLY, POWER DOWN



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PUMP ASSEMBLY, POWER DOWN

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	229272	MOTOR 12 VOLTS DC (39200388)
2	1	260276	VALVE, SOLENOID 4 WAY (38500040)
*2a	1	226595	O-RING KIT, 4-WAY VALVE
3	1	253353	VALVE, SOLENOID (2 WAY) (38502407)
4	1	260280	MANIFOLD BLOCK ASSEMBLY (28600354)
5	1	260229	RELIEF VALVE KIT (10901282)
5a	1	260230	STEEL BALL (63800250)
5b	1	260231	SPRING (37502092)
5c	1	260235	O-RING (60108905)
5d	1	260234	VALVE CAP (35901127)
5e	1	260232	ADJUSTING SCREW (36101080)
5f	1	260233	SPRING GUIDE (34301061)
6	1	229193	FILLER / BREATHER CAP (69420006)
7	1	251882	RESERVOIR, 3QT. (32301171)
8	1	260250	FILTER (37201037)
9	1	260281	PUMP ASSEMBLY (20001815)
10	1	251884	O-RING (60120041)
11	1	260274	DRIVE PLATE ASSEMBLY 5" (20002923)
12	1	260261	OIL SEAL (60200077)
13	1	229200	COUPLING (37901000)
14	1	229199	BUS BAR (38901061)
	1	260270	SOLENOID SWITCH (39002122)
*16	4	229202	HEX WASHER HD. CAPSCREW (66700900)

* NOT SHOWN

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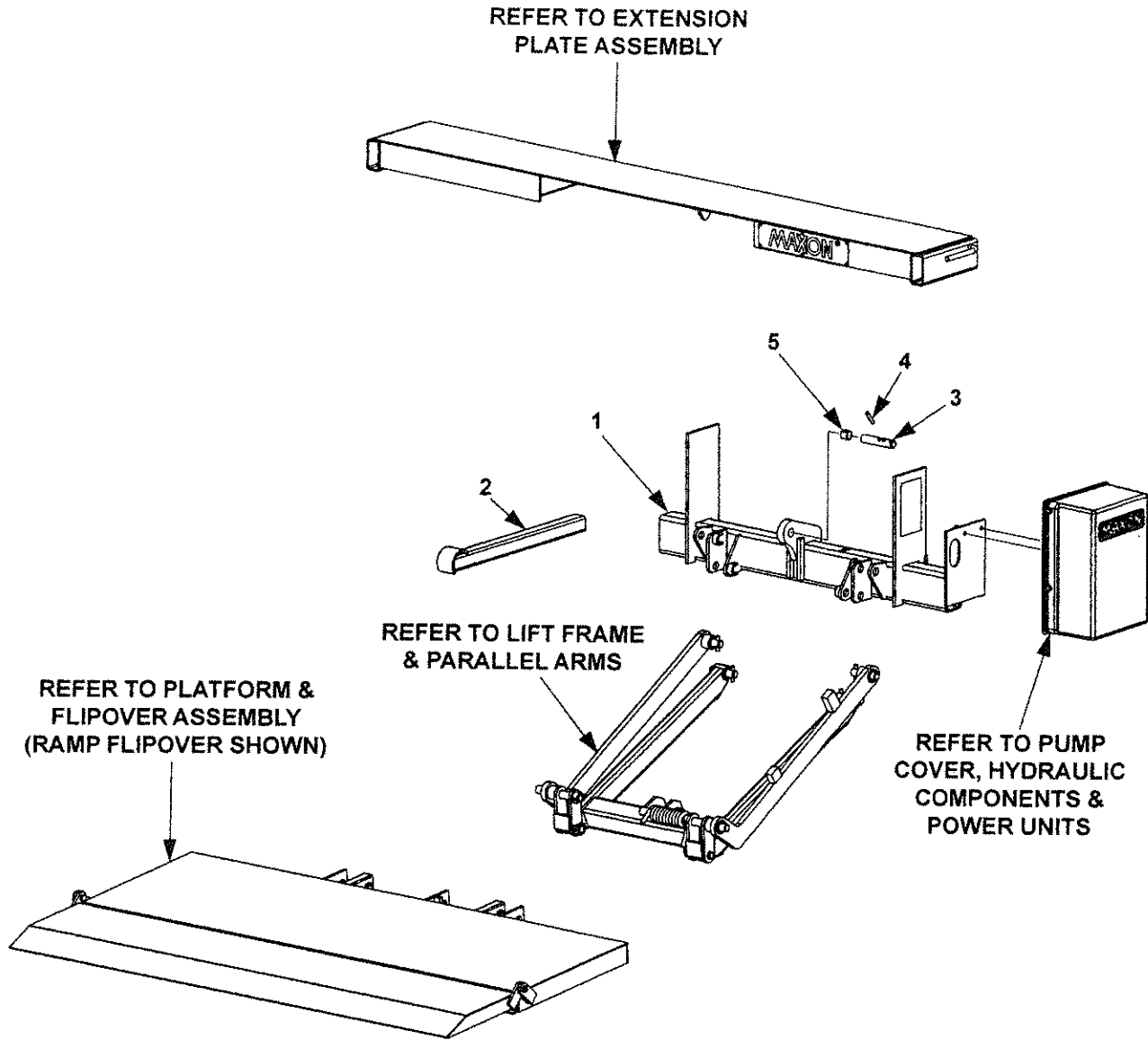
TUK-A-WAY
LIFT GATE SERIES

72-150 & TE-20

M-03-15
Rev. E
April 2010

PARTS BREAKDOWN

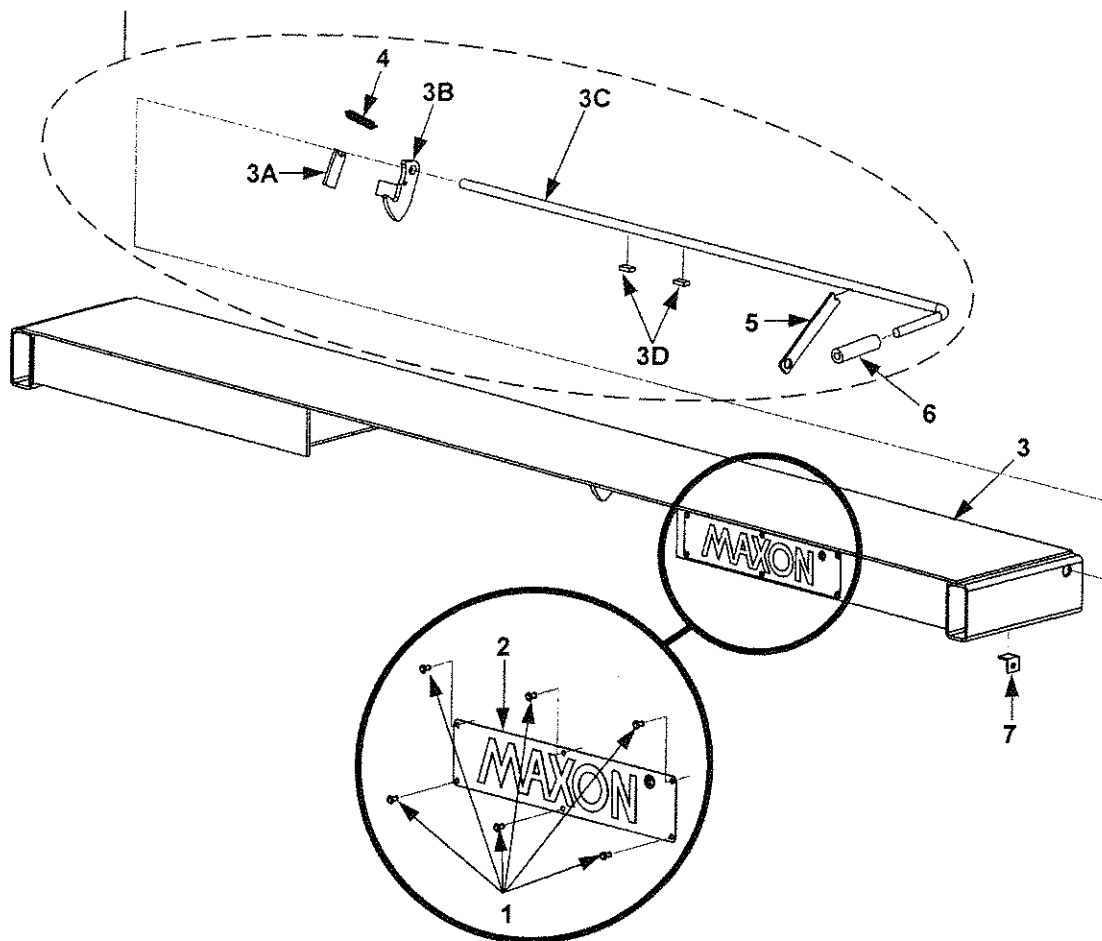
72-150 & TE-20 MAIN ASSEMBLY



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266416-01	MAIN FRAME, 72-150 & TE-20
2	1	226046	PLATFORM OPENER
3	1	261895	PIN, 1" DIA X 5-1/8" LG.
4	1	221416	ROLL PIN, 3/8" X 2" LG.
5	1	260916-06	SELF LUBE BEARING, 1" DIA X 1" LG.

EXTENSION PLATE ASSEMBLY

VIEWED FROM UNDER
EXTENSION PLATE

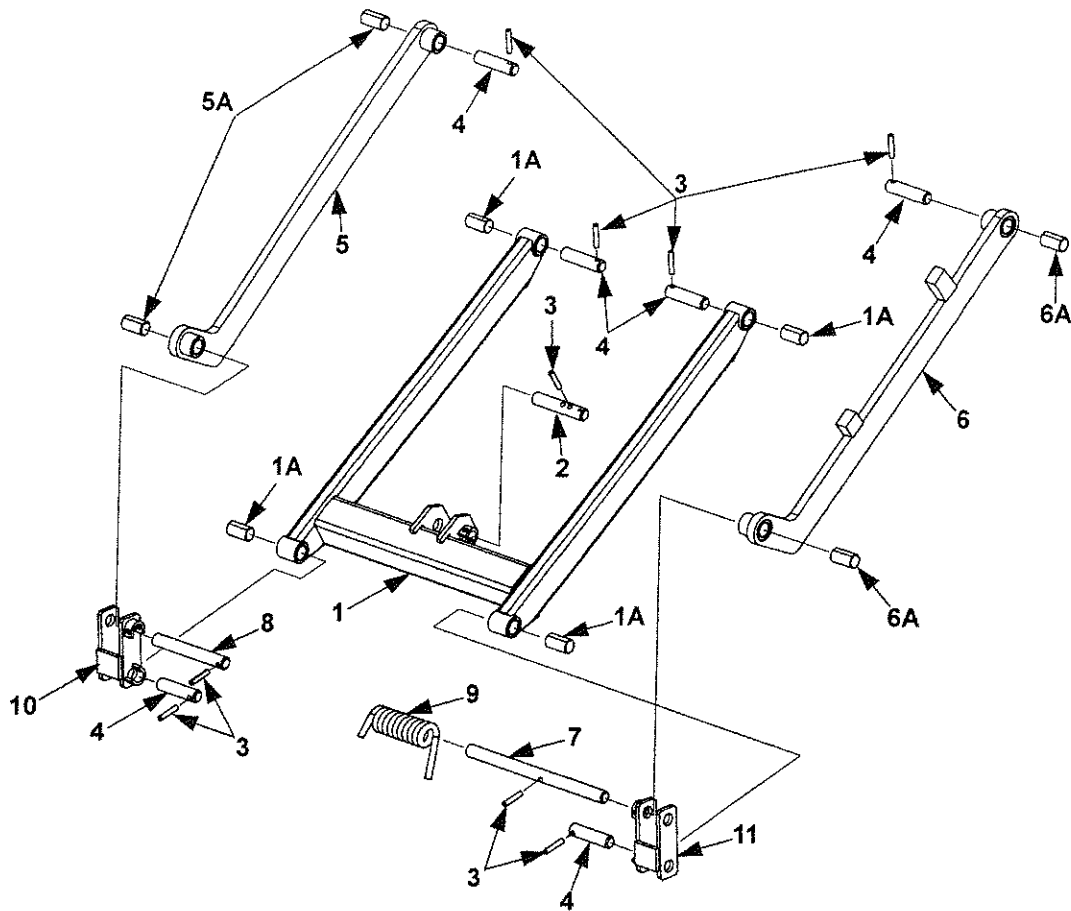


ITEM	QTY.	PART NO.	DESCRIPTION
1	6	207644	RIVET, 3/16" DIA, .40" LG
2	1	050175	MAXON PLATE
3	1	263000	EXTENSION PLATE WELDMENT
3A	1	215342	SPRING LEVER, 2-1/2" LG
3B	1	215341	SAFETY HOOK WELDMENT
3C	1	201606	HOOK RELEASE HANDLE, 5/8" X 52-3/4" LG
3D	2	201561	FLAT, 1/2" X 1/4"
4	1	215345	EXTENSION SPRING, 7/64" X 2-1/2" LG
5	1	203417	RENTAL LOCK BRACKET (OPTIONAL)
6	1	055011	HANDLE
7	1	203570	INNER BRACKET, RENTAL LOCK (OPTIONAL)

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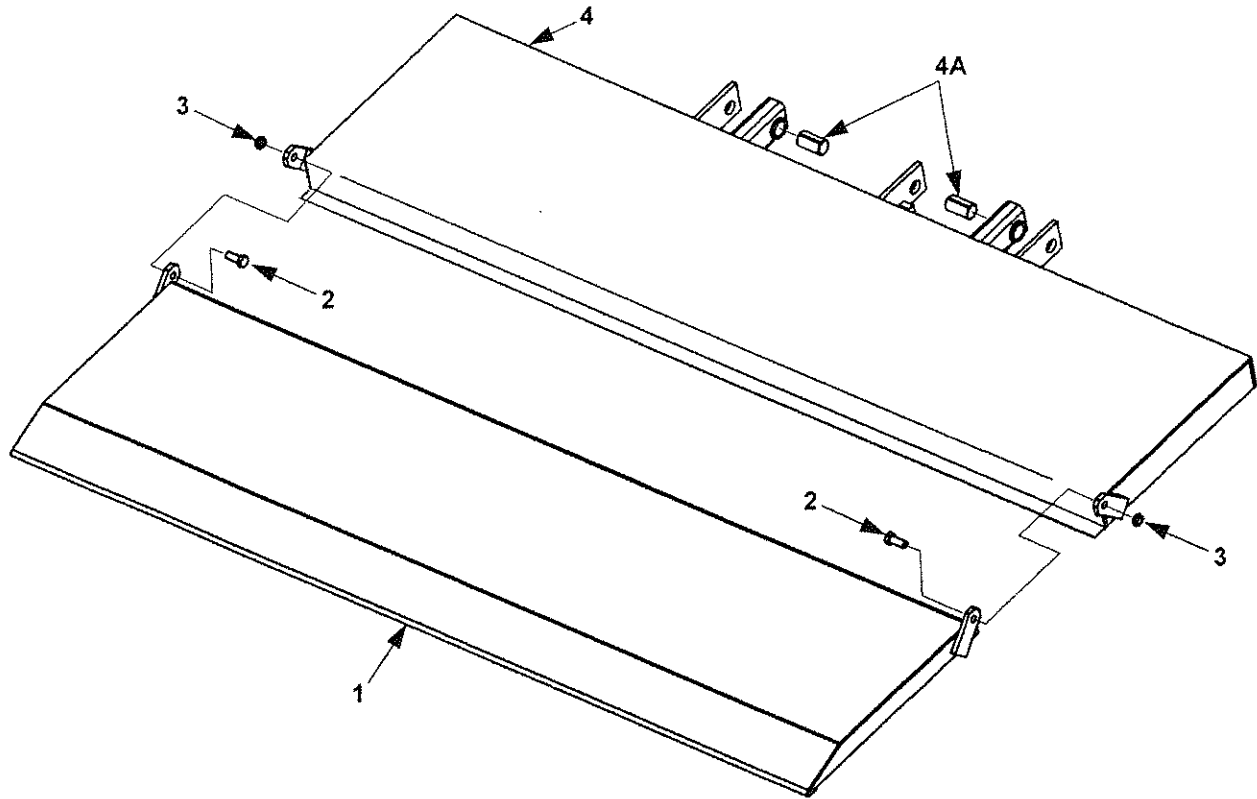
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LIFT FRAME & PARALLEL ARMS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	262964	LIFT FRAME
1A	4	260916-03	SELF LUBE BEARING, 1" DIA. X 1" LG.
2	1	261895	PIN, 1" DIA. X 5-1/8" LG.
3	9	221416	ROLL PIN, 3/8" X 2" LG.
4	6	252686	PIN, 1" DIA. X 4" LG.
5	1	262965-01	PARALLEL ARM, LH
5A	2	260916-03	SELF LUBE BEARING, 1" DIA X 1" LG.
6	1	262965-02	PARALLEL ARM, LH
6A	2	260916-03	SELF LUBE BEARING, 1" DIA X 1" LG.
7	1	262981	PIN 1" DIA. X 14" LG.
8	1	260830	PIN 1" DIA. X 7-1/4" LG.
9	1	201640	TORSION SPRING
10	1	262979-01	SHACKLE ASSEMBLY, LH
11	1	262979-02	SHACKLE ASSEMBLY, RH

PLATFORM & FLIPOVER ASSEMBLY (RAMP)

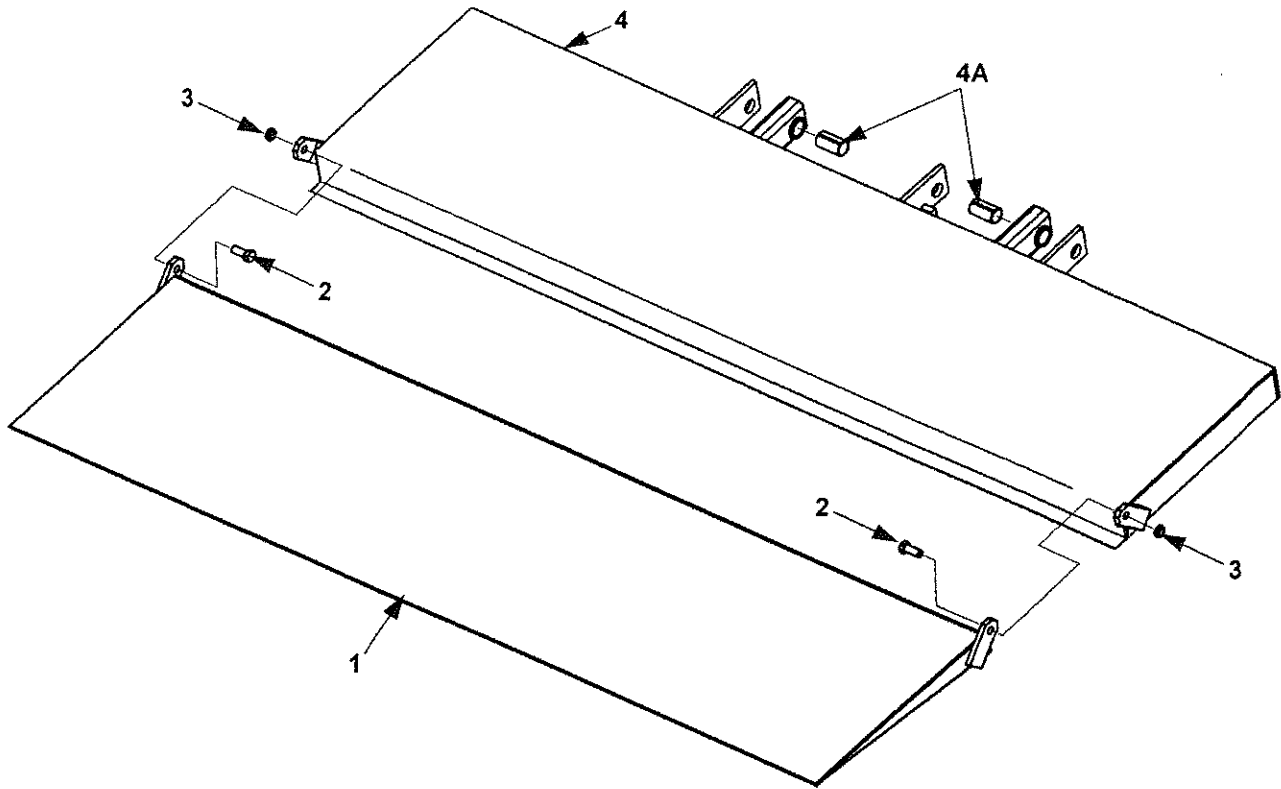


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	205012	RAMP FLIPOVER (72" WIDE, 10" + 4" DEEP RAMP)
	1	205012-01	RAMP FLIPOVER (84" WIDE, 10" + 4" DEEP RAMP)
2	2	900033-2	CAP SCREW, 1/2"-20 x 1-1/4" LG.
3	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
4	1	262975-01	PLATFORM (72" WIDE, 22" DEEP)
	1	262975-02	PLATFORM (84" WIDE, 22" DEEP)
4A	2	260916-03	BEARING, SELF LUBE

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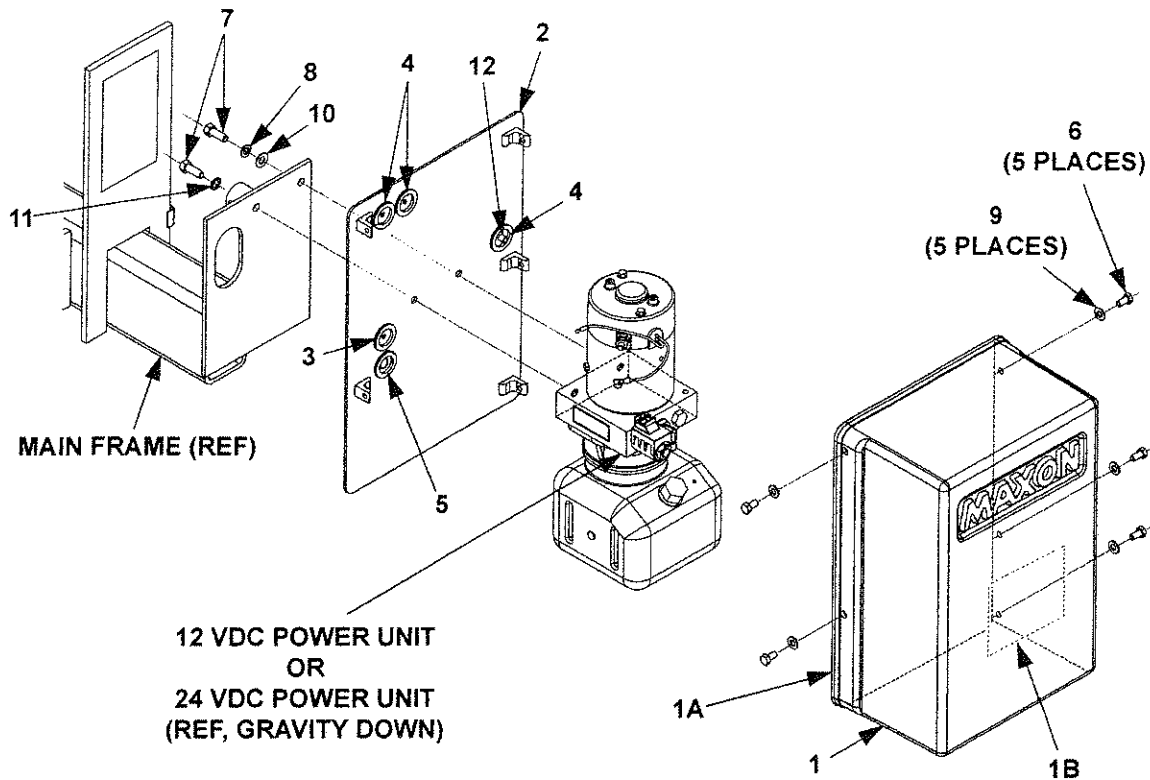
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PLATFORM & FLIPOVER ASSEMBLY (WEDGE)



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266966-01	WEDGE FLIPOVER (72" WIDE, 14" DEEP WEDGE)
	1	266966-02	WEDGE FLIPOVER (84" WIDE, 14" DEEP WEDGE)
2	2	900033-2	CAP SCREW, 1/2"-20 x 1-1/4" LG.
3	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
4	1	262975-01	PLATFORM (72" WIDE, 22" DEEP)
	1	262975-02	PLATFORM (84" WIDE, 22" DEEP)
4A	2	260916-03	BEARING, SELF LUBE

PUMP COVER & MOUNTING PLATE ASSEMBLY (GRAVITY DOWN)

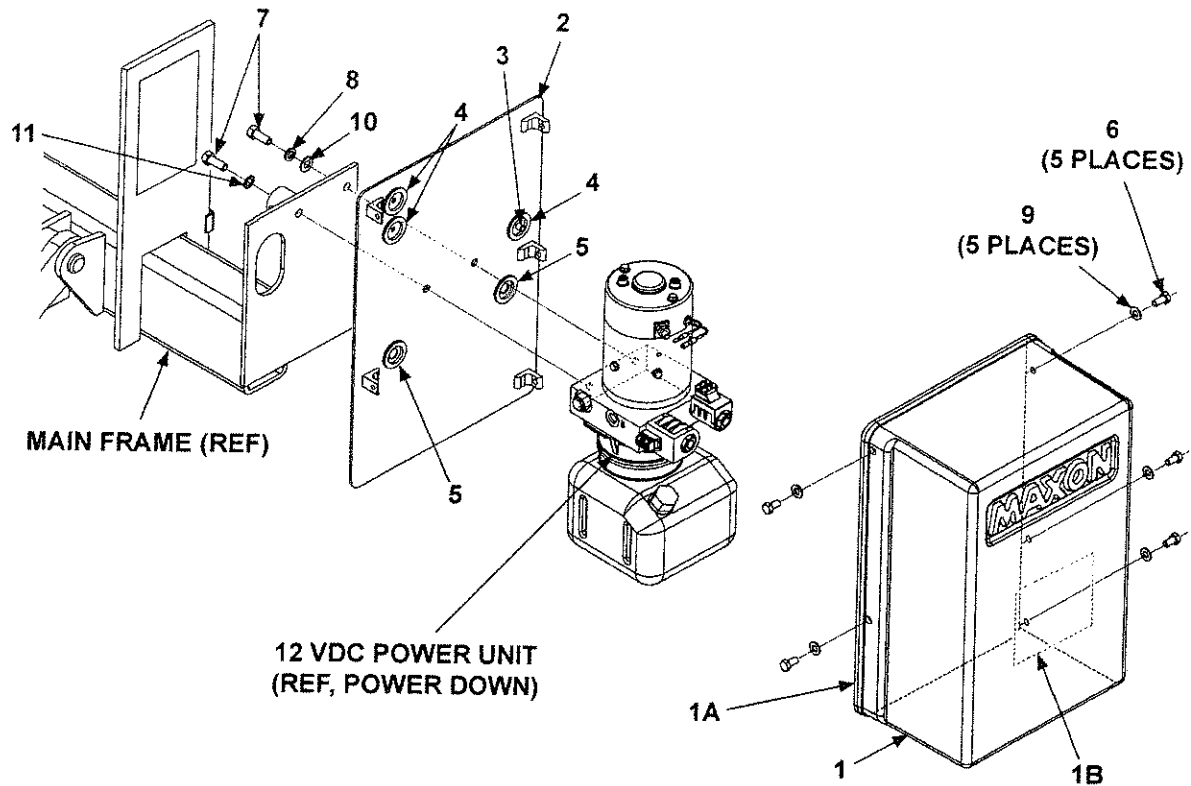


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	266406-01	PUMP ASSEMBLY, STANDARD TUK-A-WAY
		266406-02	PUMP ASSEMBLY, STANDARD TUK-A-WAY (24 VOLT)
1	1	266419-01	COVER ASSY
1A	1	093201-01	GASKET, RUBBER CHANNEL, 57-1/2" LG.
1B	1	261740	LABEL, OIL LEVEL
2	1	266427-01	PLATE, PUMP MOUNT
3	1	266428-01	GROMMET, 3/16" HOLE
4	3	266428-02	GROMMET, 1/4" HOLE
5	1	266428-06	GROMMET, 9/16" HOLE
6	5	900009-3	SCREW, CAP 5/16"-18 X 3/4" LG, GRADE 8
7	2	900014-4	SCREW, CAP 3/8"-16 X 1" LG, GRADE 8
8	1	902011-4	LOCK WASHER, 3/8"
9	5	902002-1	FLAT WASHER, 5/16"
10	1	902013-11	FLAT WASHER, 3/8"
11	1	903400-02	LOCK WASHER, EXTERNAL TOOTH, 3/8"
12	1	908022-02	PLUG, FLEXIBLE

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PUMP COVER & MOUNTING PLATE ASSEMBLY (POWER DOWN)



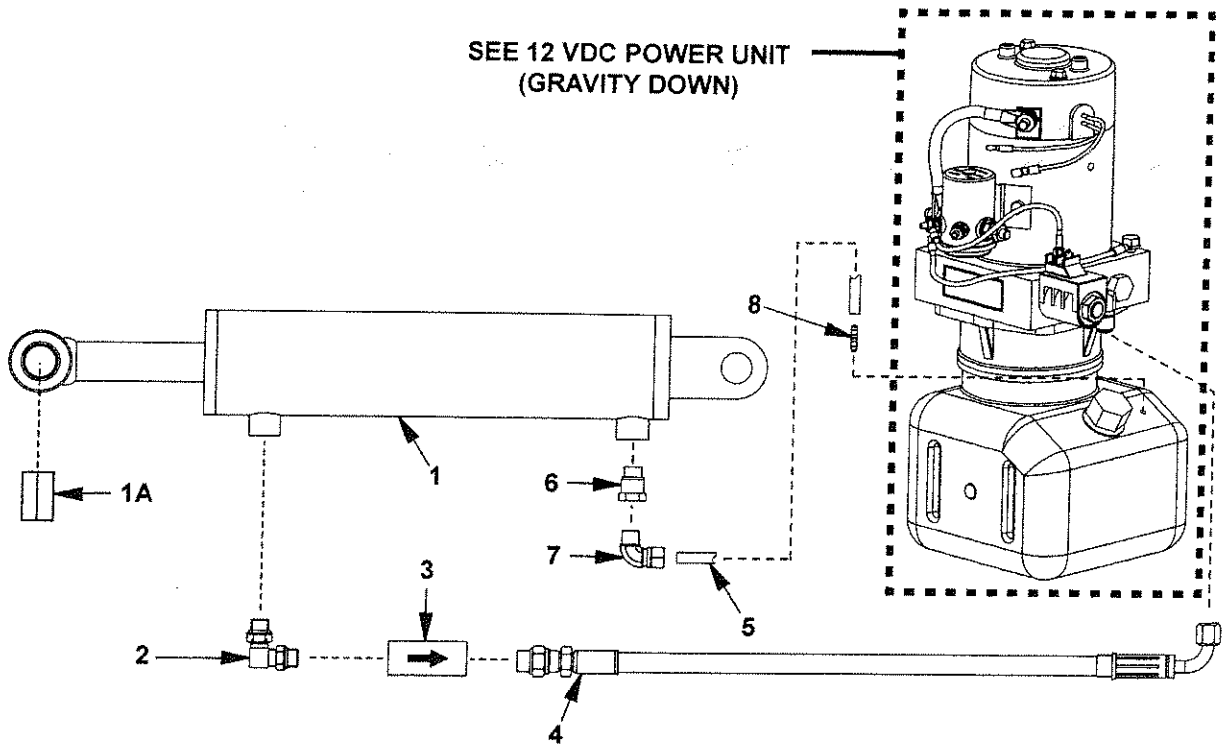
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268180-01	PUMP ASSEMBLY, POWER DOWN TUK-A-WAY
1	1	266419-01	COVER ASSY
1A	1	093201-01	GASKET, RUBBER CHANNEL, 57-1/2" LG.
1B	1	261740	LABEL, OIL LEVEL
2	1	268179-01	PLATE, PUMP MOUNT
3	1	908022-02	PLUG, FLEXIBLE
4	3	266428-02	GROMMET, 1/4" HOLE
5	2	266428-06	GROMMET, 9/16" HOLE
6	5	900009-3	SCREW, CAP 5/16"-18 X 3/4" LG, GRADE 8
7	2	900014-4	SCREW, CAP 3/8"-16 X 1" LG, GRADE 8
8	1	902011-4	LOCK WASHER, 3/8"
9	5	902002-1	FLAT WASHER, 5/16"
10	1	902013-11	FLAT WASHER, 3/8"
11	1	903400-02	LOCK WASHER, EXTERNAL TOOTH, 3/8"

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GRAVITY DOWN HYDRAULIC COMPONENTS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266401-01	CYLINDER, 3" DIA X 10" STROKE (72-150)
		266401-02	CYLINDER, 3-1/2" DIA X 10" STROKE (TE-20)
1A	1	260916-03	BEARING, SELF LUBE
2	1	906722-01	ELBOW, 90 DEG O-RING, #6 M-M
3	1	906709-02	FLOW REGULATOR VALVE, 2 GPM
4	1	280635-01	HOSE ASSY, 3/8" HP, 54" LG.
5	1	224370-07	HOSE, PLASTIC 60-1/2" LG.
6	1	228012	ADAPTER, STRAIGHT THREAD, 9/16"-18 M - 1/4" F
7	1	202406	ELBOW, BRASS 1/4" x 1/4"
8	1	906728-01	DUAL BARBED FITTING, 1/64" I.D.

12 VDC POWER UNIT (GRAVITY DOWN)

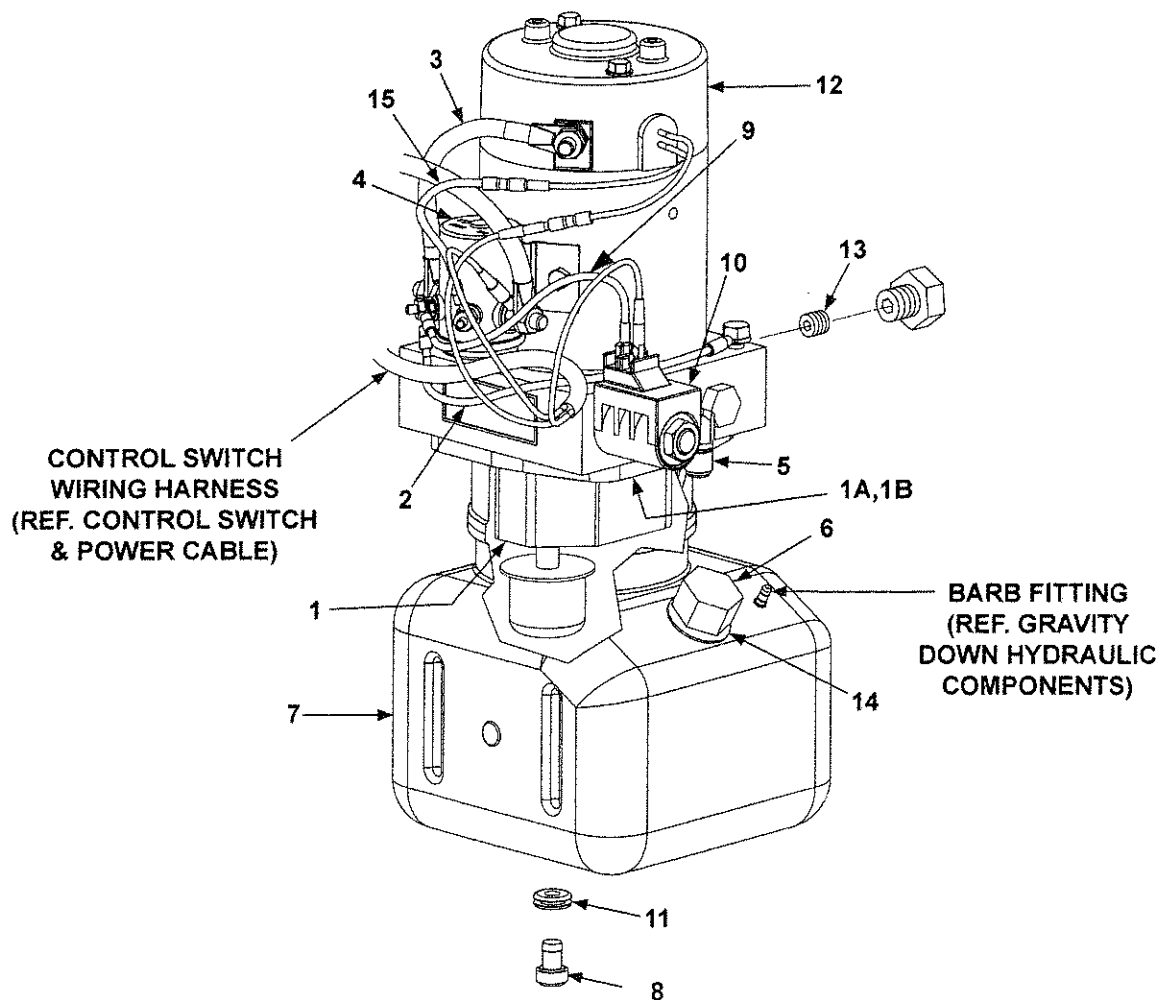
CAUTION

To prevent damage to metal case starter solenoid, hold bottom terminal nut securely when loosening and tightening top terminal nut. Do not over-tighten the terminal nuts. For the 5/16" load terminals, torque nuts 35-40 lbs.-in. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.

NOTE: MAXON recommends using dielectric grease on all electrical connections.



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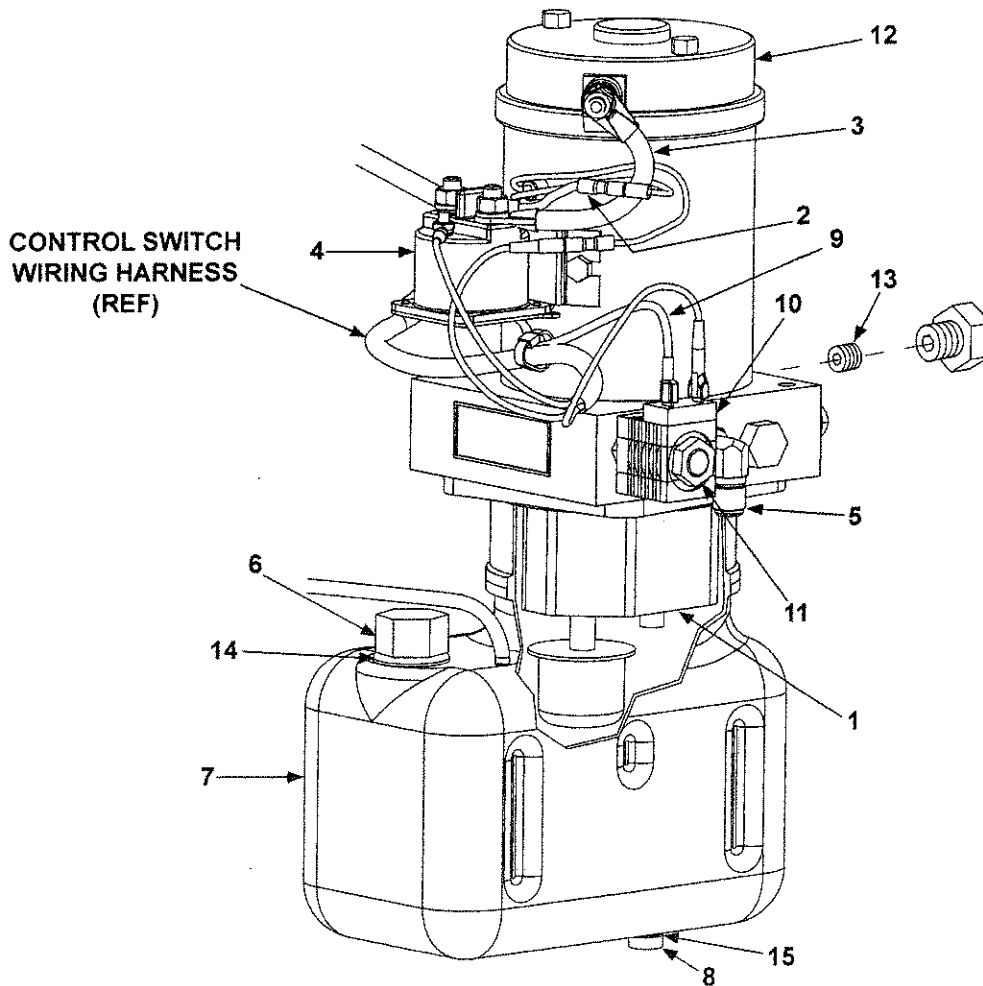
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268070-01	12 VDC POWER UNIT (GRAVITY DOWN)
1	1	290002	3-PIECE GEAR PUMP
1A	1	226594	OIL SEAL KIT
1B	1	290020	O-RING
2	1	268027-01	WIRE ASSEMBLY, 18 GA, #10 RING - 5/16" RING
3	1	280404	CABLE ASSEMBLY
4	1	268029-01	SOLENOID SWITCH
5	1	905152	ELBOW, 90 DEG, O-RING
6	1	280806-01	FILLER CAP
7	1	267733-11	RESERVOIR, 3 QT, VERTICAL WITH VENT
8	1	908017-01	DRAIN PLUG
9	1	280416	WIRE ASSEMBLY
10	1	290043	VALVE ASSEMBLY, 2 WAY
11	1	908018-01	GROMMET, 5/16" I.D.
12	1	280374	MOTOR, 12 VOLT DC
13	1	906740-01	RELIEF VALVE (RED SPRING)
14	1	908016-01	GROMMET, 3/4" I.D.
15	1	268024-01	WIRE ASSY, 16GA WHITE, 3" LG

24 VDC POWER UNIT (GRAVITY DOWN)

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.

NOTE: MAXON recommends using dielectric grease on all electrical connections.



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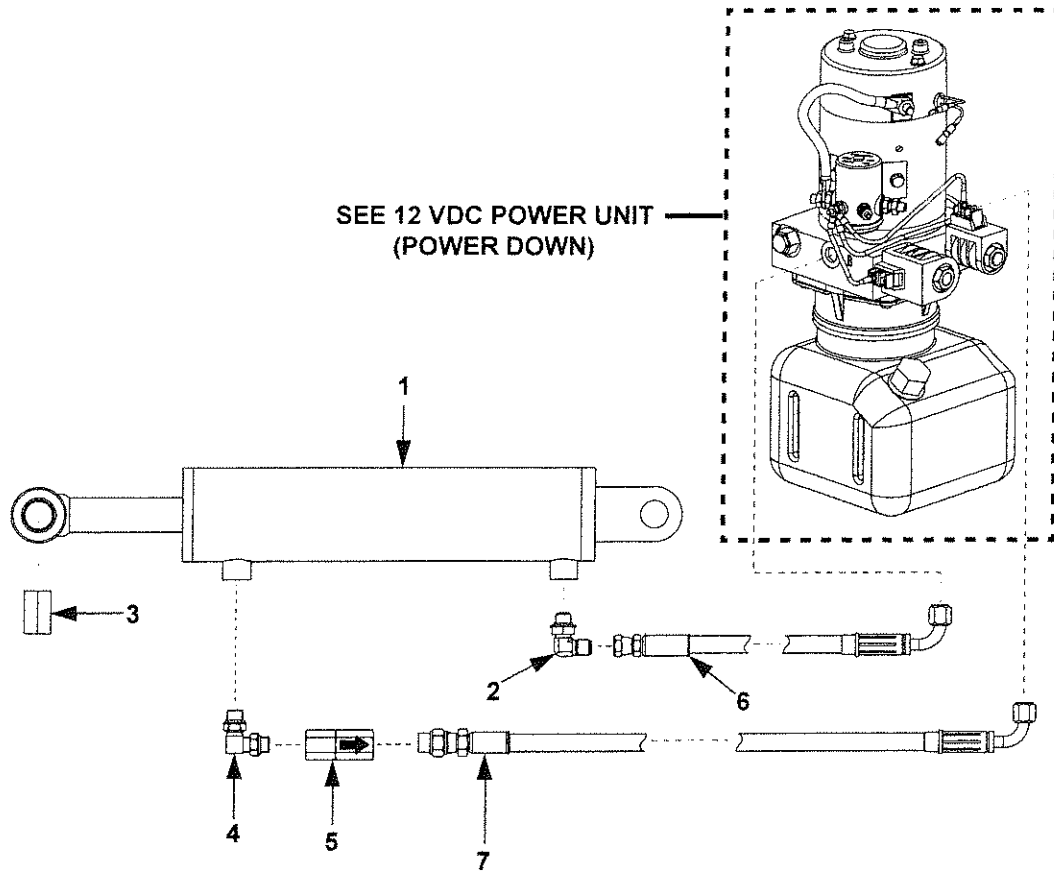
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280610-24	24 VDC POWER UNIT (GRAVITY DOWN)
1	1	290065	3-PIECE GEAR PUMP
2	1	280566-01	WIRE ASSEMBLY, 16 GA, GREEN
3	1	280404	CABLE ASSEMBLY
4	1	281571-01	MOTOR STARTER SOLENOID, 24 VOLT DC
5	1	905152	90 DEG ELBOW
6	1	280806-01	FILLER CAP
7	1	280589-01	RESERVOIR
8	1	908017-01	DRAIN PLUG
9	1	280416	WIRE ASSEMBLY
10	1	281572-01	24 VDC COIL
11	1	906719-01	VALVE
12	1	281573-01	MOTOR, 24 VOLT DC
13	1	906737-01	RELIEF VALVE
14	1	908016-01	GROMMET, 19/32"
15	1	908018-01	GROMMET, 5/16"

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POWER DOWN HYDRAULIC COMPONENTS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266401-01	CYLINDER, 3" DIA X 10" STROKE (72-150)
		266401-02	CYLINDER, 3-1/2" DIA X 10" STROKE (TE-20)
2	1	905152	ELBOW, 90 DEG SAE #6-JIC37 #6
3	1	260916-03	BEARING, SELF LUBE
4	1	906722-01	ELBOW, 90 DEG, O-RING, #6 M-M
5	1	906709-02	FLOW REGULATOR VALVE, 2 GPM
6	1	280634-01	HOSE ASSEMBLY, 3/8"HP, 50"LG.
7	1	280635-01	HOSE ASSEMBLY, 3/8"HP, 54"LG.

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12 VDC POWER UNIT (POWER DOWN)

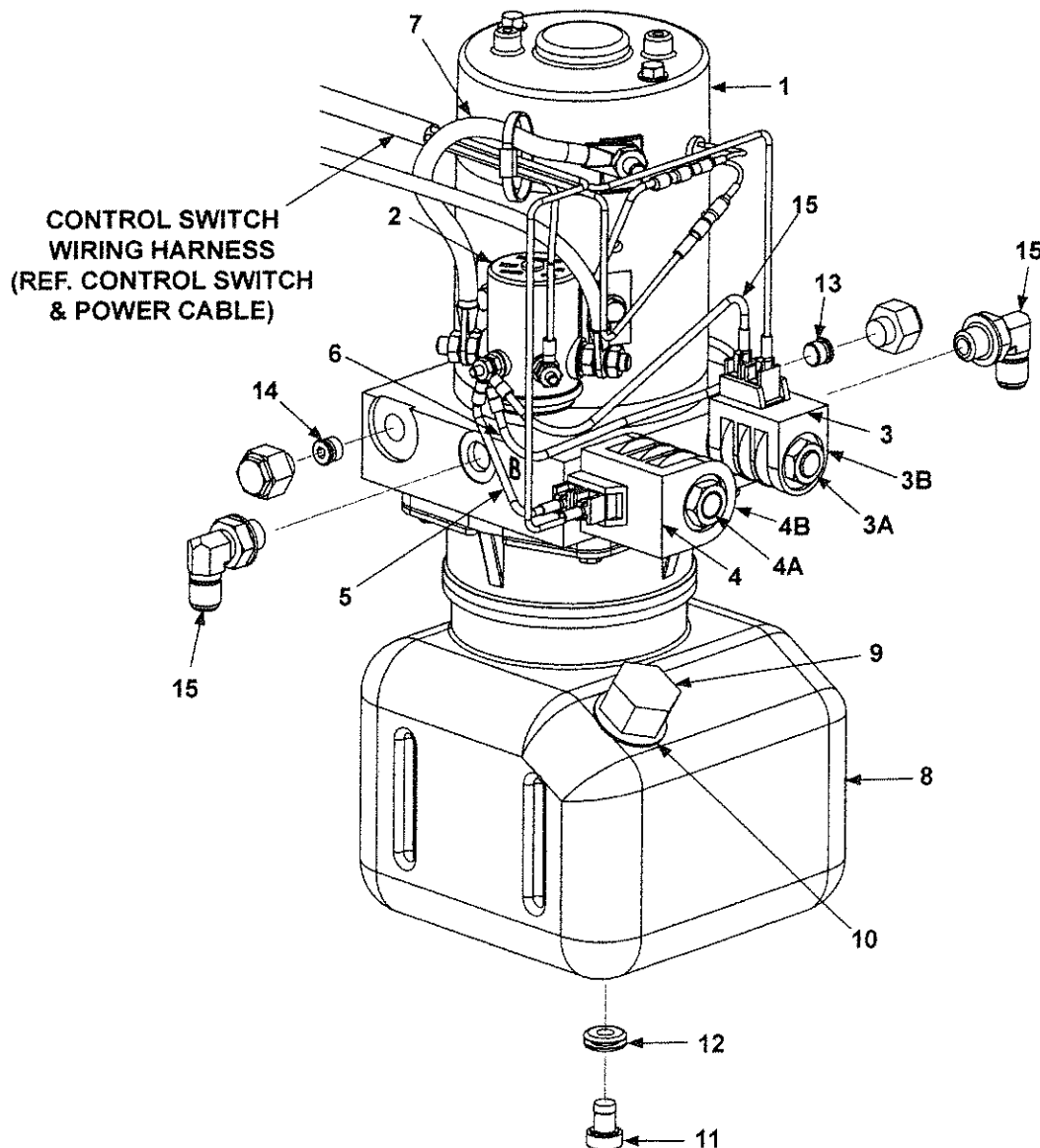
CAUTION

To prevent damage to plastic case starter solenoid, do not over-tighten the terminal nuts. For the 5/16" load terminals, torque nuts 35-40 lbs.-in. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.

NOTE: MAXON recommends using dielectric grease on all electrical connections.



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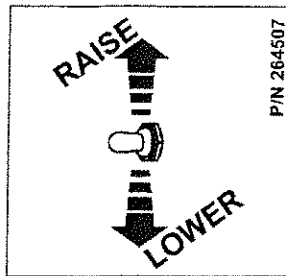
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ITEM	QTY	PART NO.	DESCRIPTION
REF	1	268181-01	12 VDC POWER UNIT (POWER DOWN)
1	1	268176-01	MOTOR, 12 VDC
2	1	268029-01	SWITCH, SOLENOID
3	1	906821-01	2P2W VALVE & COIL ASSEMBLY, 4 WAY, DOUBLE SPADE
3A	1	906822-01	2P2W VALVE
3B	1	290045	COIL, DOUBLE SPADE, 2 WAY
4	1	290046	VALVE ASSEMBLY, 4 WAY, DOUBLE SPADE
4A	1	290047	VALVE CARTRIDGE, 4 WAY
4B	1	290048	COIL, DOUBLE SPADE, 3 OR 4 WAY
5	2	280416	WIRE ASSEMBLY
6	1	268079-01	WIRE ASSEMBLY, 18 GA, #10 RING - 5/16" RING
7	1	280404	CABLE ASSEMBLY
8	1	267733-01	RESERVOIR, 3 QT, VERTICAL WITH VENT
9	1	280806-01	FILLER CAP
10	1	908016-01	GROMMET, 3/4" I.D.
11	1	908017-01	DRAIN PLUG
12	1	908018-01	GROMMET, 5/16" I.D.
13	1	906738-02	RELIEF VALVE, ADJUST, 3200PSI
14	1	268174-01	RELIEF VALVE, ADJUST, 1100PSI
15	2	905152	ELBOW, 90 DEG, O-RING

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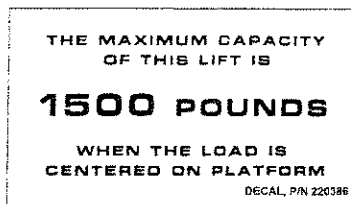
DECALS



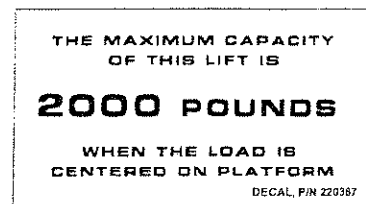
RAISE/LOWER DECAL
P/N 264507



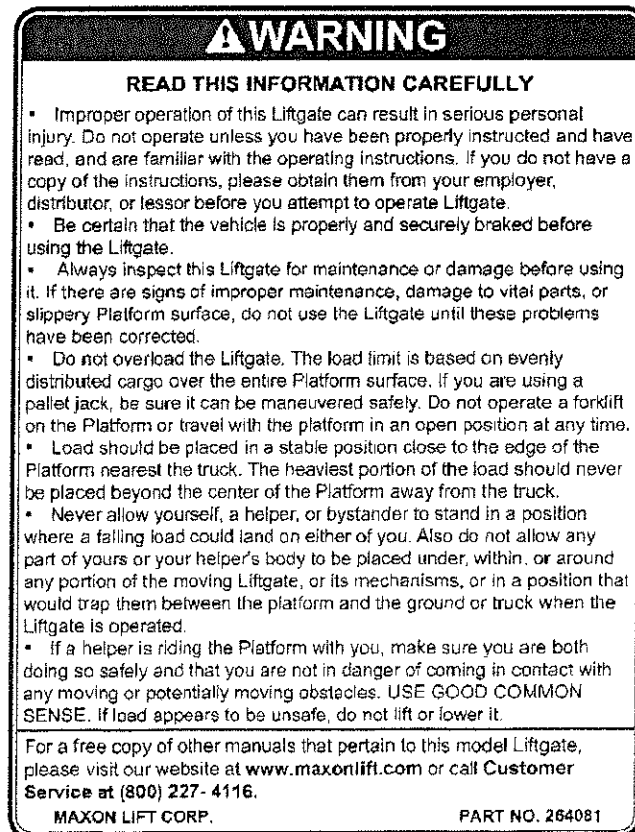
WARNING DECAL
(2 PLACES, LH SIDE NOT SHOWN)
P/N 265736-03



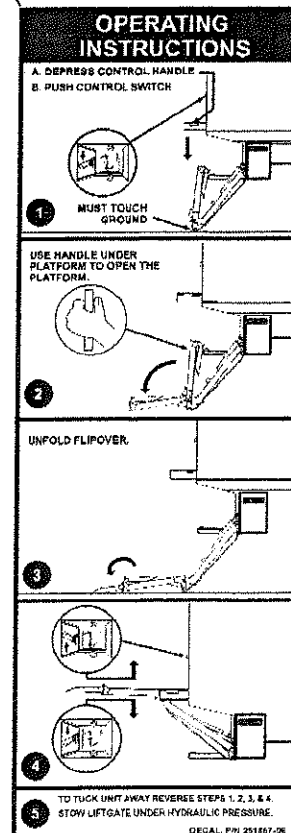
CAPACITY DECAL
(72-150 ONLY)
P/N 220386



CAPACITY DECAL
(TE-20 ONLY)
P/N 220387



WARNING DECAL
P/N 264081



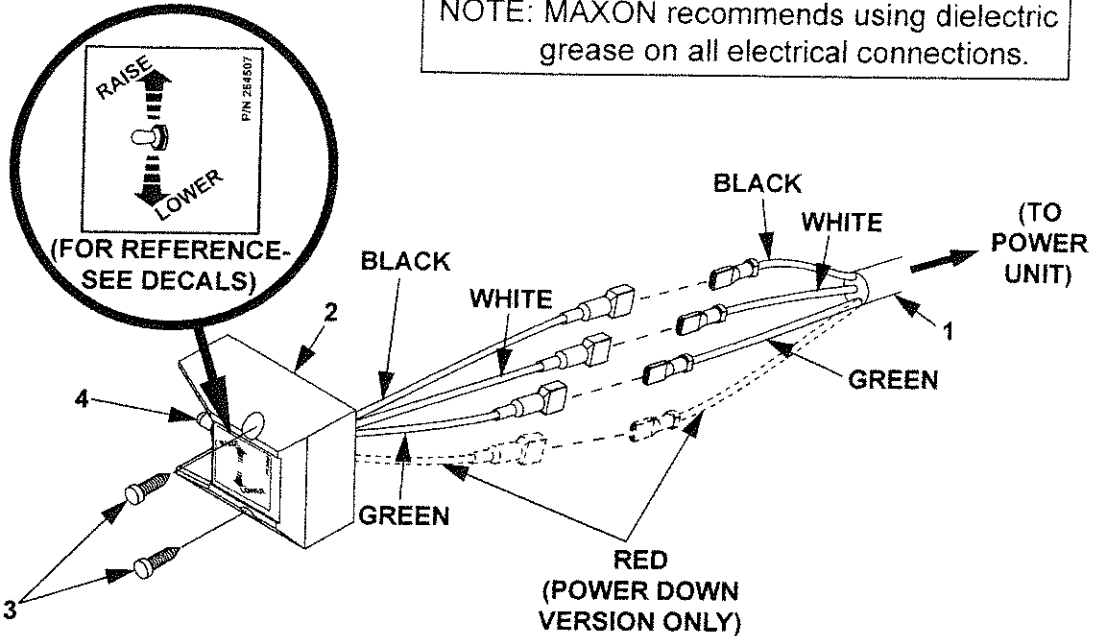
INSTRUCTION DECAL
P/N 251867-06

FIG. 40-1

CONTROL SWITCH AND POWER CABLE

NOTE: Use switch to **RAISE** and **LOWER** Liftgate to make sure switch operates as shown on the decal.

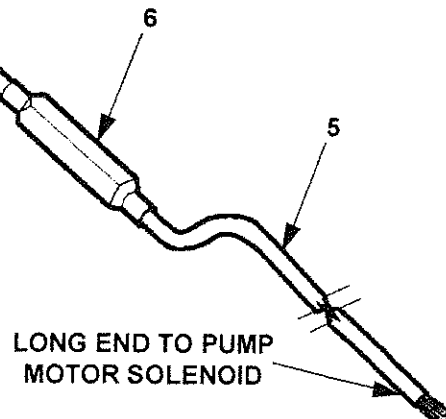
NOTE: MAXON recommends using dielectric grease on all electrical connections.



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268025-01	CABLE ASSEMBLY, 85" LG (12 VDC GRAVITY DOWN)
		280637-01	CABLE ASSEMBLY, 84" LG (24 VDC GRAVITY DOWN)
		268170-01	CABLE ASSEMBLY, 85" LG (POWER DOWN)
2	1	267959-01	MOLDED SWITCH ASSEMBLY (GRAVITY DOWN)
		264951-04	MOLDED SWITCH ASSEMBLY (POWER DOWN)
3	2	900057-5	SCREW, SELF-TAPPING #10-24 X 1" LG.
4	1	905206	SWITCH BOOT SEAL
5	1	264422	CABLE ASSEMBLY, 175 AMPS, 38' LG
6	1	264687	KIT, MEGAFUSE (175 AMP FUSE & HEATSHRINK TUBING)

SHORT END TO
VEHICLE BATTERY

⚠ WARNING
Do not attach cable to battery until
Liftgate repairs are completed.



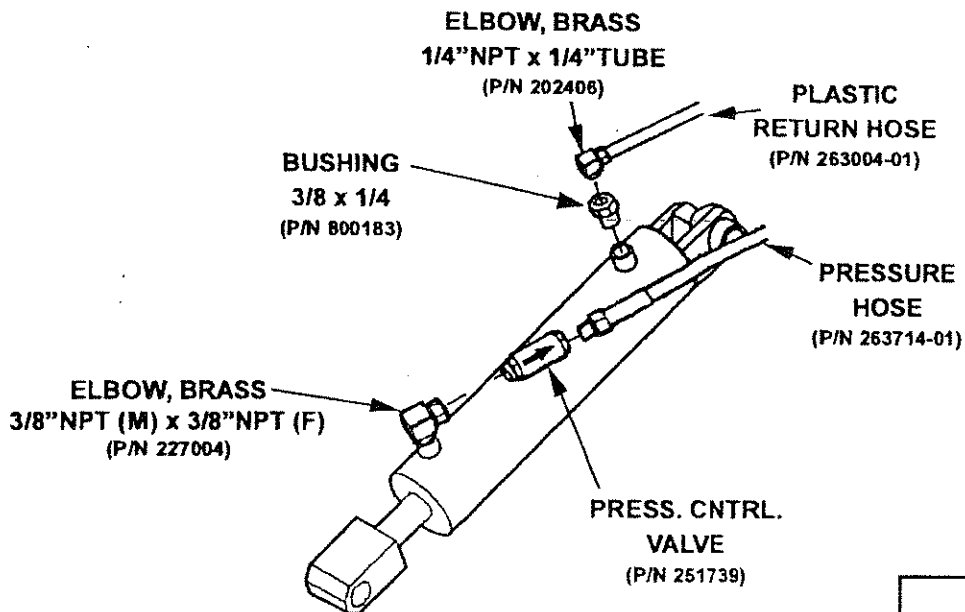
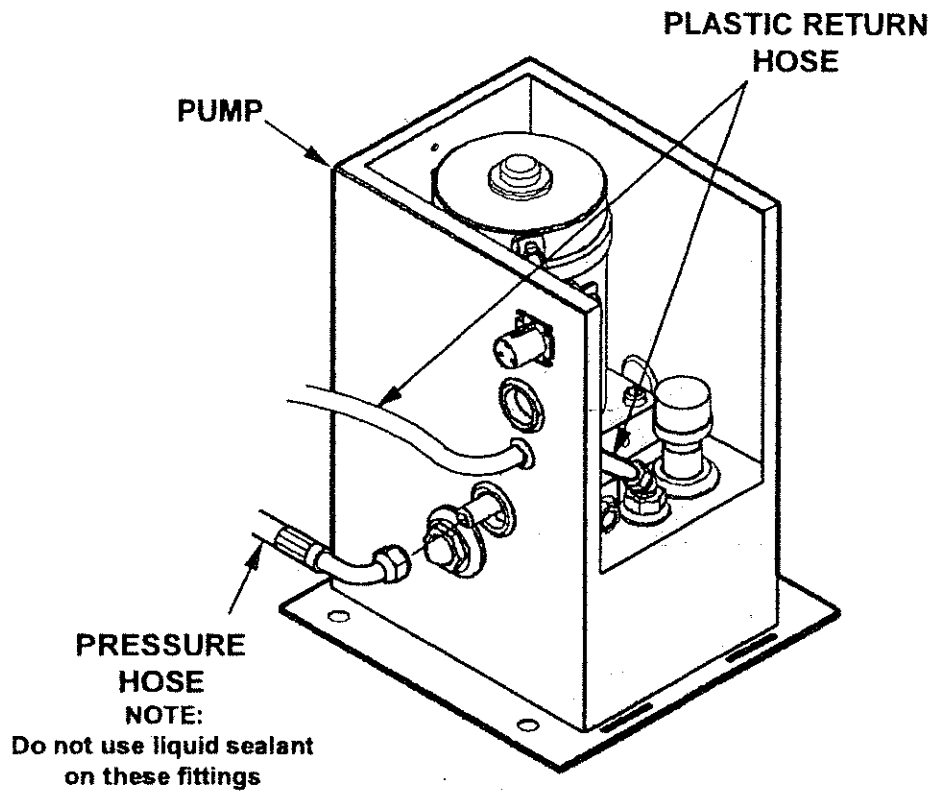
LONG END TO PUMP
MOTOR SOLENOID

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TUK-A-WAY
LIFT GATE SERIES

72-150LMV
TE-20LMV

HYDRAULIC ASSEMBLY

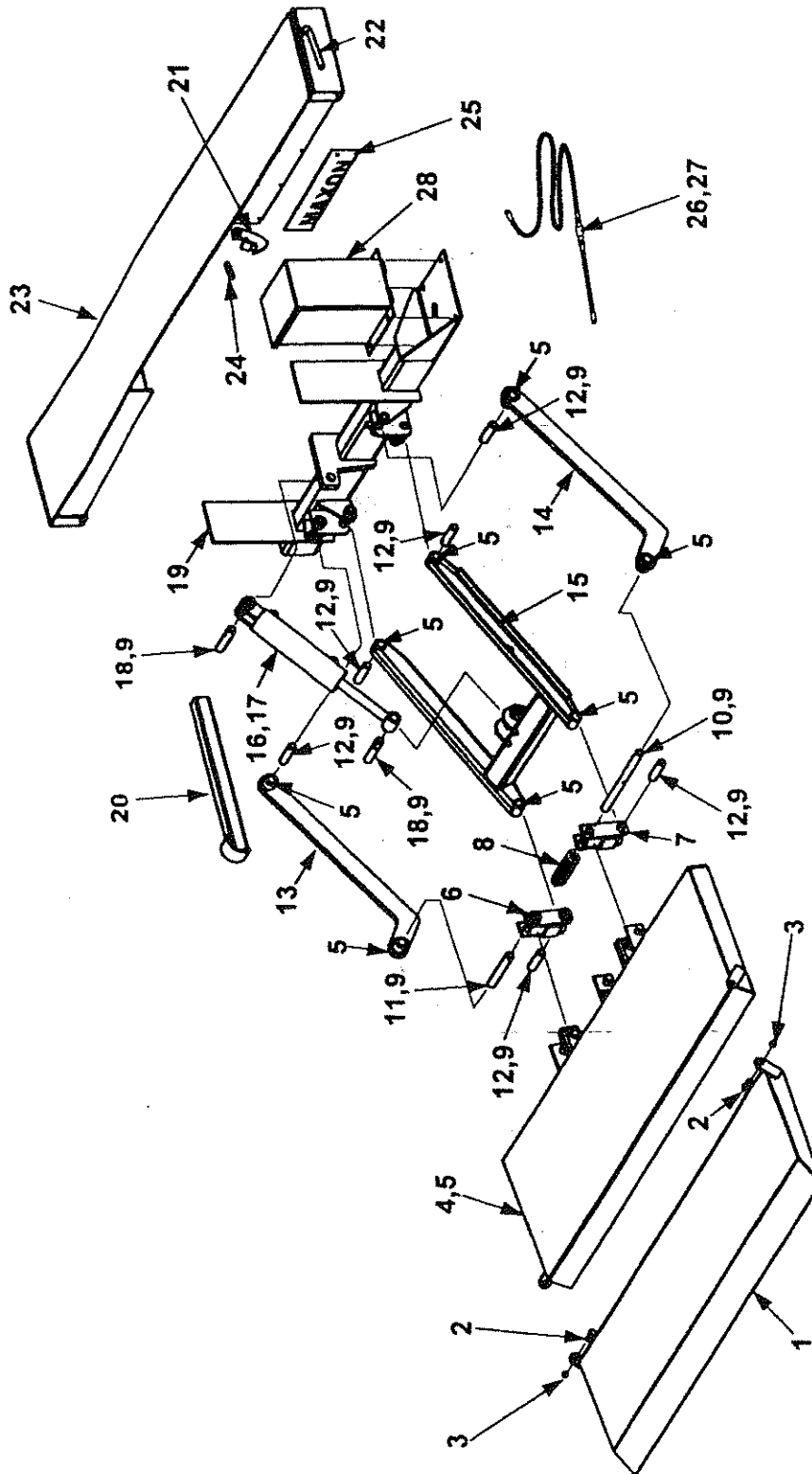


NOTE:
Apply Sealant to connections per inside back cover of this manual

72-150LMV / TE-20LMV ASSEMBLY

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72-150LMV / TE-20LMV ASSEMBLY

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	205012	FLIPOVER RAMP ASSEMBLY (72" x 10" + 4")
		205012-01	FLIPOVER RAMP ASSEMBLY (84" x 10" + 4")
2	1	040472	BOLT, 1/2-20 x 1-1/4" LG. (GRADE 8)
3	1	203869	NUT, 1/2-20
4	1	262983-01	PLATFORM ASSEMBLY (72" x 22" + 4")
		262983-02	PLATFORM ASSEMBLY (84" x 22" + 4")
5	6	260916-03	BEARING, 1" x 2" SELF LUBE
6	1	262979-01	SHACKLE ASSEMBLY LH
7	1	262979-02	SHACKLE ASSEMBLY RH
8	1	201640	SPRING, TORSION 1/2" x 6" LG.
9	14	221416	ROLL PIN, 3/8" x 2" LG.
10	1	262981	PIN, PARALLEL ARM RH
11	1	260830	PIN, PARALLEL ARM LH
12	6	252686	PIN, LIFT FRAME
13	1	262965-01	PARALLEL ARM, LH
14	1	262965-02	PARALLEL ARM, RH
15	1	262964	LIFT FRAME ASSEMBLY
16	1	260372	CYLINDER 3" x 10" (72-150)
		260392	CYLINDER 3-1/2" x 10" (TE-20)
17	1	260372-SK	SEAL KIT (72-150)
		260392-SK	SEAL KIT (TE-20)
18	2	261895	PIN, CYLINDER
19	1	264101	MAIN FRAME ASSEMBLY
20	1	226046	PLATFORM OPENER
21	1	215341	SAFETY HOOK ASSEMBLY
22	1	201606	HANDLE, HOOK RELEASE
23	1	204090	EXTENSION PLATE ASSEMBLY
24	1	215345	SPRING, SAFETY HOOK
25	1	050175	NAMEPLATE, MAXON
26	1	264422	POWER CABLE ASSY. 200 AMP
27	1	905215	200AMPS FUSE
28	1	263613	PUMP ASSEMBLY, GRAVITY DOWN

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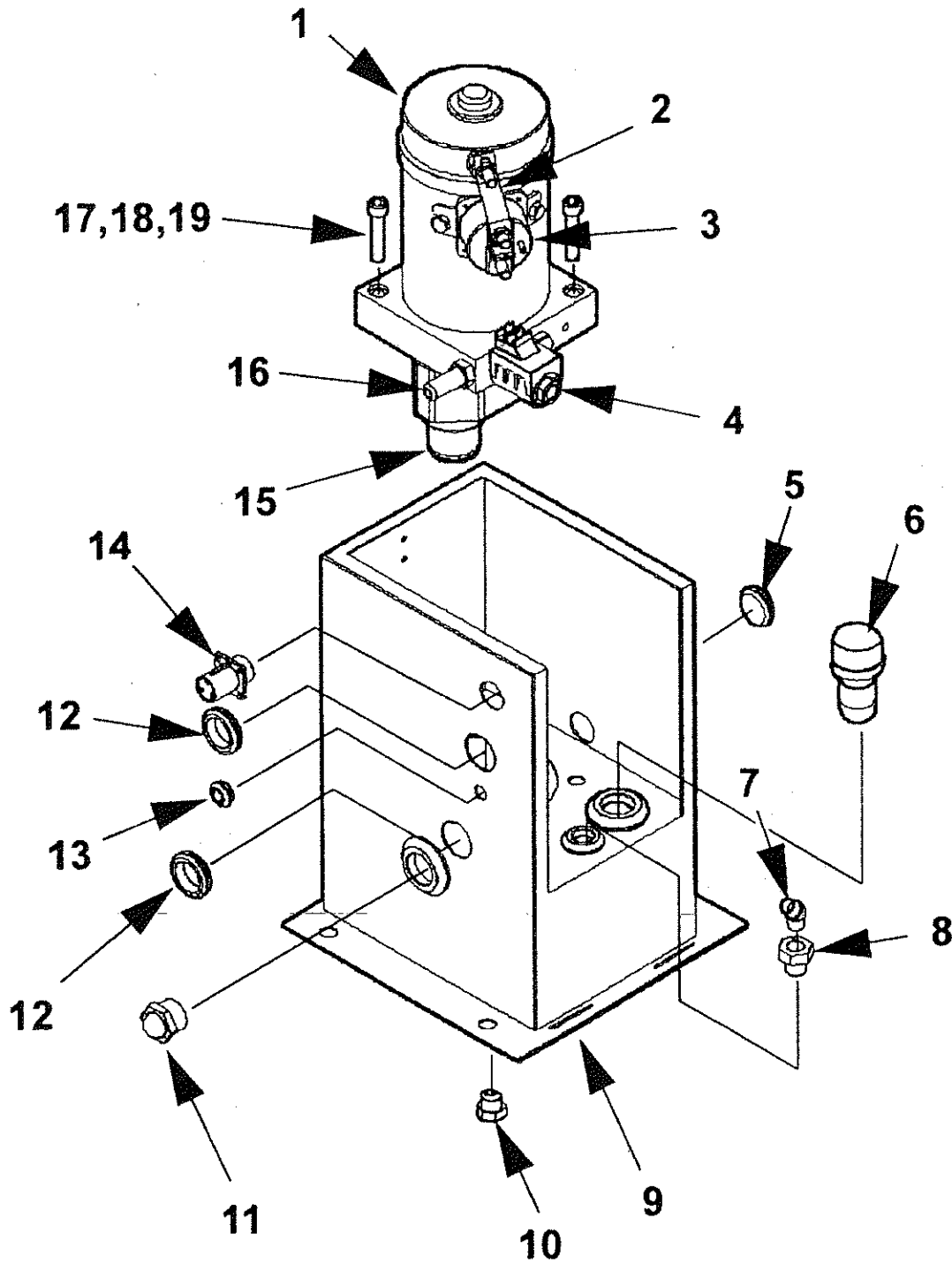
PUMP ASSEMBLY, GRAVITY DOWN

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263612	SLIMLINE PUMP ASSEMBLY 12 VDC
2	1	262966	BUS BAR
3	1	262939	MOTOR SOLENOID
4	1	253353	VALVE, SOLENOID, 2-WAY
4a	1	226594	O-RING KIT, 2-WAY VALVE
5	1	263779	PLUG
6	1	263369	FILLER
7	1	263811	ELBOW, MALE 45°
8	1	800183	BUSHING, 3/8" x 1/4"
9	1	263500	BOX ASSEMBLY
9a	1	263497	COVER
9b	1	263499	BOX WELDMENT
9c	1	263791	LATCH
10	1	030937	HEX PLUG, 1/4"
11	1	263370	FLOW SIGHT
12	2	263814	GROMMET, 1" DIA.
13	1	263795	GROMMET, 1/2" DIA.
14	1	263798	PUMP BOX HARNESS
14a	1	263802	GASKET
15	1	260250	FILTER
16	1	905100	BULKHEAD, MALE, JIC #6
17	2	030039	BOLT, 3/8-16 x 1-3/4" LG.
18	2	030555	WASHER, LOCK, 3/8"
19	2	030556	WASHER, FLAT, 3/8"

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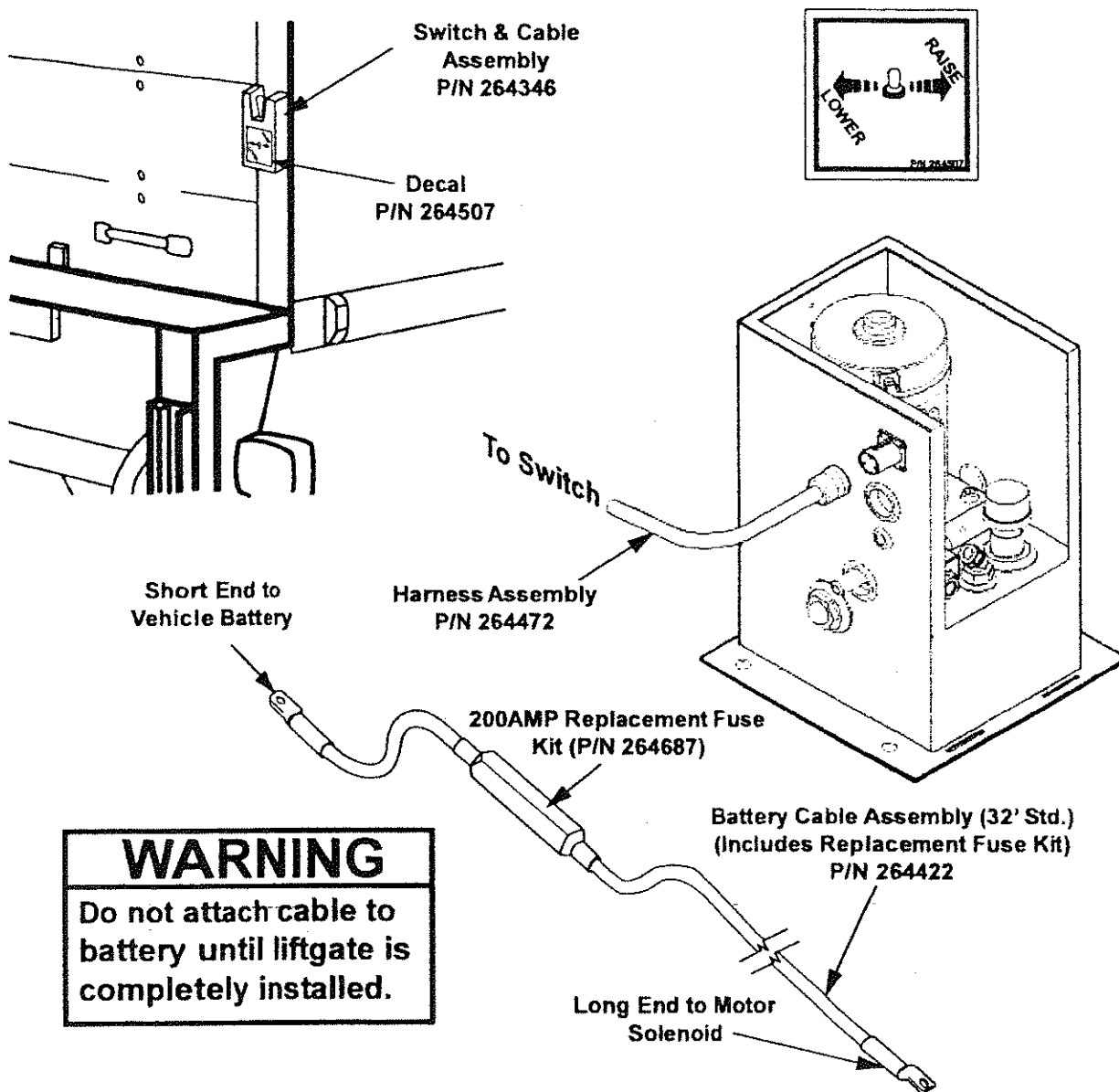
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PUMP ASSEMBLY, GRAVITY DOWN
P/N 263613



CONTROL SWITCH GRAVITY DOWN

Assemble Switch to the vertical post as shown.



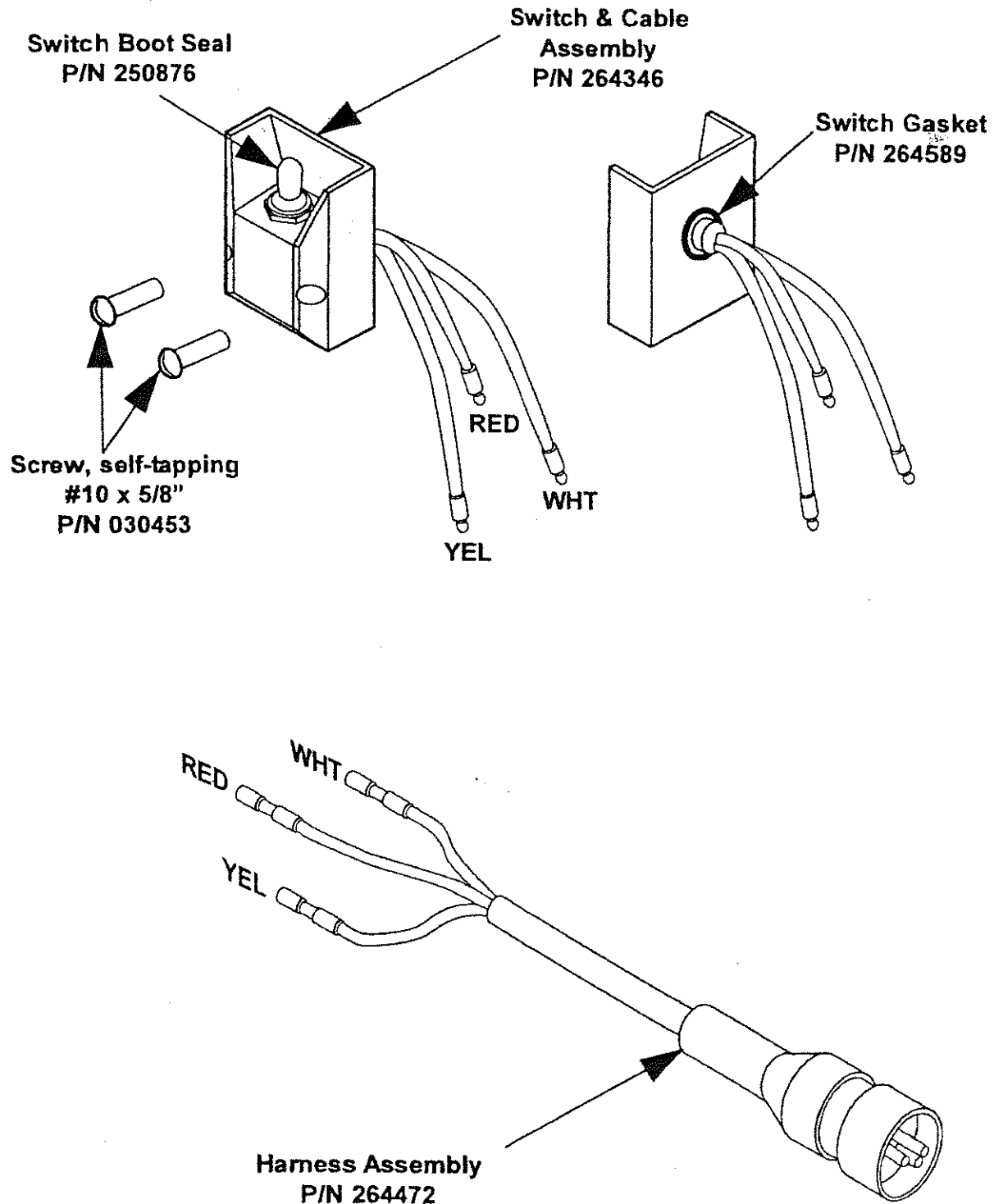
ADDITIONAL AVAILABLE BATTERY CABLE KITS

	PART NUMBER	
40' CABLE ASSEMBLY	264848	Cable Assembly
10' EXTENSION CABLE ASSEMBLY	264849	Extension Cable Assembly

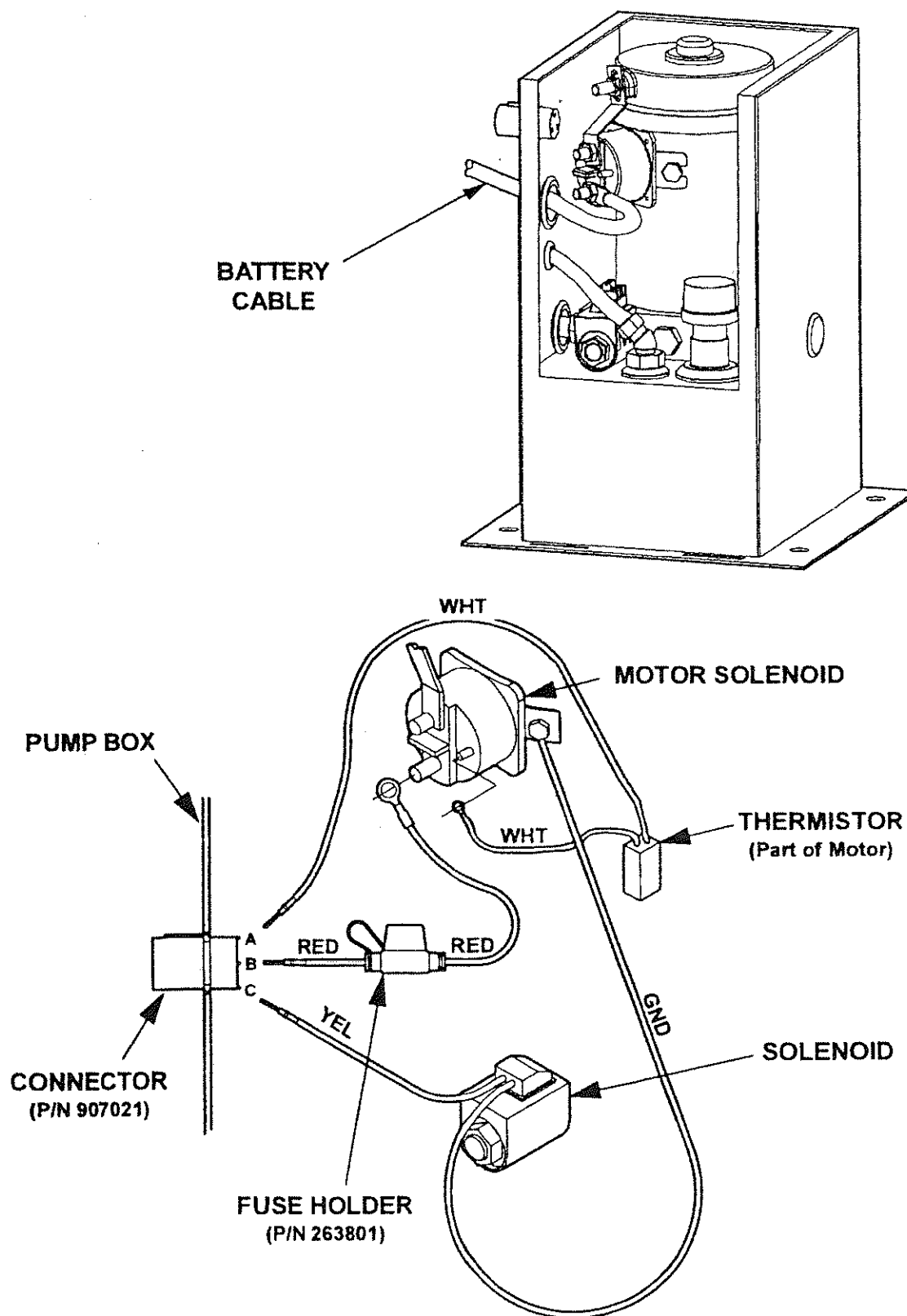
MAXON®

11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

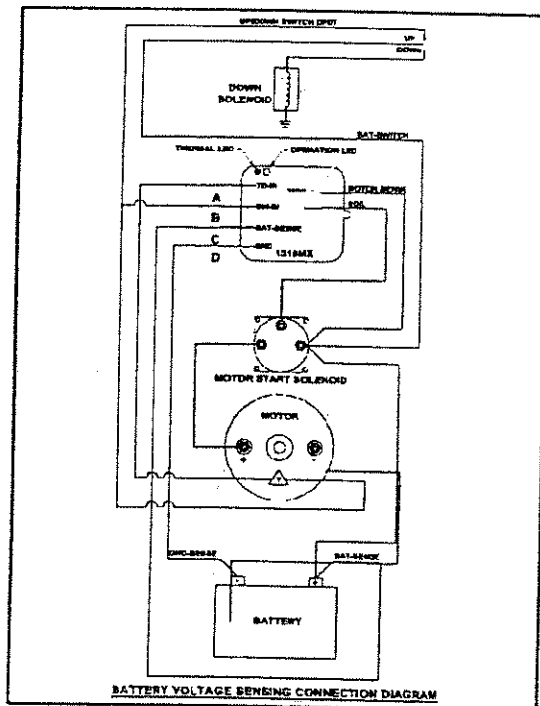
HARNESS & SWITCH ASSEMBLY



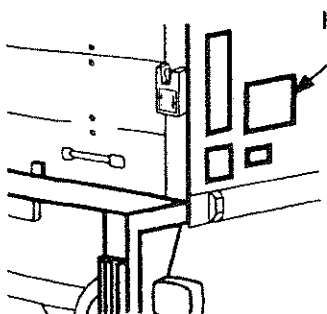
WIRE CONNECTIONS, GRAVITY DOWN



A. 90670 (800) 227-4116 FAX (888) 771-7713



LOW VOLTAGE / THERMAL SWITCH (LVTS) (IF EQUIPPED ON LIFTGATE)

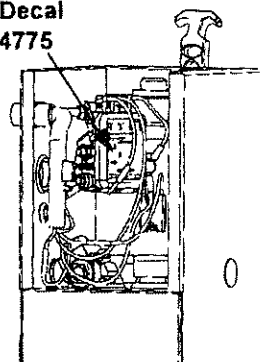


Suggested Decal Location

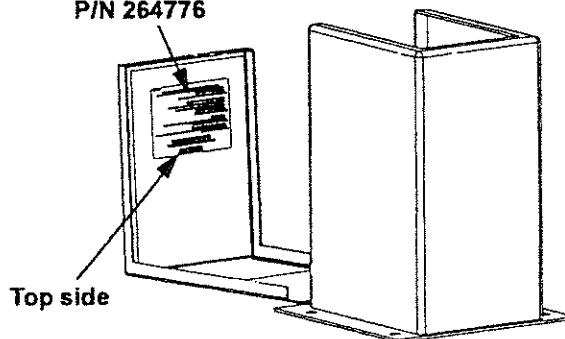
**Instruction Decal
P/N 264776**

Decals should be read and completely understood before operating the unit. They should also be kept clean and readable at all times. If any decal becomes detached from the vehicle, or is defaced, it must be replaced. Free decal replacements are available from: MAXON Lift Corp., Parts Department.

**Switch Decal
P/N 264775**



**Instruction Decal
P/N 264776**



MAXON® LOW VOLTAGE / THERMAL SWITCH (LVTS) INSTRUCTIONS

The LVTS system protection device, located inside the pump box on this liftgate, is designed to shutdown its operation when the motor temperature is too high or the battery voltage too low for reliable operation. Please follow the instructions below in the event this occurs.

VOLTAGE LIGHT (Green)

- ON-** Gate functions are normal
- BLINKING RAPIDLY-** Gate will shut down shortly
- BLINKING SLOWLY-** Gate shut down
- OFF-** No power or malfunctioning LVTS

MANUAL OVERRIDE

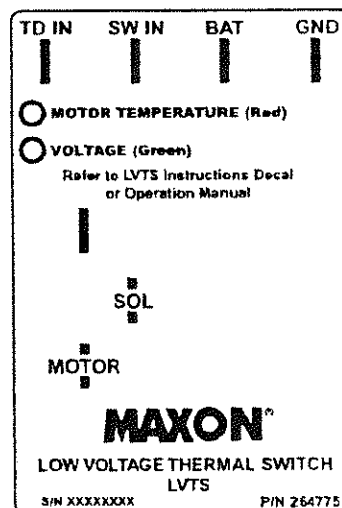
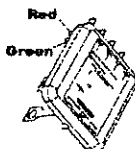
Rapidly toggle lift switch to the up position and back to the center position 5 times to override shut down mode. This allows gate to operate an additional cycle.

BATTERY VOLTAGE RESET

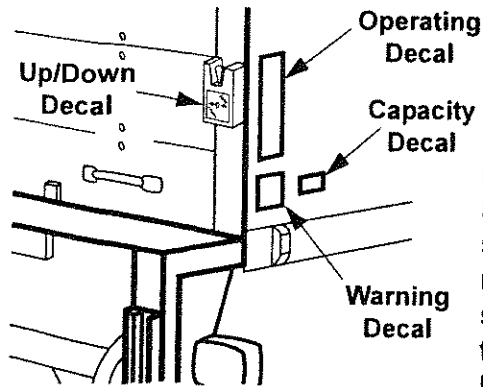
LVTS resets when battery is above 13 volts. Start truck engine to charge battery.

MOTOR TEMPERATURE LIGHT (Red)

- OFF-** Motor Temperature OK
- ON-** Motor is overheated and has shut down. Temperature switch will reset automatically and red light will go out when the motor has cooled down.



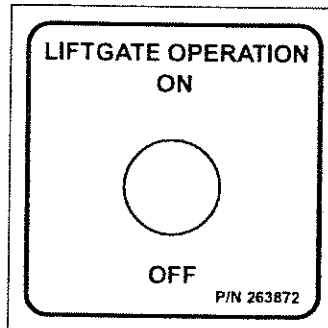
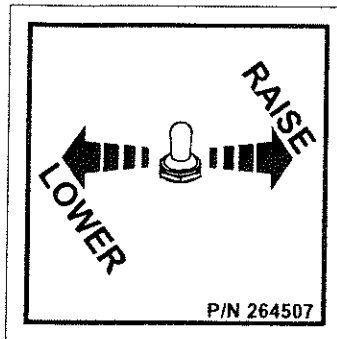
P/N 264776



Suggested Decal Locations

DECALS

These Decals should be read and completely understood before operating the unit. They should also be kept clean and readable at all times. If any decal should become detached from the vehicle, or defaced, it must be replaced. Free replacements are available from: MAXON Lift Corp., Parts Department.



This Decal is for cab cut-off option and is located inside the Cab.

WARNING

READ CAREFULLY

- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. USE GOOD COMMON SENSE. If load appears to be unsafe, do not lift or lower it.

MAXON LIFT CORP. PART NO. 264081

Operating Instructions

TUK-A-WAY® Units

Depress handle & activate Toggle Switch to lower stowed liftgate.

This point must touch ground. 1

Open Platform

2

Open Flipover

3

Activate toggle switch to Raise or Lower platform

4

To Tuck unit away, reverse steps 1,2,& 3. 5

MAXON®
LIFT CORP.
P/N 251867

THE MAXIMUM CAPACITY OF
THIS LIFT IS
1500 LBS.
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM
P/N 220386

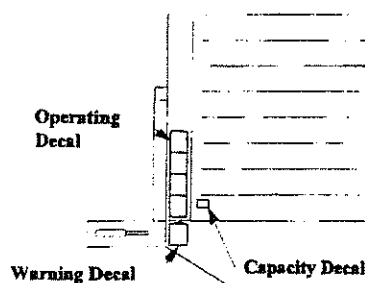
THE MAXIMUM CAPACITY OF
THIS LIFT IS
2000 LBS.
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM
P/N 220387



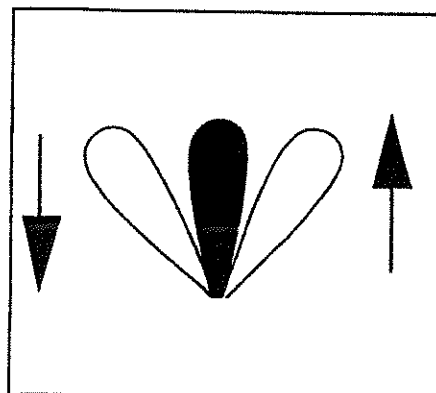
TUK-A-WAY
LIFT GATE SERIES

72-150 B
TE-20 B

These Decals are located on the rear corner post of the vehicle, at the control position. They should be read completely and understood before operating the Lift Gate. They should also be kept clean and readable at all times. If any decal should become detached from the vehicle, or defaced, it must be replaced. Free replacements are available from: Maxon Lift Corp., Parts Dept.



SUGGESTED DECAL LOCATIONS



P/N 250993

URGENT WARNING **ELEVATING GATE INSTRUCTIONS**

Before Operating Lift, be sure you understand

1. Improper operation of this lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions please obtain them from your employer, distributor, or lessor, as appropriate, before you attempt to operate the lift.
2. Be certain that the vehicle is properly and securely braked before using the lift.
3. Always inspect this lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery platform surface, do not use the lift. Do not attempt your own repairs, unless you are specifically trained.
4. Do not overload. See the Mfg. Literature for the rated load. Remember that this limit applies to both raising and lowering operations.
5. Each load should be placed in a stable position as near as possible to the center of the platform.
6. Never stand in or move through or allow anyone else to stand in or move through the area in which the lift may operate or into which an upset load might fall.
7. This is not a passenger lift. Do not ride the lift with unstable loads or in such a manner that a failure would endanger you. The lift is not equipped with a back-up system to prevent falling in the event of a failure.

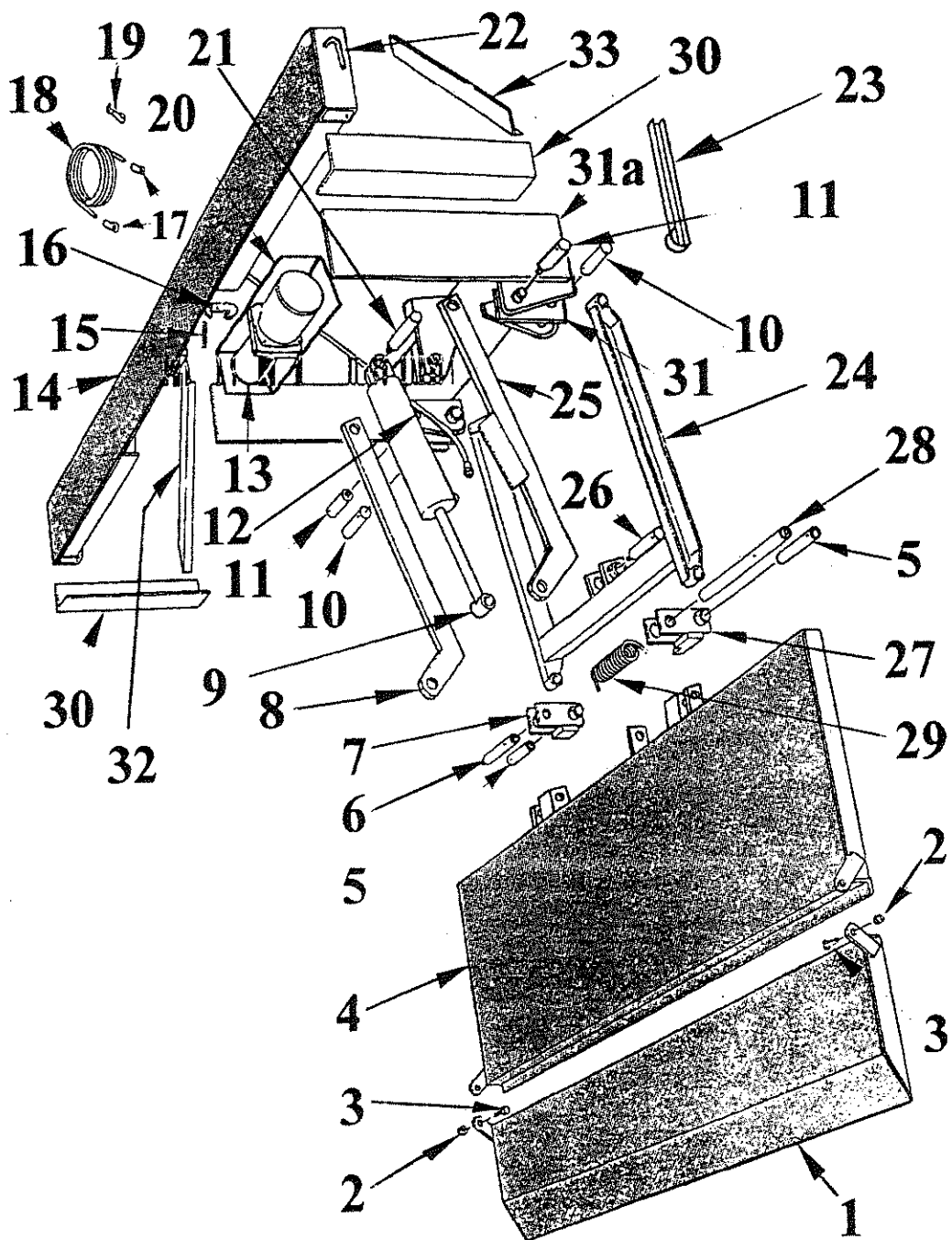
PART NO. 50159

Operating Instructions TUK-A-WAY Units	
Depress Handle & Activate Toggle Switch to Lower Stowed Lift Gate ① This Point Must Touch Ground	
Open Platform ②	
Open Flipover ③	
Activate Toggle Switch to Raise or Lower Platform ④	
⑤ To Tuck Unit Away After Use, Reverse Steps ① ② & ③	
MAXON MAXON LIFT CORP. Los Angeles, Ca. 251867	

THE MAXIMUM CAPACITY
OF THIS LIFT IS
1500 POUNDS
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM

THE MAXIMUM CAPACITY
OF THIS LIFT IS
2000 POUNDS
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM

72-150B ASSEMBLY
TE-20B ASSEMBLY



**72-150B ASSEMBLY
TE-20B ASSEMBLY**

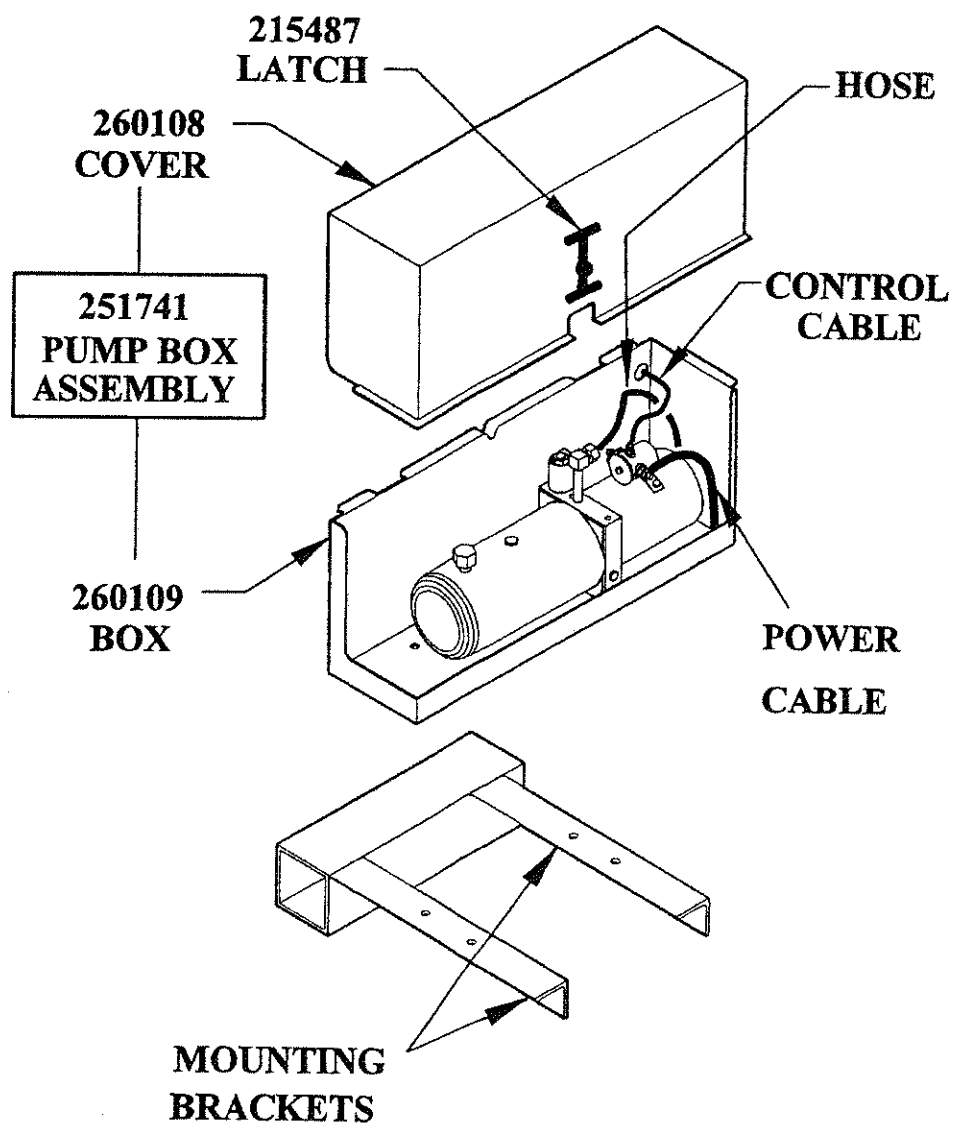
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	205012	FLIPOVER ASSEMBLY, RAMP END (Shown)
		205015	FLIPOVER ASSY., BUTT END (Not Shown)
2	2	203869	NUT, HEX HEAD ELASTIC
3	2	40472	BOLT, 1/2-20UNF x 1-1/4"(GRADE 5)
4	1	224610-01	PLATFORM ASSEMBLY 72"
		224610-02	PLATFORM ASSEMBLY 84"
5	2	225301	PIN, LIFT FRAME
6	1	205106-9	PIN, PARALLEL ARM L.H.
7	1	226536-01	SHACKLE ASSEMBLY LH
8	1	206337	PARALLEL ARM, LH
9	1	225642	CYLINDER 3"x 10" (72-150)
		A 225642-SK	SEAL KIT
		225643	CYLINDER 3-1/2"x 10" (TE-20)
		B 225643-SK	SEAL KIT
10	2	203405-2	PIN, LIFT FRAME
11	2	205106-8	PIN, PARALLEL ARM
12	1	201695	AIR BREATHER, (POWER DOWN ONLY)
13	1	250100	PUMP, 3 QUART STANDARD DUTY
		253473	PUMP, 3 QUART POWER DOWN
14	1	204090	EXTENSION PLATE ASSEMBLY
15	1	215345	SPRING, SAFETY HOOK

CONT'D. NEXT PAGE

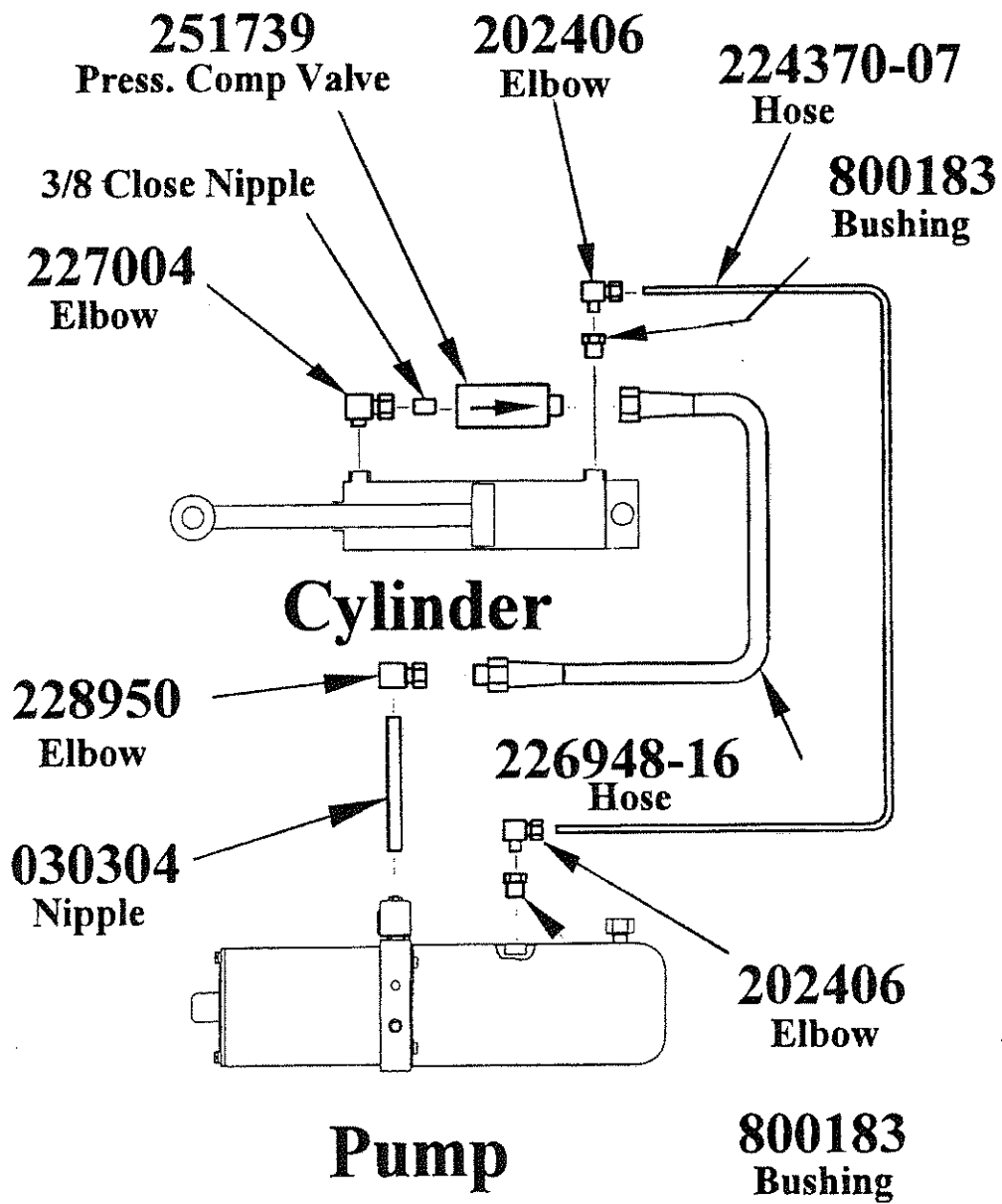
**72-150B ASSEMBLY
TE-20B ASSEMBLY**

ITEM	QTY.	PART NO.	DESCRIPTION
16	1	215341	SAFETY HOOK ASSEMBLY
17	4	226778	CABLE END, #2
18	1	251871	CABLE, #2 x 32 FT. LONG
19	7	050079	CABLE FRAME CLIP
20	1	251741	PUMP BOX
21	1	226016	PIN CYLINDER CLEVIS END
22	1	201606	HANDLE, HOOK RELEASE
23	1	226046	PLATFORM OPENER
24	1	224830-01	LIFT FRAME ASSEMBLY
25	1	225948	PARALLEL ARM ASSEMBLY RH
26	1	205031	PIN, CYLINDER ROD END
27	1	226536-02	SHACKLE ASSEMBLY RH
28	1	205106-7	PIN, PARALLEL ARM RH
29	1	201640	TORSION SPRING
30	2	201638	DOCK BUMPER OPTION
31	1	251876	MAIN FRAME ASSEMBLY
31a	2	227323	MOUNT PLATE x 17-1/4"
32	1	205123-01	SUPPORT ANGLE LH (OPTIONAL)
33	1	205123-02	SUPPORT ANGLE RH (OPTIONAL)
34	1	203411	LATCH HANDLE, ST. SIDE OPTION (NOT SHOWN)
35	1	203410	RUBBER DOCK BUMPER OPTION (NOT SHOWN)
36	1	203417	RENTAL LOCK DEVICE (NOT SHOWN)

PUMP ENCLOSURE



HYDRAULIC ASSEMBLY



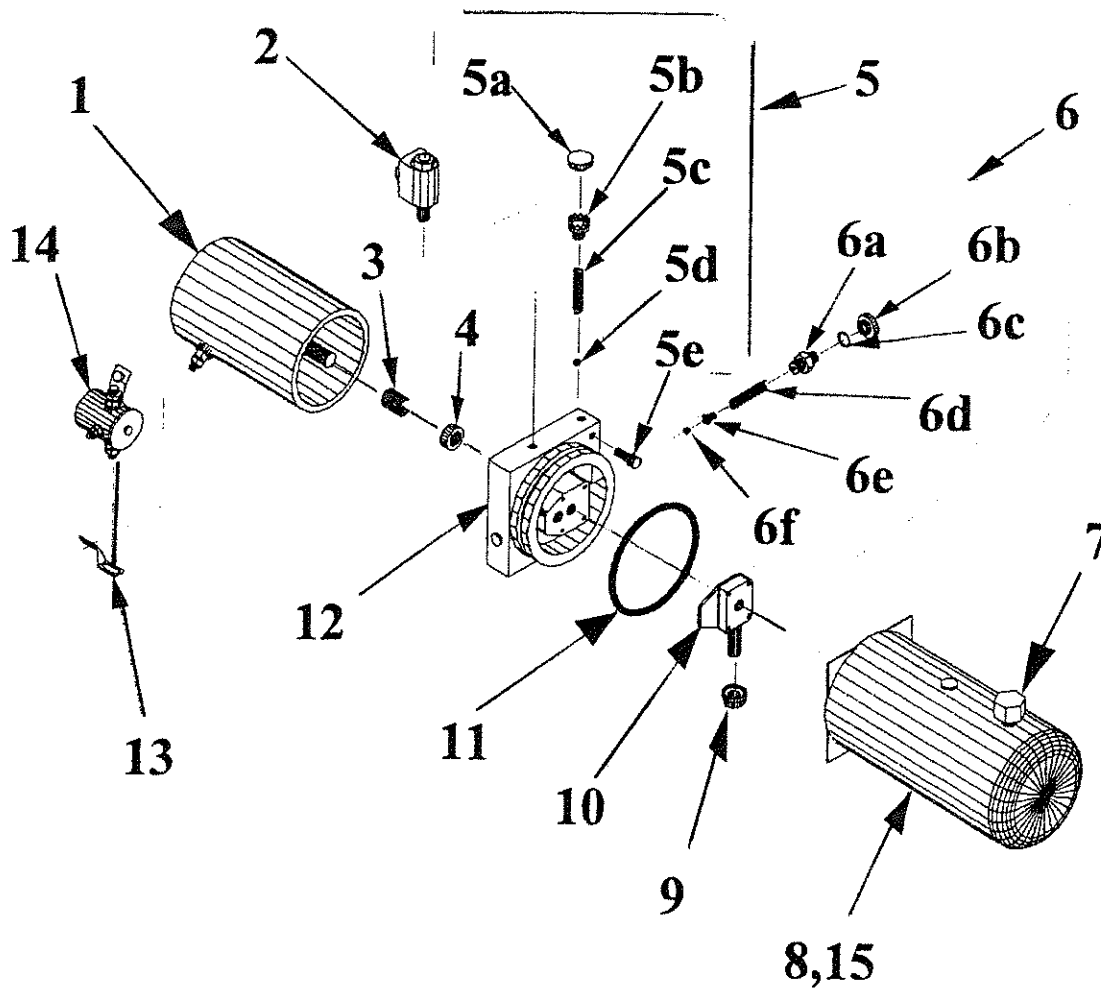
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250100 STANDARD DUTY PUMP ASSEMBLY

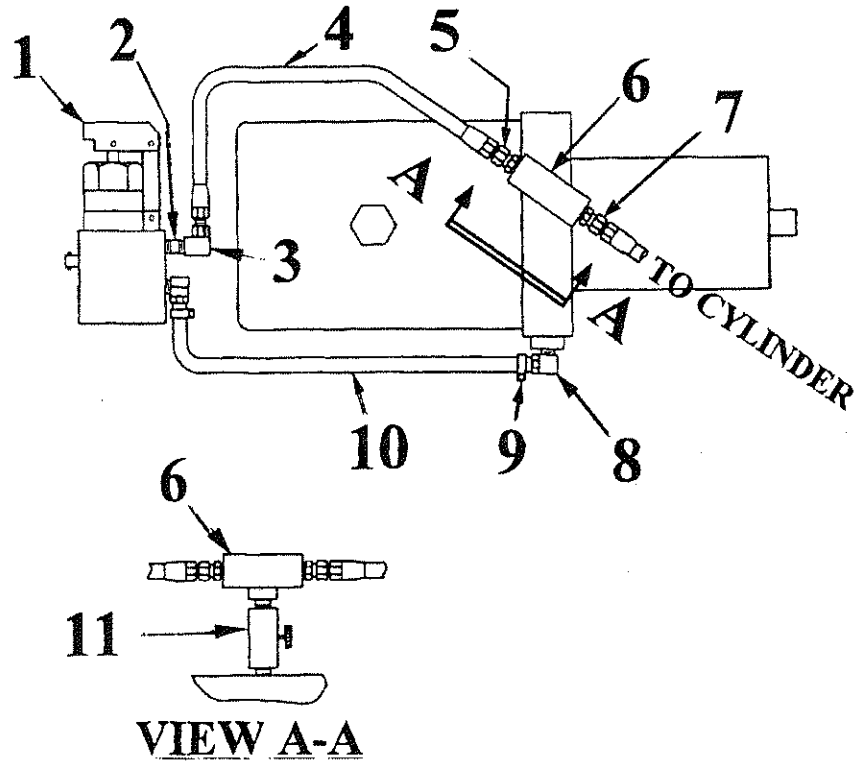
ITEM No.	QTY.	PART NO.	DESCRIPTION
1	1	229272	MOTOR 12 VOLTS DC (39200388)
2	1	253353	VALVE, SOLENOID 2 WAY (38502407)
*2a	1	226594	O-RING KIT, 2-WAY VALVE
3	1	229200	COUPLING (37901000)
4	1	260261	OIL SEAL (60200077)
5	1	251885	CHECK VALVE KIT (10902019)
5a	1	260234	VALVE CAP (35901127)
5b	1	260255	RETAINER (34301041)
5c	1	260231	SPRING (37502092)
5d	1	260230	STEEL BALL (63800250)
5e	1	260256	SOCKET HD CAP SCREW (65914100)
6	1	260229	RELIEF VALVE KIT (10901282)
6a	1	260232	ADJUSTING SCREW (36101080)
6b	1	260234	VALVE CAP (35901127)
6c	1	260235	O-RING (60108905)
6d	1	260231	SPRING (37502092)
6e	1	260233	SPRING GUIDE (34301061)
6f	1	260230	STEEL BALL (63800250)
7	1	229193	FILLER BREATHER CAP (69420006)
8	1	251882	RESERVOIR, 3 QT. (32301171)
9	1	260250	FILTER (37201037)
10	1	260272	PUMP ASSEMBLY (20001794)
11	1	251884	O-RING (60120041)
12	1	260273	DRIVEPLATE ASY 5" (20002928)
13	1	229199	BUS BAR (38901061)
14	1	260270	SOLENOID SWITCH (39002122)
*15	4	229202	HEX WASHER HD. CAPSCREW (66700900)

* NOT SHOWN

**250100 STANDARD DUTY
PUMP ASSEMBLY**



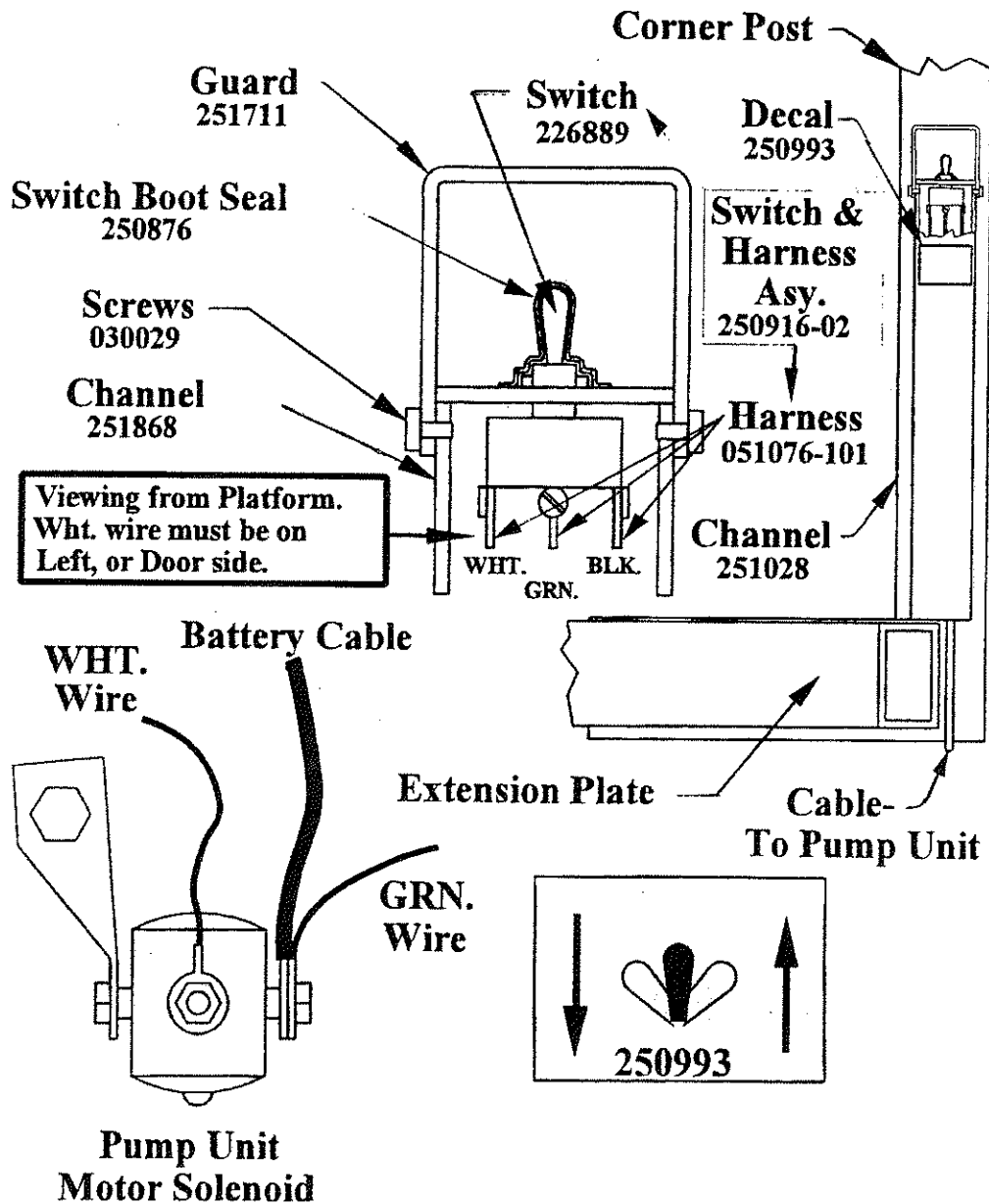
HAND PUMP, STD.



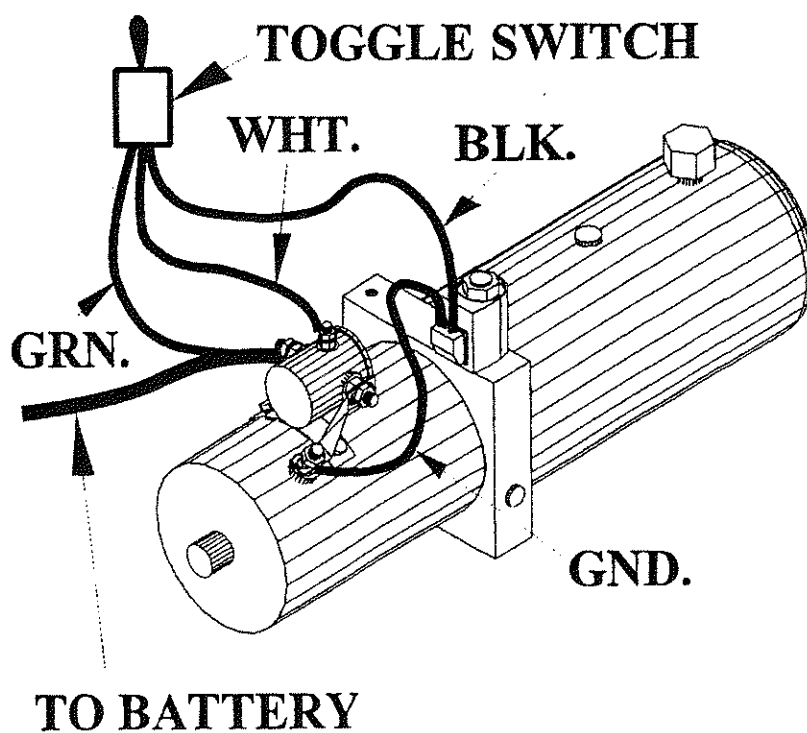
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	251407	HAND PUMP W/HANDLE
2	1	030282	NIPPLE, 1/4" x 1-1/2" LG.
3	1	226063	ELBOW, 90 DEG. 1/4" F-F
4	1	226948-09	HOSE ASY. H.P. 1/4" x 18-1/2" LG.
5	1	251852	FITTING STRAIGHT, 3/8M x 1/4F SWIVEL
6	1	251851	TEE 3/8M-3/8(F-F)
7	1	228151	FITTING STRAIGHT, 3/8M x 3/8F SWIVEL
8	2	251853	ELBOW, 90 DEG. 1/4"M x 3/8" PUT ON
9	2	251854	CLAMP, GEAR TYPE
10	1	251856	HOSE, 3/8"L.P. x 20" LG.
11	1	251850	VALVE, NEEDLE 3/8"M-F

CONTROL SWITCH

Assemble Switch in Mount Bracket as shown. When mounting bracket on Channel, note the location of White and Black wires.

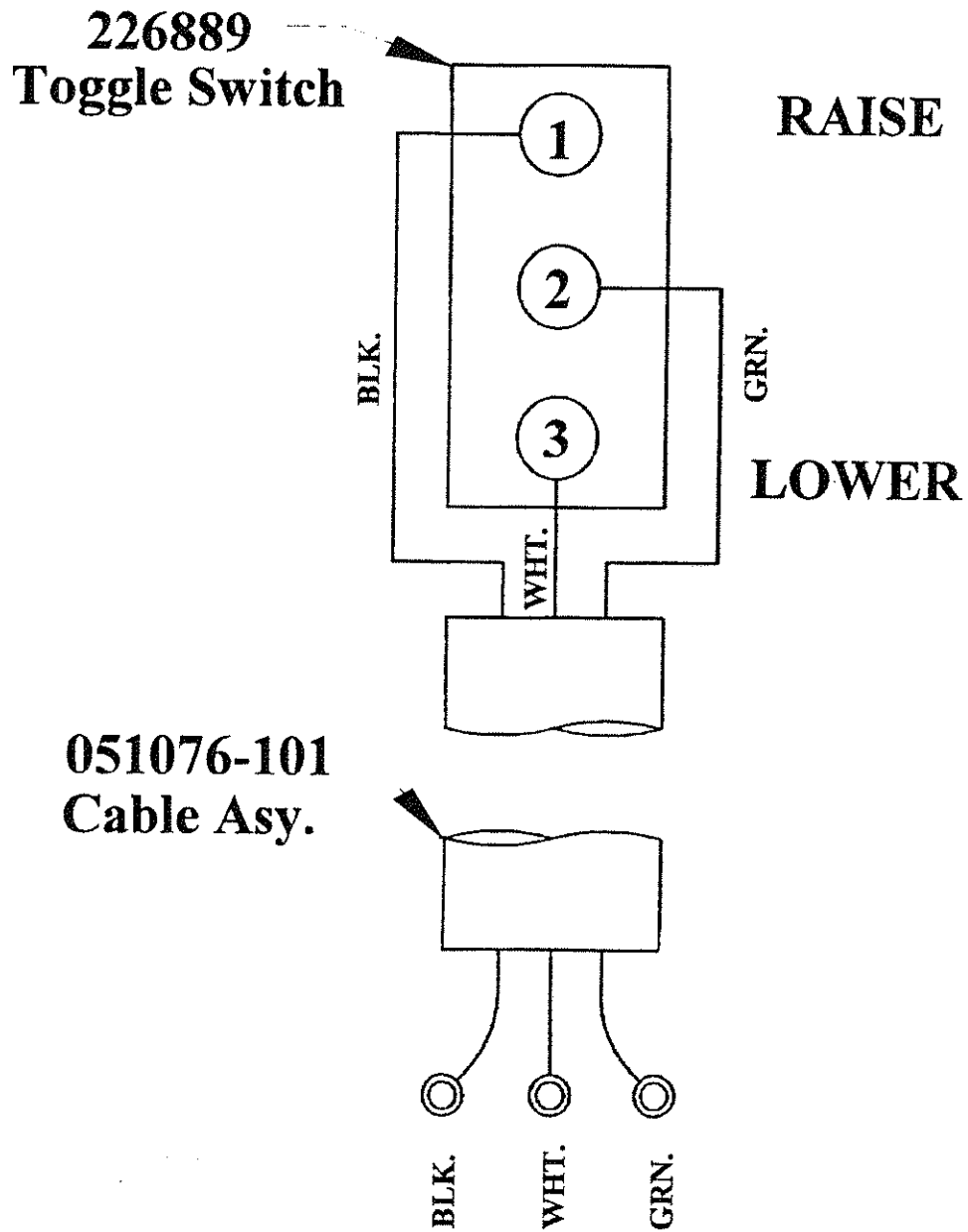


GRAVITY DOWN WIRE CONNECTIONS



	POWER TO
UP	GRN. & WHT.
DOWN	GRN. & BLK.

**HARNESS & SWITCH ASY.
GRAVITY UP/DOWN
250916-02**



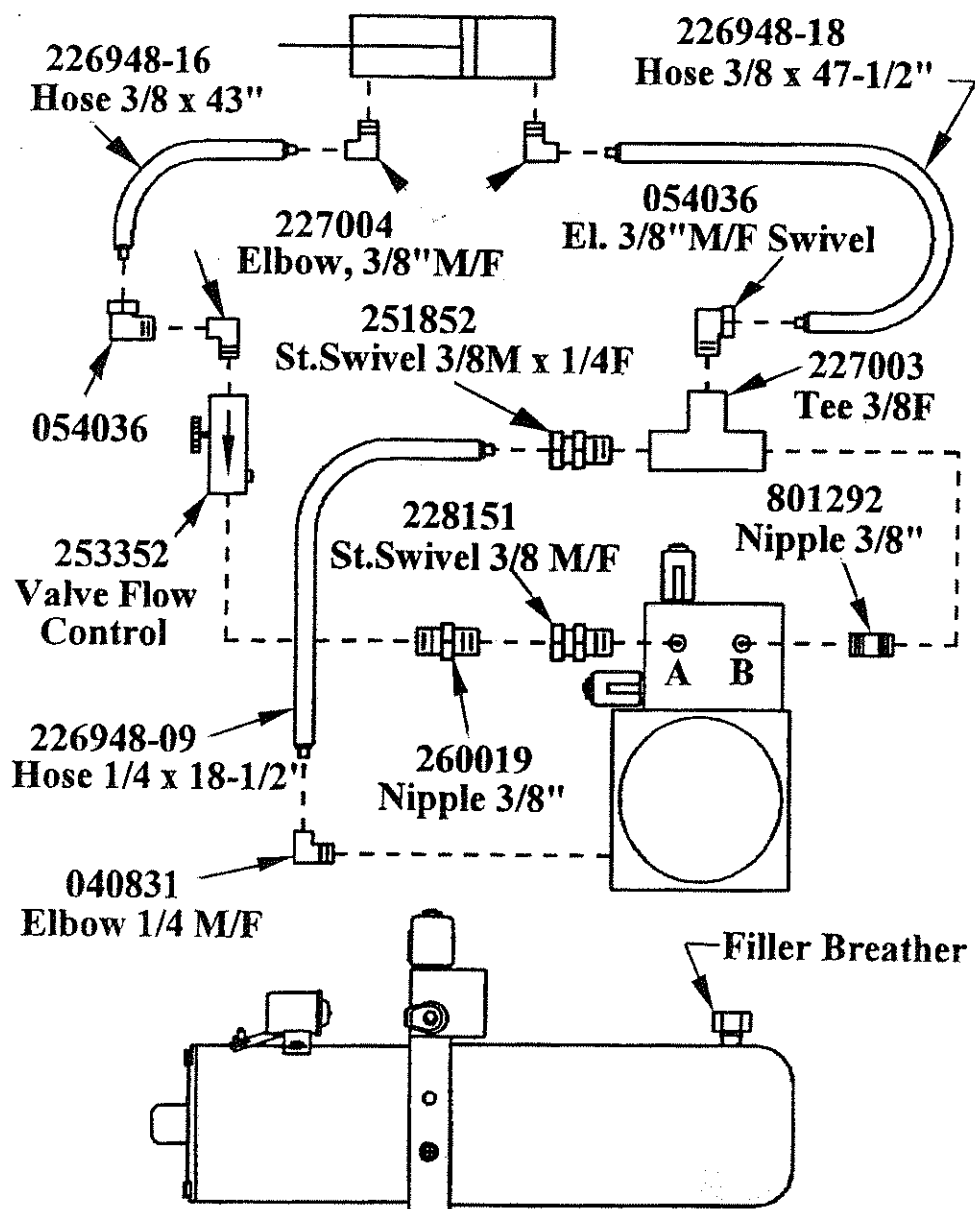
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**POWER-UP
POWER-DOWN
SECTION**

**TUK-A-WAY
72-150 B
TE-20 B**

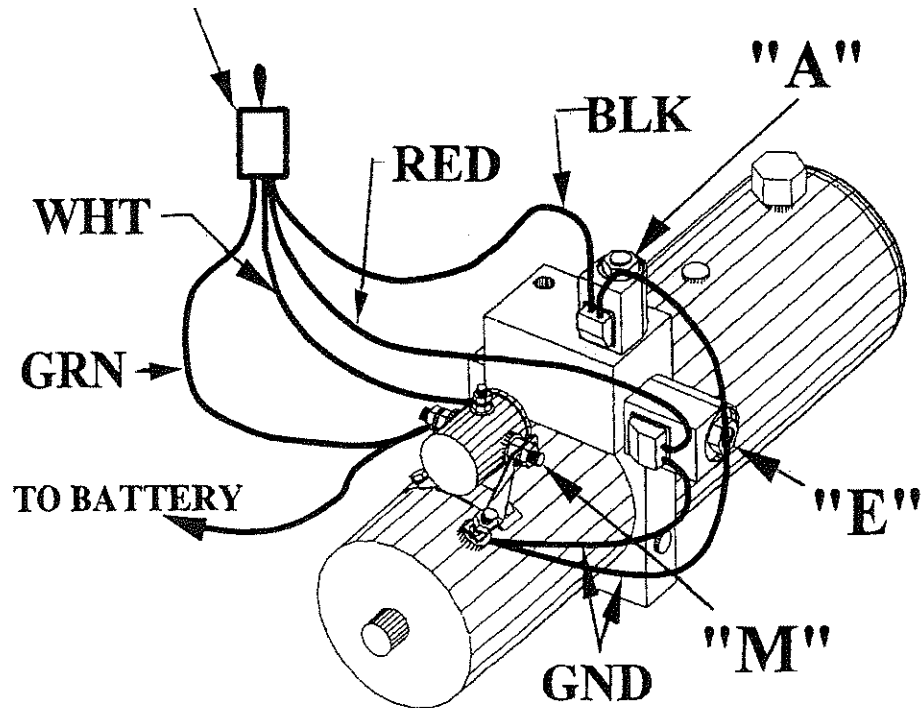
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POWER UP/POWER DOWN



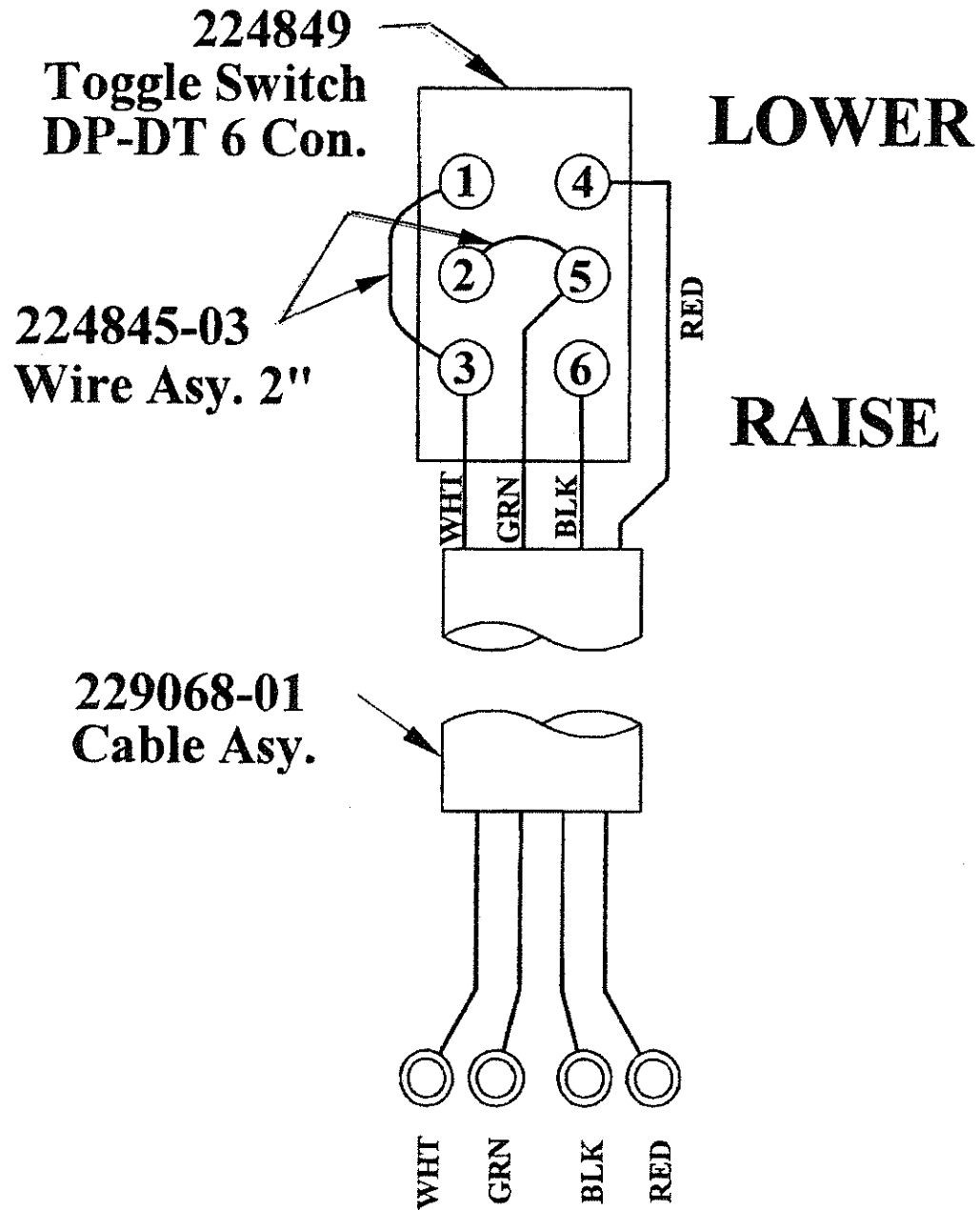
CONTROL WIRE CONNECTIONS

TOGGLE SWITCH CONTROL STATION



	POWER TO
UP	M & E
DOWN	M & A

**HARNESS & SWITCH ASY.
POWER UP/DOWN
252561**

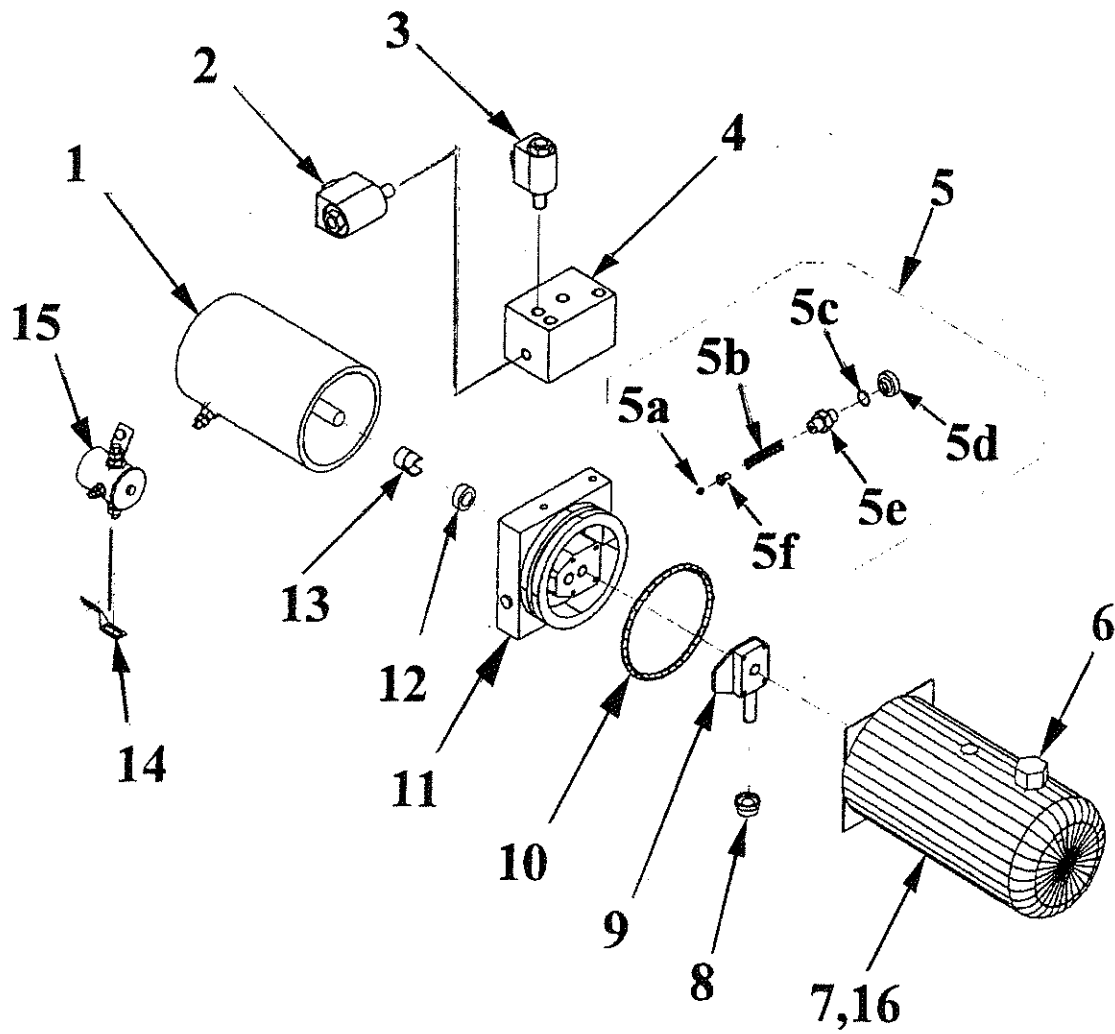


253473 POWER DOWN PUMP ASSEMBLY

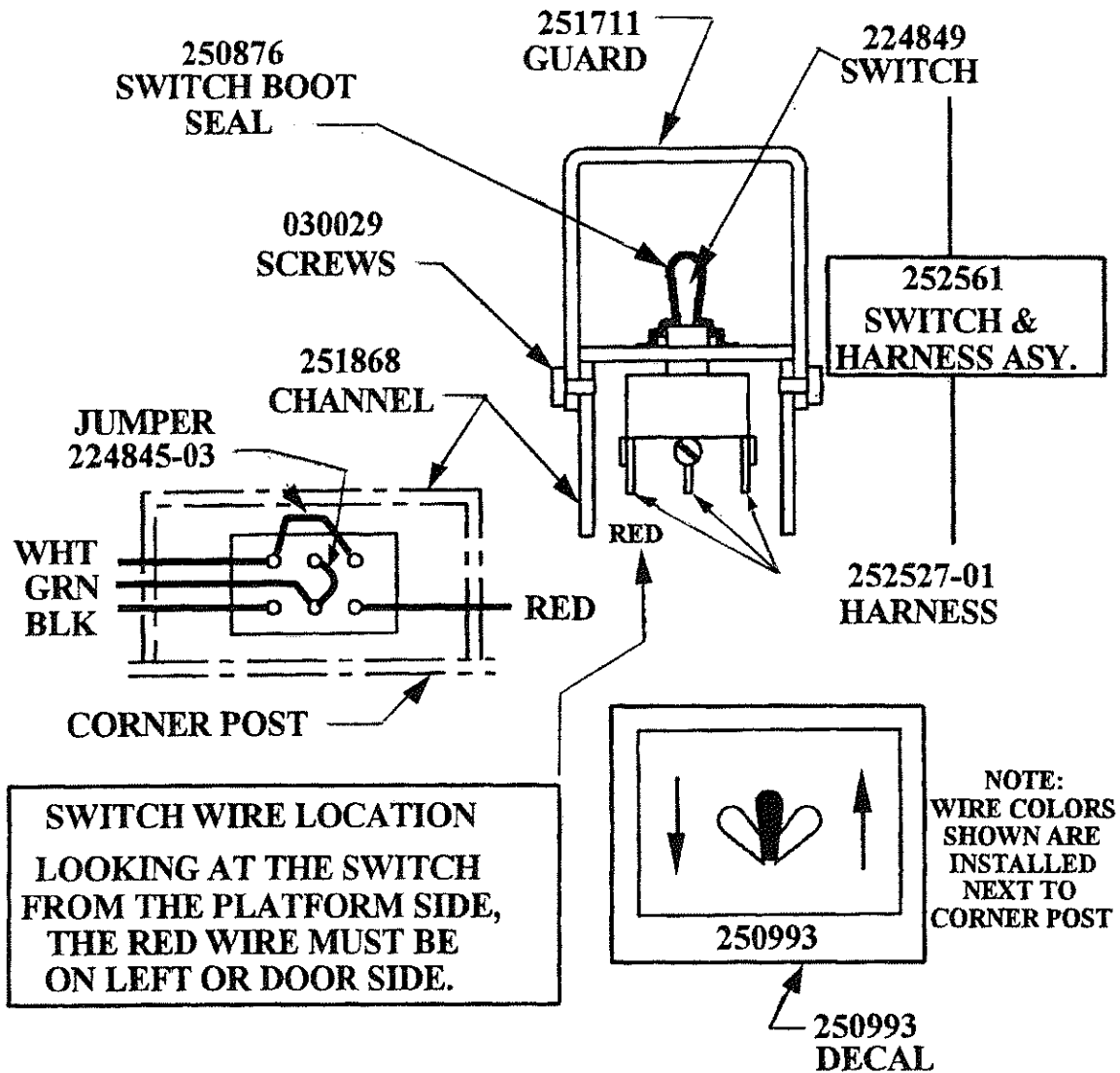
ITEM No.	QTY.	PART NO.	DESCRIPTION
1	1	229272	MOTOR 12 VOLTS DC (39200388)
2	1	260276	VALVE, SOLENOID (4 WAY) (38500040)
*2a	1	226595	O-RING KIT, 4-WAY VALVE
3	1	253353	VALVE, SOLENOID (2 WAY) (38502407)
*3a	1	226594	O-RING KIT, 2-WAY VALVE
4	1	260280	MANIFOLD BLOCK ASY. (28600354)
5	1	260229	RELIEF VALVE KIT (10901282)
5a	1	260230	STEEL BALL (63800250)
5b	1	260231	SPRING (37502092)
5c	1	260235	O-RING (60108905)
5d	1	260234	VALVE CAP (35901127)
5e	1	260232	ADJUSTING SCREW (36101080)
5f	1	260233	SPRING GUIDE (34301061)
6	1	229193	FILLER BREATHER CAP (69420006)
7	1	251882	RESERVOIR, 3 QT. (32301171)
8	1	260250	FILTER (37201037)
9	1	260281	PUMP ASSEMBLY (20001815)
10	1	251884	O-RING (60120041)
11	1	260274	DRIVEPLATE ASY 5" (20002923)
12	1	260261	OIL SEAL (60200077)
13	1	229200	COUPLING (37901000)
14	1	229199	BUS BAR (38901061)
15	1	260270	SOLENOID SWITCH (39002122)
*16	4	229202	HEX WASHER HD. CAPSCREW (66700900)

* NOT SHOWN

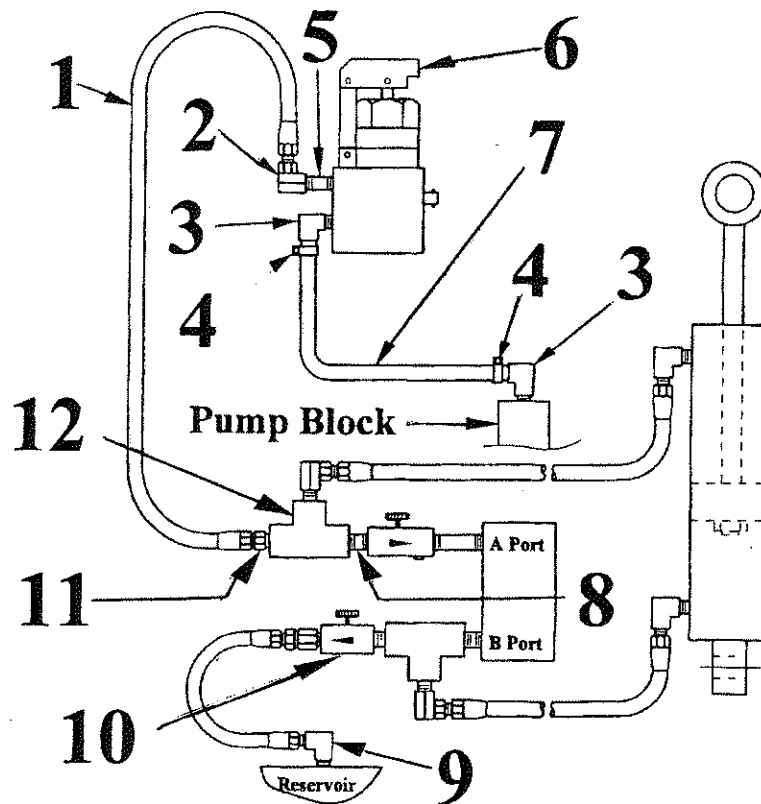
253473 POWER DOWN PUMP ASSEMBLY



CONTROL SWITCH POWER UP/DOWN



HAND PUMP, POWER DOWN



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	226948-09	HOSE ASY. H.P. 1/4 x 18-1/2" LG.
2	1	226063	ELBOW, 90 DEG. 1/4 (F-F) SWIVEL
3	2	251853	ELBOW 90 DEG. 1/4M x 3/8 PUT-ON
4	2	251854	CLAMP, GEAR TYPE
5	1	030282	NIPPLE, 1/4" x 1-1/2" LG.
6	1	251407	HAND PUMP W/HANDLE
7	1	251856	HOSE, 3/8" L.P. 20" LG.
8	1	801292	NIPPLE, CLOSE 3/8"NPT
9	1	050206	ELBOW 90 DEG. 3/8M x 1/4F
10	1	251850	VALVE, NEEDLE 3/8"(M-F)
11	1	800183	BUSHING, 3/8 x 1/4
12	1	227003	TEE, 3/8"(F-F)

MAXON®

72-150SA

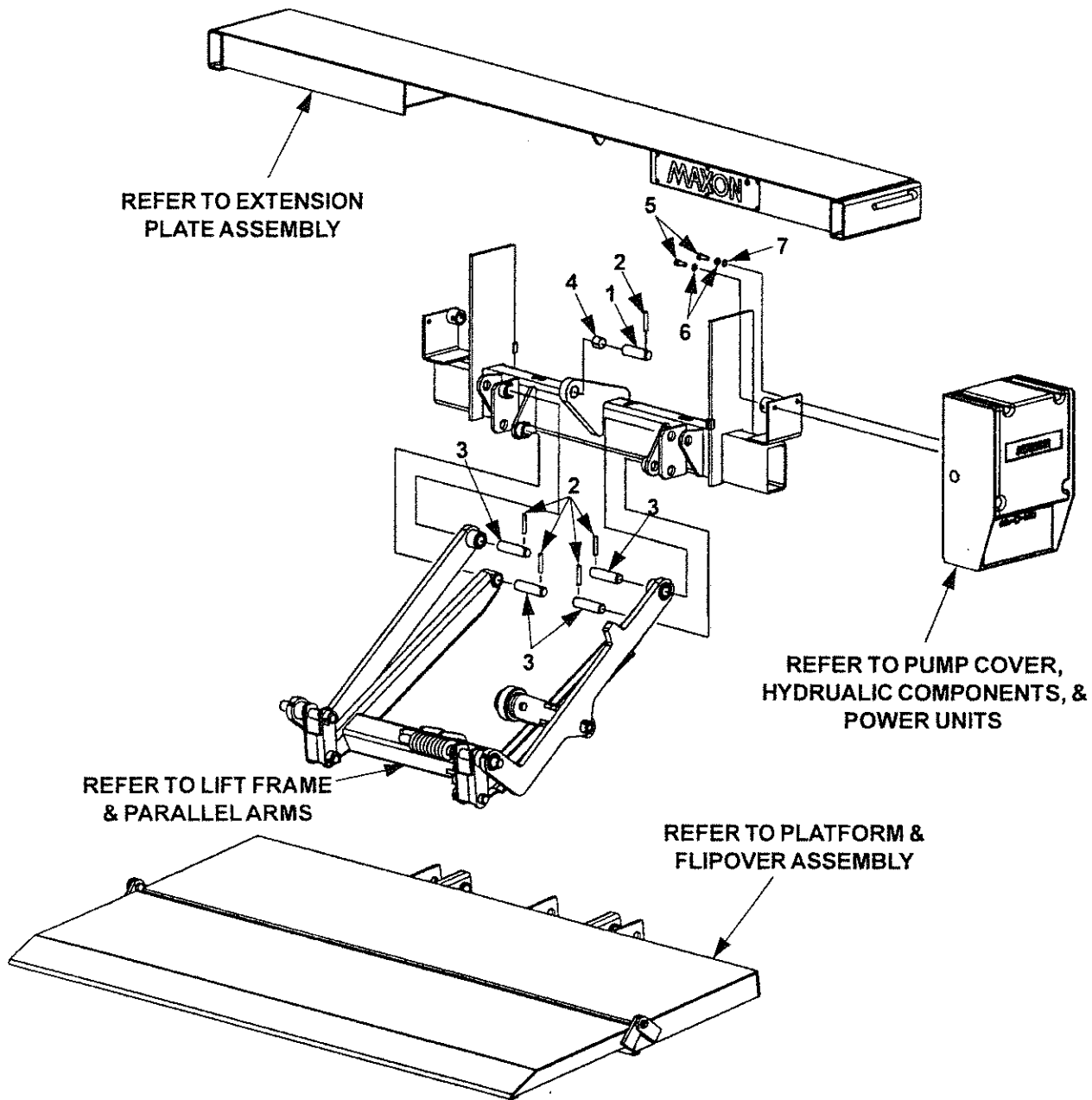
TE-20SA

72-150SA/TE-20SA FINAL ASSEMBLY

MAXON®

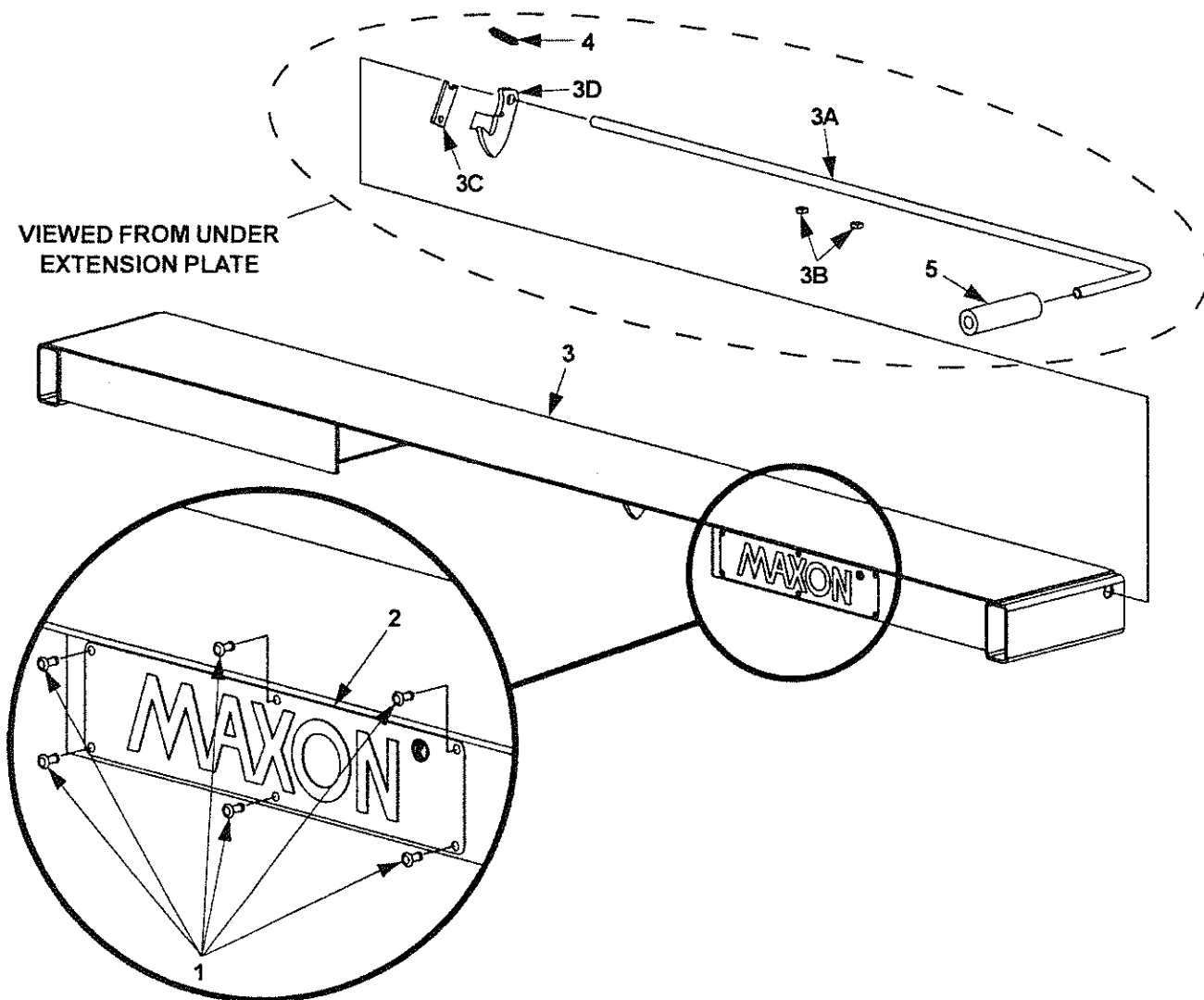
11921 Slauson Ave. Santa Fe Springs

CA. 90670 (800) 227-4116 FAX (888) 771-7713



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	203405-05	PIN, 3-1/4" LG
2	5	221416	ROLL PIN
3	4	252686	PIN, 4" LG
4	1	253657	BEARING, SELF LUBE
5	2	900014-04	HEX HD BOLT, 3/8"-16 x 1" LG
6	2	902011-04	LOCK WASHER, 3/8"
7	1	903400-02	LOCK WASHER, EXTERNAL TOOTH, 3/8"

EXTENSION PLATE ASSEMBLY



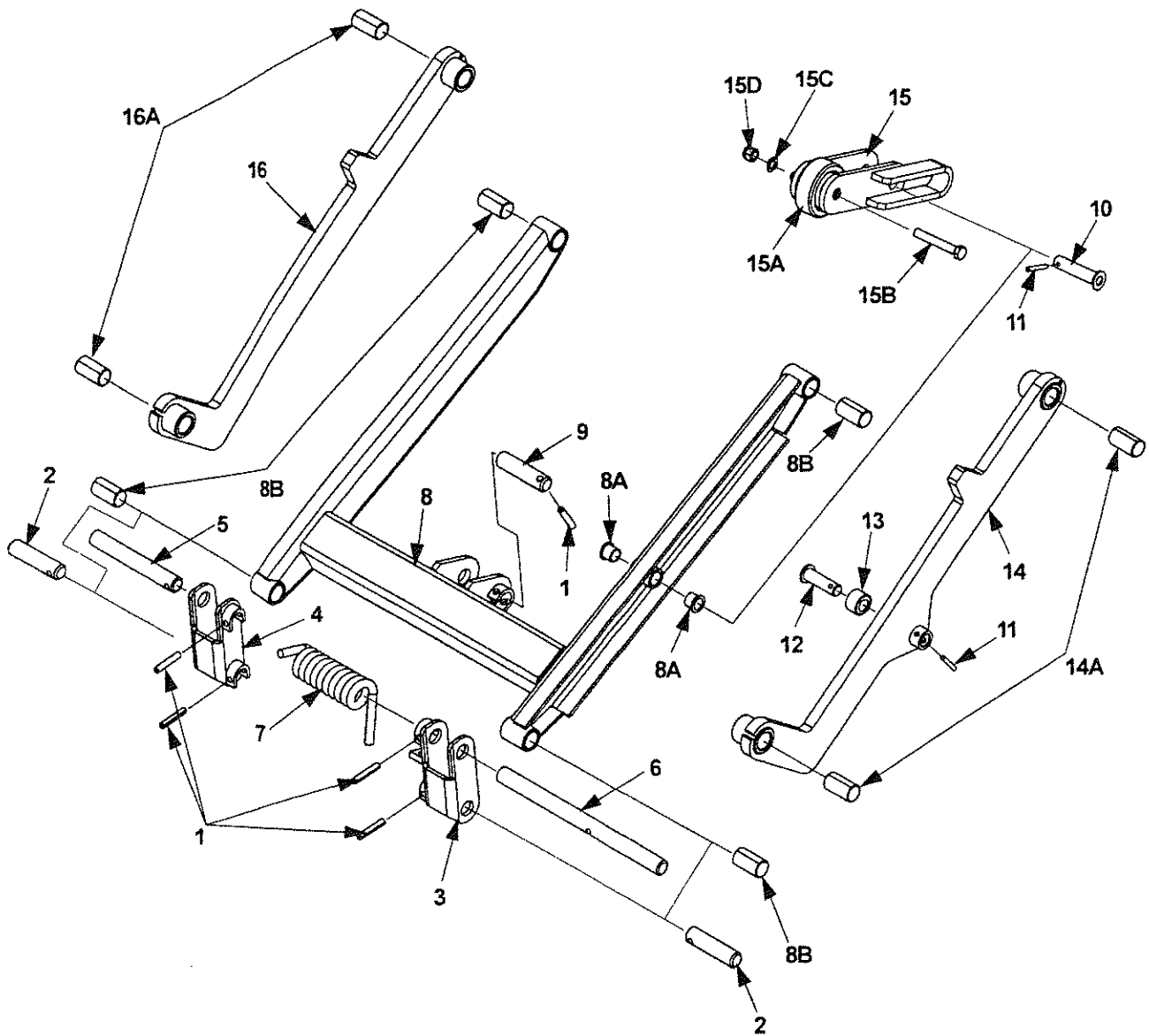
ITEM	QTY.	PART NO.	DESCRIPTION
1	6	207644	RVET
2	1	050175	MAXON PLATE
3	1	263000	EXTENSION PLATE
3A	1	201606	HANDLE
3B	2	201561	STOP BLOCK
3C	1	215342	LEVER, SPRING
3D	1	215341	SAFETY HOOK
4	1	215345	EXTENSION SPRING
5	1	055011	RUBBER HANDLE (GRIP)

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LIFT FRAME & PARALLEL ARMS

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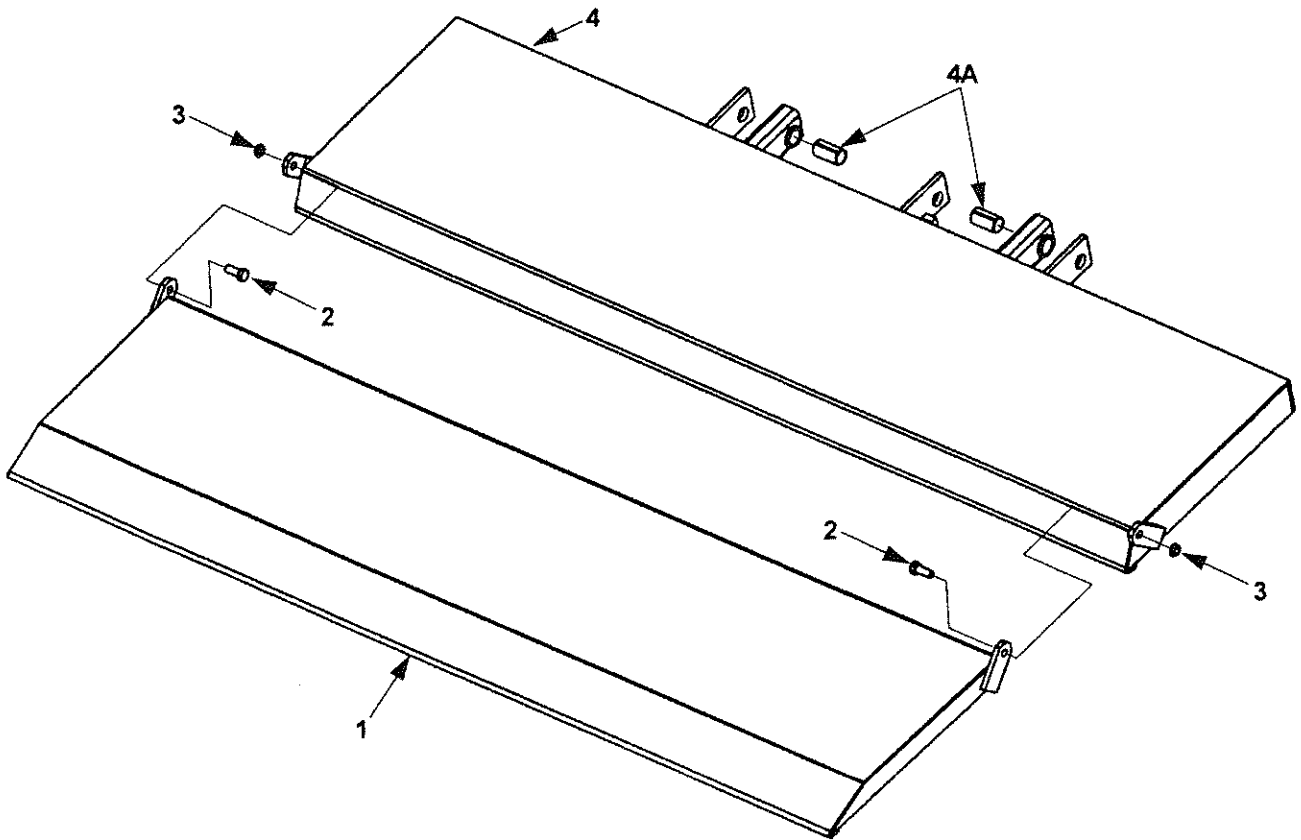
LIFT FRAME & PARALLEL ARMS

ITEM	QTY.	PART NO.	DESCRIPTION
1	5	221416	ROLL PIN
2	2	252686	PIN, 4" LG
3	1	280052-01	SHACKLE WELDMENT (RH)
4	1	280052-02	SHACKLE WELDMENT (LH)
5	1	260830	PIN, 7-1/4" LG
6	1	262981	PIN, 14" LG
7	1	201640	SPRING, TORSION
8	1	280050	LIFT FRAME
8A	2	261837-05	BUSHING, FLANGED - PLASTIC
8B	4	260916-03	BEARING, SELF LUBE
9	1	280093	PIN, CYLINDER
10	1	280087-02	PIN WELDMENT
11	2	905033-4	ROLL PIN
12	1	280087-01	PIN WELDMENT
13	1	280085	ROLLER
14	1	280048	PARALLEL ARM RH
14A	2	260916-03	BEARING, SELF LUBE
15	1	280078	OPENER
15A	1	280082-01	ROLLER
15B	1	900035-10	CAP SCREW, 1/2"-13 X 3-1/2" LG
15C	1	902000-14	FLAT WASHER, 1/2"
15D	1	901010	LOCK NUT, 1/2"-13
16	1	280077	PARALLEL ARM LH
16A	2	260916-03	BEARING, SELF LUBE

PLATFORM & FLIPOVER ASSEMBLY

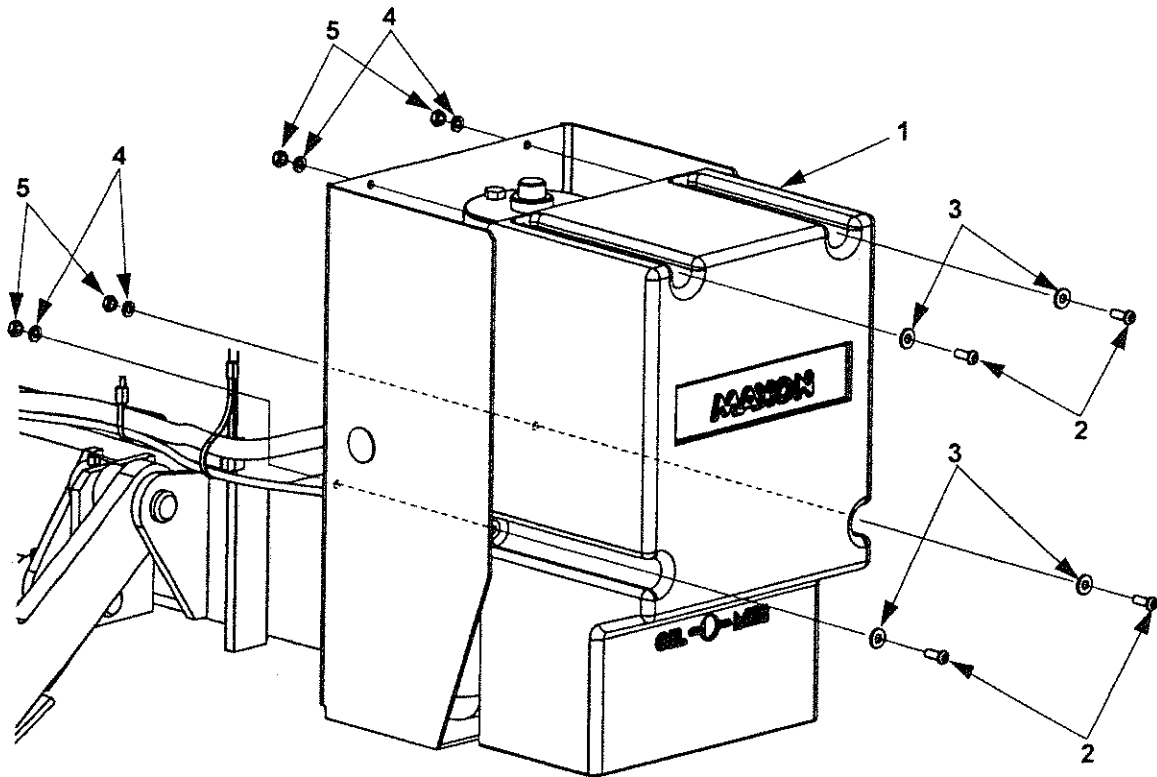
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280038-01	FLIPOVER (72" WIDE)
	1	280038-02	FLIPOVER (84" WIDE)
2	2	900033-2	CAP SCREW, 1/2"-20 x 1-1/4" LG
3	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
4	1	280043-01	PLATFORM (72" WIDE)
	1	280043-02	PLATFORM (84" WIDE)
4A	2	260916-03	BEARING, SELF LUBE

PUMP COVER

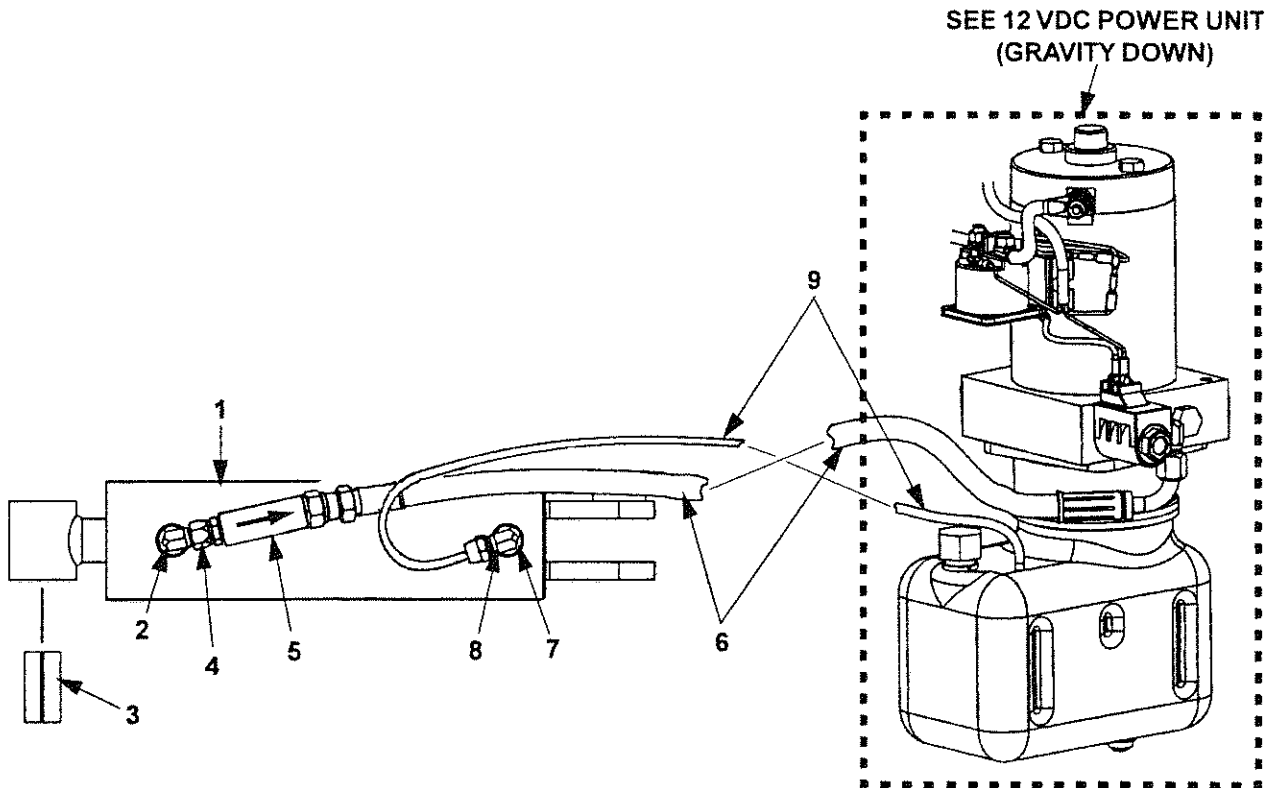


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280615	PUMP COVER
2	4	900005-3	BUTTON SCREW 1/4"-20 x 3/4" LG
3	4	902013-09	FLAT WASHER, 1/4"
4	4	902011-2	LOCK WASHER, 1/4"
5	4	901011-1	HEX NUT, 1/4"-20

GRAVITY DOWN HYDRAULIC COMPONENTS

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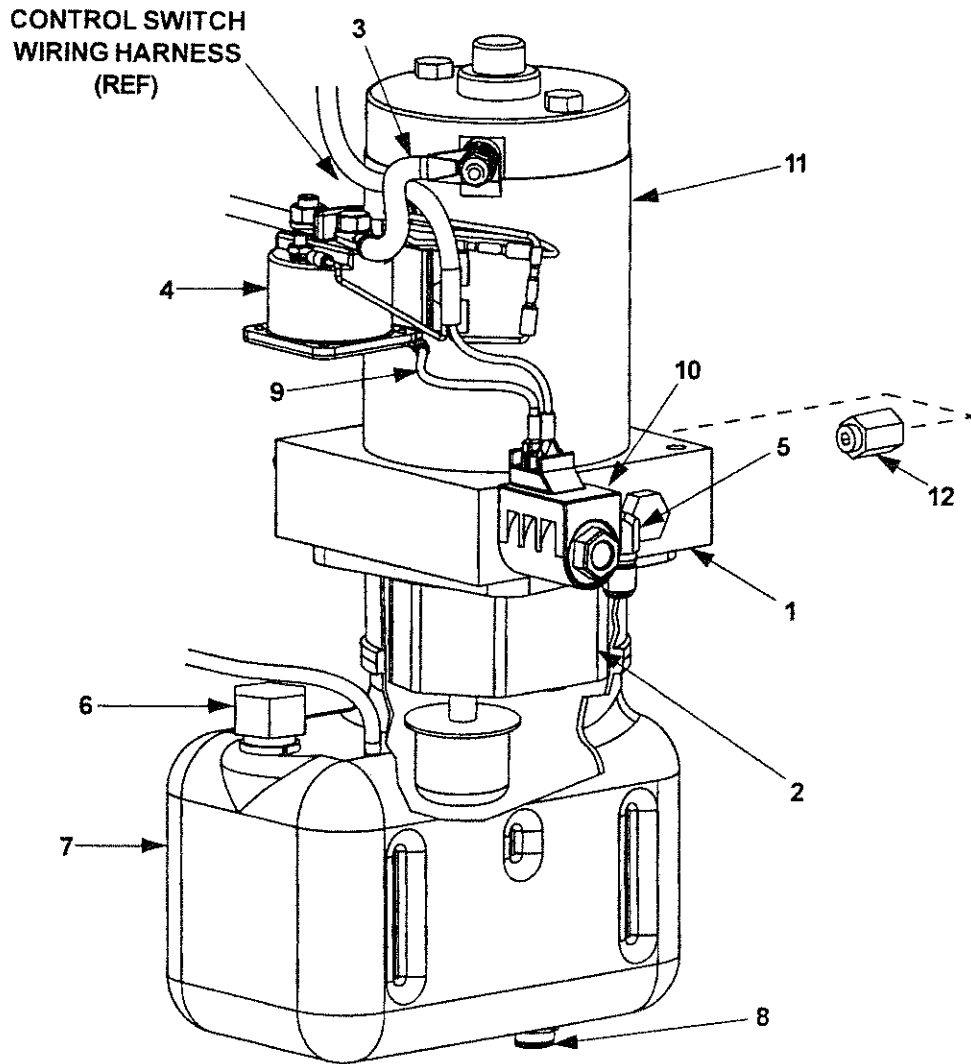
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280140	CYLINDER (72-150SA)
		280145	CYLINDER (TE-20SA)
2	1	905152	ELBOW 90° SAE #6 - JIC37 #6
3	1	260916-03	BEARING, SELF LUBE
4	1	905181	SWIVEL, O-RING, 3/8" x JIC#6F
5	1	906709-02	FLOW REGULATOR VALVE
6	1	280635-01	HOSE ASSY, 3/8" HP, 60" LG
7	1	260121	ADAPTER, STRAIGHT THREAD, O-RING #6M - 3/8F
8	1	215406	ELBOW BRASS 1/4" x 3/8"
9	1	224370-07	HOSE, PLASTIC 60-1/2" LG

12 VDC POWER UNIT (GRAVITY DOWN)

P/N 280610-01

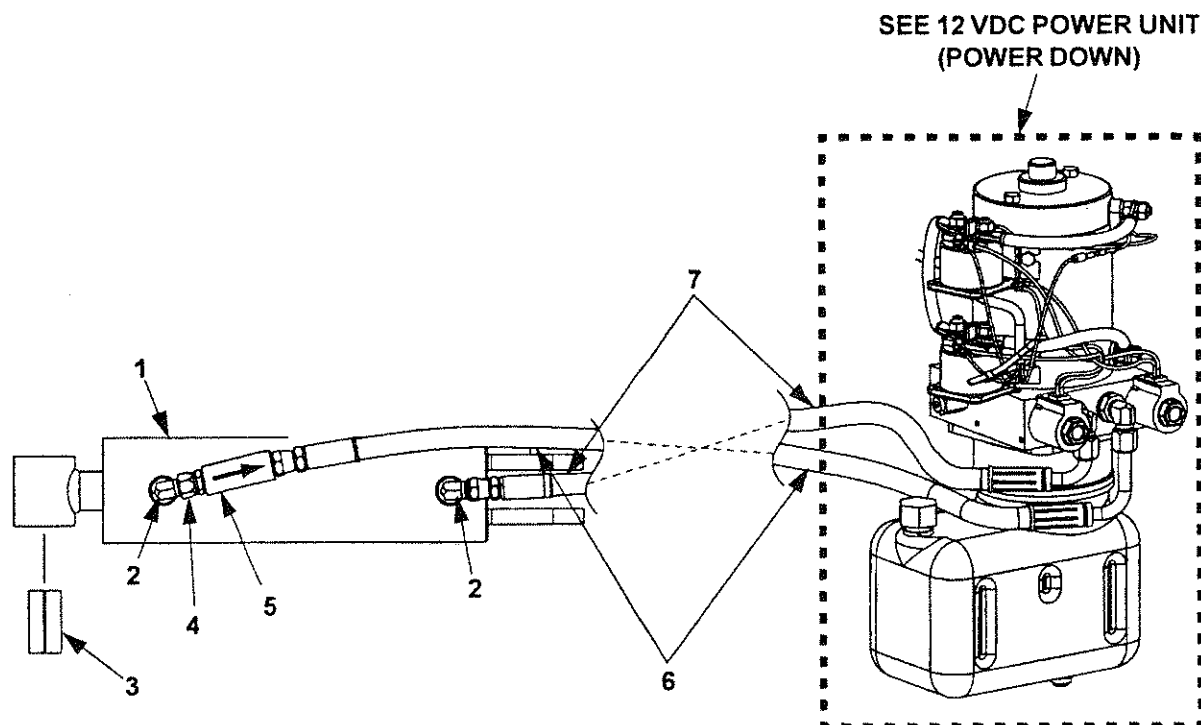


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280467	PORT PLATE, VERTICAL PUMP MOUNT (GD)
2	1	280466	PUMP, VERTICAL
3	1	280404	CABLE ASSEMBLY
4	1	280394	MOTOR STARTER SOLENOID, 12 VOLTS DC
5	1	906733-01	90° ELBOW
6	1	280806-01	FILLER CAP
7	1	280589-01	RESERVOIR
8	1	908017-01	DRAIN PLUG
9	1	280416	WIRE ASSEMBLY
10	1	280372	SOLENOID VALVE, 12 VOLTS DC
11	1	280374	MOTOR, 12 VOLTS DC
12	1	906737-01	RELIEF VALVE

POWER DOWN HYDRAULIC COMPONENTS

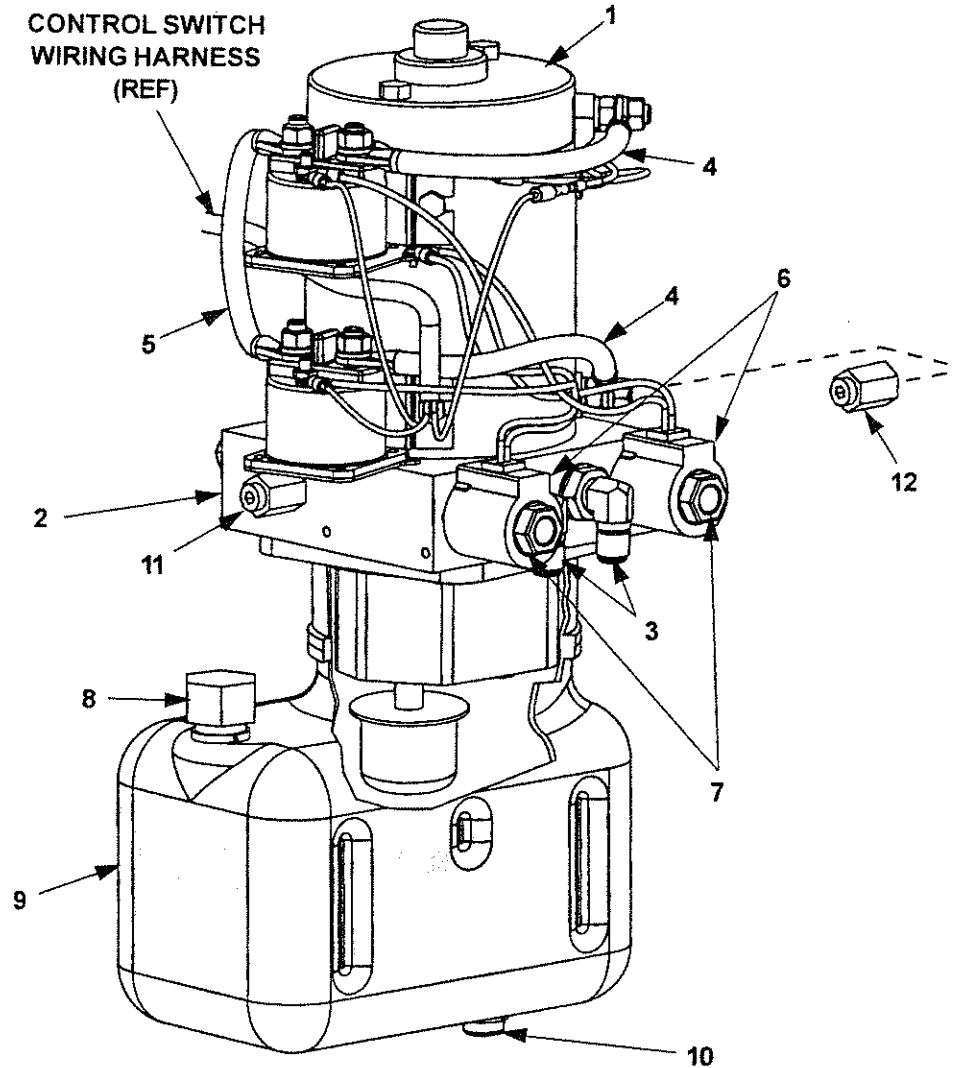
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280140	CYLINDER (72-150 SA)
		280145	CYLINDER (TE-20 SA)
2	2	905152	ELBOW, 90° SAE #6-JIC37 #6
3	1	260916-03	BEARING, SELF LUBE
4	1	905181	SWIVEL, O-RING, 3/8" M-JIC #6F
5	1	906709-02	FLOW REGULATOR VALVE
6	1	280635-01	HOSE ASSEMBLY, 3/8" HP, 60" LG
7	1	280634-01	HOSE ASSEMBLY, 3/8" HP, 60" LG

12 VDC POWER UNIT (POWER DOWN) P/N 280600-01

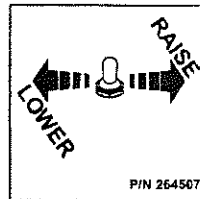
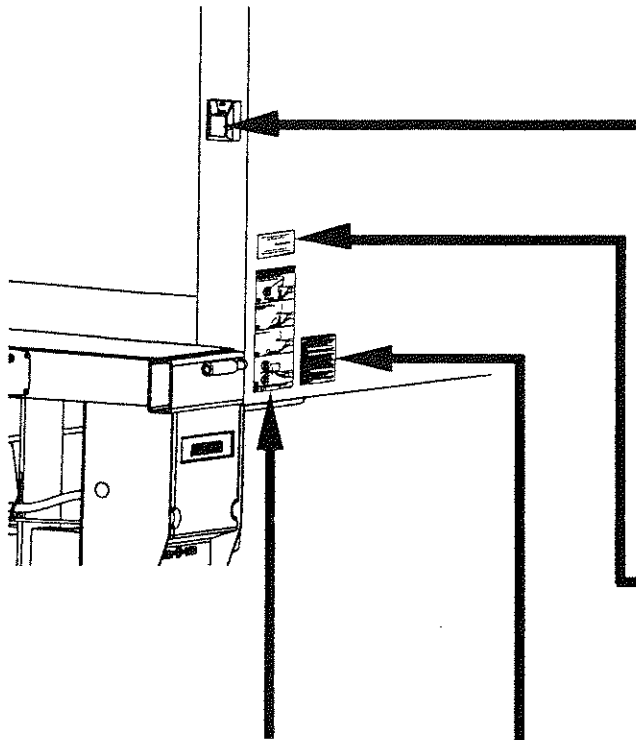


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280381	MOTOR, 12 VOLTS DC
2	1	290002	3 PIECE GEAR PUMP
3	2	906733-01	ELBOW, 90°
4	2	280404	CABLE ASSEMBLY
5	1	280543	CABLE ASSEMBLY
6	2	906720-01	10 VDC COIL
7	2	906719-01	VALVE
8	1	280806-01	FILLER CAP
9	1	280639-01	RESERVOIR
10	1	908017-01	DRAIN PLUG
11	2	906738-02	RELIEF VALVE HP
12	1	906738-01	RELIEF VALVE LP

DECALS

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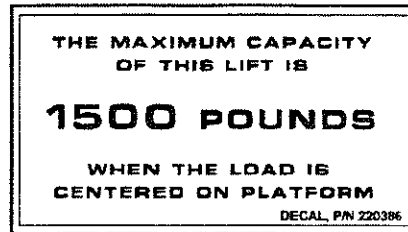
11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713



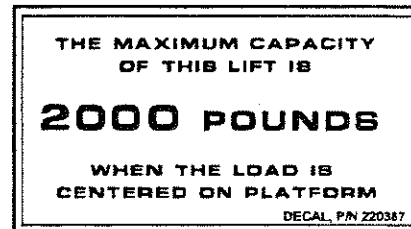
DECAL
P/N 264507

PATENTS PENDING
DECAL, P/N 265642

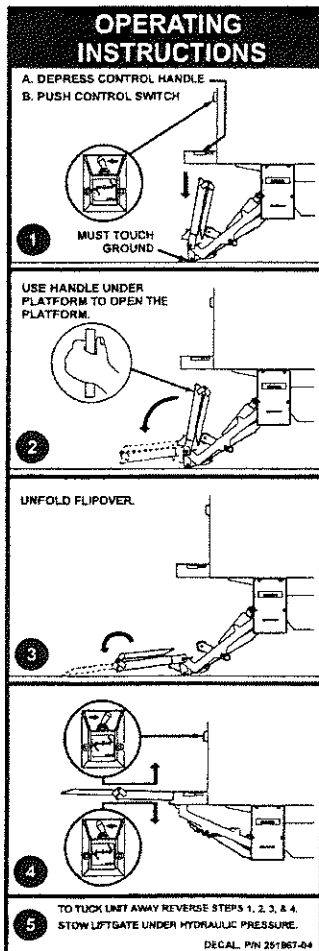
DECAL
(LOCATED BY SERIAL PLATE)
P/N 265642



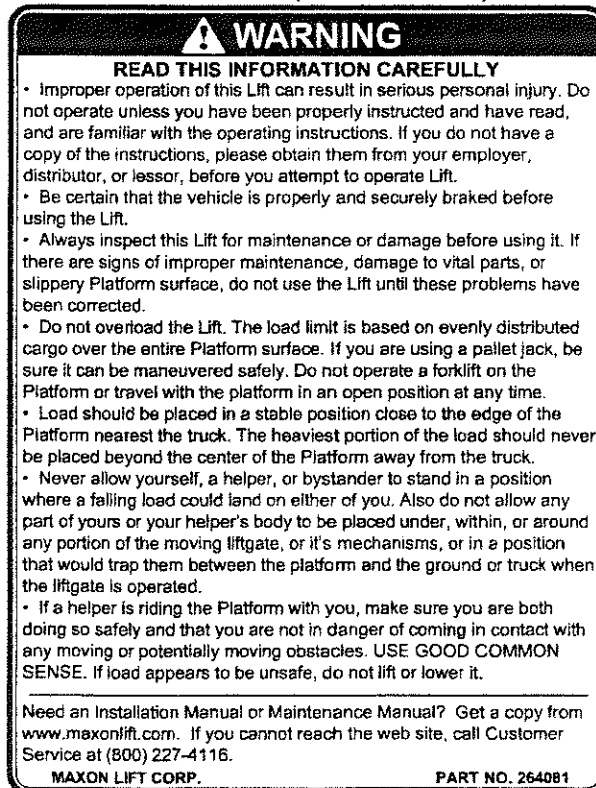
DECAL P/N 220386
(72-150SA ONLY)



DECAL P/N 220387
(TE-20SA ONLY)

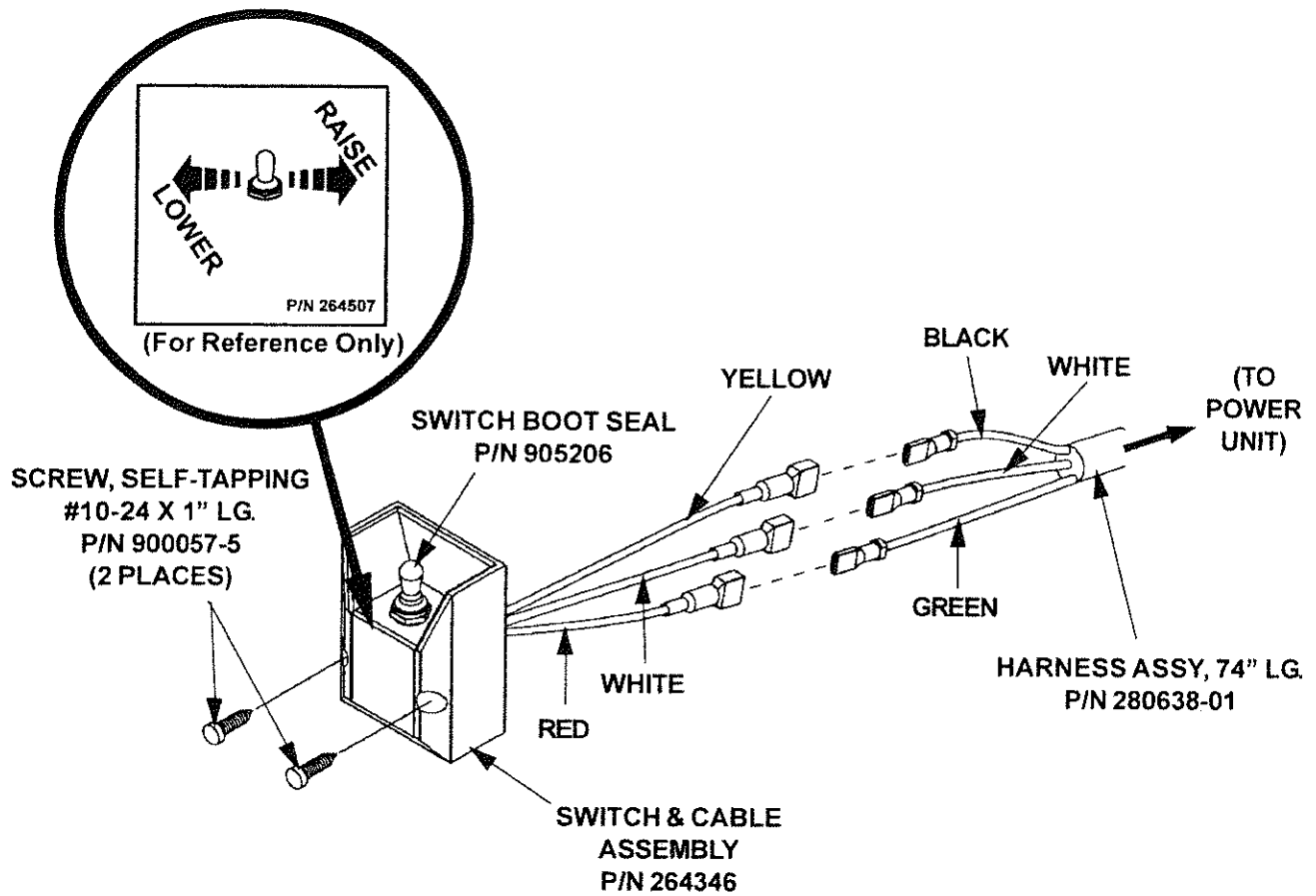


DECAL
P/N 251867-04



DECAL
P/N 264081

CONTROL SWITCH AND POWER CABLE



NOTE: Use Switch to **RAISE** and **LOWER** Liftgate to make sure Switch operates as shown on the decal.

SHORT END TO
VEHICLE BATTERY

FUSED BATTERY CABLE ASSY (38' LG.)
P/N 264422

LONG END TO PUMP
MOTOR SOLENOID



WARNING

Do not attach cable to battery until
liftgate repairs are completed.



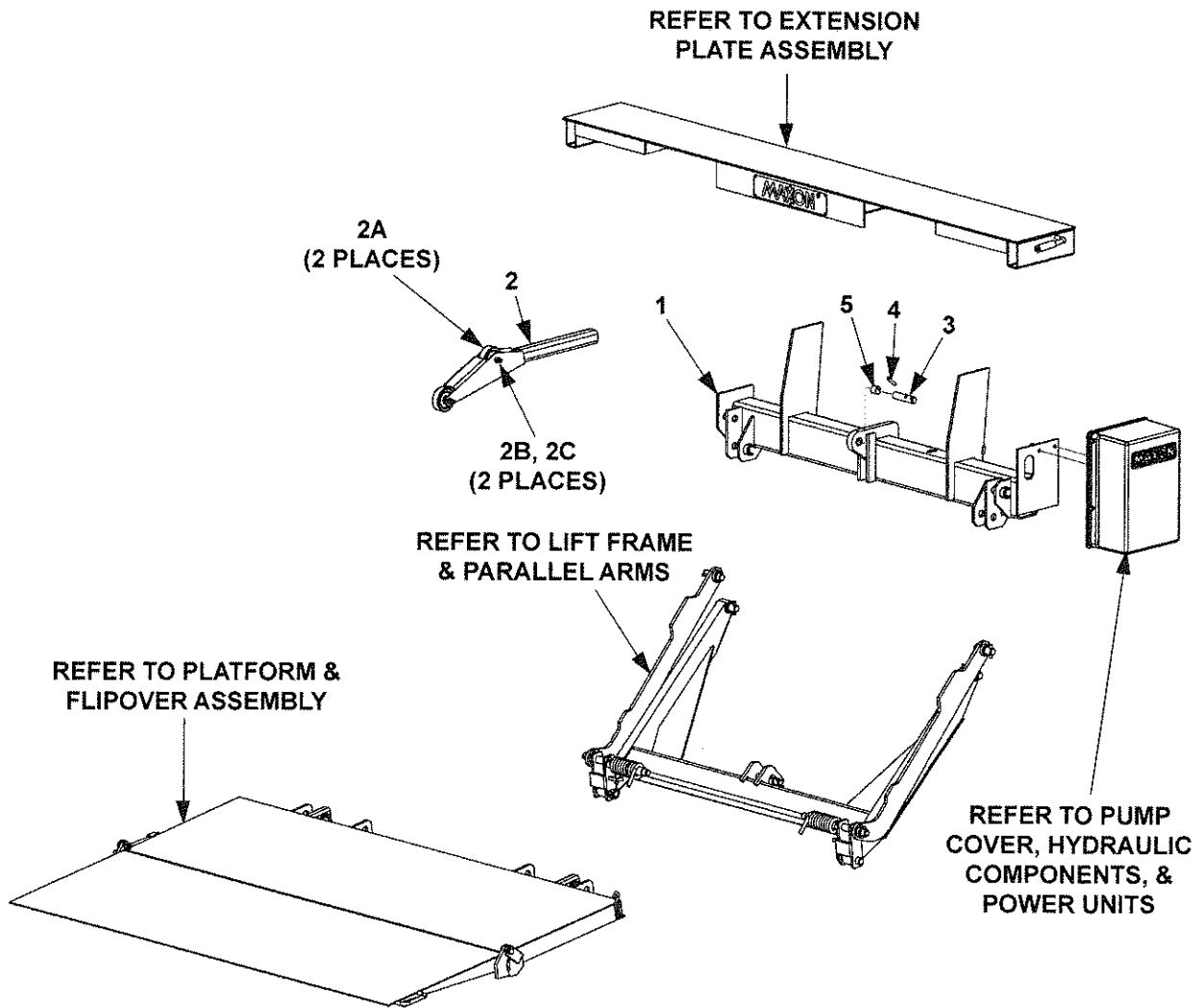
TUK-A-WAY
LIFT GATE SERIES

TE-25 / TE-25L

M-05-13
Rev. D
September 2007

PARTS BREAKDOWN

TE-25 MAIN ASSEMBLY



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266424-01	MAIN FRAME, TE-25
		267434-01	MAIN FRAME, TE-25L
2	1	280790-01	PLATFORM OPENER
2A	2	280082-01	ROLLER, OPENER, 3-1/2" DIA.
2B	2	900033-10	CAP SCREW, 1/2"-20 X 3-1/2" LG, GRADE 8
2C	2	901008	LOCK NUT, 1/2"-20
3	1	263018	CYLINDER PIN, 1" DIA X 4-1/8" LG.
4	1	221416	ROLL PIN, 3/8" X 2" LG.
5	1	260916-06	SELF LUBE BEARING, 1" DIA X 1" LG.

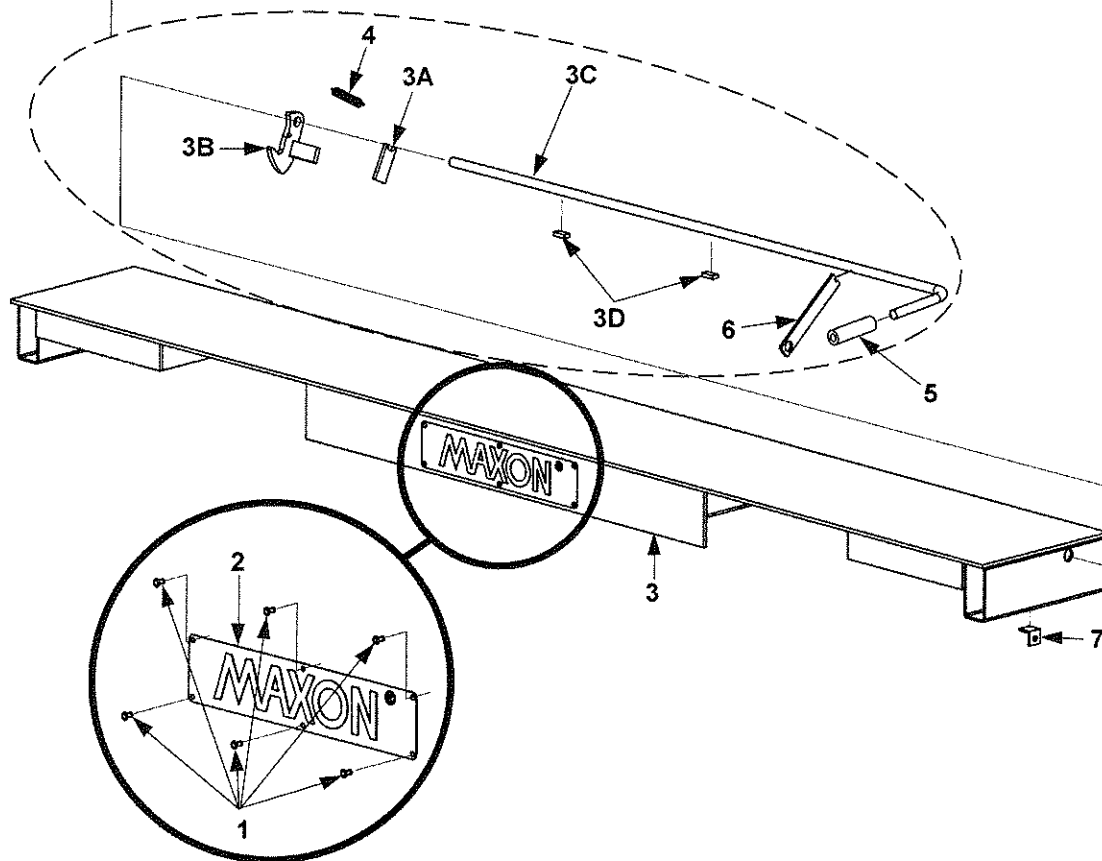
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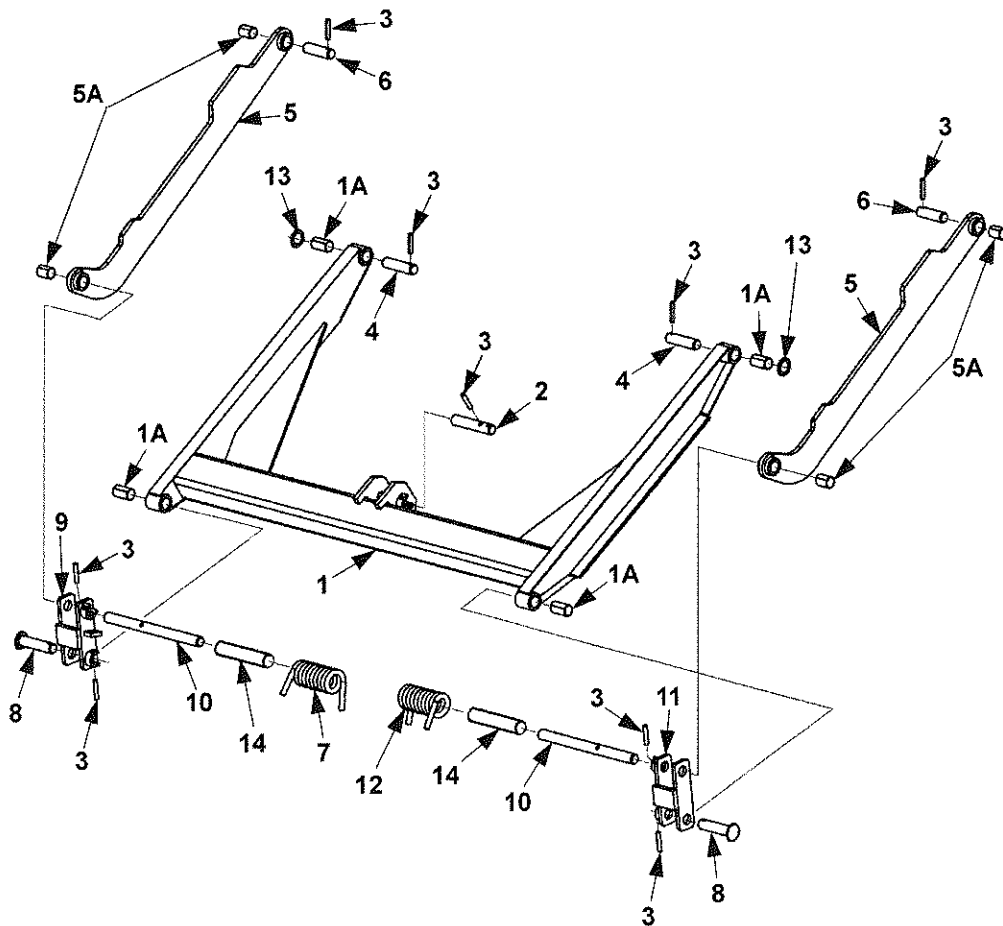
EXTENSION PLATE ASSEMBLY

VIEWS FROM UNDER
EXTENSION PLATE



ITEM	QTY.	PART NO.	DESCRIPTION
1	6	207644	RIVET, 3/16" DIA, .40" LG
2	1	050175	MAXON PLATE
3	1	267418-01	EXTENSION PLATE WELDMENT
3A	1	262373	BRACKET
3B	1	263052	SAFETY HOOK WELDMENT
3C	1	262370-01	HANDLE (CURBSIDE)
3D	2	201561	FLAT, 1/4" X 1/2" X 1/2" LG
4	1	215345	EXTENSION SPRING, 7/64" X 2-1/2" LG
5	1	055011	HANDLE, RUBBER
6	1	203417	RENTAL LOCK BRACKET (OPTIONAL)
7	1	203570	INNER BRACKET, RENTAL LOCK (OPTIONAL)

LIFT FRAME & PARALLEL ARMS



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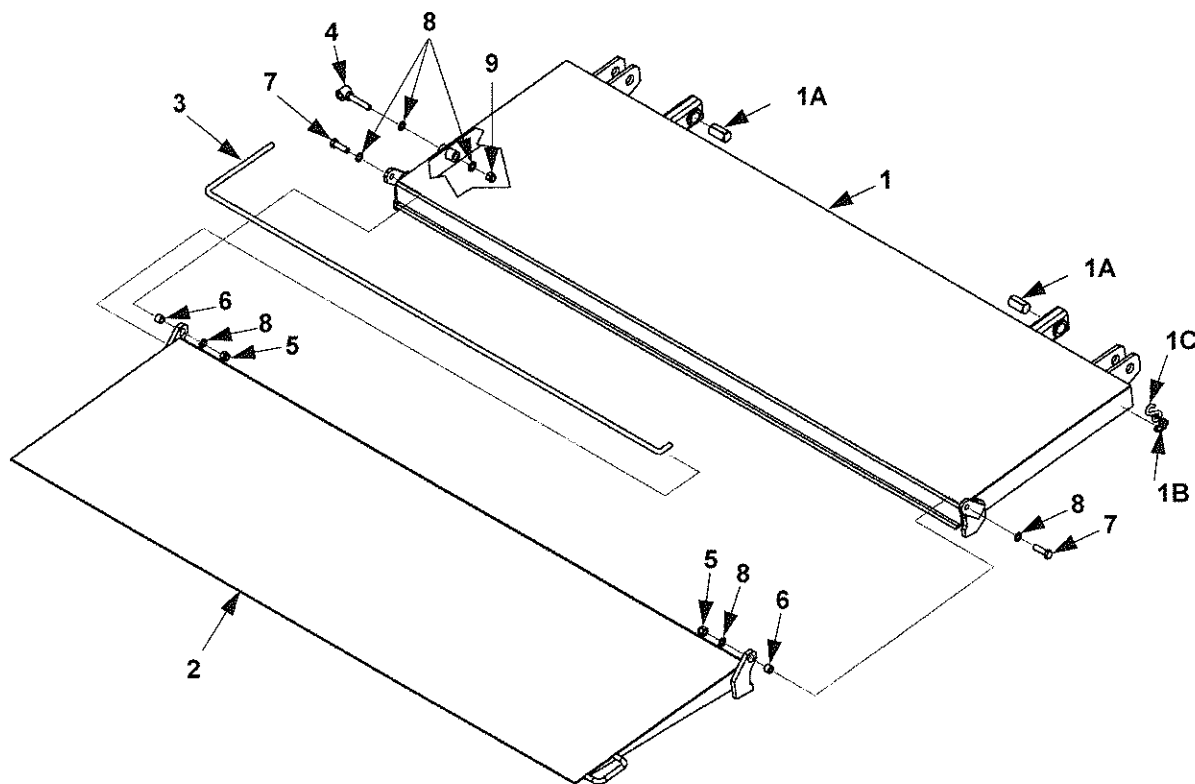
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263831	LIFT FRAME (TE-25)
		262383	LIFT FRAME, WIDE ARM (TE-25L)
1A	4	260916-03	SELF LUBE BEARING, 1" DIA X 1" LG.
2	1	263017	CYLINDER PIN
3	9	221416	ROLL PIN, 3/8" X 2" LG.
4	2	262342-02	PIN, 1" DIA X 4" LG.
5	2	263058	PARALLEL ARM
5A	4	260916-02	SELF LUBE BEARING, 1" DIA X 1-1/2" LG.
6	2	262342-03	PIN, 1" DIA X 3-1/2" LG.
7	1	281641-02	TORSION SPRING, LH (TE-25)
		280795-01	TORSION SPRING, LH (TE-25L)
8	2	281483-01	PIN WELDMENT, 1" DIA X 4" LG.
9	1	267414-02	SHACKLE, LH (TE-25)
		267435-01	SHACKLE, LH (TE-25L)
10	2	267416-01	PIN, 1" DIA X 13-1/4" LG.
11	1	267414-01	SHACKLE, RH (TE-25)
		267435-02	SHACKLE, RH (TE-25L)
12	1	281641-01	TORSION SPRING, RH (TE-25)
		280794-01	TORSION SPRING, RH (TE-25L)
13	2	908078-01	THRUST BEARING, 1" I.D.
14	2	091802-10	TUBE (BUSHING)

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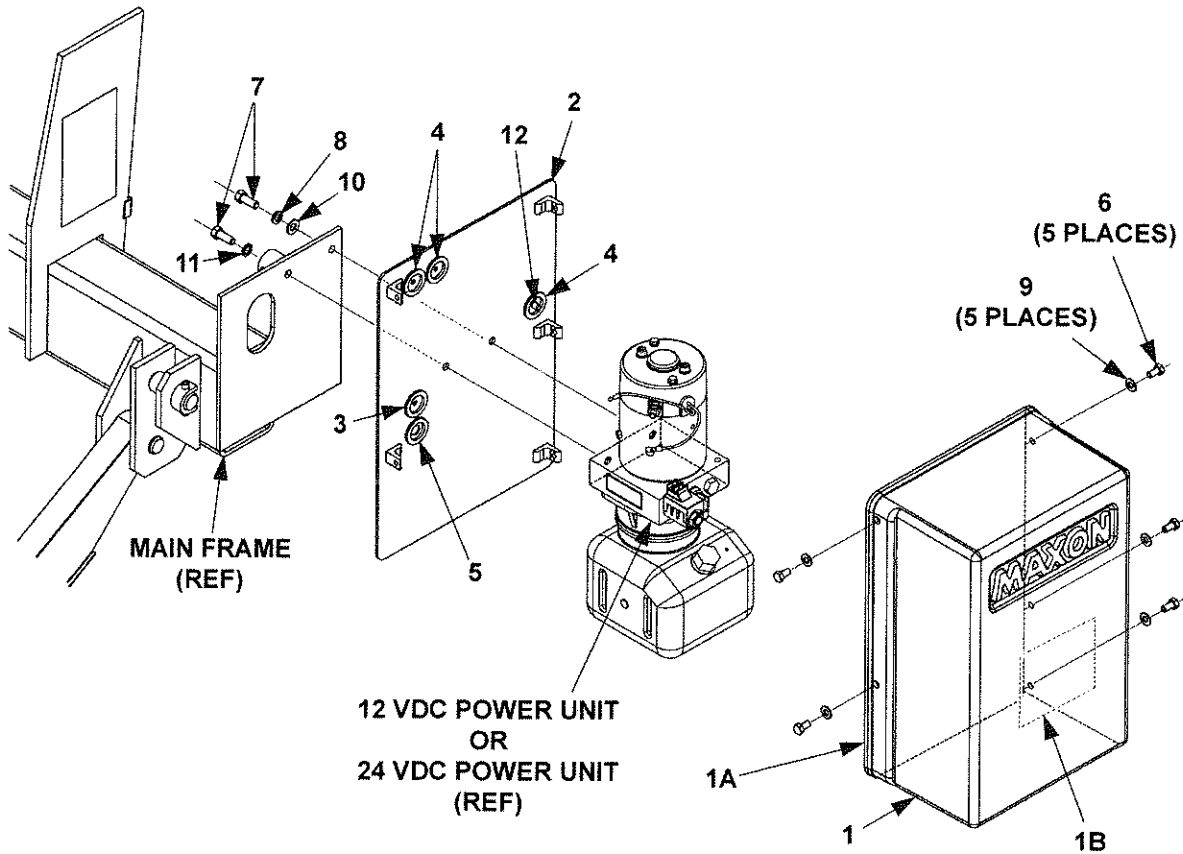
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PLATFORM & FLIPOVER ASSEMBLY (RAMP)



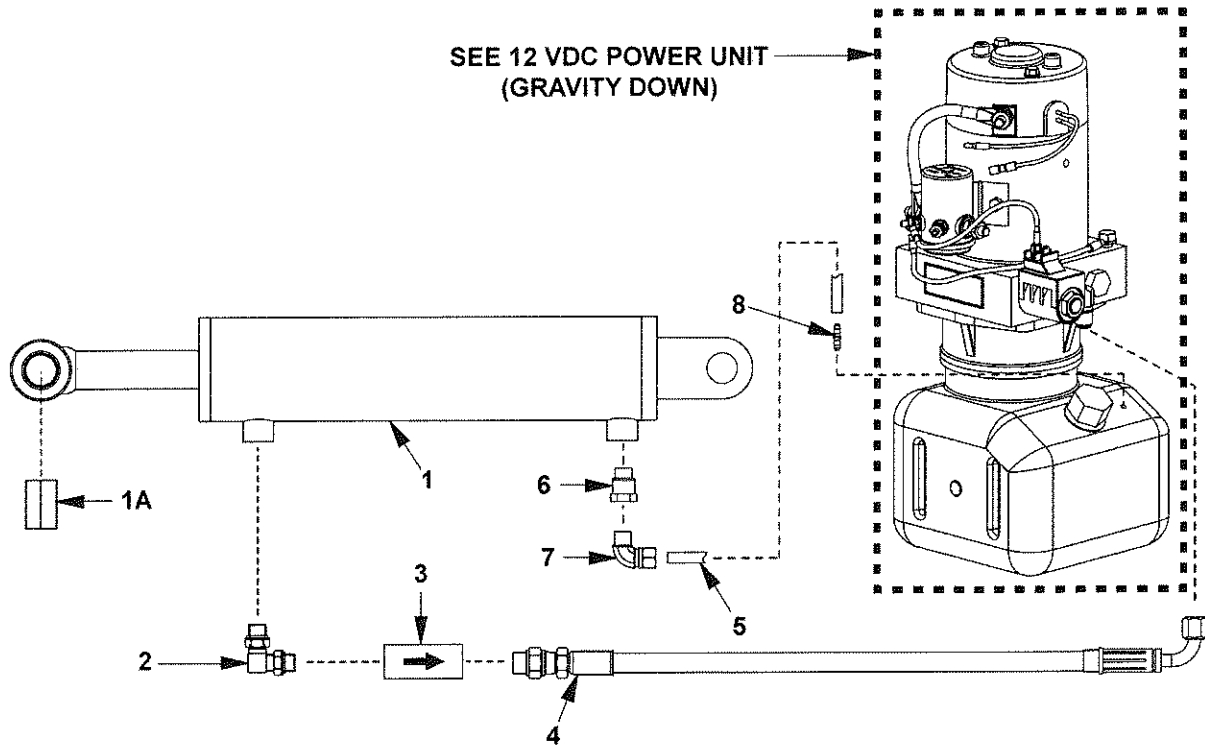
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	267415-01	PLATFORM WELDMENT, 78-1/2" X 24"
1A	2	260916-03	SELF LUBE BEARING, 1" DIA X 2" LG.
1B	1	050162-16	CHAIN, # 2/0 X 3" LG
1C	1	260458	"S" HOOK, 1-3/4"
2	1	280819-01	FLIPOVER WELDMENT, 78-1/2" X 24"
3	1	280751-01	TORSION BAR
4	1	280749-02	ANCHOR BOLT (TE-25)
		280749-01	ANCHOR BOLT (TE-25L)
5	2	901008	LOCK NUT, 1/2"-20
6	2	280758-01	BUSHING, FLIPOVER
7	2	900033-4	CAP SCREW, 1/2"-20 X 1-3/4" LG, GRADE 8
8	6	902000-14	FLAT WASHER, 1/2"
9	1	901010	LOCK NUT, 1/2"-13

PUMP COVER & MOUNTING PLATE ASSEMBLY



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266419-01	COVER ASSY
1A	1	093201-01	GASKET, RUBBER CHANNEL, 57-1/2" LG.
1B	1	261740	LABEL, OIL LEVEL
2	1	266427-01	PLATE, PUMP MOUNT
3	1	266428-01	GROMMET, 3/16" HOLE
4	3	266428-02	GROMMET, 1/4" HOLE
5	1	266428-06	GROMMET, 9/16" HOLE
6	5	900009-3	SCREW, CAP 5/16"-18 X 3/4" LG, GRADE 8
7	2	900014-4	SCREW, CAP 3/8"-16 X 1" LG, GRADE 8
8	1	902011-4	LOCK WASHER, 3/8"
9	5	902002-1	FLAT WASHER, 5/16"
10	1	902013-11	FLAT WASHER, 3/8"
11	1	903400-02	LOCK WASHER, EXTERNAL TOOTH, 3/8"
12	1	908022-02	PLUG, FLEXIBLE

GRAVITY DOWN HYDRAULIC COMPONENTS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266408-01	CYLINDER ASSY, 3-1/2" DIA X 10" STROKE X 1-1/2" ROD DIA (TE-25)
		266401-02	CYLINDER ASSY, 3-1/2" DIA X 10" STROKE X 1-1/4" ROD DIA (TE-25L)
1A	1	260916-03	BEARING, SELF LUBE
2	1	906722-01	ELBOW, 90 DEG O-RING, #6 M-M
3	1	906709-02	FLOW REGULATOR VALVE, 2 GPM
4	1	280635-01	HOSE ASSY, 3/8" HP, 54" LG.
5	1	224370-07	HOSE, PLASTIC 60-1/2" LG.
6	1	228012	ADAPTER, STRAIGHT THREAD, 9/16"-18 M - 1/4" F
7	1	202406	ELBOW, BRASS 1/4" x 1/4"
8	1	906728-01	DUAL BARBED FITTING, 1/64" I.D.

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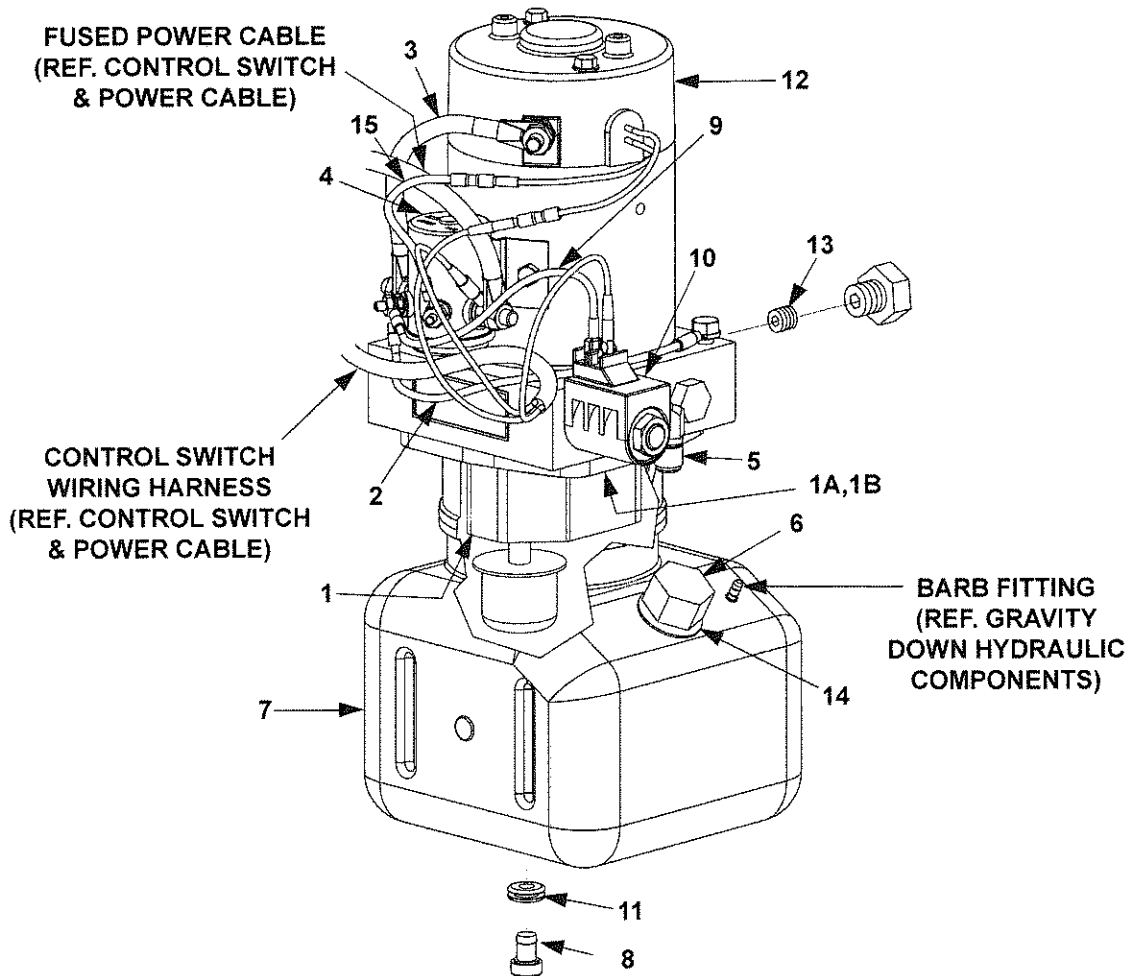
12 VDC POWER UNIT (GRAVITY DOWN)

CAUTION

To prevent damage to metal case starter solenoid, hold bottom terminal nut securely when loosening and tightening top terminal nut. Do not over-tighten the terminal nuts. For the 5/16" load terminals, torque nuts 35-40 lbs.-in. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



NOTE: MAXON recommends using dielectric grease on all electrical connections.

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ITEM	QTY.	PART NO.	DESCRIPTION
	REF	268070-01	12 VDC POWER UNIT (GRAVITY DOWN)
1	1	290065	3-PIECE GEAR PUMP
1A	1	226594	OIL SEAL KIT
1B	1	290020	O-RING
2	1	268027-01	WIRE ASSEMBLY, 18 GA, #10 RING - 5/16" RING
3	1	280404	CABLE ASSEMBLY
4	1	268029-01	SOLENOID SWITCH
5	1	905152	ELBOW, 90 DEG, O-RING
6	1	280806-01	FILLER CAP
7	1	267733-11	RESERVOIR, 3 QT, VERTICAL WITH VENT
8	1	908017-01	DRAIN PLUG
9	1	280416	WIRE ASSEMBLY
10	1	290043	VALVE ASSEMBLY, 2 WAY
11	1	908018-01	GROMMET, 5/16" I.D.
12	1	280374	MOTOR, 12 VOLT DC
13	1	906737-01	CARTRIDGE RELIEF VALVE
14	1	908016-01	GROMMET, 3/4" I.D.
15	1	268024-01	WIRE ASSY, 16GA WHITE, 3" LG

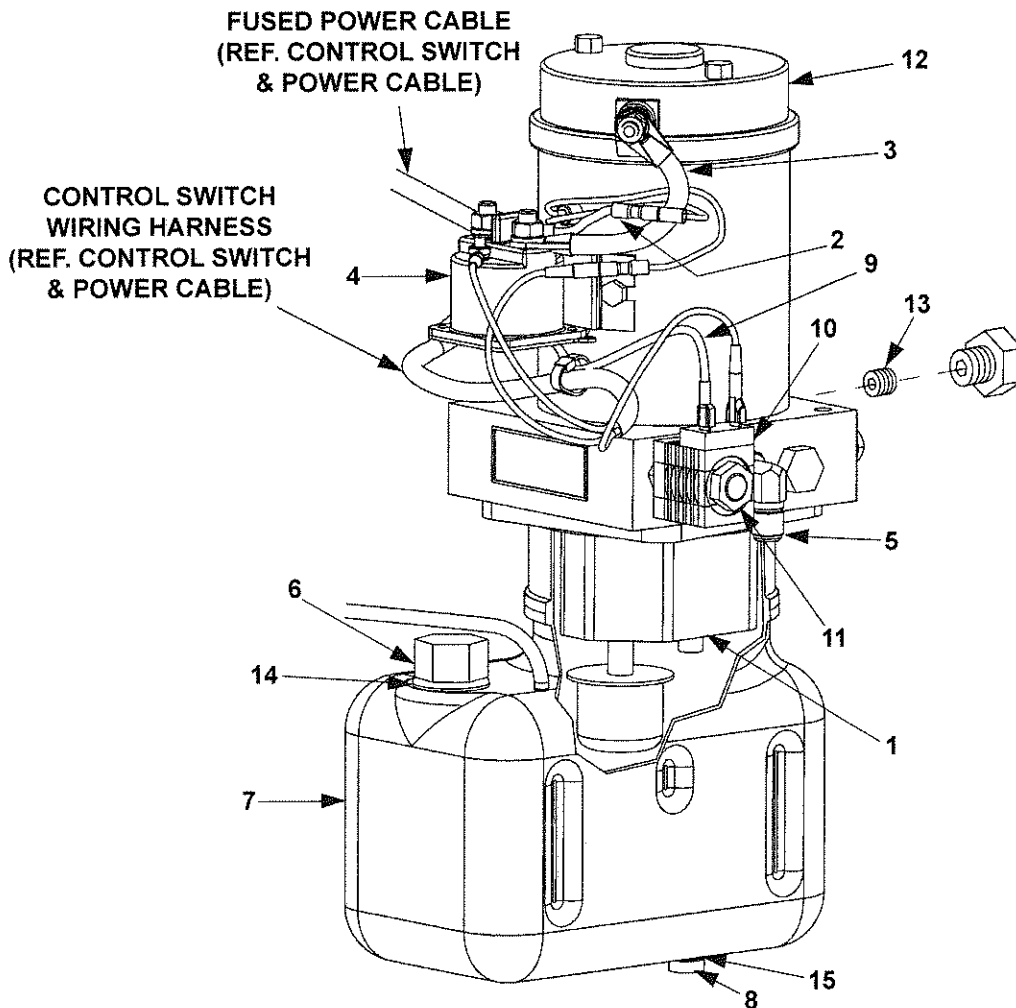
24 VDC POWER UNIT (GRAVITY DOWN)

CAUTION

To prevent damage to starter solenoid, do not over-tighten the terminal nuts. For the 5/16" load terminals, torque nuts 35-40 lbs.-in. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



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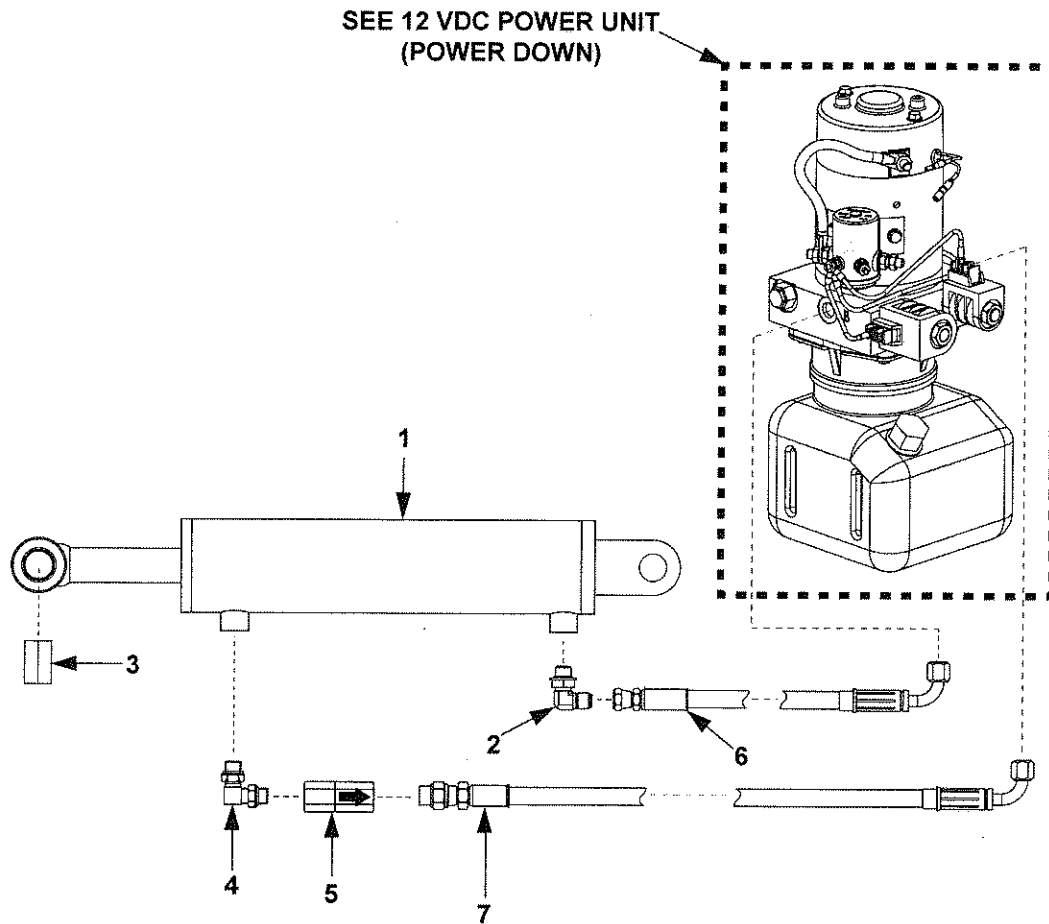
ITEM	QTY.	PART NO.	DESCRIPTION
	REF	280610-24	24 VDC POWER UNIT (GRAVITY DOWN)
1	1	290065	3-PIECE GEAR PUMP
2	1	280566-01	WIRE ASSEMBLY, 16 GA, GREEN
3	1	280404	CABLE ASSEMBLY
4	1	281571-01	MOTOR STARTER SOLENOID, 24 VOLT DC
5	1	905152	90 DEG ELBOW
6	1	280806-01	FILLER CAP
7	1	280589-01	RESERVOIR
8	1	908017-01	DRAIN PLUG
9	1	280416	WIRE ASSEMBLY
10	1	281572-01	24 VDC COIL
11	1	906719-01	VALVE
12	1	281573-01	MOTOR, 24 VOLT DC
13	1	906737-01	RELIEF VALVE
14	1	908016-01	GROMMET, 19/32"
15	1	908018-01	GROMMET, 5/16"

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POWER DOWN HYDRAULIC COMPONENTS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266408-01	CYLINDER ASSY, 3-1/2" DIA X 10" STROKE X 1-1/2" ROD DIA (TE-25)
		266401-02	CYLINDER ASSY, 3-1/2" DIA X 10" STROKE X 1-1/4" ROD DIA (TE-25L)
2	1	905152	ELBOW, 90 DEG SAE #6-JIC37 #6
3	1	260916-03	BEARING, SELF LUBE
4	1	906722-01	ELBOW, 90 DEG, O-RING, #6 M-M
5	1	906709-02	FLOW REGULATOR VALVE, 2 GPM
6	1	280635-01	HOSE ASSEMBLY, 3/8"HP, 54"LG.
7	1	280634-01	HOSE ASSEMBLY, 3/8"HP, 50"LG.

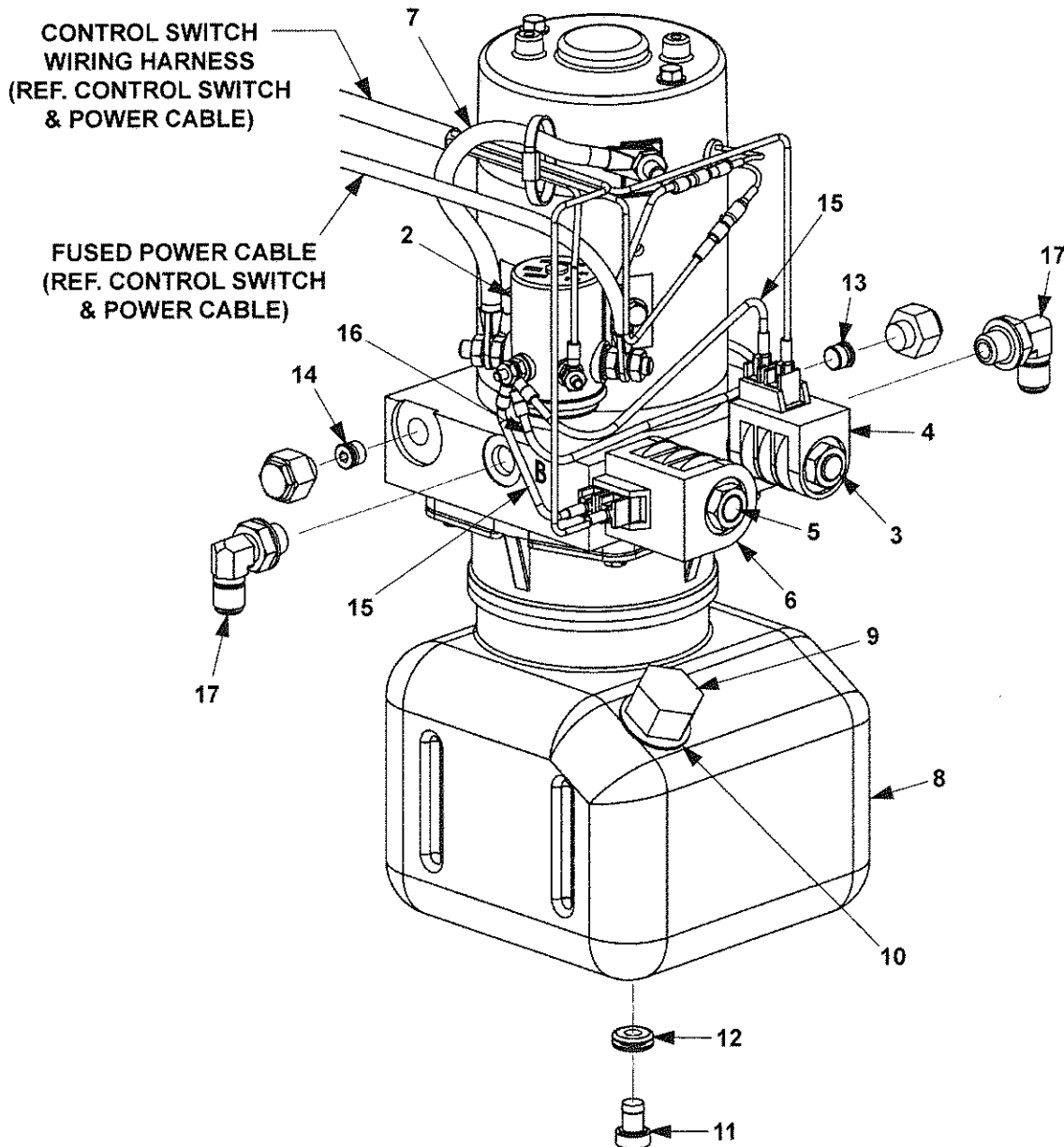
12 VDC POWER UNIT (POWER DOWN)

CAUTION

To prevent damage to metal case starter solenoid, hold bottom terminal nut securely when loosening and tightening top terminal nut. Do not over-tighten the terminal nuts. For the 5/16" load terminals, torque nuts 35-40 lbs.-in. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



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ITEM	QTY	PART NO.	DESCRIPTION
	REF	268181-01	12 VDC POWER UNIT (POWER DOWN)
1	1	268176-01	MOTOR, 12 VDC
2	1	268029-01	SWITCH, SOLENOID
3	1	290044	VALVE CARTRIDGE, DOUBLE SPADE
4	1	290045	COIL, DOUBLE SPADE, 2 WAY
5	1	290047	VALVE CARTRIDGE, 4 WAY
6	1	290048	COIL, DOUBLE SPADE, 4 WAY
7	1	280404	CABLE ASSEMBLY
8	1	267733-01	RESERVOIR, 3 QT, VERTICAL
9	1	280806-01	FILLER CAP
10	1	908016-01	GROMMET, 3/4" I.D.
11	1	908017-01	DRAIN PLUG
12	1	908018-01	GROMMET, 5/16" I.D.
13	1	906738-02	RELIEF VALVE, ADJUST, 3200PSI
14	1	268174-01	RELIEF VALVE, ADJUST, 1100PSI
15	2	280416	WIRE ASSEMBLY
16	1	268027-01	WIRE ASSEMBLY, 18 GA, #10 RING - 5/16" RING
17	2	905152	ELBOW, 90 DEG, O-RING

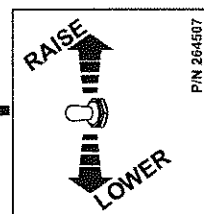
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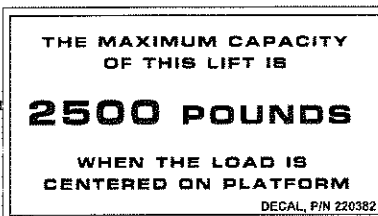
DECALS



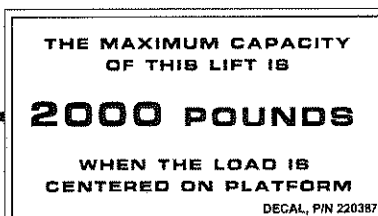
WARNING DECAL
(2 PLACES, LH SIDE NOT SHOWN)
P/N 265736-03



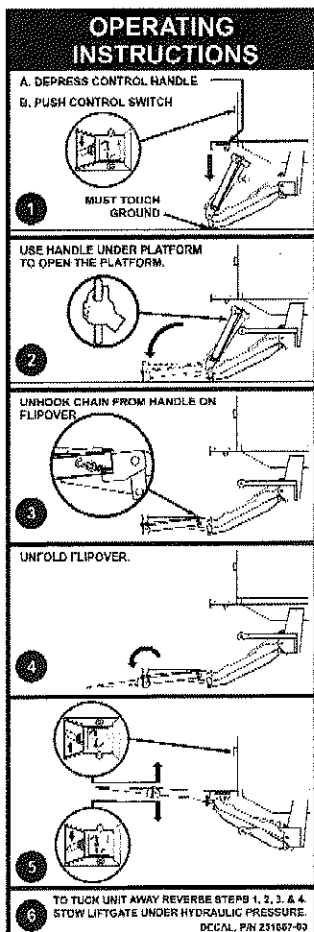
RAISE/LOWER DECAL
P/N 264507



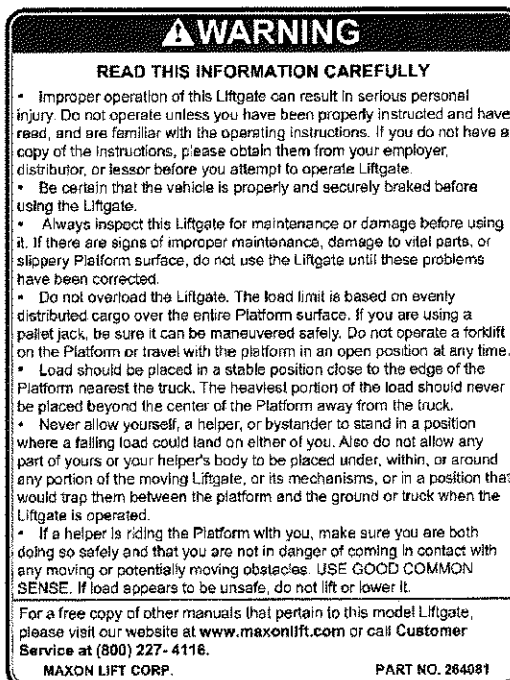
CAPACITY DECAL
P/N 220382



CAPACITY DECAL
(SPECIAL LIFTGATES ONLY)
P/N 220387



INSTRUCTION DECAL
P/N 251867-03

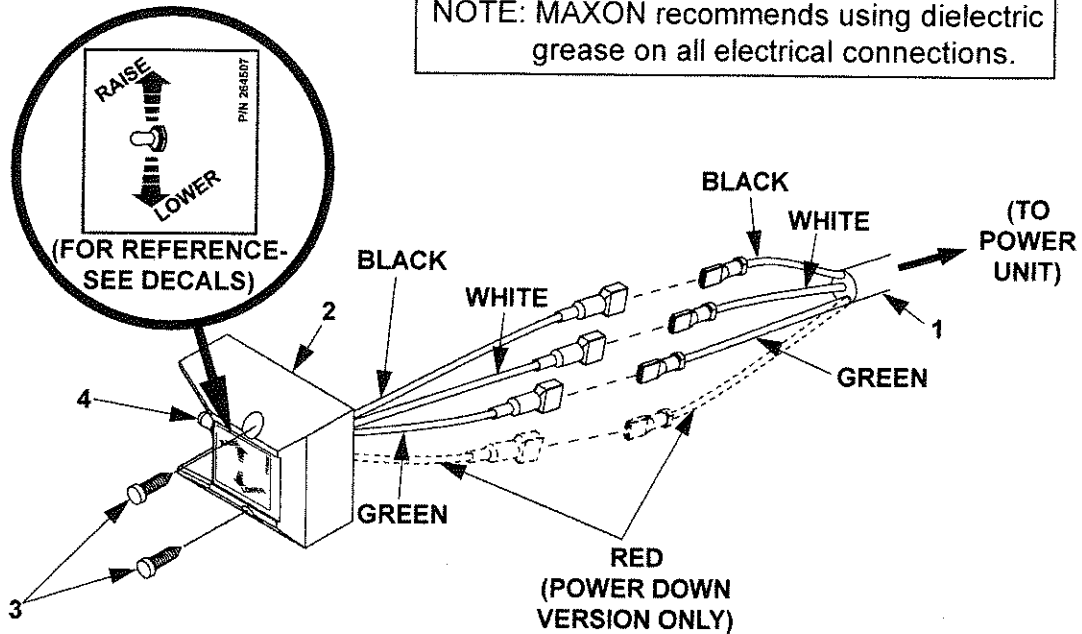


WARNING DECAL
P/N 264081

CONTROL SWITCH AND POWER CABLE

NOTE: Use switch to **RAISE** and **LOWER** Liftgate to make sure switch operates as shown on the decal.

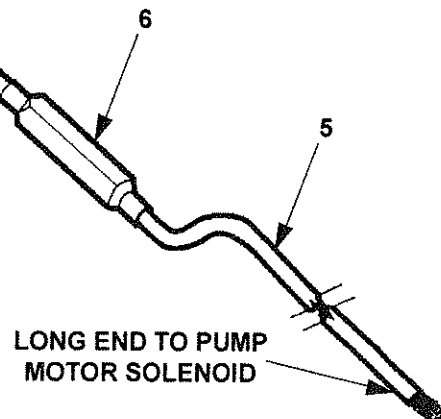
NOTE: MAXON recommends using dielectric grease on all electrical connections.



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268025-01	CABLE ASSEMBLY, 84" LG (12 VDC GRAVITY DOWN)
		280637-01	CABLE ASSEMBLY, 84" LG (24 VDC GRAVITY DOWN)
		268170-01	CABLE ASSEMBLY, 85" LG (POWER DOWN)
2	1	267959-01	MOLDED SWITCH ASSEMBLY (GRAVITY DOWN)
		264951-04	MOLDED SWITCH ASSEMBLY (POWER DOWN)
3	2	900057-5	SCREW, SELF-TAPPING #10-24 X 1" LG.
4	1	905206	SWITCH BOOT SEAL
5	1	264422	CABLE ASSEMBLY, 200 AMPS, 38' LG
6	1	264687	KIT, MEGAFUSE (200 AMP FUSE & HEATSHRINK TUBING)

SHORT END TO
VEHICLE BATTERY

⚠ WARNING
Do not attach cable to battery until
Liftgate repairs are completed.





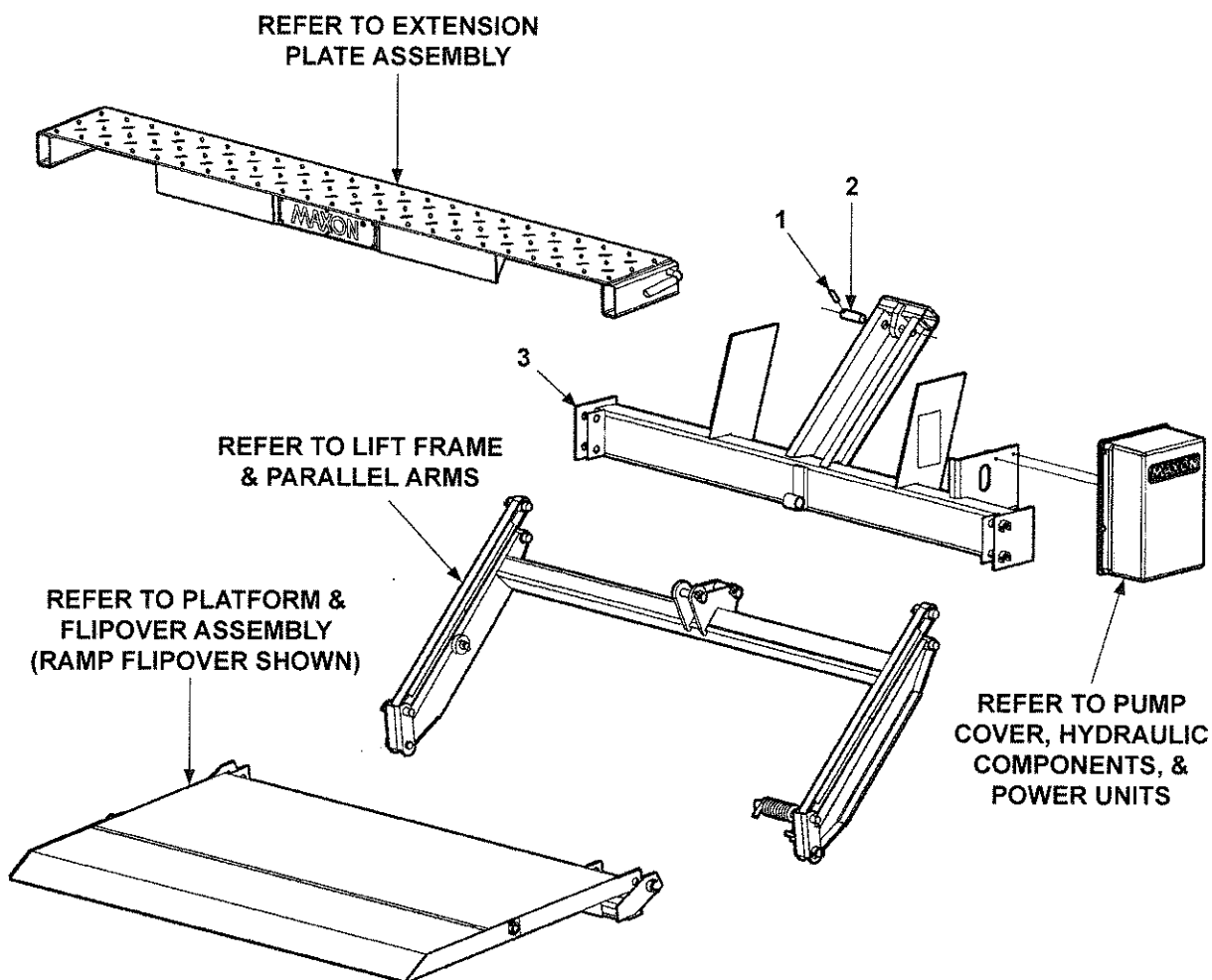
TUK-A-WAY
LIFT GATE SERIES

72-25 & 72-30

M-03-07
REV. D
October 2010

PARTS BREAKDOWNS

72-25 & 72-30 MAIN ASSEMBLY

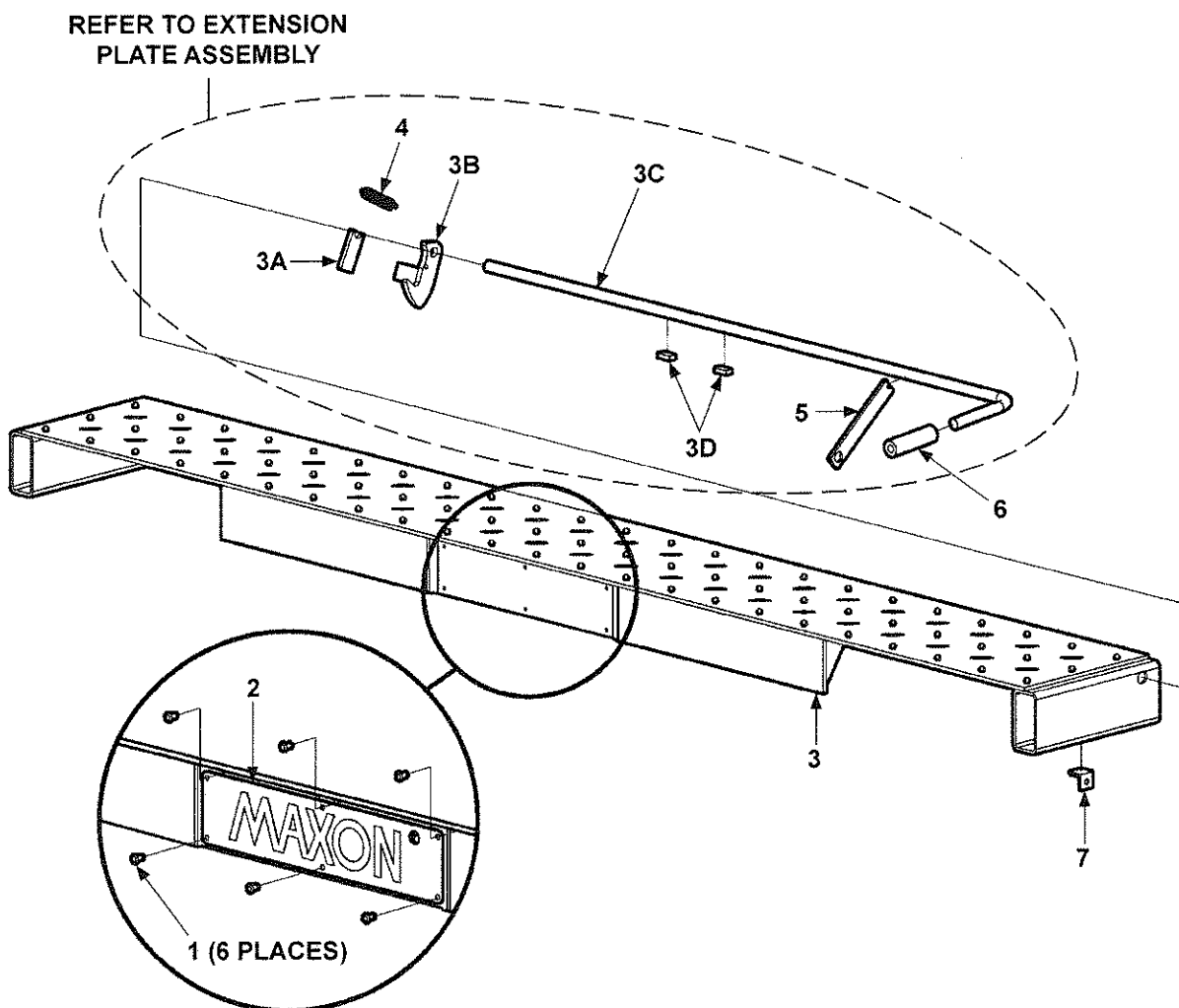


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	221416	ROLL PIN, 3/8" X 2" LG.
2	1	260368-03	PIN, 1" DIA X 3-1/2" LG.
3	1	266415-01	MAIN FRAME 72-25 & 72-30

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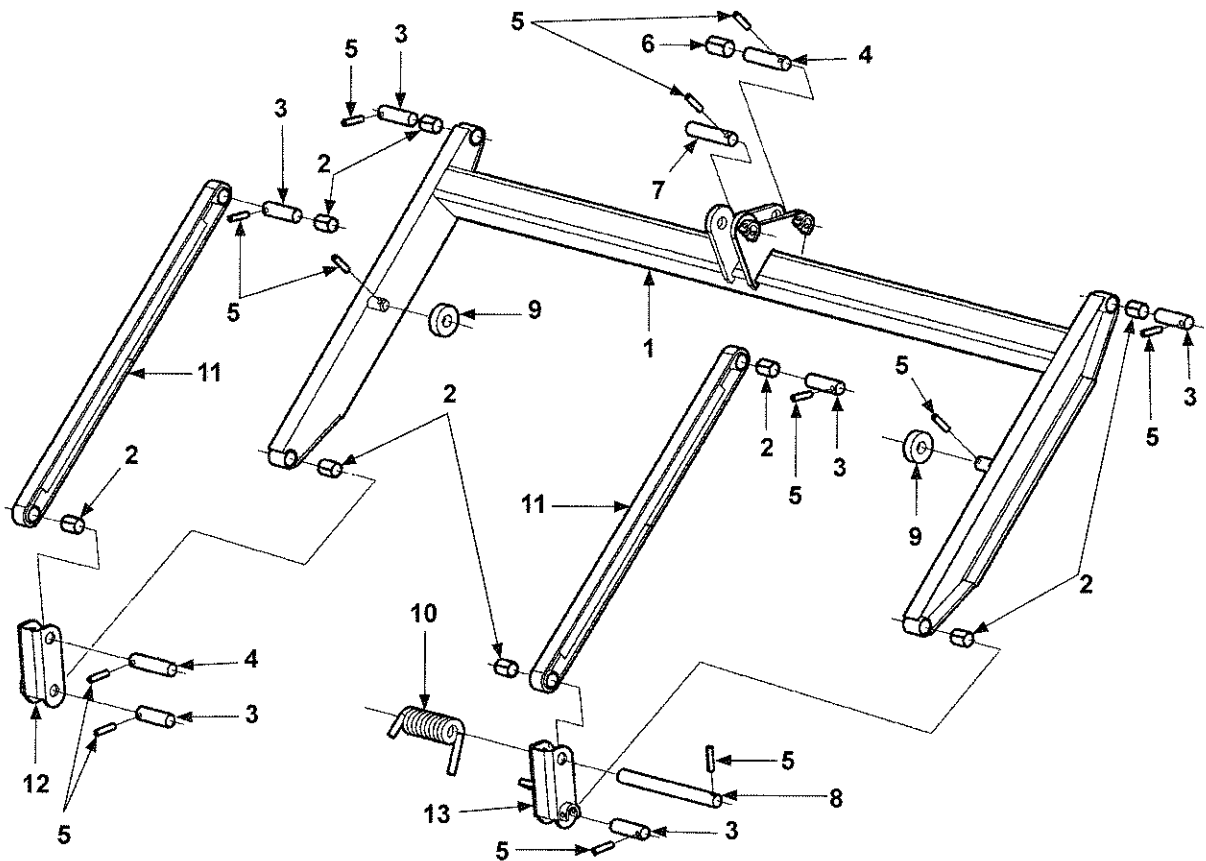
11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

EXTENSION PLATE ASSEMBLY



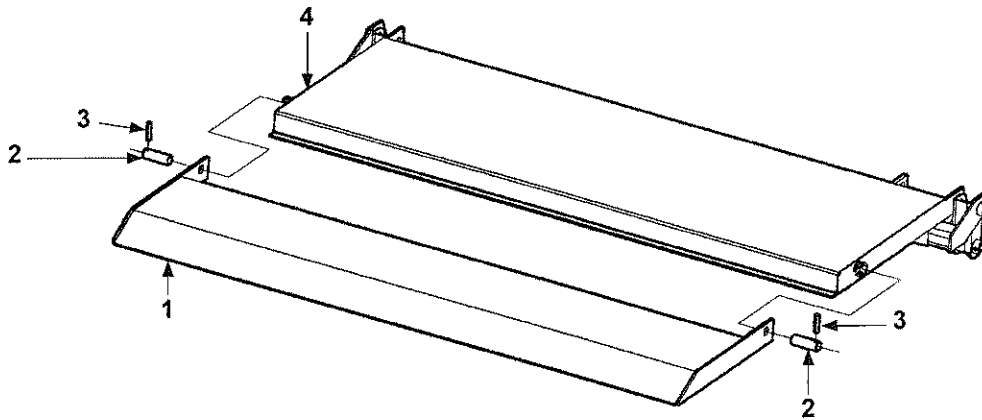
ITEM	QTY.	PART NO.	DESCRIPTION
1	6	207644	RIVET , 3/16" DIA. X .402" LG.
2	1	050175	MAXON PLATE
3	1	262999	EXTENSION PLATE WELDMENT
3A	1	215342	SPRING LEVER, 2-1/2" LG
3B	1	215341	SAFETY HOOK WELDMENT
3C	1	201606	HOOK RELEASE HANDLE, 5/8" X 52-3/4" LG
3D	2	201015	FLAT, 1/4" X 1/2" X 1" LG
4	1	215345	EXTENSION SPRING
5	1	203417	RENTAL LOCK BRACKET, 6-1/2" LG (OPTIONAL)
6	1	055011	HANDLE, RUBBER
7	1	203570	INNER BRACKET, 1" LG (FOR OPTIONAL RENTAL LOCK)

LIFT FRAME & PARALLEL ARMS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260315	LIFT FRAME ASSEMBLY
2	8	260363	SELF LUBE BEARING, 1" X 1-1/2"
3	6	260368-03	PIN, 1" DIA X 3-1/2" LG
4	2	260368-04	PIN, 1" DIA X 4-1/2" LG
5	12	221416	ROLL PIN, 3/8" X 2" LG
6	1	260369	SELF LUBE BEARING, 1-1/8" X 2"
7	1	260368-05	PIN, 1" DIA X 5" LG
8	1	260368-02	PIN, 1" DIA X 11-1/4" LG
9	2	221867	ROLLER, 3/4"
10	1	201640	TORSION SPRING, PLATFORM
11	2	263325	PARALLEL ARM ASSEMBLY
12	1	280347-01	SHACKLE, LH
13	1	280347-02	SHACKLE, RH

PLATFORM & FLIPOVER ASSEMBLY (RAMP)

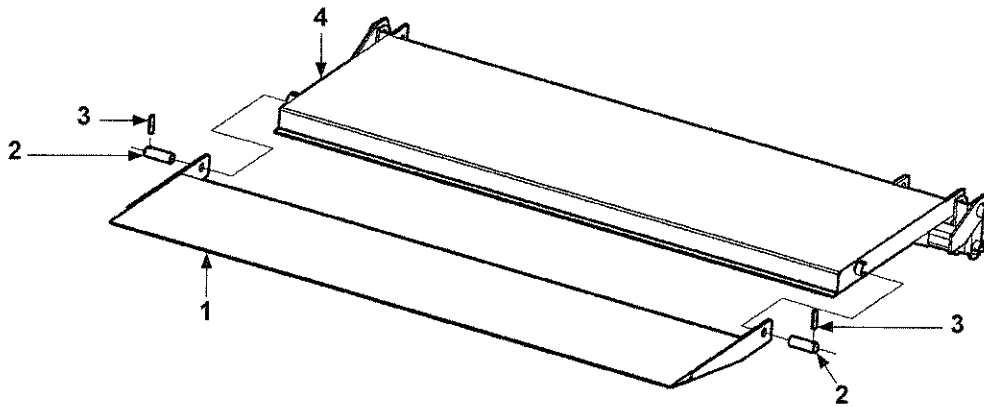


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	201629	FLIPOVER WELDMENT (RAMP)
2	2	203405-05	PIN, 1" DIA X 3-1/4" LG
3	2	221416	ROLL PIN, 3/8" X 2" LG
4	1	280369	PLATFORM WELDMENT

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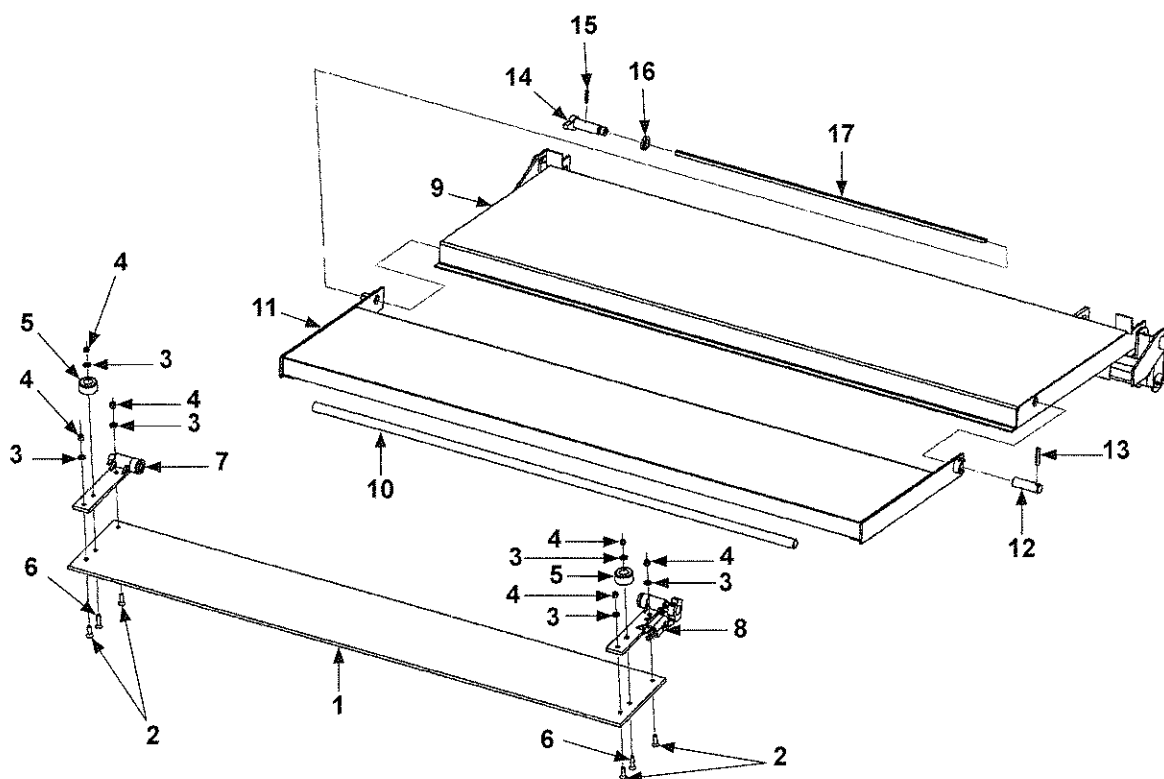
PLATFORM & FLIPOVER ASSEMBLY (WEDGE)



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	213085	FLIPOVER WELDMENT (WEDGE)
2	2	203405-05	PIN, 1" DIA X 3-1/4" LG
3	2	221416	ROLL PIN, 3/8" X 2" LG
4	1	280369	PLATFORM WELDMENT

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PLATFORM & FLIPOVER ASSEMBLY (SPECIAL PROFILE)

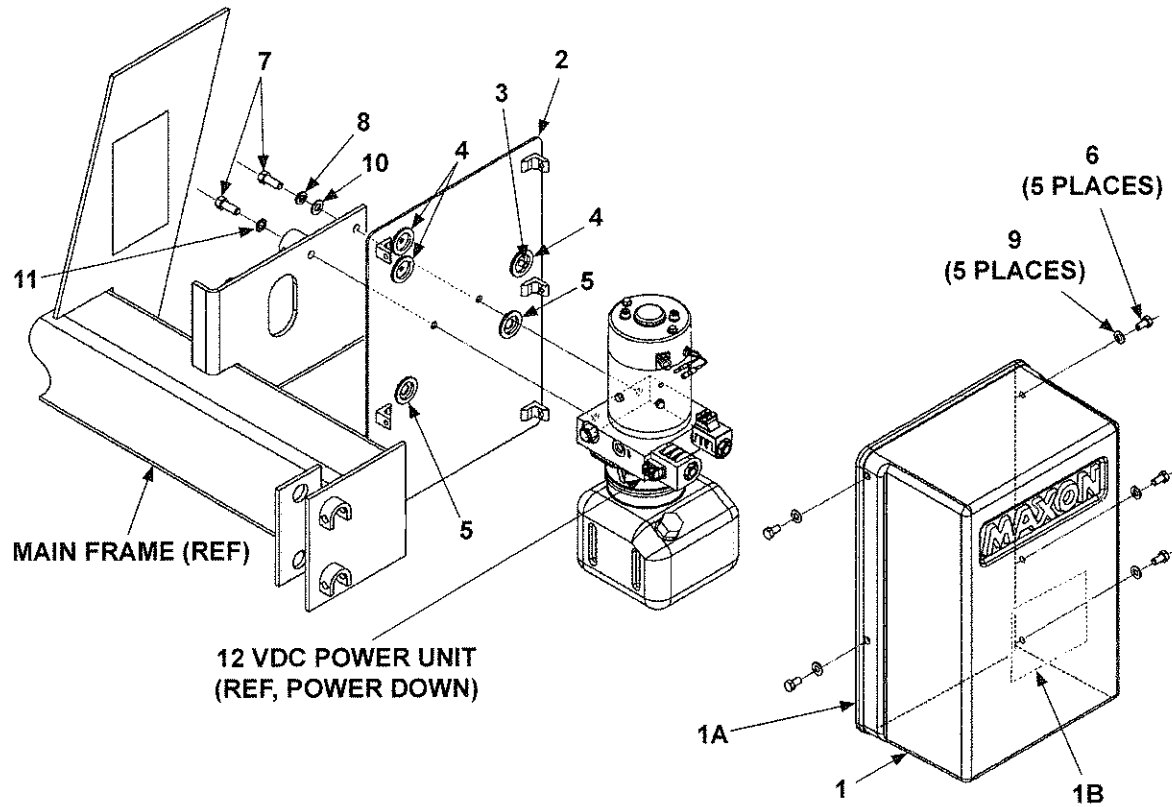
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	253875	ALUMINUM RAMP, 3/8" X 10" X 69" LG
2	4	900061-5	FLAT HEAD SOCKET SCREW, 3/8"-16 X 1-1/4" LG
3	6	902001-2	FLAT WASHER, 3/8"
4	6	901002	LOCK NUT, 3/8"-16 NYLON
5	2	253516	RUBBER BUMPER, 1" HEIGHT
6	2	900061-6	FLAT HEAD SOCKET SCREW, 3/8"-16 X 1-1/2" LG
7	1	253876	HINGE ASSEMBLY, LH
8	1	253877	HINGE ASSEMBLY, RH
9	1	280548-01	PLATFORM WELDMENT - SPECIAL PROFILE
10	1	225985	PIPE-SCHED 80, 3/4" X 60" LG
11	1	201680-01	FLIPOVER ASSEMBLY, BUTT END
12	1	203405-05	PIN , 1" DIA X 3-1/4" LG
13	1	221416	ROLL PIN, 3/8" X 2" LG
14	1	253805	PIN WELDMENT, TORSION BAR
15	1	905033-1	ROLL PIN, 1/4" X 1-1/2" LG
16	1	253808	BUSHING SPACER, 1/4"
17	1	253173	TORSION BAR

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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	266406-01	PUMP ASSEMBLY, STANDARD TUK-A-WAY
		266406-02	PUMP ASSEMBLY, STANDARD TUK-A-WAY (24 VOLT)
1	1	266419-01	COVER ASSY
1A	1	093201-01	GASKET, RUBBER CHANNEL, 57-1/2" LG.
1B	1	261740	LABEL, OIL LEVEL
2	1	266427-01	PLATE, PUMP MOUNT
3	1	266428-01	GROMMET, 3/16" HOLE
4	3	266428-02	GROMMET, 1/4"HOLE
5	1	266428-06	GROMMET, 9/16" HOLE
6	5	900009-3	SCREW, CAP 5/16"-18 X 3/4" LG, GRADE 8
7	2	900014-4	SCREW, CAP 3/8"-16 X 1" LG, GRADE 8
8	1	902011-4	LOCK WASHER, 3/8"
9	5	902002-1	FLAT WASHER, 5/16"
10	1	902013-11	FLAT WASHER, 3/8"
11	1	903400-02	LOCK WASHER, EXTERNAL TOOTH, 3/8"
12	1	908022-02	PLUG, FLEXIBLE

PUMP COVER & MOUNTING PLATE ASSEMBLY (POWER DOWN)

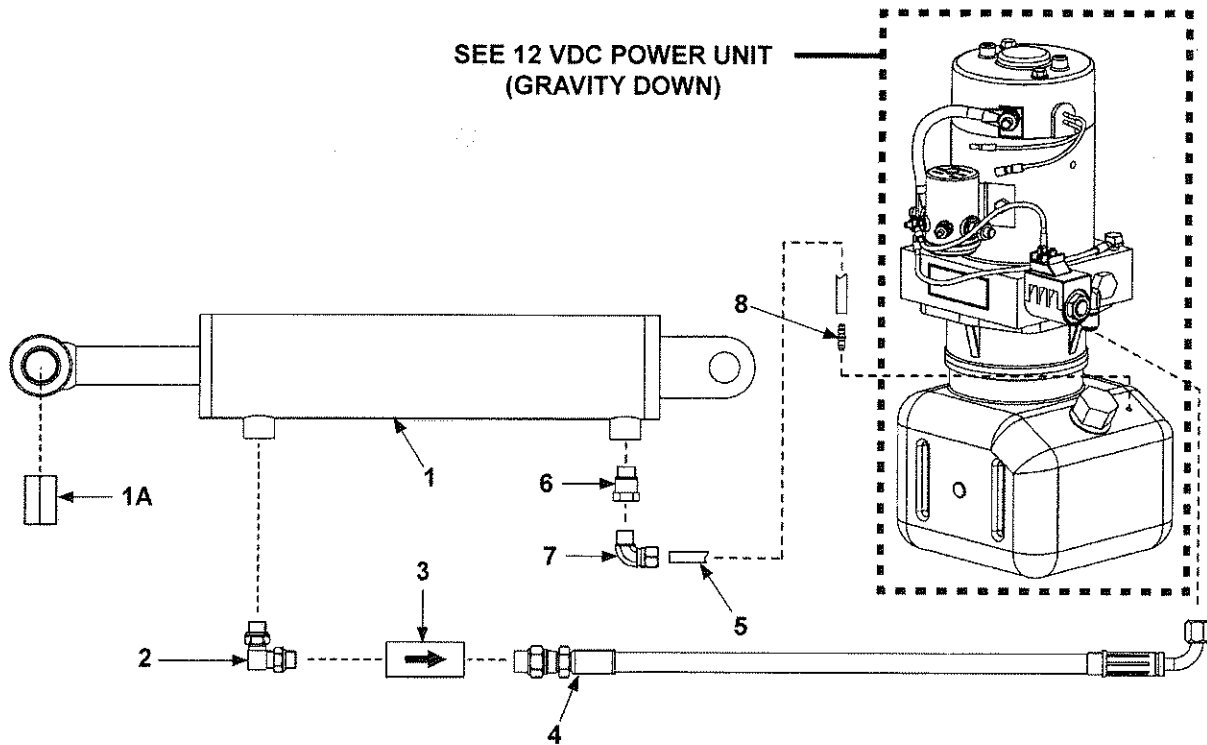


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268180-01	PUMP ASSEMBLY, POWER DOWN TUK-A-WAY
1	1	266419-01	COVER ASSY
1A	1	093201-01	GASKET, RUBBER CHANNEL, 57-1/2" LG.
1B	1	261740	LABEL, OIL LEVEL
2	1	268179-01	PLATE, PUMP MOUNT
3	1	908022-02	PLUG, FLEXIBLE
4	3	266428-02	GROMMET, 1/4" HOLE
5	2	266428-06	GROMMET, 9/16" HOLE
6	5	900009-3	SCREW, CAP 5/16"-18 X 3/4" LG, GRADE 8
7	2	900014-4	SCREW, CAP 3/8"-16 X 1" LG, GRADE 8
8	1	902011-4	LOCK WASHER, 3/8"
9	5	902002-1	FLAT WASHER, 5/16"
10	1	902013-11	FLAT WASHER, 3/8"
11	1	903400-02	LOCK WASHER, EXTERNAL TOOTH, 3/8"

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GRAVITY DOWN HYDRAULIC COMPONENTS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266401-01	CYLINDER, 3" DIA X 10" STROKE (72-25)
		266401-02	CYLINDER, 3-1/2" DIA X 10" STROKE (72-30)
1A	1	260916-03	BEARING, SELF LUBE
2	1	906722-01	ELBOW, 90 DEG O-RING, #6 M-M
3	1	906709-02	FLOW REGULATOR VALVE, 2 GPM
4	1	280635-01	HOSE ASSY, 3/8" HP, 54" LG.
5	1	224370-07	HOSE, PLASTIC 60-1/2" LG.
6	1	228012	ADAPTER, STRAIGHT THREAD, 9/16"-18 M - 1/4" F
7	1	202406	ELBOW, BRASS 1/4" x 1/4"
8	1	906728-01	DUAL BARBED FITTING, 1/64" I.D.

12 VDC POWER UNIT (GRAVITY DOWN)

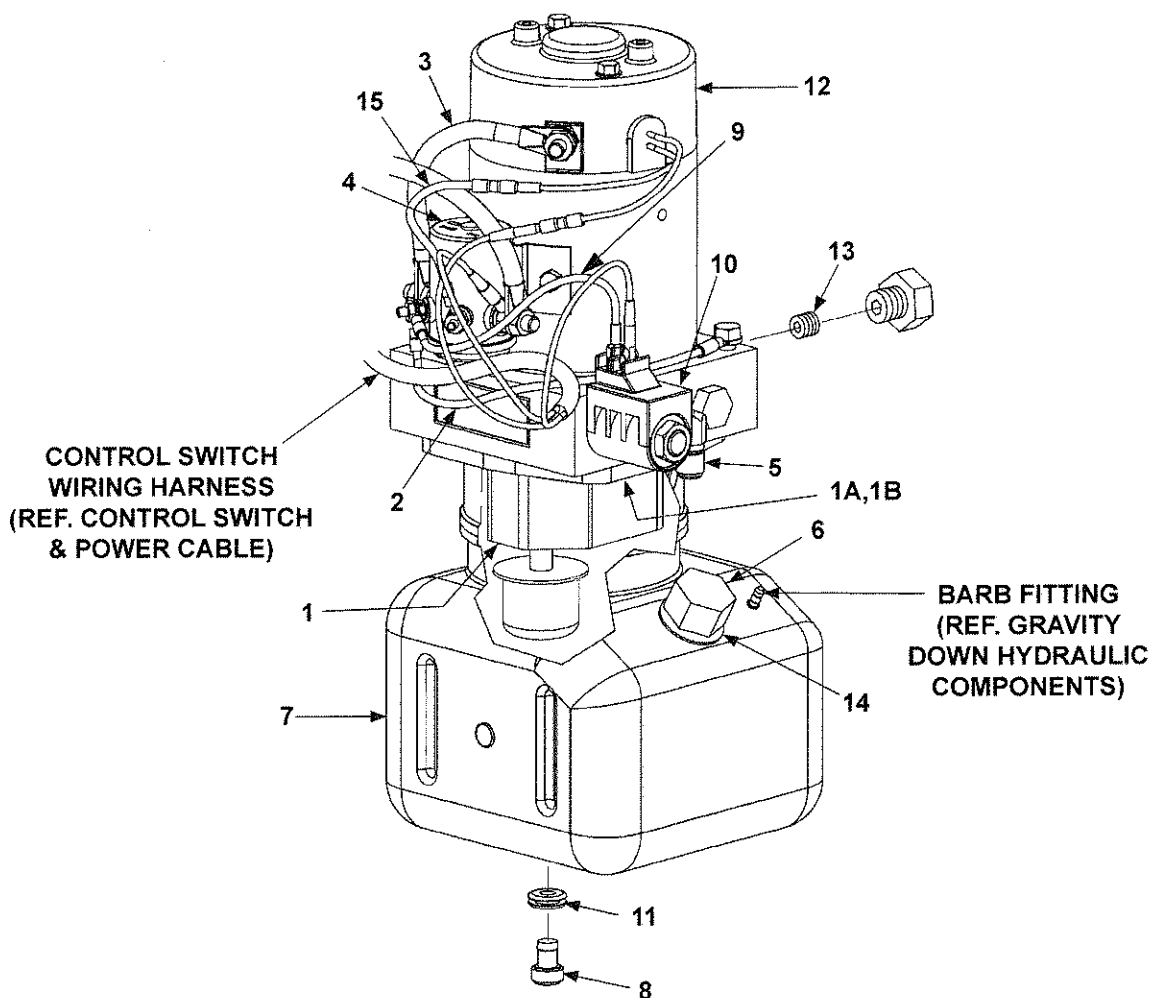
CAUTION

To prevent damage to metal case starter solenoid, hold bottom terminal nut securely when loosening and tightening top terminal nut. Do not over-tighten the terminal nuts. For the 5/16" load terminals, torque nuts 35-40 lbs.-in. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.

NOTE: MAXON recommends using dielectric grease on all electrical connections.



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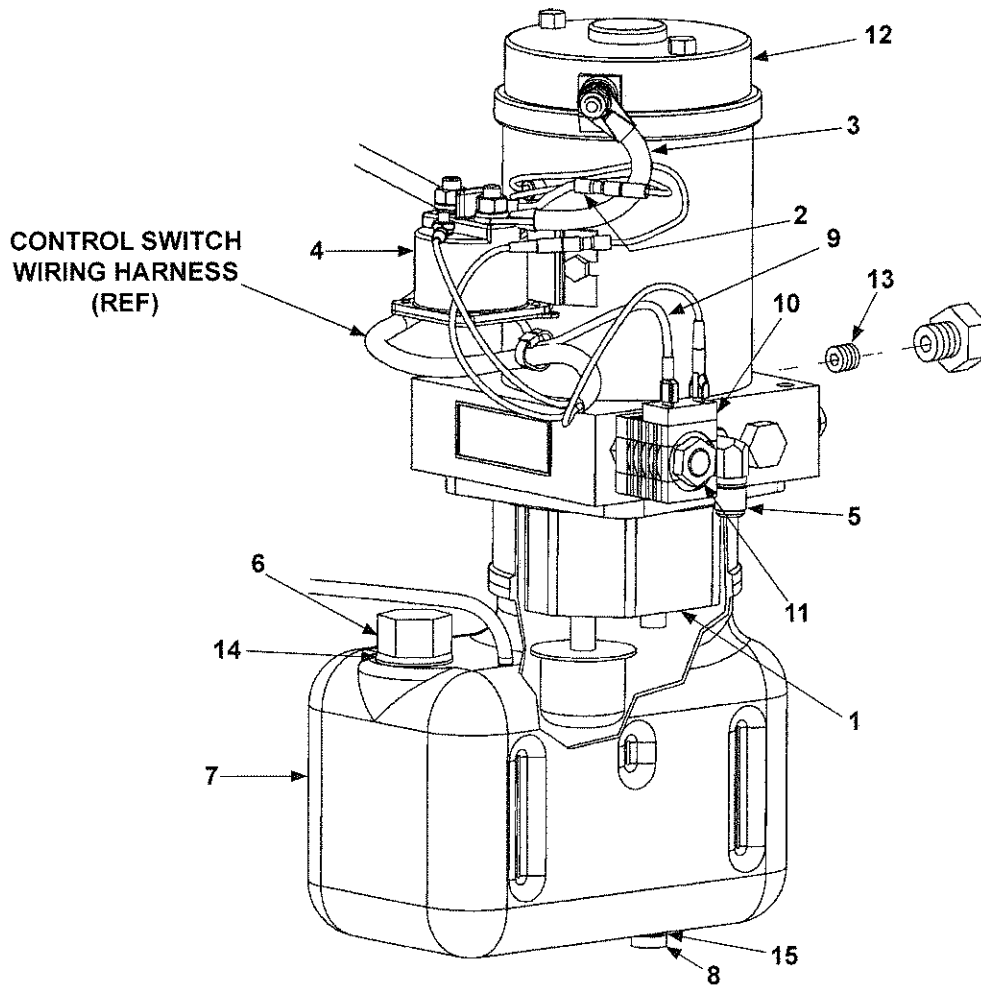
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268070-01	12 VDC POWER UNIT (GRAVITY DOWN)
1	1	290002	3-PIECE GEAR PUMP
1A	1	226594	OIL SEAL KIT
1B	1	290020	O-RING
2	1	268027-01	WIRE ASSEMBLY, 18 GA, #10 RING - 5/16" RING
3	1	280404	CABLE ASSEMBLY
4	1	268029-01	SOLENOID SWITCH
5	1	905152	ELBOW, 90 DEG, O-RING
6	1	280806-01	FILLER CAP
7	1	267733-11	RESERVOIR, 3 QT, VERTICAL WITH VENT
8	1	908017-01	DRAIN PLUG
9	1	280416	WIRE ASSEMBLY
10	1	290043	VALVE ASSEMBLY, 2 WAY
11	1	908018-01	GROMMET, 5/16" I.D.
12	1	280374	MOTOR, 12 VOLT DC
13	1	906740-01	RELIEF VALVE (RED SPRING)
14	1	908016-01	GROMMET, 3/4" I.D.
15	1	268024-01	WIRE ASSY, 16GA WHITE, 3" LG

24 VDC POWER UNIT (GRAVITY DOWN)

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.

NOTE: MAXON recommends using dielectric grease on all electrical connections.



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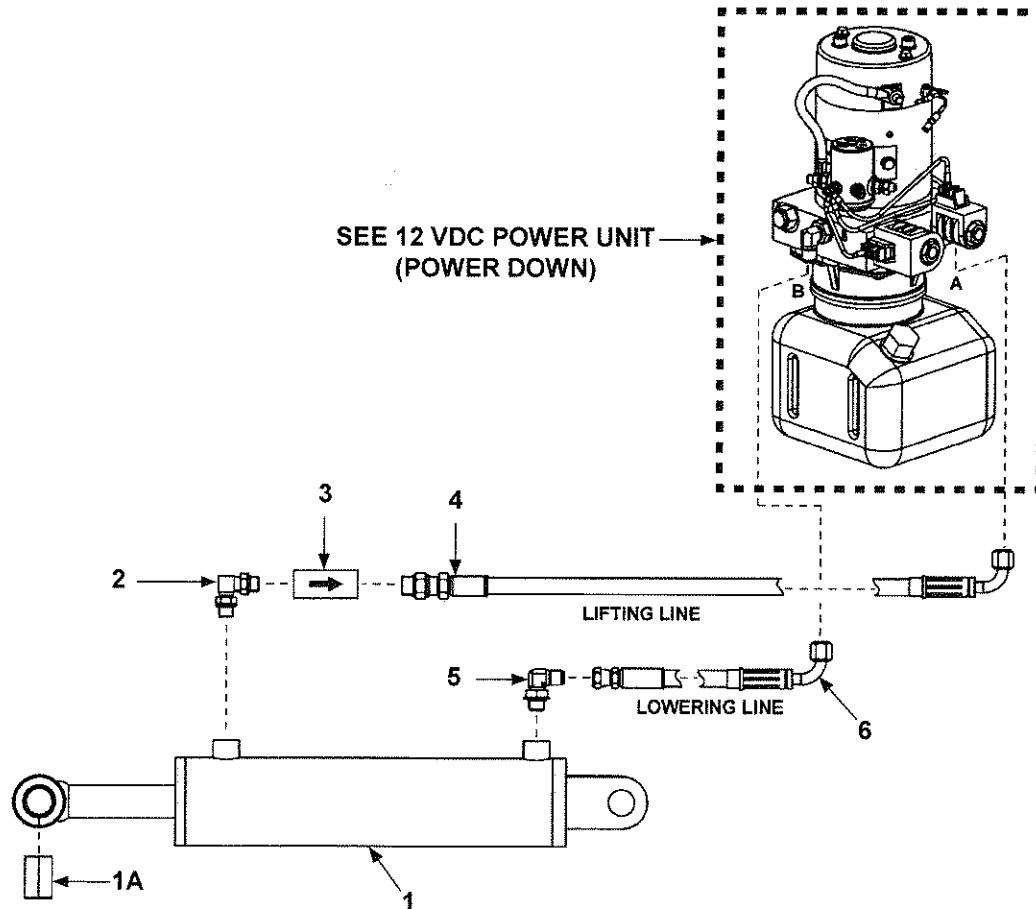
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280610-24	24 VDC POWER UNIT (GRAVITY DOWN)
1	1	290065	3-PIECE GEAR PUMP
2	1	280566-01	WIRE ASSEMBLY, 16 GA, GREEN
3	1	280404	CABLE ASSEMBLY
4	1	281571-01	MOTOR STARTER SOLENOID, 24 VOLT DC
5	1	905152	90 DEG ELBOW
6	1	280806-01	FILLER CAP
7	1	280589-01	RESERVOIR
8	1	908017-01	DRAIN PLUG
9	1	280416	WIRE ASSEMBLY
10	1	281572-01	24 VDC COIL
11	1	906719-01	VALVE
12	1	281573-01	MOTOR, 24 VOLT DC
13	1	906737-01	RELIEF VALVE
14	1	908016-01	GROMMET, 19/32"
15	1	908018-01	GROMMET, 5/16"

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POWER DOWN HYDRAULIC COMPONENTS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266401-01	CYLINDER, 3" DIA X 10" STROKE (72-25)
		266401-02	CYLINDER, 3-1/2" DIA X 10" STROKE (72-30)
1A	1	260916-03	BEARING, SELF LUBE
2	1	906722-01	ELBOW, 90 DEG, O-RING, #6 M-M
3	1	906709-02	FLOW REGULATOR VALVE, 2 GPM
4	1	280635-01	HOSE ASSEMBLY, 3/8"HP, 54" LG
5	1	905152	ELBOW, 90 DEG, SAE #6-JIC37 #6
6	1	280634-01	HOSE ASSEMBLY, 3/8"HP, 50" LG

12 VDC POWER UNIT (POWER DOWN)

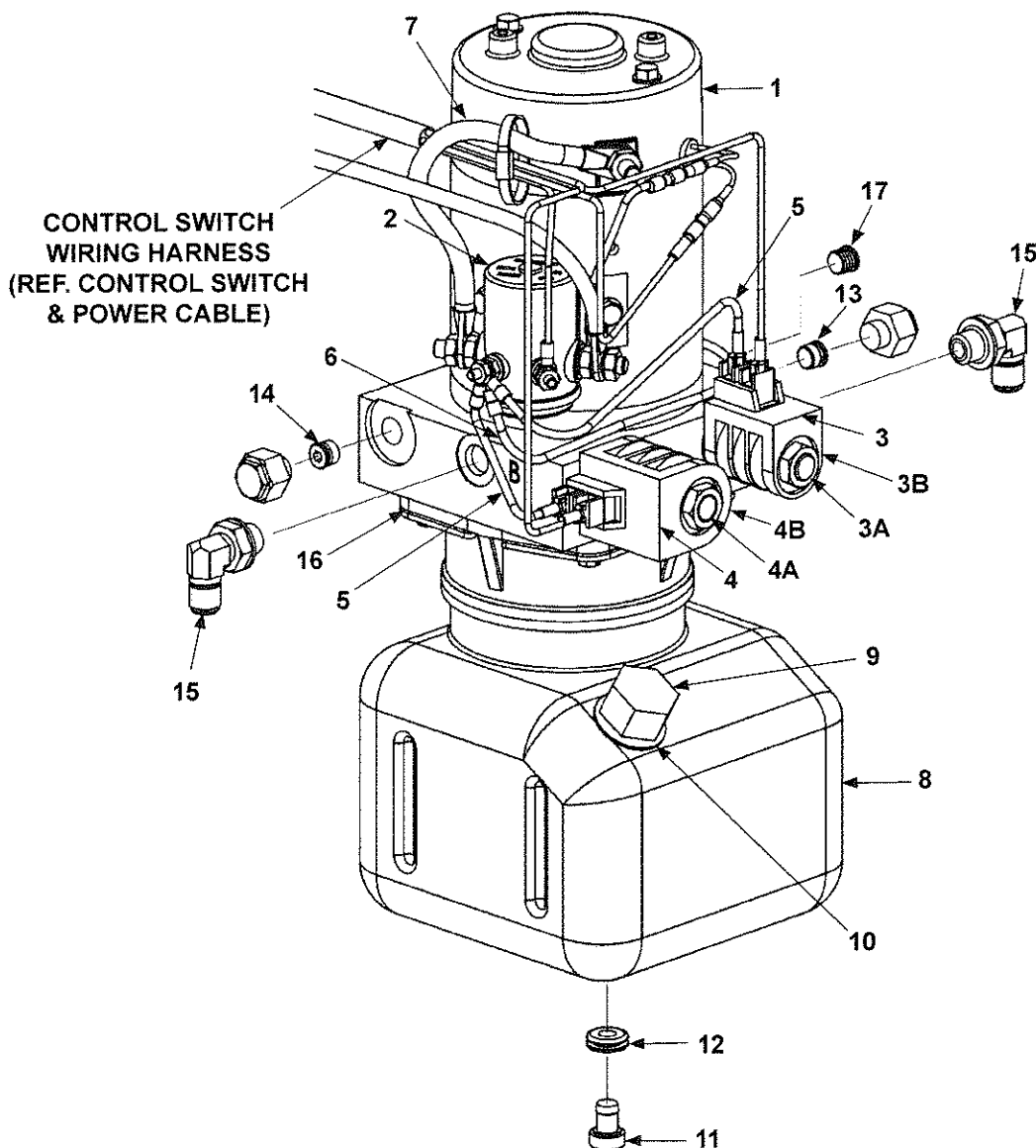
CAUTION

To prevent damage to plastic case starter solenoid, do not over-tighten the terminal nuts. For the 5/16" load terminals, torque nuts 35-40 lbs.-in. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.

NOTE: MAXON recommends using dielectric grease on all electrical connections.



MAXON

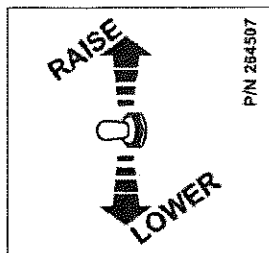
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ITEM	QTY	PART NO.	DESCRIPTION
REF	1	268181-01	12 VDC POWER UNIT (POWER DOWN)
1	1	268176-01	MOTOR, 12 VDC
2	1	268029-01	SWITCH, SOLENOID
3	1	906821-01	2P2W VALVE & COIL ASSEMBLY, 4 WAY, DOUBLE SPADE
3A	1	906822-01	2P2W VALVE
3B	1	290045	COIL, DOUBLE SPADE, 2 WAY
4	1	290046	VALVE ASSEMBLY, 4 WAY, DOUBLE SPADE
4A	1	290047	VALVE CARTRIDGE, 4 WAY
4B	1	290048	COIL, DOUBLE SPADE, 3 OR 4 WAY
5	2	280416	WIRE ASSEMBLY
6	1	268079-01	WIRE ASSEMBLY, 18 GA, #10 RING - 5/16" RING
7	1	280404	CABLE ASSEMBLY
8	1	267733-01	RESERVOIR, 3 QT, VERTICAL WITH VENT
9	1	280806-01	FILLER-BREATHING CAP
10	1	908016-01	GROMMET, 3/4" I.D.
11	1	908017-01	DRAIN PLUG
12	1	908018-01	GROMMET, 5/16" I.D.
13	1	906738-02	RELIEF VALVE, ADJUST, 3200PSI
14	1	268174-01	RELIEF VALVE, ADJUST, 1100PSI
15	1	268181-01	ELBOW, 90 DEG, O-RING
16	1	906781-01	PUMP ASSEMBLY, 203 (GPT PD)
17	1	261067	PLUG, SAE #6 O-RING

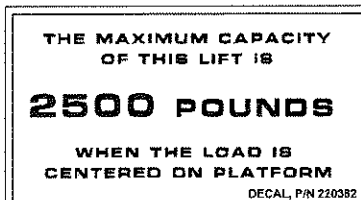
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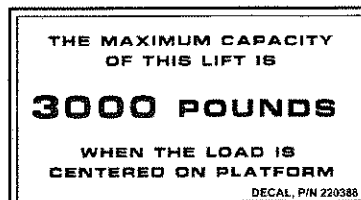
DECALS



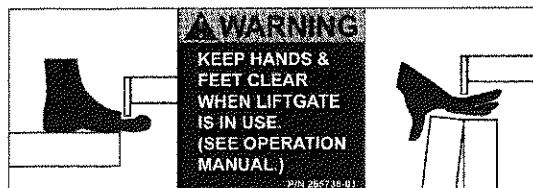
UP/DOWN DECAL
P/N 264507



CAPACITY DECAL
P/N 220382



CAPACITY DECAL
P/N 220388



WARNING DECAL
(2 PLACES, LH SIDE NOT SHOWN)
P/N 265736-03

WARNING

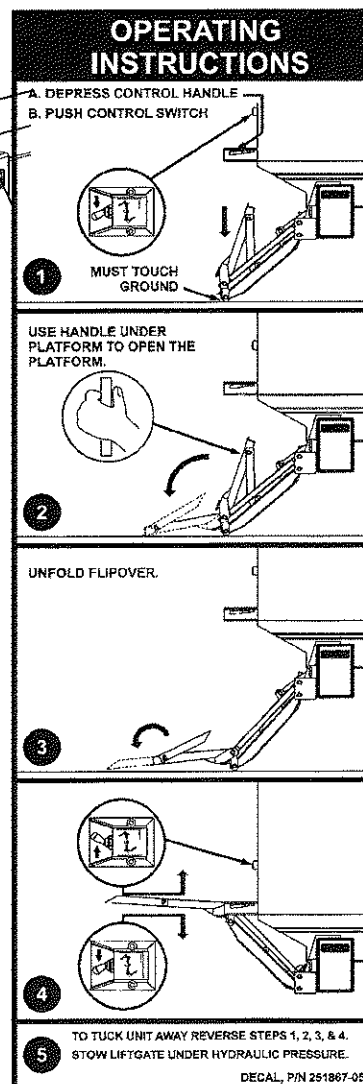
READ THIS INFORMATION CAREFULLY

- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. USE GOOD COMMON SENSE. If load appears to be unsafe, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.maxonlift.com or call Customer Service at (800) 227-4116.

MAXON LIFT CORP. PART NO. 264081

WARNING DECAL
P/N 264081

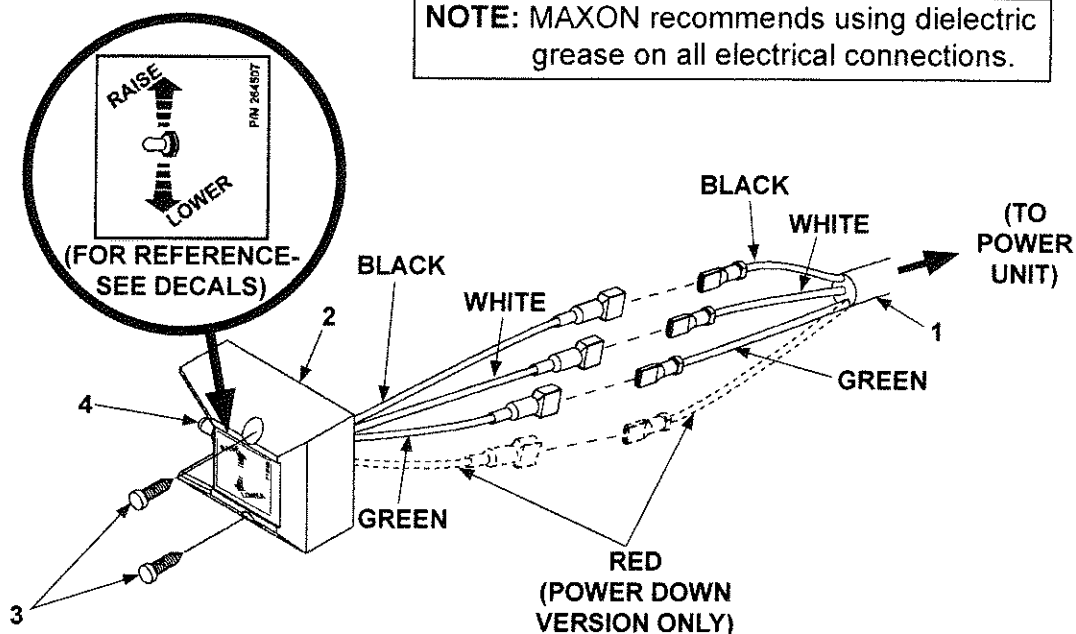


INSTRUCTION DECAL
P/N 251867-05

CONTROL SWITCH AND POWER CABLE

NOTE: Use switch to **RAISE** and **LOWER** Liftgate to make sure switch operates as shown on the decal.

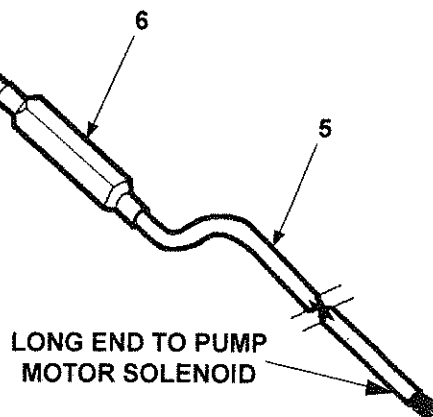
NOTE: MAXON recommends using dielectric grease on all electrical connections.



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268025-01	CABLE ASSEMBLY, 85" LG (12 VDC GRAVITY DOWN)
		280637-01	CABLE ASSEMBLY, 84" LG (24 VDC GRAVITY DOWN)
		268170-01	CABLE ASSEMBLY, 85" LG (POWER DOWN)
2	1	267959-01	MOLDED SWITCH ASSEMBLY (GRAVITY DOWN)
		264951-04	MOLDED SWITCH ASSEMBLY (POWER DOWN)
3	2	900057-5	SCREW, SELF-TAPPING #10-24 X 1" LG.
4	1	905206	SWITCH BOOT SEAL
5	1	264422	CABLE ASSEMBLY, 175 AMPS, 38' LG
6	1	264687	KIT, MEGAFUSE (175 AMP FUSE & HEATSHRINK TUBING)

SHORT END TO
VEHICLE BATTERY

⚠ WARNING
Do not attach cable to battery until
Liftgate repairs are completed.



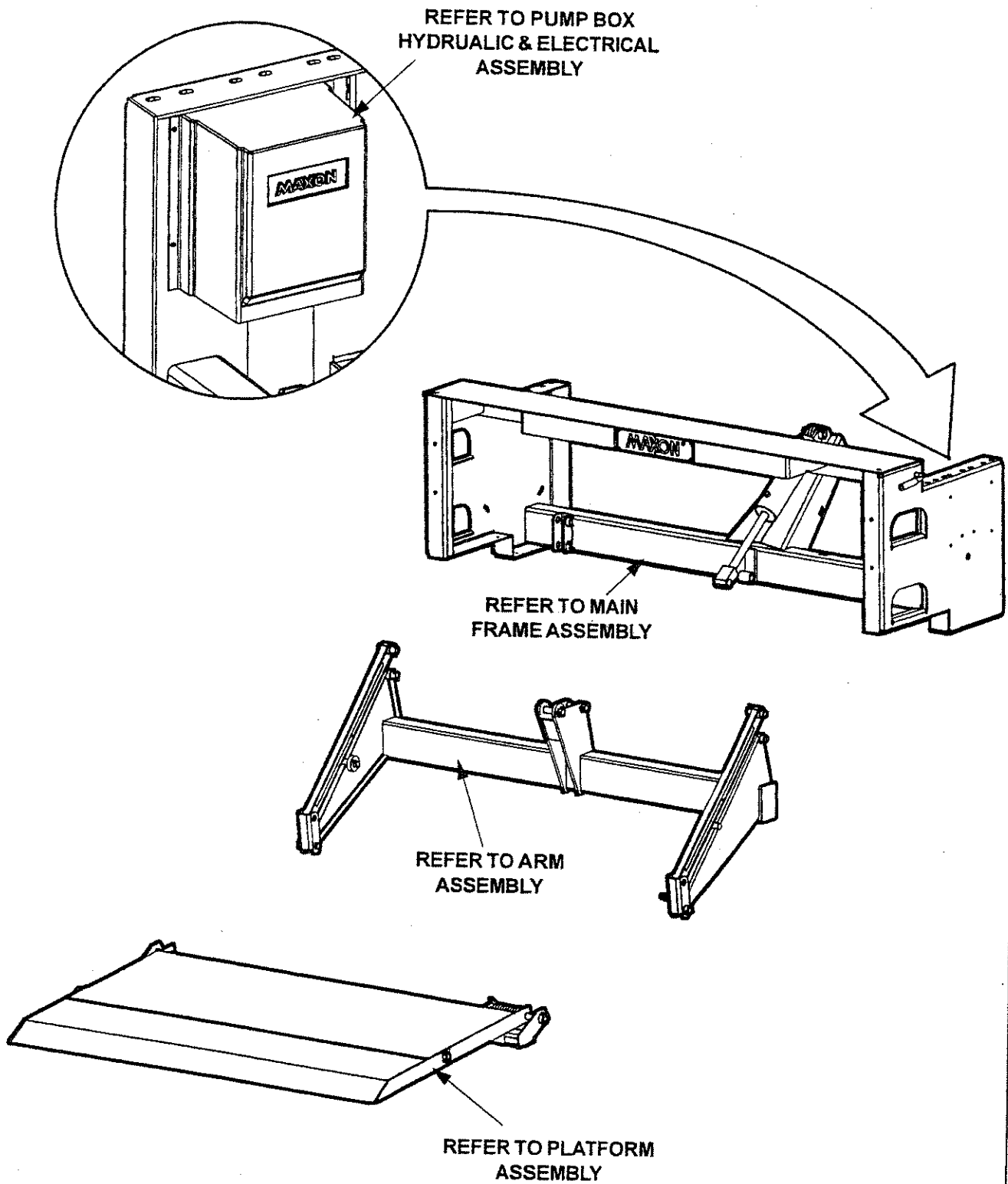


TUK-A-WAY
LIFT GATE SERIES

Bolt-On

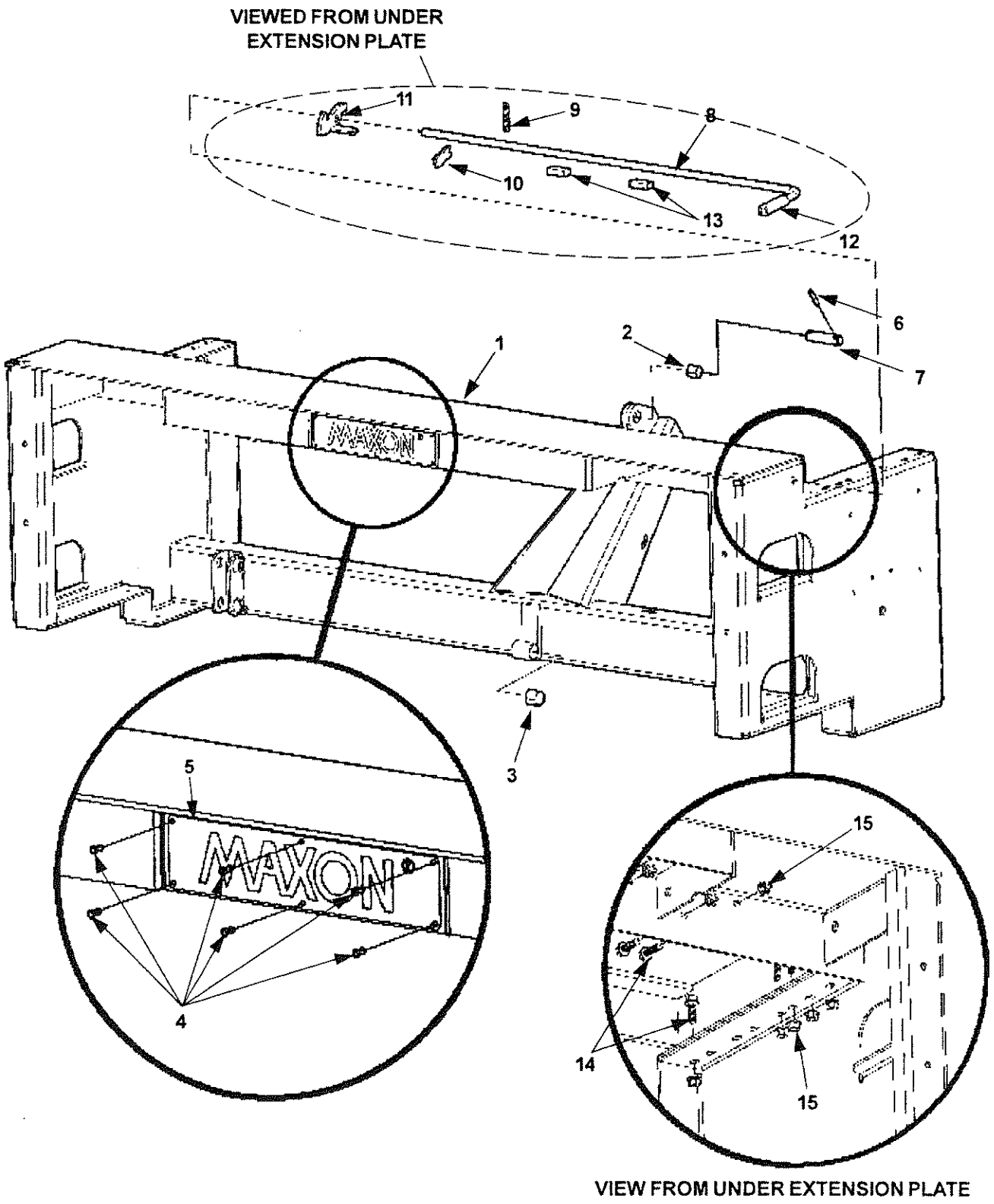
72-25 & 72-30

72-25C/30C ASSEMBLY



MAIN FRAME ASSEMBLY

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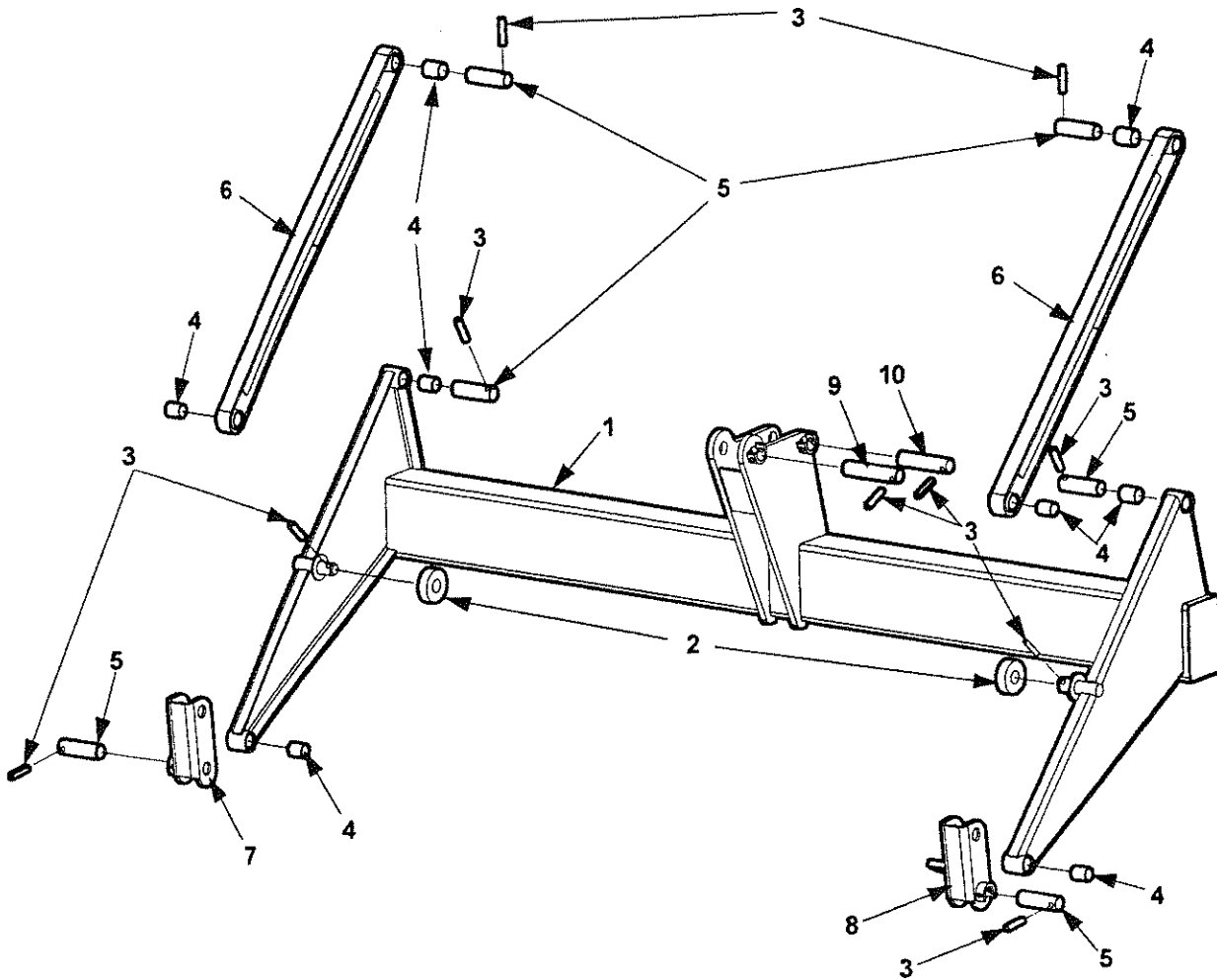


MAIN FRAME ASSEMBLY

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280386	MAIN FRAME
2	1	260916-06	BEARING, SELF LUBE
3	1	260369	BEARING, SELF LUBE
4	6	904005-2	RVET
5	1	050175	MAXON PLATE
6	1	221416	ROLL PIN
7	1	260368-03	PIN, 3 1/2"
8	1	201606	HANDLE
9	1	215345	EXTENSION SPRING
10	1	215342	LEVER, SPRING
11	1	280409	SAFETY HOOK
12	1	055011	RUBBER HANDLE (GRIP)
13	2	201015	STOP BLOCK
14	21	901024-02	HEX HD FRAME BOLT, 1/2"-13 x 1-3/4" LG
15	21	901023	FLANGED LOCK NUT, 1/2"-13

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ARM ASSEMBLY

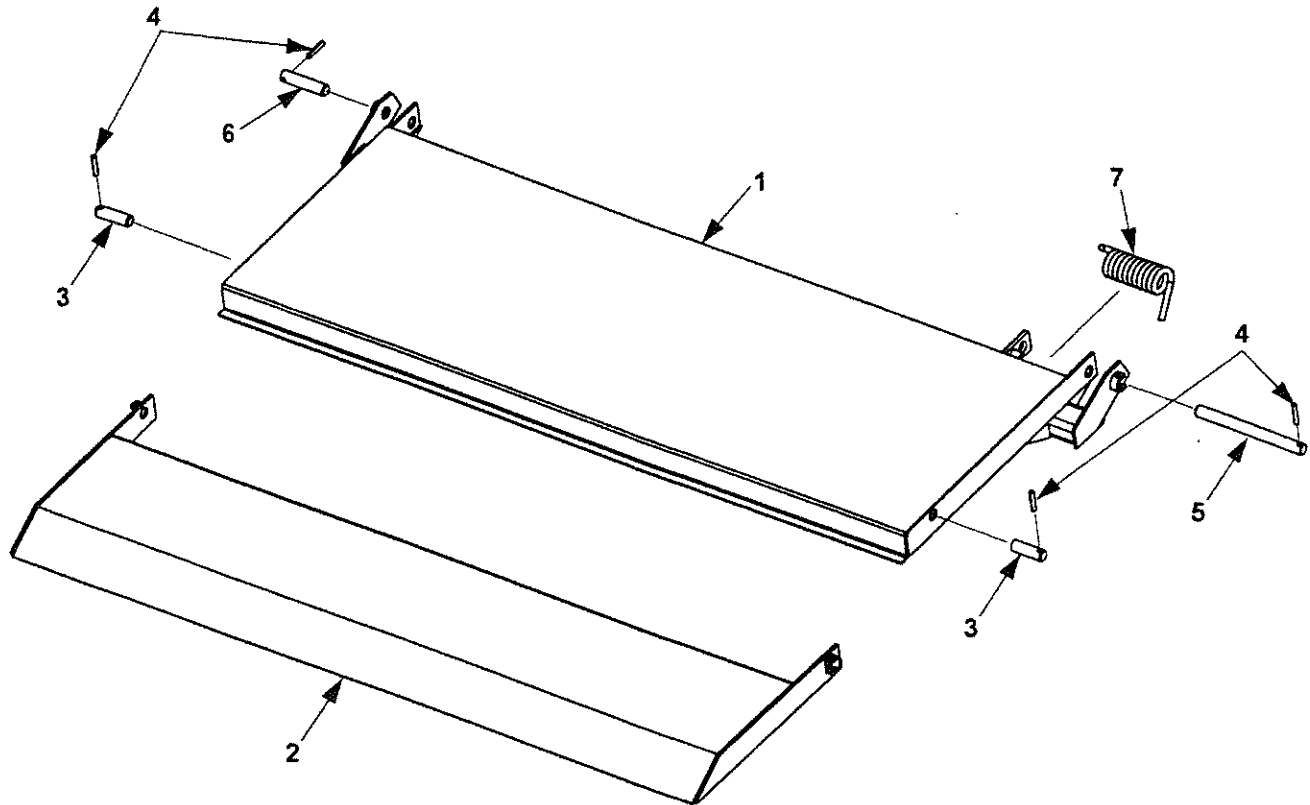


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280264	LIFT FRAME
2	2	221867	ROLLER
3	10	221416	ROLL PIN
4	8	260363	BEARING, SELF LUBE
5	6	260368-03	PIN, 4-1/2" LG
6	2	263325	PARALLEL ARM
7	1	280347-01	SHACKLE WELDMENT LH
8	1	280347-02	SHACKLE WELDMENT RH
9	1	260368-05	PIN, 5" LG
10	1	260368-04	PIN, 4-1/2" LG

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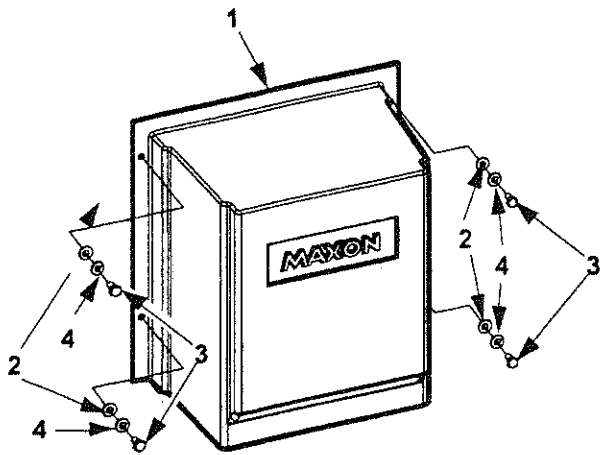
11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

PLATFORM ASSEMBLY



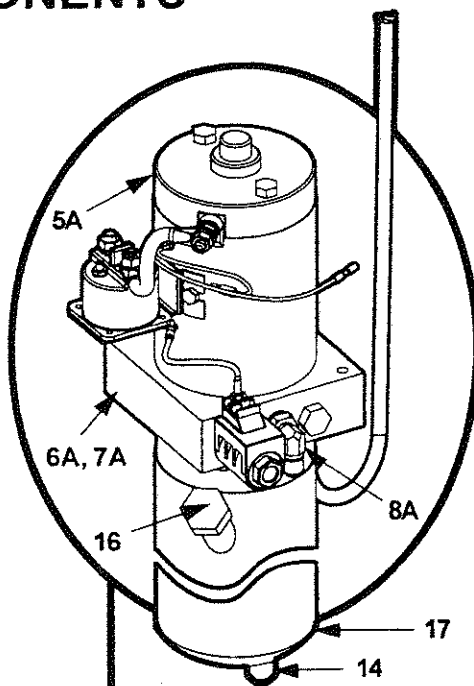
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280369	PLATFORM
2	1	201629	FLIPOVER, RAMP TYPE
3	2	203405-05	PIN, 3-1/4" LG
4	4	221416	ROLL PIN
5	1	260368-02	PIN, 11" LG
6	1	260368-04	PIN, 4-1/2" LG
7	1	201640	SPRING, TORSION

HYDRAULIC COMPONENTS

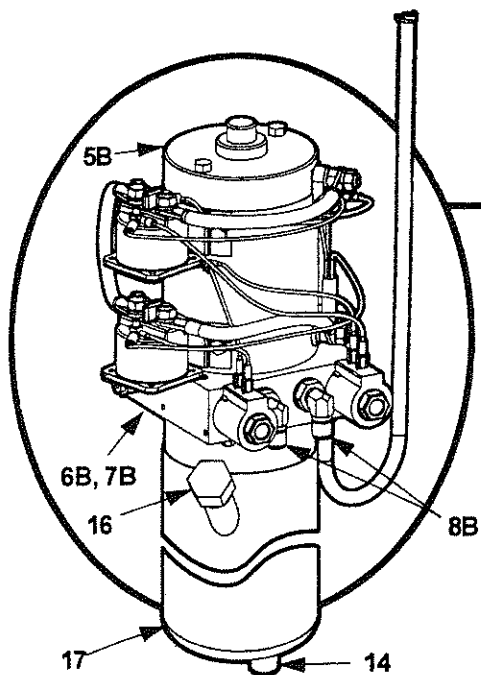


PUMP BOX COVER

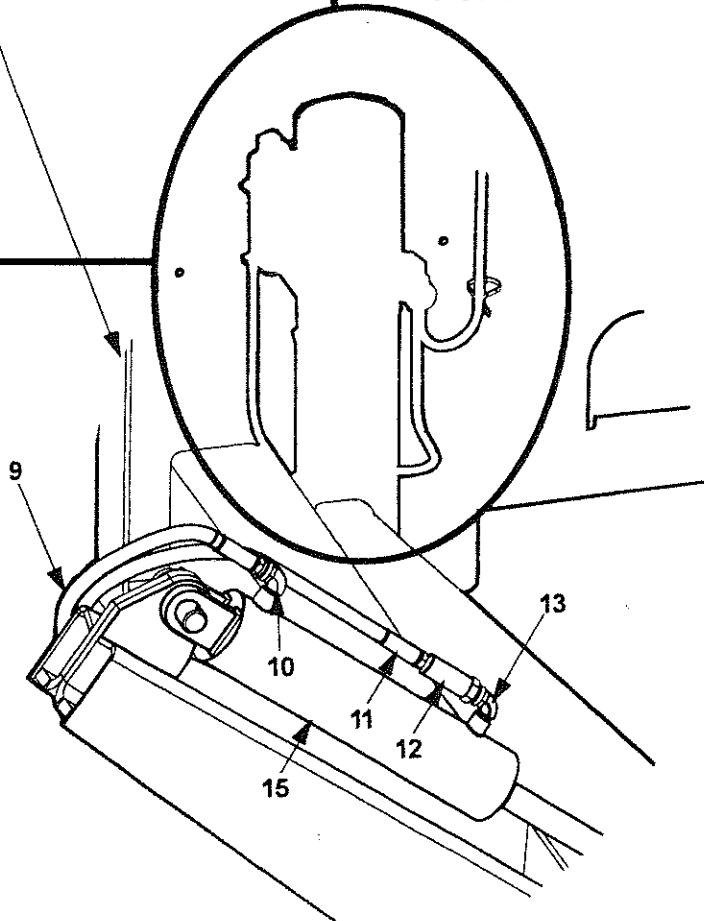
RIGHT HAND SIDE PLATE
(CURB SIDE) -REFERENCE



**GRAVITYDOWN
PUMP**



**POWERDOWN
PUMP**



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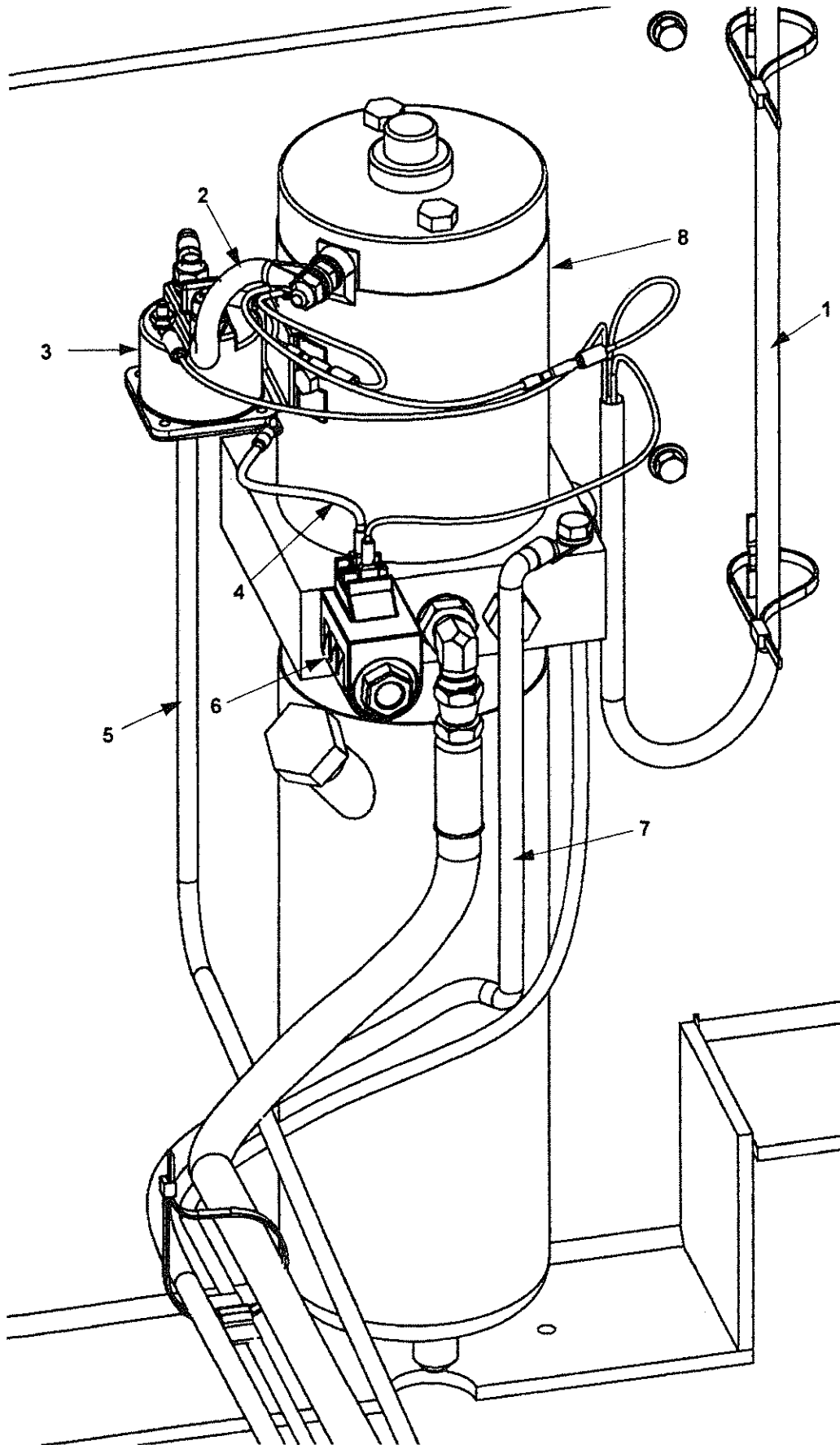
HYDRAULIC COMPONENTS

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280408	PUMP COVER
2	4	902013-09	FLAT WASHER, 1/4"
3	4	900000-2	HEX BOLT, 1/4"-20 X 1/2"
4	4	902011-2	LOCK WASHER, 1/4"
5A	1	REF	MOTOR (SEE GRAVITY DOWN ELECTRICAL COMPONENTS)
5B	1		MOTOR (SEE POWER DOWN ELECTRICAL COMPONENTS)
6A	1	280466	VERTICAL PUMP (GRAVITY DOWN)
6B	1	280468	VERTICAL PUMP, BI-ROTATIONAL (POWER DOWN)
7A	1	280467	BLOCK, VERTICAL PUMP MOUNT, GRAVITY DOWN
7B	1	280463	BLOCK, VERTICAL PUMP MOUNT, POWER DOWN
8A	1	905152	ELBOW 90° SAE #6 x JIC37 #6 (GRAVITY DOWN)
8B	2		ELBOW 90° SAE #6 x JIC37 #6 (POWER DOWN)
9	1	224370-19	PLASTIC HOSE, 78"
10	2	264349	ELBOW 90° MALE, 1/4" NPT
11	1	280417-01	HOSE, 3/8HP JIC#6 x 3/8 NPTF, 81.5" LG
12	1	251739	FLOW CONTROL VALVE
13	1	227004	ELBOW 3/8 M-F 90° ST
14	1	280464	DRAIN PLUG
15	1	260372	CYLINDER (72-25C)
	1	260372-SK	SEAL KIT
	1	260392	CYLINDER (72-30)
	1	260392-SK	SEAL KIT
16	1	229193	FILLER CAP
17	1	280376	2-1/2 QT. RESERVOIR

GRAVITY DOWN ELECTRIC COMPONENTS

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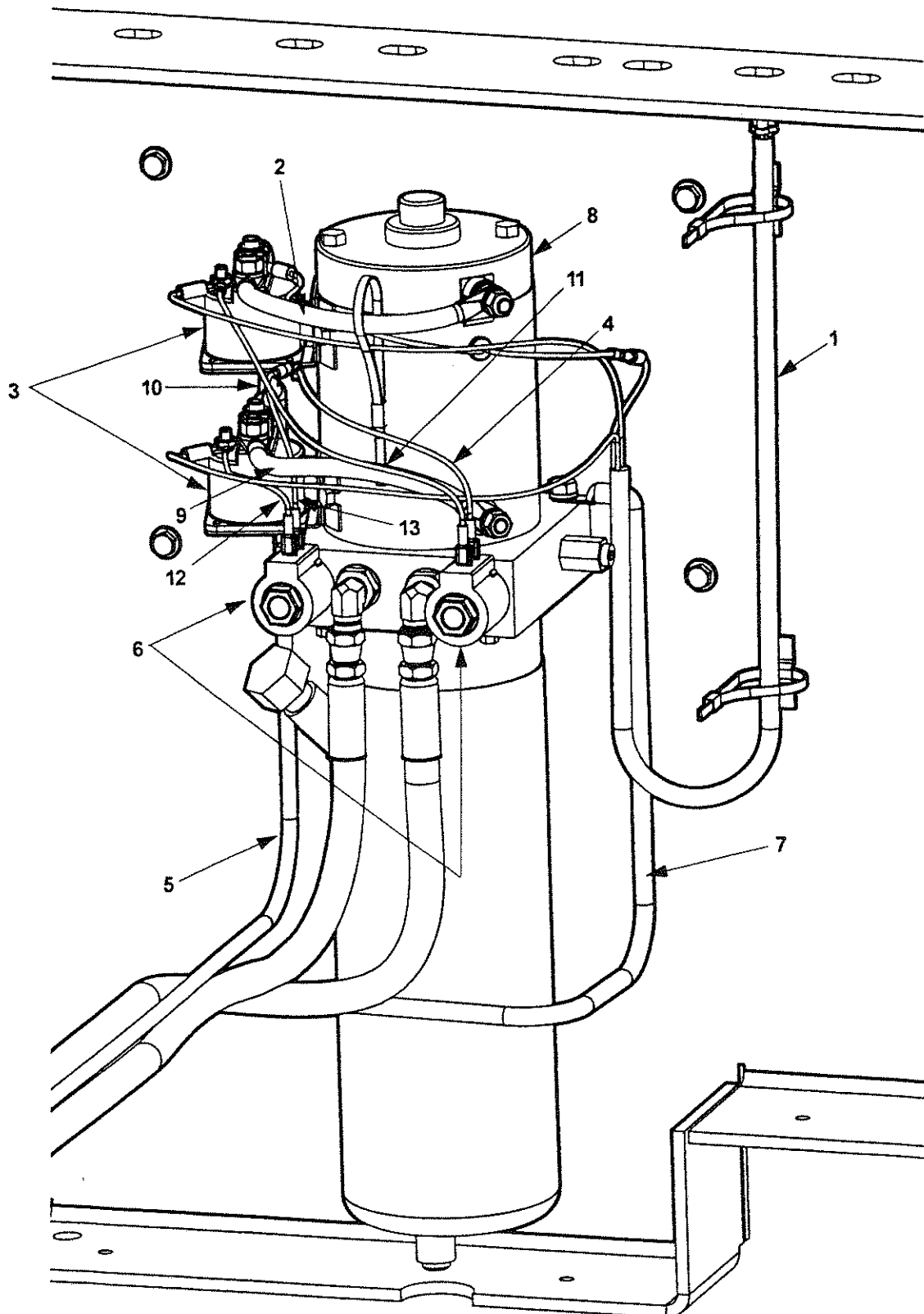
GRAVITY DOWN ELECTRIC COMPONENTS

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280420	CABLE ASSEMBLY (SWITCH) NOTE: FOR GRAVITY DOWN LVTS ELECTRICAL HARNESS , REFER TO OPTIONS SECTION OF MANUAL.
2	1	280404	CABLE ASSEMBLY (STARTER)
3	1	280394	MOTOR STARTER SOLENOID, 12 VOLTS DC
4	1	280416	WIRE ASSEMBLY
5	1	251871-19	POWER CABLE
6	1	280372	SOLENOID VALVE, 12 VOLTS DC
7	1	251871-06	GROUND CABLE
8	1	280374	MOTOR, 12 VOLTS DC

POWER DOWN ELECTRIC COMPONENTS

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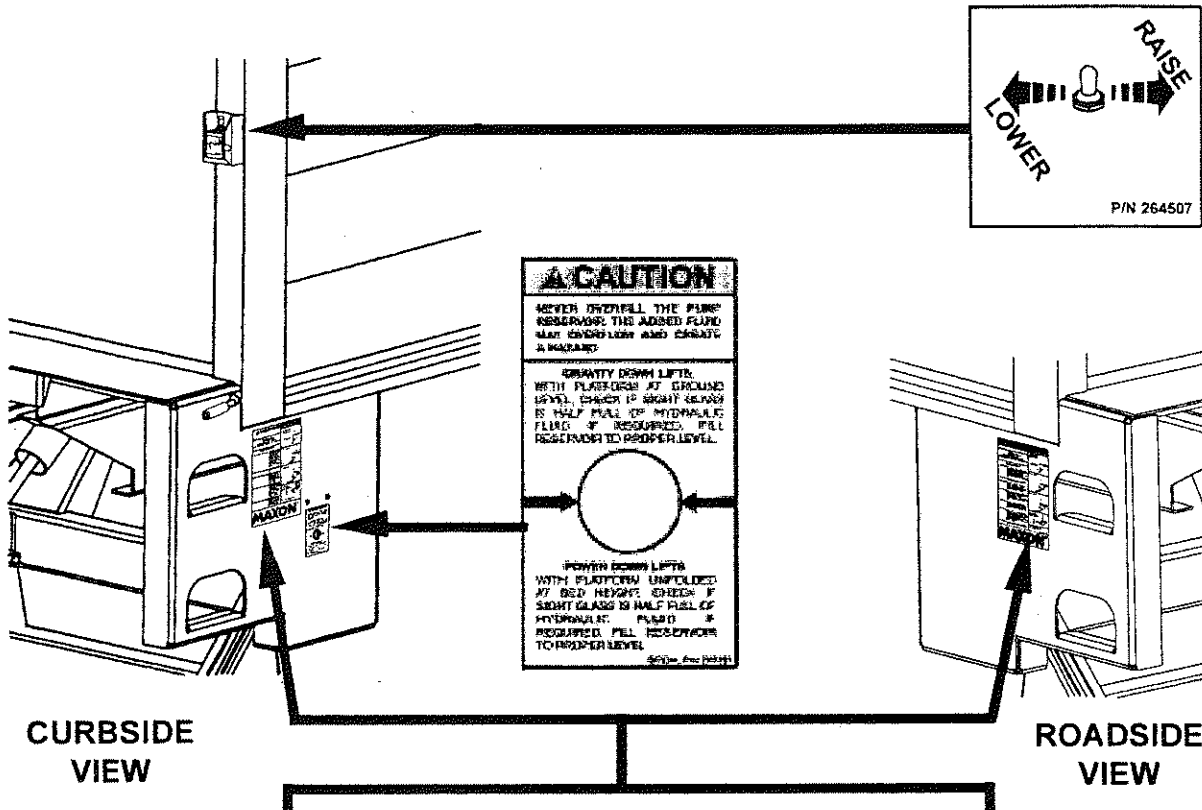


POWER DOWN ELECTRIC COMPONENTS

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280420	CABLE ASSEMBLY (SWITCH) NOTE: FOR POWER DOWN LVTS ELECTRICAL HARNESS, REFER TO OPTIONS SECTION OF MANUAL.
2	1	280402	CABLE ASSEMBLY (STARTER)
3	2	280394	MOTOR STARTER SOLENOID, 12 VOLTS DC
4	1	280399	WIRE ASSEMBLY
5	1	251871-19	POWER CABLE
6	2	280372	SOLENOID VALVE, 12 VOLTS DC
7	1	251871-06	GROUND CABLE
8	1	280381	MOTOR, 12 VOLTS DC
9	1	280413	CABLE ASSEMBLY (STARTER)
10	1	280543	CABLE ASSEMBLY (STARTER)
11	1	280415	WIRE ASSEMBLY
12	1	280401	WIRE ASSEMBLY
13	1	280414	WIRE ASSEMBLY

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DECALS



WARNING	OPERATING INSTRUCTIONS
<p>MAXIMUM CAPACITY OF THIS LIFT IS 3000 lbs.</p> <p>WHEN LOAD IS CENTERED ON LOAD CARRYING SURFACE OF PLATFORM.</p> <p>READ CAREFULLY</p> <ul style="list-style-type: none"> Understand use of this lift has been in safety. Only lift and operate in areas you have been properly instructed and trained in. Do not use the lift in areas where you have not been properly instructed. If you do not know in safety of the lift, please do not use it. If you are unsure, please do not use it. If you are unsure, please do not use it. Do not use the lift in areas where you have not been properly instructed. If you do not know in safety of the lift, please do not use it. If you are unsure, please do not use it. Always inspect the lift for any damage or wear before using it. If you find any damage or wear, do not use the lift until it has been repaired or replaced. Do not overload the lift. The lift has a maximum capacity of 3000 lbs. Do not exceed this capacity. If you do, the lift may become unstable and could tip over. Load should be placed in a stable position close to the edge of the platform. The load should be placed in the center of the platform. Do not place the load on the side of the platform. Never allow anyone to stand on a platform where a lifting task is being performed. Only the operator should be on the platform. Do not allow anyone to stand on the platform. If the operator is using the platform with you, make sure you are both doing so safely. Do not use the lift in areas where you have not been properly instructed. If the lift appears to be unstable, do not lift or lower it. ALWAYS USE GOOD JUDGEMENT AND COMMON SENSE. 	<p>DEFLECT HANDLE & ACTIVATE TOGGLE SWITCH TO LOWER PLATFORM.</p> <p>THIS POINT MUST BE KEPT CLEAR.</p> <p>1. OPEN PLATFORM</p> <p>2. OPEN POWER</p> <p>3. ACTIVATE TOGGLE SWITCH TO RAISE OR LOWER PLATFORM</p> <p>4. TO DOWN LIFT ONLY, PULL DOWN TOGGLE SWITCH.</p> <p>5. TO UP LIFT ONLY, PULL UP TOGGLE SWITCH.</p> <p>DECAL FOR 3000 LBS.</p>

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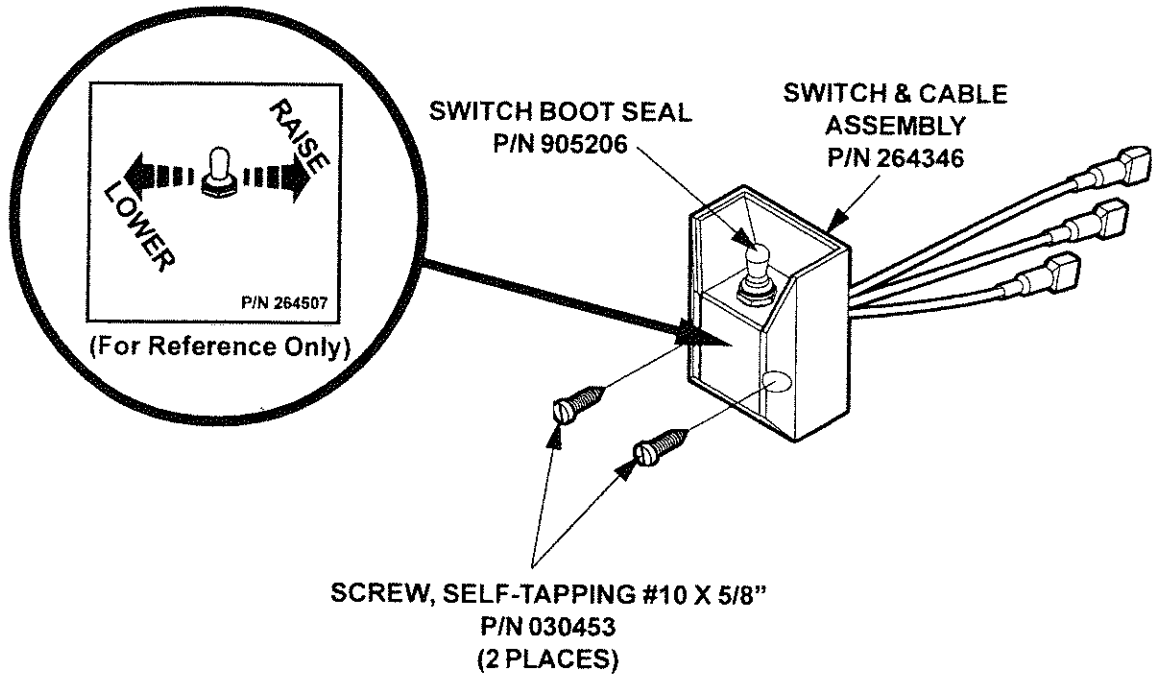
DECAL
P/N 265439

WARNING	OPERATING INSTRUCTIONS
<p>MAXIMUM CAPACITY OF THIS LIFT IS 2500 lbs.</p> <p>WHEN LOAD IS CENTERED ON LOAD CARRYING SURFACE OF PLATFORM.</p> <p>READ CAREFULLY</p> <ul style="list-style-type: none"> Understand use of this lift has been in safety. Only lift and operate in areas you have been properly instructed and trained in. Do not use the lift in areas where you have not been properly instructed. If you do not know in safety of the lift, please do not use it. If you are unsure, please do not use it. Do not use the lift in areas where you have not been properly instructed. If you do not know in safety of the lift, please do not use it. Always inspect the lift for any damage or wear before using it. If you find any damage or wear, do not use the lift until it has been repaired or replaced. Do not overload the lift. The lift has a maximum capacity of 2500 lbs. Do not exceed this capacity. If you do, the lift may become unstable and could tip over. Load should be placed in a stable position close to the edge of the platform. The load should be placed in the center of the platform. Do not place the load on the side of the platform. Never allow anyone to stand on a platform where a lifting task is being performed. Only the operator should be on the platform. Do not allow anyone to stand on the platform. If the operator is using the platform with you, make sure you are both doing so safely. Do not use the lift in areas where you have not been properly instructed. If the lift appears to be unstable, do not lift or lower it. ALWAYS USE GOOD JUDGEMENT AND COMMON SENSE. 	<p>DEFLECT HANDLE & ACTIVATE TOGGLE SWITCH TO LOWER PLATFORM.</p> <p>THIS POINT MUST BE KEPT CLEAR.</p> <p>1. OPEN PLATFORM</p> <p>2. OPEN POWER</p> <p>3. ACTIVATE TOGGLE SWITCH TO RAISE OR LOWER PLATFORM</p> <p>4. TO DOWN LIFT ONLY, PULL DOWN TOGGLE SWITCH.</p> <p>5. TO UP LIFT ONLY, PULL UP TOGGLE SWITCH.</p> <p>DECAL FOR 2500 LBS.</p>

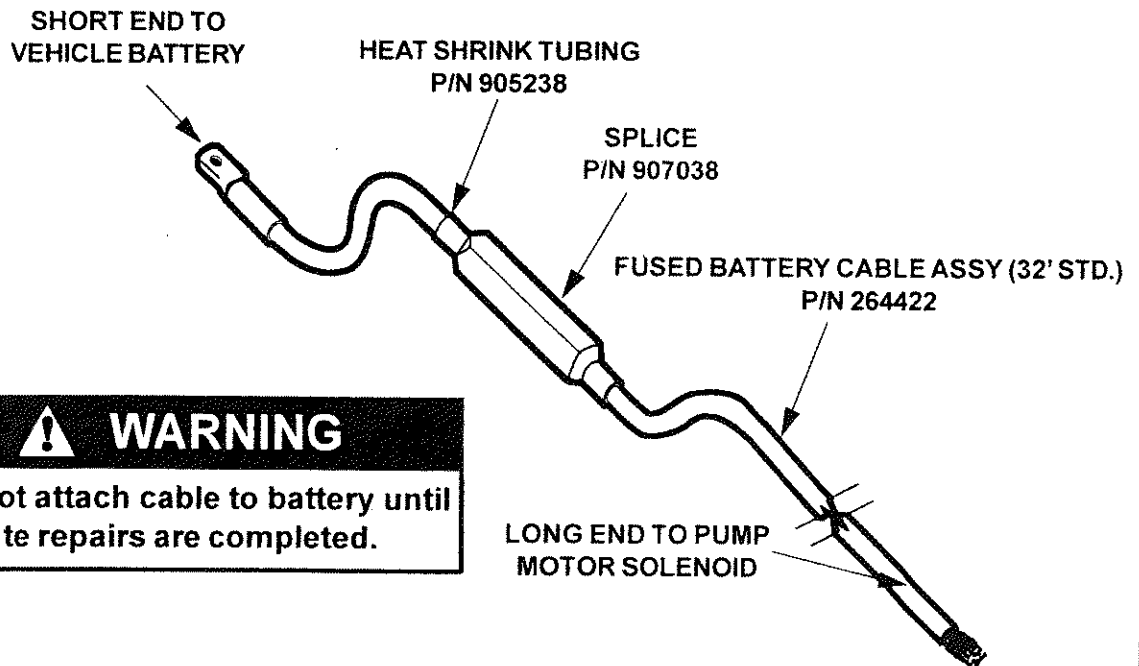
MAXON®

DECAL
P/N 265438

CONTROL SWITCH AND POWER CABLE



NOTE: Use Switch to **RAISE** and **LOWER** Liftgate to make sure Switch operates as shown on the decal.



WARNING

Do not attach cable to battery until liftgate repairs are completed.



TUK-A-WAY
LIFT GATE SERIES

72-25 LMV

72-30 LMV

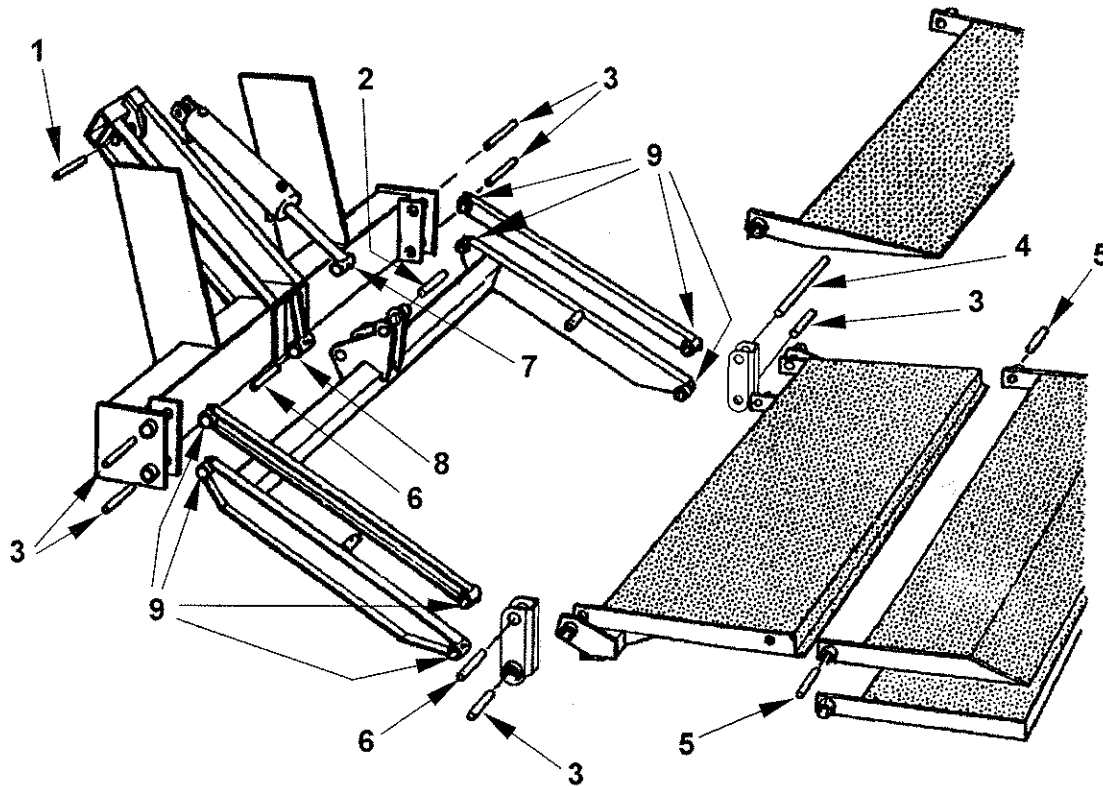
M-99-27
REV. C
October 2001

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PARTS BREAKDOWN

HINGE PINS & BEARINGS LOCATION

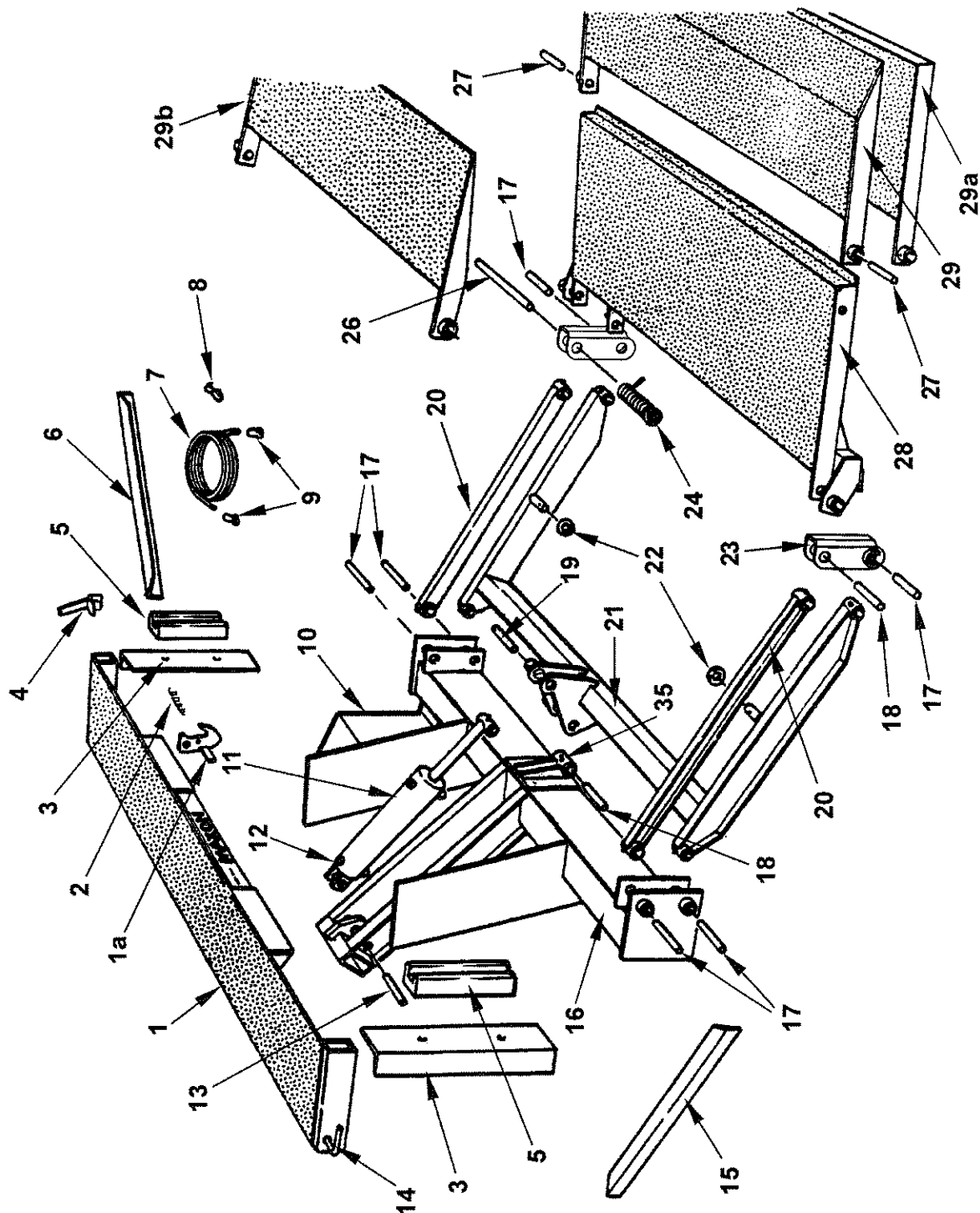


PINS				BEARINGS			
ITEM	QTY.	PART NO.	DESCRIPTION	ITEM	QTY.	PART NO.	DESCRIPTION
1	1	203405-09	PIN x 4"	8	1	260369	BEARING SELF LUBE 1-1/8 x 2"
2	1	260368-05	PIN x 5"	9	8	260363	BEARING SELF LUBE 1 x 1-1/2"
3	6	260368-03	PIN x 3-1/2"				
4	1	260368-02	PIN x 11"				
5	2	203405-05	PIN x 3-1/4"				
6	2	260368-04	PIN x 4-1/2"				
7	1	260373	BEARING SELF LUBE 1 x 2"				

72-25/30LMV ASSEMBLY

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72-25/30LMV ASSEMBLY - Continued

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	207914-100	EXTENSION PLATE WELDMENT
1a	1	215341	SAFETY HOOK WELDMENT
2	1	215345	SPRING SAFETY HOOK
3	2	201638	DOCK BUMPER
4	1	203412	RENTAL LOCK DEVICE
5	2	222988	RUBBER BUMPER
6	1	201637-02	ANGLE, DOCK BUMPER SUP. R.H.
7	1	264422	POWER CABLE ASS'Y, 200 AMPS
8	7	050079	CABLE FRAME CLIP #2
9	1	226778	CABLE END #2
10	1	263613	PUMP ASSY.
11	1	260372	CYLINDER, 3" x 10" (72-25)
		260392	CYLINDER, 3-1/2" x 10" (72-30)
11a	1	260372-SK	SEAL KIT (72-25)
		260392-SK	SEAL KIT (72-30)
12	1	201695	BREATHER, CYLINDER
13	1	203405-09	PIN x 4"
14	1	203411	STREET SIDE CNTL ROD ASSEMBLY
15	1	201637-01	ANGLE, DOCK BUMPER SUPPORT
16	1	260436	MAIN FRAME ASSEMBLY
17	6	260368-03	PIN, x 3-1/2"
18	2	260368-04	PIN, x 4-1/2"
19	1	260368-05	PIN, x 5"

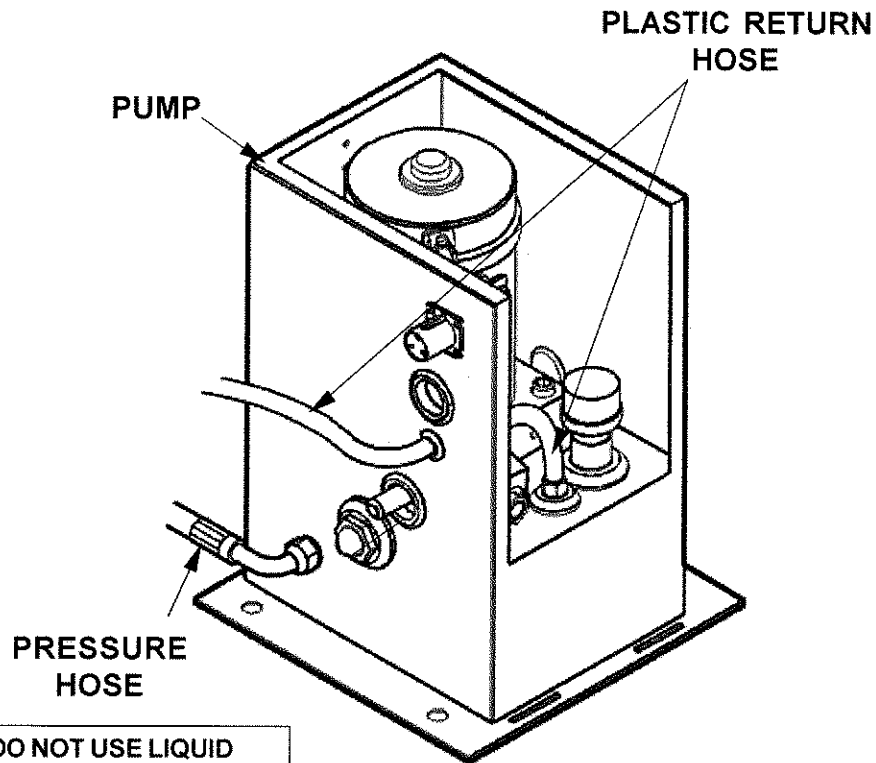
72-25/30LMV ASSEMBLY - Continued

ITEM	QTY.	PART NUMBER	DESCRIPTION
20	2	260370	PARALLEL ARM ASSEMBLY
21	1	260315	LIFT FRAME ASSEMBLY
22	2	221867	ROLLER x 3/4"
23	1	280347-01	SHACKLE WELDMENT LH
24	1	201640	TORSION SPRING
25	1	280347-02	SHACKLE WELDMENT RH
26	1	260368-02	PIN, x 11"
27	2	203405-05	PIN, x 3-1/4"
28	1	280369	PLATFORM ASSEMBLY
29	1	201629	FLIPOVER ASSY. RAMP TYPE (STD.)
OPTIONAL 29a		201680	FLIPOVER ASSY. BUTT END TYPE
29b		213085	FLIPOVER ASSY. WEDGE TYPE
29c		253874-01	FLIPOVER ASSY. w/10" A.R.R. (Not Shown)
30	1	M-99-25	INSTALLATION MANUAL (Not Shown)
31	1	M-99-26	OPERATION MANUAL (Not Shown)
32	1	M-99-27	MAINTENANCE MANUAL (Not Shown)
33	1	251867	DECAL, OPERATING (Not Shown)
34	1	260008	DECAL, WARNING (Not Shown)
35	1	260369	BEARING SELF-LUBRICATING 1-1/8 x 2" LG.

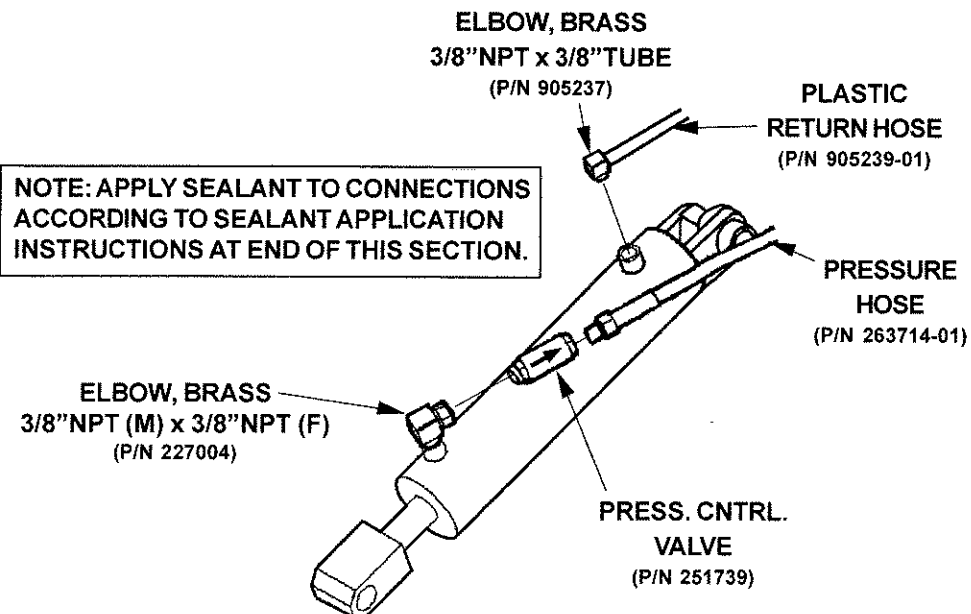
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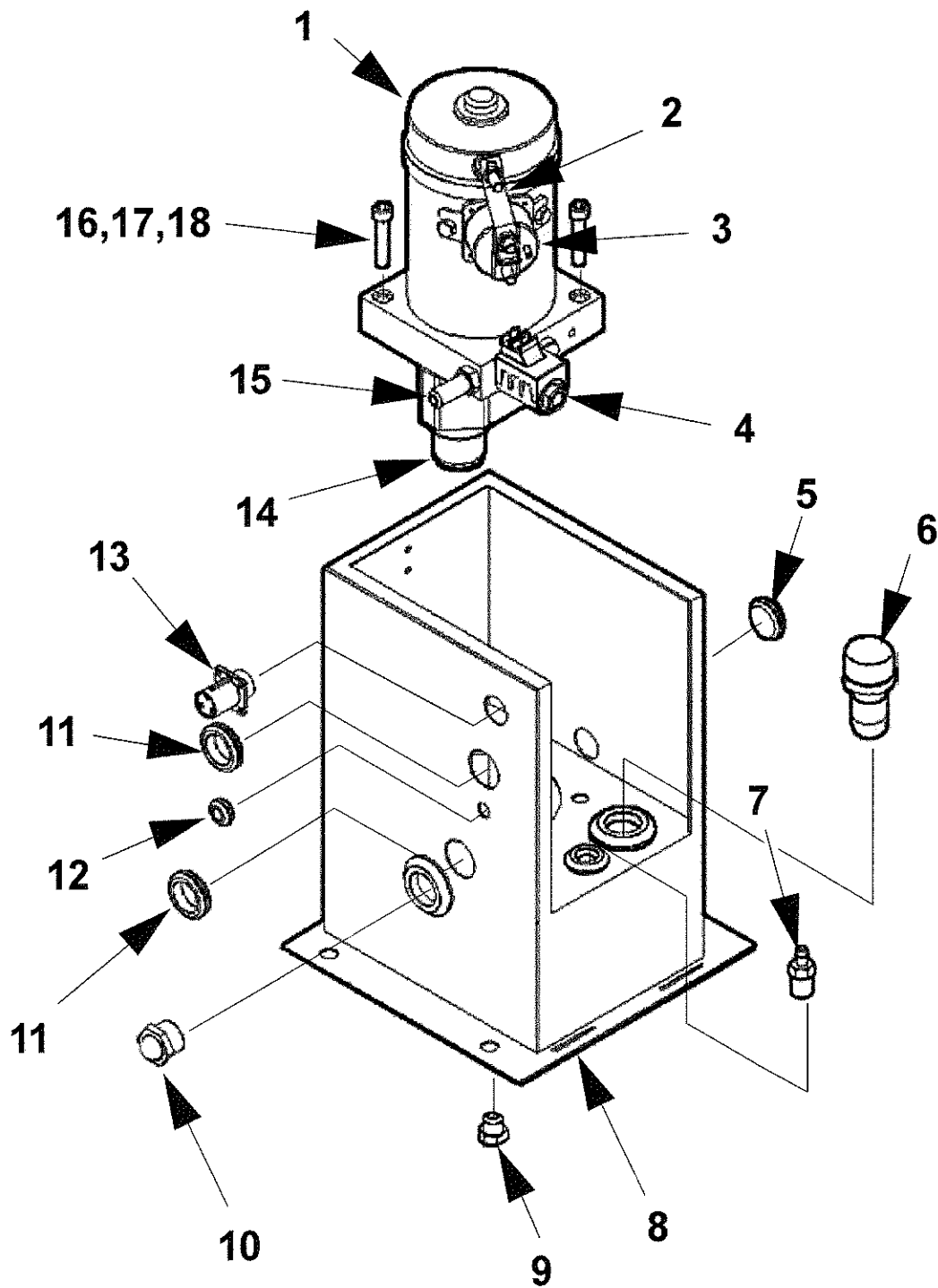
HYDRAULIC ASSEMBLY



NOTE: DO NOT USE LIQUID SEALANT ON HOSE AND PUMP BOX FITTINGS SHOWN ABOVE.



PUMP ASSEMBLY, GRAVITY DOWN **P/N 263613**



MAXON®

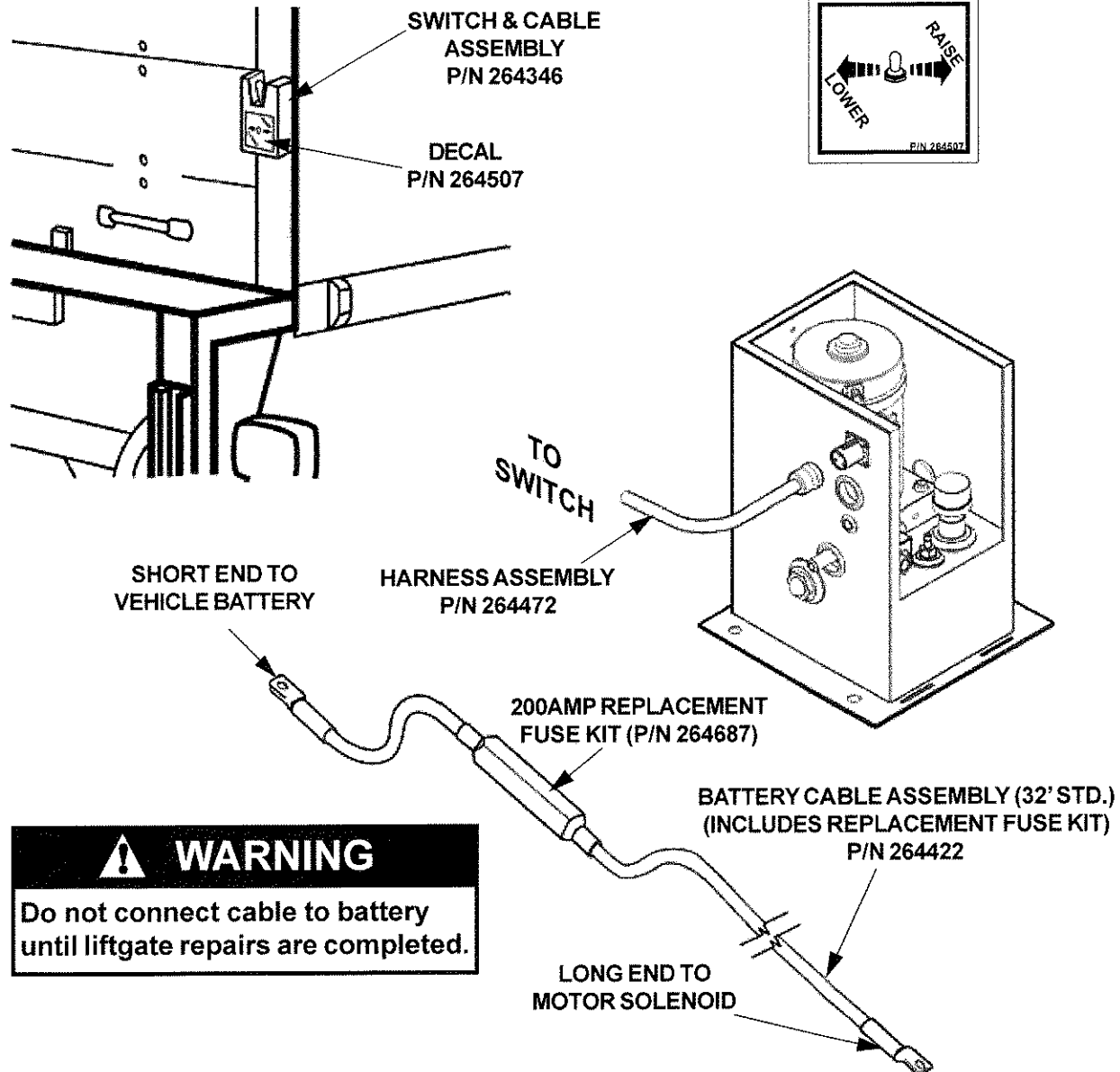
11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

PUMP ASSEMBLY, GRAVITY DOWN - Continued

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263612	SLIMLINE PUMP ASSEMBLY 12 VDC
2	1	262966	BUS BAR
3	1	262939	MOTOR SOLENOID
4	1	253353	VALVE, SOLENOID, 2-WAY
4a	1	226594	O-RING KIT, 2-WAY VALVE
5	1	263779	PLUG
6	1	263369	FILLER
7	1	263811	CONNECTOR, 3/8"
8	1	263500	BOX ASSEMBLY
8a	1	263497	COVER
8b	1	263499	BOX WELDMENT
8c	1	263791	LATCH
9	1	030937	HEX PLUG, 1/4"
10	1	263370	FLOW SIGHT
11	2	263814	GROMMET, 1" DIA.
12	1	263795	GROMMET, 1/2" DIA.
13	1	263798	PUMP BOX HARNESS
13a	1	263802	GASKET
14	1	260250	FILTER
15	1	905100	BULKHEAD, MALE, JIC #6
16	2	030039	BOLT, 3/8-16 x 1-3/4" LG
17	2	030555	WASHER, LOCK, 3/8"
18	2	030556	WASHER, FLAT, 3/8"

CONTROL SWITCH, GRAVITY DOWN

Assemble Switch to the vertical post as shown.



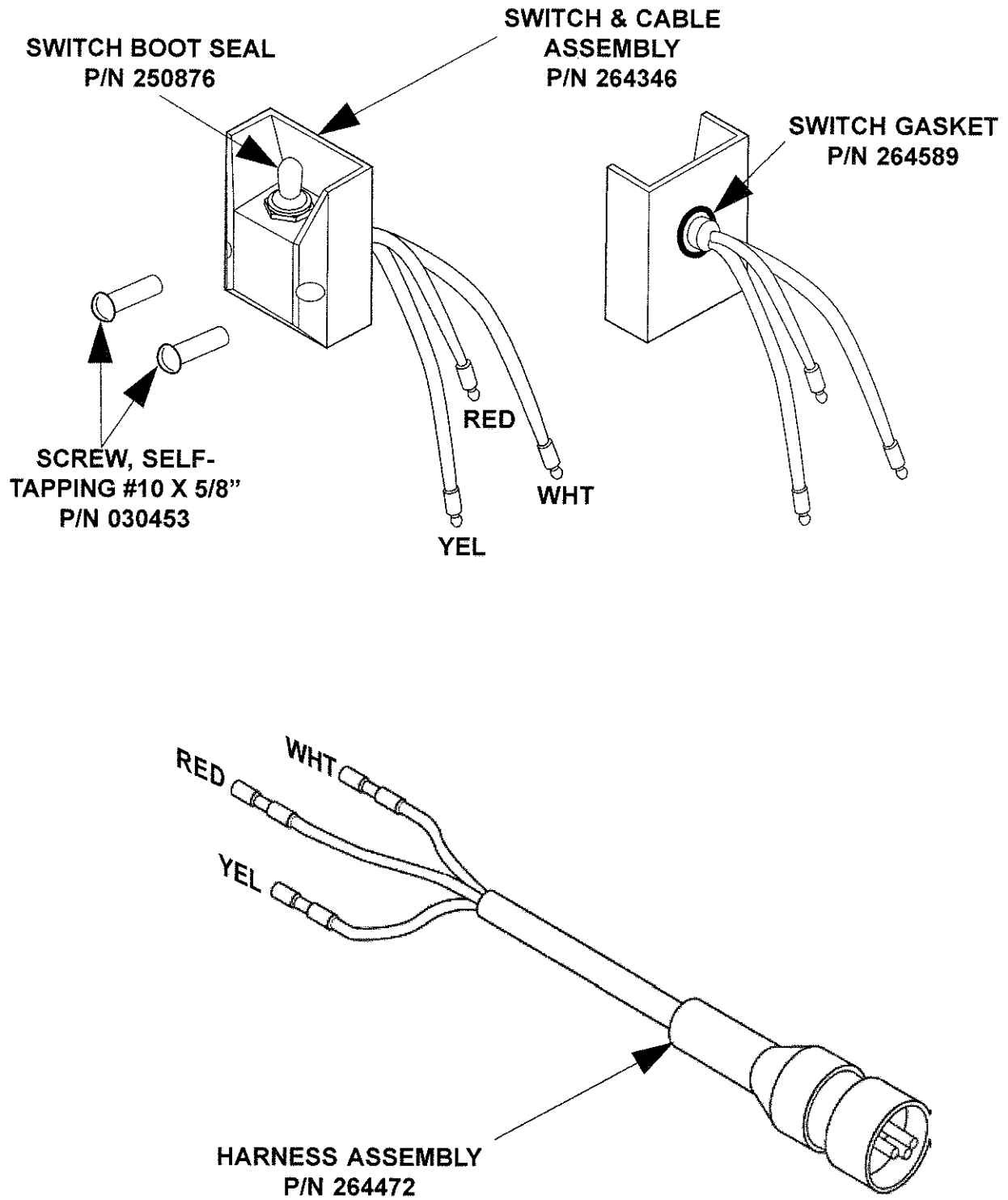
ADDITIONAL AVAILABLE BATTERY CABLE KITS

	PART NUMBER	
40' CABLE ASSEMBLY	264848	CABLE ASSEMBLY
10' EXTENSION CABLE ASSEMBLY	264849	EXTENSION CABLE ASSEMBLY

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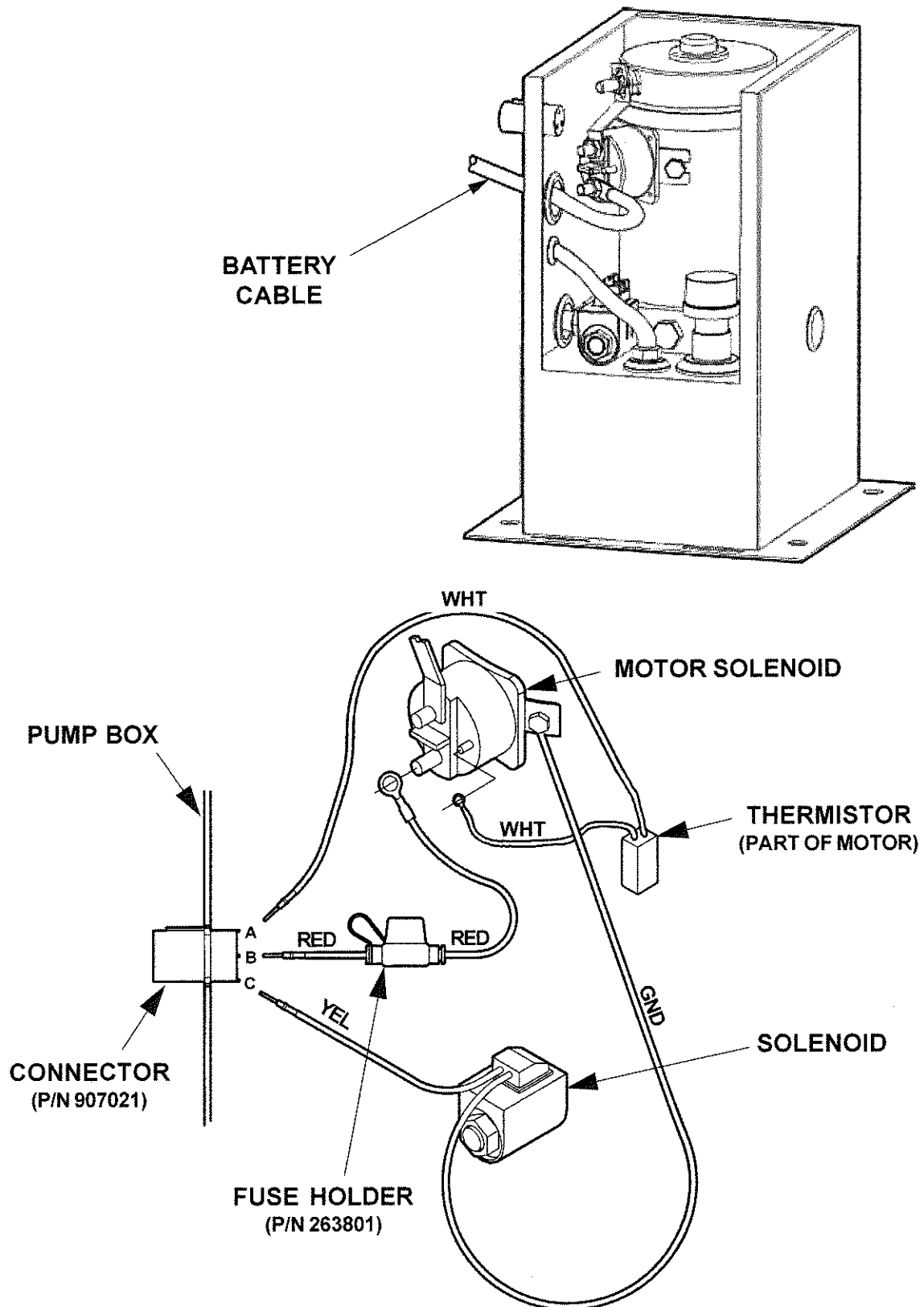
HARNESS & SWITCH ASSEMBLY



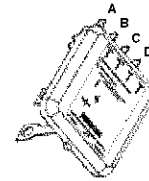
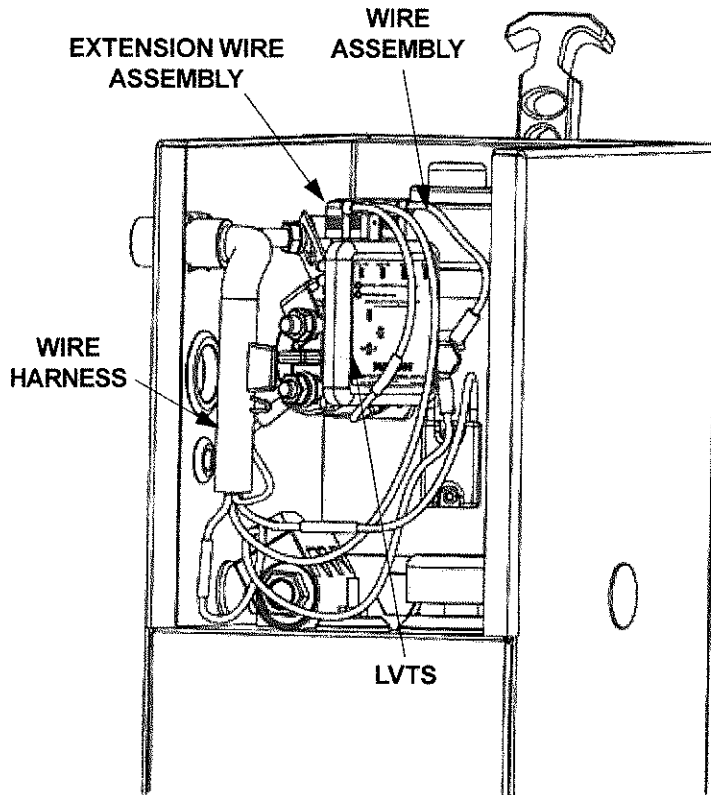
WIRE CONNECTIONS, GRAVITY DOWN

MAXON®

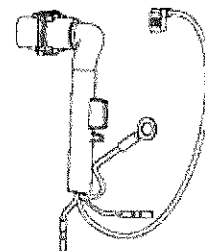
11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713



LOW VOLTAGE / THERMAL SWITCH (LVTS) (IF EQUIPPED ON LIFTGATE)



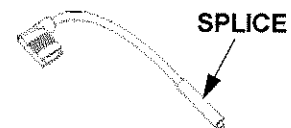
**LOW VOLTAGE/
THERMAL SWITCH
(LVTS)
P/N 905197**



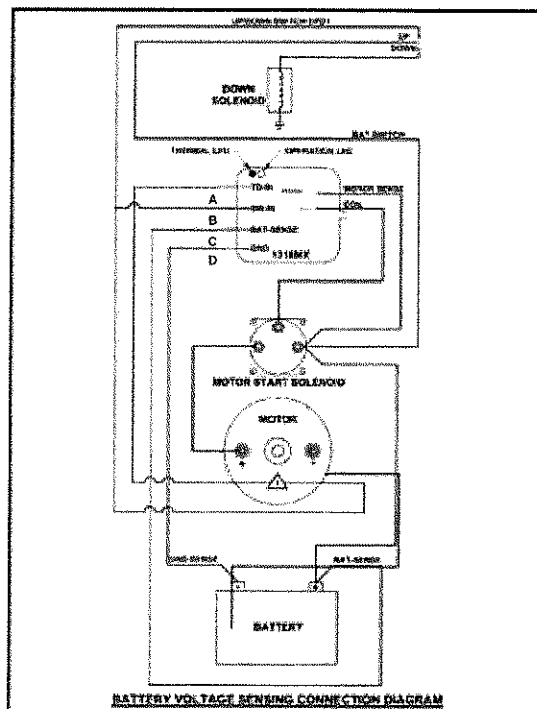
**WIRE HARNESS
P/N 264548**



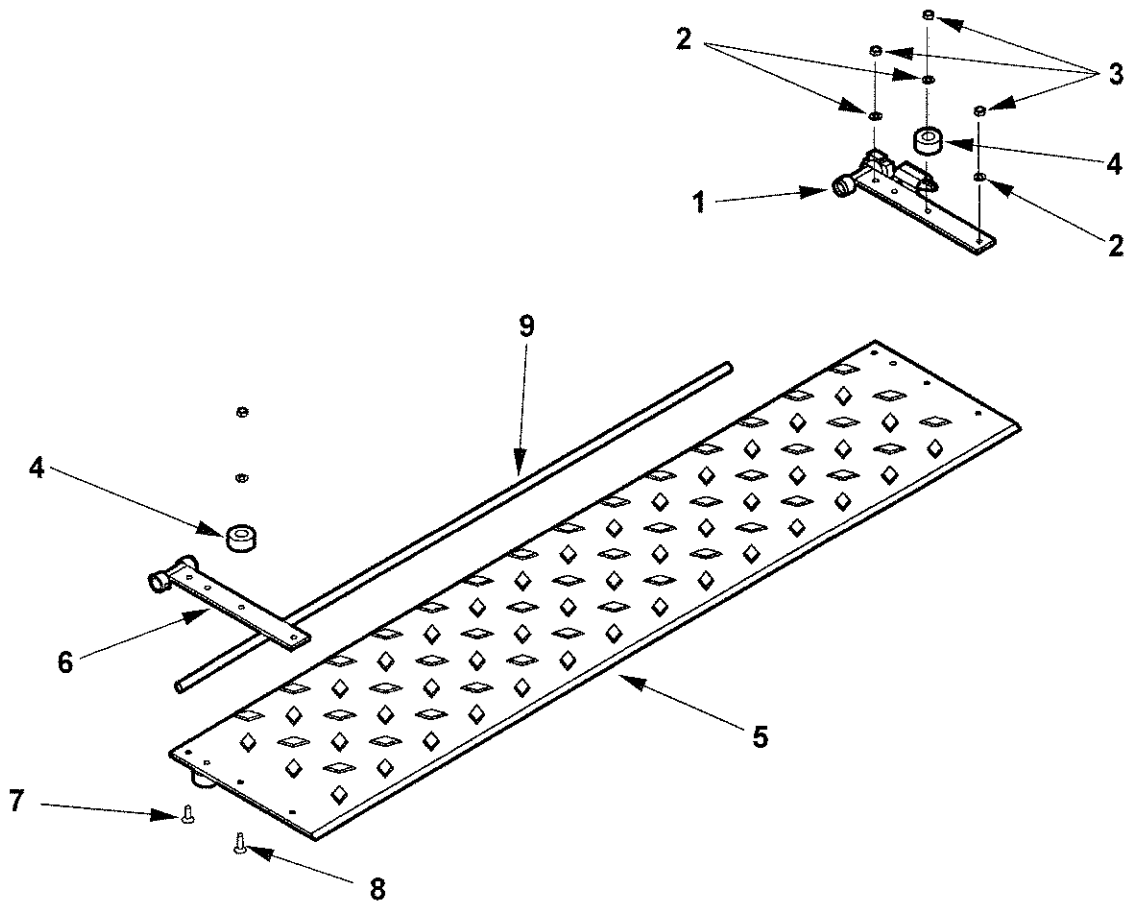
**WIRE ASSEMBLY
P/N 264546**



**EXTENSION
WIRE ASSEMBLY
P/N 264755**



ALUMINUM RETENTION RAMP (SPECIAL PROFILE OPTION)

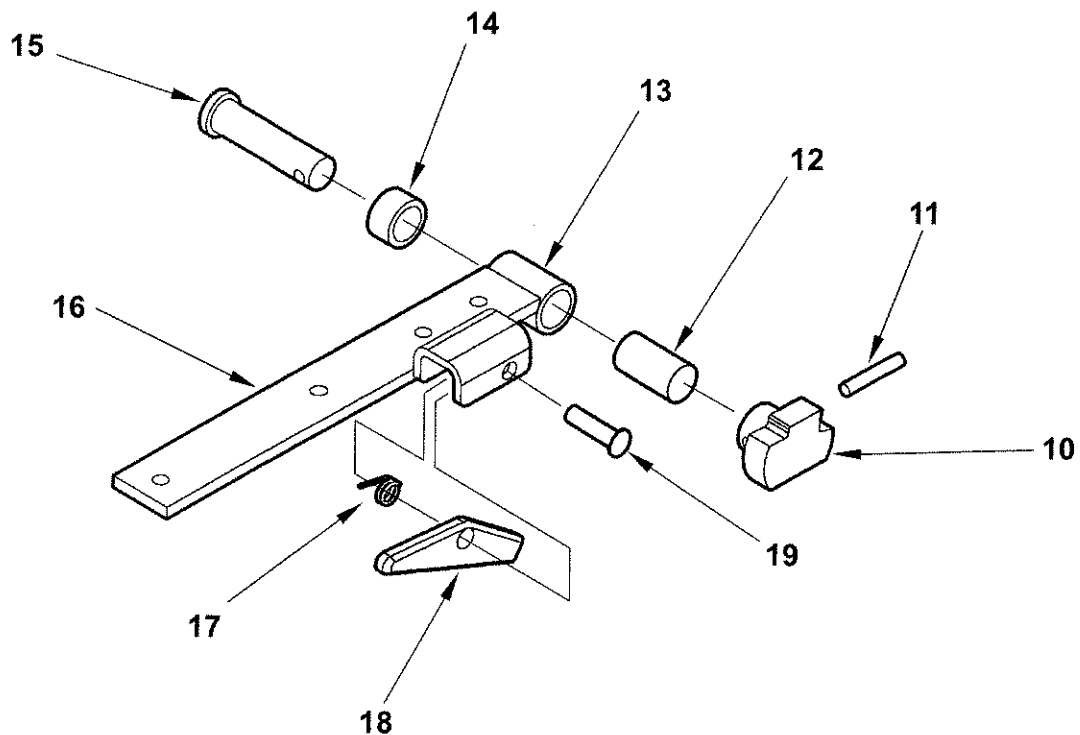


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	253877	HINGE ASSEMBLY R.H
2	6	030556	WASHER FLAT 3/8"
3	6	030955	LOCK-NUT 3/8-16 UNC
4	2	253516	BUMPER 2" x 1" HIGH
5	1	253875	RAMP, ALUMINUM 3/8" x 10" x 69"
6	1	253876	HINGE ASSEMBLY L.H
7	4	040504	BOLT 3/8-16 UNC x 1-1/4" FLAT HEAD
8	2	030036	BOLT 3/8-16 UNC x 1-1/2" FLAT HEAD
9	1	225985	PIPE, 3/4" SCH. 80 x 60" LG

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ALUMINUM RETENTION RAMP - Continued (SPECIAL PROFILE OPTION)

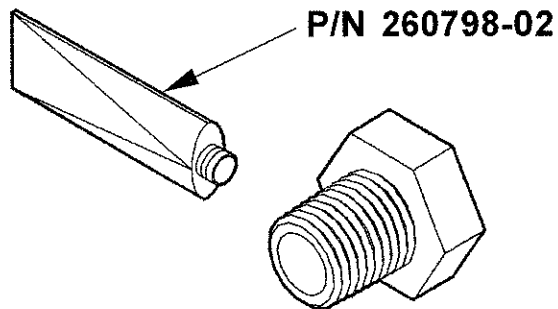


ITEM	QTY.	PART NO.	DESCRIPTION
10	1	221416	ROLL PIN 3/8" x 2"
11	1	253532	LOCK AND BUSHING WELDMENT
12	1	078202	PIN COLLAR x 3/4 LG
13	1	253541	BEARING, SELF-LUBE 1" DIA. x 2" LG
14	1	253517	BUSHING x 3/4"
15	1	253528	PIN WELDMENT
16	1	253879	HINGE ARM WELMENT R.H
17	1	252460	TORSION SPRING
18	1	260147	LOCKING ARM ASSEMBLY
19	1	253538	PIN WELDMENT
20	1	030406	ROLL PIN 1/8" x 1" ZINC PLT. (NOT SHOWN)

LIQUID SEALANT APPLICATION

NOTE: Apply Sealant to NPT threads only!

1. Clean all threads with a soft brush and a suitable cleaning solvent.
2. Dry threads thoroughly with compressed air or shop towel.
3. Apply the Liquid Sealant (Compound PLS 2), to the external threads of the Male Connector.
4. Assemble the fitting and torque it to the prescribed value.
5. Check for leakage. If leakage exists, remove the fitting and return to Step # 1.
6. If fitting is loosened or removed, return to Step # 1.



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MAXON®

TUK-A-WAY
LIFT GATE SERIES

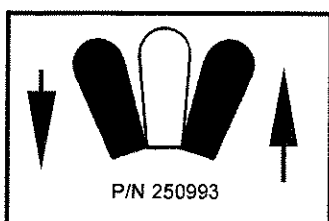
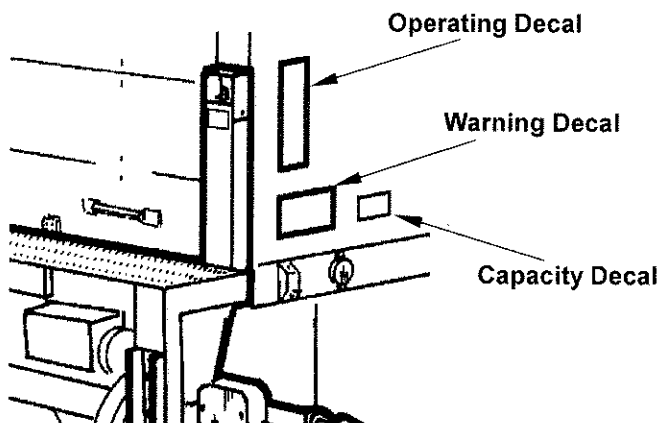
72-25 (B & LM)

72-30 (B & LM)

M-95-09
REV. C
March 1999

DECALS

These Decals are located on the rear corner post of the vehicle, at the control position. They should be read completely and understood before operating the Lift Gate. They should also be kept clean and readable at all times. If any decal should become detached from the vehicle, or defaced, it must be replaced. Free replacements are available from: **MAXON Lift Corp.**, Parts Dept.



THE MAXIMUM CAPACITY OF
THIS LIFT IS
2500 LBS.
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM
P/N 220382

THE MAXIMUM CAPACITY OF
THIS LIFT IS
3000 LBS.
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM
P/N 220388

WARNING

READ CAREFULLY

- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. USE GOOD COMMON SENSE. If load appears to be unsafe, do not lift or lower it.

MAXON LIFT CORP. **PART NO. 264081**

Operating Instructions

TUK-A-WAY® Units

Depress handle & activate Toggle Switch to lower stowed liftgate. This point must touch ground. ①

Open Platform ②

Open Flipover ③

Activate toggle switch to Raise or Lower platform ④

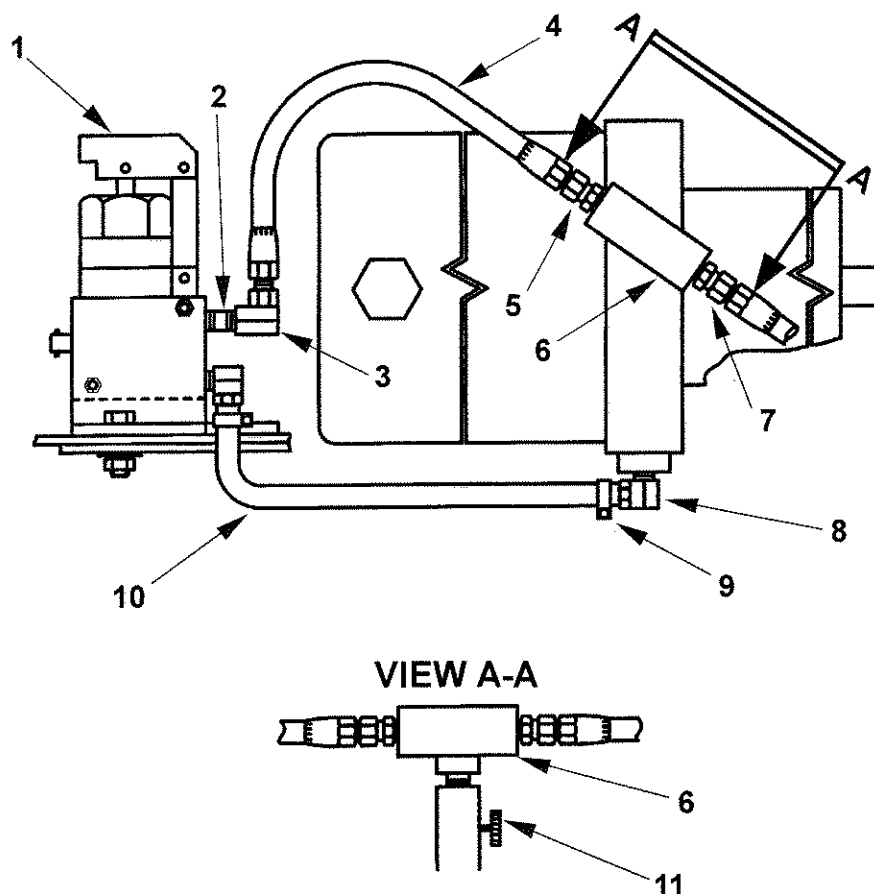
To Tuck unit away, reverse steps 1,2,& 3. ⑤

MAXON®
LIFT CORP.
P/N 251867

MAXON®

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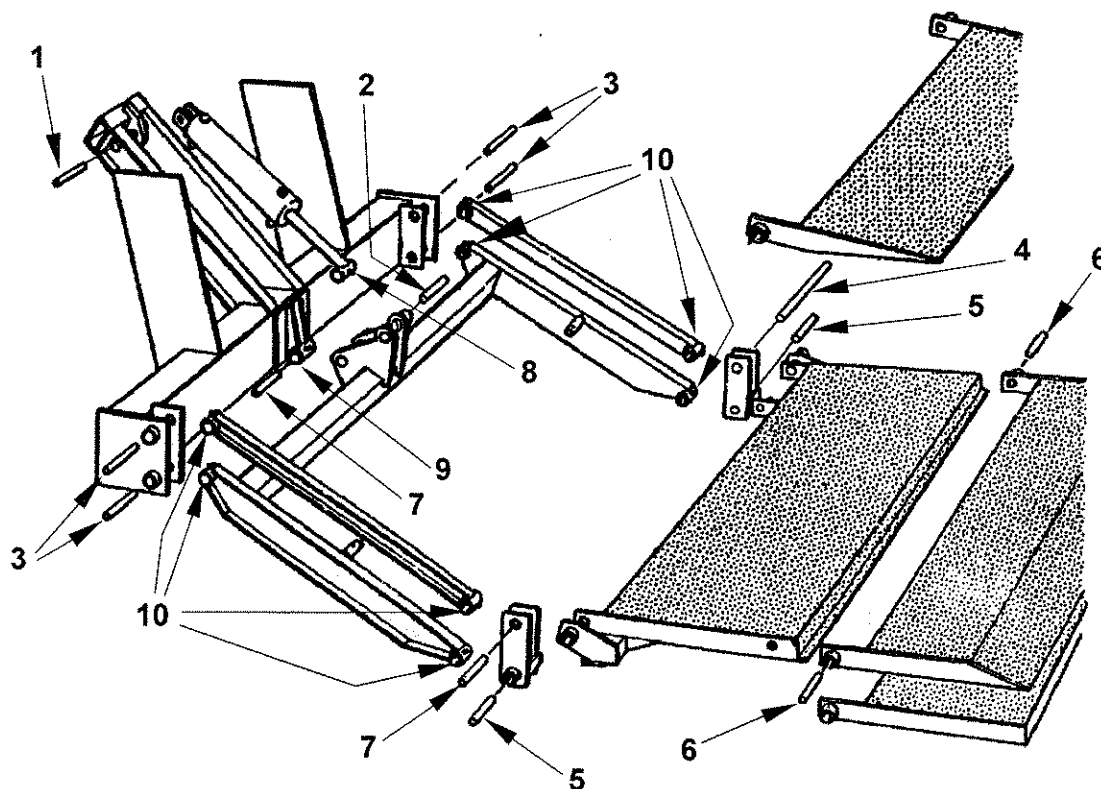
HAND PUMP STANDARD



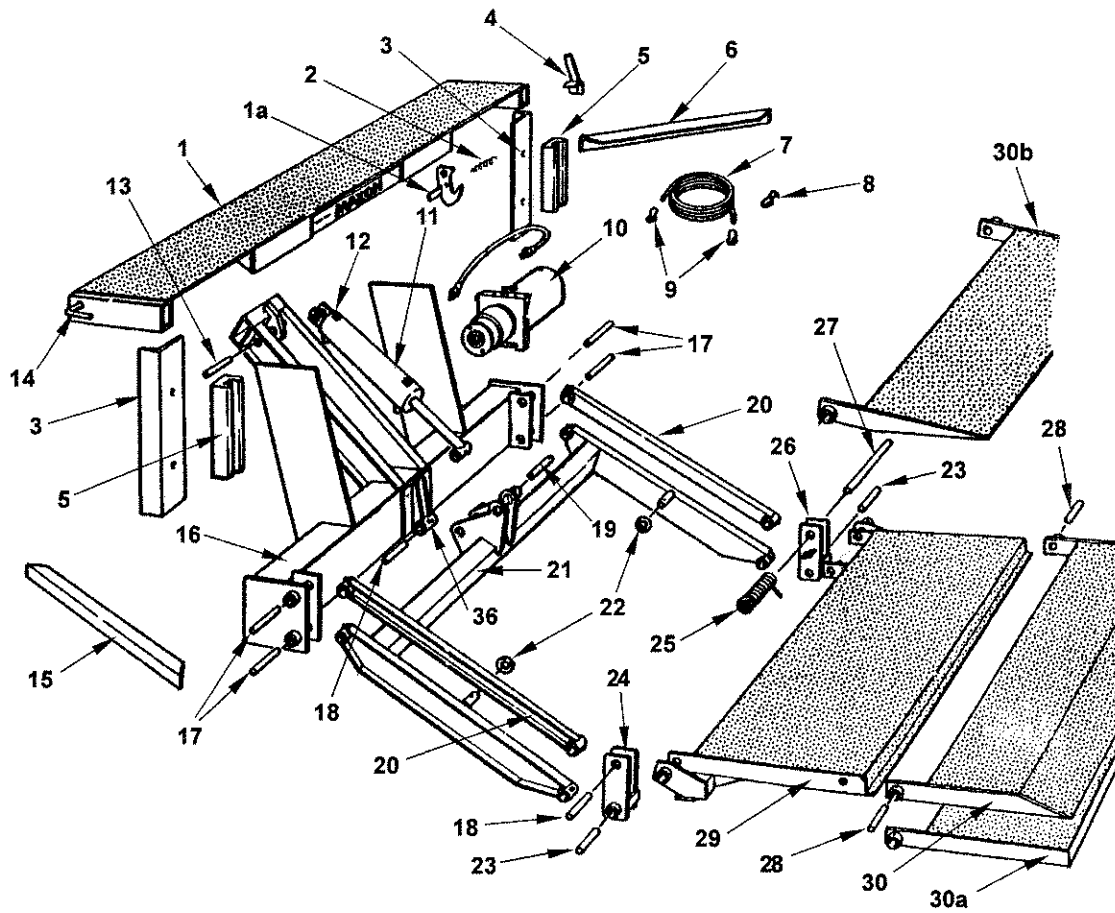
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	251407	HAND PUMP WITH HANDLE
2	1	030282	NIPPLE, 1/4" x 1-1/2" LG.
3	1	226063	ELBOW, 90 DEG. 1/4 F-F
4	1	226948-09	HOSE ASSEMBLY H.P. 1/4" x 18-1/2 LG.
5	1	251852	FITTING STRAIGHT, 3/8 M x 1/4 F SWIVEL
6	1	251851	TEE 3/8 M - 3/8 F SWIVEL
7	1	228151	FITTING STRAIGHT, 3/8 M x 3/8 F SWIVEL
8	2	251853	ELBOW, 90 DEG. 1/4" M x 3/8" PUT ON
9	2	251854	CLAMP, GEAR TYPE
10	1	251856	HOSE, 3/8" L.P. x 20" LG.
11	1	251850	VALVE, NEEDLE 3/8" M - F

HINGE PIN LOCATION

Annually inspect both Hinge Pins and Bearings for excessive wear. If Pins or Bearings are worn, replace with **MAXON** authorized parts. See Pin & Bearing part list below for Part Numbers.



PINS				BEARINGS			
ITEM	QTY.	PART NO.	DESCRIPTION	ITEM	QTY.	PART NO.	DESCRIPTION
1	1	203405-09	PIN x 4"	8	1	260373	BEARING SELF LUBE 1 x 2"
2	1	203405-08	PIN x 5"	9	1	260369	BEARING SELF LUBE 1-1/8 x 2"
3	4	203405-06	PIN x 3-1/2"	10	8	260363	BEARING SELF LUBE 1 x 1-1/2"
4	1	203405-03	PIN x 11-1/4"				
5	2	201633	PIN & COLLAR WELDMENT				
6	2	203405-05	PIN x 3-1/4"				
7	2	203405-07	PIN x 4-1/2"				



72-25/30LM ASSEMBLY

72-25/30LM ASSEMBLY

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	207914-100	EXTENSION PLATE WELDMENT
1a	1	215341	SAFETY HOOK WELDMENT
2	1	215345	SPRING SAFETY HOOK
3	2	201638	DOCK BUMPER
4	1	203412	RENTAL LOCK DEVICE
5	2	222988	RUBBER BUMPER
6	1	201637-02	ANGLE, DOCK BUMPER SUP. R.H.
7	1	251871	CABLE, 32 FEET LONG, 2 GAUGE
8	7	050079	CABLE FRAME CLIP #2
9	1	226778	CABLE END #2
10	1	250100	PUMP ASSY. (STD.)
		253473	PUMP ASSY. (POWER DOWN)
11	1	260372	CYLINDER, 3" x 10" (72-25)
		260392	CYLINDER, 3-1/2" x 10" (72-30)
11a	1	260372-SK	SEAL KIT (72-25)
		260392-SK	SEAL KIT (72-30)
12	1	201695	BREATHER, CYLINDER
13	1	203405-09	PIN x 4"
14	1	203411	STREET SIDE CNTL ROD ASSEMBLY
15	1	201637-01	ANGLE, DOCK BUMPER SUPPORT
16	1	260436	MAIN FRAME ASSEMBLY
17	4	260368-03	PIN, x 3-1/2"
18	2	260368-04	PIN, x 4-1/2"
19	1	260368-05	PIN, x 5"

CONTINUED NEXT PAGE

72-25/30LM ASSEMBLY

ITEM	QTY.	PART NUMBER	DESCRIPTION
20	2	260370	PARALLEL ARM ASSEMBLY
21	1	260315	LIFT FRAME ASSEMBLY
22	2	221867	ROLLER x 3/4"
23	2	260367	PIN & COLLAR WELDMENT
24	1	201625-02	SHACKLE WELDMENT LH
25	1	201640	TORSION SPRING
26	1	201625-01	SHACKLE WELDMENT RH
27	1	260368-02	PIN, x 11"
28	2	203405-05	PIN, x 3-1/4"
29	1	207910	PLATFORM ASSEMBLY
30	1	201629	FLIPOVER ASSY. RAMP TYPE (STD.)
OPTIONAL 30a		201680	FLIPOVER ASSY. BUTT END TYPE
30b		213085	FLIPOVER ASSY. WEDGE TYPE
30c		253874-01	FLIPOVER ASSY. w/10" A.R.R. (Not Shown)
31	1	M-91-08	INSTALLATION MANUAL (Not Shown)
32	1	M-91-10	OPERATION MANUAL (Not Shown)
33	1	M-95-09	MAINTENANCE MANUAL (Not Shown)
34	1	251867	DECAL, OPERATING (Not Shown)
35	1	260008	DECAL, WARNING (Not Shown)
36	1	260369	BEARING SELF-LUBRICATING 1-1/8 x 2"LG.

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GRAVITY DOWN SECTION

TUK-A-WAY®
LIFT GATE SERIES

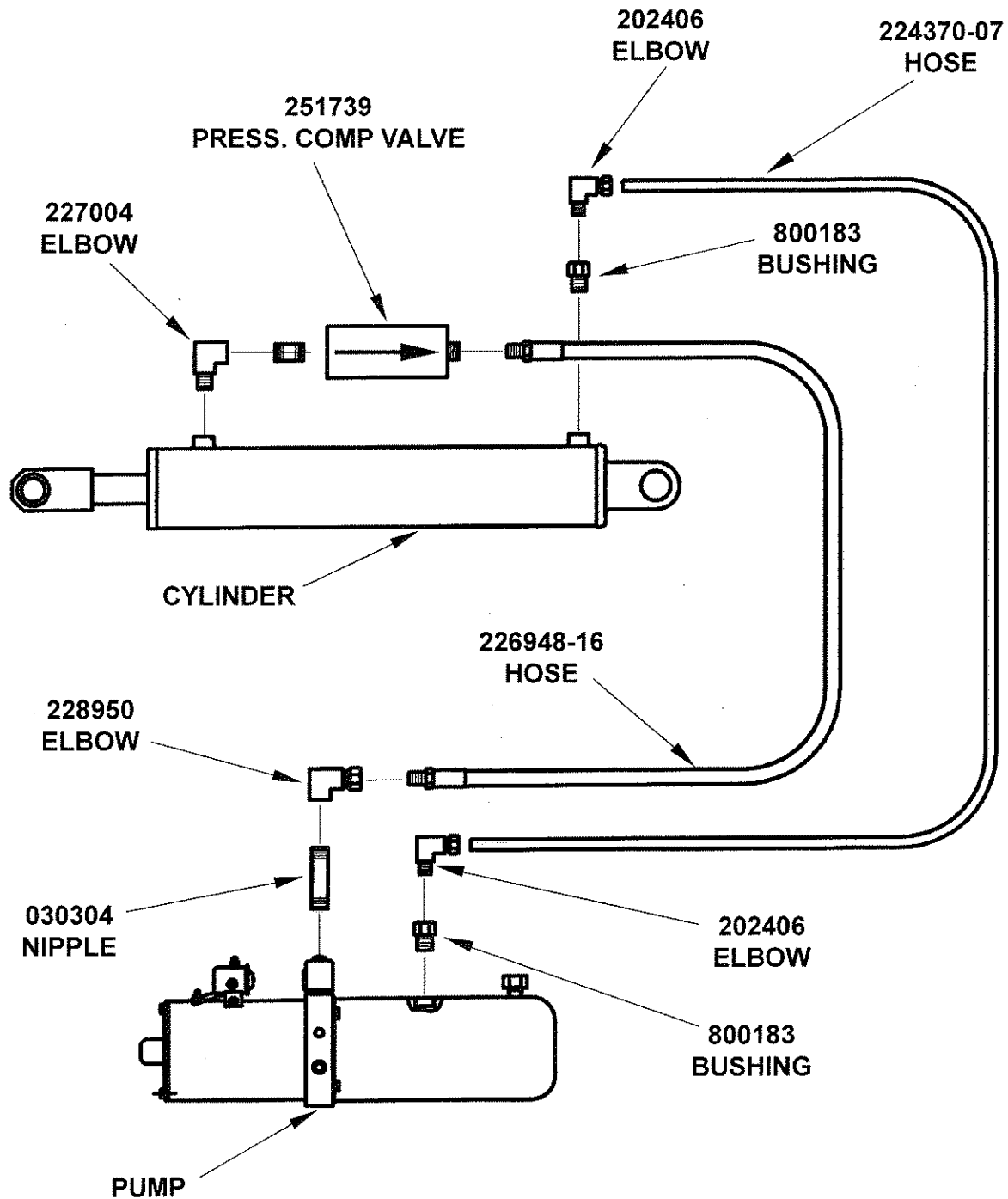
72-25 LM

72-30 LM

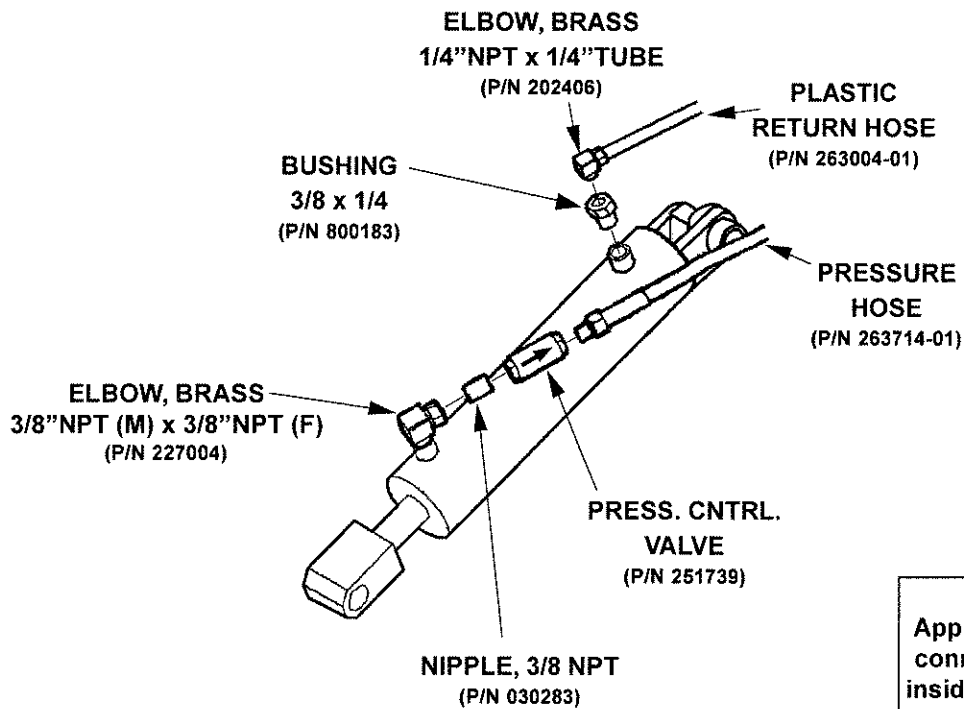
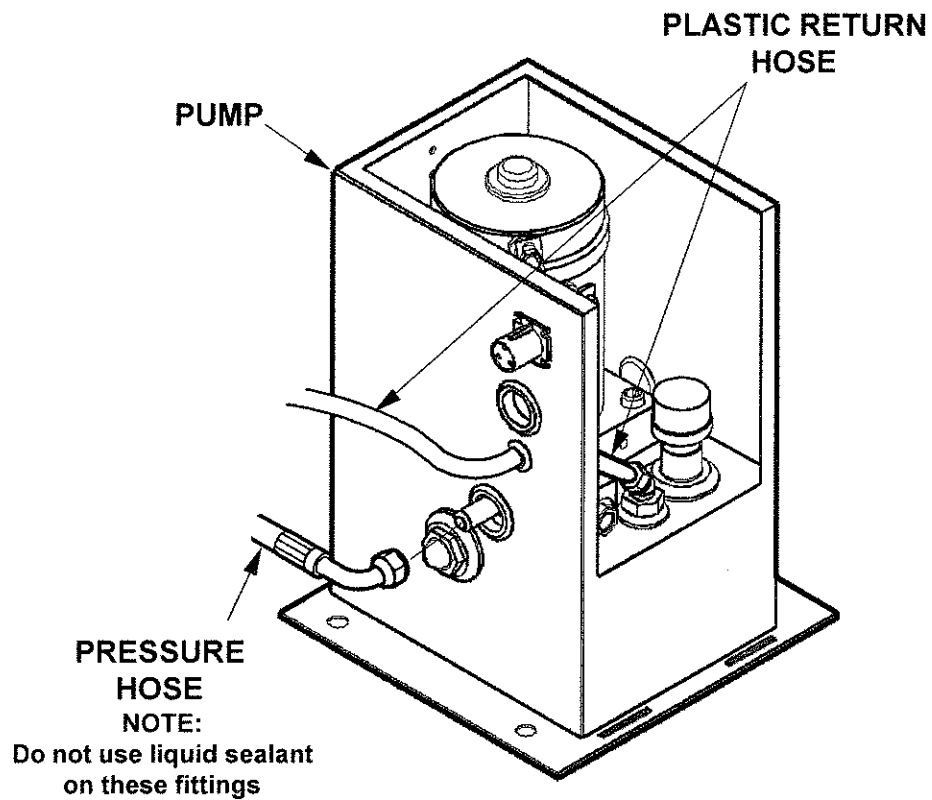
HYDRAULIC ASSEMBLY, OLD STYLE PUMP

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HYDRAULIC ASSEMBLY, SLIMLINE PUMP



NOTE:
Apply Sealant to connections per inside back cover of this manual

PUMP ASSEMBLY, GRAVITY DOWN, OLD STYLE

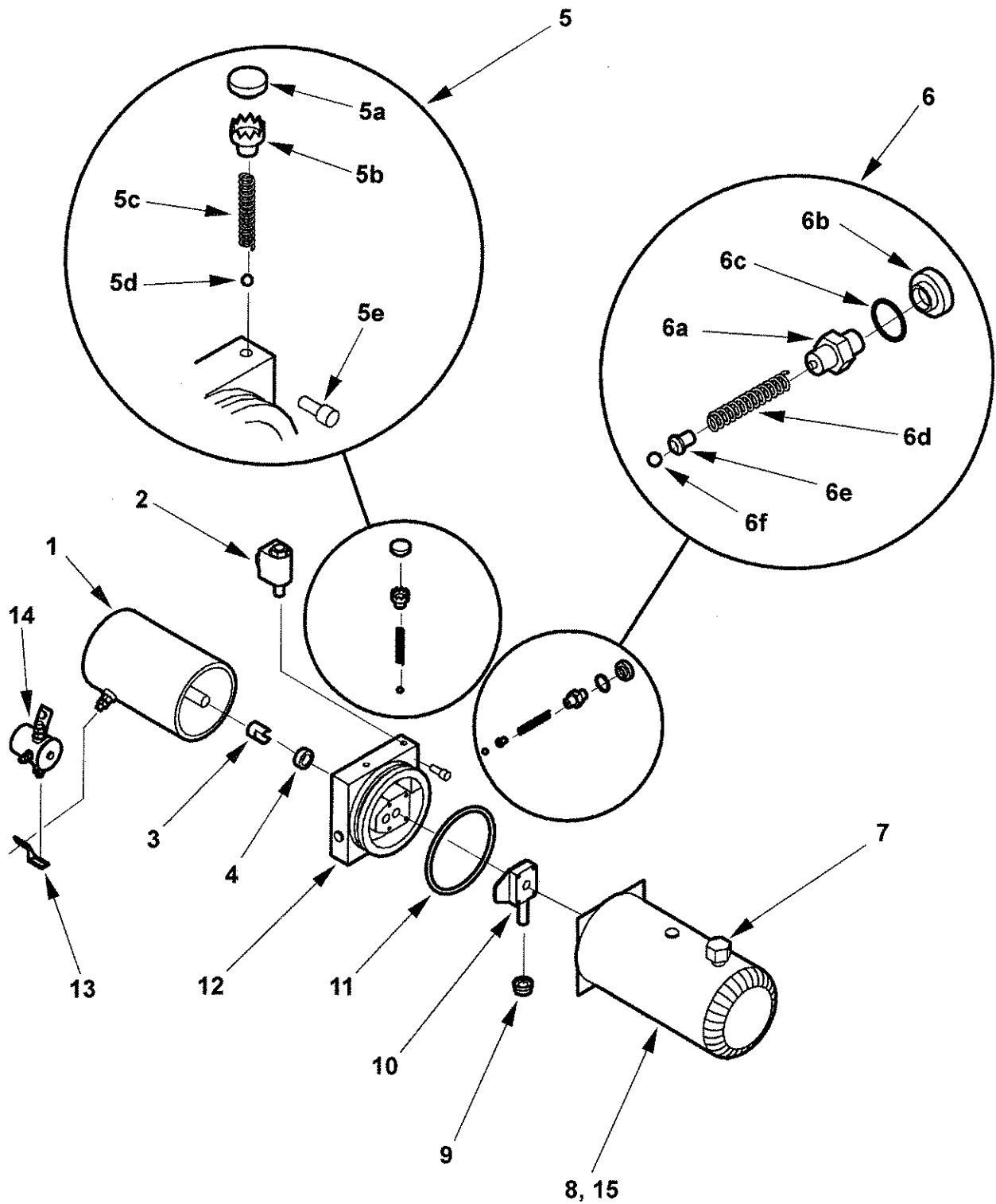
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ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	229272	MOTOR, 12 VOLTS DC
2	1	253353	VALVE, SOLENOID 2-WAY
*2a	1	226594	O-RING KIT, 2-WAY VALVE
3	1	229200	COUPLING
4	1	260261	OIL SEAL
5	1	251885	CHECK VALVE KIT
5a	1	260234	VALVE CAP
5b	1	260255	RETAINER
5c	1	260231	SPRING
5d	1	260257	STEEL BALL
5e	1	260256	SOCKET HEAD CAPSCREW
6	1	260229	RELIEF VALVE KIT
6a	1	260232	ADJUSTING SCREW
6b	1	260234	VALVE CAP
6c	1	260235	O-RING
6d	1	260231	SPRING
6e	1	260233	SPRING GUIDE
6f	1	260230	STEEL BALL
7	1	229193	FILLER/BREATHER CAP
8	1	251882	RESERVOIR, 3 QT.
9	1	260250	FILTER
10	1	260272	PUMP ASSEMBLY
11	1	251884	O-RING
12	1	260273	DRIVEPLATE ASSEMBLY 5"
13	1	262866	BUS BAR
14	1	262939	SOLENOID SWITCH
*15	4	229202	CAPSCREW, HEX. WASHER HD.

* NOT SHOWN

PUMP ASSEMBLY, GRAVITY DOWN, OLD STYLE



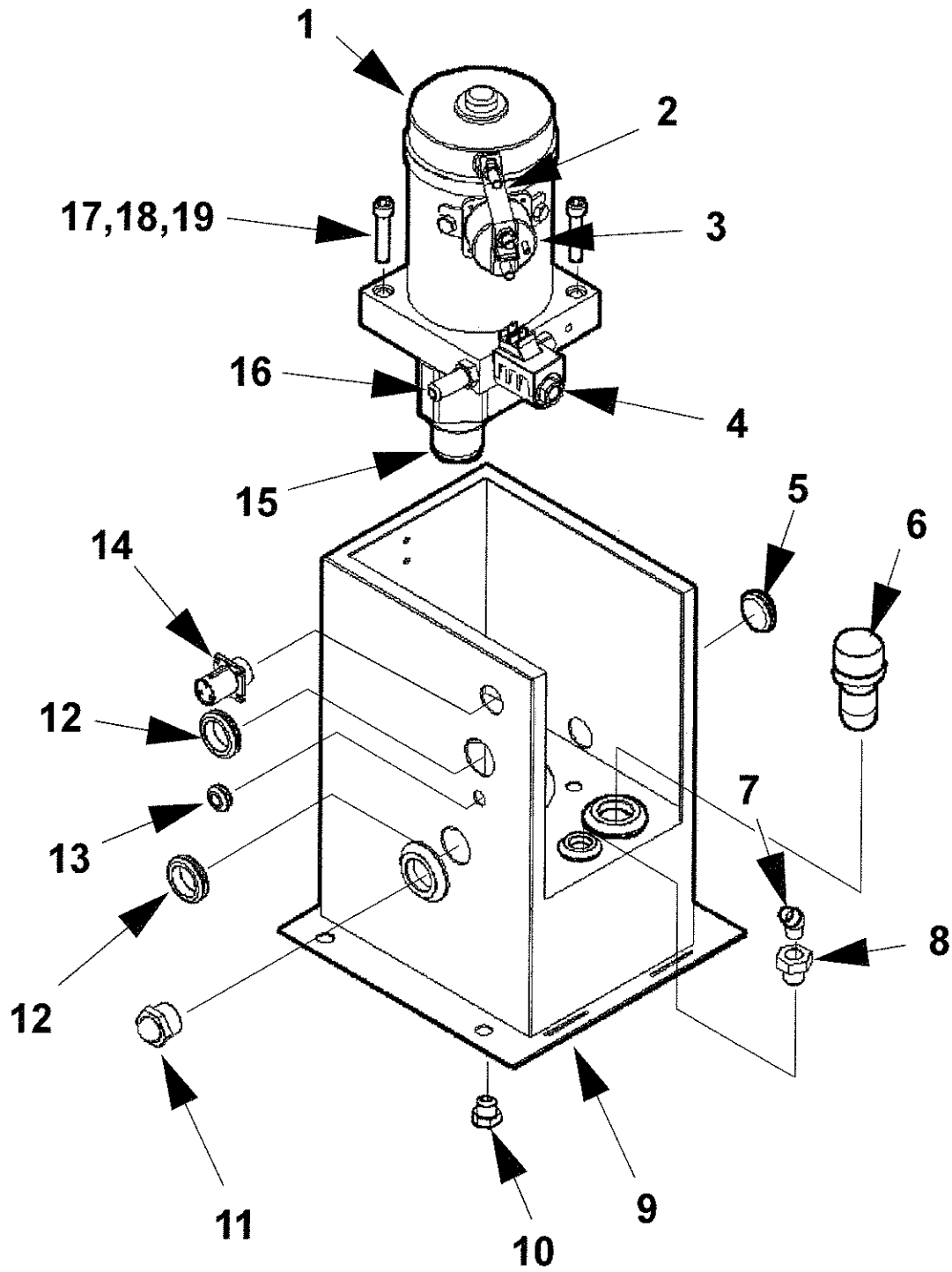
PUMP ASSEMBLY, GRAVITY DOWN, NEW STYLE

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263612	SLIMLINE PUMP ASSEMBLY 12 VDC
2	1	262966	BUS BAR
3	1	262939	MOTOR SOLENOID
4	1	253353	VALVE, SOLENOID, 2-WAY
4a	1	226594	O-RING KIT, 2-WAY VALVE
5	1	263779	PLUG
6	1	263369	FILLER
7	1	263811	ELBOW, MALE 45°
8	1	800183	BUSHING, 3/8" x 1/4"
9	1	263500	BOX ASSEMBLY
9a	1	263497	COVER
9b	1	263499	BOX WELDMENT
9c	1	263791	LATCH
10	1	030937	HEX PLUG, 1/4"
11	1	263370	FLOW SIGHT
12	2	263814	GROMMET, 1" DIA.
13	1	263795	GROMMET, 1/2" DIA.
14	1	263798	PUMP BOX HARNESS
14a	1	263802	GASKET
15	1	260250	FILTER
16	1	905100	BULKHEAD, MALE, JIC #6
17	2	030039	BOLT, 3/8-16 x 1-3/4" LG.
18	2	030555	WASHER, LOCK, 3/8"
19	2	030556	WASHER, FLAT, 3/8"

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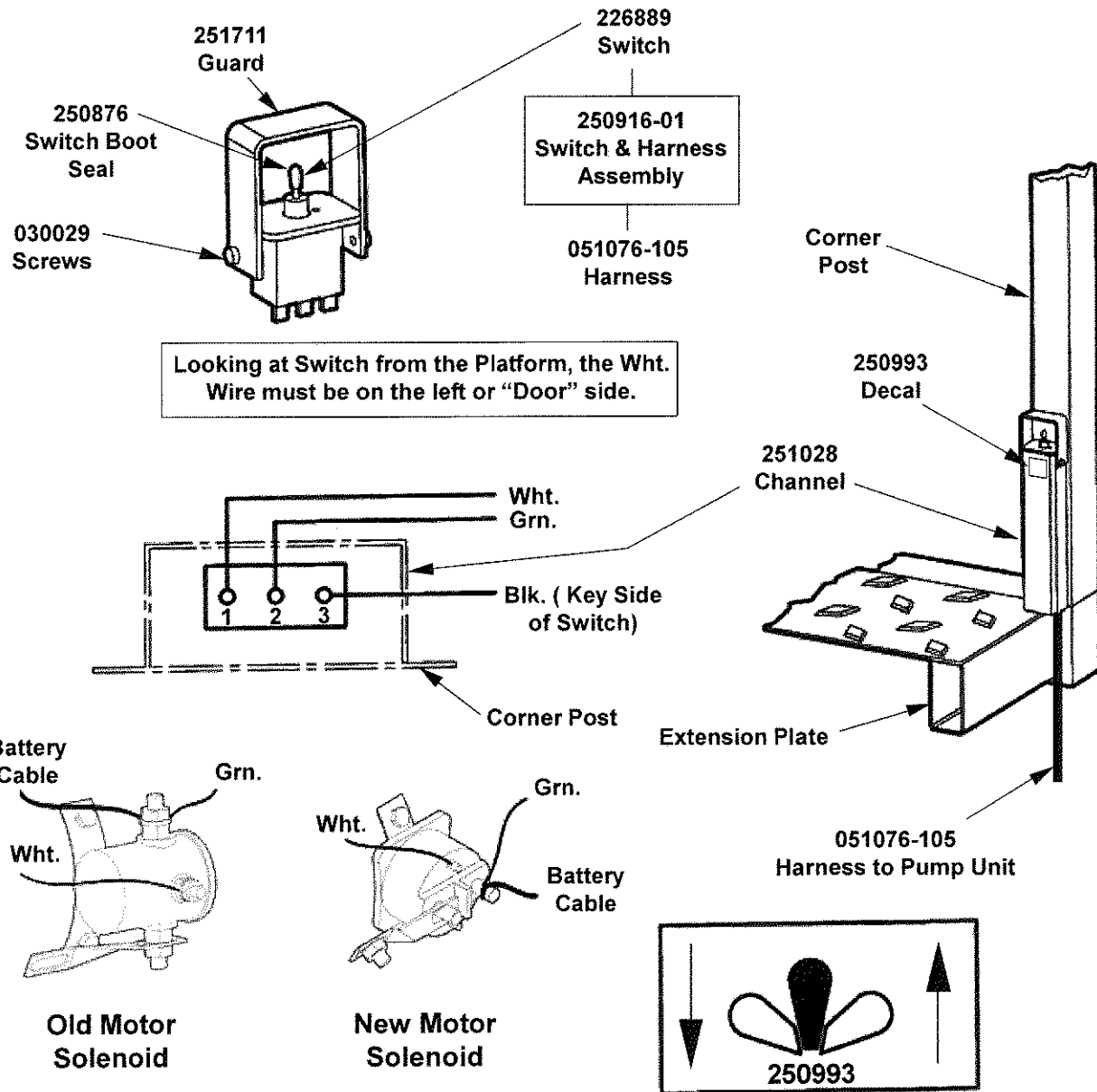
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PUMP ASSEMBLY, GRAVITY DOWN, NEW STYLE



CONTROL SWITCH, GRAVITY DOWN, OLD STYLE PUMP

Assemble Switch in Mount Bracket as shown. When mounting the bracket to the Channel, note the location of the Wht. & Blk. wires to ensure proper wiring to match the "UP/DOWN" Decal.

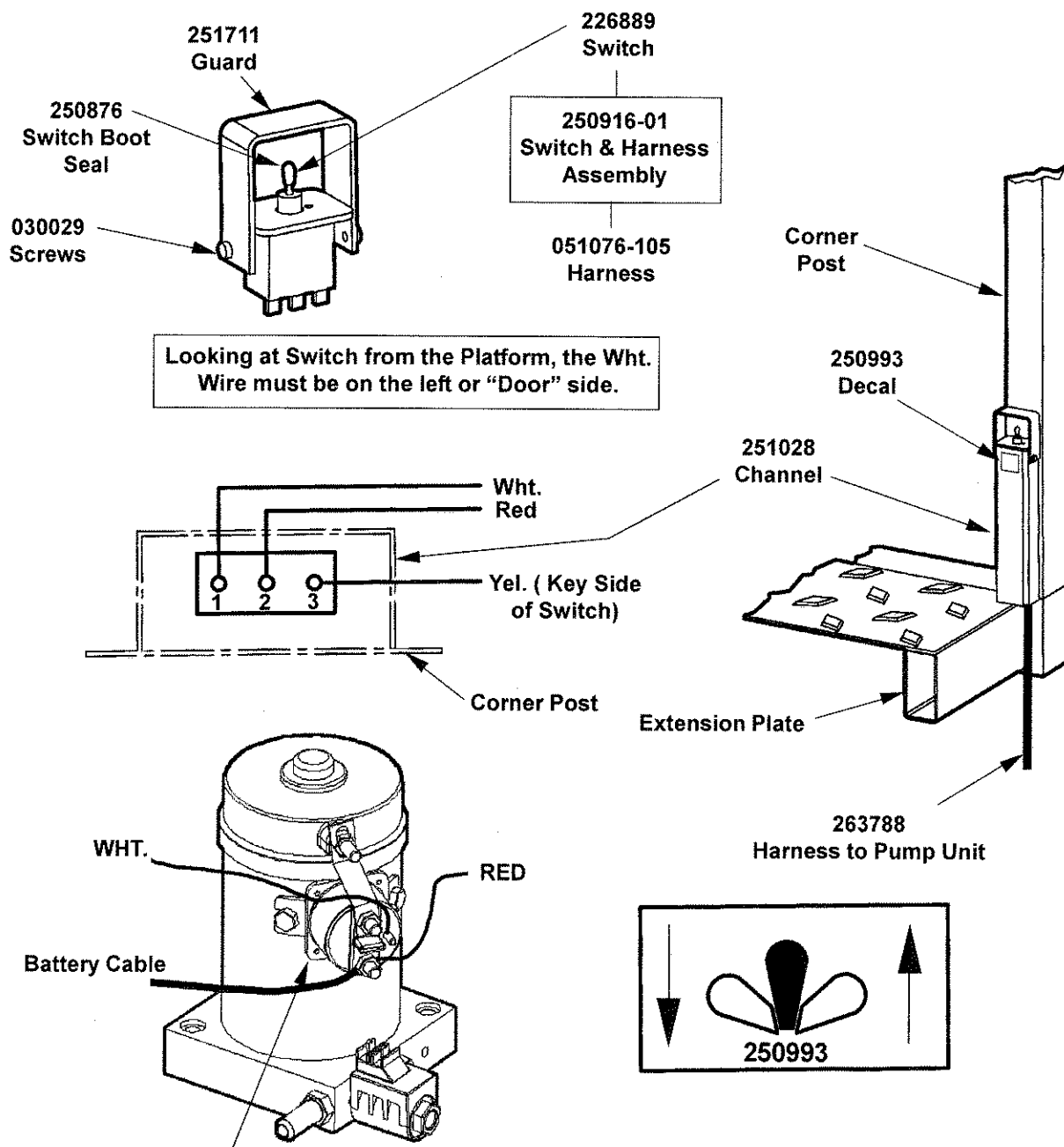


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CONTROL SWITCH, GRAVITY DOWN, SLIMLINE PUMP

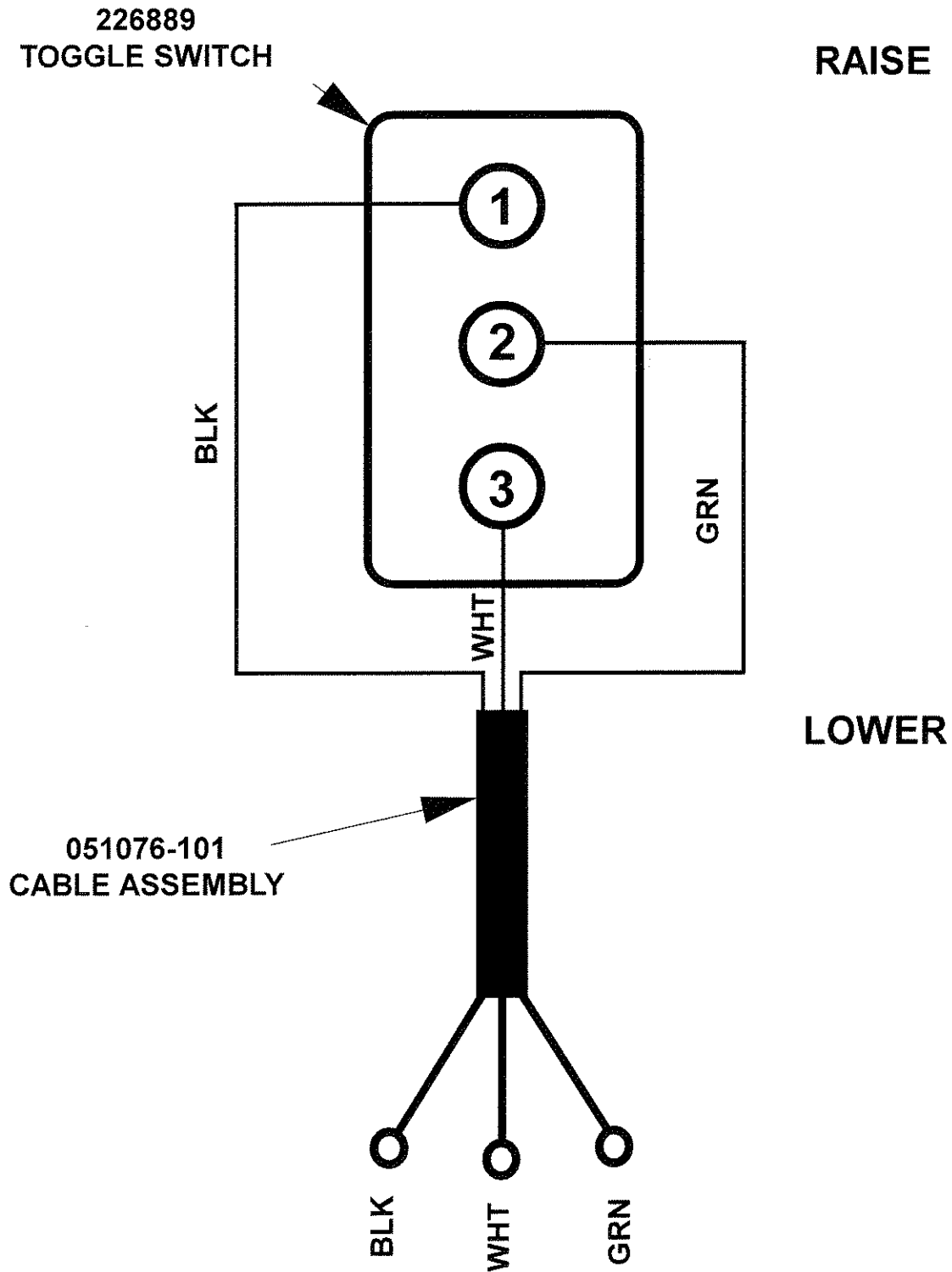
Assemble Switch in Mount Bracket as shown. When mounting the bracket to the Channel, note the location of the Wht. & Yel. wires to ensure proper wiring to match the "UP/DOWN" Decal.



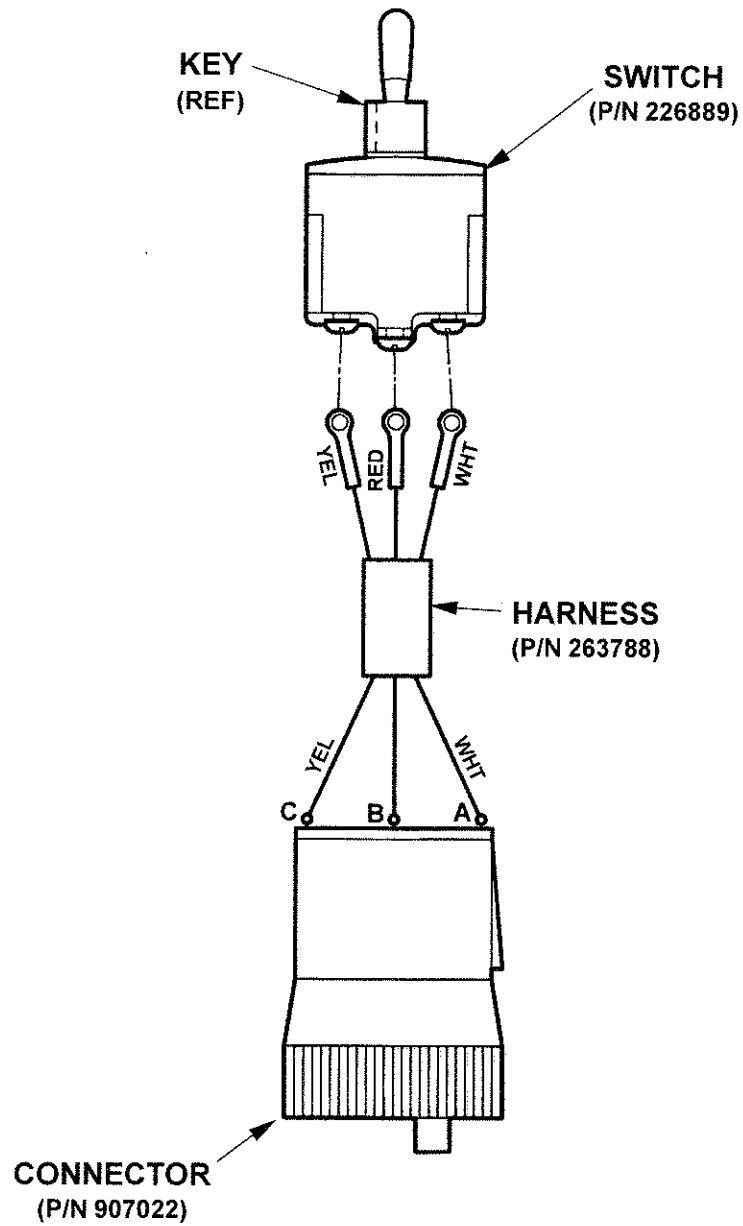
HARNESS ASSY., GRAVITY DOWN, OLD STYLE PUMP

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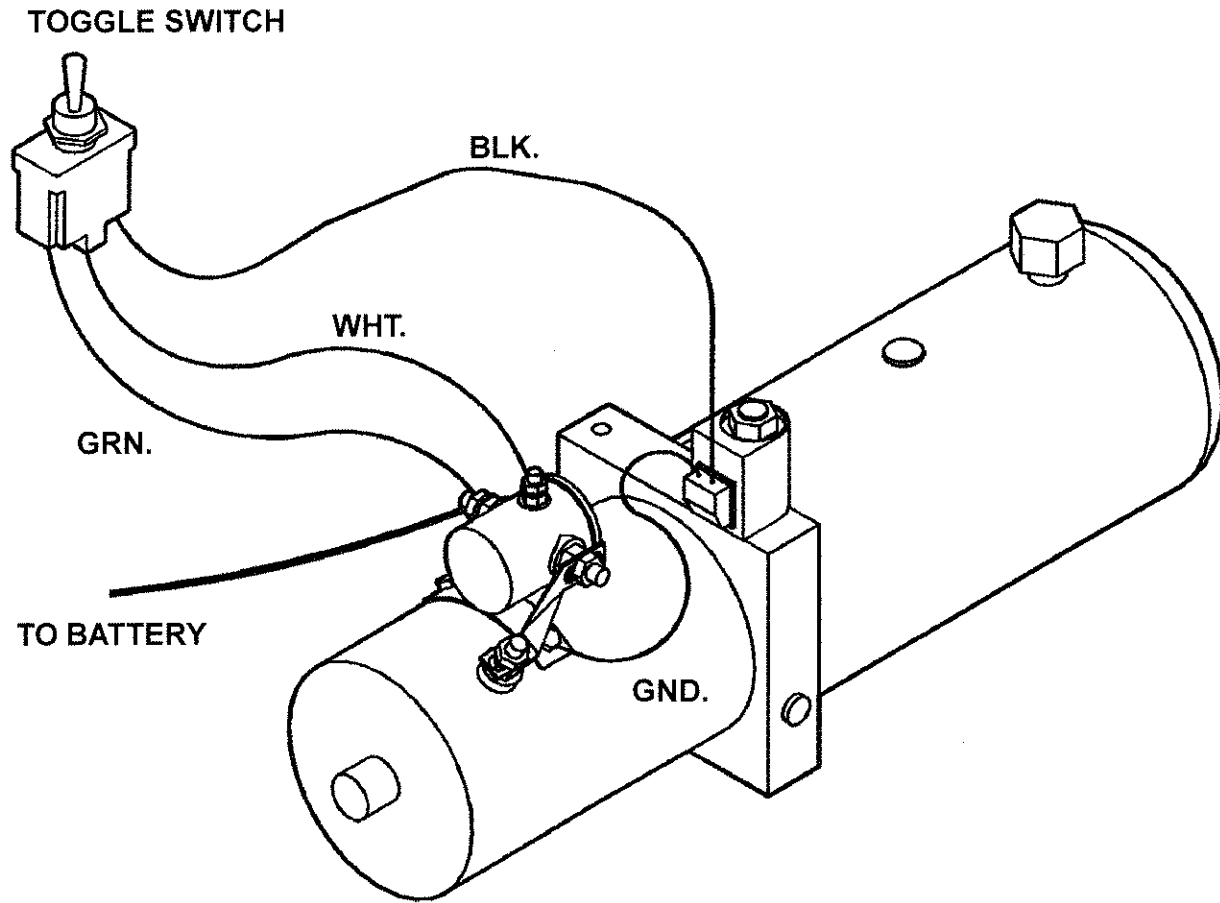
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HARNESS ASSY., GRAVITY DOWN, SLIMLINE PUMP



WIRE CONNECTIONS, GRAVITY DN., OLD STYLE PUMP

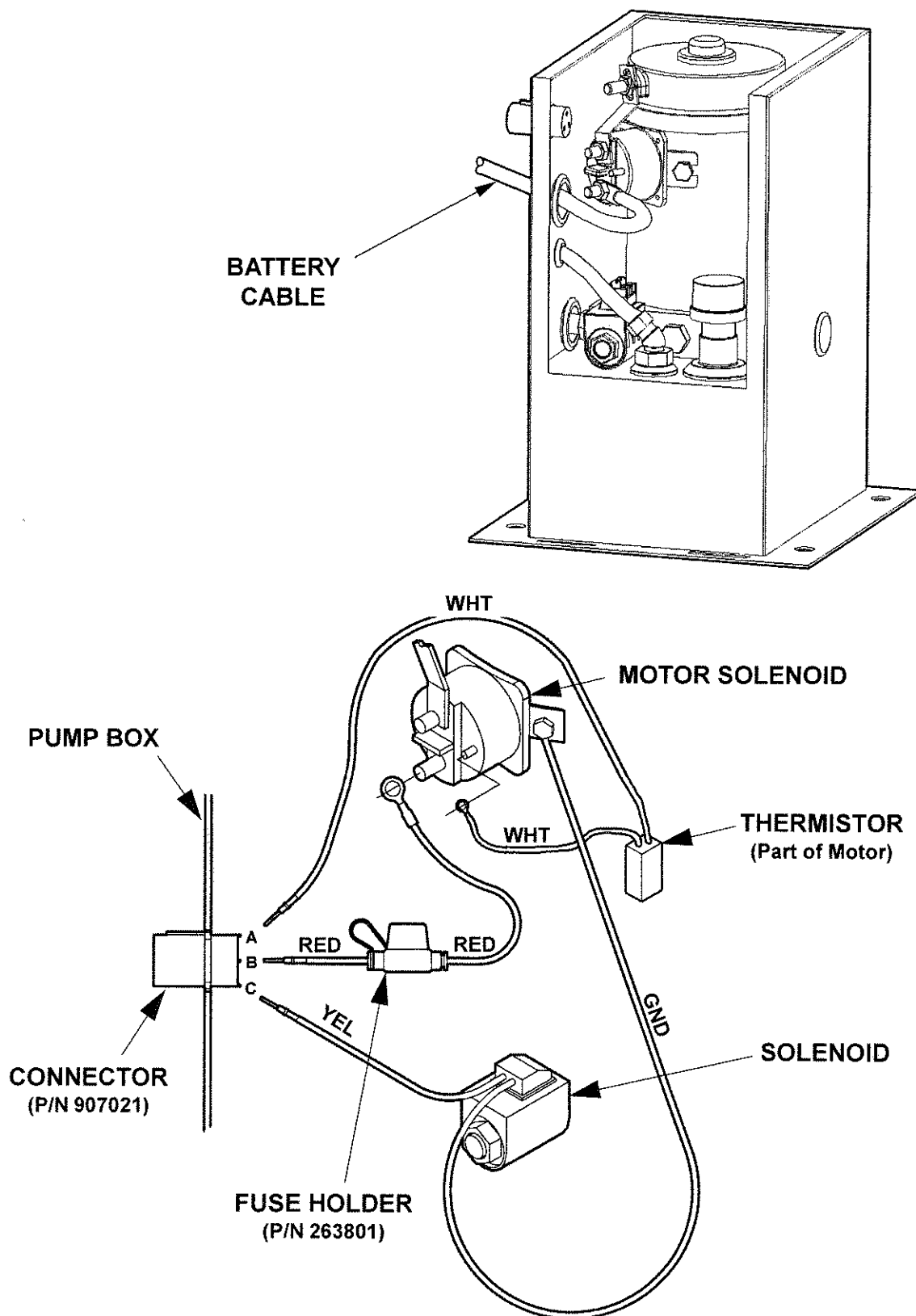


	POWER TO
UP	GREEN & WHITE
DOWN	GREEN & BLACK

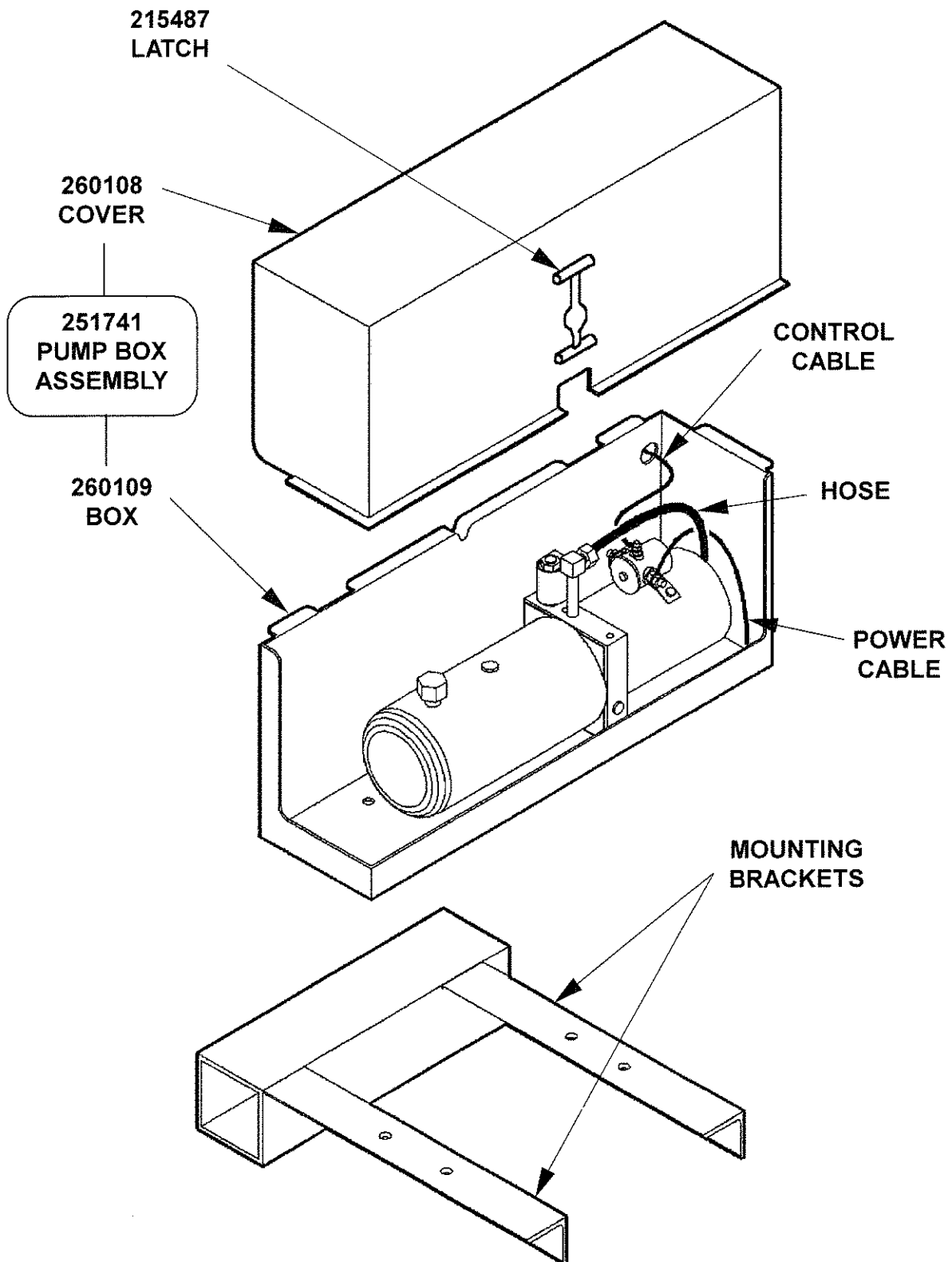
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WIRE CONNECTIONS, GRAVITY DN., SLIMLINE PUMP



PUMP ENCLOSURE, OLD STYLE PUMP



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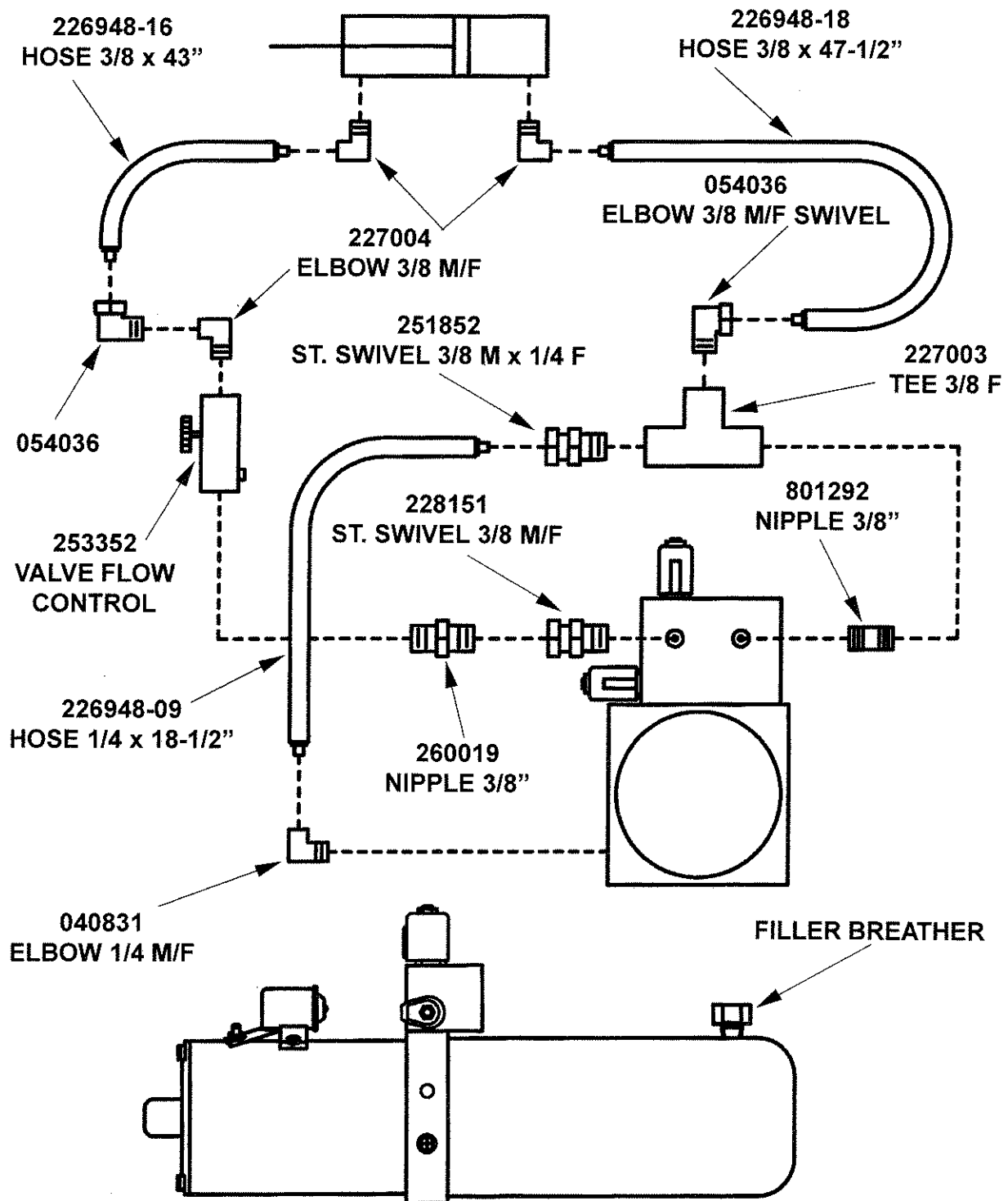
POWER DOWN SECTION

TUK-A-WAY® **LIFT GATE SERIES**

72-25 LM

72-30 LM

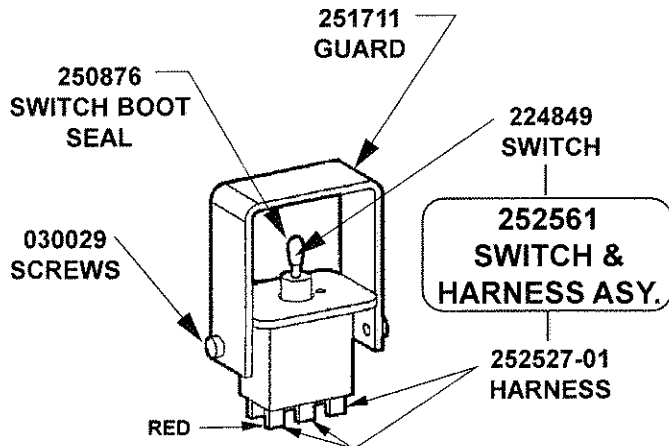
HYDRAULIC ASSEMBLY, POWER DOWN



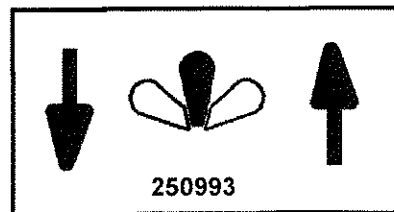
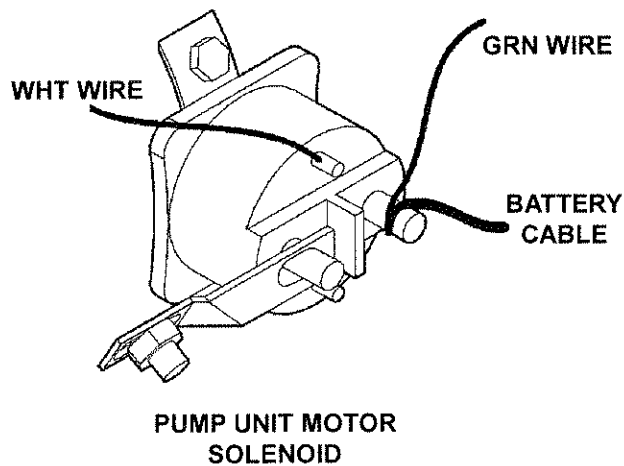
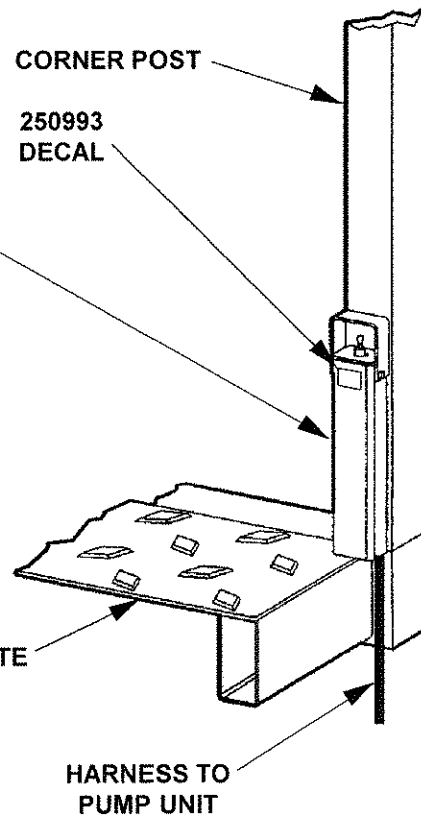
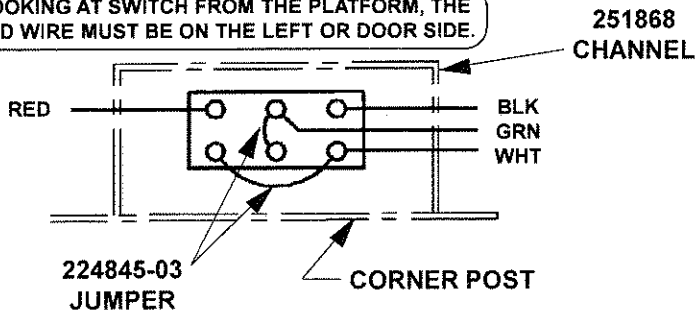
CONTROL SWITCH, POWER DOWN

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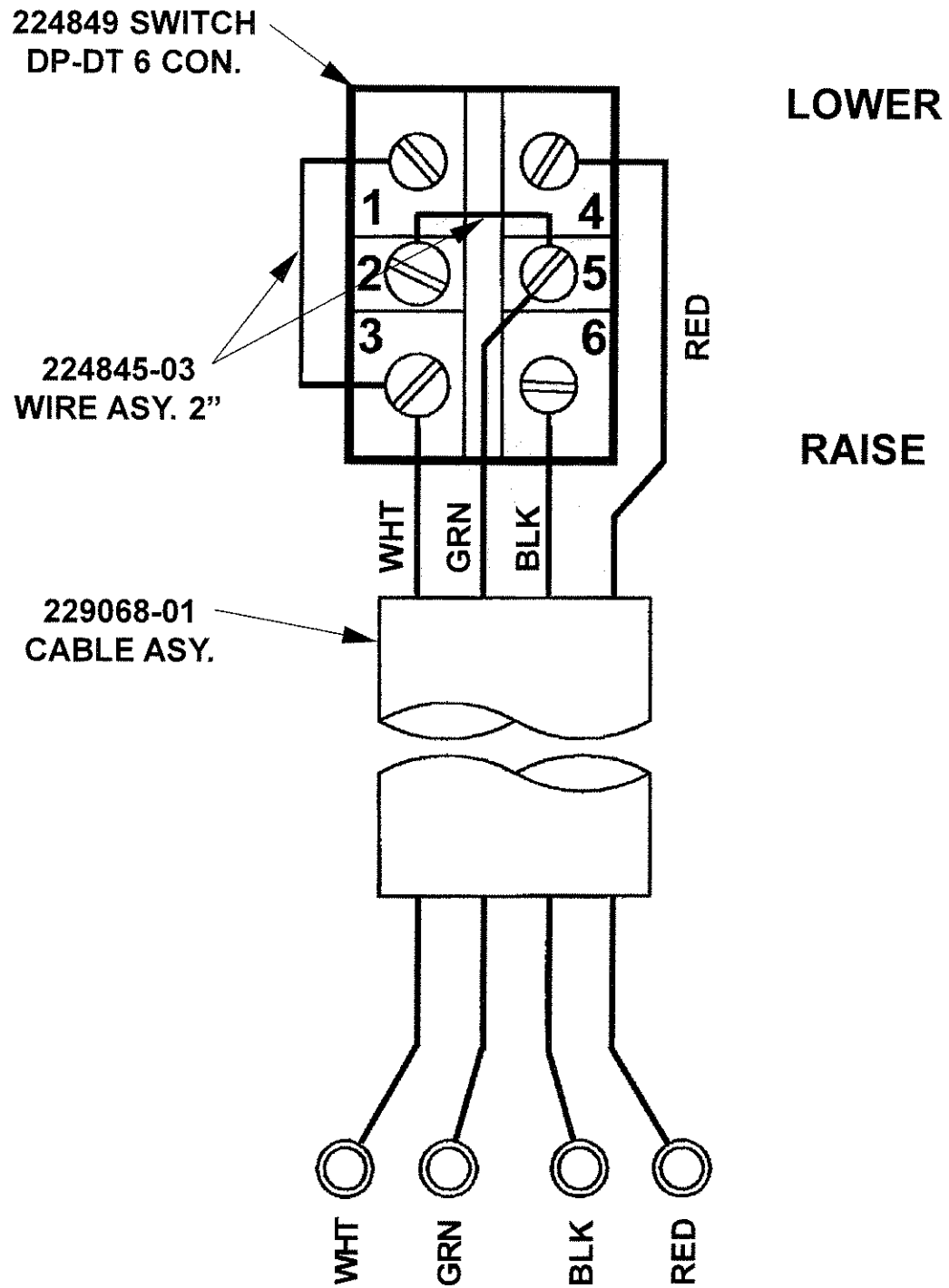
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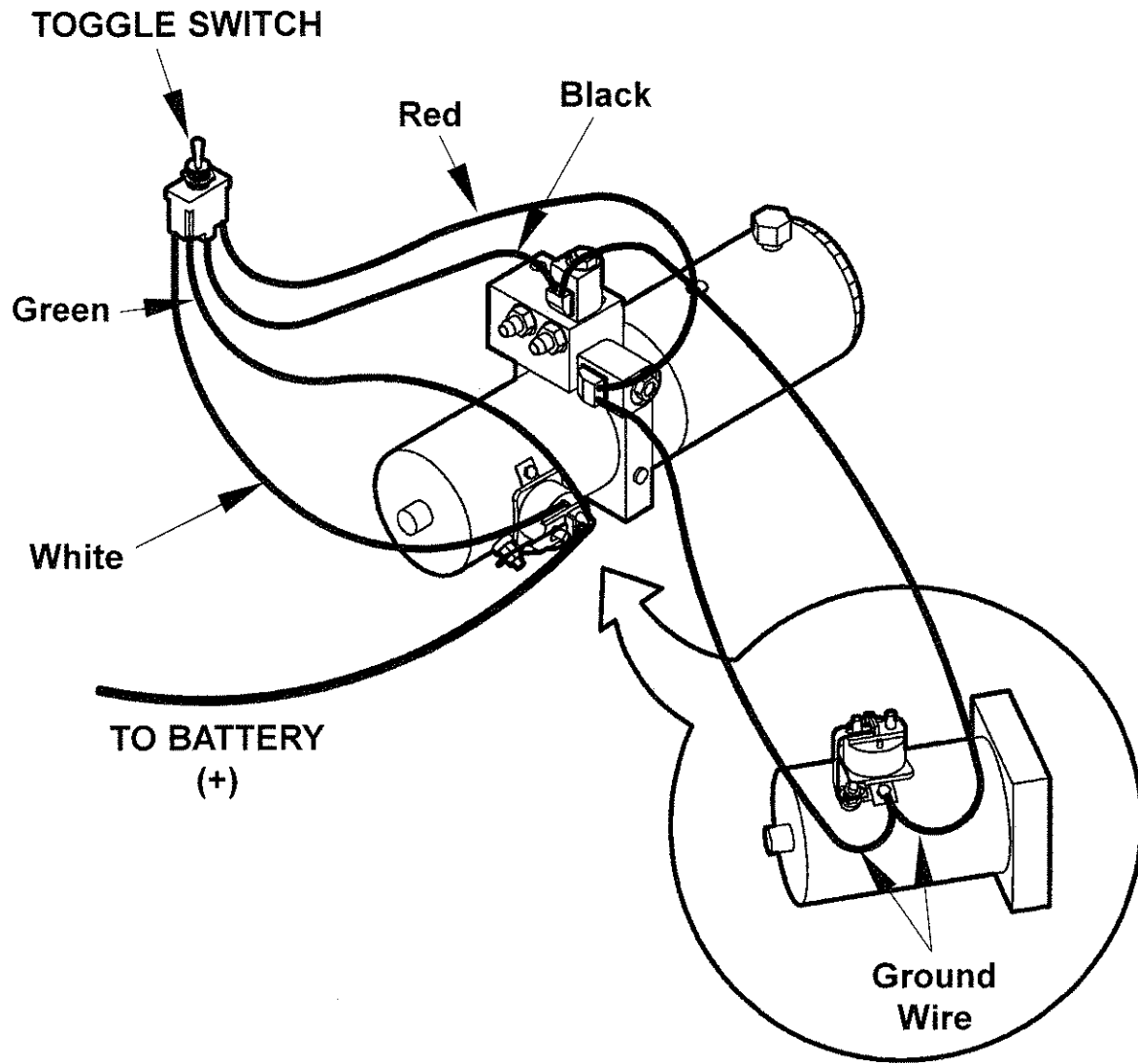
LOOKING AT SWITCH FROM THE PLATFORM, THE RED WIRE MUST BE ON THE LEFT OR DOOR SIDE.



HARNESS & SWITCH ASSY. POWER DOWN



WIRE CONNECTIONS POWER DOWN

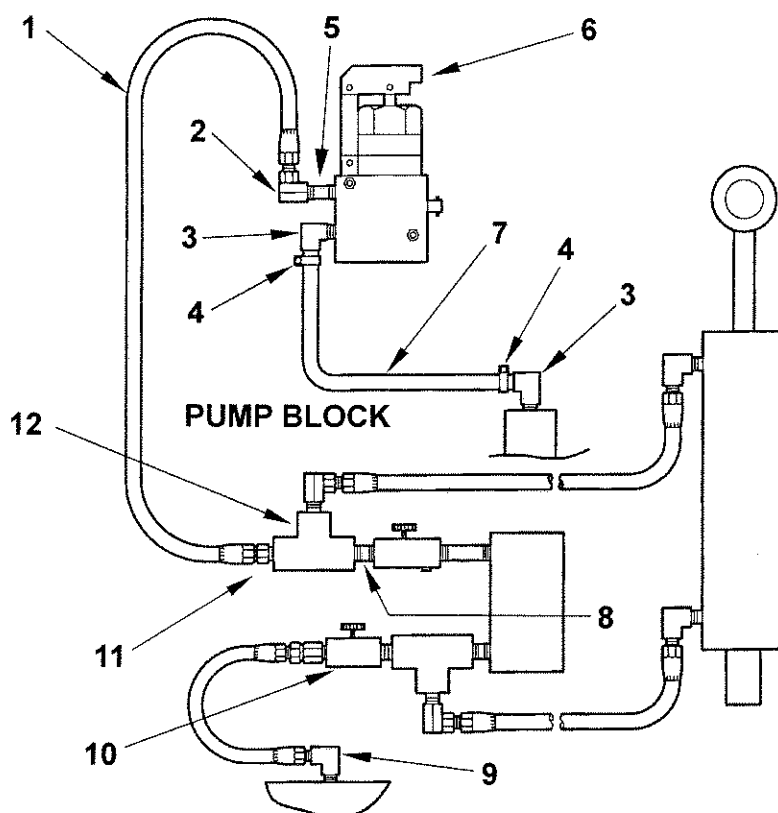


	POWER TO
UP	GREEN, WHITE & RED
DOWN	GREEN, WHITE & BLACK

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HAND PUMP, POWER DOWN



ITEM	QTY	PART NO.	DESCRIPTION
1	1	226948-09	HOSE ASY. H.P. 1/4" x 18-1/2" LG.
2	1	226063	ELBOW, 90 DEG. 1/4" (F-F) SWIVEL
3	2	251853	ELBOW, 90 DEG. 1/4M x 3/8 PUT-ON
4	2	251854	CLAMP, GEAR TYPE
5	1	030282	NIPPLE, 1/4" x 1-1/2" LG.
6	1	251407	HAND PUMP WITH HANDLE
7	1	251856	HOSE, 3/8" L.P. 20" LG.
8	1	801292	NIPPLE, CLOSE 3/8" NPT
9	1	050206	ELBOW, 90 DEG. 3/8M x 1/4F
10	1	251850	VALVE, NEEDLE 3/8" (M-F)
11	1	800183	BUSHING, 3/8" x 1/4"
12	1	227003	TEE, 3/8" (F-F)

PUMP ASSEMBLY, POWER DOWN

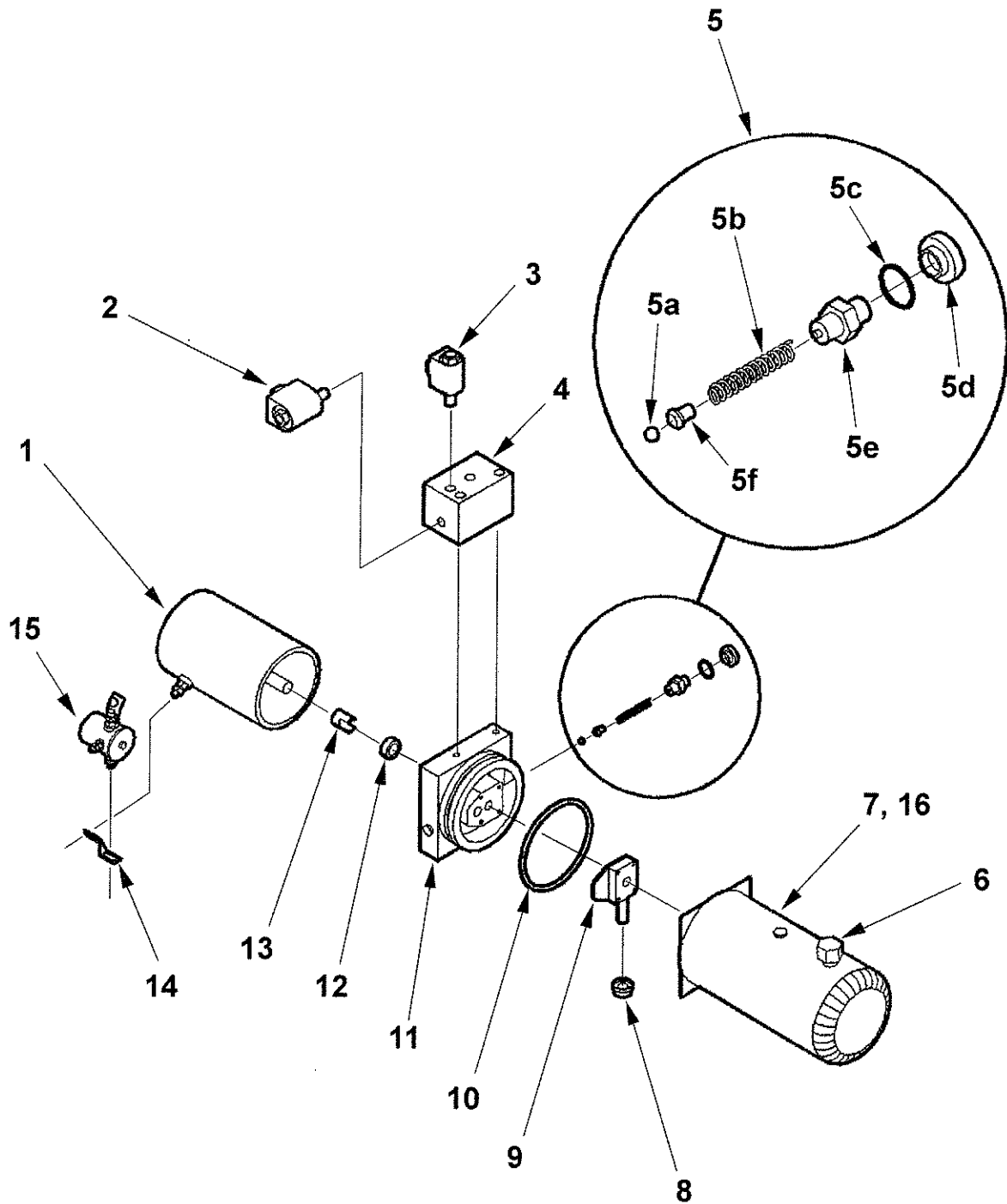
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	229272	MOTOR 12 VOLTS DC (39200388)
2	1	260276	VALVE, SOLENOID 4 WAY (38500040)
	1	226595	O-RING KIT, 4-WAY VALVE
3	1	253353	VALVE, SOLENOID (2 WAY) (38502407)
4	1	260280	MANIFOLD BLOCK ASSEMBLY (28600354)
5	1	260229	RELIEF VALVE KIT (10901282)
5a	1	260230	STEEL BALL (63800250)
5b	1	260231	SPRING (37502092)
5c	1	260235	O-RING (60108905)
5d	1	260234	VALVE CAP (35901127)
5e	1	260232	ADJUSTING SCREW (36101080)
5f	1	260233	SPRING GUIDE (34301061)
6	1	229193	FILLER / BREATHER CAP (69420006)
7	1	251882	RESERVOIR, 3QT. (32301171)
8	1	260250	FILTER (37201037)
9	1	260281	PUMP ASSEMBLY (20001815)
10	1	251884	O-RING (60120041)
11	1	260274	DRIVEPLATE ASSEMBLY 5" (20002923)
12	1	260261	OIL SEAL (60200077)
13	1	229200	COUPLING (37901000)
14	1	229199	BUS BAR (38901061)
	1	260270	SOLENOID SWITCH (39002122)
*16	4	229202	HEX WASHER HD. CAPSCREW (66700900)

* NOT SHOWN

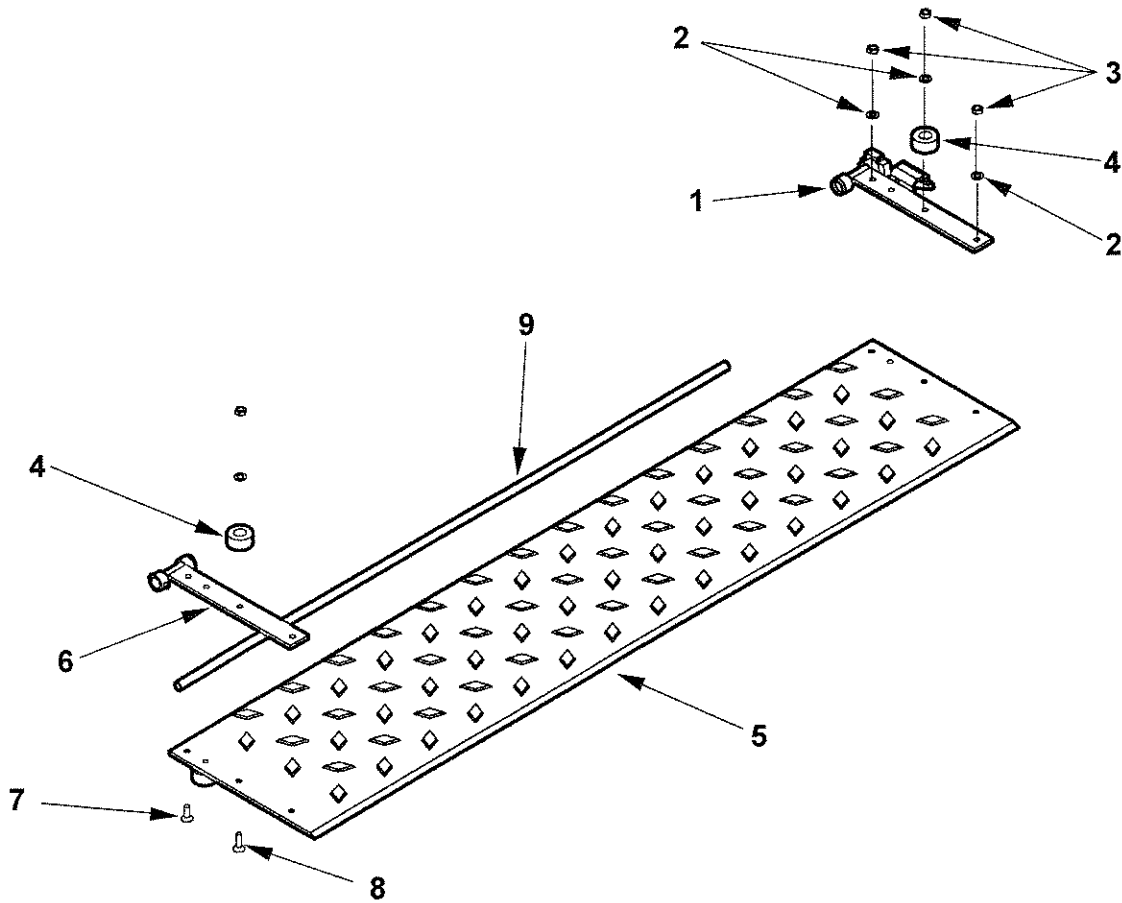
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PUMP ASSEMBLY, POWER DOWN



ALUMINUM RETENTION RAMP (SPECIAL PROFILE OPTION)

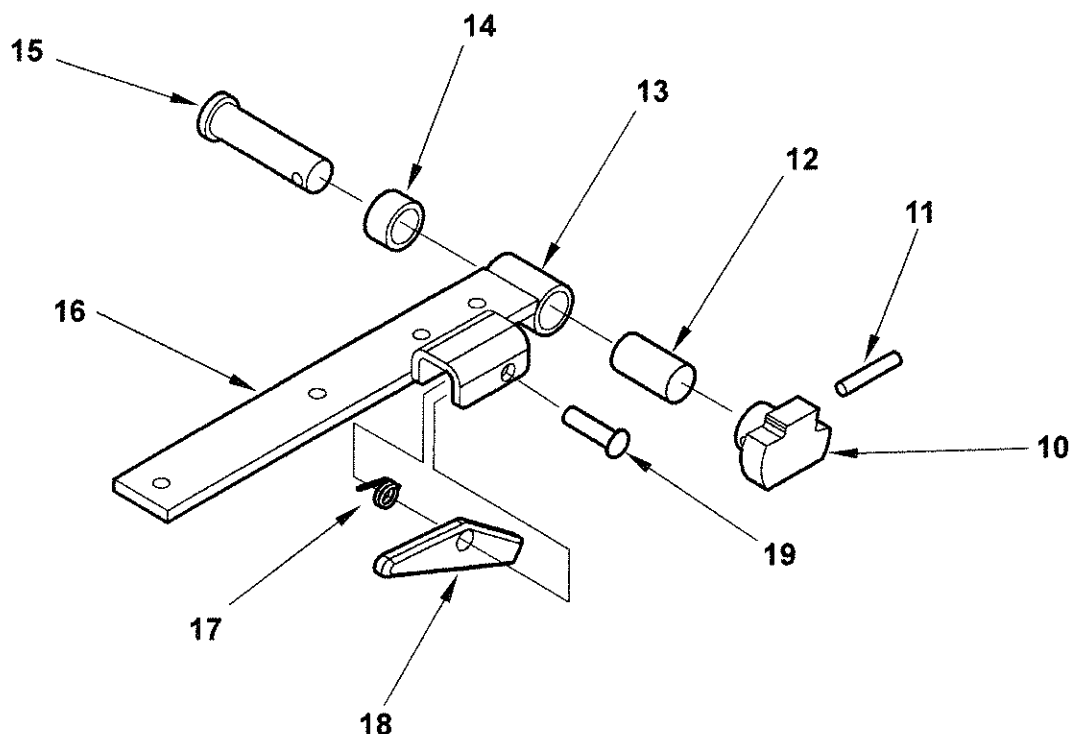


ITEM	QTY	PART NO.	DESCRIPTION
1	1	253877	HINGE ASSEMBLY R.H
2	6	030556	WASHER FLAT 3/8"
3	6	030955	LOCK-NUT 3/8-16 UNC
4	2	253516	BUMPER 2" x 1" HIGH
5	1	253875	RAMP, ALUMINUM 3/8" x 10" x 69"
6	1	253876	HINGE ASSEMBLY L.H
7	4	040504	BOLT 3/8-16 UNC x 1-1/4" FLAT HEAD
8	2	030036	BOLT 3/8-16 UNC x 1-1/2" FLAT HEAD
9	1	225985	PIPE, 3/4" SCH. 80 x 60" LG

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ALUMINUM RETENTION RAMP (SPECIAL PROFILE OPTION)



ITEM	QTY.	PART NO.	DESCRIPTION
10	1	221416	ROLL PIN 3/8" x 2"
11	1	253532	LOCK AND BUSHING WELDMENT
12	1	078202	PIN COLLAR x 3/4 LG
13	1	253541	BEARING, SELF-LUBE 1" DIA. x 2" LG
14	1	253517	BUSHING x 3/4"
15	1	253528	PIN WELDMENT
16	1	253879	HINGE ARM WELMENT R.H
17	1	252460	TORSION SPRING
18	1	260147	LOCKING ARM ASSEMBLY
19	1	253538	PIN WELDMENT
20	1	030406	ROLL PIN 1/8" x 1" ZINC PLT. (NOT SHOWN)

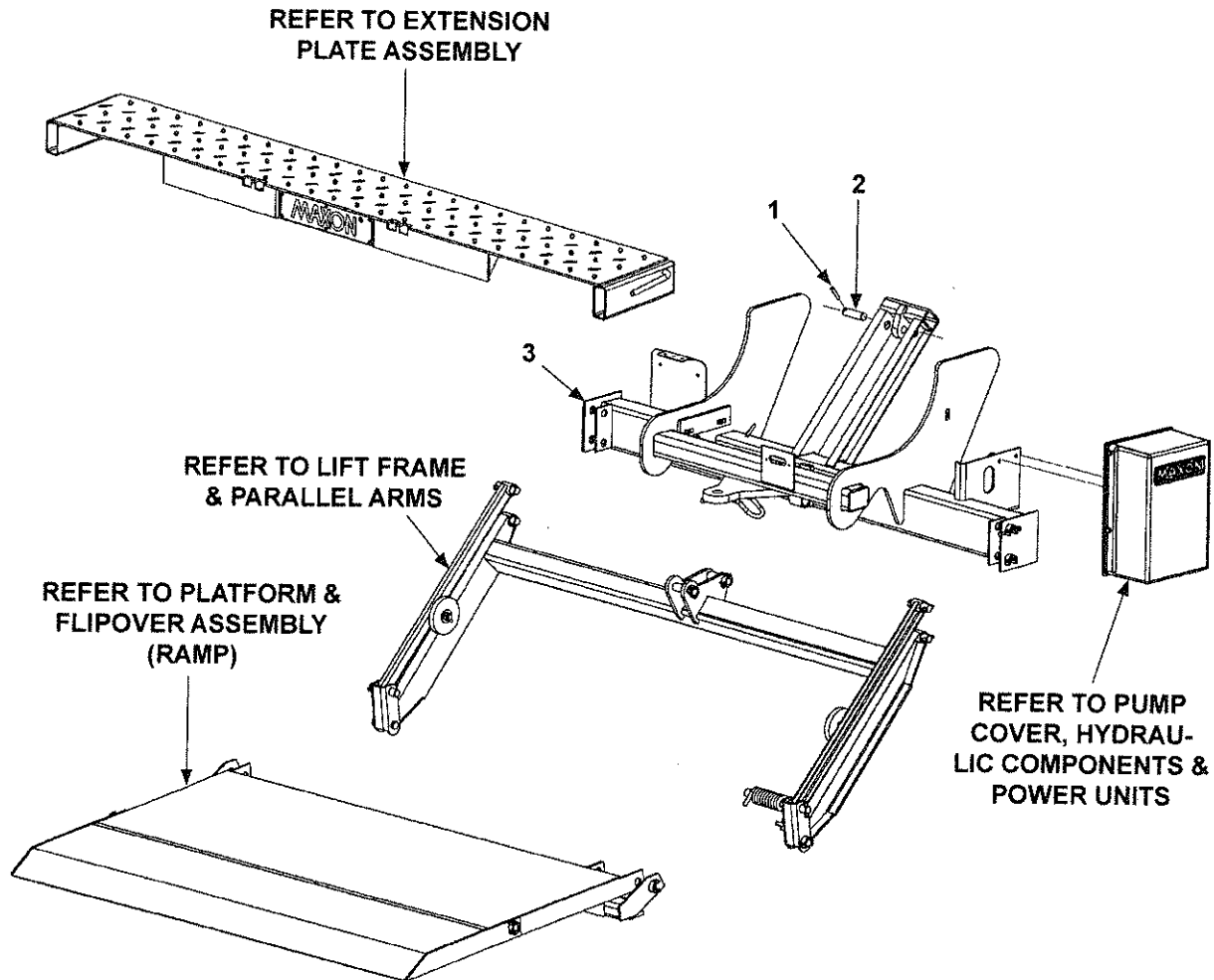


TUK-A-WAY
LIFT GATE SERIES

**72-25H/RO &
72-30H/RO**

M-03-22
Rev. D
October 2010

PARTS BREAKDOWN 72-25H & 72-30H MAIN ASSEMBLY



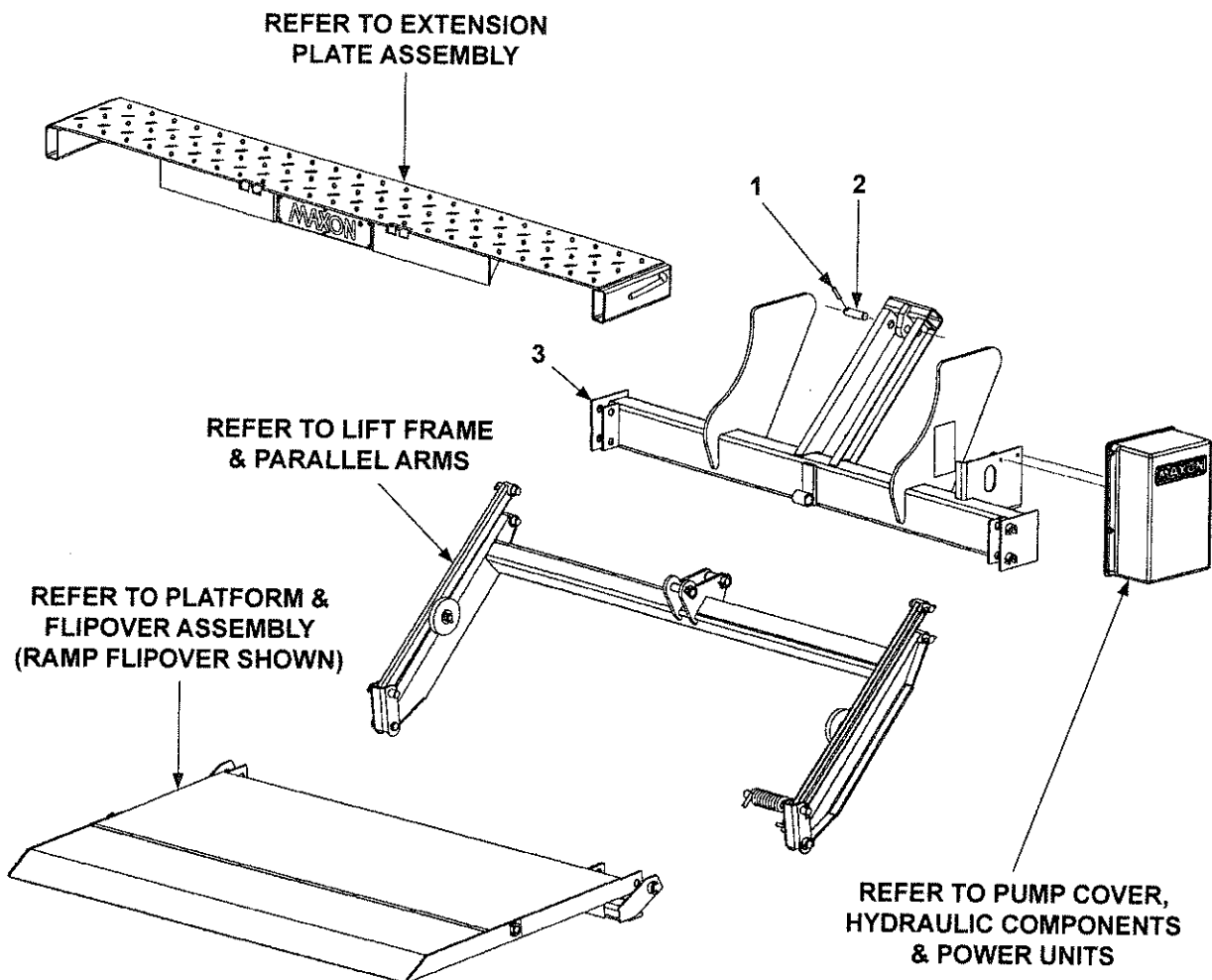
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	221416	ROLL PIN, 3/8" X 2" LG.
2	1	260368-03	PIN, 1" DIA X 3-1/2" LG.
3	1	266425-01	MAIN FRAME 72-25/30H W/O HITCH BALL

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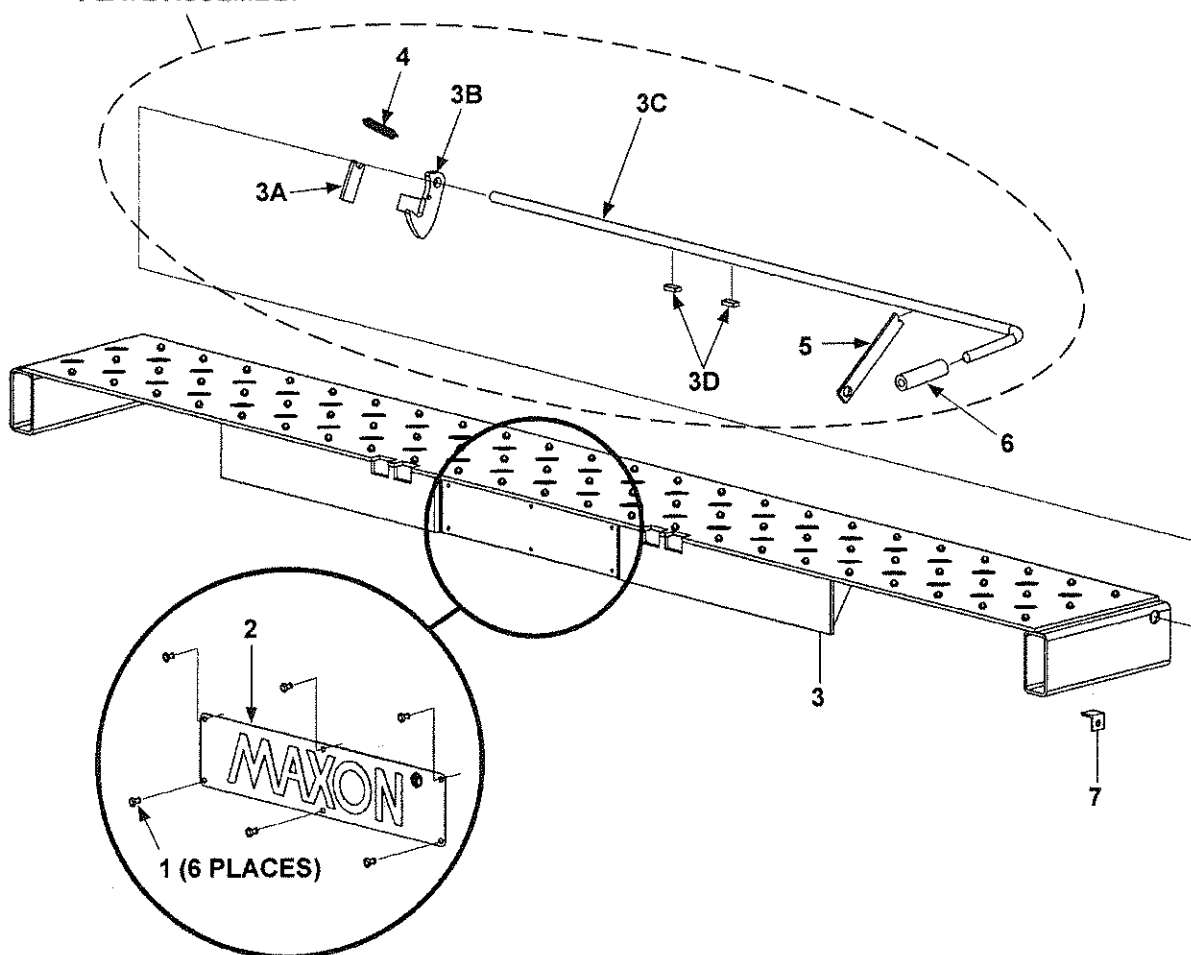
72-25RO & 72-30RO MAIN ASSEMBLY



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	221416	ROLL PIN, 3/8" X 2" LG.
2	1	260368-03	PIN, 1" DIA X 3-1/2" LG.
3	1	266415-02	MAIN FRAME 72-25/30RO

EXTENSION PLATE ASSEMBLY

REFER TO EXTENSION
PLATE ASSEMBLY

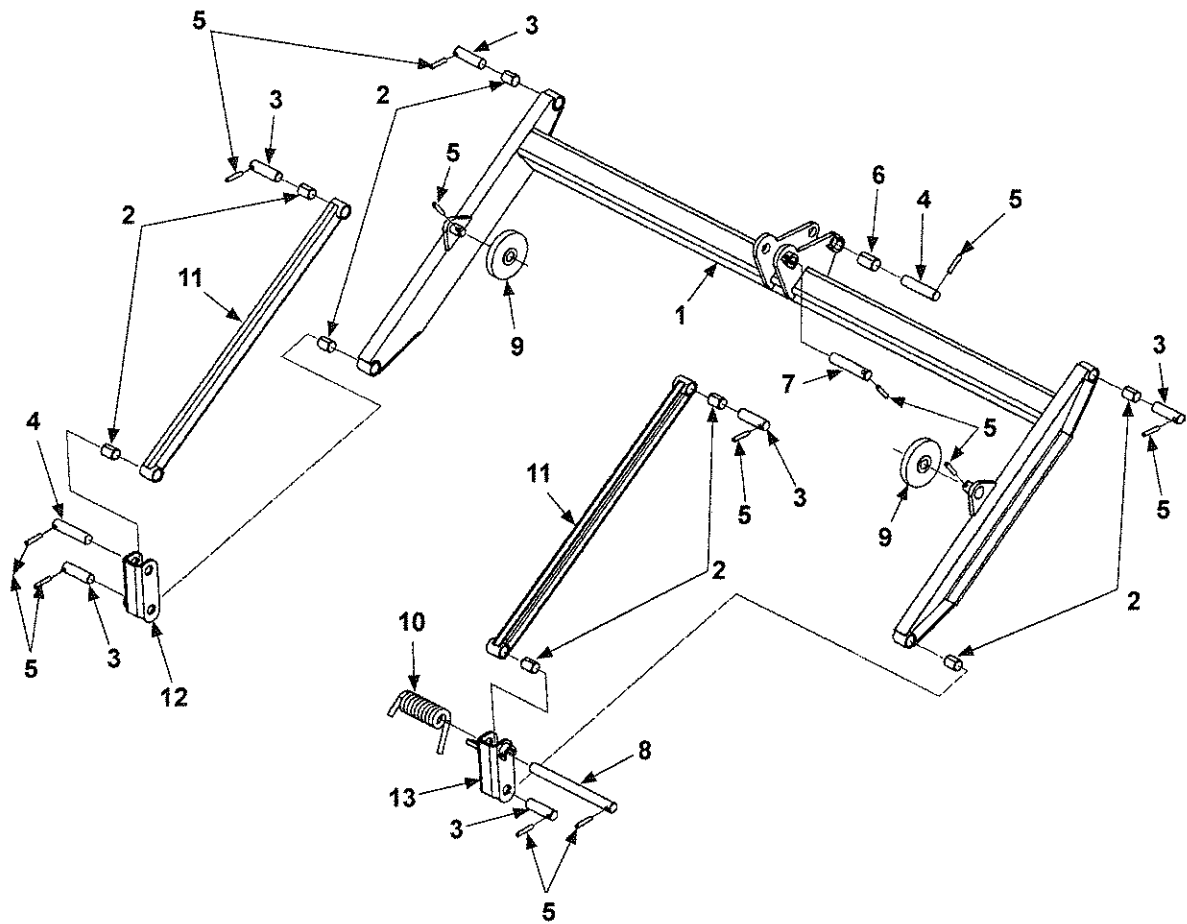


ITEM	QTY.	PART NO.	DESCRIPTION
1	6	207644	RIVET , 3/16" DIA. X .402" LG.
2	1	050175	MAXON PLATE
3	1	266431-01	EXTENSION PLATE WELDMENT, NOTCHED (SHOWN)
		262999	EXTENSION PLATE WELDMENT
3A	1	215342	SPRING LEVER, 2-1/2" LG
3B	1	263928	SAFETY HOOK WELDMENT (EXTENSION PLATE, NOTCHED)
		215341	SAFETY HOOK WELDMENT (EXTENSION PLATE, NO NOTCHES)
3C	1	201606	HOOK RELEASE HANDLE, 5/8" X 52-3/4" LG
3D	2	201015	FLAT, 1/4" X 1/2" X 1" LG
4	1	215345	EXTENSION SPRING
5	1	203417	RENTAL LOCK BRACKET, 6-1/2" LG (OPTIONAL)
6	1	055011	HANDLE, RUBBER
7	1	203570	INNER BRACKET, 1" LG (FOR OPTIONAL RENTAL LOCK)

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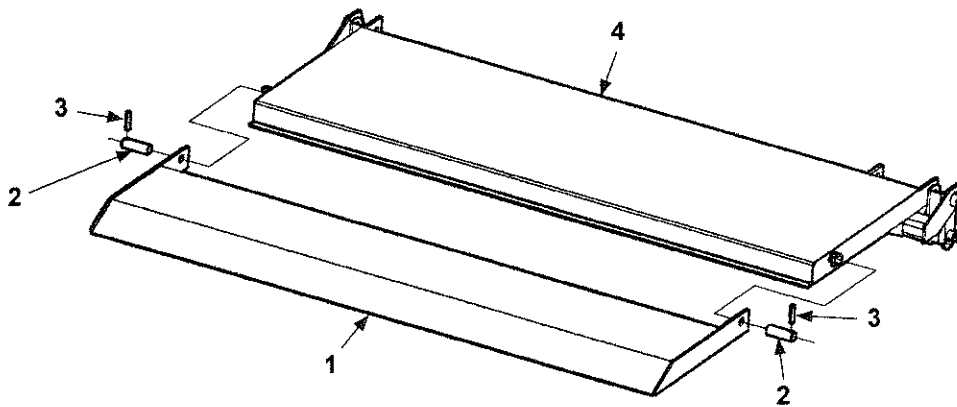
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LIFT FRAME & PARALLEL ARMS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263945	LIFT FRAME ASSEMBLY
2	8	260363	SELF LUBE BEARING, 1" X 1-1/2"
3	6	260368-03	PIN, 1" DIA X 3-1/2" LG
4	2	260368-04	PIN, 1" DIA X 4-1/2" LG
5	12	221416	ROLL PIN, 3/8" X 2" LG
6	1	260369	SELF LUBE BEARING, 1-1/8" X 2"
7	1	260368-05	PIN, 1" DIA X 5" LG
8	1	260368-02	PIN, 1" DIA X 11-1/4" LG
9	2	263948	ROLLER
10	1	201640	TORSION SPRING
11	2	260370	PARALLEL ARM ASSEMBLY
12	1	280347-01	SHACKLE, LH
13	1	280347-02	SHACKLE, RH

PLATFORM & FLIPOVER ASSEMBLY (RAMP)

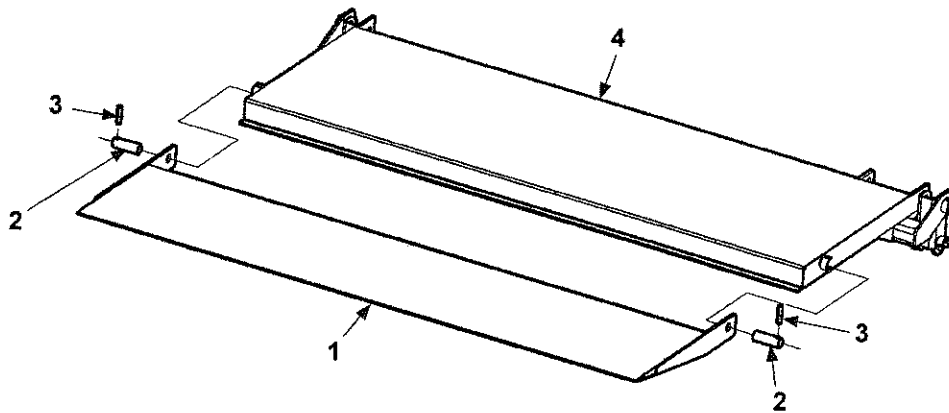


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	201629	FLIPOVER WELDMENT (RAMP)
2	2	203405-05	PIN, 1" DIA X 3-1/4" LG
3	2	221416	ROLL PIN, 3/8" X 2" LG
4	1	280369	PLATFORM WELDMENT

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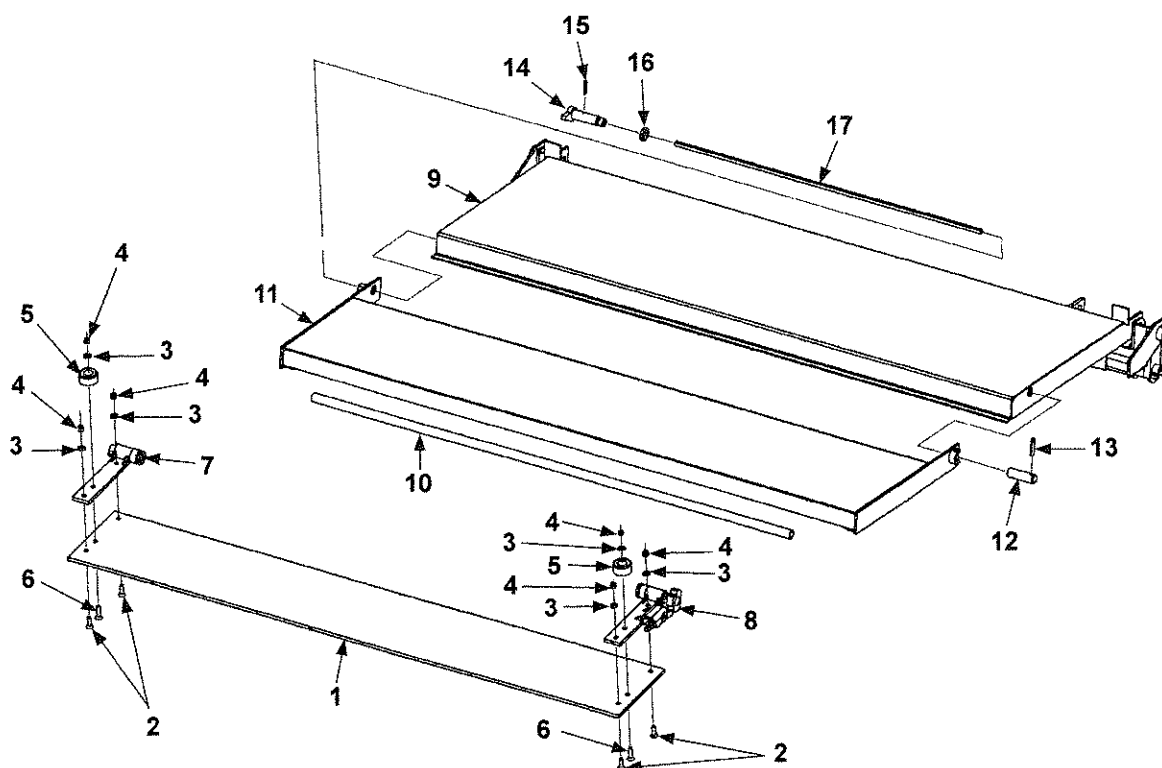
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PLATFORM & FLIPOVER ASSEMBLY (WEDGE)



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	213085	FLIPOVER WELDMENT (WEDGE)
2	2	203405-05	PIN, 1" DIA X 3-1/4" LG
3	2	221416	ROLL PIN, 3/8" X 2" LG
4	1	280369	PLATFORM WELDMENT

PLATFORM & FLIPOVER ASSEMBLY (SPECIAL PROFILE)

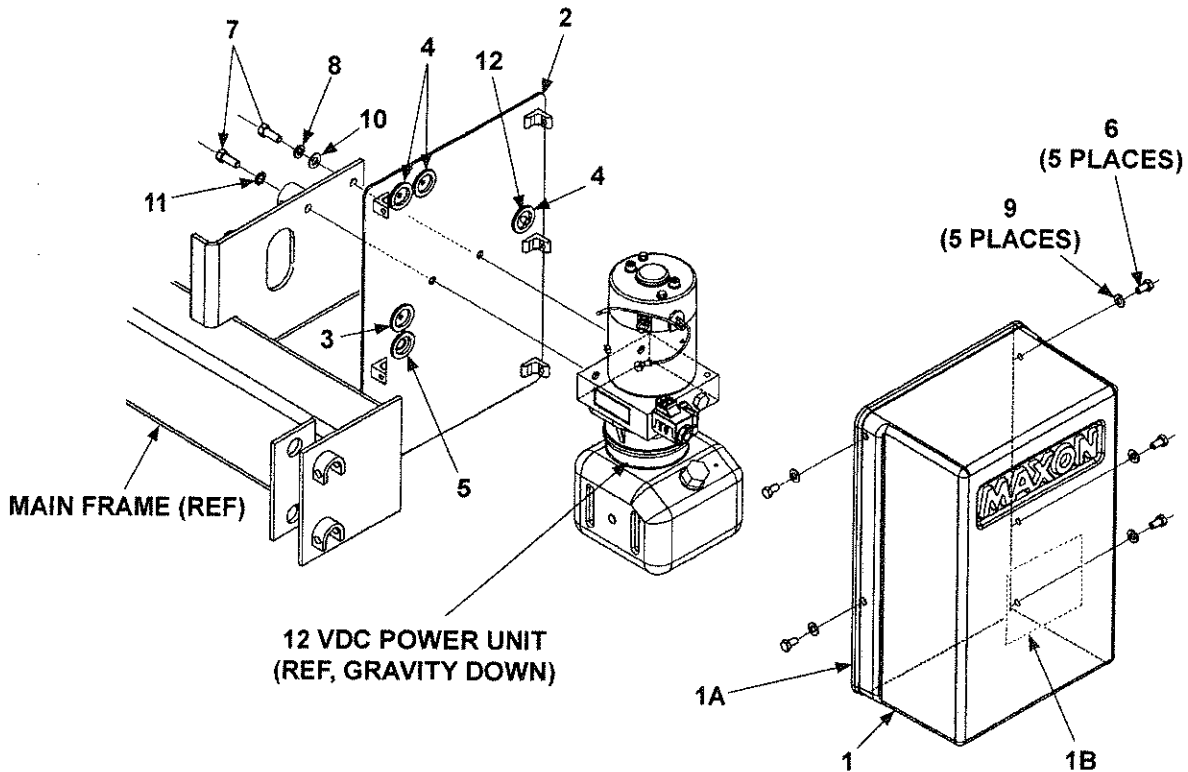


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	253875	ALUMINUM RAMP, 3/8" X 10" X 69" LG
2	4	900061-5	FLAT HEAD SOCKET SCREW, 3/8"-16 X 1-1/4" LG
3	6	902001-2	FLAT WASHER, 3/8"
4	6	901002	LOCK NUT, 3/8"-16 NYLON
5	2	253516	RUBBER BUMPER, 1" HEIGHT
6	2	900061-6	FLAT HEAD SOCKET SCREW, 3/8"-16 X 1-1/2" LG
7	1	253876	HINGE ASSEMBLY, LH
8	1	253877	HINGE ASSEMBLY, RH
9	1	280548-01	PLATFORM WELDMENT - SPECIAL PROFILE
10	1	225985	PIPE-SCHED 80, 3/4" X 60" LG
11	1	201680-01	FLIPOVER ASSEMBLY, BUTT END
12	1	203405-05	PIN, 1" DIA X 3-1/4" LG
13	1	221416	ROLL PIN, 3/8" X 2" LG
14	1	253805	PIN WELDMENT, TORSION BAR
15	1	905033-1	ROLL PIN, 1/4" X 1-1/2" LG
16	1	253808	BUSHING SPACER, 1/4"
17	1	253173	TORSION BAR

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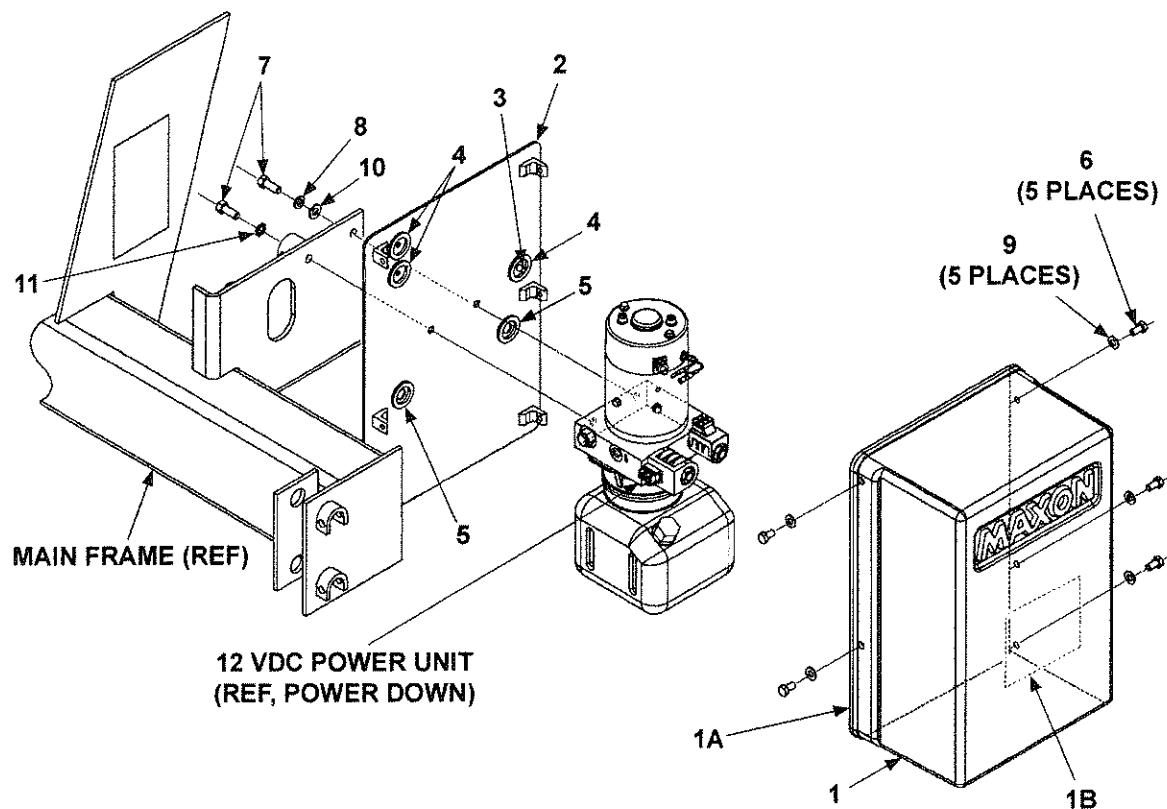
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PUMP COVER & MOUNTING PLATE ASSEMBLY (GRAVITY DOWN)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	266406-01	PUMP ASSEMBLY, STANDARD TUK-A-WAY
1	1	266419-01	COVER ASSY
1A	1	093201-01	GASKET, RUBBER CHANNEL, 57-1/2" LG.
1B	1	261740	LABEL, OIL LEVEL
2	1	266427-01	PLATE, PUMP MOUNT
3	1	266428-01	GROMMET, 3/16" HOLE
4	3	266428-02	GROMMET, 1/4" HOLE
5	1	266428-06	GROMMET, 9/16" HOLE
6	5	900009-3	SCREW, CAP 5/16"-18 X 3/4" LG, GRADE 8
7	2	900014-4	SCREW, CAP 3/8"-16 X 1" LG, GRADE 8
8	1	902011-4	LOCK WASHER, 3/8"
9	5	902002-1	FLAT WASHER, 5/16"
10	1	902013-11	FLAT WASHER, 3/8"
11	1	903400-02	LOCK WASHER, EXTERNAL TOOTH, 3/8"
12	1	908022-02	PLUG, FLEXIBLE

PUMP COVER & MOUNTING PLATE ASSEMBLY (POWER DOWN)

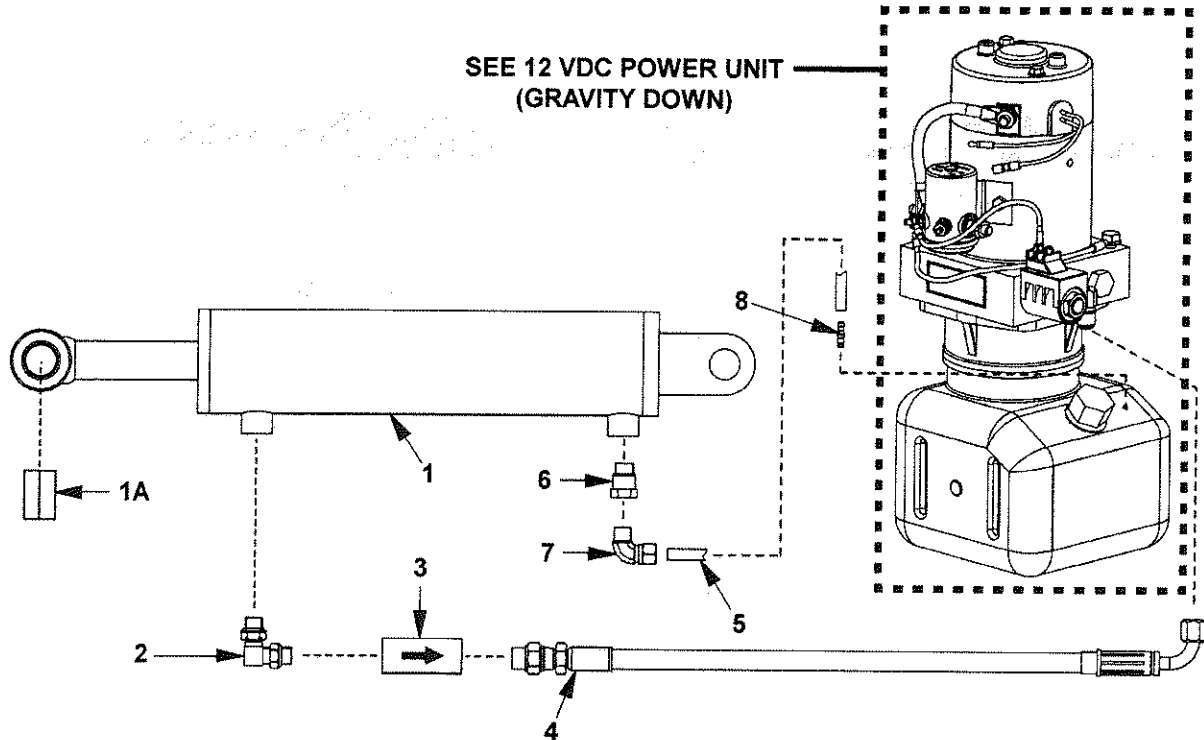


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268180-01	PUMP ASSEMBLY, POWER DOWN TUK-A-WAY
1	1	266419-01	COVER ASSY
1A	1	093201-01	GASKET, RUBBER CHANNEL, 57-1/2" LG.
1B	1	261740	LABEL, OIL LEVEL
2	1	268179-01	PLATE, PUMP MOUNT
3	1	908022-02	PLUG, FLEXIBLE
4	3	266428-02	GROMMET, 1/4" HOLE
5	2	266428-06	GROMMET, 9/16" HOLE
6	5	900009-3	SCREW, CAP 5/16"-18 X 3/4" LG, GRADE 8
7	2	900014-4	SCREW, CAP 3/8"-16 X 1" LG, GRADE 8
8	1	902011-4	LOCK WASHER, 3/8"
9	5	902002-1	FLAT WASHER, 5/16"
10	1	902013-11	FLAT WASHER, 3/8"
11	1	903400-02	LOCK WASHER, EXTERNAL TOOTH, 3/8"

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GRAVITY DOWN HYDRAULIC COMPONENTS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266401-01	CYLINDER, 3" DIA X 10" STROKE (72-25)
		266401-02	CYLINDER, 3-1/2" DIA X 10" STROKE (72-30)
1A	1	260916-03	BEARING, SELF LUBE
2	1	906722-01	ELBOW, 90 DEG O-RING, #6 M-M
3	1	906709-02	FLOW REGULATOR VALVE, 2 GPM
4	1	280635-01	HOSE ASSY, 3/8" HP, 54" LG.
5	1	224370-07	HOSE, PLASTIC 60-1/2" LG.
6	1	228012	ADAPTER, STRAIGHT THREAD, 9/16"-18 M - 1/4" F
7	1	202406	ELBOW, BRASS 1/4" x 1/4"
8	1	906728-01	DUAL BARBED FITTING, 1/64" I.D.

12 VDC POWER UNIT (GRAVITY DOWN)

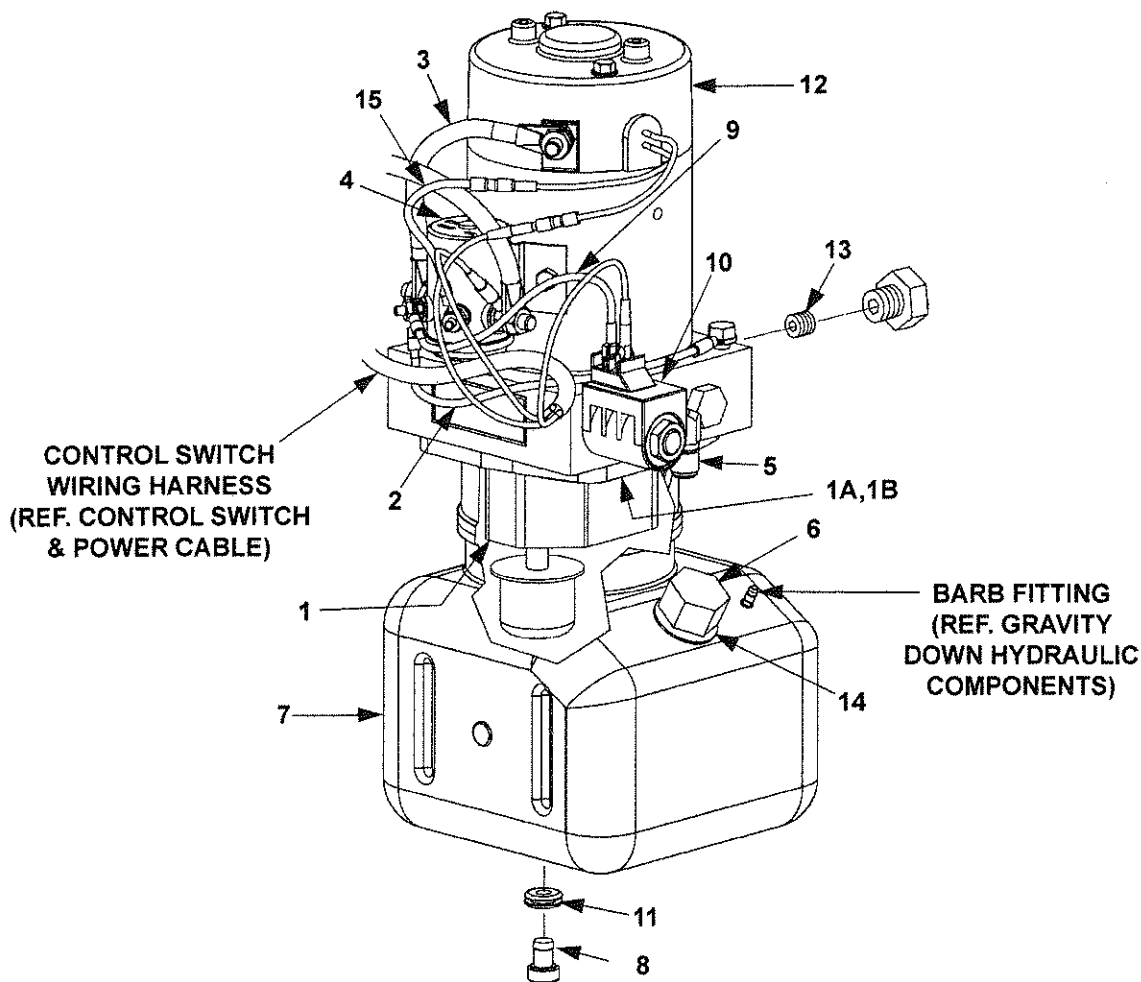
CAUTION

To prevent damage to metal case starter solenoid, hold bottom terminal nut securely when loosening and tightening top terminal nut. Do not over-tighten the terminal nuts. For the 5/16" load terminals, torque nuts 35-40 lbs.-in. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.

NOTE: MAXON recommends using dielectric grease on all electrical connections.



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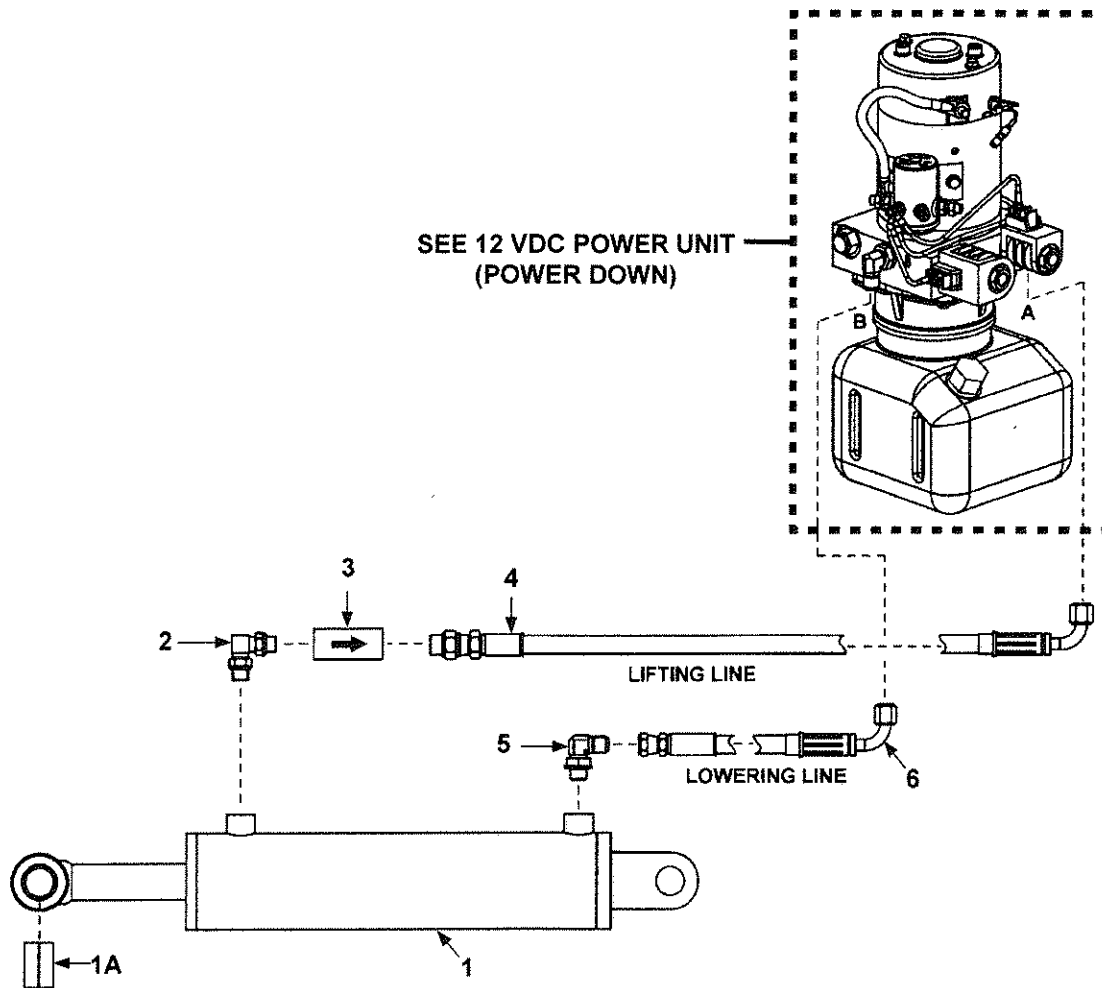
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268070-01	12 VDC POWER UNIT (GRAVITY DOWN)
1	1	290002	3-PIECE GEAR PUMP
1A	1	226594	OIL SEAL KIT
1B	1	290020	O-RING
2	1	268027-01	WIRE ASSEMBLY, 18 GA, #10 RING - 5/16" RING
3	1	280404	CABLE ASSEMBLY
4	1	268029-01	SOLENOID SWITCH
5	1	905152	ELBOW, 90 DEG, O-RING
6	1	280806-01	FILLER CAP
7	1	267733-11	RESERVOIR, 3 QT, VERTICAL WITH VENT
8	1	908017-01	DRAIN PLUG
9	1	280416	WIRE ASSEMBLY
10	1	290043	VALVE ASSEMBLY, 2 WAY
11	1	908018-01	GROMMET, 5/16" I.D.
12	1	280374	MOTOR, 12 VOLT DC
13	1	906740-01	RELIEF VALVE (RED SPRING)
14	1	908016-01	GROMMET, 3/4" I.D.
15	1	268024-01	WIRE ASSY, 16GA WHITE, 3" LG

POWER DOWN HYDRAULIC COMPONENTS

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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266401-01	CYLINDER, 3" DIA X 10" STROKE (72-25)
		266401-02	CYLINDER, 3-1/2" DIA X 10" STROKE (72-30)
1A	1	260916-03	BEARING, SELF LUBE
2	1	906722-01	ELBOW, 90 DEG, O-RING, #6 M-M
3	1	906709-02	FLOW REGULATOR VALVE, 2 GPM
4	1	280635-01	HOSE ASSEMBLY, 3/8"HP, 54" LG
5	1	905152	ELBOW, 90 DEG, SAE #6-JIC37 #6
6	1	280634-01	HOSE ASSEMBLY, 3/8"HP, 50" LG

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12 VDC POWER UNIT (POWER DOWN)

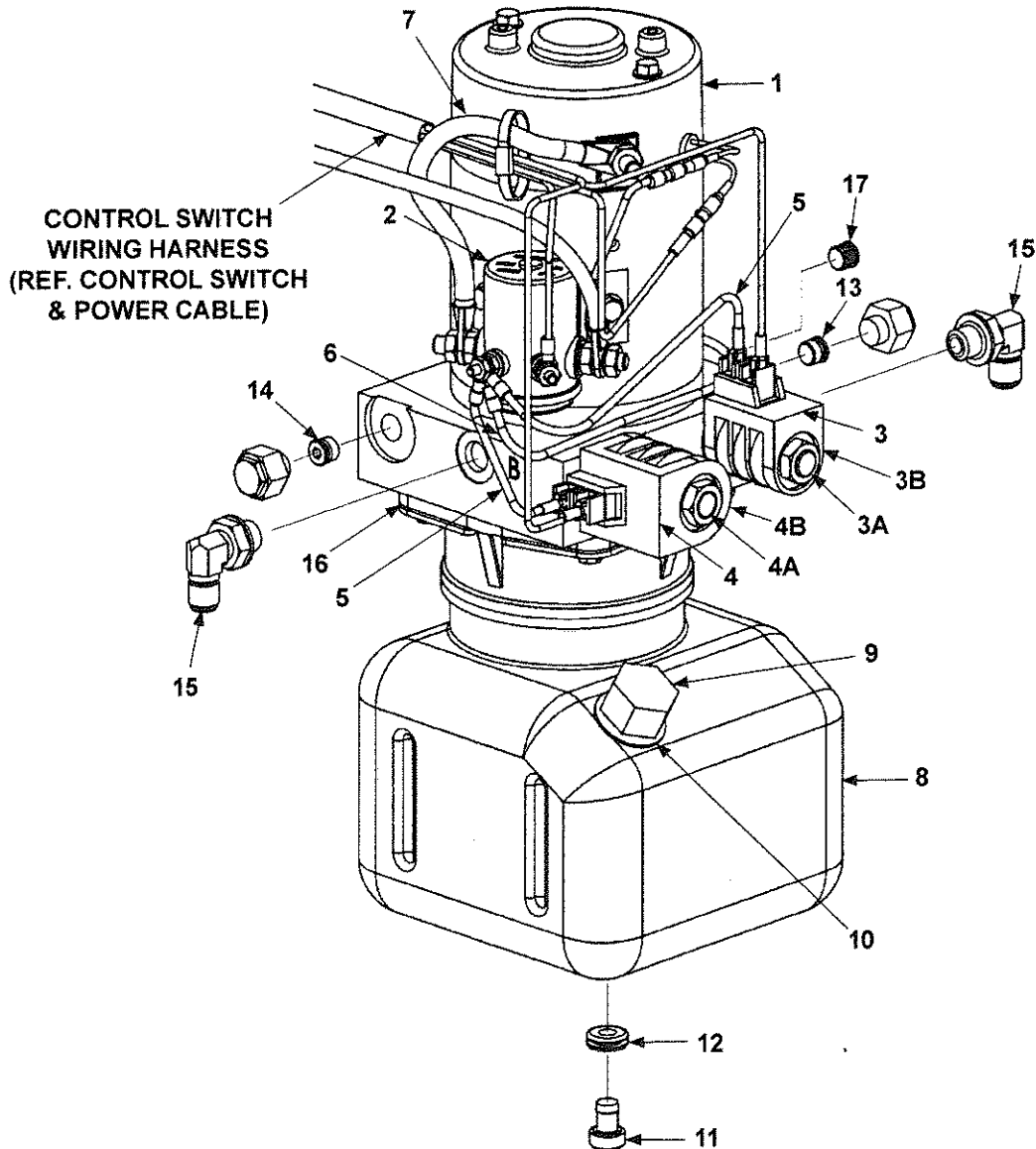
CAUTION

To prevent damage to plastic case starter solenoid, do not over-tighten the terminal nuts. For the 5/16" load terminals, torque nuts 35-40 lbs.-in. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.

NOTE: MAXON recommends using dielectric grease on all electrical connections.



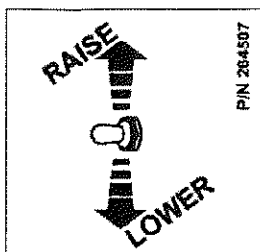
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ITEM	QTY	PART NO.	DESCRIPTION
REF	1	268181-01	12 VDC POWER UNIT (POWER DOWN)
1	1	268176-01	MOTOR, 12 VDC
2	1	268029-01	SWITCH, SOLENOID
3	1	906821-01	2P2W VALVE & COIL ASSEMBLY, 4 WAY, DOUBLE SPADE
3A	1	906822-01	2P2W VALVE
3B	1	290045	COIL, DOUBLE SPADE, 2 WAY
4	1	290046	VALVE ASSEMBLY, 4 WAY, DOUBLE SPADE
4A	1	290047	VALVE CARTRIDGE, 4 WAY
4B	1	290048	COIL, DOUBLE SPADE, 3 OR 4 WAY
5	2	280416	WIRE ASSEMBLY
6	1	268079-01	WIRE ASSEMBLY, 18 GA, #10 RING - 5/16" RING
7	1	280404	CABLE ASSEMBLY
8	1	267733-01	RESERVOIR, 3 QT, VERTICAL WITH VENT
9	1	280806-01	FILLER-BREATHING CAP
10	1	908016-01	GROMMET, 3/4" I.D.
11	1	908017-01	DRAIN PLUG
12	1	908018-01	GROMMET, 5/16" I.D.
13	1	906738-02	RELIEF VALVE, ADJUST, 3200PSI
14	1	268174-01	RELIEF VALVE, ADJUST, 1100PSI
15	2	905152	ELBOW, 90 DEG, O-RING
16	1	906781-01	PUMP ASSEMBLY, 203 (GPT PD)
17	1	261067	PLUG, SAE #6 O-RING

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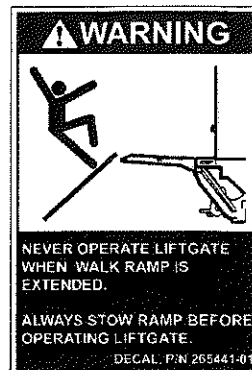
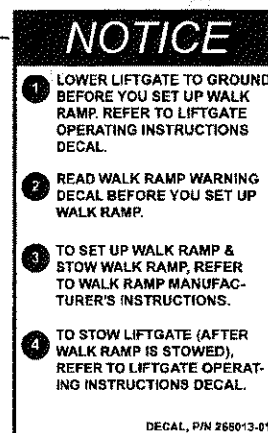
DECALS**UP/DOWN DECAL**
P/N 264507**WARNING DECAL**
(2 PLACES, LH SIDE NOT SHOWN)
P/N 265736-03

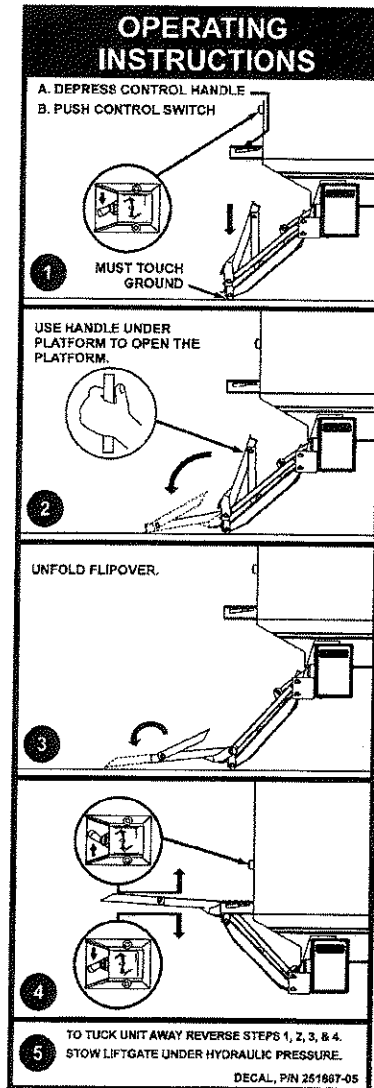
WARNING
READ THIS INFORMATION CAREFULLY

- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. USE GOOD COMMON SENSE. If load appears to be unsafe, do not lift or lower it.

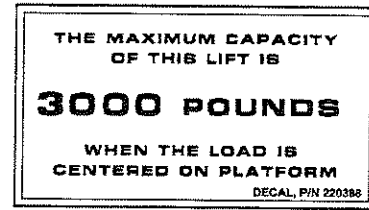
For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.maxonlift.com or call Customer Service at (800) 227-4116.

MAXON LIFT CORP. PART NO. 264081

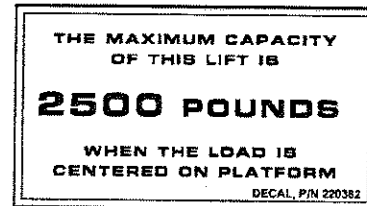
WARNING DECAL
P/N 264081**INSTRUCTION DECAL**
P/N 251867-05
(SEE FIG. 38-1)**WALK RAMP WARNING DECAL**
P/N 265441-01**WALK RAMP NOTICE DECAL**
P/N 266013-01**CAPACITY DECAL**
P/N 220388
(SEE FIG. 38-1)**CAPACITY DECAL**
P/N 220382
(SEE FIG. 38-1)



INSTRUCTION DECAL
P/N 251867-05



CAPACITY DECAL
P/N 220388

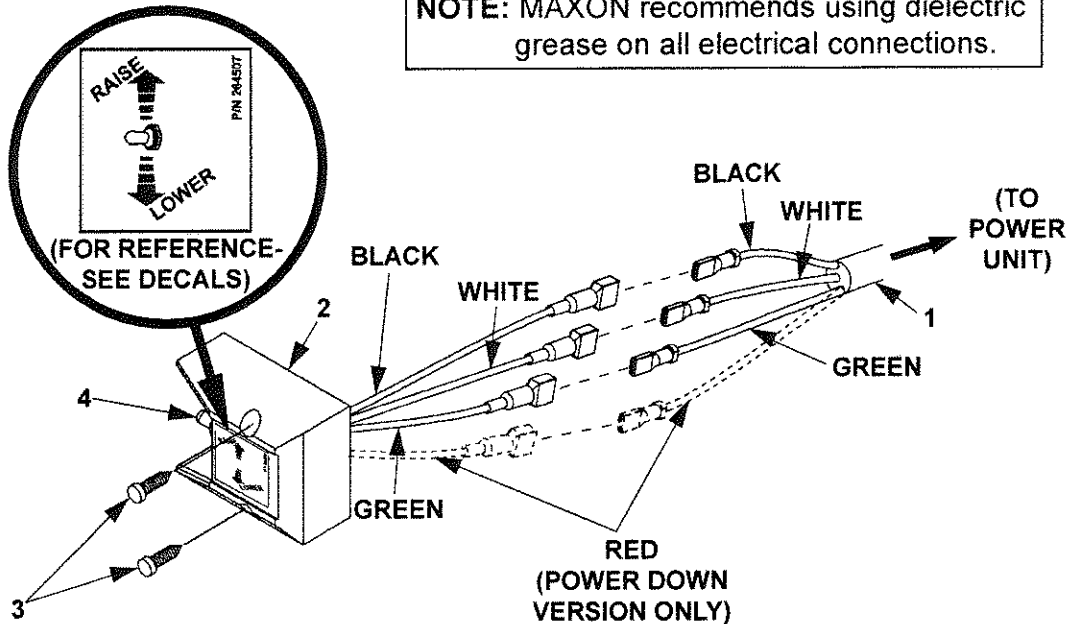


CAPACITY DECAL
P/N 220382

CONTROL SWITCH AND POWER CABLE

NOTE: Use switch to **RAISE** and **LOWER** Liftgate to make sure switch operates as shown on the decal.

NOTE: MAXON recommends using dielectric grease on all electrical connections.

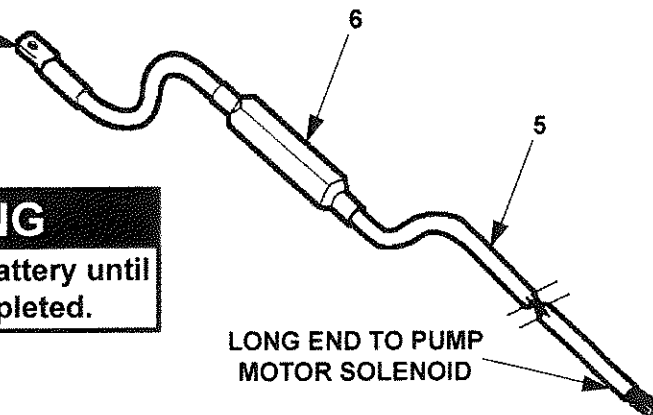


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268025-01	CABLE ASSEMBLY, 85" LG (12 VDC GRAVITY DOWN)
		268170-01	CABLE ASSEMBLY, 85" LG (POWER DOWN)
2	1	267959-01	MOLDED SWITCH ASSEMBLY (GRAVITY DOWN)
		264951-04	MOLDED SWITCH ASSEMBLY (POWER DOWN)
3	2	900057-5	SCREW, SELF-TAPPING #10-24 X 1" LG.
4	1	905206	SWITCH BOOT SEAL
5	1	264422	CABLE ASSEMBLY, 175 AMPS, 38' LG
6	1	264687	KIT, MEGAFUSE (175 AMP FUSE & HEATSHRINK TUBING)

SHORT END TO
VEHICLE BATTERY

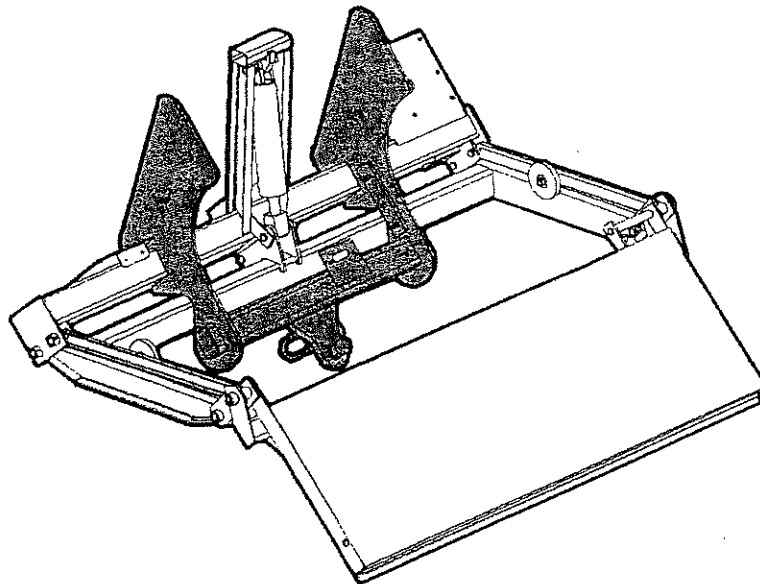
⚠ WARNING
Do not attach cable to battery until
Liftgate repairs are completed.

LONG END TO PUMP
MOTOR SOLENOID



TUK-A-WAY[®]

LIFTGATE SERIES



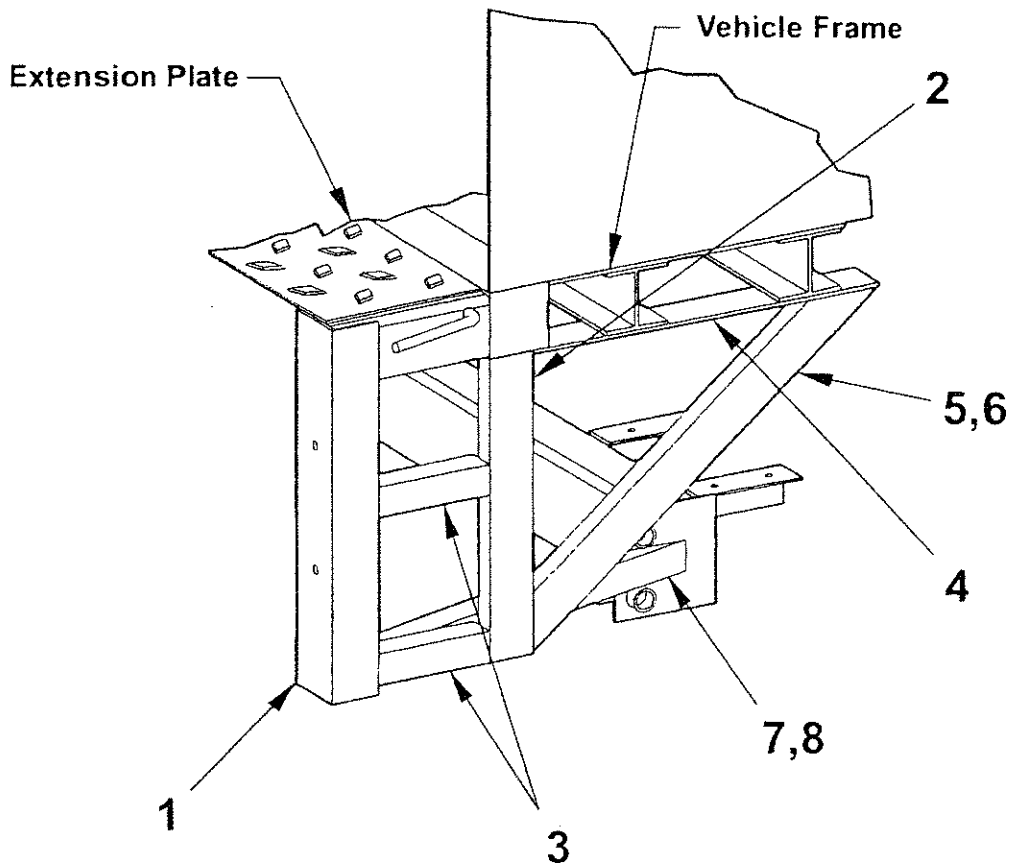
72-25 LMH

(HITCH)

MAXON[®]
LIFT CORP.

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Santa Fe Springs, CA. 90670
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2-STEP DOCK BUMPER ASSEMBLY P/N 251416

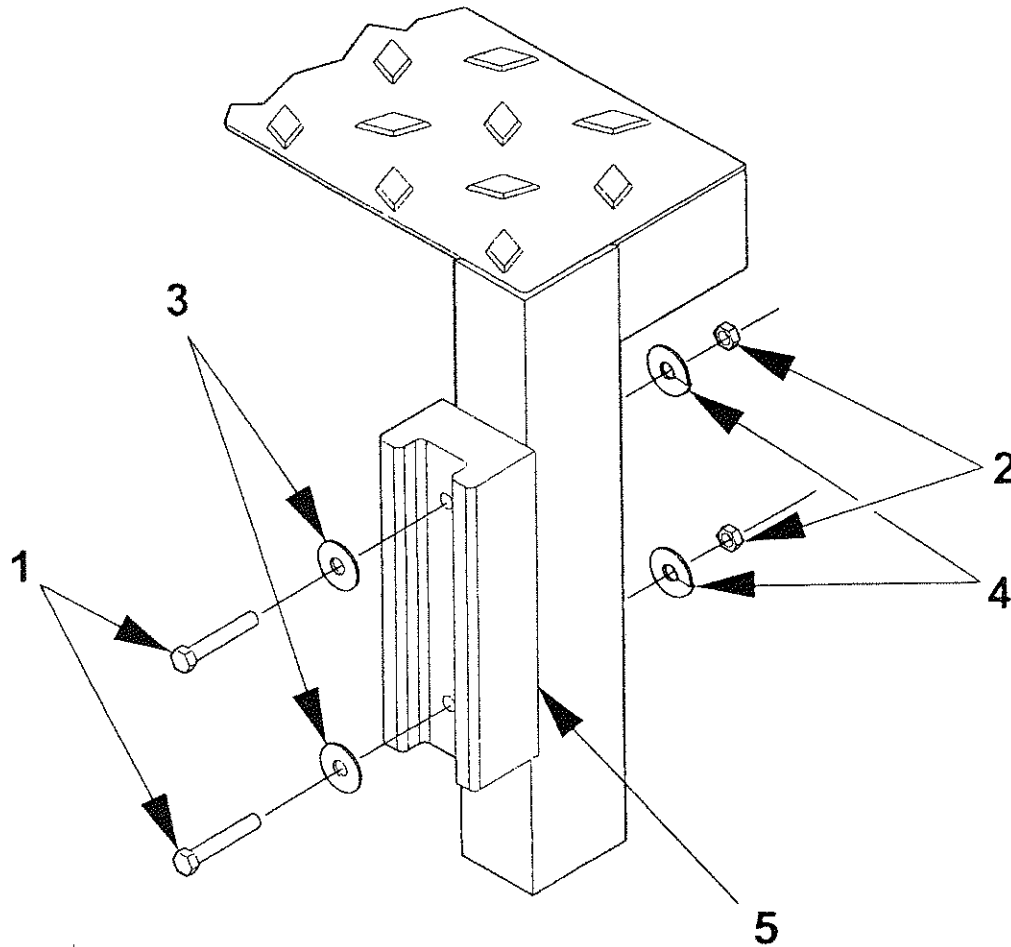


ITEM	QTY.	PART NO.	DESCRIPTION
1	2	226856	DOCK BUMPER ANGLE, 23-1/2" LG.
2	2	251340	CHANNEL, 3 x 4.1 x 19-1/2" LG.
3	4	253987	ANGLE, 2 x 2 x 1/4 x 10-7/8" LG.
4	2	263324	FLAT, 1/4" x 3" x 30" LG.
5	1	252701-01	CHANNEL, 3 x 4.1 x 30-1/2" LG.
6	1	252701-02	CHANNEL, 3 x 4.1 x 30-1/2" LG.
7	1	201637-01	ANGLE, 30-1/2" LG.
8	1	201637-02	ANGLE, 30-1/2" LG.

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RUBBER BUMPER ASSEMBLY P/N 203410



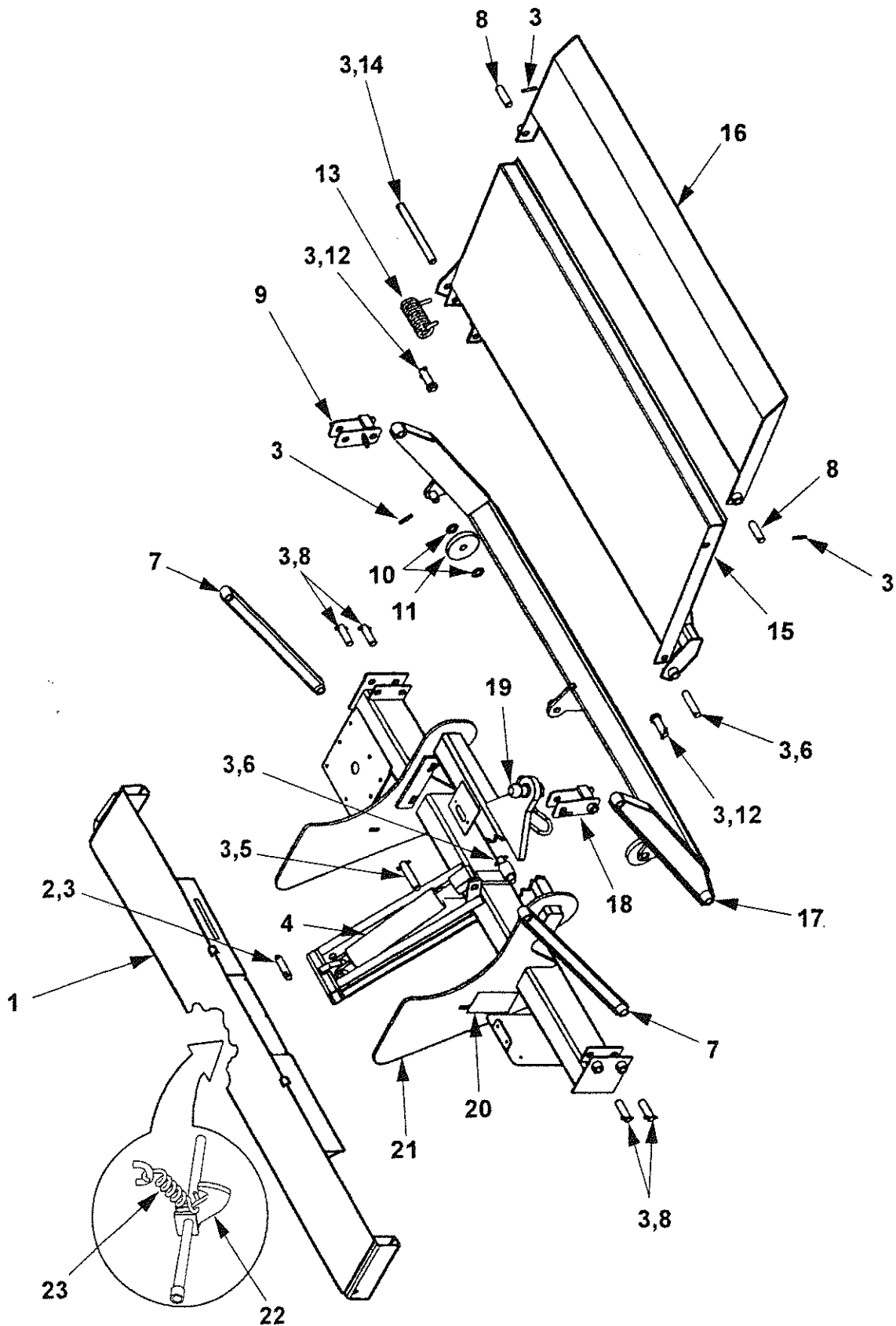
ITEM	QTY.	PART NUMBER	DESCRIPTION
1	4	030083	BOLT, 1/2-20 x 2" GR8 ZINC
2	4	030323	NUT, 1/2-20 ZINC
3	4	030566	WASHER, FLAT 1/2" ZINC
4	4	030567	WASHER, LOCK 1/2" ZINC
5	2	222988	BUMPER, 3 x 2 x 12" U-SHAPED

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72-25LM ASSEMBLY

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72-25LM ASSEMBLY

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	207914-100	EXTENSION PLATE WELDMENT
2	1	203405-09	PIN x 4" LG
3	15	221416	ROLL PIN, 3/8" DIA. x 2" LG
4	1	260372	CYLINDER, 3" x 10" X 1.25" ROD
4a	1	260372-SK	SEAL KIT
5	1	260368-05	PIN x 5" LG
6	2	260368-04	PIN x 4-1/2" LG
7	2	260370	PARALLEL ARM ASSEMBLY
8	6	260368-03	PIN x 3-1/2" LG
9	1	201625-01	SHACKLE WELDMENT
10	4	902000	FLATWASHER, 1/4"
11	2	263948	ROLLER
12	2	260397	PIN & COLLAR WELDMENT
13	1	201640	TORSION SPRING
14	1	260368-02	PIN x 11" LG
15	1	207910	PLATFORM WELDMENT
16	1	201629	FLIPOVER, RAMP TYPE
17	1	263945	LIFT FRAME WELDMENT
18	1	201625-02	SHACKLE WELDMENT
19	1	263917	BALL, 2"
20	1	260553	DECAL, INSTALL WELDMENT
21	1	263946	MAINFRAME WELDMENT

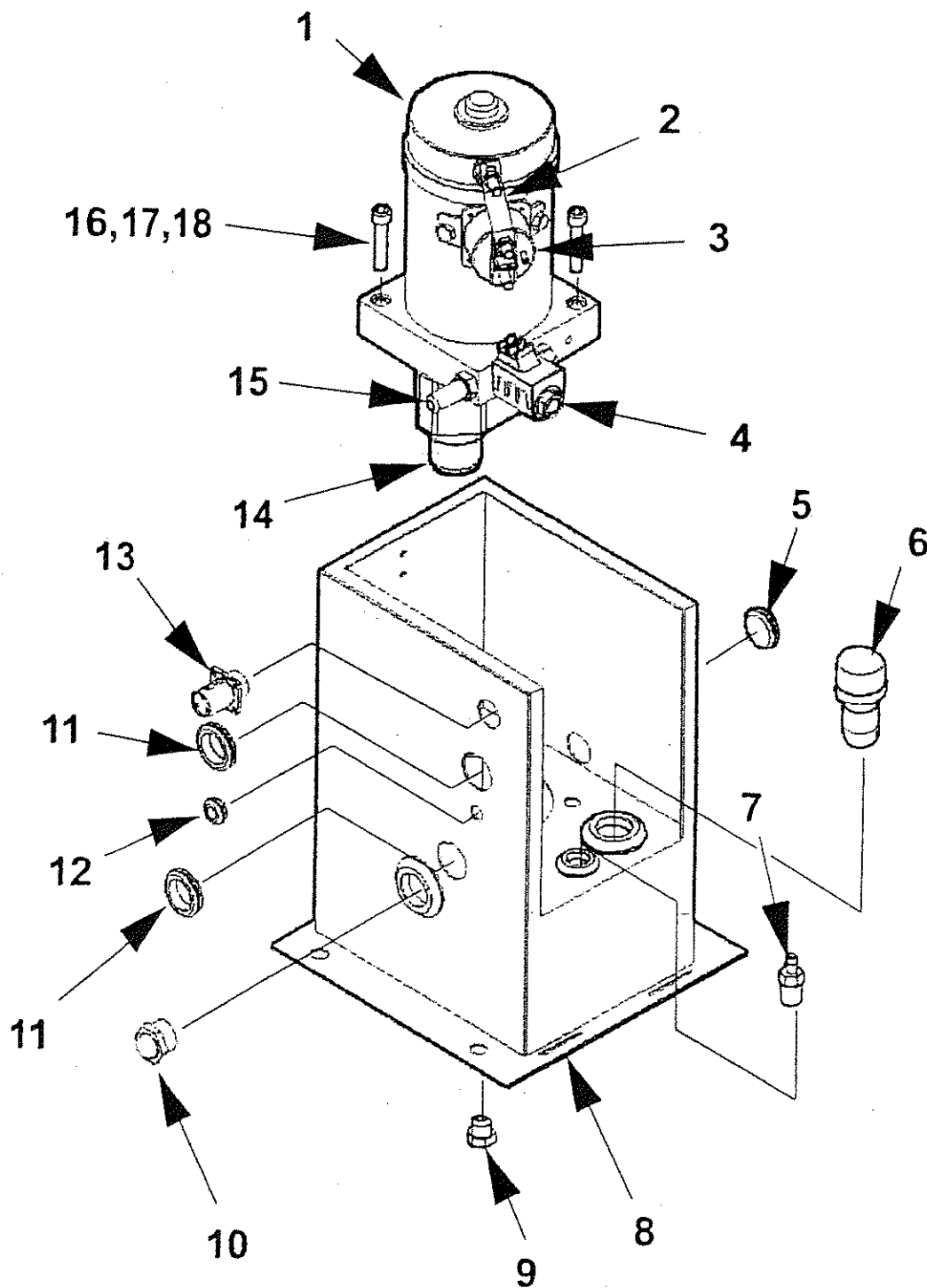
PUMP ASSEMBLY, GRAVITY DOWN

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263612	SLIMLINE PUMP ASSEMBLY 12 VDC
2	1	262966	BUS BAR
3	1	262939	MOTOR SOLENOID
4	1	253353	VALVE, SOLENOID, 2-WAY
4a	1	226594	O-RING KIT, 2-WAY VALVE
5	1	263779	PLUG
6	1	263369	FILLER
7	1	263811	CONNECTOR, 3/8"
8	1	263500	BOX ASSEMBLY
8a	1	263497	COVER
8b	1	263499	BOX WELDMENT
8c	1	263791	LATCH
9	1	030937	HEX PLUG, 1/4"
10	1	263370	FLOW SIGHT
11	2	263814	GROMMET, 1" DIA.
12	1	263795	GROMMET, 1/2" DIA.
13	1	263798	PUMP BOX HARNESS
13a	1	263802	GASKET
14	1	260250	FILTER
15	1	905100	BULKHEAD, MALE, JIC #6
16	2	030039	BOLT, 3/8-16 x 1-3/4" LG
17	2	030555	WASHER, LOCK, 3/8"
18	2	030556	WASHER, FLAT, 3/8"

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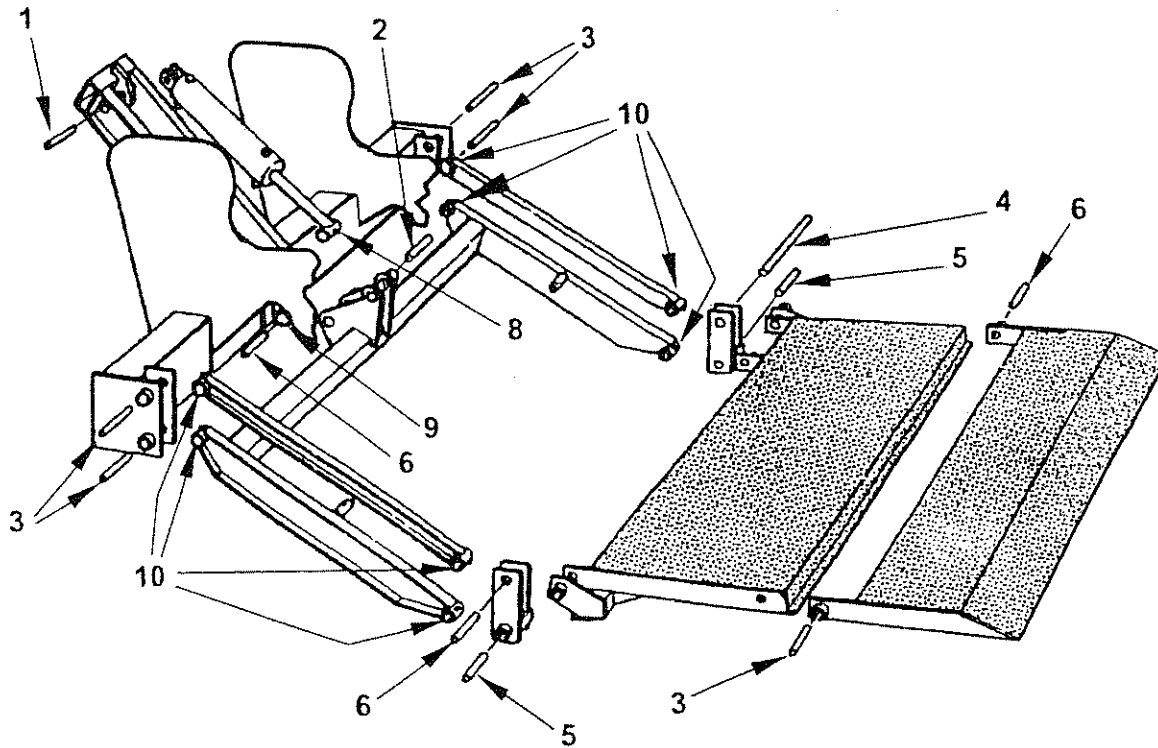
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PUMP ASSEMBLY, GRAVITY DOWN P/N 263613



HINGE PIN LOCATION

Annually inspect both Hinge Pins and Bearings for excessive wear. If Pins or Bearings are worn, replace with **MAXON** authorized parts. See Pin & Bearing part list below for Part Numbers.

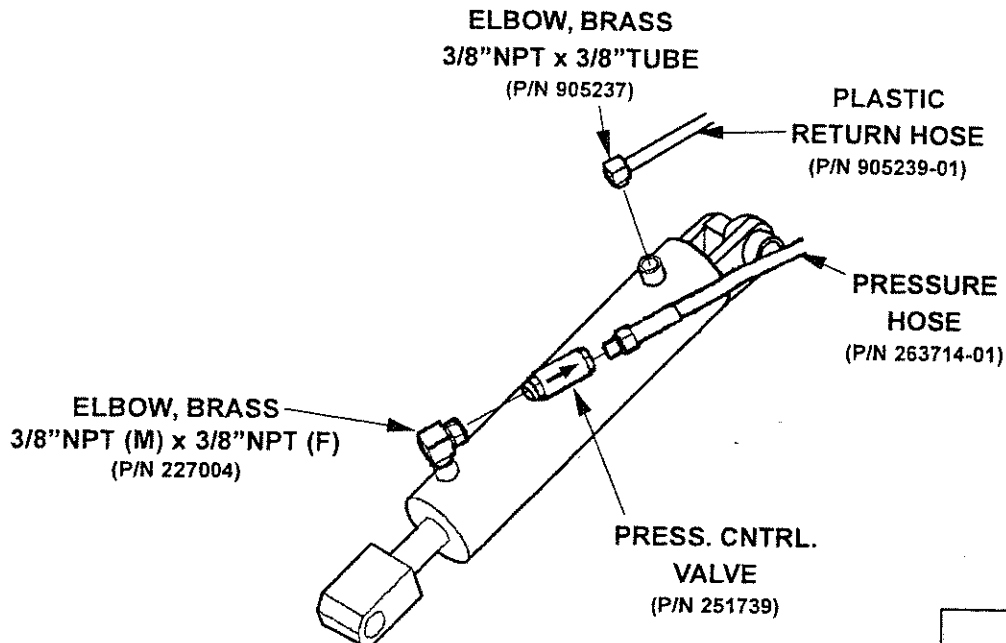
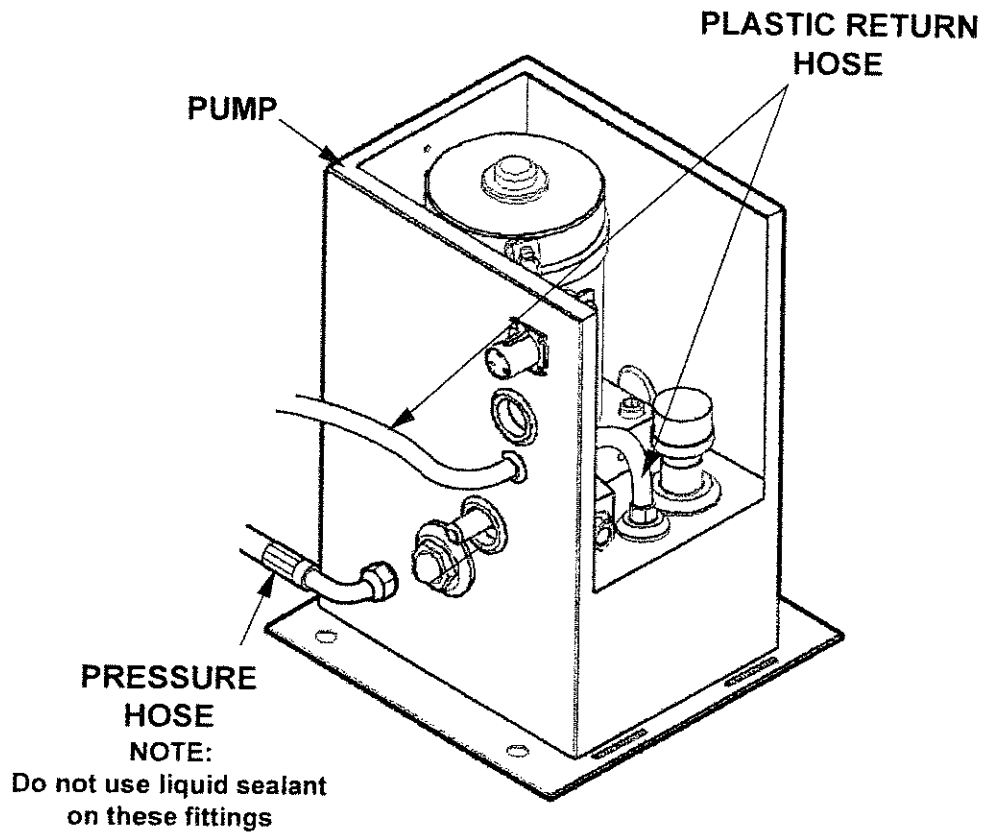


PINS				BEARINGS			
ITEM	QTY.	PART NO.	DESCRIPTION	ITEM	QTY.	PART NO.	DESCRIPTION
1	1	203405-09	PIN x 4"	8	1	260373	BEARING SELF LUBE 1 x 2"
2	1	260368-05	PIN x 5"	9	1	260369	BEARING SELF LUBE 1-1/8 x 2"
3	4	260368-03	PIN x 3-1/2"	10	8	260363	BEARING SELF LUBE 1 x 1-1/2"
4	1	260368-02	PIN x 11"				
5	2	260367	PIN & COLLAR WELDMENT				
6	2	260368-04	PIN x 4-1/2"				

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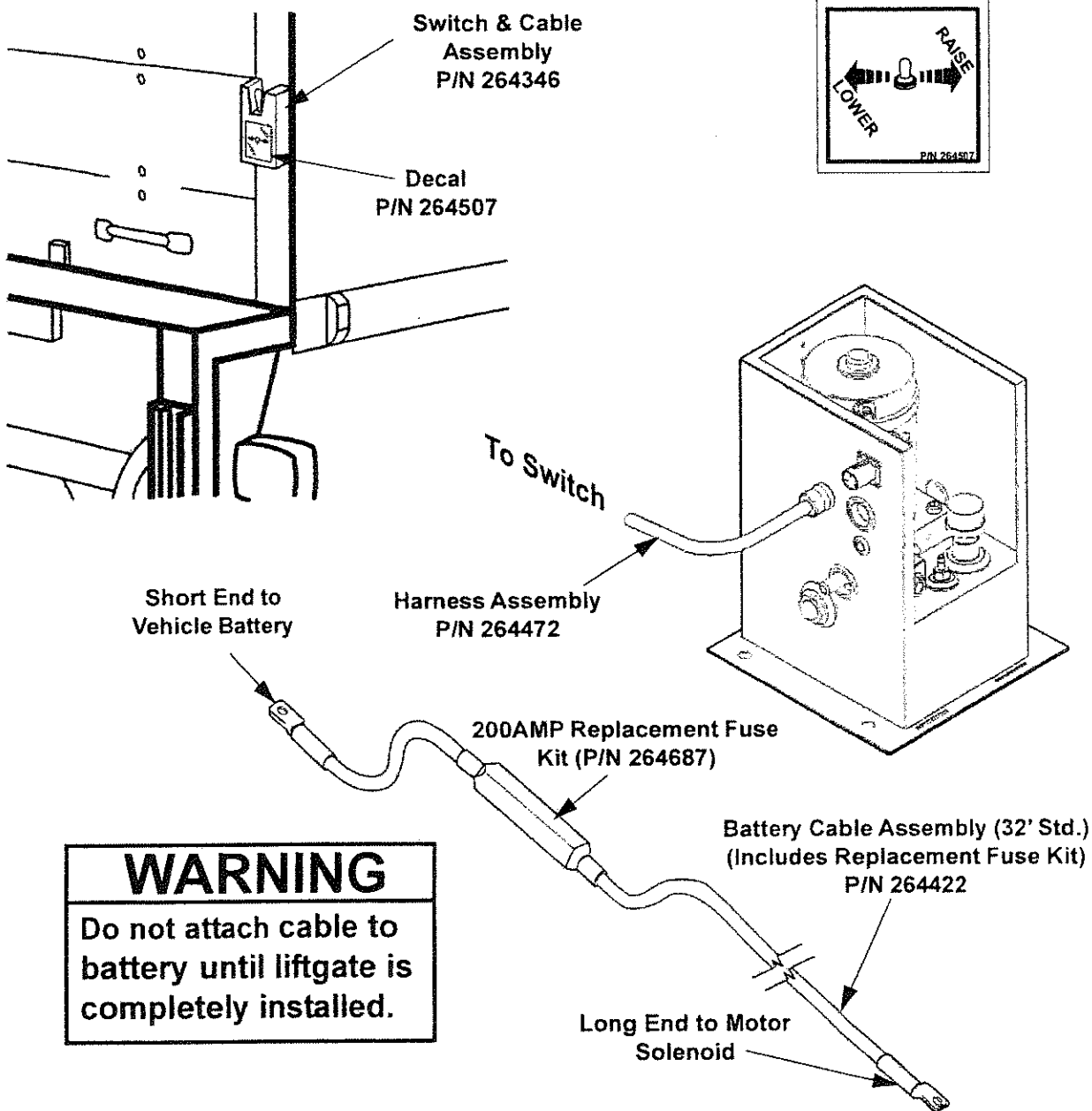
HYDRAULIC ASSEMBLY



NOTE:
Apply Sealant to connections per inside back cover of this manual

CONTROL SWITCH GRAVITY DOWN

Assemble Switch to the vertical post as shown.



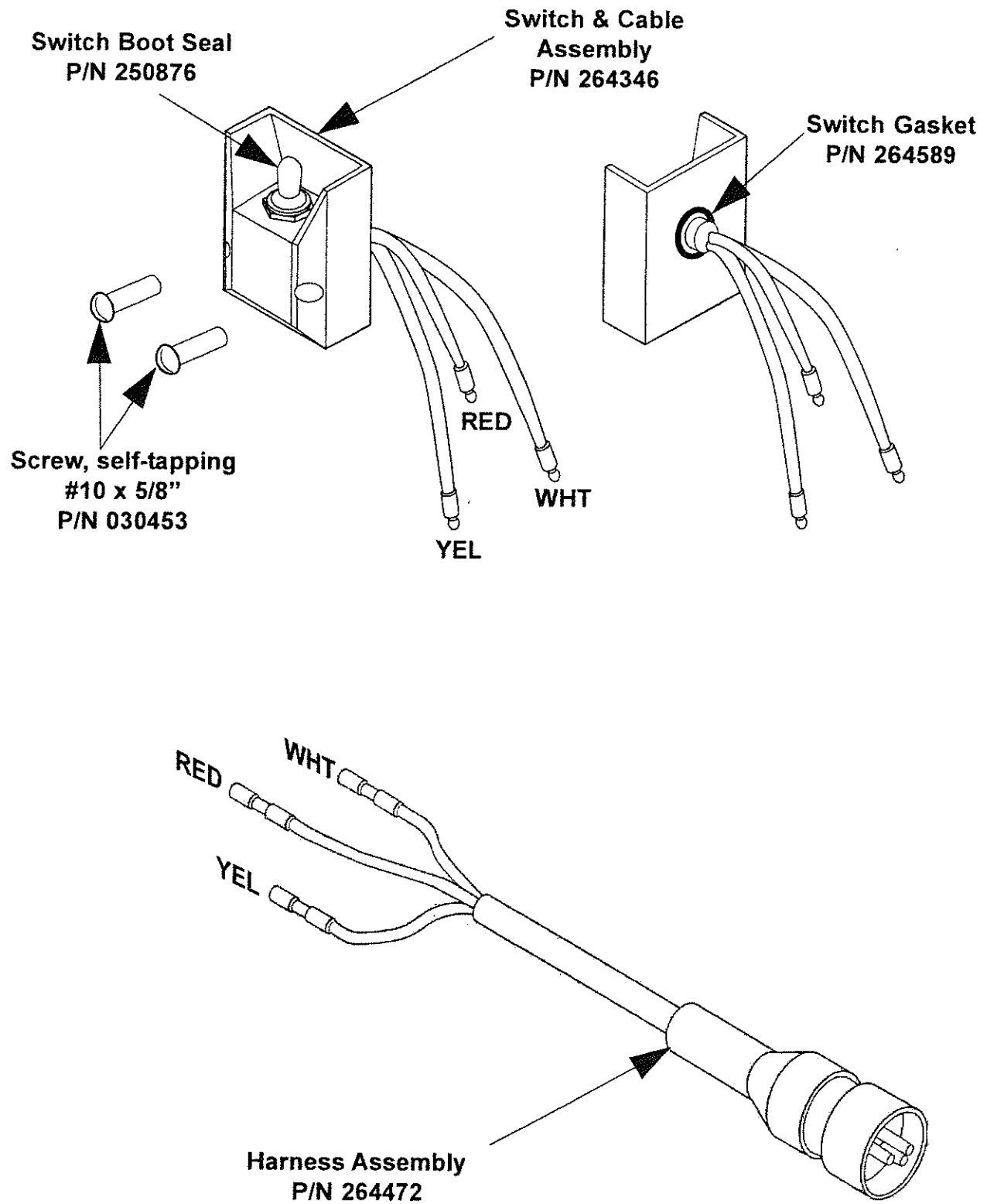
ADDITIONAL AVAILABLE BATTERY CABLE KITS

	PART NUMBER	
40' CABLE ASSEMBLY	264848	Cable Assembly
10' EXTENSION CABLE ASSEMBLY	264849	Extension Cable Assembly

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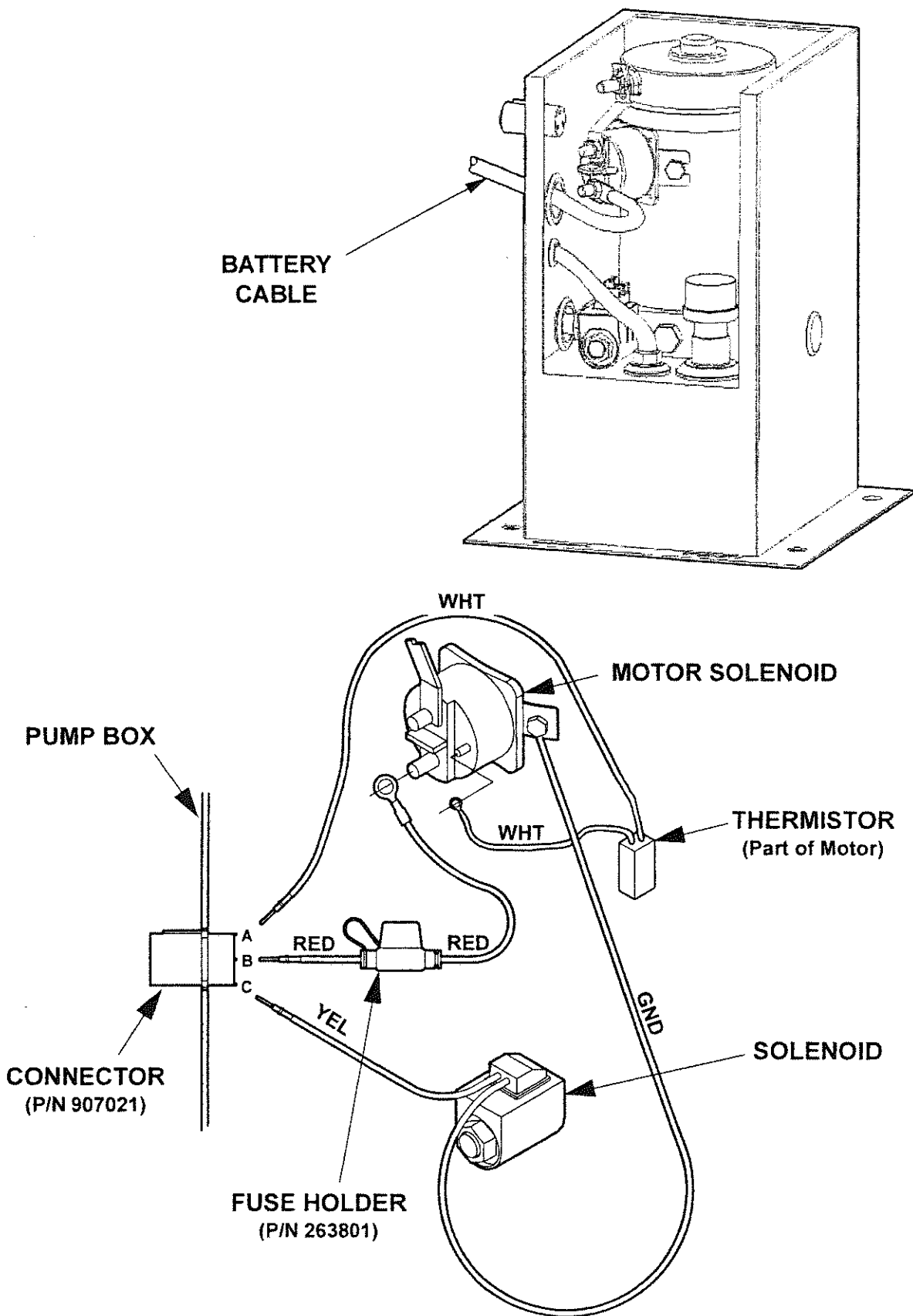
HARNESS & SWITCH ASSEMBLY

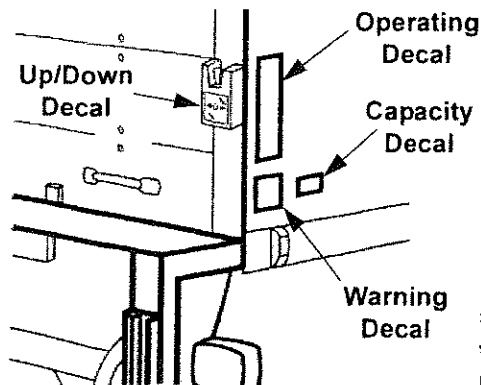


WIRE CONNECTIONS

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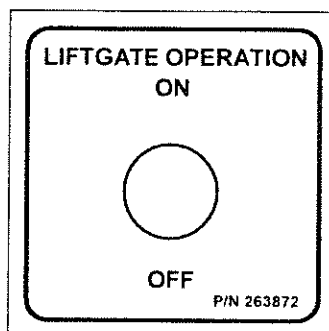
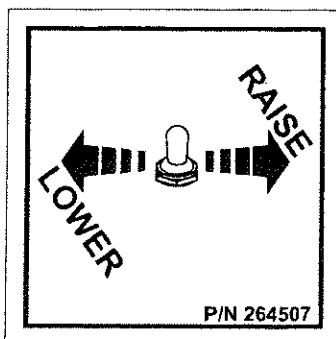




Suggested Decal Locations

DECALS

These Decals should be read and completely understood before operating the unit. They should also be kept clean and readable at all times. If any decal should become detached from the vehicle, or defaced, it must be replaced. Free replacements are available from: MAXON Lift Corp., Parts Department.



This Decal is optional & located inside the Cab.

WARNING

READ CAREFULLY

- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. USE GOOD COMMON SENSE. If load appears to be unsafe, do not lift or lower it.

MAXON LIFT CORP.
PART NO. 264081

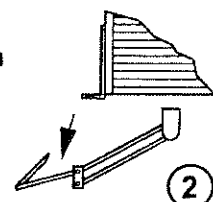
Operating Instructions **TUK-A-WAY®** Units

Depress handle & activate Toggle Switch to lower stowed liftgate.

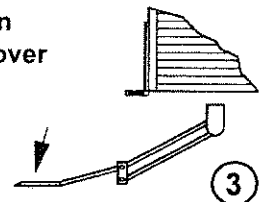


This point must touch ground. ①

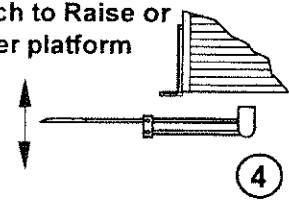
Open Platform



Open Flipover



Activate toggle switch to Raise or Lower platform



To Tuck unit away, reverse steps 1,2,& 3. ⑤

MAXON®
LIFT CORP.

P/N 251867

THE MAXIMUM CAPACITY
OF THIS LIFT IS
2500 LBS.
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM
P/N 220382



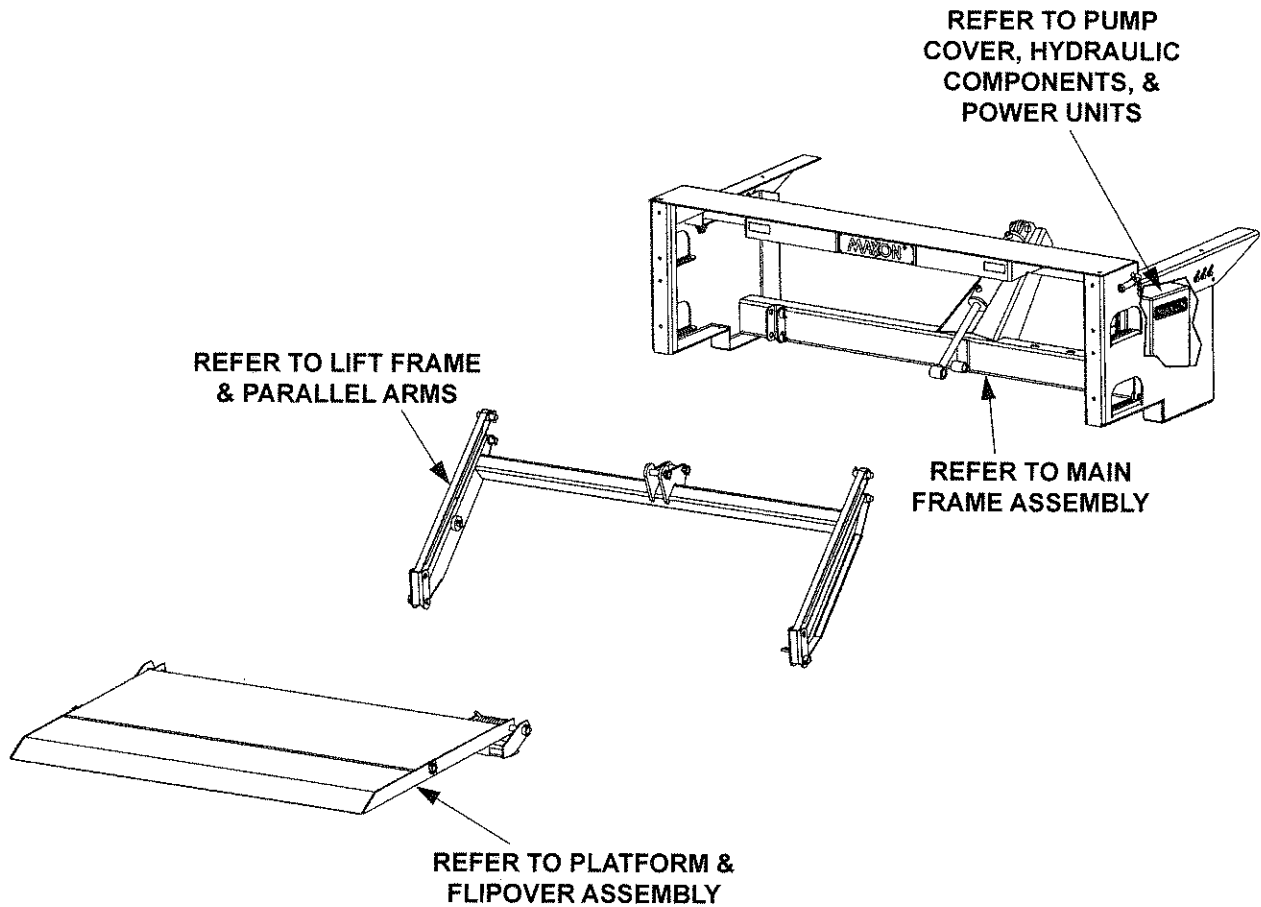
TUK-A-WAY SERIES

MTB 25 & MTB 30

M-00-41
REV. C
AUGUST 2007

PARTS BREAKDOWN

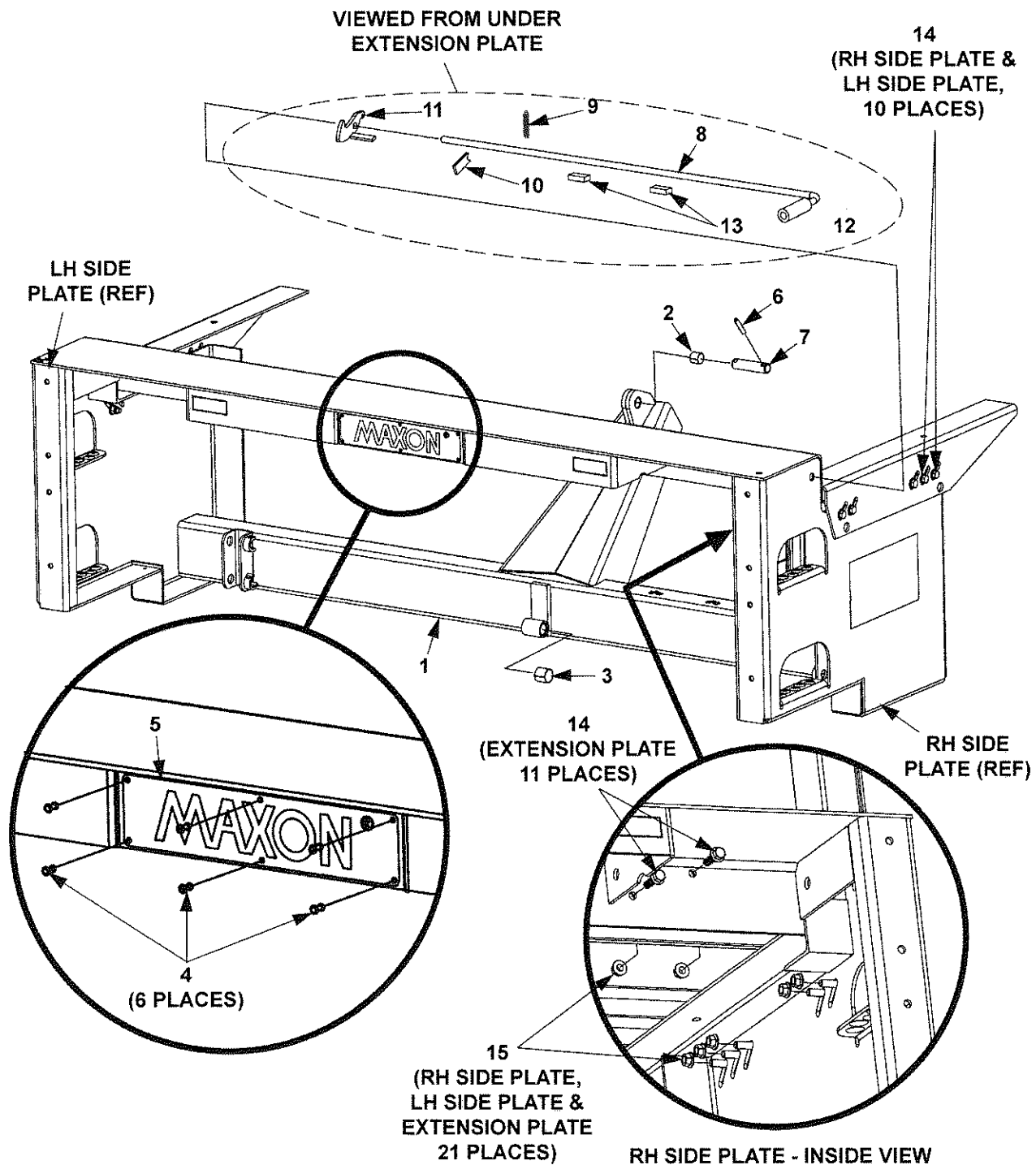
MTB-25 & MTB-30 MAIN ASSEMBLY



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MAIN FRAME ASSEMBLY

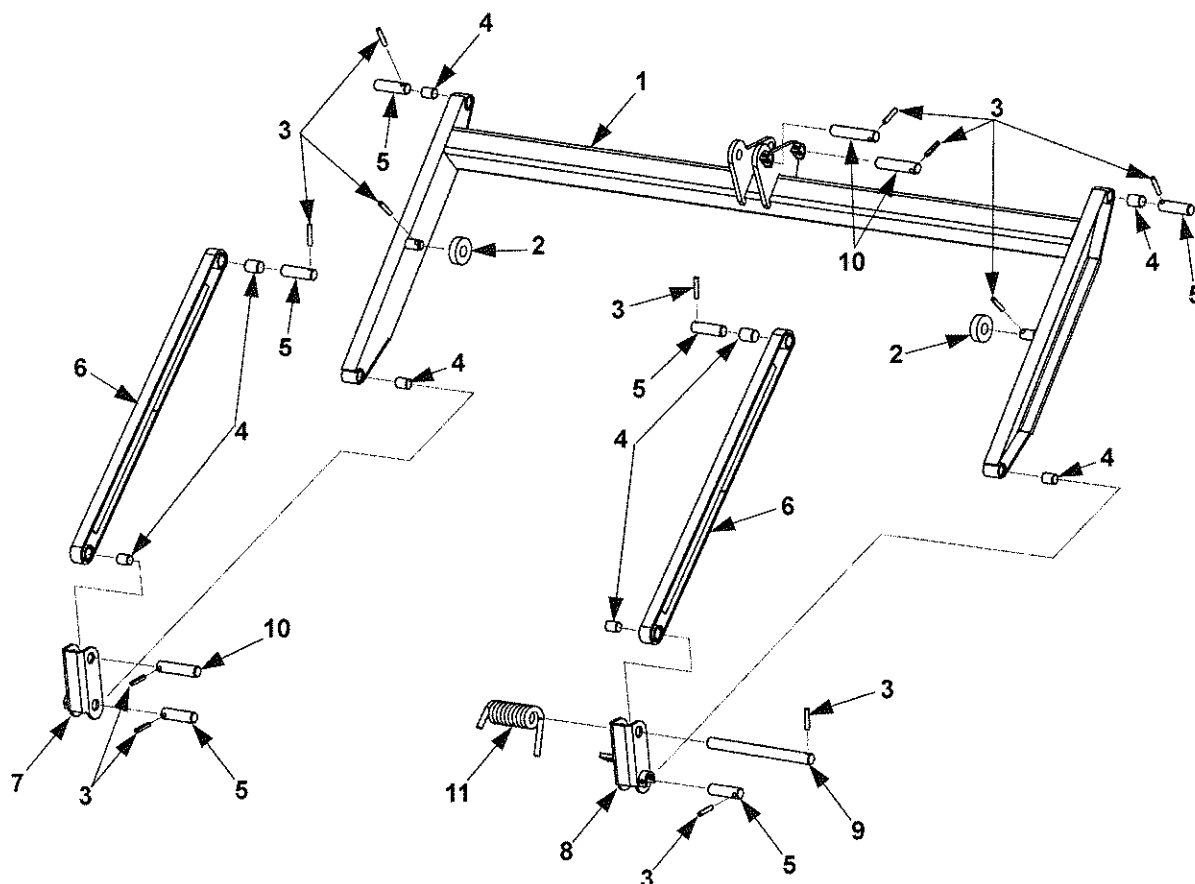


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266435-01	MAIN FRAME
2	1	260916-06	BEARING, SELF LUBE
3	1	260369	BEARING, SELF LUBE
4	6	904005-2	RIVET
5	1	050175	MAXON PLATE
6	1	221416	ROLL PIN, 3/8" X 2" LG
7	1	260368-03	PIN, 3-1/2" LG
8	1	201606	HANDLE
9	1	215345	EXTENSION SPRING
10	1	215342	LEVER, SPRING
11	1	280409	SAFETY HOOK
12	1	055011	RUBBER HANDLE (GRIP)
13	2	201015	STOP BLOCK
14	21	901024-02	HEX HEAD FRAME BOLT, 1/2"-13 x 1-3/4" LG, GRADE 8
15	21	901023	LOCK NUT, FLANGED, 1/2"-13

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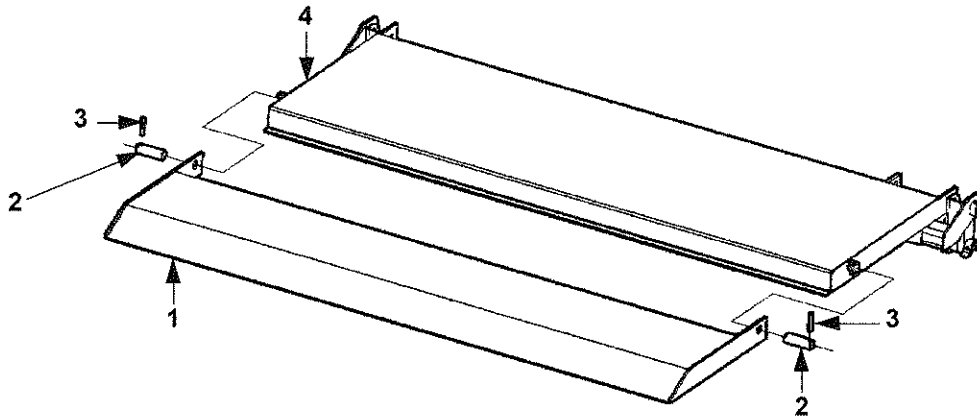
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LIFT FRAME & PARALLEL ARMS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260315	LIFT FRAME
2	2	221867	ROLLER
3	12	221416	ROLL PIN, 3/8" X 2" LG
4	8	260363	BEARING, SELF LUBE
5	6	260368-03	PIN, 4-1/2" LG
6	2	263325	PARALLEL ARM
7	1	280347-01	SHACKLE WELDMENT LH
8	1	280347-02	SHACKLE WELDMENT RH
9	1	260368-02	PIN, 11-1/4" LG
10	3	260368-04	PIN, 4-1/2" LG
11	1	201640	TORSION SPRING

PLATFORM & FLIPOVER ASSEMBLY (RAMP)

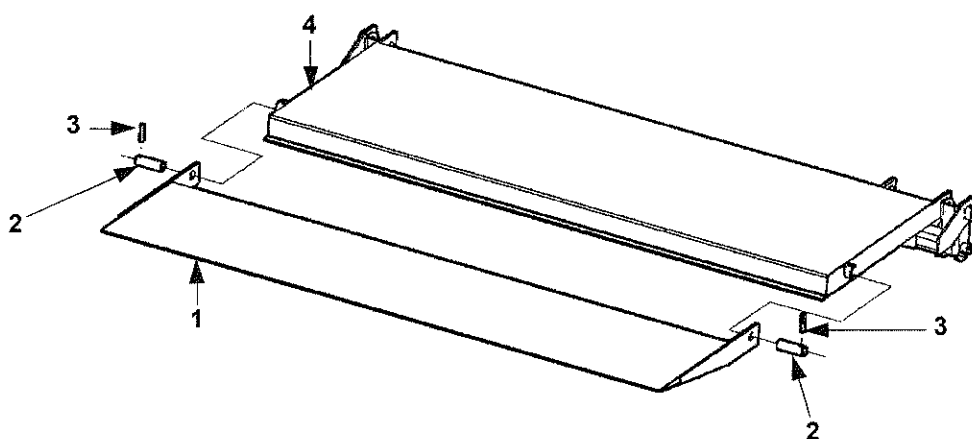


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	201629	FLIPOVER WELDMENT (RAMP)
2	2	203405-05	PIN, 3-1/4" LG
3	2	221416	ROLL PIN, 3/8" X 2" LG
4	1	280369	PLATFORM WELDMENT

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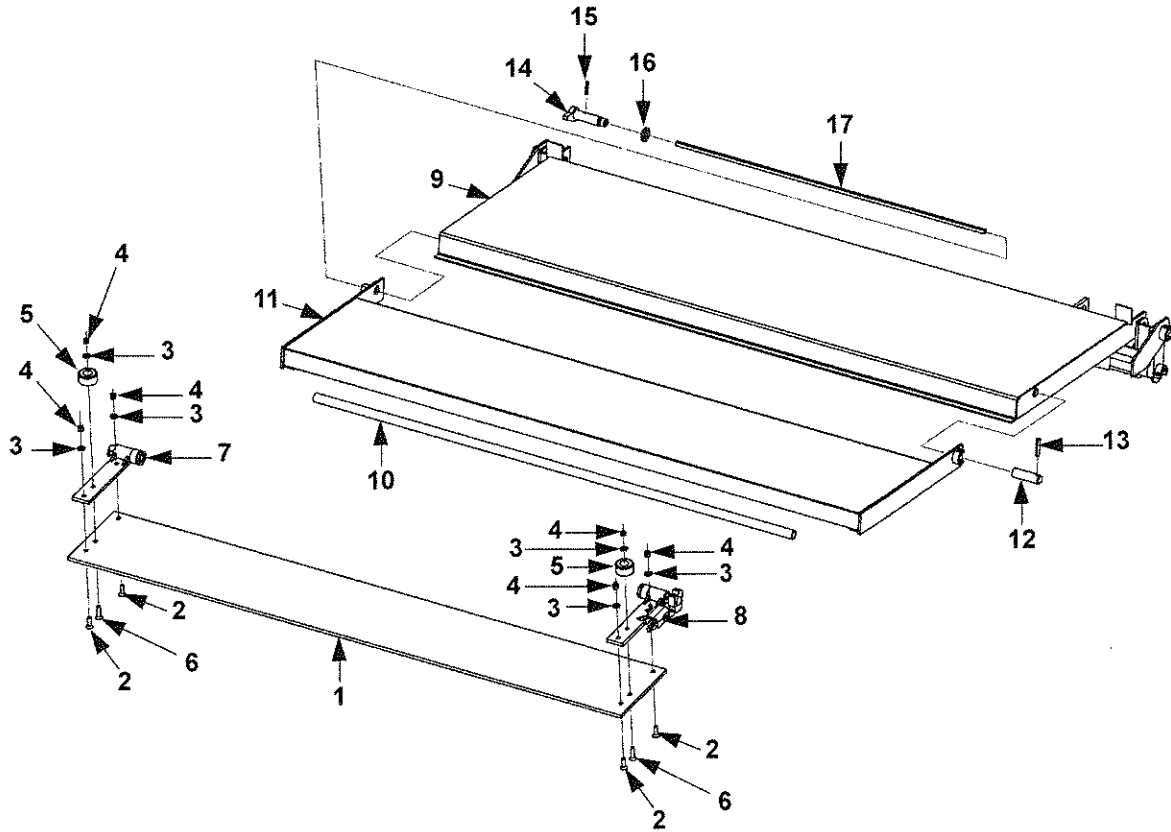
PLATFORM & FLIPOVER ASSEMBLY (WEDGE)



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	213085	FLIPOVER WELDMENT (WEDGE)
2	2	203405-05	PIN, 3-1/4" LG
3	2	221416	ROLL PIN, 3/8" X 2" LG
4	1	280369	PLATFORM WELDMENT

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PLATFORM & FLIPOVER ASSEMBLY (SPECIAL PROFILE)



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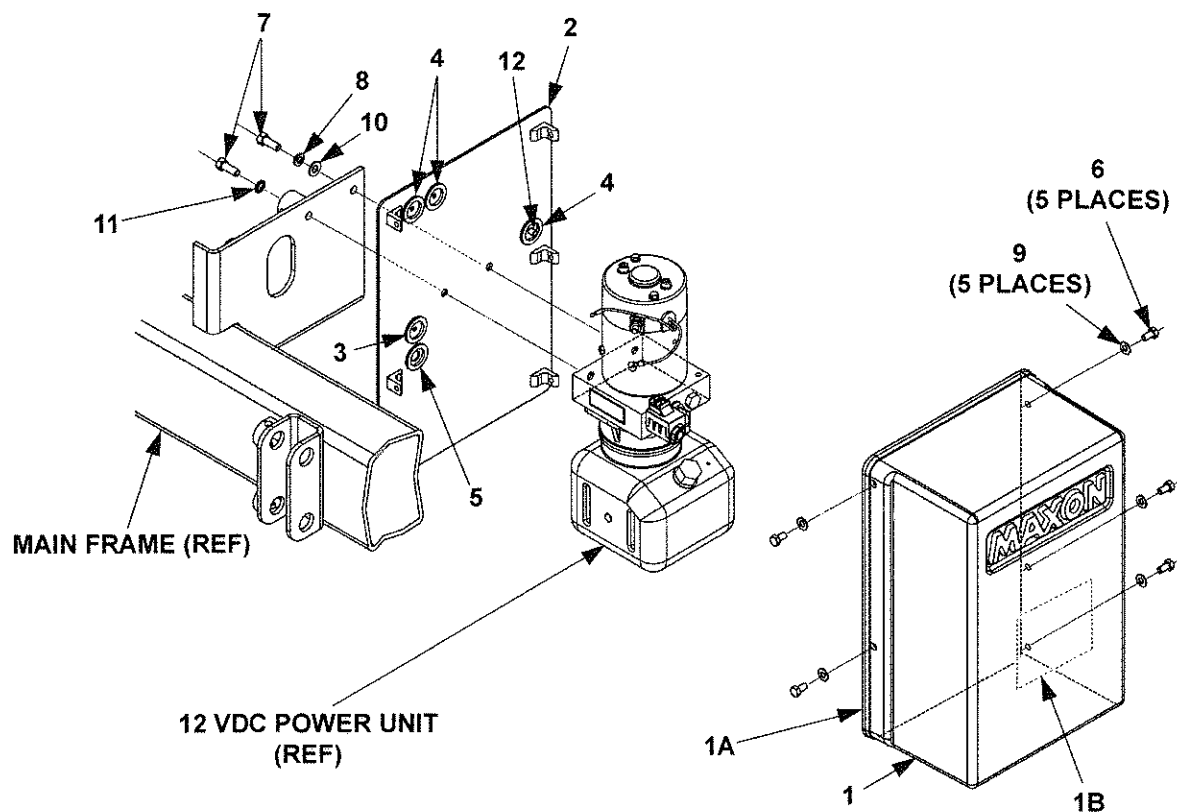
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	253875	ALUMINUM RAMP, 25/64" X 10" X 69" LG.
2	4	900061-5	FLAT HEAD SOCKET SCREW, 3/8"-16 X 1-1/4" LG
3	6	030556	FLAT WASHER, 3/8"
4	6	030955	LOCK NUT, 3/8"-16, NYLON
5	2	253516	RUBBER BUMPER, 2" X 1"
6	2	900061-6	FLAT HEAD SOCKET SCREW, 3/8"-16 X 1-1/2" LG
7	1	253876	HINGE ASSEMBLY, LH
8	1	253877	HINGE ASSEMBLY, RH
9	1	280548-01	PLATFORM WELDMENT - SPECIAL PROFILE
10	1	225985	PIPE-SCHED 80, 3/4" X 60" LG
11	1	201680-01	FLIPOVER ASSEMBLY, BUTT END
12	1	203405-05	PIN
13	1	221416	ROLL PIN, 3/8" X 2" LG
14	1	253805	PIN WELDMENT
15	1	905033-1	ROLL PIN, 1/4" X 1-1/2" LG
16	1	253808	BUSHING SPACER, 1/4"
17	1	253173	TORSION BAR

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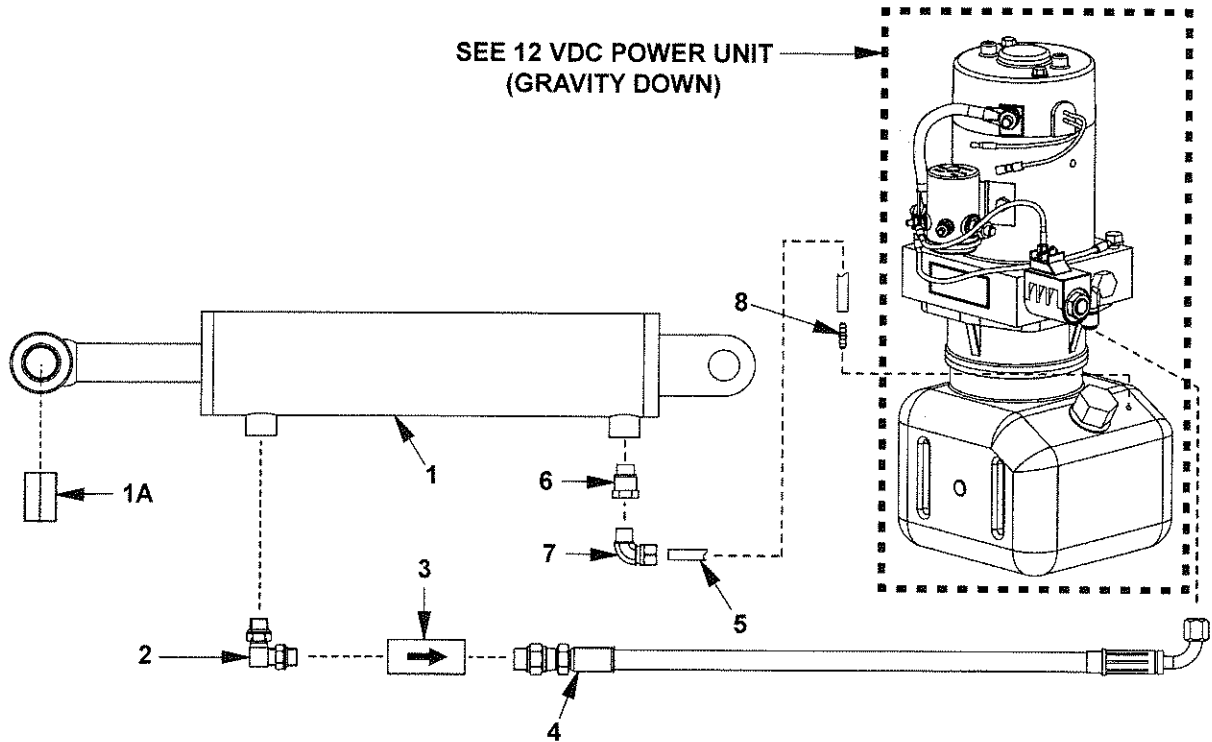
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PUMP COVER & MOUNTING PLATE ASSEMBLY



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266419-01	COVER ASSY
1A	1	093201-01	GASKET, RUBBER CHANNEL, 57-1/2" LG.
1B	1	261740	LABEL, OIL LEVEL
2	1	266427-01	PLATE, PUMP MOUNT
3	1	266428-01	GROMMET, 3/16" HOLE
4	3	266428-02	GROMMET, 1/4" HOLE
5	1	266428-06	GROMMET, 9/16" HOLE
6	5	900009-3	SCREW, CAP 5/16"-18 X 3/4" LG, GRADE 8
7	2	900014-4	SCREW, CAP 3/8"-16 X 1" LG, GRADE 8
8	1	902011-4	LOCK WASHER, 3/8"
9	5	902002-1	FLAT WASHER, 5/16"
10	1	902013-11	FLAT WASHER, 3/8"
11	1	903400-02	LOCK WASHER, EXTERNAL TOOTH, 3/8"
12	1	908022-02	PLUG, FLEXIBLE

GRAVITY DOWN HYDRAULIC COMPONENTS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266401-01	CYLINDER, 3" DIA X 10" STROKE (MTB-25)
		266401-02	CYLINDER, 3-1/2" DIA X 10" STROKE (MTB-30)
1A	1	260916-03	BEARING, SELF LUBE
2	1	906722-01	ELBOW, 90 DEG O-RING, #6 M-M
3	1	906709-02	FLOW REGULATOR VALVE, 2 GPM
4	1	280635-01	HOSE ASSY, 3/8" HP, 54" LG.
5	1	224370-07	HOSE, PLASTIC 60-1/2" LG.
6	1	228012	ADAPTER, STRAIGHT THREAD, 9/16"-18 M - 1/4" F
7	1	202406	ELBOW, BRASS 1/4" x 1/4"
8	1	906728-01	DUAL BARBED FITTING, 1/64" I.D.

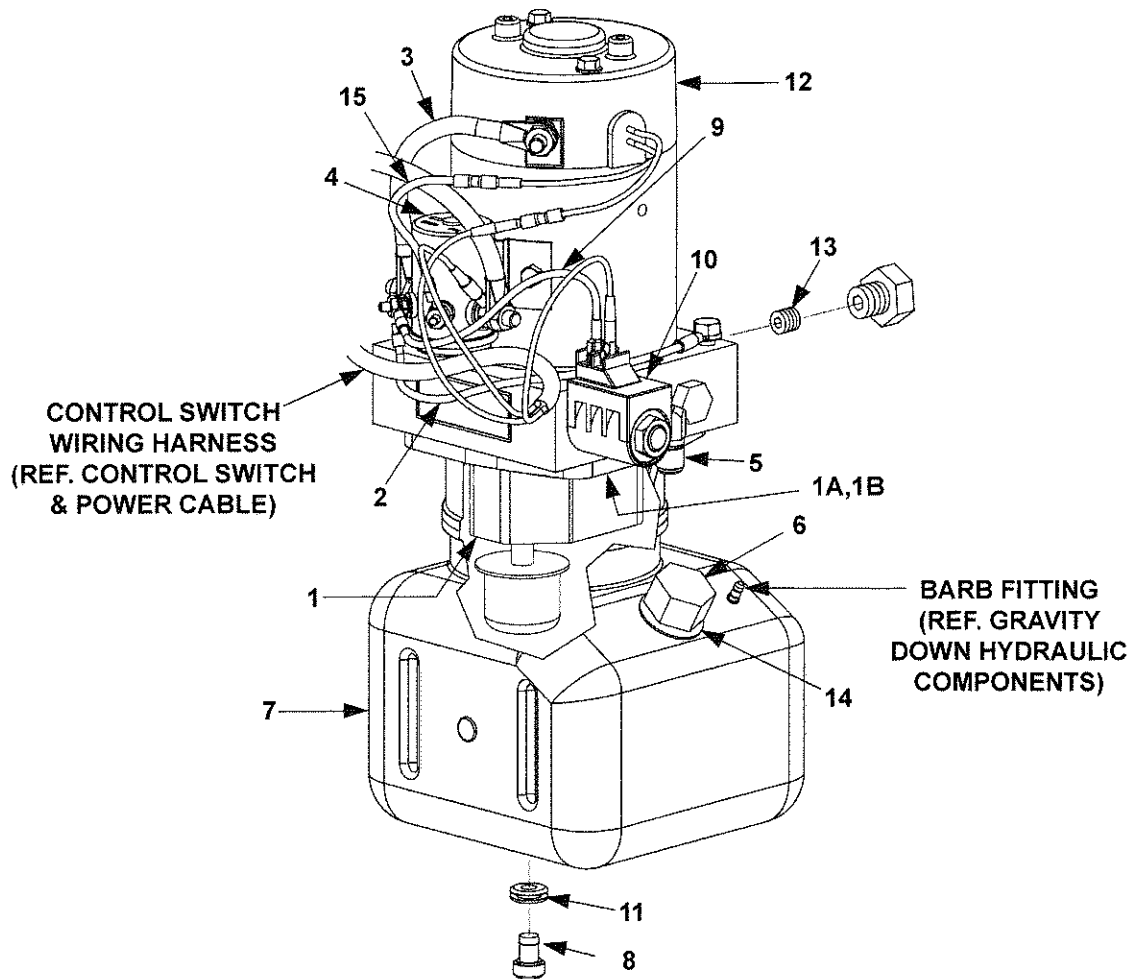
12 VDC POWER UNIT (GRAVITY DOWN)

CAUTION

To prevent damage to metal case starter solenoid, hold bottom terminal nut securely when loosening and tightening top terminal nut. Do not over-tighten the terminal nuts. For the 5/16" load terminals, torque nuts 35-40 lbs.-in. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



NOTE: MAXON recommends using dielectric grease on all electrical connections.

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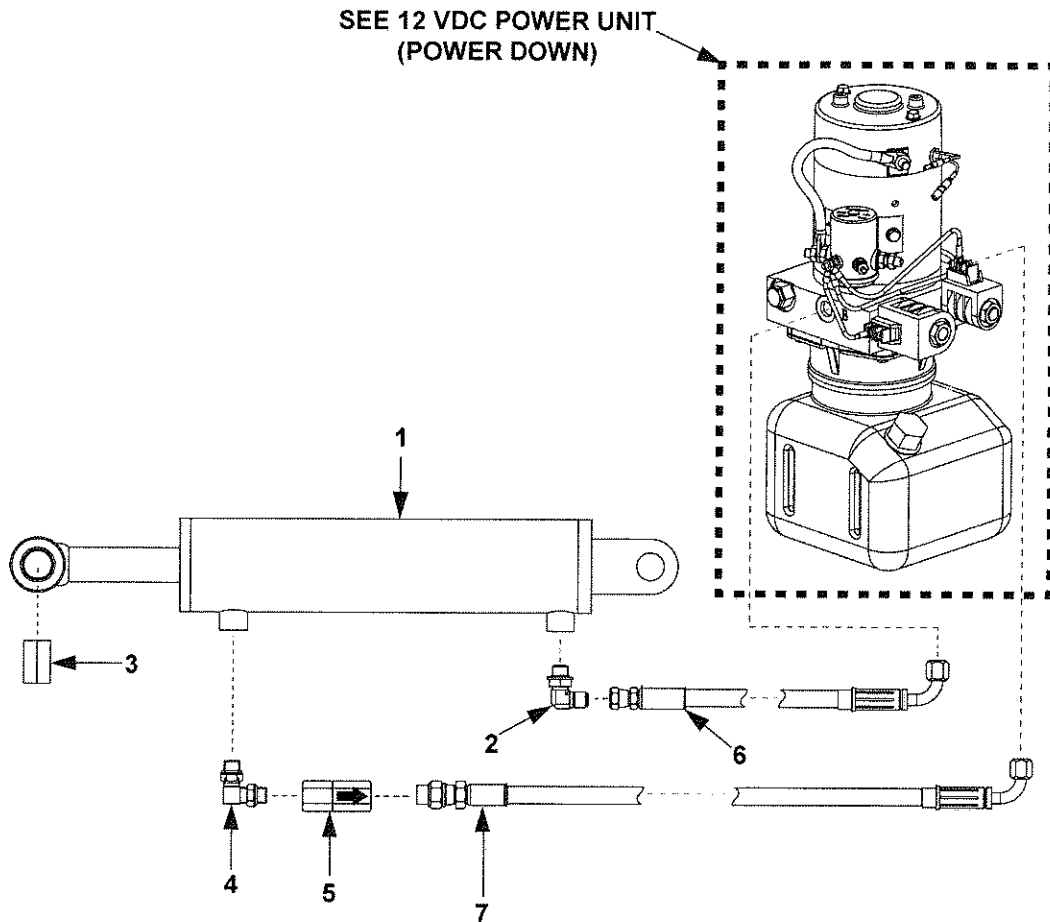
ITEM	QTY.	PART NO.	DESCRIPTION
	REF	268070-01	12 VDC POWER UNIT (GRAVITY DOWN)
1	1	290065	3-PIECE GEAR PUMP
1A	1	226594	OIL SEAL KIT
1B	1	290020	O-RING
2	1	268027-01	WIRE ASSEMBLY, 18 GA, #10 RING - 5/16" RING
3	1	280404	CABLE ASSEMBLY
4	1	268029-01	SOLENOID SWITCH
5	1	905152	ELBOW, 90 DEG, O-RING
6	1	280806-01	FILLER CAP
7	1	267733-11	RESERVOIR, 3 QT, VERTICAL WITH VENT
8	1	908017-01	DRAIN PLUG
9	1	280416	WIRE ASSEMBLY
10	1	290043	VALVE ASSEMBLY, 2 WAY
11	1	908018-01	GROMMET, 5/16" I.D.
12	1	280374	MOTOR, 12 VOLT DC
13	1	906737-01	CARTRIDGE RELIEF VALVE
14	1	908016-01	GROMMET, 3/4" I.D.
15	1	268024-01	WIRE ASSY, 16GA WHITE, 3" LG

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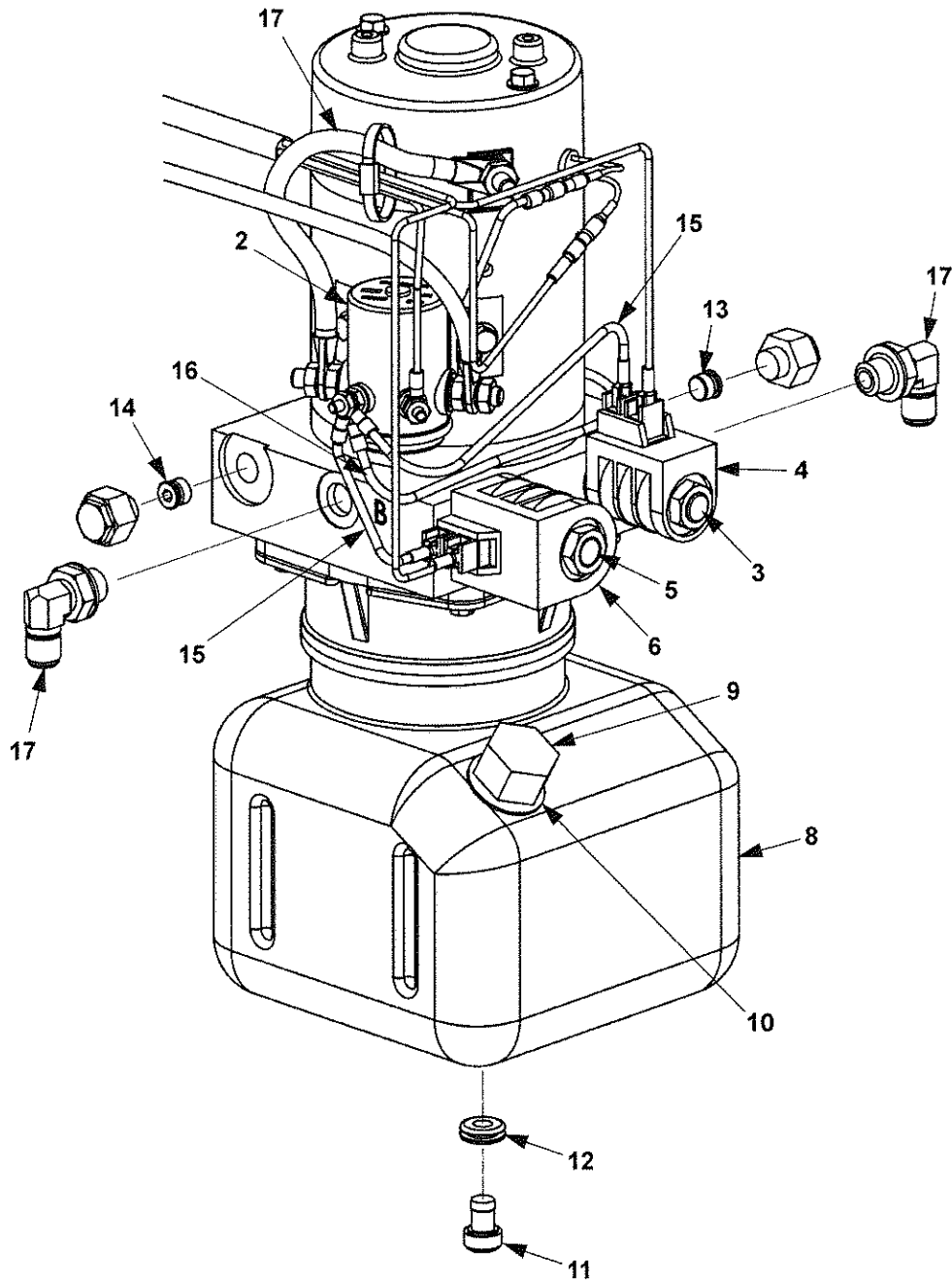
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POWER DOWN HYDRAULIC COMPONENTS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266401-01	CYLINDER, 3" DIA X 10" STROKE (MTB-25)
		266401-02	CYLINDER, 3-1/2" DIA X 10" STROKE (MTB-30)
2	1	905152	ELBOW, 90 DEG SAE #6-JIC37 #6
3	1	260916-03	BEARING, SELF LUBE
4	1	906722-01	ELBOW, 90 DEG, O-RING, #6 M-M
5	1	906709-02	FLOW REGULATOR VALVE, 2 GPM
6	1	280635-01	HOSE ASSEMBLY, 3/8"HP, 54"LG.
7	1	280634-01	HOSE ASSEMBLY, 3/8"HP, 50"LG.

12 VDC POWER UNIT (POWER DOWN)

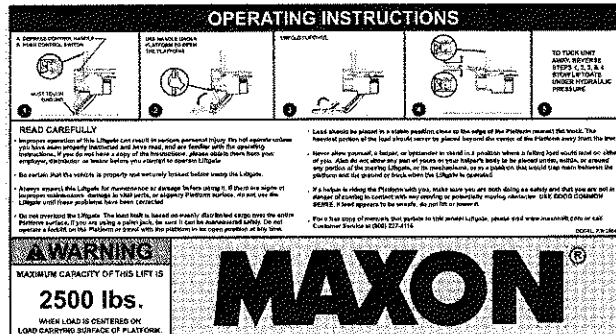
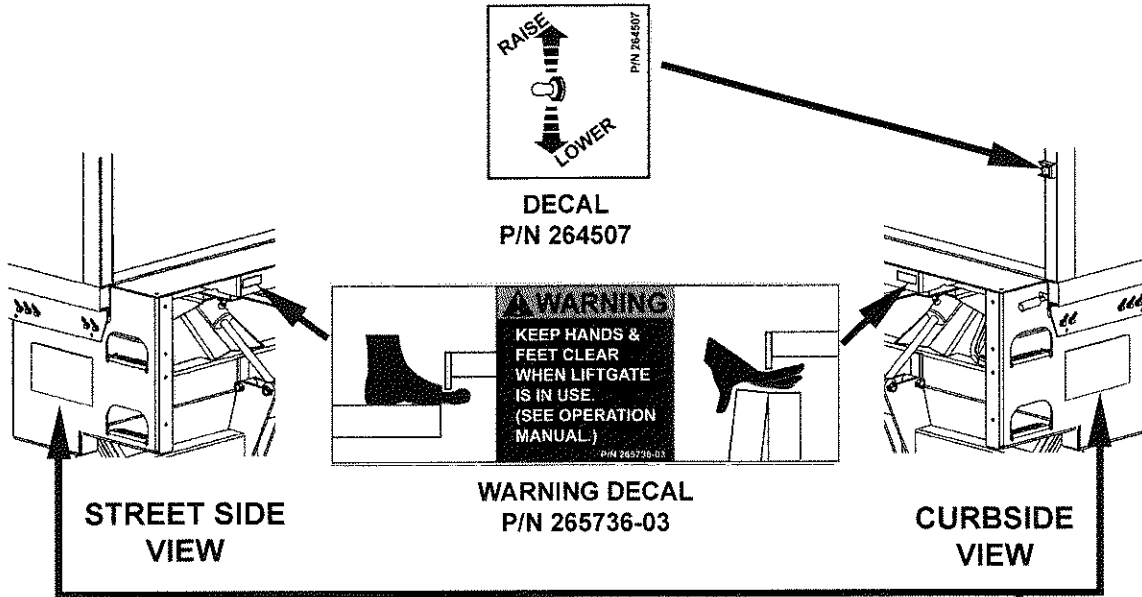


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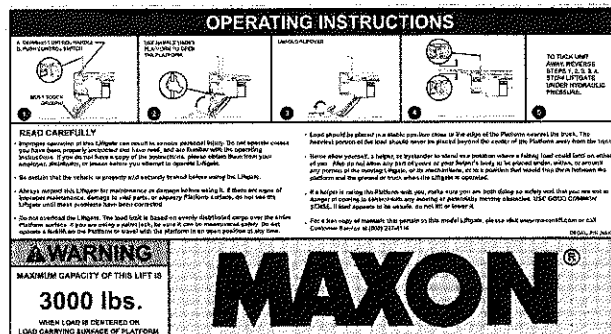
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ITEM	QTY	PART NO.	DESCRIPTION
	REF	268181-01	12 VDC POWER UNIT (POWER DOWN)
1	1	268176-01	MOTOR, 12 VDC
2	1	268029-01	SWITCH, SOLENOID
3	1	290044	VALVE CARTRIDGE, DOUBLE SPADE
4	1	290045	COIL, DOUBLE SPADE, 2 WAY
5	1	290047	VALVE CARTRIDGE, 4 WAY
6	1	290048	COIL, DOUBLE SPADE, 4 WAY
7	1	280404	CABLE ASSEMBLY
8	1	267733-01	RESERVOIR, 3 QT, VERTICAL WITH VENT
9	1	280806-01	FILLER CAP
10	1	908016-01	GROMMET, 3/4" I.D.
11	1	908017-01	DRAIN PLUG
12	1	908018-01	GROMMET, 5/16" I.D.
13	1	906738-02	RELIEF VALVE, ADJUST, 3200PSI
14	1	268174-01	RELIEF VALVE, ADJUST, 1100PSI
15	2	280416	WIRE ASSEMBLY
16	1	268027-01	WIRE ASSEMBLY, 18 GA, #10 RING - 5/16" RING
17	2	905152	ELBOW, 90 DEG, O-RING

DECALS



DECAL (2 PLACES, MTB-25 ONLY)
P/N 265438-01



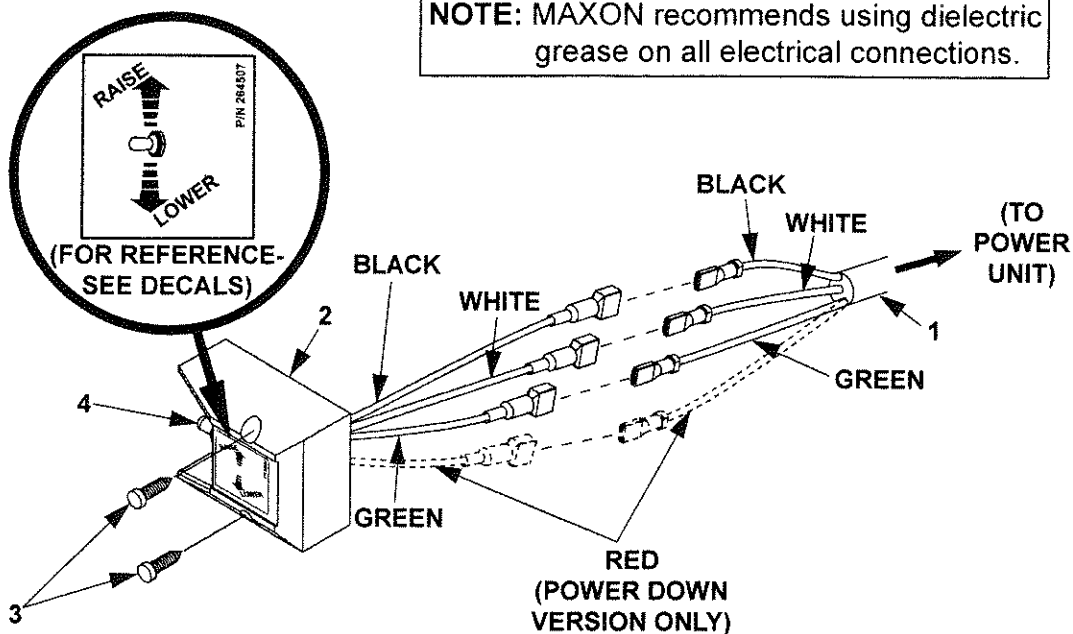
DECAL (2 PLACES, MTB-30 ONLY)
P/N 265439-01

FIG. 38-1

CONTROL SWITCH AND POWER CABLE

NOTE: Use switch to **RAISE** and **LOWER** Liftgate to make sure switch operates as shown on the decal.

NOTE: MAXON recommends using dielectric grease on all electrical connections.



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268025-01	CABLE ASSEMBLY, 85" LG (GRAVITY DOWN)
		268170-01	CABLE ASSEMBLY, 85" LG (POWER DOWN)
2	1	267959-01	MOLDED SWITCH ASSEMBLY (GRAVITY DOWN)
		264951-04	MOLDED SWITCH ASSEMBLY (POWER DOWN)
3	2	900057-5	SCREW, SELF-TAPPING #10-24 X 1" LG.
4	1	905206	SWITCH BOOT SEAL
5	1	264422	CABLE ASSEMBLY, 200 AMPS, 38' LG
6	1	264687	KIT, MEGAFUSE (200 AMP FUSE & HEATSHRINK TUBING)

SHORT END TO
VEHICLE BATTERY

! WARNING
Do not attach cable to battery until
Liftgate repairs are completed.

LONG END TO PUMP
MOTOR SOLENOID



TUK-A-WAY SERIES

MTB
72-25C & 72-30C

M-00-41
REV. A
MARCH 2002

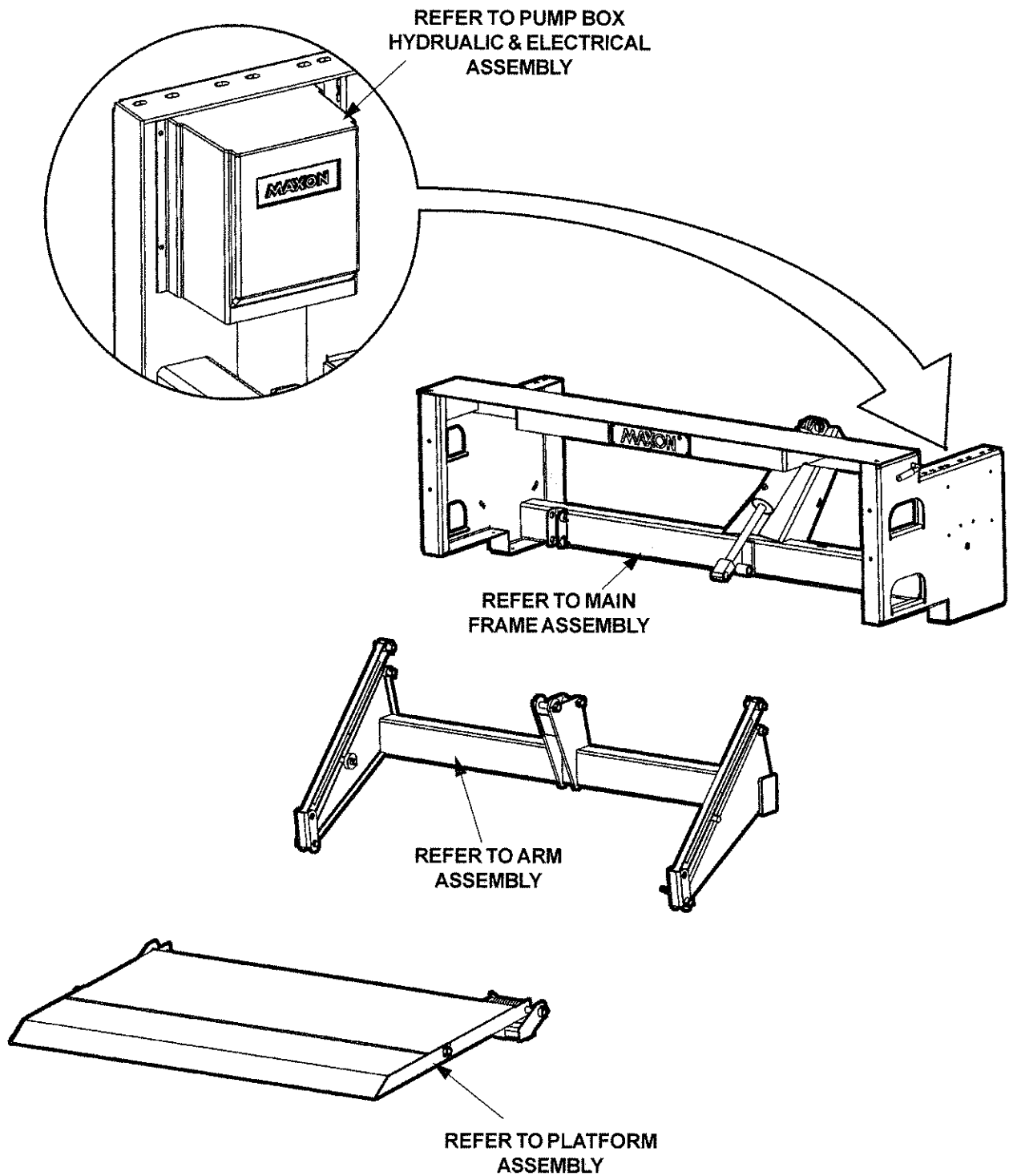
PARTS BREAKDOWN

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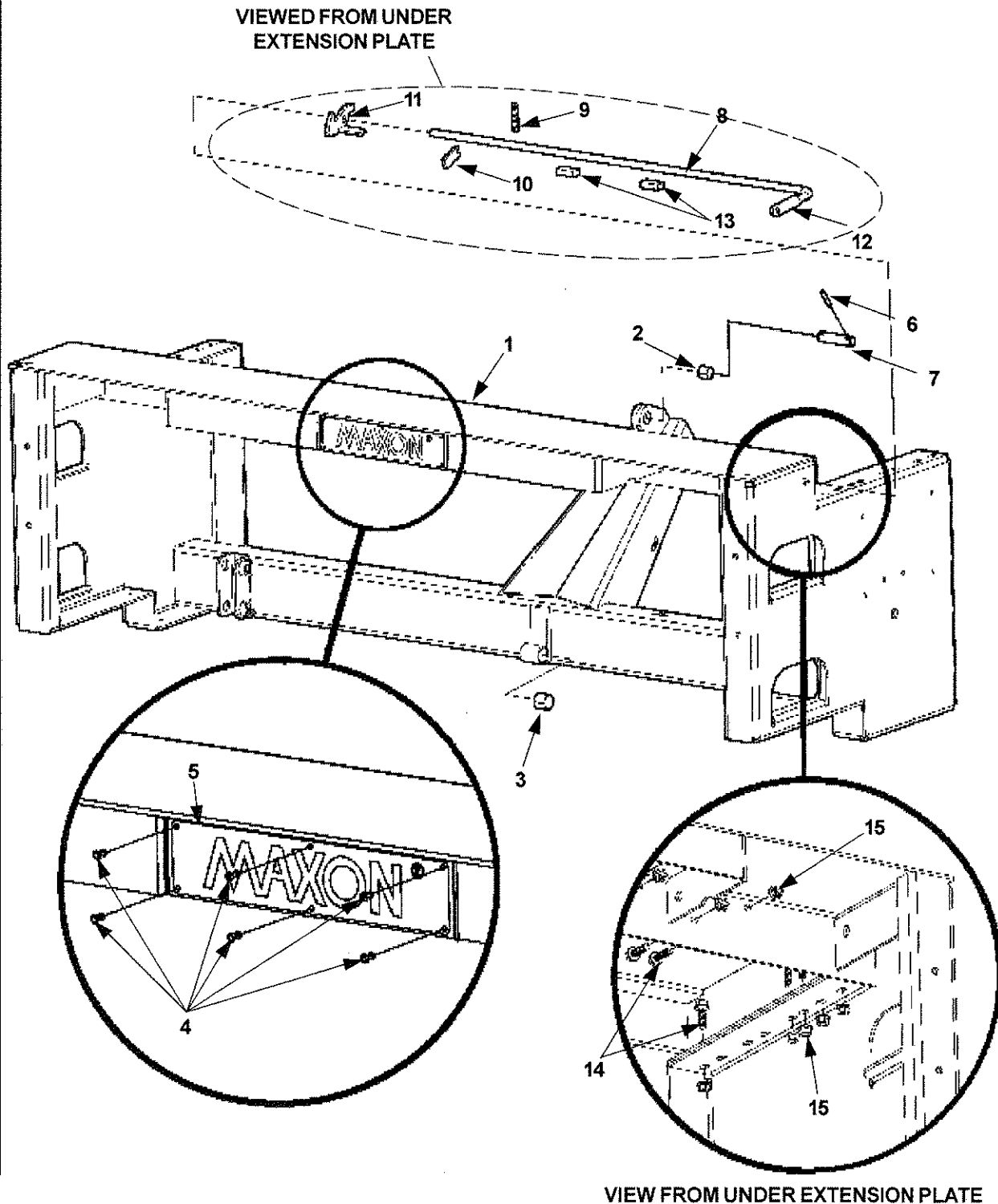
72-25C/30C ASSEMBLY



MAIN FRAME ASSEMBLY

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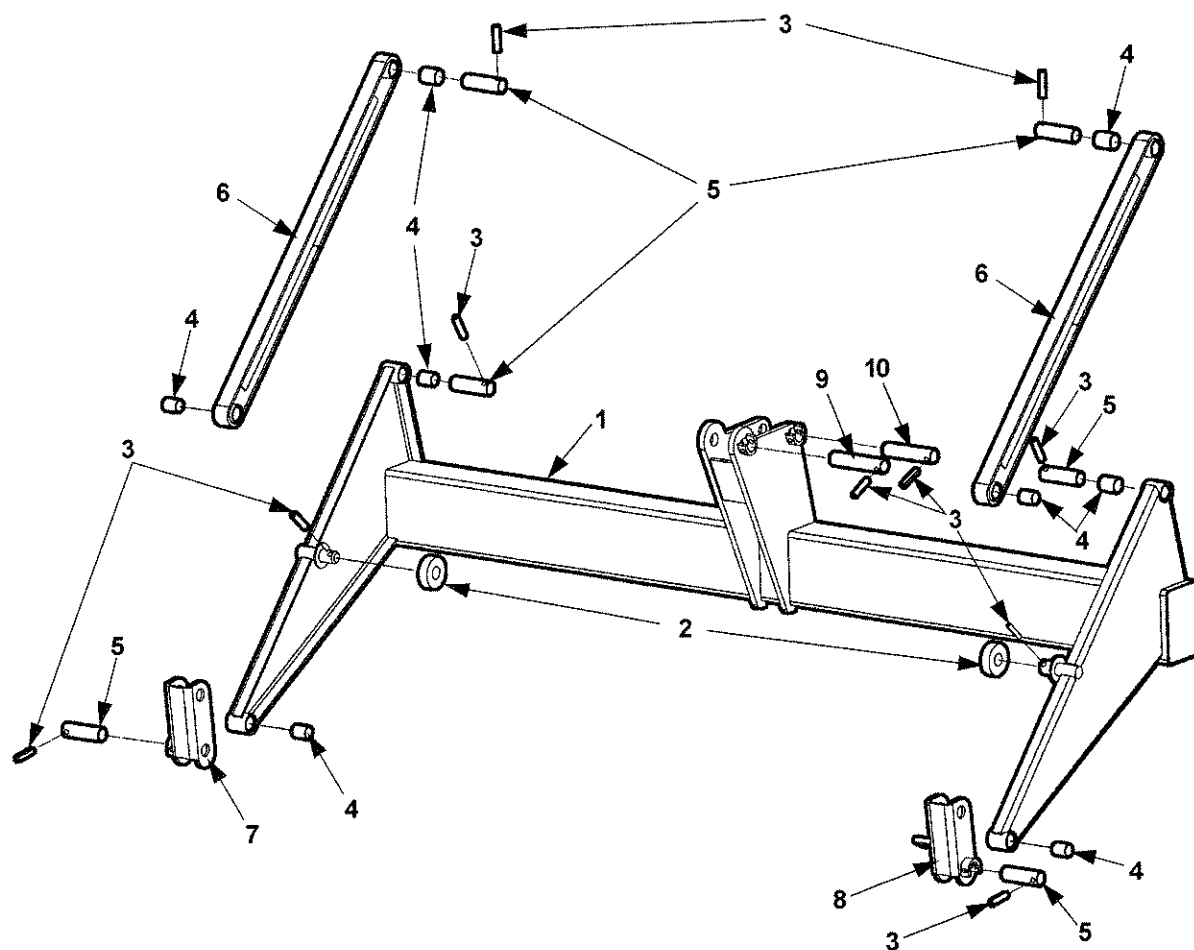
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MAIN FRAME ASSEMBLY

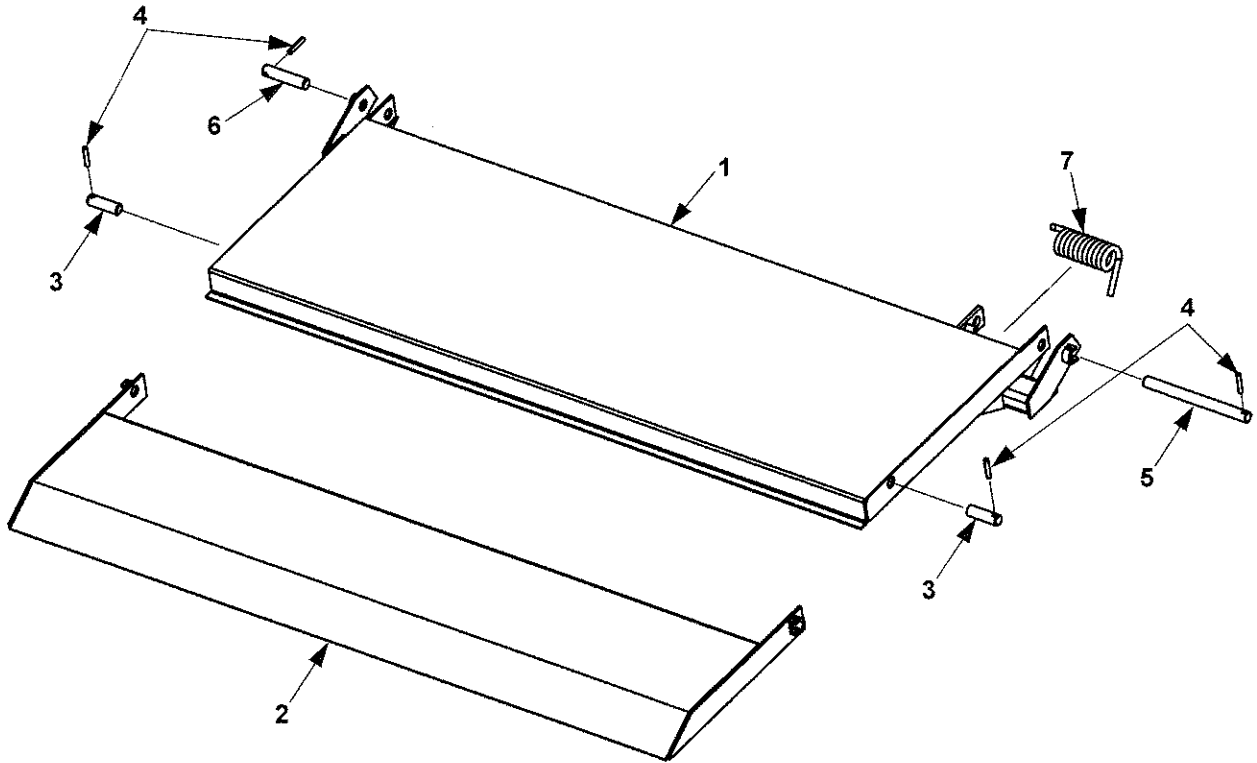
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280386	MAIN FRAME
2	1	260916-06	BEARING, SELF LUBE
3	1	260369	BEARING, SELF LUBE
4	6	904005-2	RVET
5	1	050175	MAXON PLATE
6	1	221416	ROLL PIN
7	1	260368-03	PIN, 3 1/2"
8	1	201606	HANDLE
9	1	215345	EXTENSION SPRING
10	1	215342	LEVER, SPRING
11	1	280409	SAFETY HOOK
12	1	055011	RUBBER HANDLE (GRIP)
13	2	201015	STOP BLOCK
14	21	901024-02	HEX HD FRAME BOLT, 1/2"-13 x 1-3/4" LG
15	21	901023	FLANGED LOCK NUT, 1/2"-13

ARM ASSEMBLY



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280264	LIFT FRAME
2	2	221867	ROLLER
3	10	221416	ROLL PIN
4	8	260363	BEARING, SELF LUBE
5	6	260368-03	PIN, 4-1/2" LG.
6	2	263325	PARALLEL ARM
7	1	280347-01	SHACKLE WELDMENT LH
8	1	280347-02	SHACKLE WELDMENT RH
9	1	260368-05	PIN, 5" LG.
10	1	260368-04	PIN, 4-1/2" LG.

PLATFORM ASSEMBLY

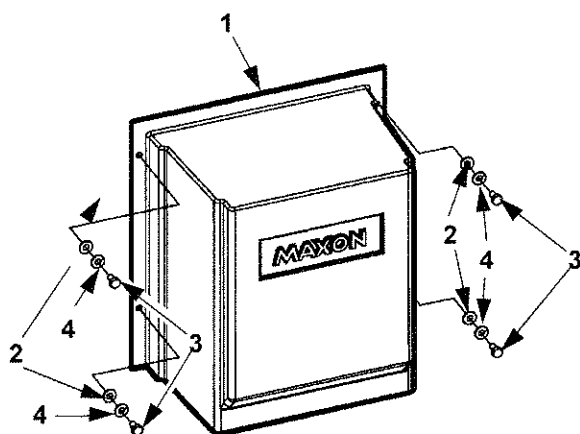


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280369	PLATFORM
2	1	201629	FLIPOVER, RAMP TYPE
3	2	203405-05	PIN, 3-1/4" LG
4	4	221416	ROLL PIN
5	1	260368-02	PIN, 11" LG
6	1	260368-04	PIN, 4-1/2" LG
7	1	201640	SPRING, TORSION

MAXON

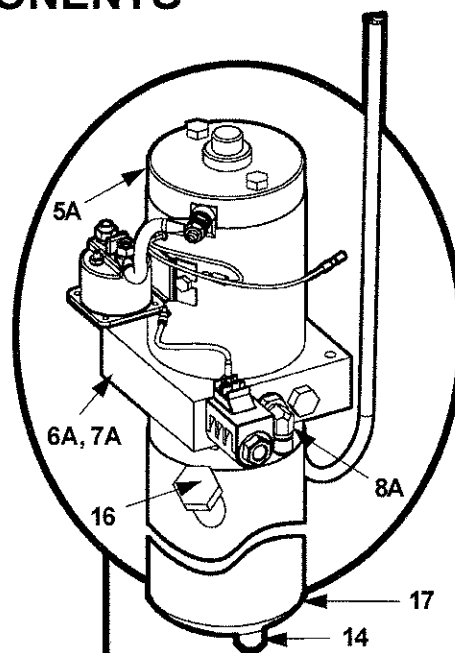
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HYDRAULIC COMPONENTS

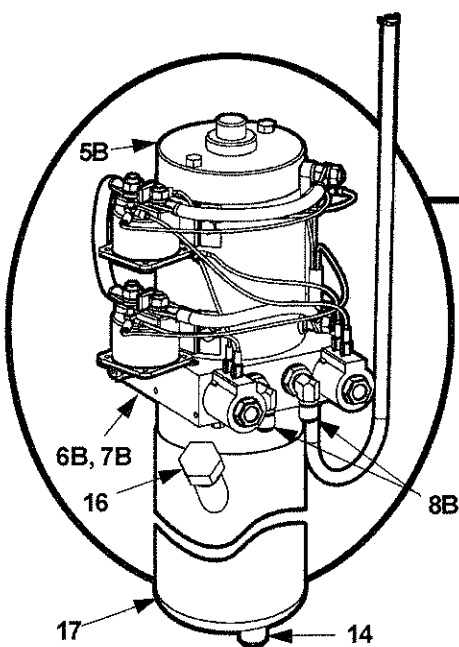


PUMP BOX COVER

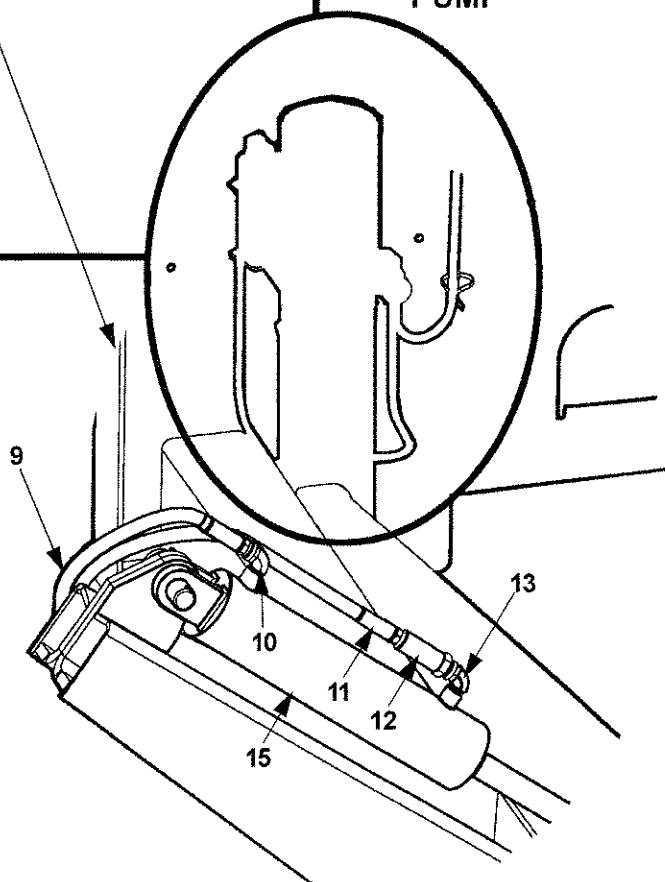
RIGHT HAND SIDE PLATE
(CURB SIDE) -REFERENCE



**GRAVITYDOWN
PUMP**



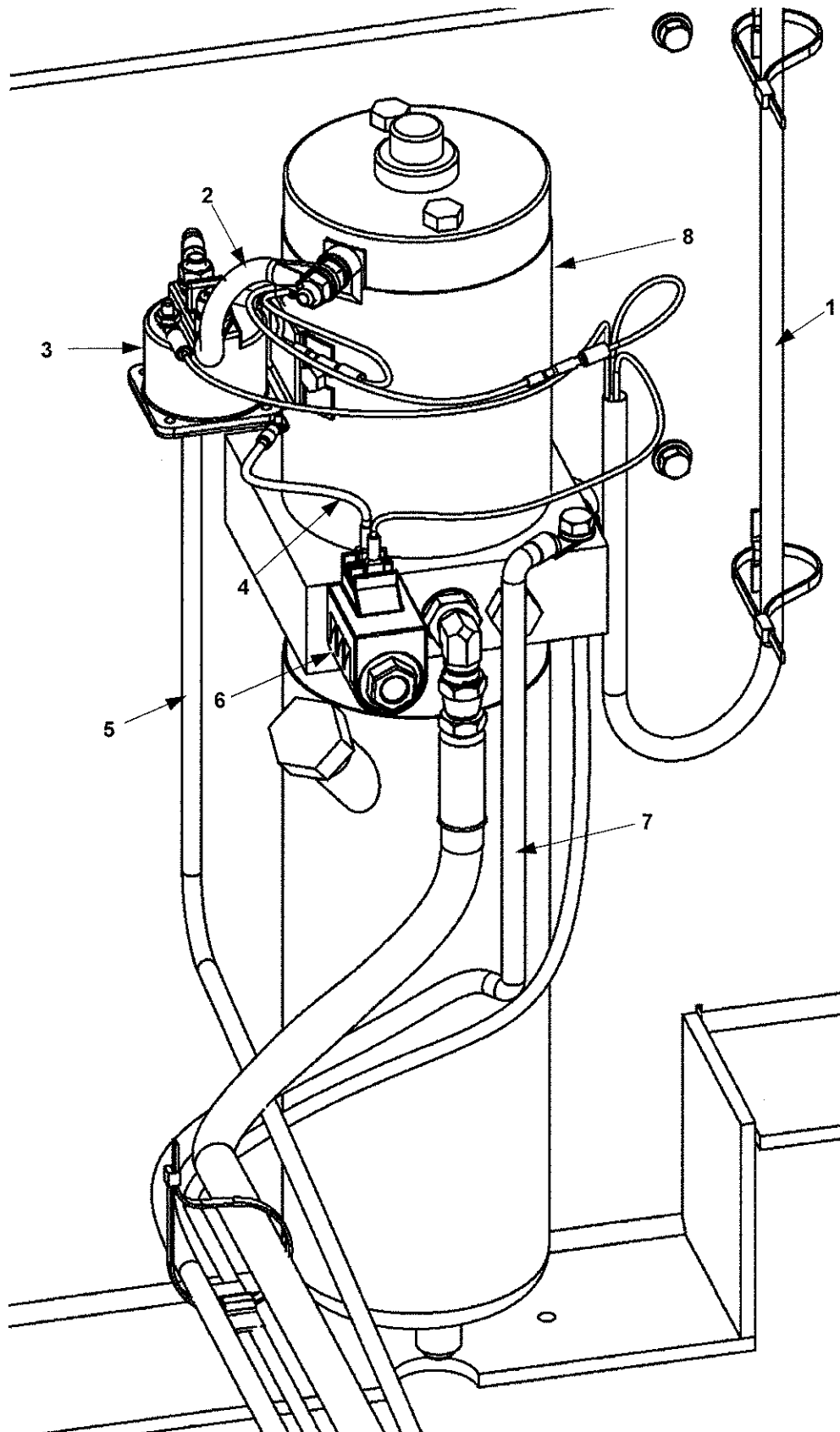
**POWERDOWN
PUMP**



HYDRAULIC COMPONENTS

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280408	PUMP COVER
2	4	902013-09	FLAT WASHER, 1/4"
3	4	900000-2	HEX BOLT, 1/4"-20 X 1/2"
4	4	902011-2	LOCK WASHER, 1/4"
5A	1	REF	MOTOR (SEE GRAVITY DOWN ELECTRICAL COMPONENTS)
5B	1		MOTOR (SEE POWER DOWN ELECTRICAL COMPONENTS)
6A	1	280466	VERTICAL PUMP (GRAVITY DOWN)
6B	1	280468	VERTICAL PUMP, BI-ROTATIONAL (POWER DOWN)
7A	1	280467	BLOCK, VERTICAL PUMP MOUNT, GRAVITY DOWN
7B	1	280463	BLOCK, VERTICAL PUMP MOUNT, POWER DOWN
8A	1	905152	ELBOW 90° SAE #6 x JIC37 #6 (GRAVITY DOWN)
8B	2		ELBOW 90° SAE #6 x JIC37 #6 (POWER DOWN)
9	1	224370-19	PLASTIC HOSE, 78"
10	2	264349	ELBOW 90° MALE, 1/4" NPT
11	1	280417-01	HOSE, 3/8HP JIC#6 x 3/8 NPTF, 81.5" LG.
12	1	251739	FLOW CONTROL VALVE
13	1	227004	ELBOW 3/8 M-F 90° ST
14	1	280464	DRAIN PLUG
15	1	260372	CYLINDER (72-25C)
	1	260372-SK	SEAL KIT
	1	260392	CYLINDER (72-30)
	1	260392-SK	SEAL KIT
16	1	229193	FILLER CAP
17	1	280376	2-1/2 QT. RESERVOIR

GRAVITY DOWN ELECTRIC COMPONENTS



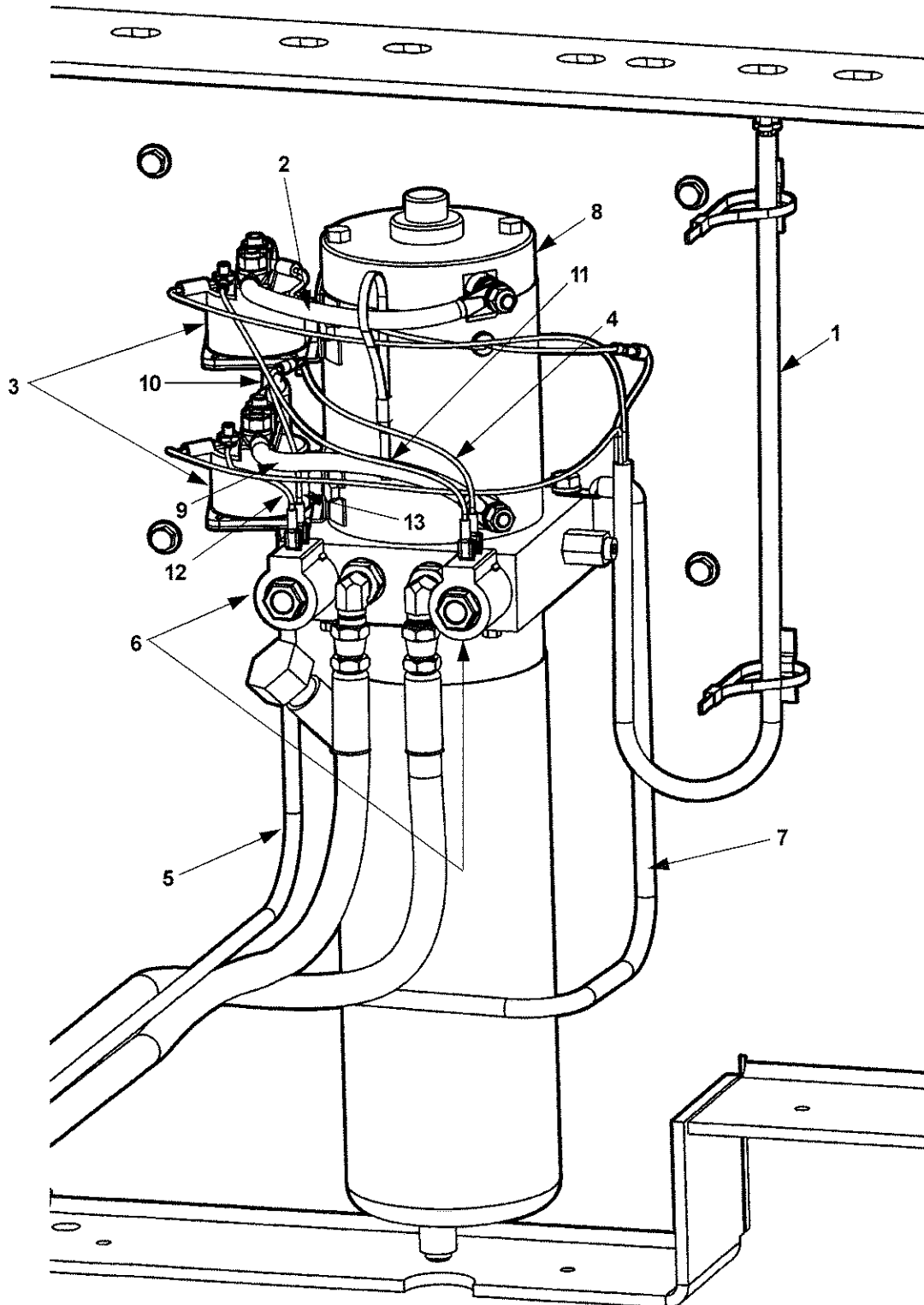
GRAVITY DOWN ELECTRIC COMPONENTS

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280420	CABLE ASSEMBLY (SWITCH) NOTE: FOR GRAVITY DOWN LVTS ELECTRICAL HARNESS , REFER TO OPTIONS SECTION OF MANUAL.
2	1	280404	CABLE ASSEMBLY (STARTER)
3	1	280394	MOTOR STARTER SOLENOID, 12 VOLTS DC
4	1	280416	WIRE ASSEMBLY
5	1	251871-19	POWER CABLE
6	1	280372	SOLENOID VALVE, 12 VOLTS DC
7	1	251871-06	GROUND CABLE
8	1	280374	MOTOR, 12 VOLTS DC

POWER DOWN ELECTRIC COMPONENTS

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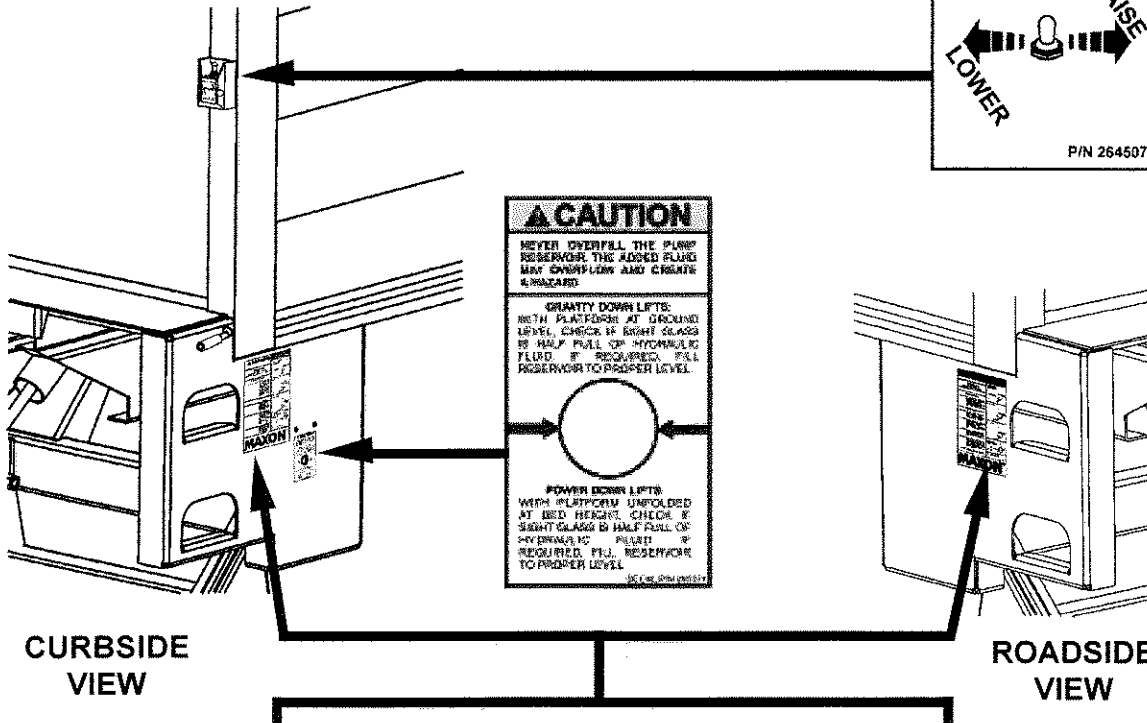
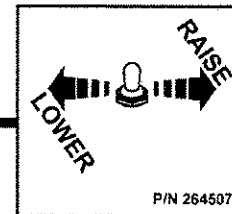
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POWER DOWN ELECTRIC COMPONENTS

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280420	CABLE ASSEMBLY (SWITCH) NOTE: FOR POWER DOWN LVTS ELECTRICAL HARNESS, REFER TO OPTIONS SECTION OF MANUAL.
2	1	280402	CABLE ASSEMBLY (STARTER)
3	2	280394	MOTOR STARTER SOLENOID, 12 VOLTS DC
4	1	280399	WIRE ASSEMBLY
5	1	251871-19	POWER CABLE
6	2	280372	SOLENOID VALVE, 12 VOLTS DC
7	1	251871-06	GROUND CABLE
8	1	280381	MOTOR, 12 VOLTS DC
9	1	280413	CABLE ASSEMBLY (STARTER)
10	1	280543	CABLE ASSEMBLY (STARTER)
11	1	280415	WIRE ASSEMBLY
12	1	280401	WIRE ASSEMBLY
13	1	280414	WIRE ASSEMBLY

DECALS



WARNING	OPERATING INSTRUCTIONS
<p>MAXIMUM CAPACITY OF THIS LIFT IS 3000 lbs.</p> <p>WHEN LOAD IS CENTERED ON LOAD CARRYING SURFACE OF PLATFORM</p> <p>READ CAREFULLY</p> <ul style="list-style-type: none"> Improper use of this lift can result in serious injury. Do not operate unless you have been properly instructed, and have read and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or dealer before attempting to operate the lift. Be certain that the vehicle is properly and securely parked before using the lift. Always inspect the lift for proper maintenance. Damage to vital parts or a slippery platform surface will cause a control or safety hazard. Do not use the lift until these conditions have been corrected. Do not overload the lift. The load limit is based on evenly distributed cargo over the entire platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the platform or travel with the platform or support at any time. Load should be placed in a stable position close to the edge of the platform nearest the track. The forward portion of the load should never be placed beyond the center of the platform away from the track. Never allow anyone to stand in a position where a falling load could land on either of you. Also do not allow any part of your body or someone else's to be placed under, within or near any portion of the moving mechanism, or in a position that might trap them between the platform and the ground or track when the lift is operated. If someone is riding the platform with you, make sure you are both doing so safely, and that you are not in danger of coming in contact with any moving or potentially moving obstacles. If the load appears to be shaky, do not lift or lower it. ALWAYS USE GOOD JUDGEMENT AND COMMON SENSE. 	<p>OPERATING INSTRUCTIONS</p> <p>GRABBY HANDLE & ACTIVATE TOOLBOX SWITCH TO LOWER STOWED LIFT</p> <p>THIS POINT MUST TOUCH GROUND</p> <p>1. OPEN PLATFORM</p> <p>2. OPEN PLATFORM</p> <p>3. OPEN PLATFORM</p> <p>4. ACTIVATE TOOLBOX SWITCH TO RAISE OR LOWER PLATFORM</p> <p>5. TO RISE LIFT ARM, REVERSE STEPS 1, 2, & 3.</p> <p>DO NOT USE FORK LIFT</p>

OR

WARNING	OPERATING INSTRUCTIONS
<p>MAXIMUM CAPACITY OF THIS LIFT IS 2500 lbs.</p> <p>WHEN LOAD IS CENTERED ON LOAD CARRYING SURFACE OF PLATFORM</p> <p>READ CAREFULLY</p> <ul style="list-style-type: none"> Improper use of the lift can result in serious injury. Do not operate unless you have been properly instructed, and have read and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or dealer before attempting to operate the lift. Be certain that the vehicle is properly and securely parked before using the lift. Always inspect the lift for proper maintenance. Damage to vital parts or a slippery platform surface will cause a control or safety hazard. Do not use the lift until these conditions have been corrected. Do not overload the lift. The load limit is based on evenly distributed cargo over the entire platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the platform or travel with the platform or support at any time. Load should be placed in a stable position close to the edge of the platform nearest the track. The forward portion of the load should never be placed beyond the center of the platform away from the track. Never allow anyone to stand in a position where a falling load could land on either of you. Also do not allow any part of your body or someone else's to be placed under, within or near any portion of the moving mechanism, or in a position that might trap them between the platform and the ground or track when the lift is operated. If someone is riding the platform with you, make sure you are both doing so safely, and that you are not in danger of coming in contact with any moving or potentially moving obstacles. If the load appears to be shaky, do not lift or lower it. ALWAYS USE GOOD JUDGEMENT AND COMMON SENSE. 	<p>OPERATING INSTRUCTIONS</p> <p>GRABBY HANDLE & ACTIVATE TOOLBOX SWITCH TO LOWER STOWED LIFT</p> <p>THIS POINT MUST TOUCH GROUND</p> <p>1. OPEN PLATFORM</p> <p>2. OPEN PLATFORM</p> <p>3. OPEN PLATFORM</p> <p>4. ACTIVATE TOOLBOX SWITCH TO RAISE OR LOWER PLATFORM</p> <p>5. TO RISE LIFT ARM, REVERSE STEPS 1, 2, & 3.</p> <p>DO NOT USE FORK LIFT</p>

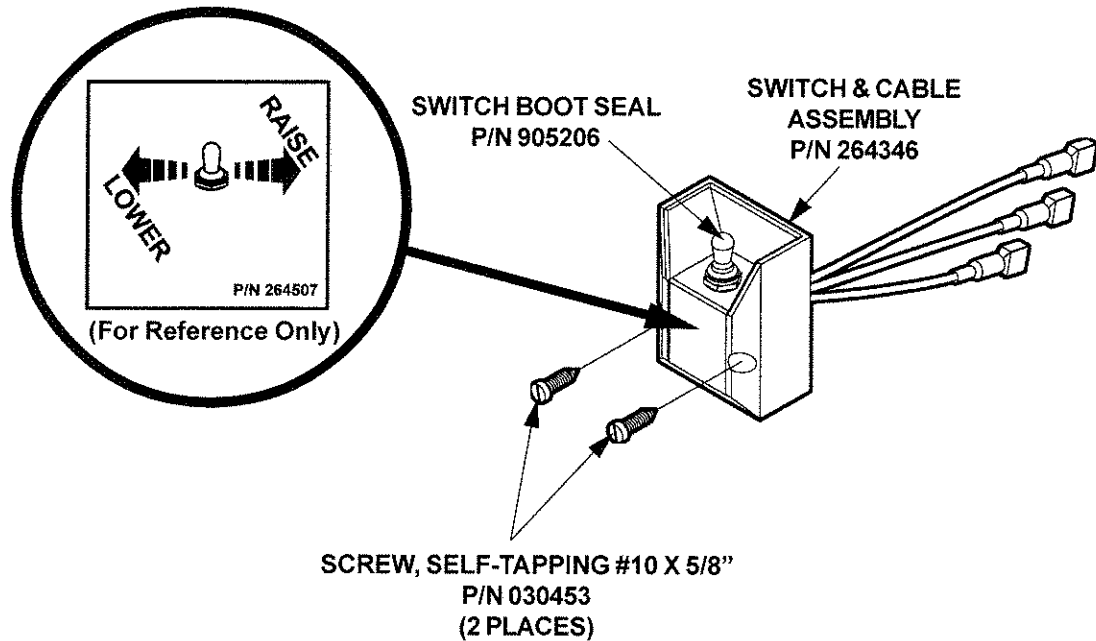
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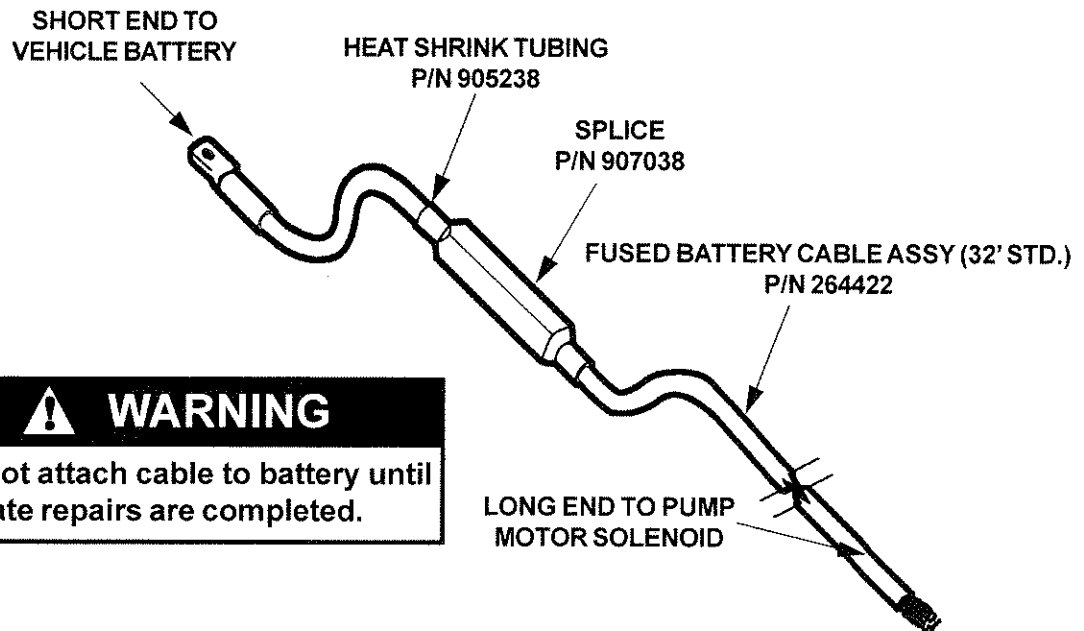
DECAL
P/N 265439

DECAL
P/N 265438

CONTROL SWITCH AND POWER CABLE



NOTE: Use Switch to **RAISE** and **LOWER** Liftgate to make sure Switch operates as shown on the decal.



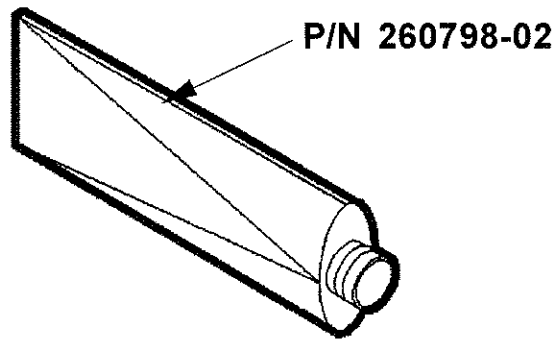
WARNING

Do not attach cable to battery until liftgate repairs are completed.

LIQUID SEALANT APPLICATION

NOTE: Apply Sealant to NPT threads for cylinder and flow control valve only!

1. Clean all threads with a soft brush and a suitable cleaning solvent.
2. Dry threads thoroughly with compressed air or shop towel.
3. Apply the Liquid Sealant (Compound PLS 2), to the external threads of the Male Connector.
4. Assemble the fitting and torque it to the prescribed value.
5. Check for leakage. If leakage exists, remove the fitting and return to Step # 1.
6. If fitting is loosened or removed, return to Step # 1.

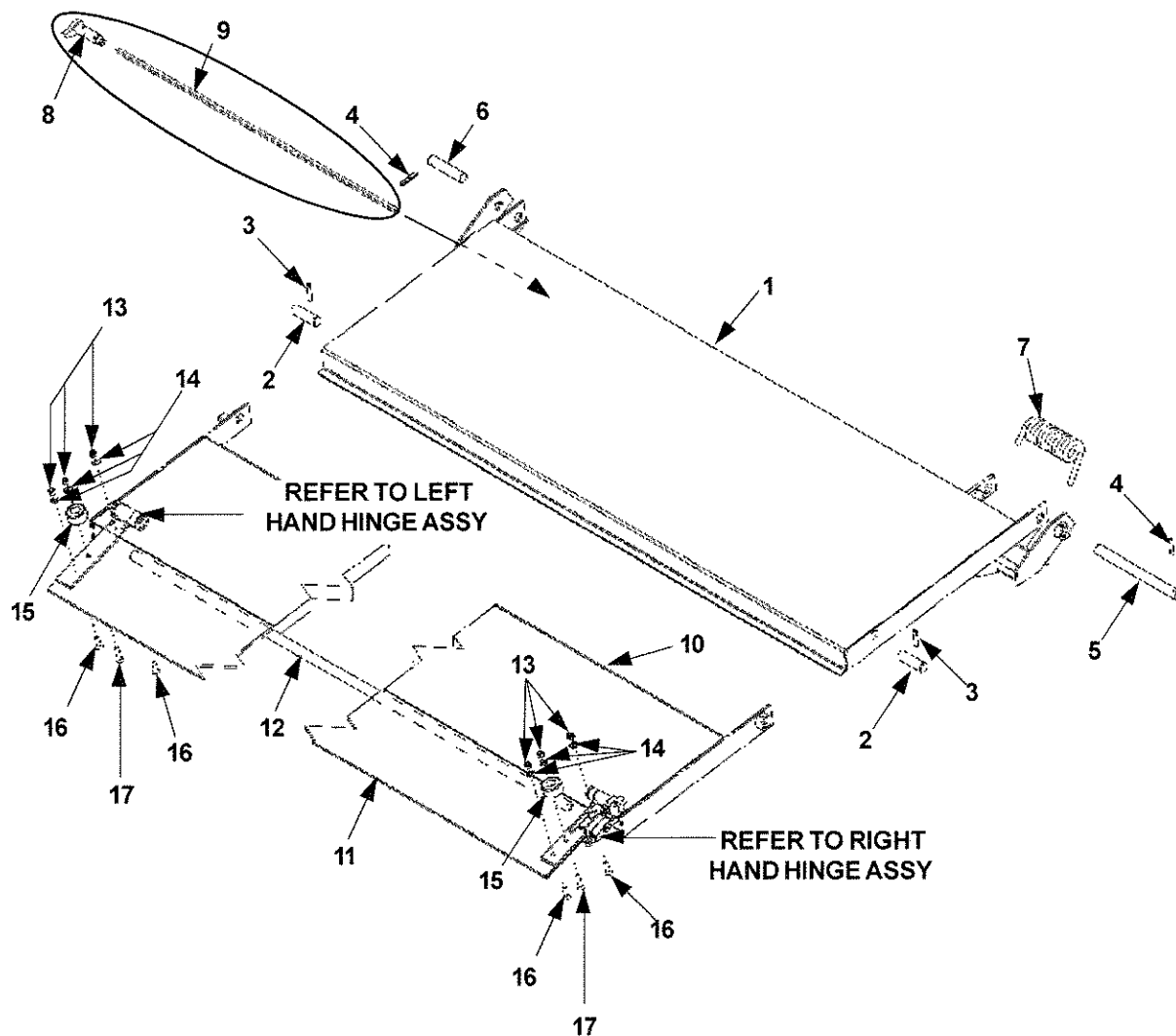


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OPTIONS

PLATFORM ASSEMBLY (72" x 40" + 10") **- RETENTION RAMP OPTION**



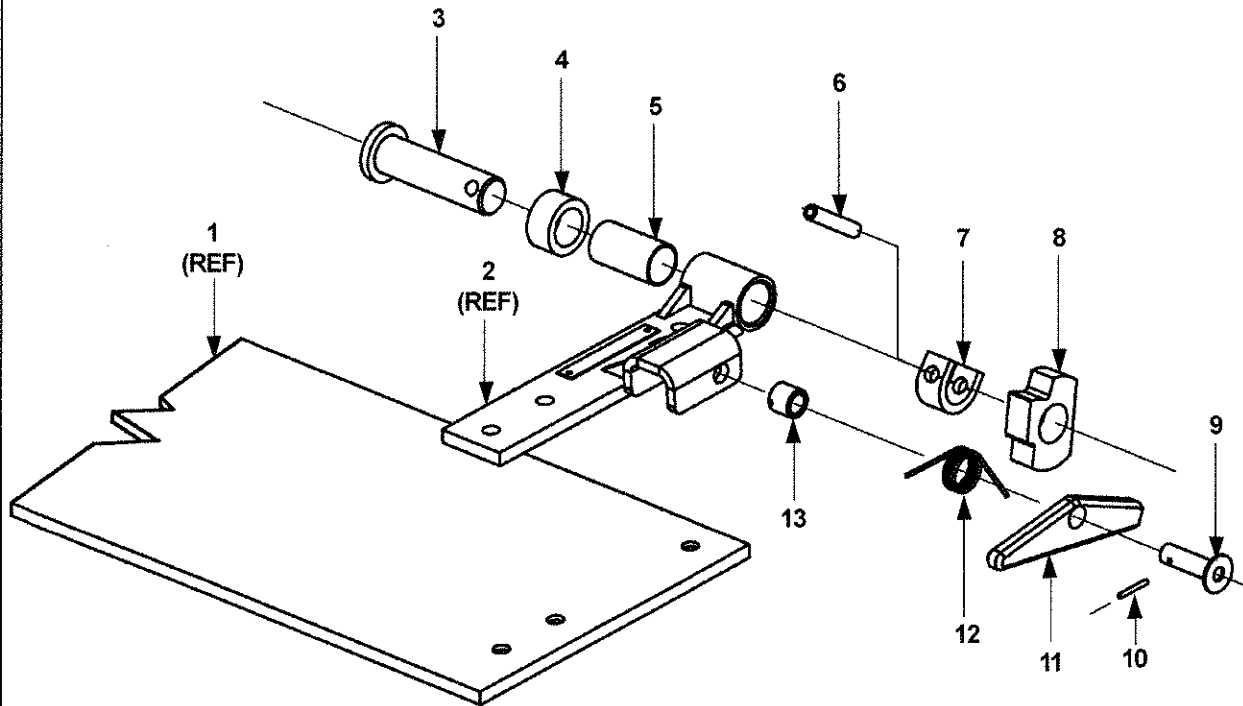
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PLATFORM ASSEMBLY (72" x 40" + 10") - RETENTION RAMP OPTION

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280369	PLATFORM
2	2	253805	PIN WELDMENT
3	2	905033-1	ROLL PIN
4	2	221416	ROLL PIN
5	1	260368-02	PIN, 11" LG
6	1	260368-04	PIN, 4-1/2" LG
7	1	201640	SPRING, TORSION
8	1	253806	COLLAR
9	1	253173	TORSION BAR
10	1	201680-01	FLIPOVER
11	1	253875	RAMP, ALUMINUM 3/8"x 10"x 69" LG
12	1	225985	PIPE, SCH - 80, 3/4" x 60" LG
13	6	030955	NUT, SELF-LOCKING, 3/8"-16
14	6	030556	FLAT WASHER, 3/8"
15	2	253516	BUMPER, 2-1/16" x 1"
16	4	900061-5	SCREW, FLAT HEAD 3/8"-16 x 1-1/4" LG
17	2	900061-6	SCREW, FLAT HEAD 3/8"-16 x 1-1/2" LG

HINGE ASSEMBLY, RIGHT HAND P/N 253877



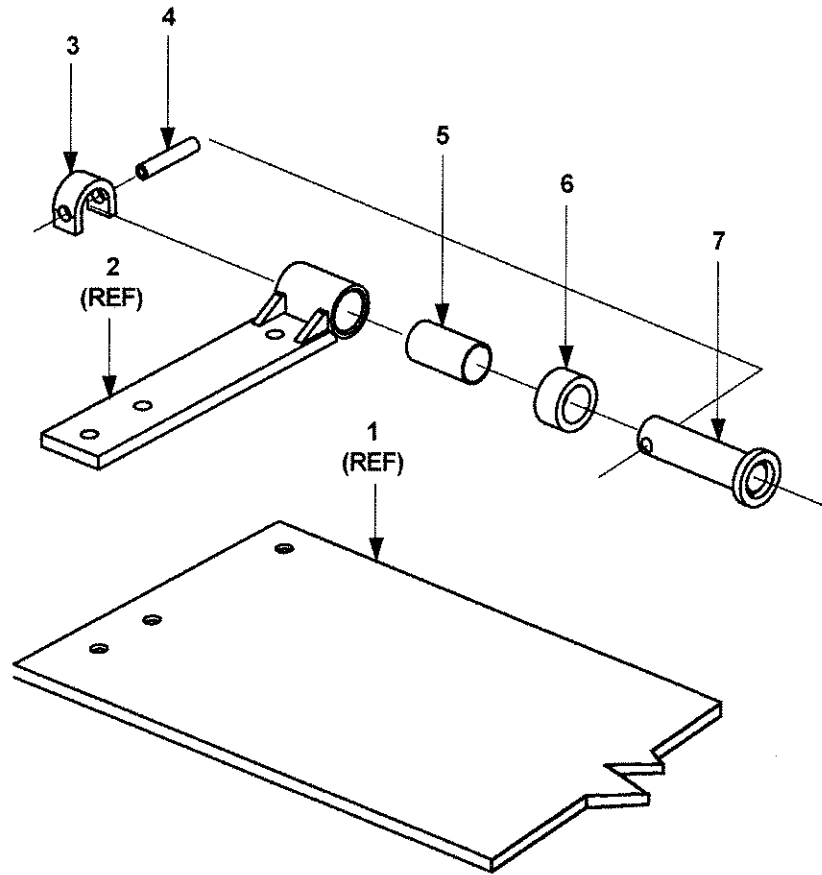
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	REF	RAMP, ALUMINUM 3/8" x 10" x 69" LG.
2	1	REF	HINGE ARM WELDMENT, RIGHT HAND
3	1	253528	PIN WELDMENT
4	1	253517	BUSHING, 3/4" LG.
5	1	253541	BEARING, SELF LUBE
6	1	221416	ROLL PIN
7	1	078202	PIN COLLAR
8	1	253533	LOCKING CAM
9	1	253538	PIN WELDMENT
10	1	030406	ROLL PIN
11	1	253537	LOCKING ARM WELDMENT
12	1	252460	SPRING, TORSION
13	1	253542	BEARING, SELF LUBE

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HINGE ASSEMBLY, LEFT HAND

P/N 253876

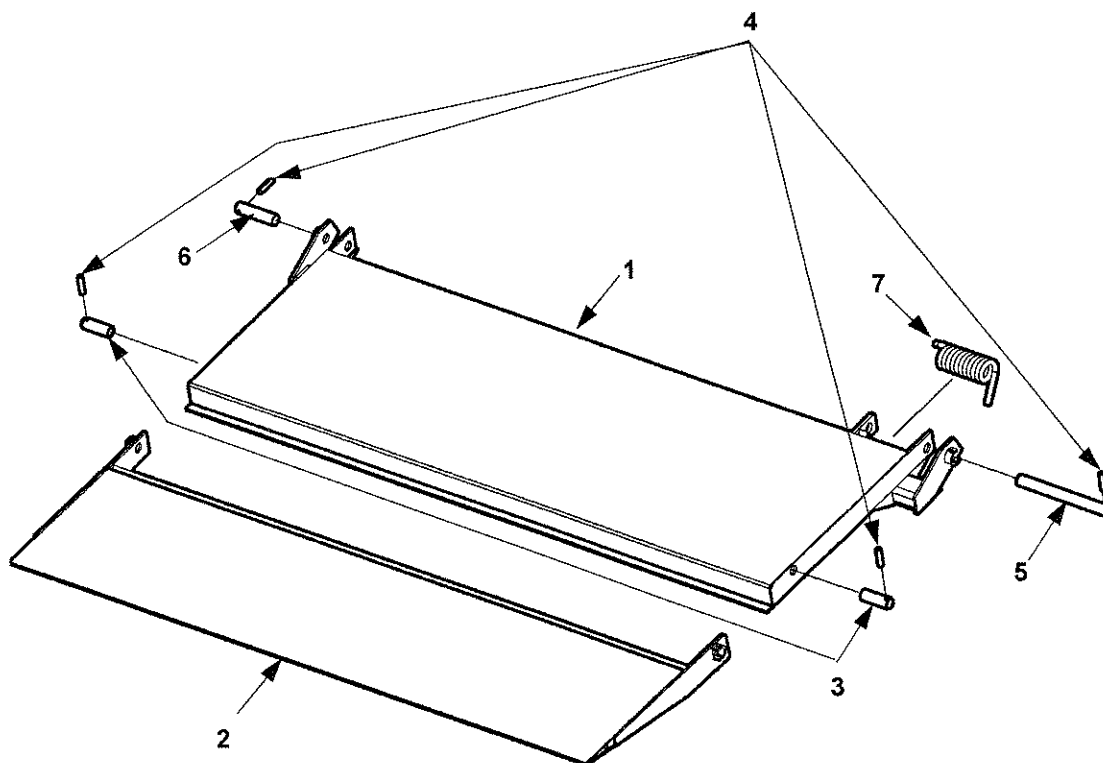


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	REF	RAMP, ALUMINUM 3/8" x 10" x 69" LG.
2	1	REF	HINGE ARM WELDMENT, LEFT HAND
3	1	078202	PIN COLLAR
4	1	221416	ROLL PIN
5	1	253541	BEARING, SELF LUBE
6	1	253517	BUSHING, 3/4" LG.
7	1	253528	PIN WELDMENT

PLATFORM ASSEMBLY - WEDGE FLIPOVER OPTION

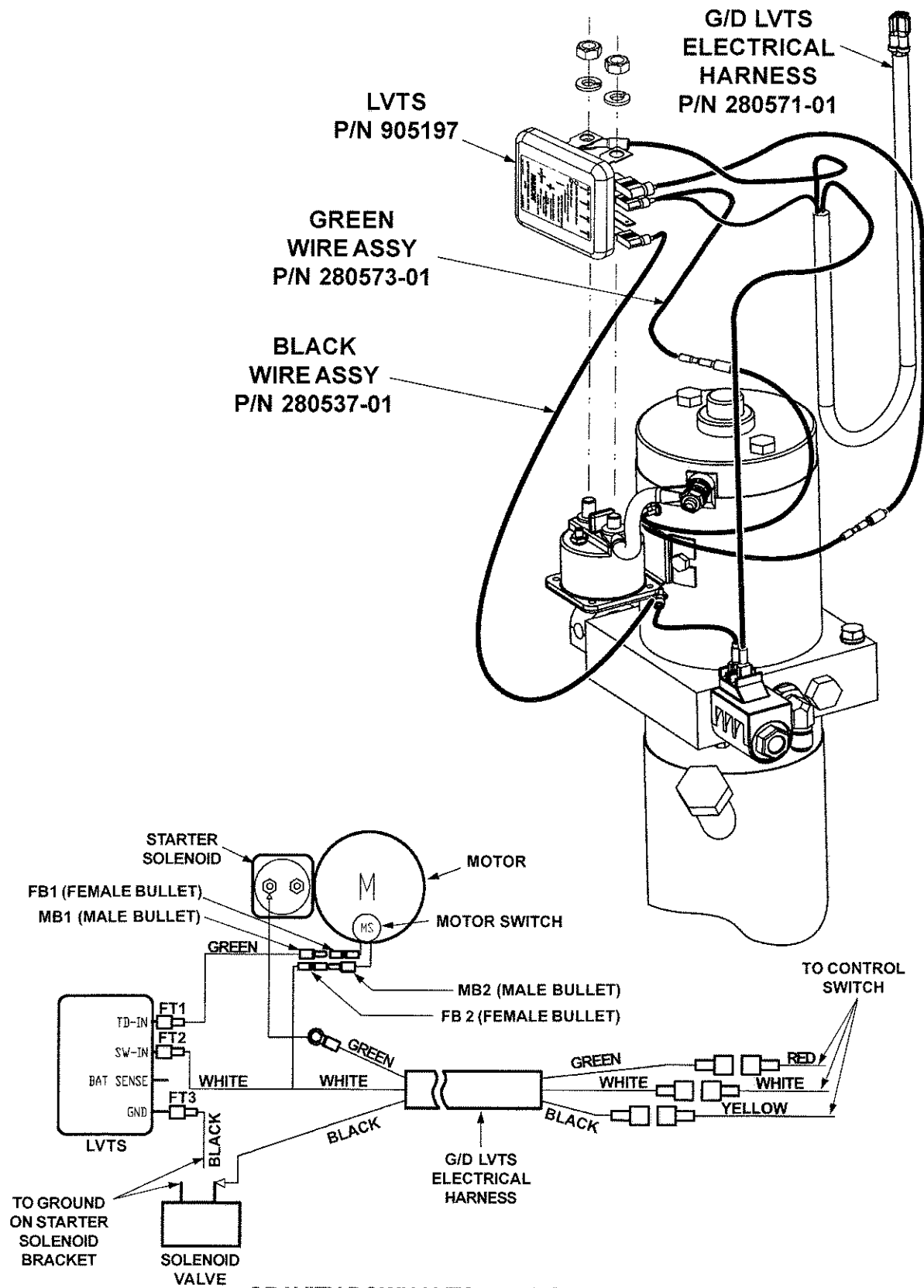
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280369	PLATFORM
2	1	213085	FLIPOVER, WEDGE TYPE
3	2	203405-05	PIN, 3-1/4" LG
4	4	221416	ROLL PIN
5	1	260368-02	PIN, 11" LG
6	1	260368-04	PIN, 4-1/2" LG
7	1	201640	SPRING, TORSION

GRAVITY DOWN LOW VOLTAGE SWITCH (LVTS)

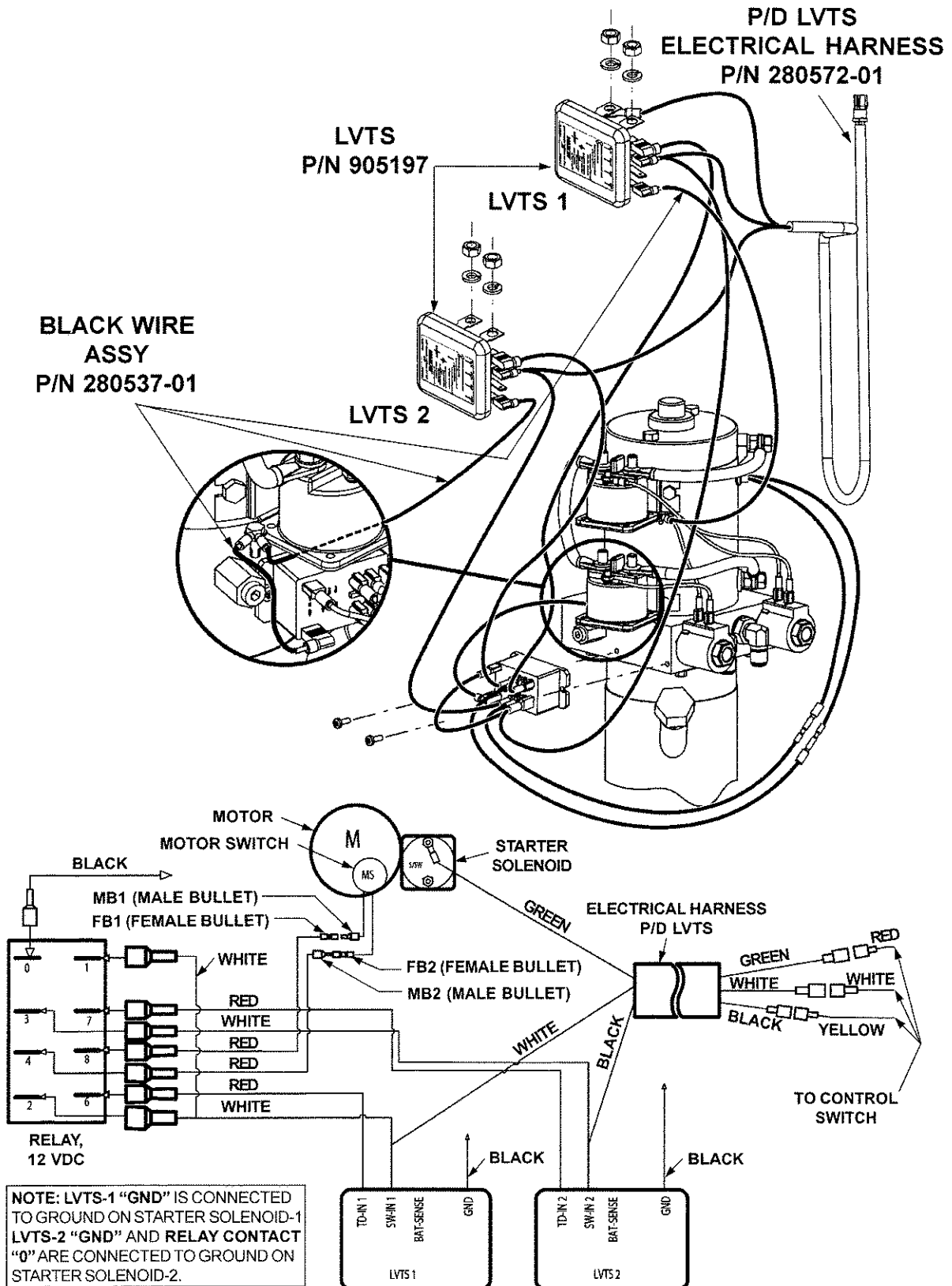


GRAVITY DOWN LVTS WIRING DIAGRAM

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POWER DOWN LOW VOLTAGE SWITCH (LVTS)



POWER DOWN LVTS WIRING DIAGRAM

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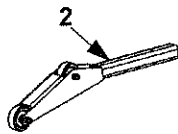
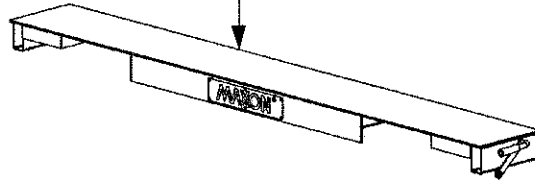
TUK-A-WAY
LIFT GATE SERIES
TKL-25

M-02-19
REV. B
FEBRUARY 2004

PARTS BREAKDOWN

TKL-25 MAIN ASSEMBLY

REFER TO EXTENSION
PLATE ASSEMBLY



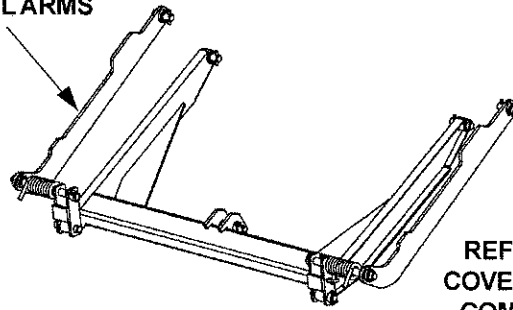
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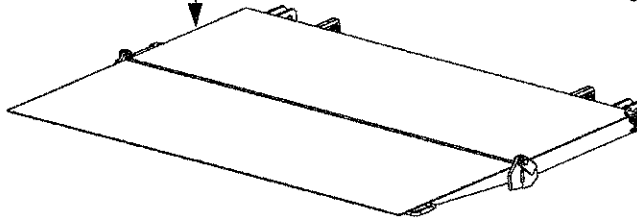
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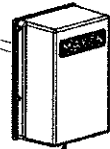
REFER TO LIFT FRAME
& PARALLEL ARMS



REFER TO PLATFORM &
FLIPOVER ASSEMBLY



REFER TO PUMP
COVER, HYDRAULIC
COMPONENTS, &
POWER UNITS



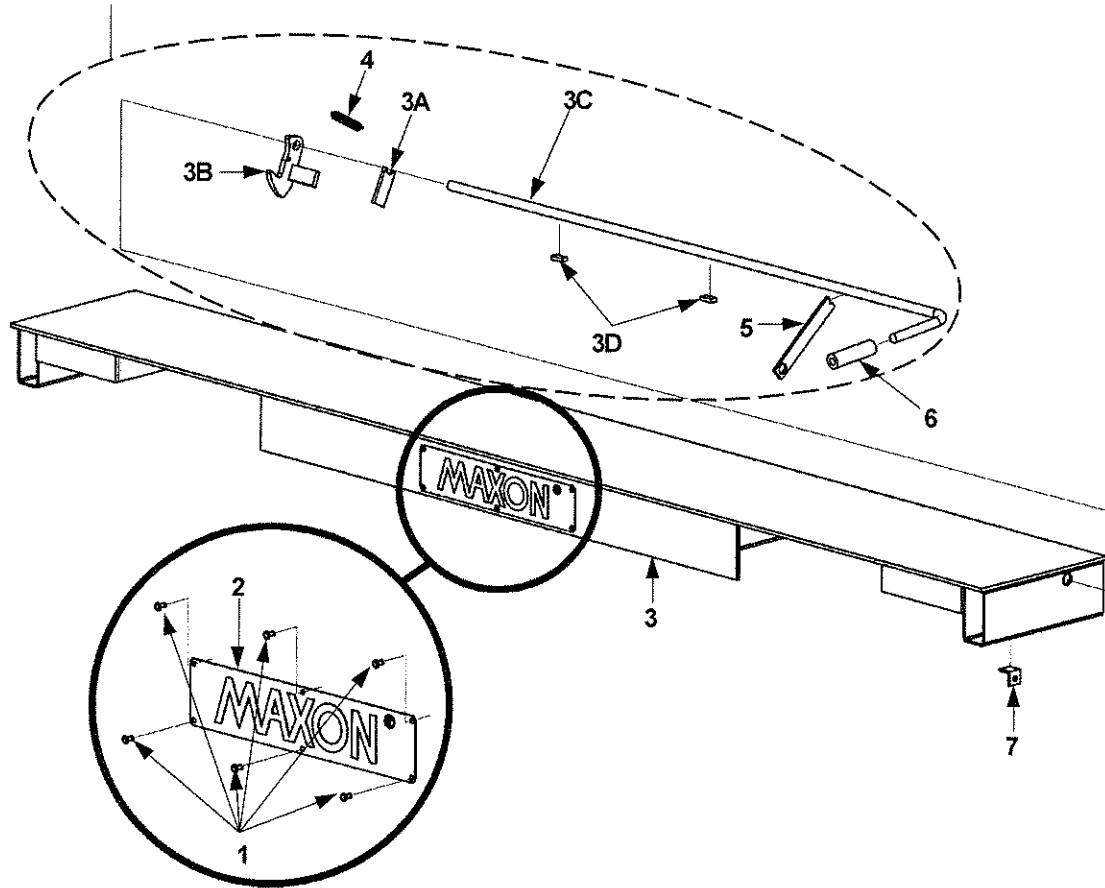
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266423-01	MAIN FRAME, TKL
2	1	280790-01	PLATFORM OPENER
3	1	263018	CYLINDER PIN, 1" DIA X 4-1/8" LG
4	1	221416	ROLL PIN, 3/8" X 2" LG
5	1	260916-06	SELF LUBE BEARING, 1" DIA X 1" LG

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EXTENSION PLATE ASSEMBLY

VIEWED FROM UNDER
EXTENSION PLATE

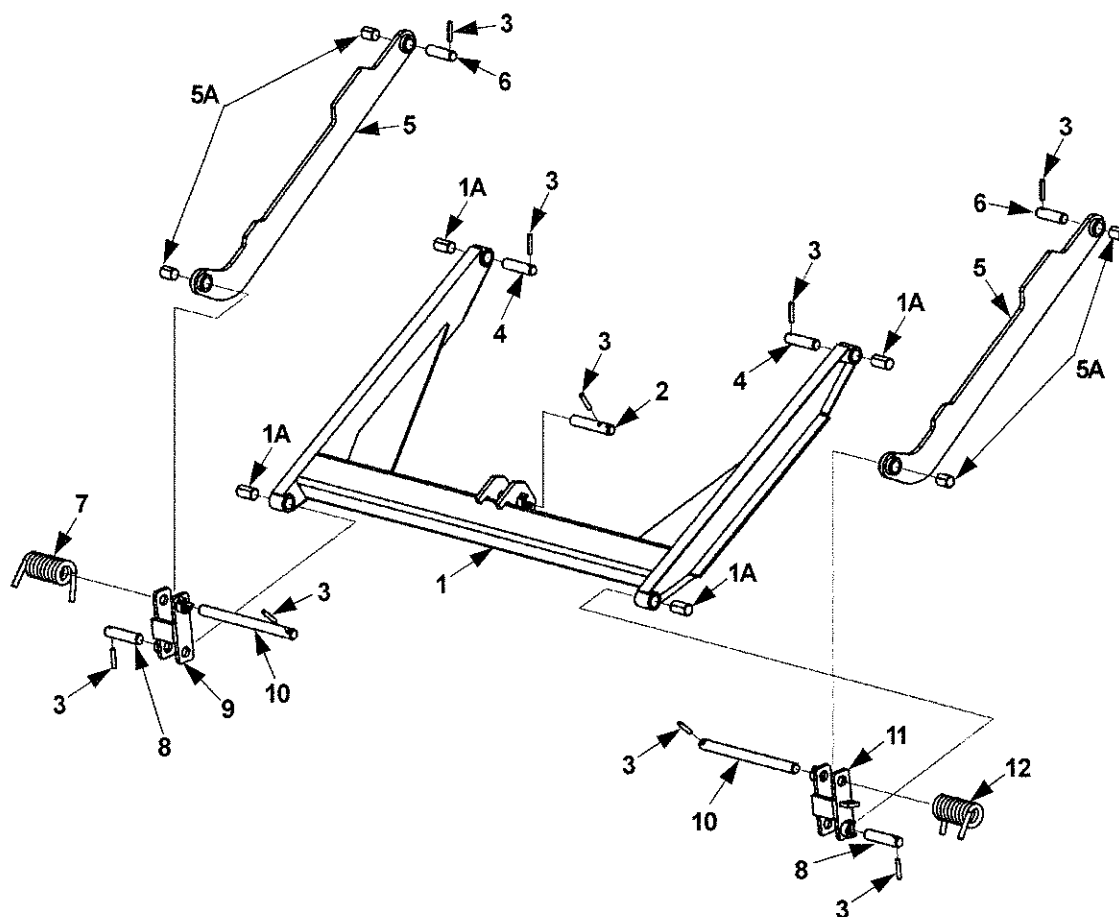


ITEM	QTY.	PART NO.	DESCRIPTION
1	6	207644	RVET
2	1	050175	MAXON PLATE
3	2	262385	EXTENSION PLATE WELDMENT
3A	1	262373	BRACKET
3B	1	263052	SAFETY HOOK WELDMENT
3C	1	262370-01	HANDLE (CURBSIDE)
3D	2	201561	FLAT, 1/4" X 1/2" X 1/2" LG
4	1	215345	EXTENSION SPRING, 7/64" X 2-1/2" LG
5	1	203417	RENTAL LOCK BRACKET (OPTIONAL)
6	1	055011	HANDLE, RUBBER
7	1	203570	INNER BRACKET, RENTAL LOCK (OPTIONAL)

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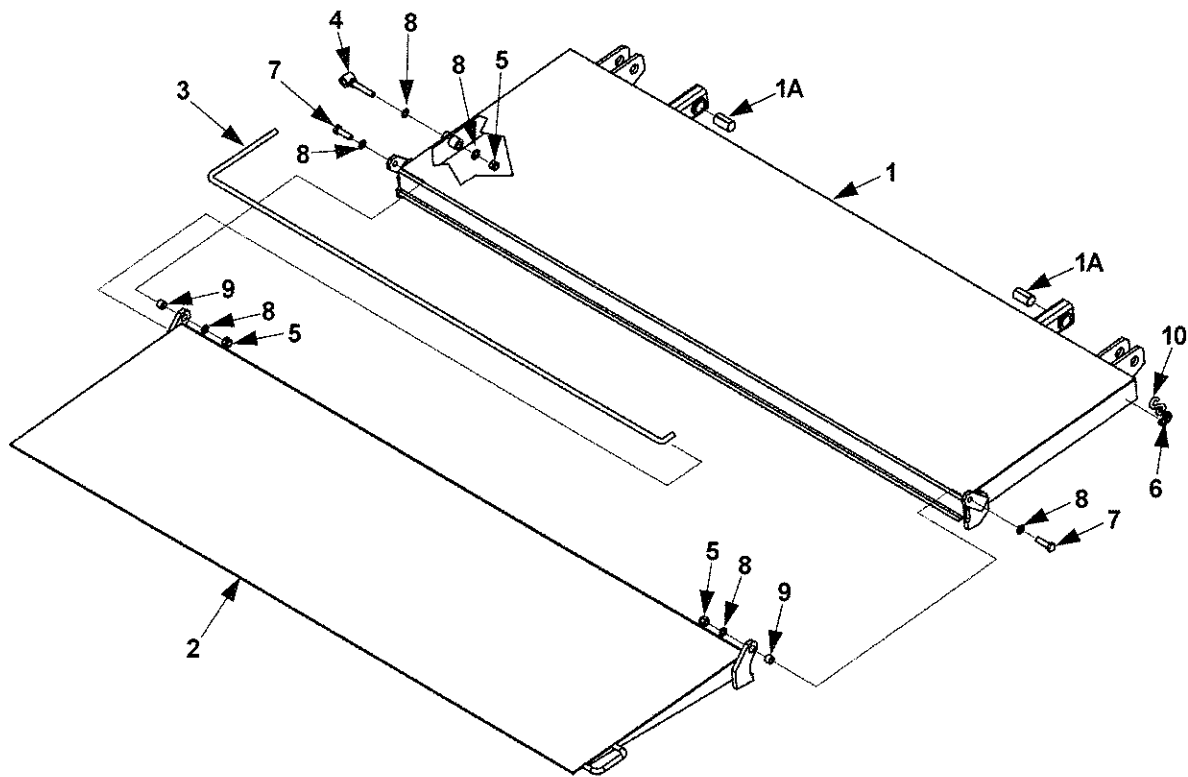
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LIFT FRAME & PARALLEL ARMS



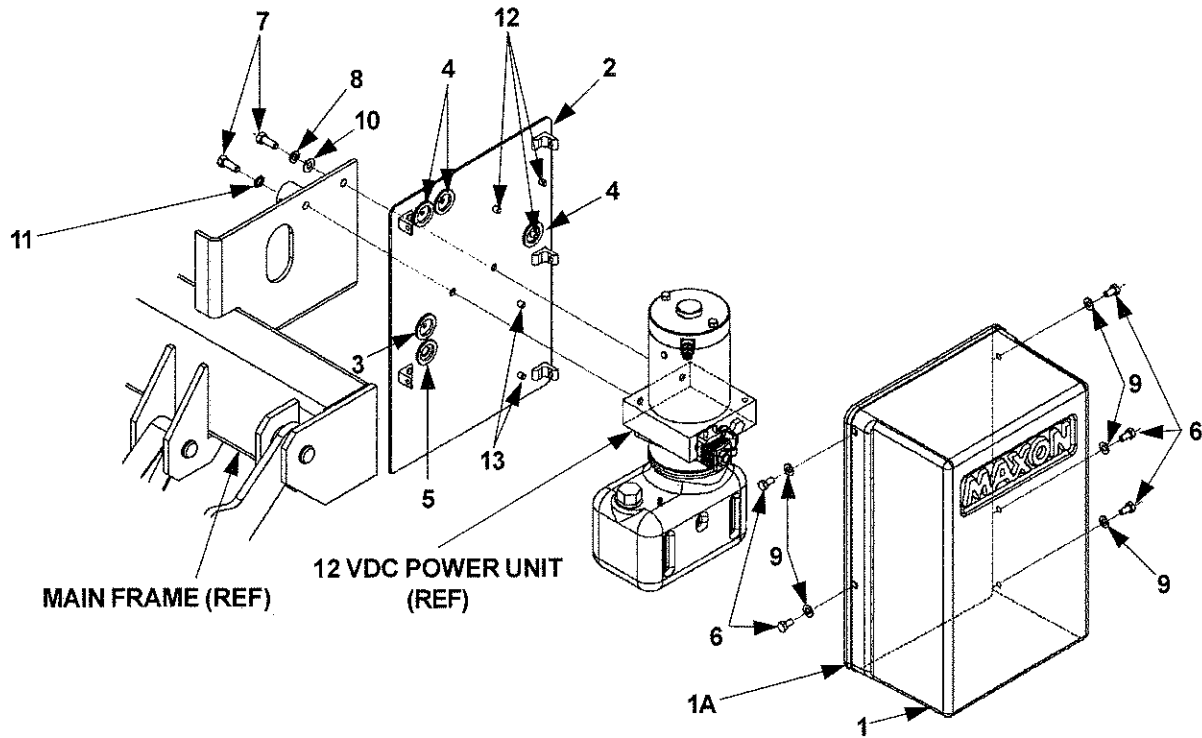
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	262383	LIFT FRAME
1A	4	260916-03	SELF LUBE BEARING, 1" DIA X 1" LG
2	1	263017	CYLINDER PIN
3	9	221416	ROLL PIN, 3/8" X 2" LG
4	2	262342-02	PIN, 1" DIA X 4" LG
5	2	263058	PARALLEL ARM
5A	4	260916-02	SELF LUBE BEARING, 1" DIA X 1-1/2" LG
6	2	262342-03	PIN, 1" DIA X 3-1/2" LG
7	1	280794-01	TORSION SPRING, LH
8	2	262342-01	PIN, 1" DIA X 4-1/2" LG
9	1	263049-02	SHACKLE, LH
10	2	262343	PIN, 1" DIA X 13" LG
11	1	263049-01	SHACKLE, RH
12	1	280795-01	TORSION SPRING, RH

PLATFORM & FLIPOVER ASSEMBLY (RAMP)



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280730-01	PLATFORM WELDMENT, 72"X 48" WEDGE
		280730-02	PLATFORM WELDMENT, 84"X 48" WEDGE
		280820-01	PLATFORM WELDMENT, 78-1/2" X 24"
1A	2	260916-03	SELF LUBE BEARING, 1" DIA X 2" LG.
2	1	280735-01	FLIPOVER WELDMENT, 72"X 48" WEDGE
		280735-02	FLIPOVER WELDMENT, 84"X 48" WEDGE
		280819-01	FLIPOVER WELDMENT, 78-1/2" X 24"
3	1	280751-01	TORSION BAR
4	1	280749-01	ANCHOR BOLT WELDMENT
5	3	901008	LOCK NUT, 1/2"-20
6	1	050162-16	CHAIN, # 2/0 X 3"LG
7	2	900033-4	CAP SCREW, 1/2"-20 X 1-3/4" LG.
8	6	902000-14	FLAT WASHER, 1/2"
9	2	280758-01	BUSHING, FLIPOVER
10	1	040208	"S" HOOK, 5/16"

PUMP COVER & MOUNTING PLATE ASSEMBLY

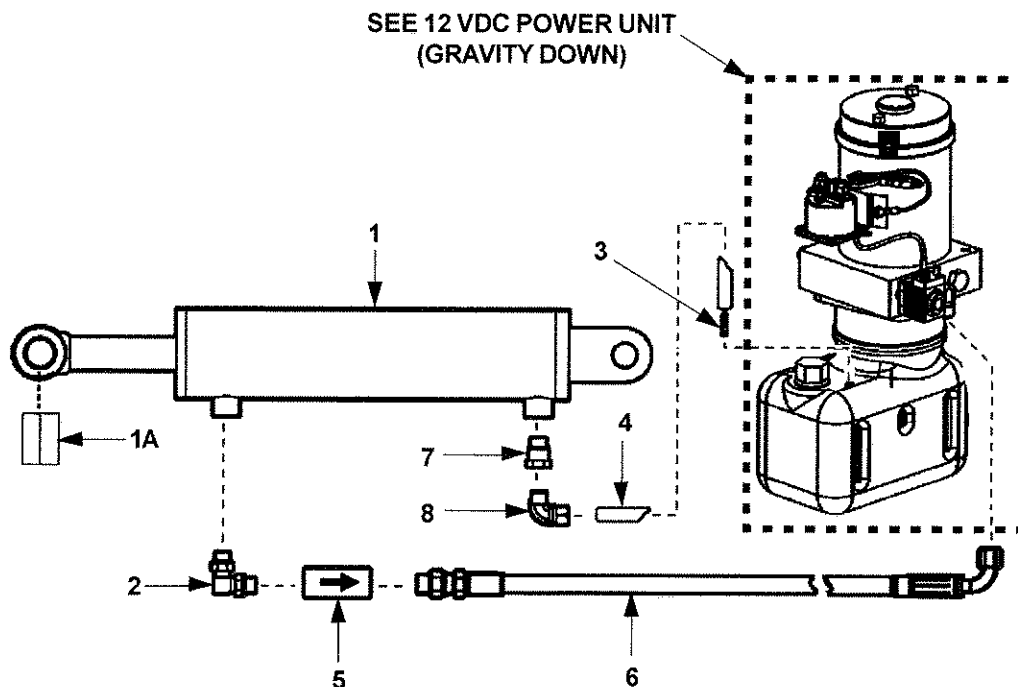


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266419-01	COVER ASSY
1A	1	093201-01	GASKET, RUBBER CHANNEL, 57-1/2" LG.
2	1	266427-01	PLATE, PUMP MOUNT
3	1	266428-01	GROMMET, 3/16" HOLE
4	3	266428-02	GROMMET, 1/4" HOLE
5	1	266428-06	GROMMET, 9/16" HOLE
6	5	900009-1	SCREW, CAP 5/16"-18 X 5/8" LG, GRADE 8
7	2	900014-4	BOLT, HEX HEAD, 3/8"-16 X 1 LG, GRADE 8
8	1	902011-4	LOCK WASHER, 3/8"
9	5	902013-10	FLAT WASHER, 5/16"
10	1	902013-11	FLAT WASHER, 3/8"
11	1	903400-02	LOCK WASHER, EXTERNAL TOOTH
12	3	908022-02	PLUG, FLEXIBLE
13	2	908022-03	PLUG, FLEXIBLE

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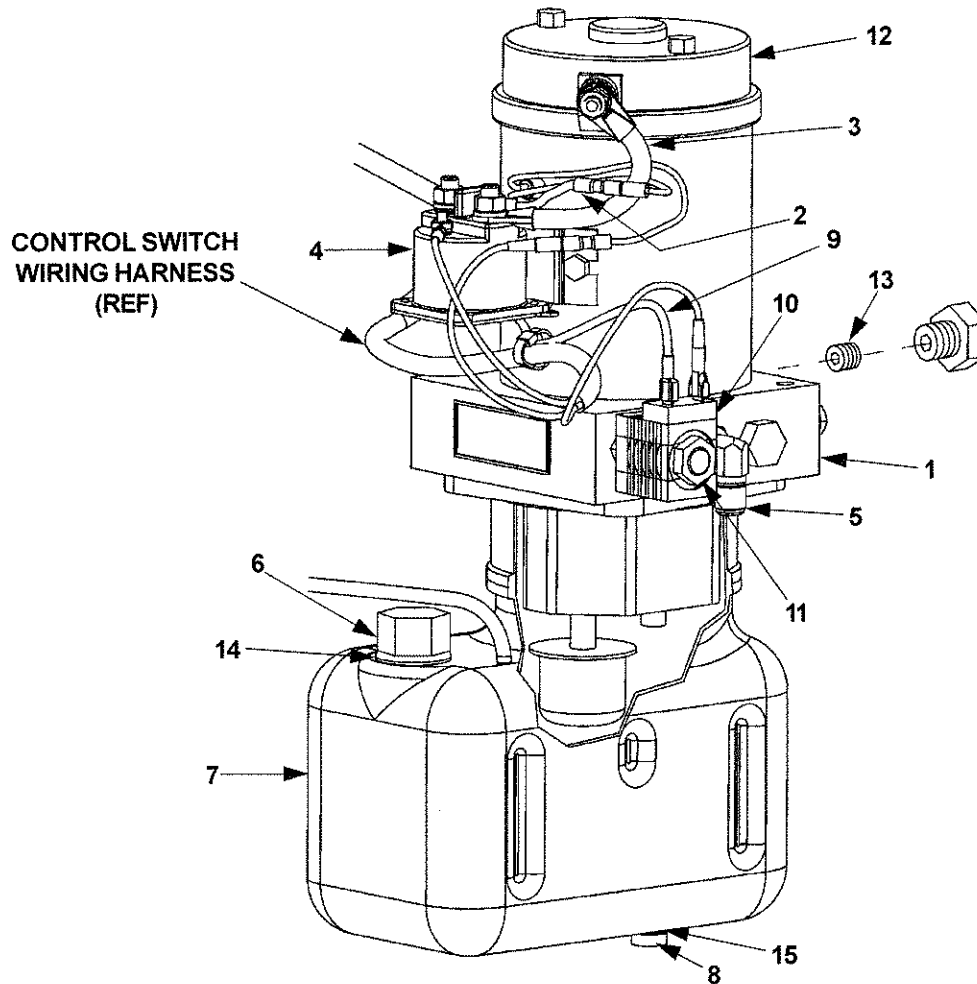
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GRAVITY DOWN HYDRAULIC COMPONENTS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266401-02	CYLINDER
1A	1	260916-03	BEARING, SELF LUBE
2	1	906722-01	ELBOW, 90° O-RING, #6 M-M
3	1	906728-01	DUAL BARBED FITTING, 1/64" I.D.
4	1	224370-07	HOSE, PLASTIC 60-1/2" LG
5	1	906709-02	FLOW REGULATOR VALVE
6	1	280635-01	HOSE ASSY, 3/8" HP, 54" LG
7	1	228012	ADAPTER, STRAIGHT THREAD, 9/16"-18 M - 1/4" F
8	1	202406	ELBOW, BRASS 1/4" x 1/4"

12 VDC POWER UNIT (GRAVITY DOWN)

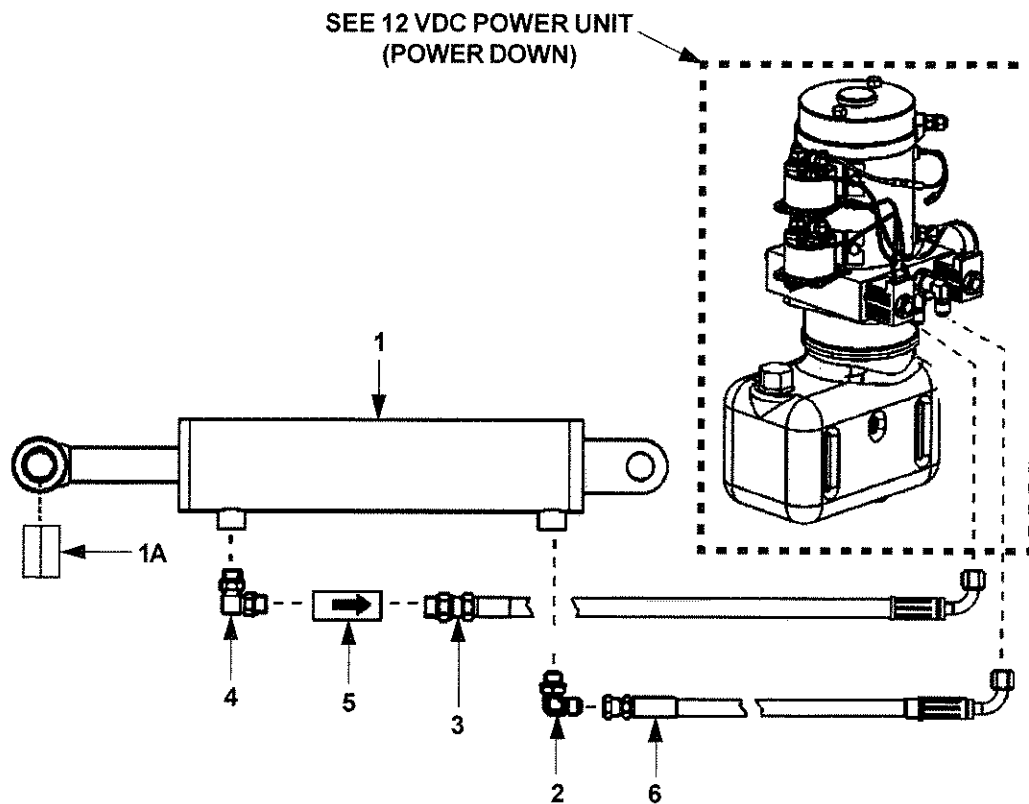


ITEM	QTY.	PART NO.	DESCRIPTION
	REF	280610-01	12 VDC POWER UNIT (GRAVITY DOWN)
1	1	290085	PORT PLATE & PUMP ASSEMBLY (GRAVITY DOWN)
2	1	280566-01	WIRE ASSEMBLY, 16 GA, GREEN
3	1	280404	CABLE ASSEMBLY
4	1	280394	MOTOR STARTER SOLENOID, 12 VOLTS DC
5	1	905152	90° ELBOW
6	1	280806-01	FILLER CAP
7	1	280589-01	RESERVOIR
8	1	908017-01	DRAIN PLUG
9	1	280416	WIRE ASSEMBLY
10	1	280372	12 VDC COIL
11	1	906719-01	VALVE
12	1	280374	MOTOR, 12 VOLTS DC
13	1	906737-01	RELIEF VALVE
14	1	908016-01	GROMMET, 19/32"
15	1	908018-01	GROMMET, 5/16"

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POWER DOWN HYDRAULIC COMPONENTS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266401-02	CYLINDER
1A	1	260916-03	BEARING, SELF LUBE
2	1	905152	ELBOW, 90° SAE #6-JIC37 #6
3	1	280634-01	HOSE ASSEMBLY, 3/8"HP, 50"LG
4	1	906722-01	ELBOW, 90 DEG, O-RING, #6 M-M
5	1	906709-02	FLOW REGULATOR VALVE
6	1	280635-01	HOSE ASSEMBLY, 3/8"HP, 54"LG

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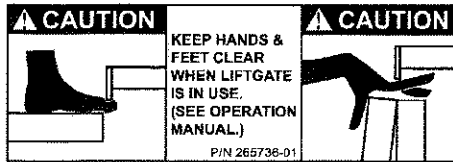
Exploded view diagram of a portable engine assembly. The diagram includes the following components and callouts:

- 1: Top cap/belt drive pulley
- 2: Control switch housing
- 3: Control switch wiring harness
- 4: Fuel lines
- 5: Fuel hose
- 6: Fuel filter
- 7: Fuel line connector
- 8: Fuel tank cap
- 9: Fuel tank
- 10: Fuel tank vent
- 11: Control switch mounting bracket
- 12: Fuel line connector
- 13: Air filter
- 14: Fuel tank handle
- 15: Fuel tank vent
- 16: Fuel line connector

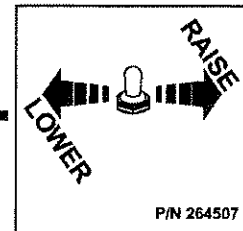
CONTROL SWITCH WIRING HARNESS (REF)

ITEM	QTY.	PART NO.	DESCRIPTION
	REF	280600-01	12 VDC POWER UNIT (POWER DOWN)
1	1	280381	MOTOR, 12 VOLTS DC
2	1	290066	PORT PLATE & PUMP ASSEMBLY (POWER DOWN)
3	2	906733-01	ELBOW, 90°
4	2	280404	CABLE ASSEMBLY
5	1	280543	CABLE ASSEMBLY
6	2	906720-01	10 VDC COIL
7	2	906719-01	VALVE
8	1	280806-01	FILLER CAP
9	1	280639-01	RESERVOIR
10	1	908017-01	DRAIN PLUG
11	1	906738-02	RELIEF VALVE, HP
12	1	906738-01	RELIEF VALVE, LP
13	1	280566-01	WIRE ASSEMBLY, 16 GA, GREEN
14	1	908016-01	GROMMET, 19/32"
15	1	908018-01	GROMMET, 5/16"
16	2	280394	MOTOR STARTER SOLENOID, 12 VOLTS DC

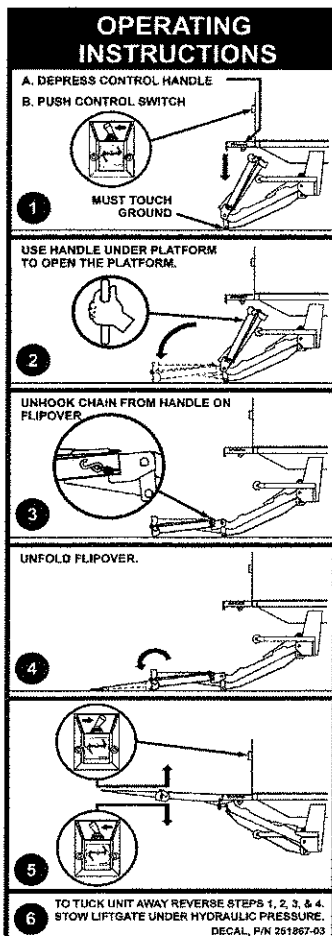
DECALS



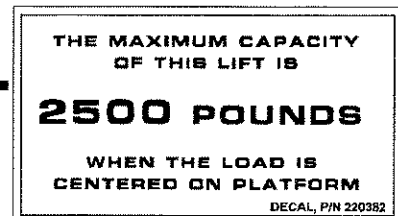
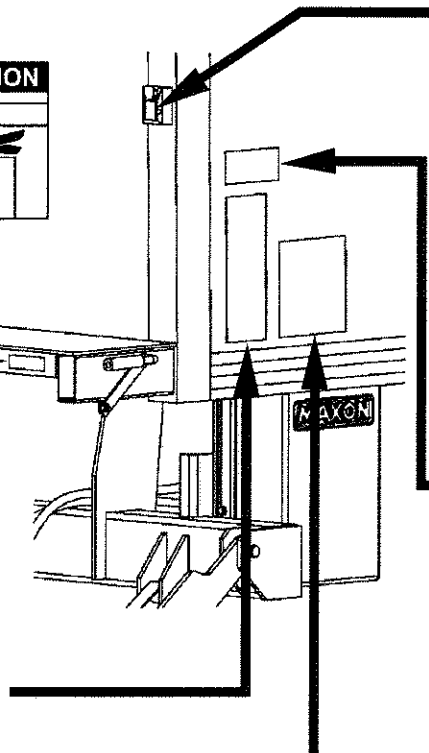
CAUTION DECAL
P/N 265736-01



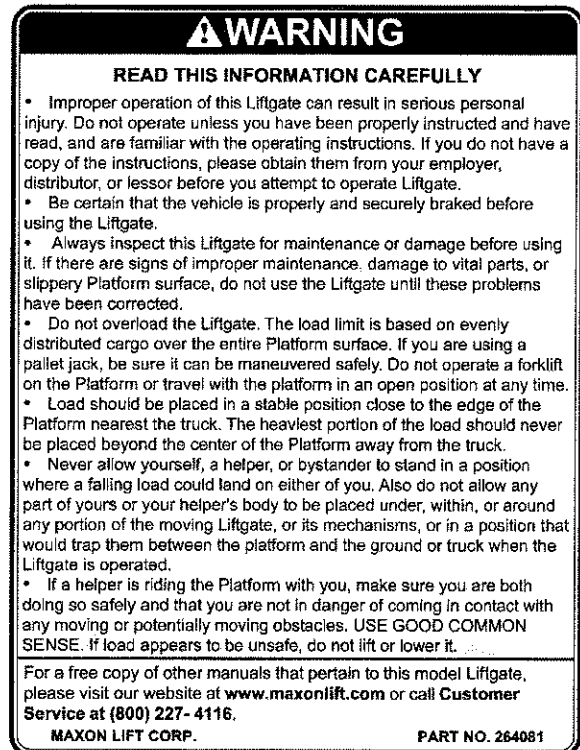
DECAL
P/N 264507



INSTRUCTION DECAL
P/N 251867-03



DECAL
P/N 220382



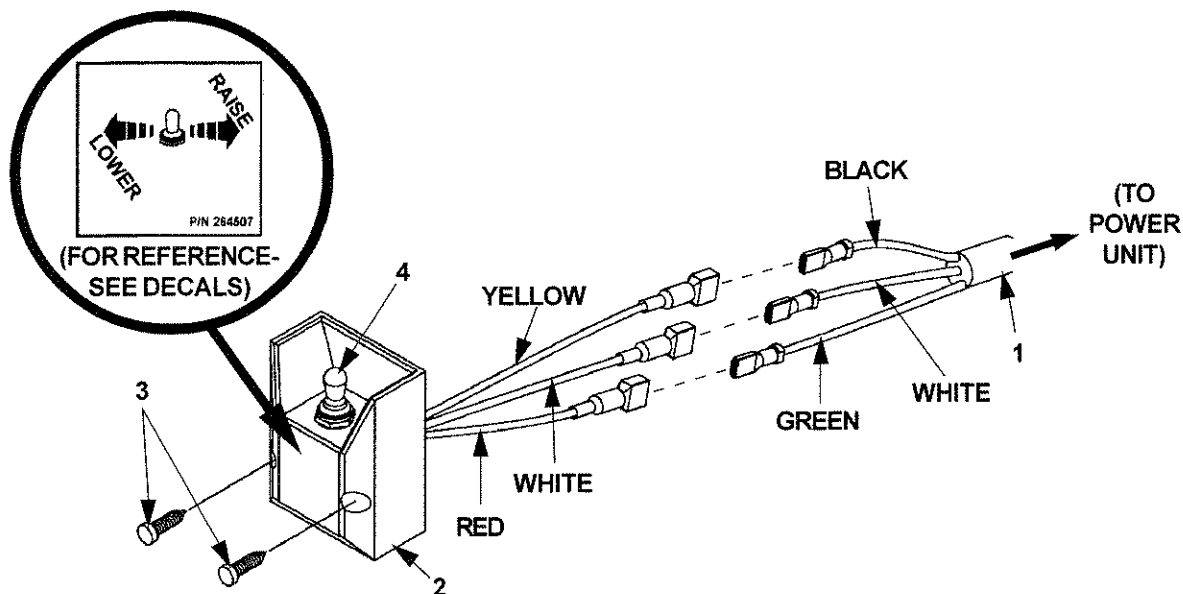
DECAL
P/N 264081

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CONTROL SWITCH AND POWER CABLE

NOTE: Use Switch to **RAISE** and **LOWER** Liftgate to make sure Switch operates as shown on the decal.



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280637-01	HARNESS ASSEMBLY, 84" LG. (GRAVITY DOWN)
		280638-01	HARNESS ASSEMBLY, 84" LG. (POWER DOWN)
2	1	264346	SWITCH & CABLE
3	2	900057-5	SCREW, SELF-TAPPING #10-24 X 1" LG
4	1	905206	SWITCH BOOT SEAL
5	1	264422	CABLE ASSEMBLY, 200 AMPS, 38' LG

SHORT END TO
VEHICLE BATTERY

⚠ WARNING
Do not attach cable to battery until
liftgate repairs are completed.

LONG END TO PUMP
MOTOR SOLENOID

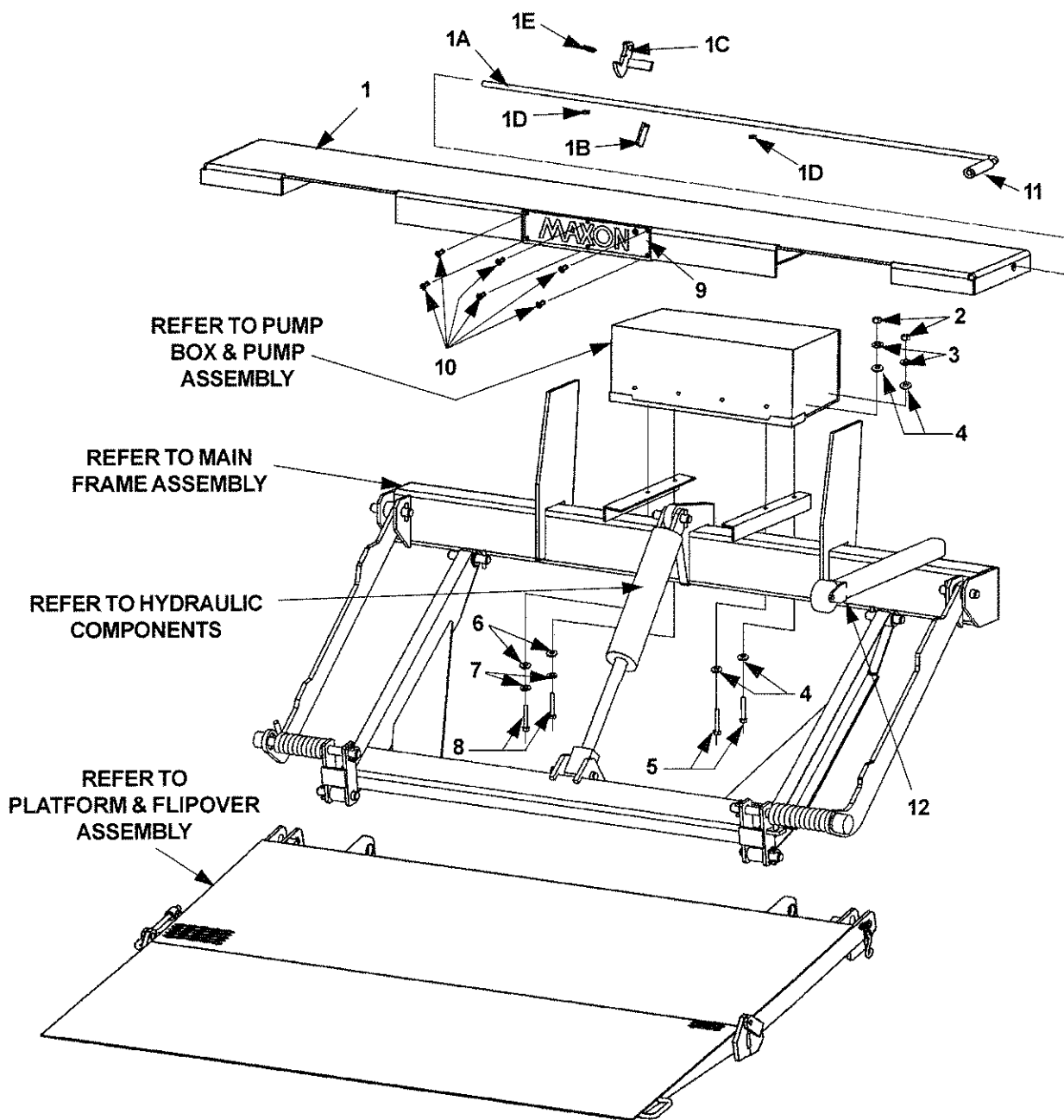
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TKL-25
TKS-25

M-02-19
REV. A
FEBRUARY 2003

PARTS BREAKDOWN (TKL-25)

TKL-25 FINAL ASSEMBLY



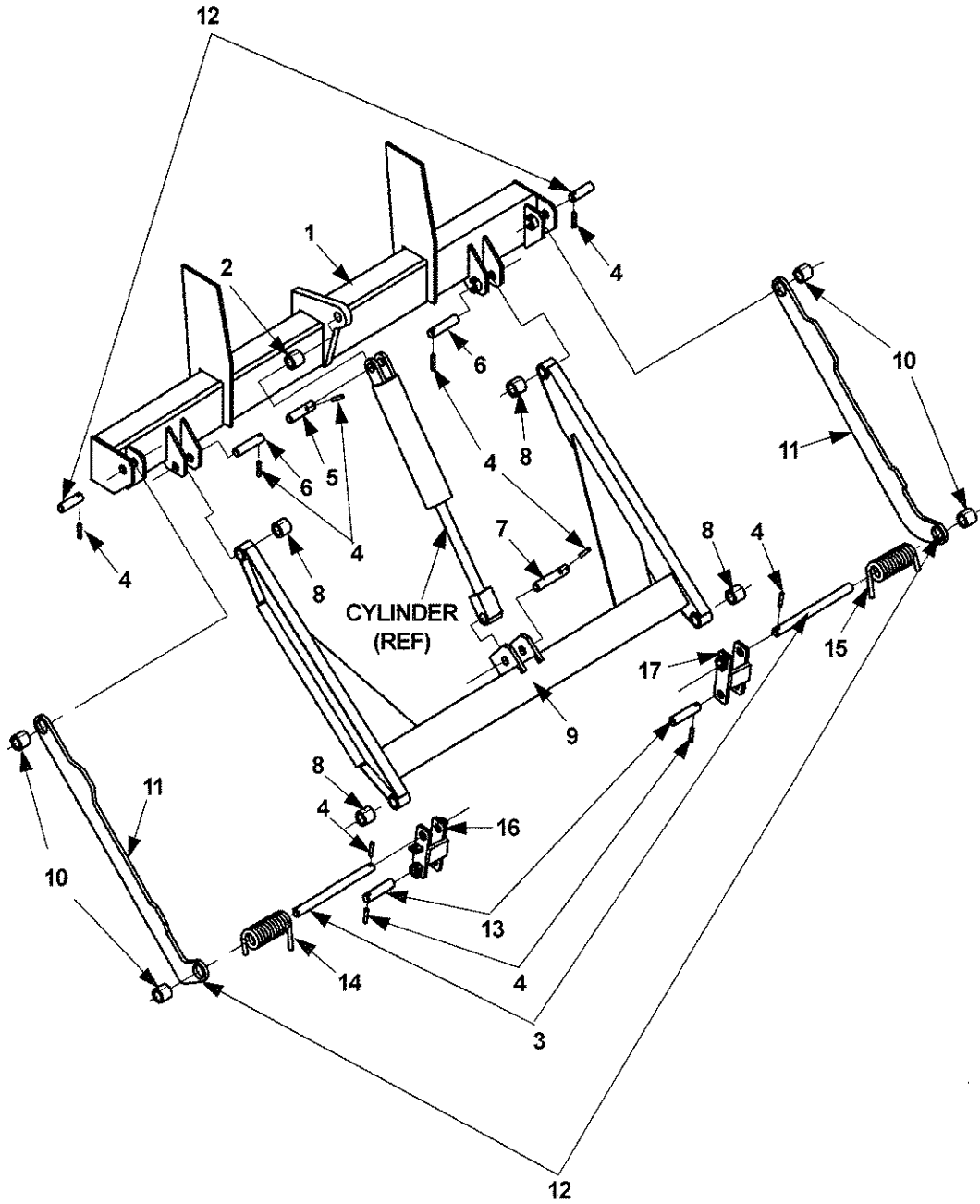
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TKL-25 FINAL ASSEMBLY

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	262385	EXTENSION PLATE WELDMENT
1A	1	262370-01	HANDLE (CURBSIDE)
1B	1	215349	SUPPORT BRACKET, SAFETY HOOK
1C	1	263052	SAFETY HOOK WELDMENT
1D	2	201561	STOP BLOCK (FLAT)
1E	1	215345	EXTENSION SPRING
2	2	901011-5	HEX NUT, 3/8"-16
3	2	902011-4	LOCK WASHER, 3/8"
4	4	902001-2	FLAT WASHER, 3/8"
5	2	900014-5	HEX BOLTS, 3/8"-16 X 1-1/4"
6	2	030556	FLAT WASHERS, 3/8"
7	2	030555	LOCK WASHERS, 3/8"
8	2	900014-4	HEX BOLTS, 3/8"-16 X 1"
9	1	050175	MAXON NAME PLATE
10	6	207644	POP RIVET, 3/16"
11	1	055011	RUBBER HANDLE (GRIP)
12	1	263092	OPENER WELDMENT

MAIN FRAME ASSEMBLY



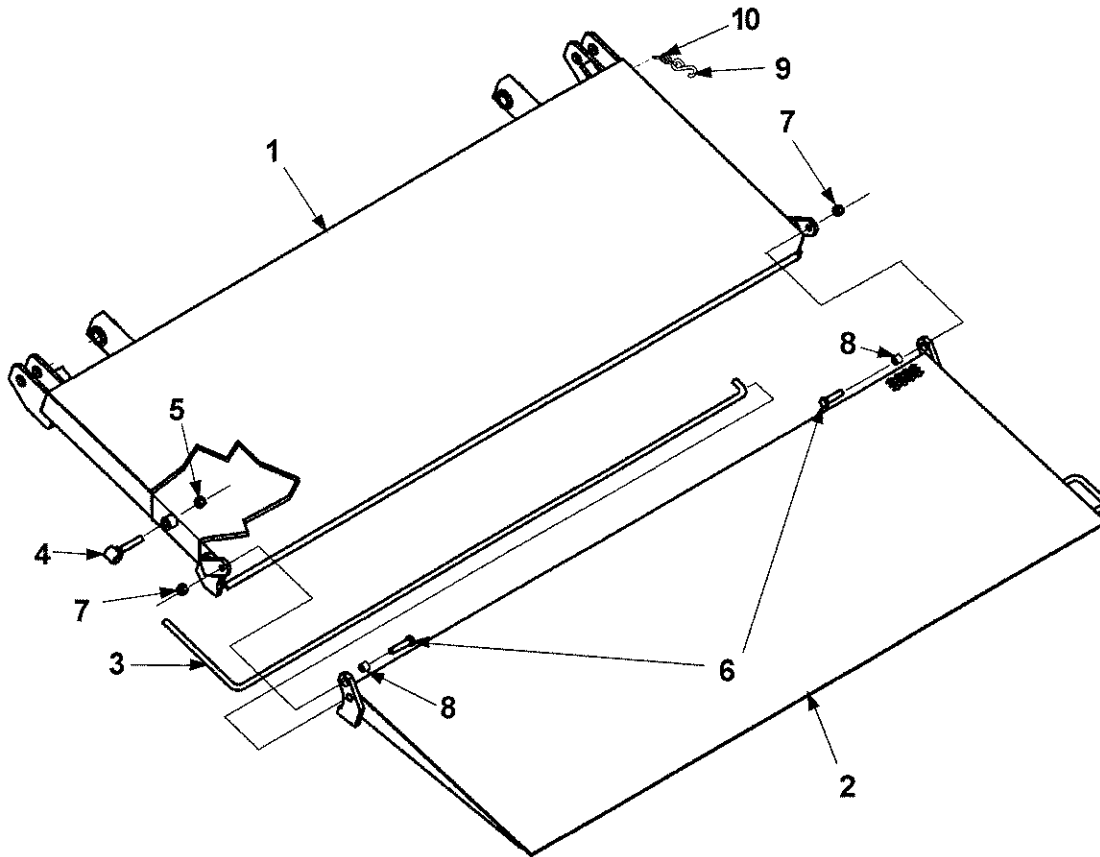
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MAIN FRAME ASSEMBLY

ITEM	QUANTITY	PART NO.	DESCRIPTION
1	1	262382	MAIN FRAME WELDMENT TKL 25
2	1	260916-06	SELF LUBE BEARING
3	2	262343	SPRING PIN
4	10	221416	ROLL PIN, 3/8" X 2"
5	1	263018	CYLINDER PIN
6	2	262342-02	LIFT ARM PIN, 4" LG
7	1	263017	CYLINDER PIN
8	4	260916-03	SELF LUBE BEARING
9	1	262383	LIFT FRAME WELDMENT WIDE ARM
10	4	260916-02	SELF LUBE BEARING
11	2	263058	PARALLEL ARM ASSEMBLY
12	2	262342-03	LIFT ARM PIN, 3-1/2" LG
13	2	262342-01	LIFT ARM PIN, 4-1/2" LG
14	1	280794-01	LH TORSION SPRING
15	1	280795-01	RH TORSION SPRING
16	1	263049-02	LH SHACKLE WELDMENT
17	1	263049-01	RH SHACKLE WELDMENT

PLATFORM & FLIPOVER ASSY

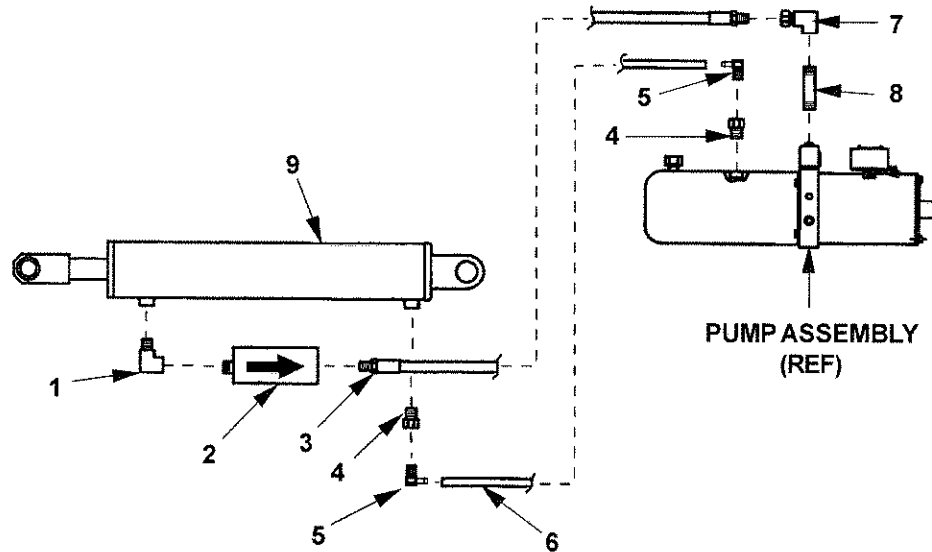


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280730-01	PLATFORM WELDMENT, 72"X 48" WEDGE
		280730-02	PLATFORM WELDMENT, 84"X 48" WEDGE
		280820-01	PLATFORM WELDMENT, 78-1/2" X 24"
2	1	280735-01	FLIPOVER WELDMENT, 72"X 48" WEDGE
		280735-02	FLIPOVER WELDMENT, 84"X 48" WEDGE
		280819-01	FLIPOVER WELDMENT, 78-1/2" X 24"
3	1	280751-01	TORSION BAR
4	1	280749-01	ANCHOR BOLT WELDMENT
5	1	901008	LOCK NUT, 1/2"-20
6	2	900033-2	CAP SCREW, 1/2"-20 X 1/4" LG
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	2	280758-01	BUSHING, FLIPOVER
9	1	040208	"S" HOOK, 5/16"
10	1	050162-16	CHAIN, # 2/0 X 3"LG

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HYDRAULIC COMPONENTS (TKL-25 GRAVITY DOWN)

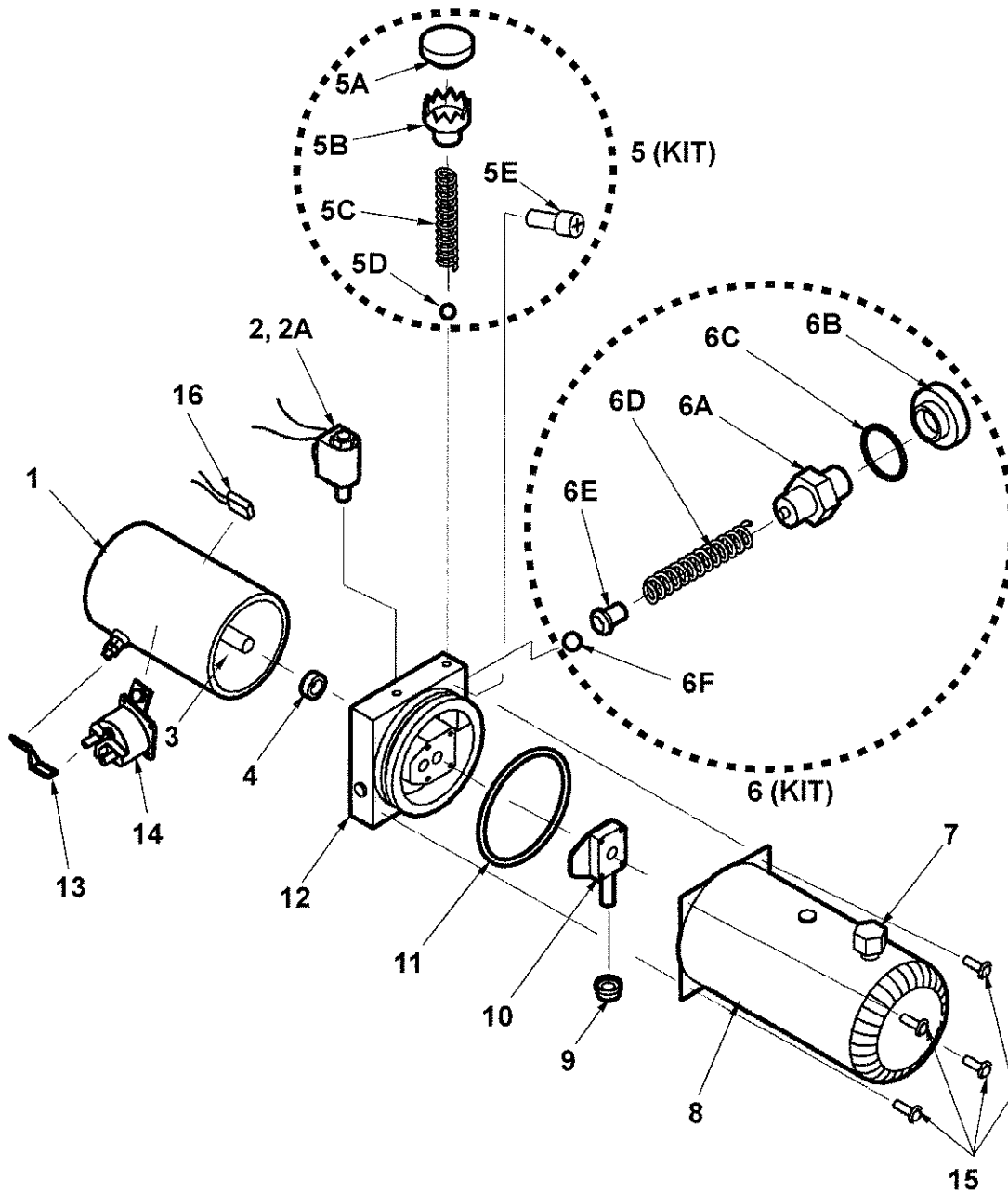


ITEM	QTY.	P/N	DESCRIPTION
1	1	227004	ELBOW, 3/8" M-F, 90 DEGREE
2	1	251739	FLOW CONTROL VALVE (COMP)
3	1	226948-32	HOSE, HP, 3/8" X 64" LG.
4	2	800183	BUSHING, 3/8" X 1/4"
5	2	264349	ELBOW, 90 DEGREE M, 1/4" NPT
6	1	263004-02	TUBING, 1/4" O.D. X 76-1/2" LG.
7	1	228950	ELBOW, 3/8" F X 3/8" F
8	1	030304	PIPE NIPPLE, 3/8" X 2-1/2"
9	1	260392	HYDRAULIC CYLINDER

PUMP ASSEMBLY (GRAVITY DOWN) P/N 250100

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PUMP ASSEMBLY (GRAVITY DOWN)

P/N 250100

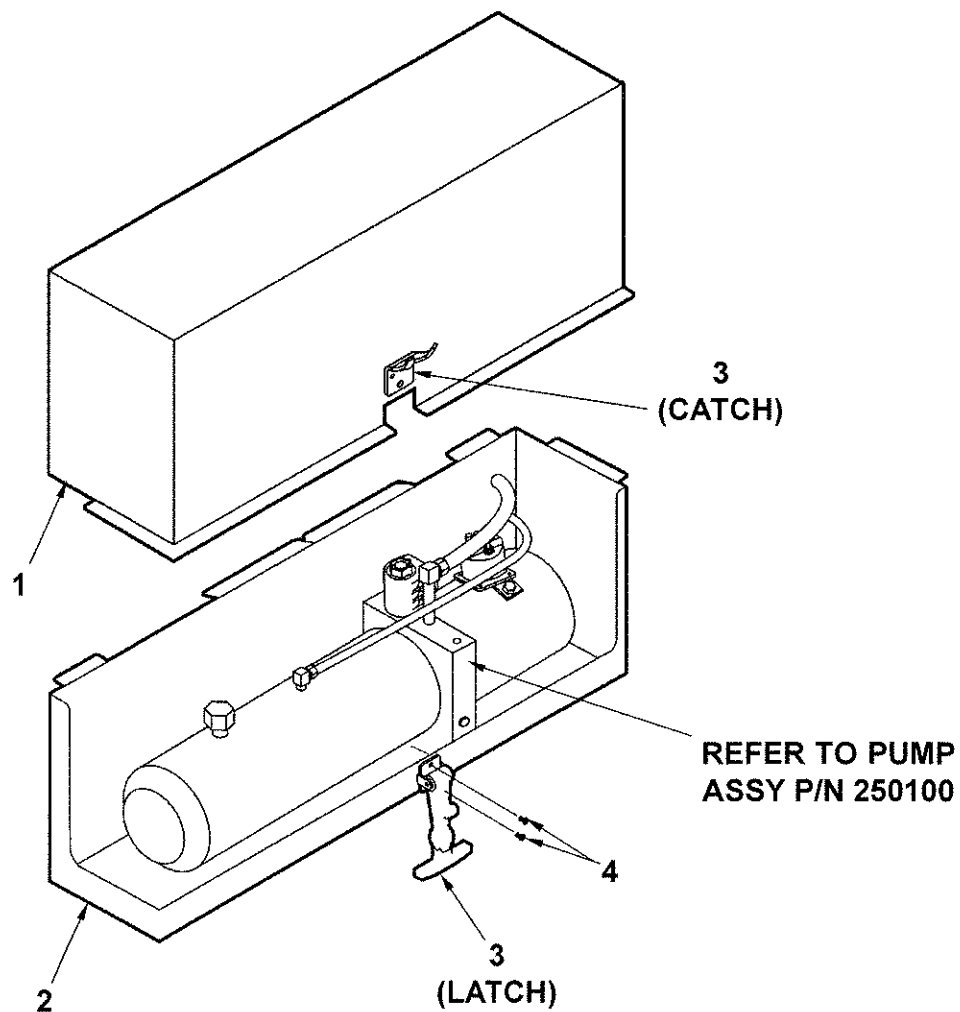
ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	229272	MOTOR, 12 VOLTS DC
2	1	253353	VALVE, SOLENOID 2-WAY
*2A	1	226594	O-RING KIT, 2-WAY VALVE
3	1	229200	COUPLING
4	1	260261	OIL SEAL
5	1	251885	CHECK VALVE KIT
5A	1	260234	VALVE CAP
5B	1	260255	RETAINER
5C	1	260231	SPRING
5D	1	260257	STEEL BALL
5E	1	260256	SOCKET HEAD CAPSCREW
6	1	260229	RELIEF VALVE KIT
6A	1	260232	ADJUSTING SCREW
6B	1	260234	VALVE CAP
6C	1	260235	O-RING
6D	1	260231	SPRING
6E	1	260233	SPRING GUIDE
6F	1	260230	STEEL BALL
7	1	229193	FILLER/BREATHING CAP
8	1	251882	RESERVOIR, 3 QT.
9	1	260250	INLET FILTER
10	1	251881	PUMP ASSEMBLY (CAST IRON)
		290001	PUMP ASSEMBLY (3-PIECE)
11	1	251884	O-RING
12	1	260236	DRIVEPLATE ASSEMBLY, 5"
13	1	262966	BUS BAR
14	1	262939	SOLENOID SWITCH
15	4	229202	CAP SCREW, HEX WASHER HEAD
16	1	REF	THERMAL SWITCH

NOTE: * NOT SHOWN IN ILLUSTRATION

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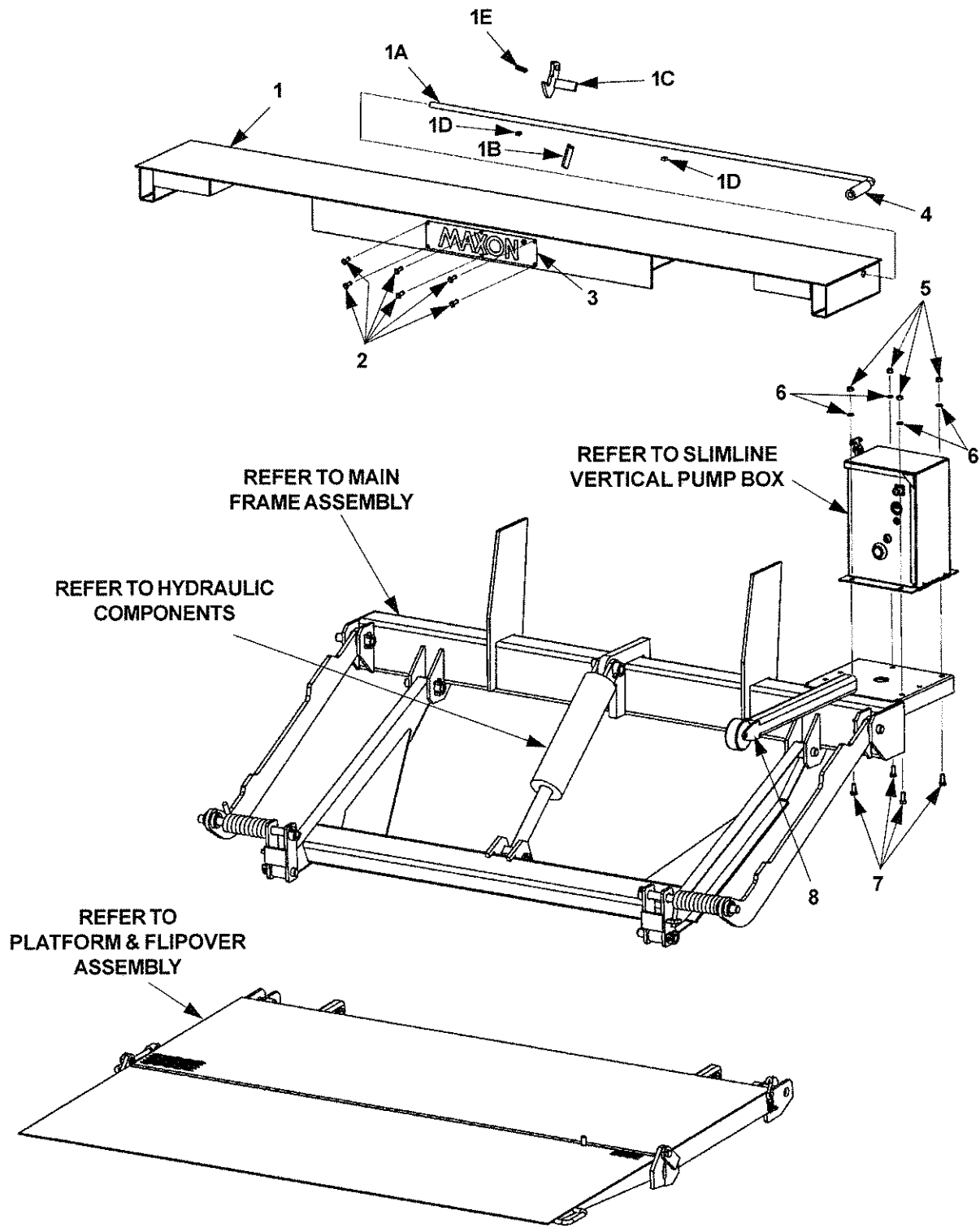
PUMP BOX ASSEMBLY P/N 251741



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260108	PUMP BOX COVER
2	1	260109	PUMP BOX
3	1	215139	CATCH AND FASTENER (WITH LATCH)
4	2	207645	POP RMETS, 3/16" X 5/8" LG.

PARTS BREAKDOWN (TKS-25)

TKS-25 FINAL ASSEMBLY



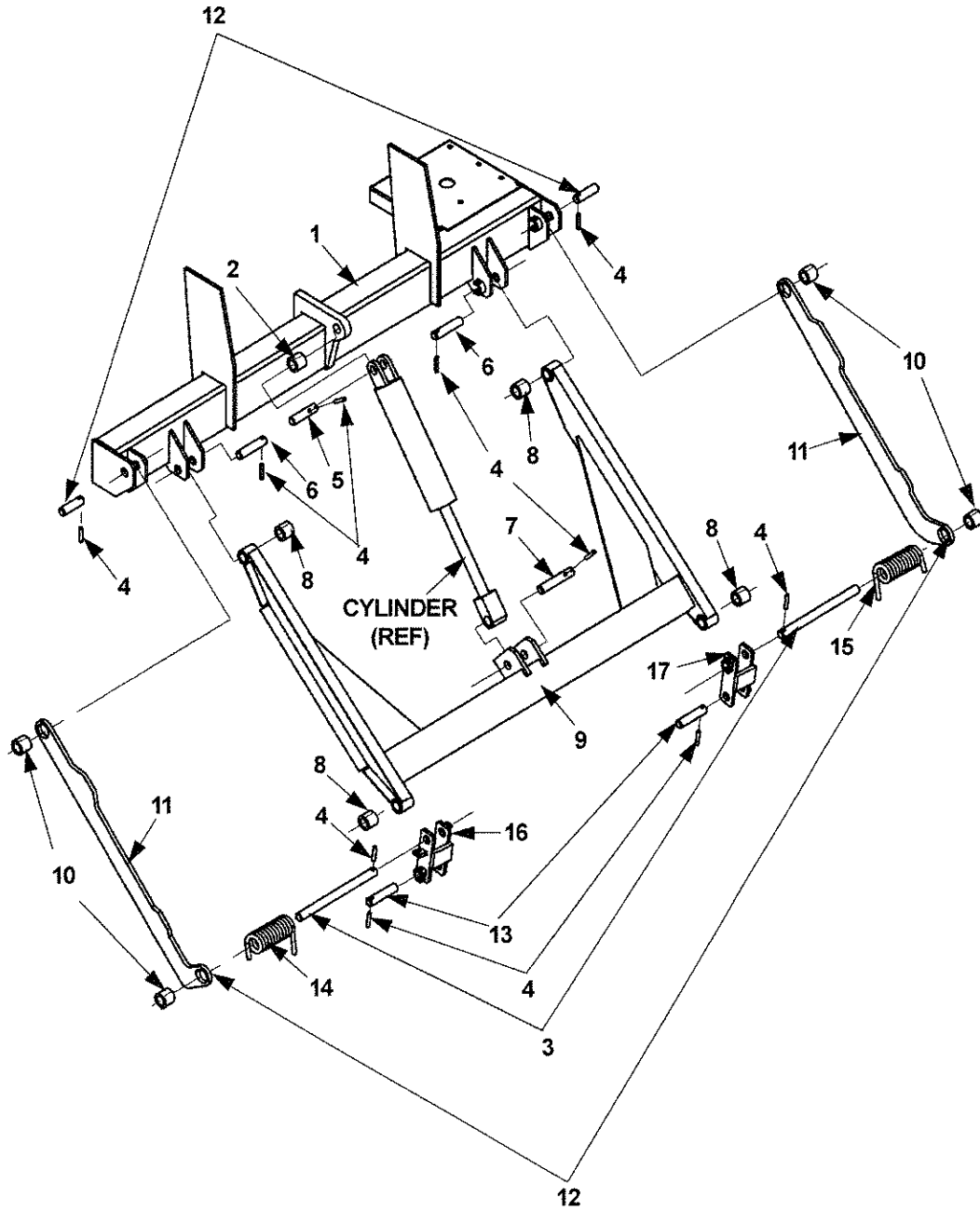
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TKS-25 FINAL ASSEMBLY

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	262385	EXTENSION PLATE WELDMENT
1A	1	262370-01	HANDLE (CURBSIDE)
1B	1	262373	SUPPORT BRACKET, SAFETY HOOK
1C	1	263052	SAFETY HOOK WELDMENT
1D	2	201561	STOP BLOCK (FLAT)
1E	1	215345	EXTENSION SPRING
2	6	207644	POP RIVET, 3/16"
3	1	050175	MAXON NAME PLATE
4	1	055011	RUBBER HANDLE (GRIP)
5	4	040634	HEX NUT, 3/8"
6	4	902011-4	LOCK WASHER, 3/8"
7	4	900014-4	HEX BOLTS, 3/8"-16 X 1"
8	1	263092	OPENER WELDMENT

MAIN FRAME ASSEMBLY



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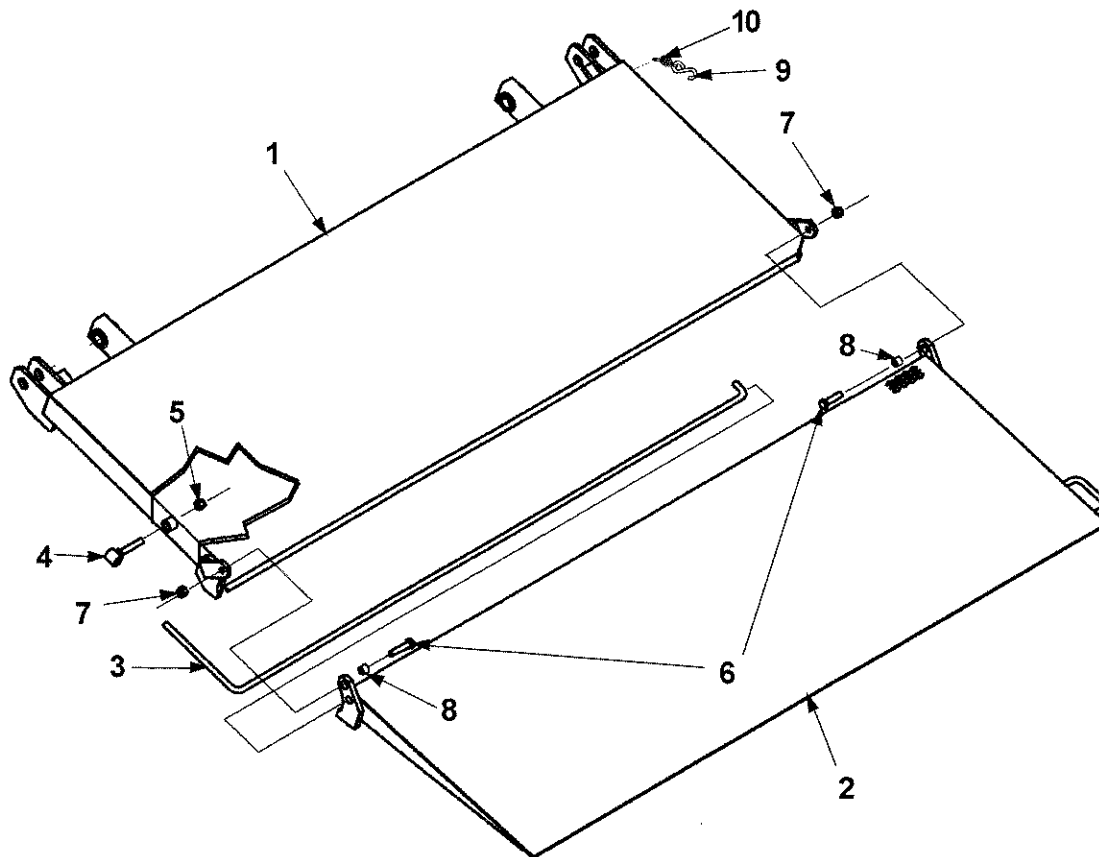
MAIN FRAME ASSEMBLY

ITEM	QUANTITY	PART NO.	DESCRIPTION
1	1	262380	MAIN FRAME WELDMENT TKS 25
2	1	260916-06	SELF LUBE BEARING
3	2	262343	SPRING PIN
4	10	221416	ROLL PIN, 3/8" X 2"
5	1	263018	CYLINDER PIN
6	2	262342-02	LIFT ARM PIN, 4" LG
7	1	263017	CYLINDER PIN
8	4	260916-03	SELF LUBE BEARING
9	1	263831	LIFT FRAME WELDMENT WIDE ARM
10	4	260916-02	SELF LUBE BEARING
11	2	263058	PARALLEL ARM ASSEMBLY
12	2	262342-03	LIFT ARM PIN, 3-1/2" LG
13	2	262342-01	LIFT ARM PIN, 4-1/2" LG
14	1	280794-01	LH TORSION SPRING
15	1	280795-01	RH TORSION SPRING
16	1	280792-02	LH SHACKLE WELDMENT
17	1	280792-01	RH SHACKLE WELDMENT

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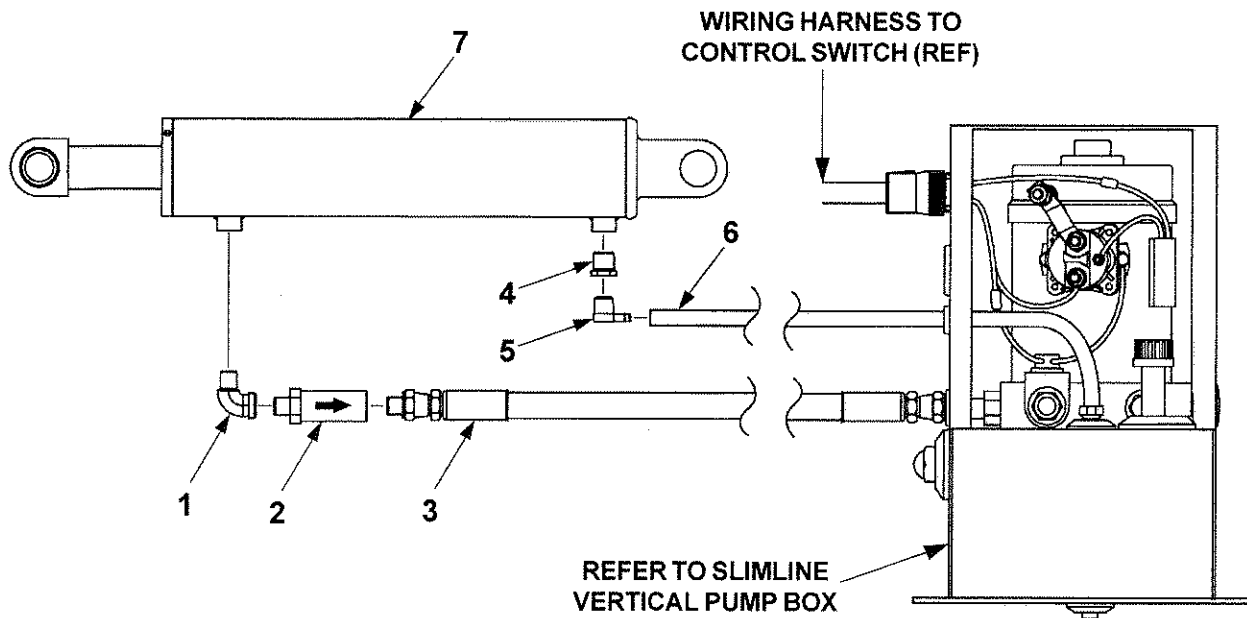
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PLATFORM & FLIPOVER ASSY



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280730-01	PLATFORM WELDMENT, 72"X 48" WEDGE
		280730-02	PLATFORM WELDMENT, 84"X 48" WEDGE
		280820-01	PLATFORM WELDMENT, 78-1/2" X 24"
2	1	280735-01	FLIPOVER WELDMENT, 72"X 48" WEDGE
		280735-02	FLIPOVER WELDMENT, 84"X 48" WEDGE
		280819-01	FLIPOVER WELDMENT, 78-1/2" X 24"
3	1	280751-01	TORSION BAR
4	1	280749-01	ANCHOR BOLT WELDMENT
5	1	901008	LOCK NUT, 1/2"-20
6	2	900033-2	CAP SCREW, 1/2"-20 X 1/4" LG
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	2	280758-01	BUSHING, FLIPOVER
9	1	040208	"S" HOOK, 5/16"
10	1	050162-16	CHAIN, # 2/0 X 3"LG

HYDRAULIC COMPONENTS (TKS-25 GRAVITY DOWN)

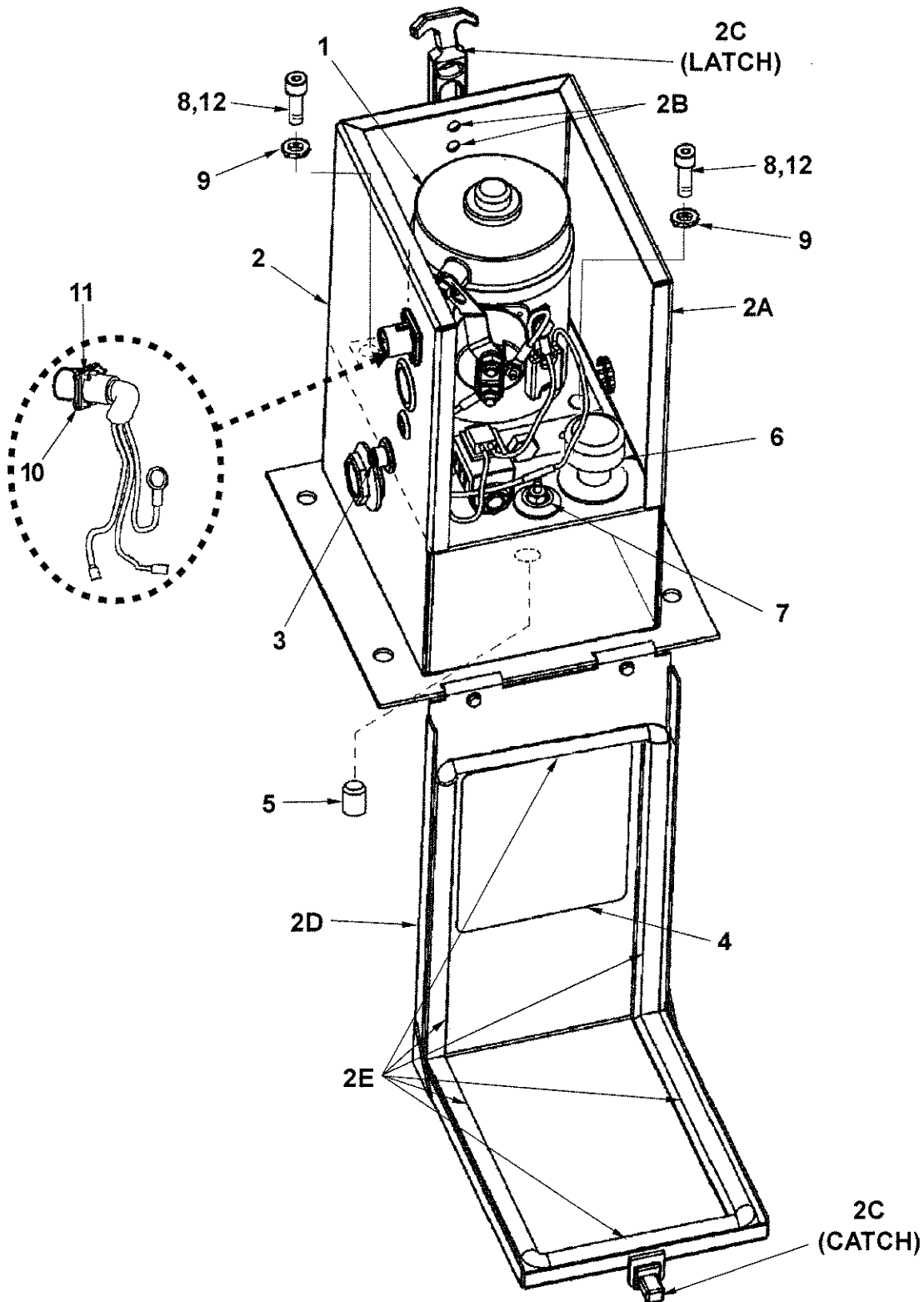


ITEM	QTY.	P/N	DESCRIPTION
1	1	227004	ELBOW, 3/8" M-F, 90 DEGREE
2	1	251739	FLOW CONTROL VALVE (COMP)
3	1	263714-02	HOSE, HP, 3/8" X 67" LG.
4	1	800183	BUSHING, 3/8" X 1/4"
5	1	264349	ELBOW, 90 DEGREE M, 1/4" NPT
6	1	263004-01	TUBING, 1/4" O.D. X 70-1/2" LG.
7	1	263830	HYDRAULIC CYLINDER

SLIMLINE VERTICAL PUMP BOX (GRAVITY DOWN) P/N 263613

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SLIMLINE VERTICAL PUMP BOX (GRAVITY DOWN)

P/N 263613

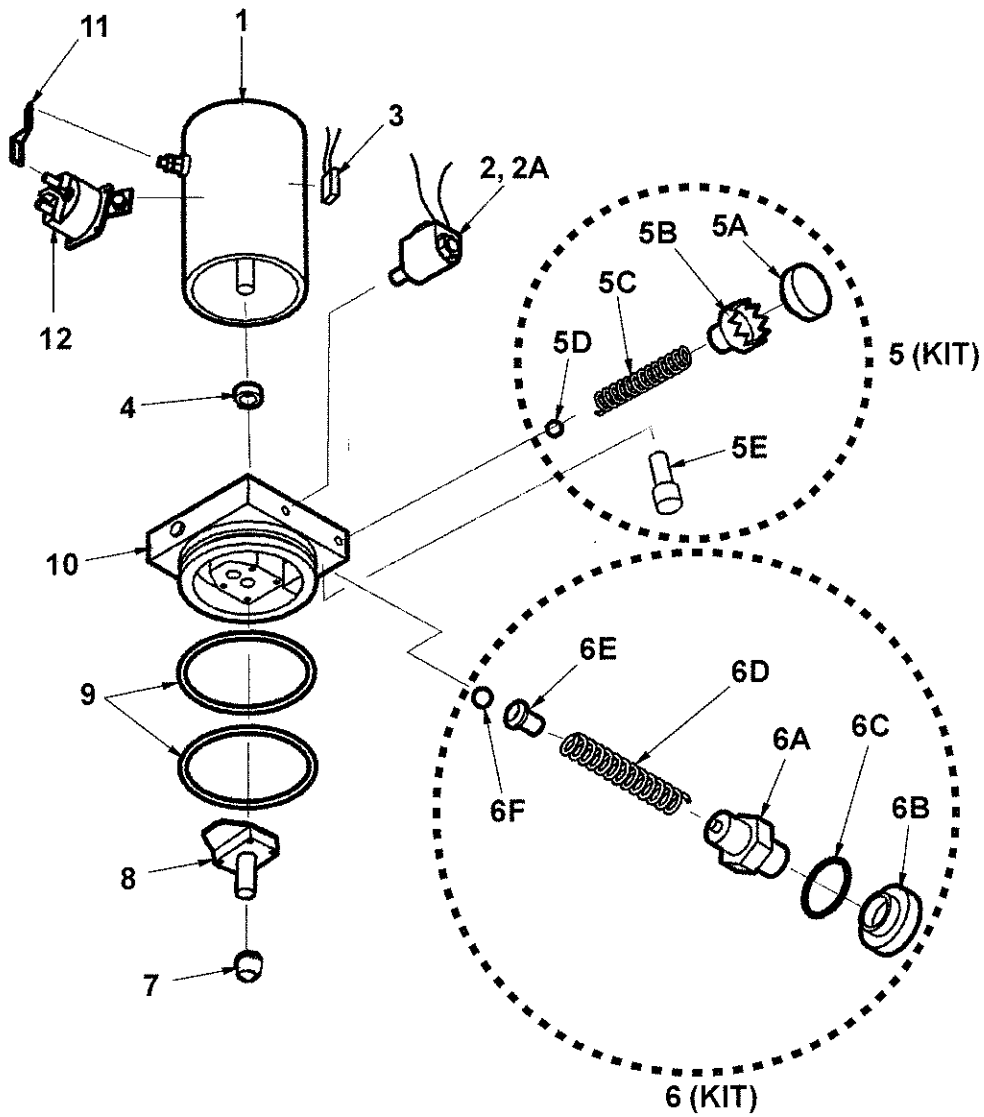
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263612	12 VDC POWER UNIT
2	1	263500	BOX ASSEMBLY
2A	1	263499	BOX WELDMENT
2B	2	030029	PAN HEAD SCREW , #10-24 X 1/2" LG.
2C	1	263791	LATCH (WITH CATCH)
2D	1	263497	COVER
2E	1	261544-07	RUBBER SEAL, 50" LG.
3	1	905100	STRAIGHT UNION FITTING, BULKHEAD
4	1	263812	LABEL, OIL
5	1	030937	DRAIN PLUG, 1/4" NPT
6	1	263369	FILLER CAP
7	1	224369	FITTING, BARB CONNECTOR
8	2	263951	CAP SCREW, 3/8"-16 X 1-3/4" LG.
9	2	263952	LOCK WASHER, 3/8"
10	1	263798	PUMP BOX WIRING HARNESS
11	1	263802	GASKET
12	A/R	908015-01	SILICONE RTV, NO-LEAK ULTRABLUE

A/R - AS REQUIRED

12 VDC POWER UNIT (GRAVITY DOWN) P/N 263612

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12 VDC POWER UNIT (GRAVITY DOWN)

P/N 263612

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	229272	MOTOR, 12 VOLTS DC
2	1	253353	VALVE, SOLENOID 2-WAY
*2A	1	226594	O-RING KIT, 2-WAY VALVE
3	1	REF	THERMAL SWITCH
4	1	260261	OIL SEAL
5	1	251885	CHECK VALVE KIT
5A	1	260234	VALVE CAP
5B	1	260255	RETAINER
5C	1	260231	SPRING
5D	1	260257	STEEL BALL
5E	1	260256	SOCKET HEAD CAPSCREW
6	1	260229	RELIEF VALVE KIT
6A	1	260232	ADJUSTING SCREW
6B	1	260234	VALVE CAP
6C	1	260235	O-RING
6D	1	260231	SPRING
6E	1	260233	SPRING GUIDE
6F	1	260230	STEEL BALL
7	1	260250	INLET FILTER
8	1	251881	PUMP ASSEMBLY (CAST IRON)
		290001	PUMP ASSEMBLY (3-PIECE)
9	2	251884	O-RING
10	1	REF	DRIVEPLATE ASSEMBLY, 5"
11	1	262966	BUS BAR
12	1	262939	SOLENOID SWITCH

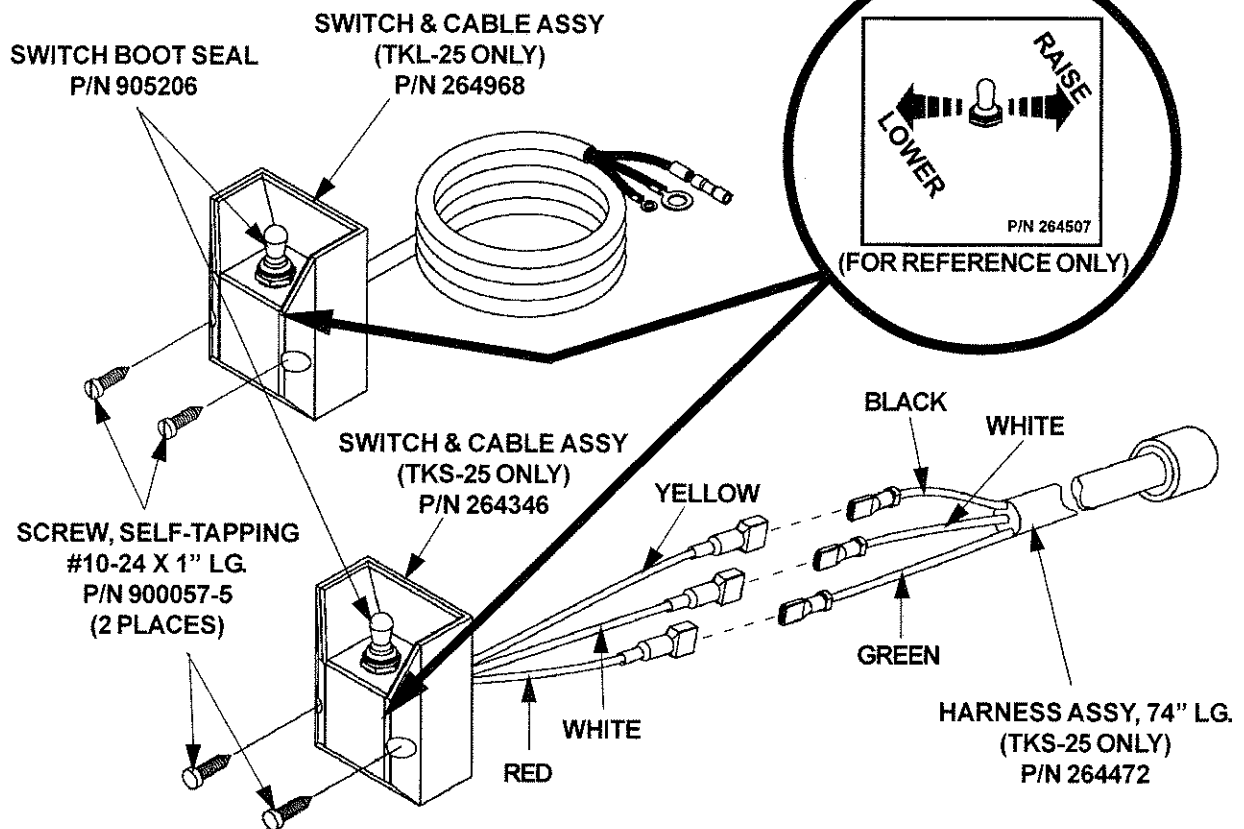
NOTE: * NOT SHOWN IN ILLUSTRATION

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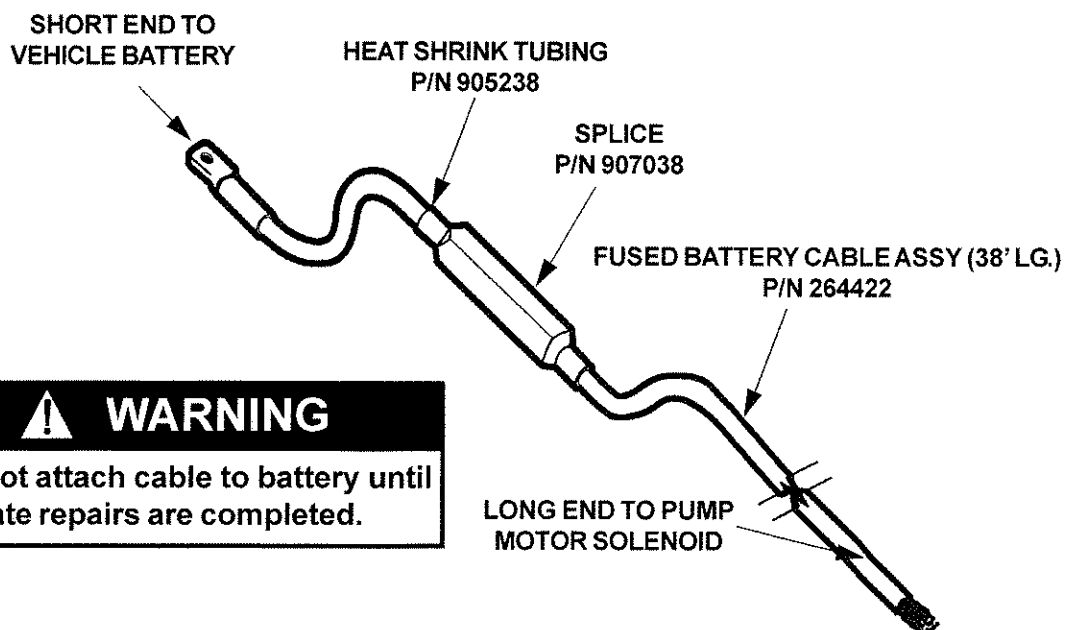
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ADDITIONAL PARTS (TKL-25 & TKS-25)

CONTROL SWITCH AND POWER CABLE



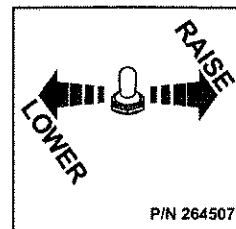
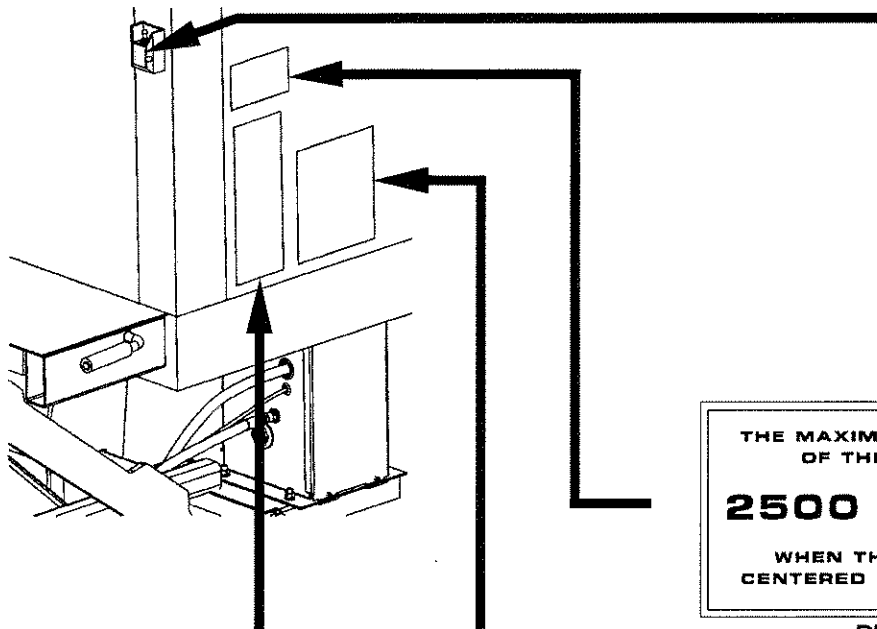
NOTE: Use Switch to **RAISE** and **LOWER** Liftgate to make sure Switch operates as shown on the decal.



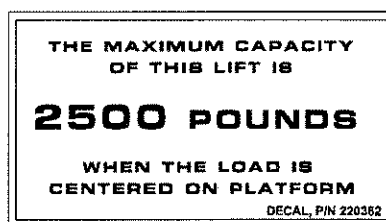
WARNING

Do not attach cable to battery until liftgate repairs are completed.

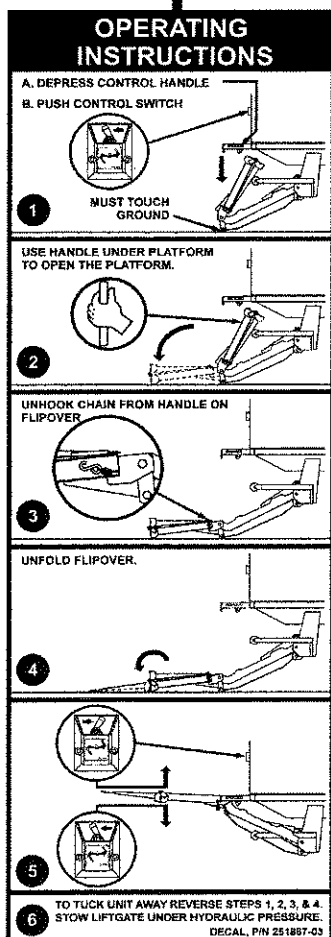
DECALS



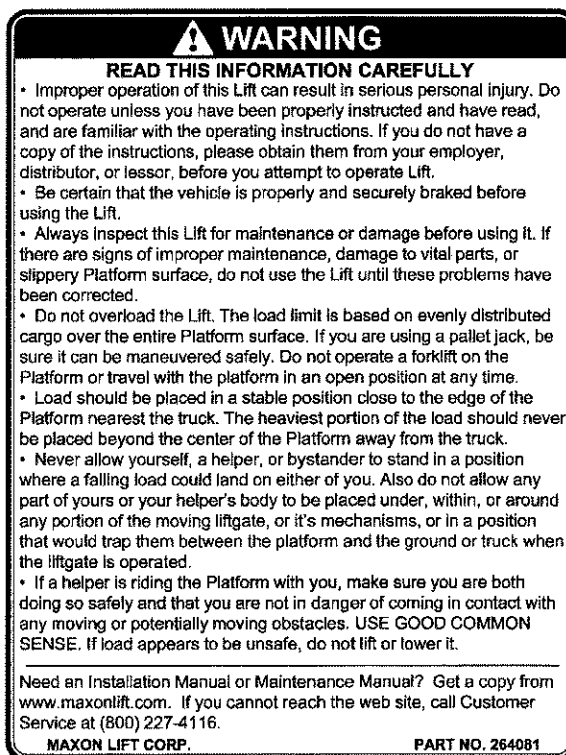
DECAL
P/N 264507



DECAL
P/N 220382



INSTRUCTION DECAL
P/N 251867-03

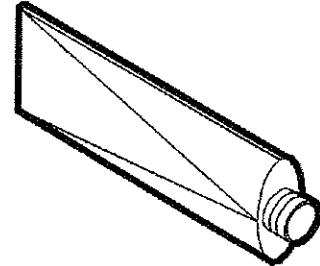


DECAL
P/N 264081

LIQUID SEALANT APPLICATION

NOTE: Apply Sealant to NPT threads for cylinder and flow control valve only!

1. Clean all threads with a soft brush and a suitable cleaning solvent.
2. Dry threads thoroughly with compressed air or shop towel.
3. Apply the Liquid Sealant (**see FIG. 16 - P/N 260798-02 from Kit**) to the external threads of the Male Connector.
4. Assemble the fitting and torque it to the prescribed value.
5. Check for leakage. If leakage exists, remove the fitting and return to Step # 1.
6. If fitting is loosened or removed, repeat 1 - 6.



**CONTAINER OF SEALANT
FIG. 16**

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GPT-25

GPT- 3

GPT- 4

GPT- 5

GPTWR-3

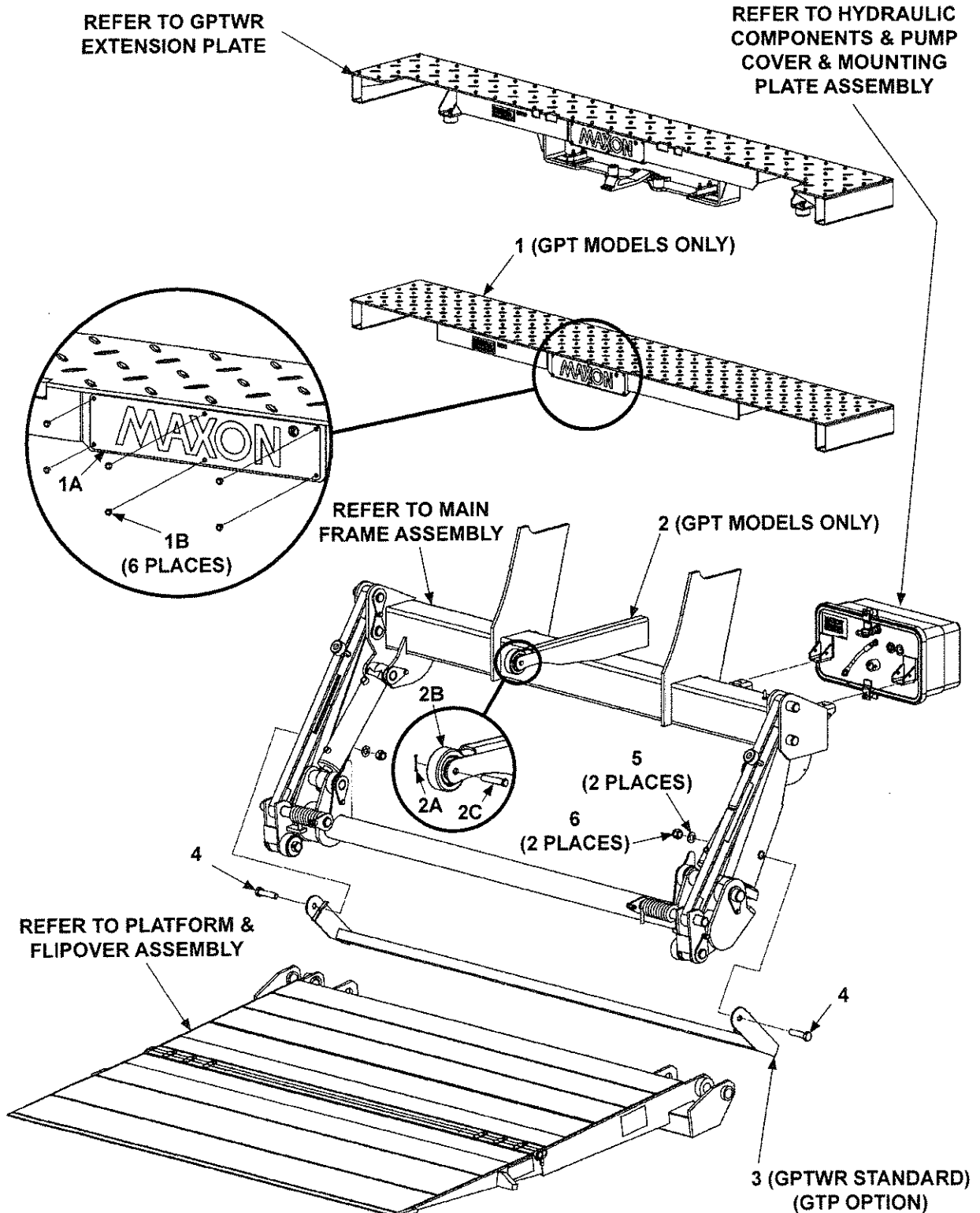
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Rev. B
August 2010

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PARTS BREAKDOWN MAIN ASSEMBLY

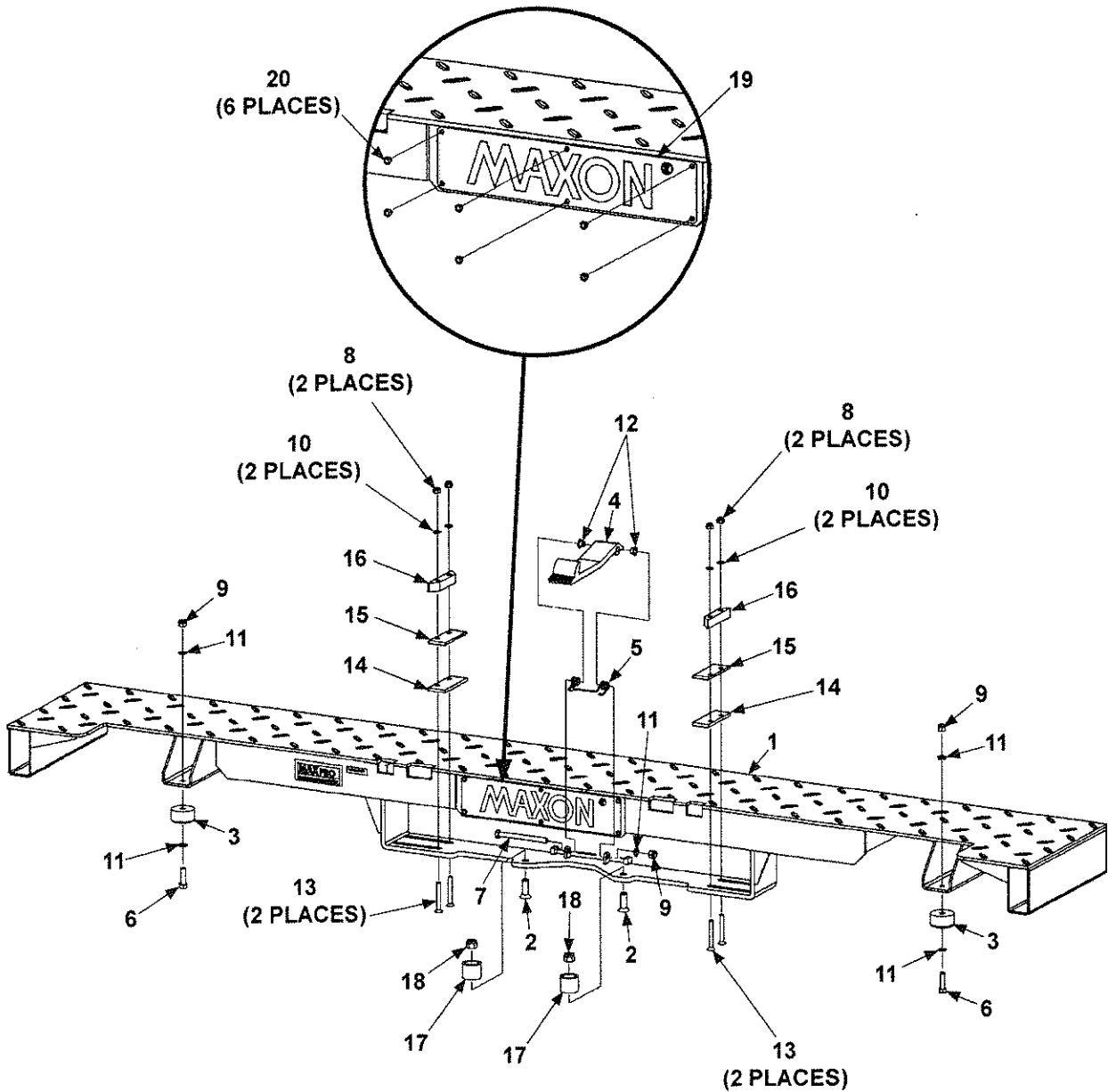
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	282750-01	EXTENSION PLATE
1A	1	050175	MAXON PLATE, 3-1/4" X 15" LG.
1B	6	207644-01	RIVET, 3/16" X .40"
2	1	265994-01	OPENER ASSEMBLY
2A	1	030805	COTTER PIN, 1/8" X 1" LG.
2B	1	280082-01	ROLLER
2C	1	905202-03	PIN
3	1	282734-01	ICC BUMPER WELDMENT
4	2	900038-12	CAP SCREW, 3/4"-10 X 3-1/4" LG. GRADE 8
5	2	902013-16	FLAT WASHER, 3/4"
6	2	903127-01	LOCK NUT, 3/4"-10 GRADE 8

EXTENSION PLATE ASSEMBLY

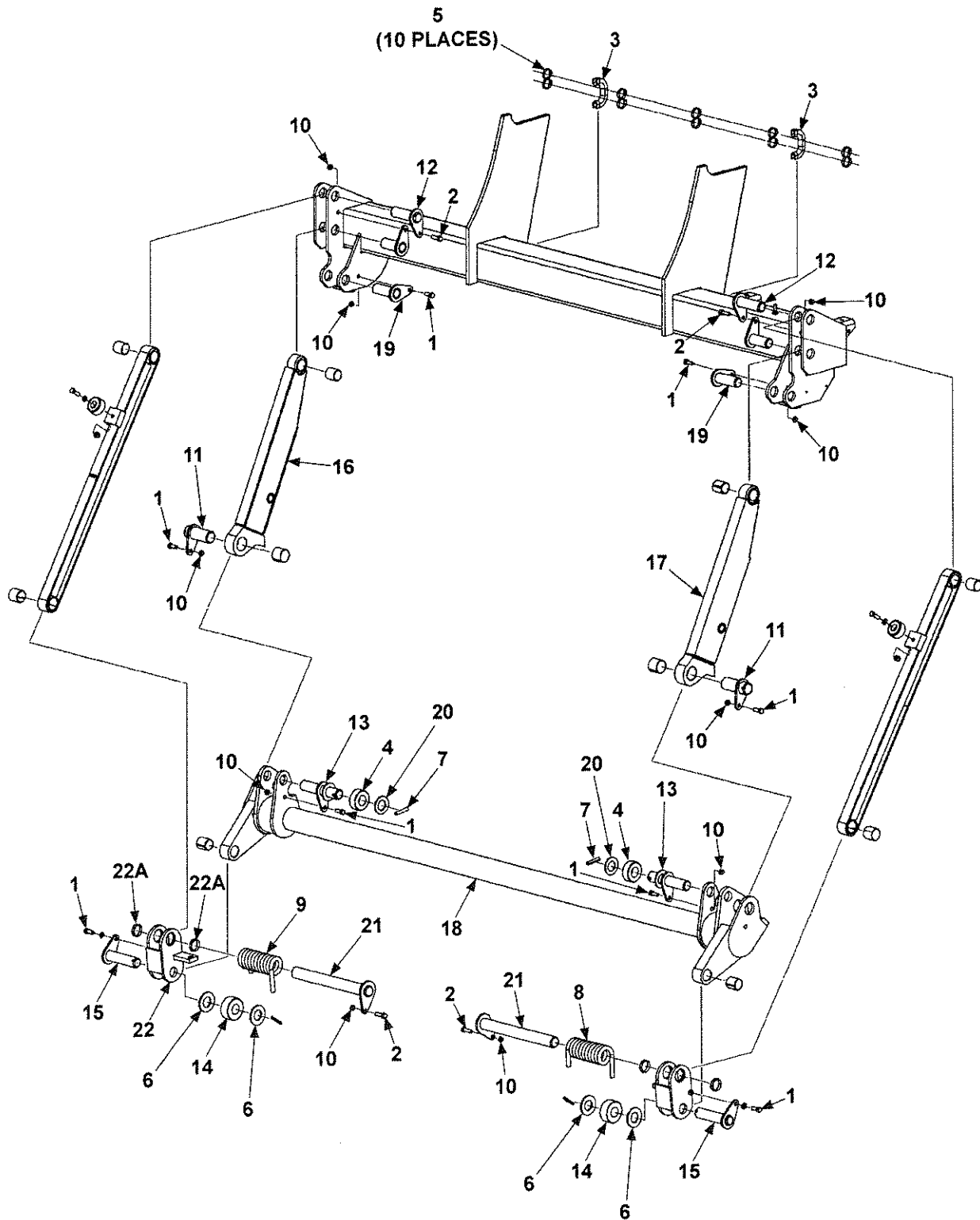


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282260-01	EXTENSION PLATE ASSEMBLY, 96"
1	1	282253-01	EXTENSION PLATE WELDMENT, 96"
2	2	900745-04	SOCKET SCREW, 1/2"-13 X 1-1/2" LG.
3	2	267708-01	NYLON BUMPER
4	1	282257-01	WALKRAMP, LATCH
5	1	282258-01	DOUBLE TORSION SPRING
6	2	900014-1	CAP SCREW, 3/8"-16 X 1-3/8" LG.
7	1	900014-15	CAP SCREW, 3/8"-16 X 4-1/2" LG.
8	4	901001	LOCK NUT, 5/16"-18
9	3	901002	LOCK NUT, 3/8"-16
10	4	902000-8	FLAT WASHER, 3/16"
11	5	902000-10	FLAT WASHER, 3/8"
12	2	908094-01	FLANGE BEARING, 3/8" DIA. X 3/8" LG.
13	4	900021-9	SOCKET SCREW, 5/16"-18 X 2-1/2" LG.
14	2	282346-01	FLAT
15	2	282348-01	SPACER FLAT
16	2	282347-01	WALK RAMP PAD
17	2	282344-01	STOPPER
18	2	901010	LOCK NUT, 1/2"-13
19	1	050175	MAXON PLATE, 3-1/4" X 15" LG.
20	6	207644-01	RIVET, 3/16" X .40"

MAIN FRAME ASSEMBLY: GPT-25, GPT-3, & GPTWR-3



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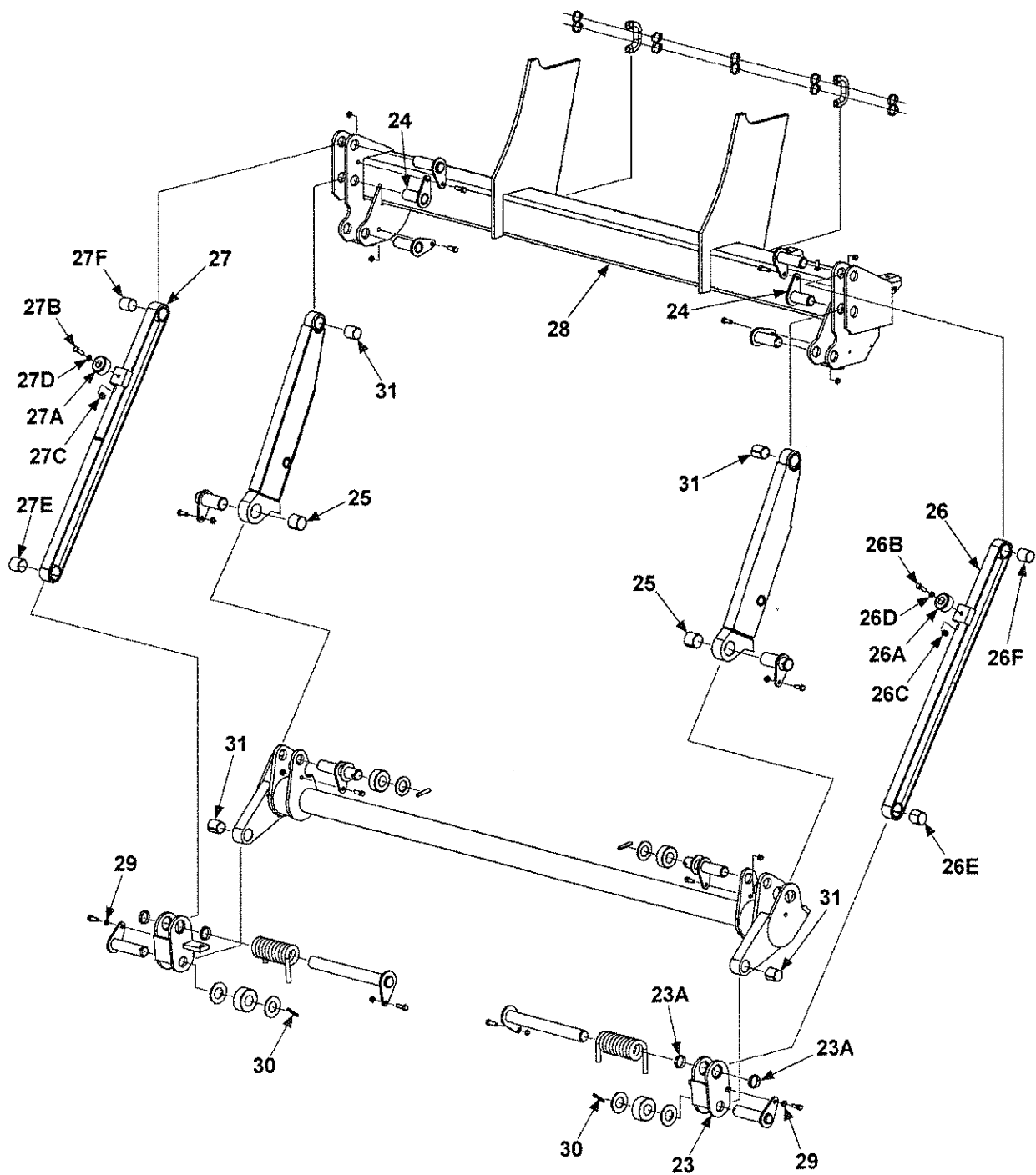
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ITEM	QTY.	PART NO.	DESCRIPTION
1	8	030034	BOLT, 3/8"-24 X 1" LG.
2	4	030035	BOLT, 3/8"-24 X 1-1/4" LG.
3	2	040103-5	LOOM, 1/2" X 5" LG.
4	2	282747-01	ROLLER, 2-1/2" (GPT-25, GPT-3)
		282747-03	ROLLER, 3-1/2" (GPTWR-3)
5	10	905322-01	PLASTIC TIE, 8" LG.
6	4	902013-20	FLAT WASHER, 1-1/4"
7	4	221416	ROLL PIN, 3/8" X 2" LG.
8	1	226363-01	TORSION SPRING, RH, 1/2" X 5-3/4"
9	1	226363-02	TORSION SPRING, LH, 1/2" X 5-3/4"
10	10	226941	LOCK NUT, 3/8"-24
11	2	229657	PIN WELDMENT
12	2	250310	PIN WELDMENT
13	2	253045	PIN WELDMENT
14	2	282718-01	ROLLER, 2-3/4"
15	2	282714-01	PIN WELDMENT
16	1	262322-01	LIFT ARM WELDMENT, LH
17	1	262322-02	LIFT ARM WELDMENT, RH
18	1	282708-01	LIFT FRAME WELDMENT
19	2	228922	PIN WELDMENT, 3-5/8" LG.
20	2	264272	FLAT WASHER, 2-1/4"
21	2	265807-01	PIN WELDMENT, 1-3/8" X 13-1/8" LG.
22	1	265815-01	SHACKLE ASSEMBLY, LH
22A	2	905112-06	SELF LUBE BEARING, 1-3/8" X 3/8"

MAIN FRAME ASSEMBLY: GPT-25 & GPT-3, & GPTWR-3 - Continued

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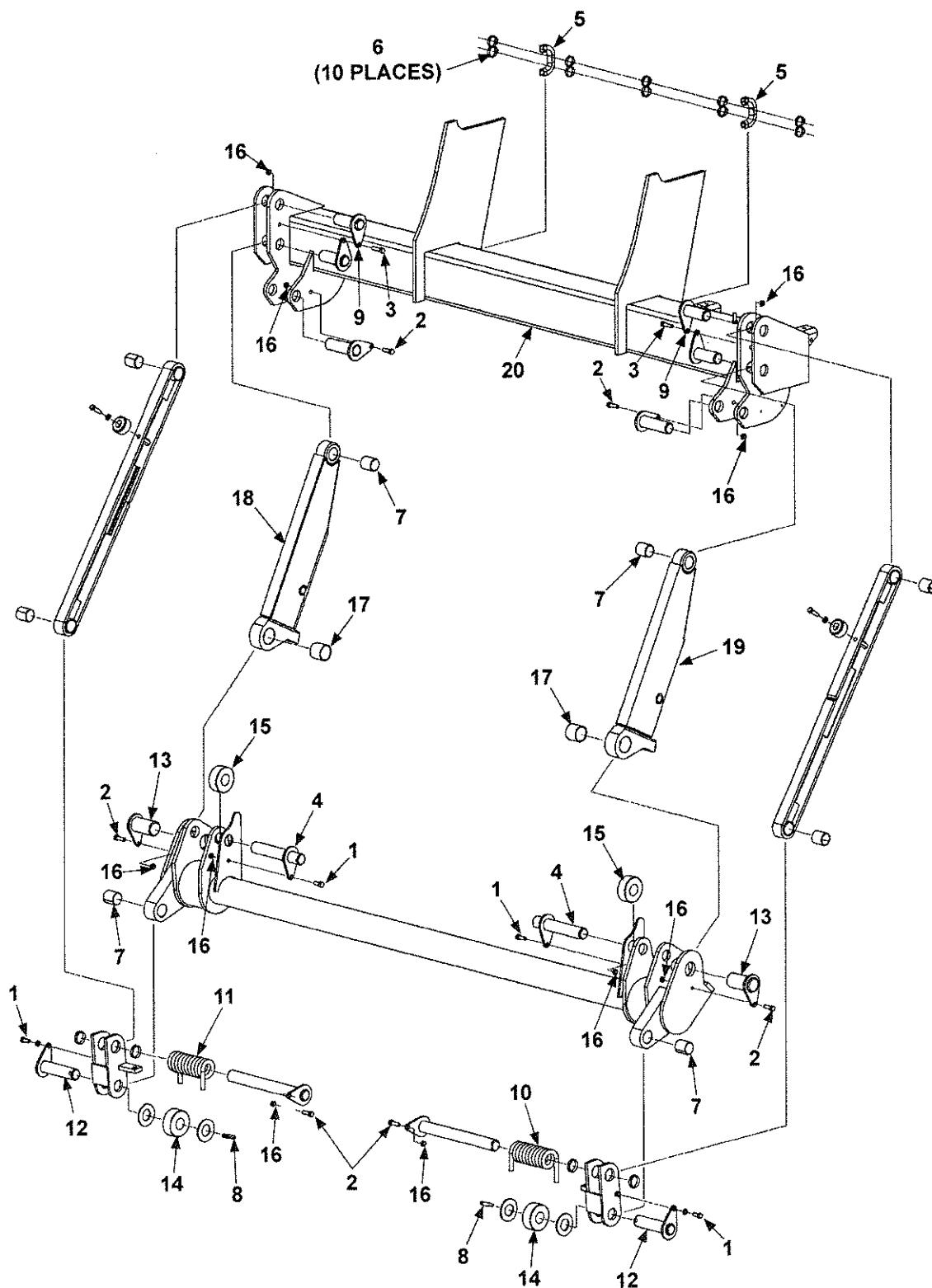


ITEM	QTY.	PART NO.	DESCRIPTION
23	1	265815-02	SHACKLE ASSEMBLY, RH
23A	2	905112-06	SELF LUBE BEARING, 1-3/8" X 3/8"
24	2	266035-01	PIN WELDMENT, UNDERRIDE, 4-1/8" LG.
25	2	905115-02	SELF LUBE BEARING, 1-1/2" X 1-1/2" LG.
26	1	267712-02	PARALLEL ARM, RH
26A	1	267708-01	NYLON BUMPER
26B	1	900014-5	CAP SCREW, 3/8" -16 X 1-1/4" LG.
26C	1	901002	LOCK NUT, 3/8"-16
26D	1	902000-10	FLAT WASHER, 3/8"
26E	1	905114-04	SELF LUBE BEARING, 1-1/4" X 1-1/2" LG.
26F	1	905112-04	SELF LUBE BEARING, 1-3/8" X 1-1/2" LG.
27	1	267712-01	PARALLEL ARM, LH
27A	1	267708-01	NYLON BUMPER
27B	1	900014-5	CAP SCREW, 3/8" -16 X 1-1/4" LG.
27C	1	901002	LOCK NUT, 3/8"-16
27D	1	902000-10	FLAT WASHER, 3/8"
27E	1	905114-04	SELF LUBE BEARING, 1-1/4" X 1-1/2" LG.
27F	1	905112-04	SELF LUBE BEARING, 1-3/8" X 1-1/2" LG.
28	1	282462-01	MAIN FRAME WELDMENT
29	2	902011-4	LOCK WASHER, 3/8"
30	2	905033-5	ROLL PIN, 1/4" X 2" LG.
31	4	905114-04	SELF LUBE BEARING, 1-1/4" X 1-1/2" LG.

MAIN FRAME ASSEMBLY: GPT-4 & GPT-5

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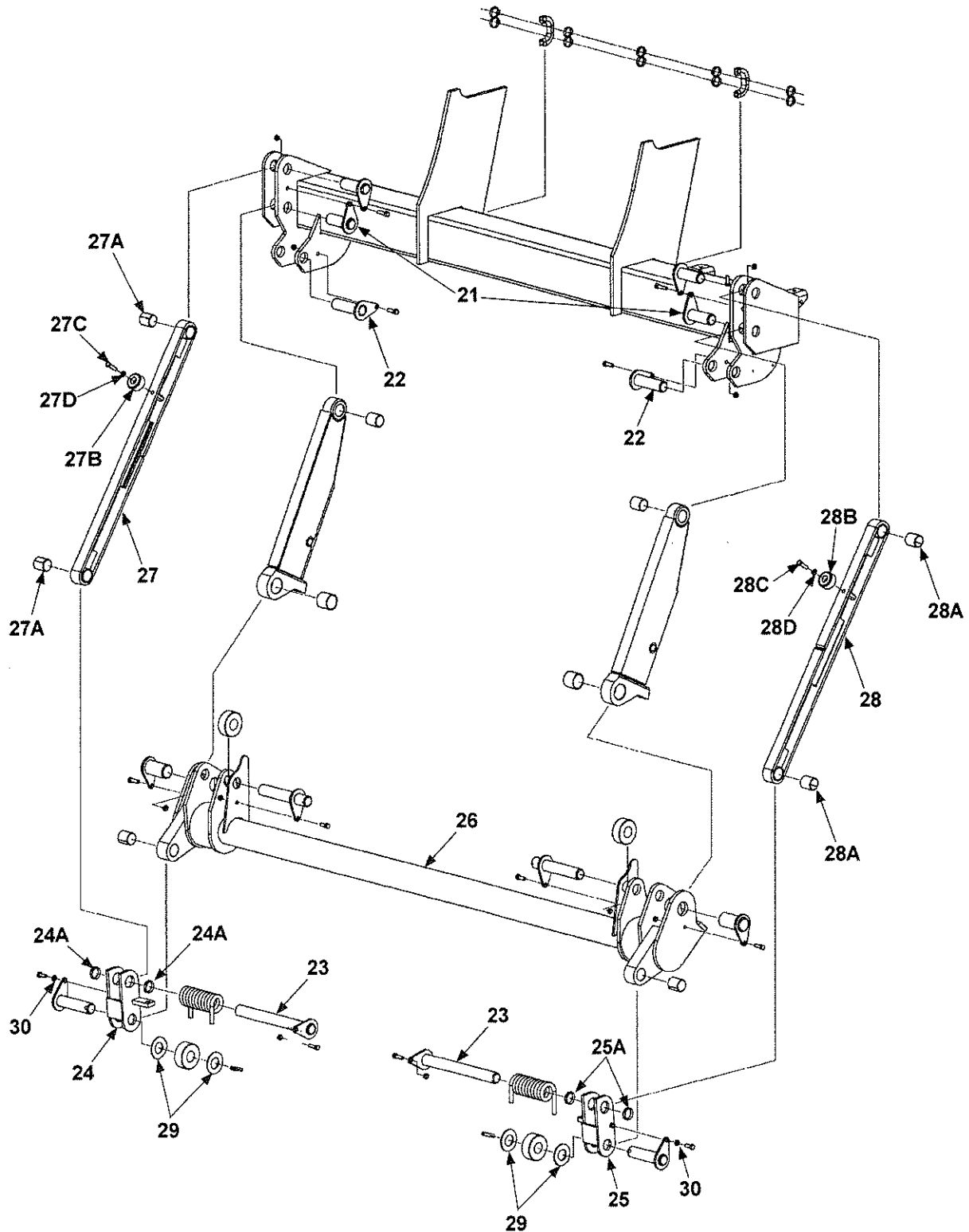


ITEM	QTY.	PART NO.	DESCRIPTION
1	4	030034	BOLT, 3/8"-24 X 1" LG, GRADE 8
2	6	030035	BOLT, 3/8"-24 X 1-1/4" LG, GRADE 8
3	2	030038	BOLT, 3/8"-24 X 1-1/2" LG, GRADE 8
4	2	283395-01	PIN WELDMENT, CYLINDER (UPPER), 6-1/4" LG.
5	2	040103-5	SPLIT LOOM, 1/2 X 5" LG.
6	10	905322-01	PLASTIC TIE, 8" LG.
7	4	905112-07	BEARING, SELF LUBE 1-3/8" X 1-3/4" LG.
8	2	221416	ROLL PIN, 3/8" X 2" LG.
9	2	283327-01	PIN WELDMENT, 5" LG.
10	1	226363-01	TORSION SPRING, RH, 1/2" X 5-3/4"
11	1	226363-02	TORSION SPRING, LH, 1/2" X 5-3/4"
12	2	226365	PIN WELDMENT, SHACKLE, 5-7/8" LG.
13	2	283399-01	PIN WELDMENT, LOWER ARM, 3-1/4" LG.
14	2	282718-02	SHACKLE ROLLER, 3-1/4" O.D.
15	2	226375	PLATFORM SUPPORT ROLLER, 3-1/8" O.D.
16	10	226941	NYLON LOCK NUT, 3/8"-24
17	2	905113-03	BEARING, SELF LUBE 1-3/4" X 1-3/4" LG.
18	1	262332-01	LIFT ARM WELDMENT, RH
19	1	262332-02	LIFT ARM WELDMENT, LH
20	1	282705-01	MAIN FRAME WELDMENT

MAIN FRAME ASSEMBLY: GPT-4 & GPT-5 - Continued

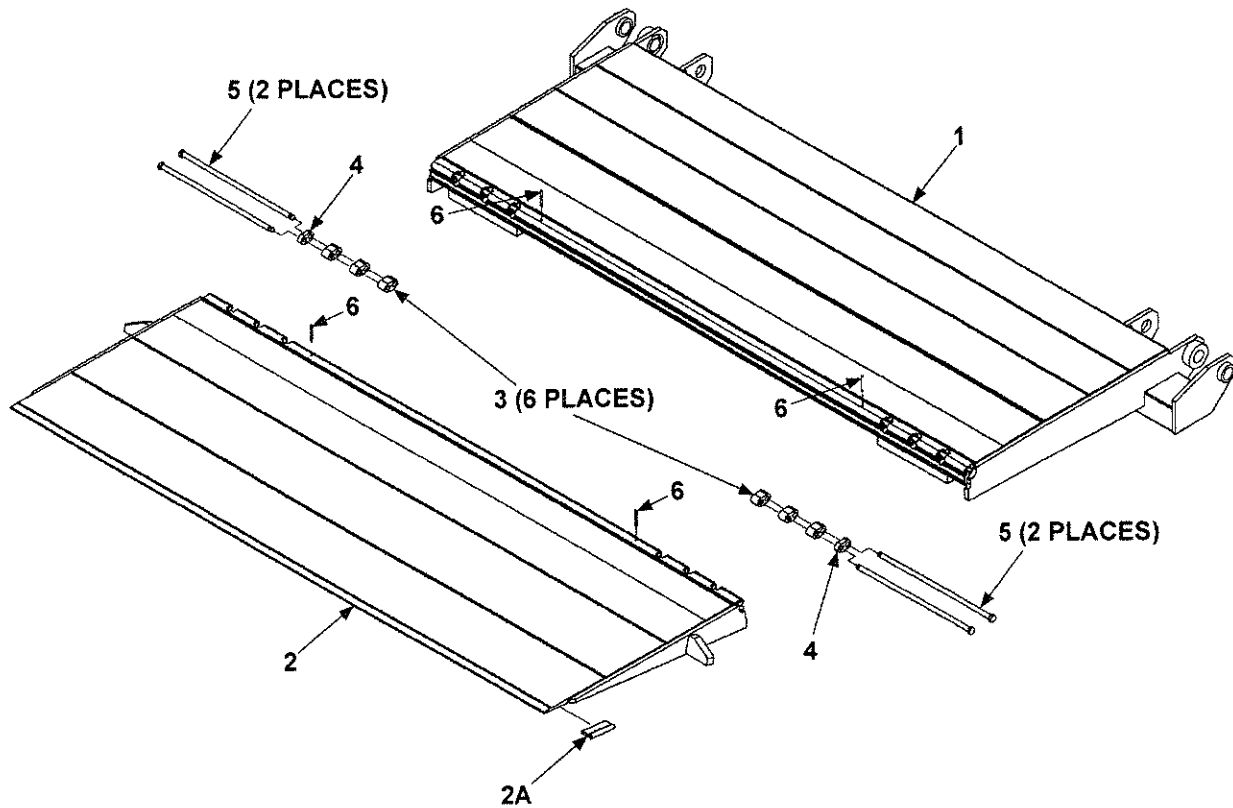
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ITEM	QTY.	PART NO.	DESCRIPTION
21	2	266035-01	PIN WELDMENT, UNDERRIDE, 4-1/8" LG.
22	2	283397-01	PIN WELDMENT, CYLINDER (LOWER), 4-5/8" LG.
23	2	265807-01	PIN WELDMENT, 1-3/8" X 13-1/8" LG.
24	1	265813-01	SHACKLE ASSEMBLY, LH
24A	2	905112-06	BEARING, SELF LUBE 1-3/8" X 3/8" LG.
25	1	265813-02	SHACKLE ASSEMBLY, RH
25A	2	905112-06	BEARING, SELF LUBE 1-3/8" X 3/8" LG.
26	1	262397-02	LIFT FRAME WELDMENT
27	1	268232-01	PARALLEL ARM, LH
27A	2	905112-07	BEARING, SELF LUBE 1-3/8" X 1-3/4" LG.
27B	1	267708-01	NYLON BUMPER
27C	1	900014-6	CAP SCREW, 3/8" -16 X 1-1/2" LG.
27D	1	902011-4	LOCK WASHER, 3/8"
28	1	268232-02	PARALLEL ARM, RH
28A	2	905112-07	BEARING, SELF LUBE 1-3/8" X 1-3/4" LG.
28B	1	267708-01	NYLON BUMPER
28C	1	900014-6	CAP SCREW, 3/8" -16 X 1-1/2" LG.
28D	1	902011-4	LOCK WASHER, 3/8"
29	4	902013-21	FLAT WASHER, 1-3/8"
30	2	902011-4	LOCK WASHER, 3/8"

PLATFORM & FLIPOVER ASSEMBLY

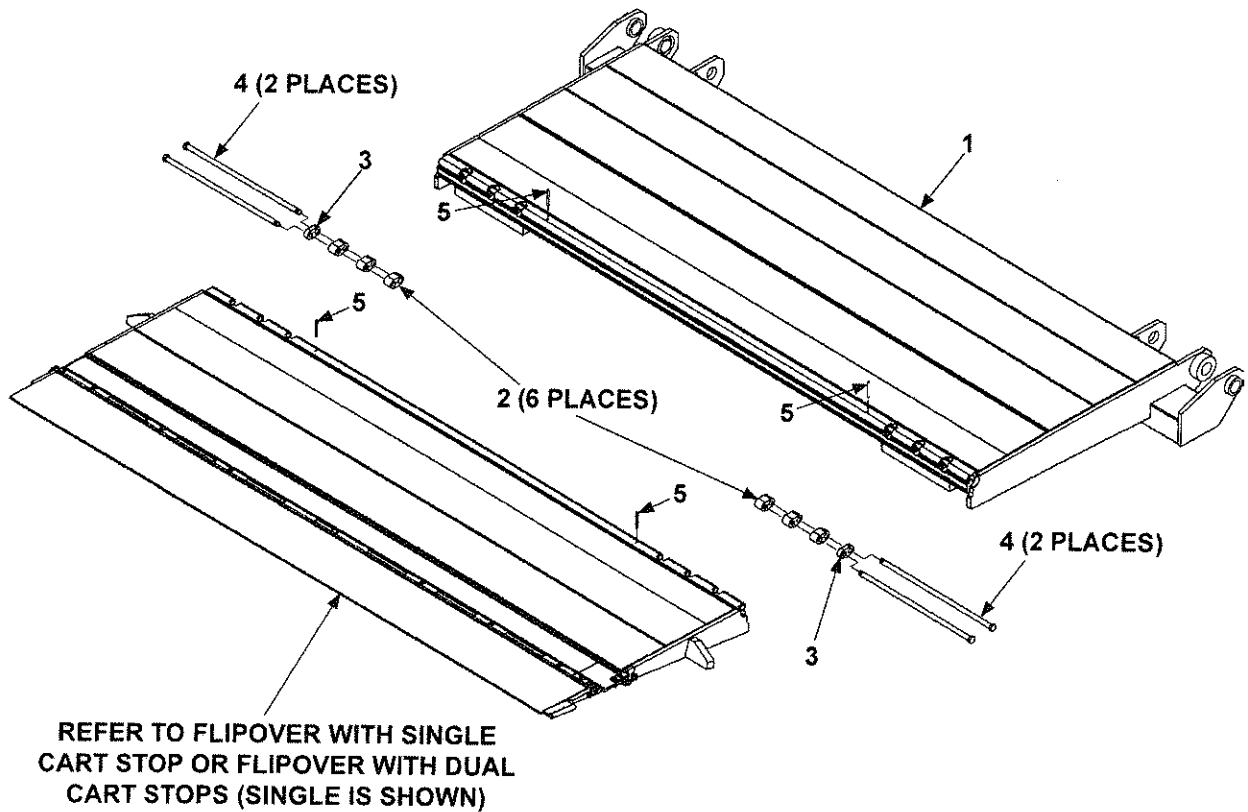


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282365-01	PLATFORM & FLIPOVER ASSEMBLY
1	1	282359-01	PLATFORM WELDMENT, 30"
2	1	282362-01	FLIPOVER WELDMENT, 30"
2A	1	265819-01	HANDLE WELDMENT
3	6	311046-10	LINK SPACER, 1" LG.
4	2	311046-11	LINK SPACER, 1/2" LG.
5	4	282366-02	PIN, HINGE
6	4	904719-17	ROLL PIN, 3/16" X 2" LG.

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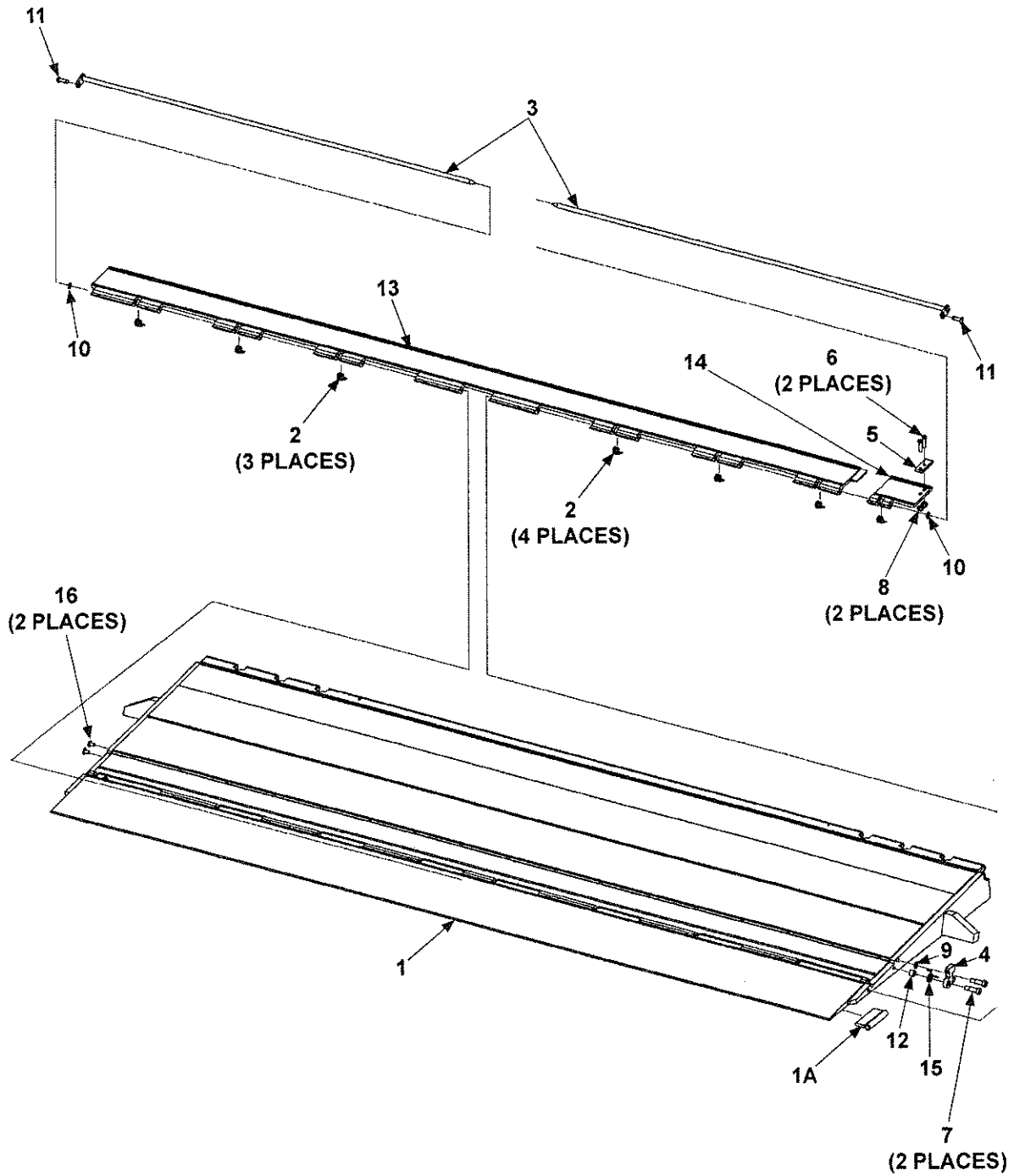
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PLATFORM & FLIPOVER ASSEMBLY WITH CART STOPS



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	282359-01	PLATFORM WELDMENT, 30"
2	6	311046-10	LINK SPACER, 1" LG.
3	2	311046-11	LINK SPACER, 1/2" LG.
4	4	282366-02	PIN, HINGE
5	4	904719-17	ROLL PIN, 3/16" X 2" LG.

FLIPOVER WITH SINGLE CART STOP



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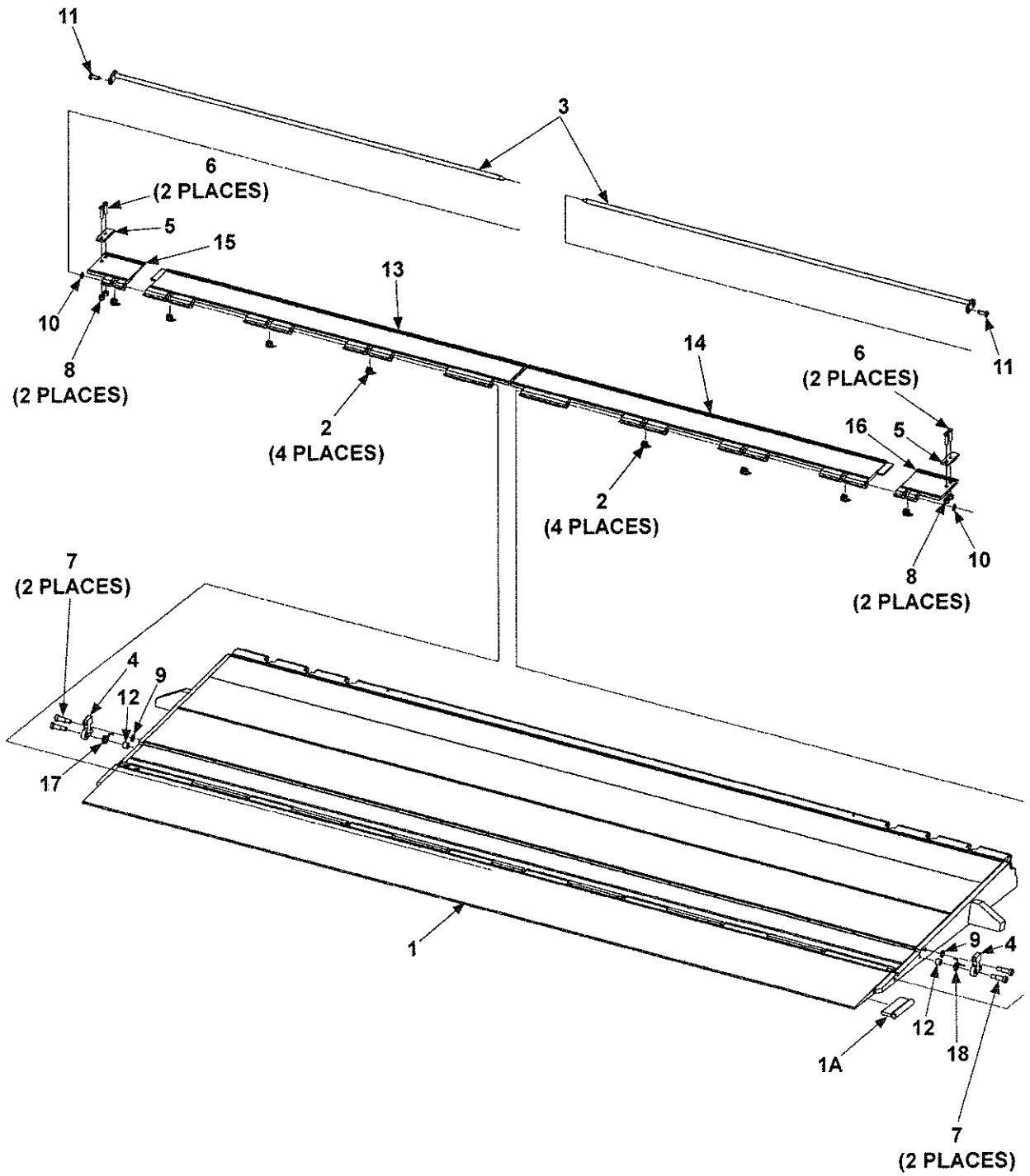
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ITEM	QTY	PART NO.	DESCRIPTION
REF	1	282716-01	FLIP OVER ASSEMBLY, SINGLE CART STOP
1	1	282717-01	FLIP OVER WELDMENT, SINGLE CART STOP
1A	1	265819-01	HANDLE WELDMENT
2	7	282729-01	CART STOP SPRING
3	2	282738-01	PIN WELDMENT
4	1	282739-01	CART STOP LOCKING HOOK
5	1	282748-01	CART STOP LOCK SUPPORT FLAT
6	2	900005-4	BUTTON SCREW, 1/4"-20 X 1" LG.
7	2	900723-05	SHOULDER SCREW, 3/8" X 3/4" LG
8	2	901000	LOCK NUT, 1/4"-20
9	1	902000-8	FLAT WASHER, 5/16"
10	2	903402-08	FLAT WASHER, 3/8"
11	2	903715-06	RIVET, 1/4" X 5/8"-3/4"
12	1	905328-01	BEARING, 3/8" X 3/8" LG.
13	1	282726-01	SINGLE CART STOP
14	1	282723-02	CART STOP LOCK-HINGE, RH
15	1	282749-02	HOOK SPRING, RH
16	2	908022-07	FLEXIBLE PLUG

FLIPOVER WITH DUAL CART STOPS

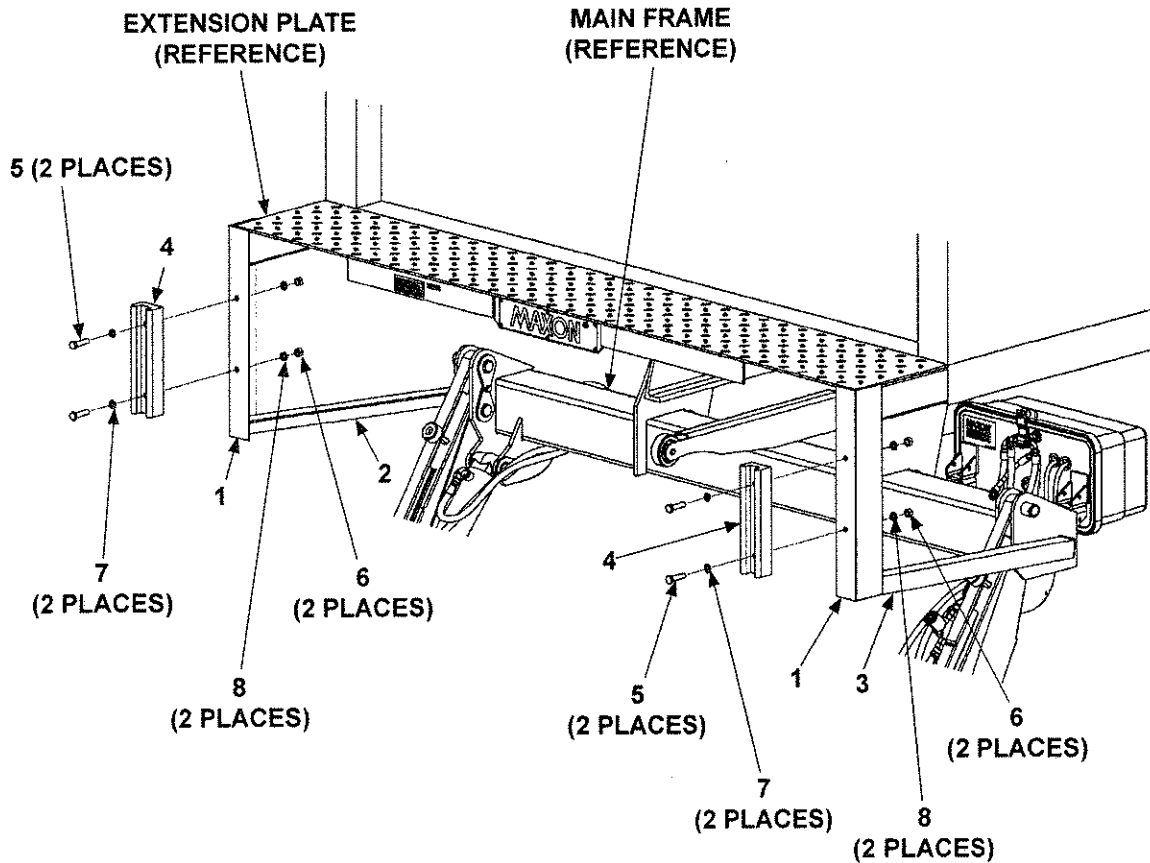
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ITEM	QTY	PART NO.	DESCRIPTION
REF	1	282716-02	FLIP OVER ASSEMBLY, DUAL CART STOPS
1	1	282717-01	FLIP OVER WELDMENT, SINGLE CART STOP
1A	1	265819-01	HANDLE WELDMENT
2	8	282729-01	CART STOP SPRING
3	2	282738-01	PIN WELDMENT
4	2	282739-01	CART STOP LOCKING HOOK
5	2	282748-01	CART STOP LOCK SUPPORT FLAT
6	4	900005-4	BUTTON SCREW, 1/4"-20 X 1" LG.
7	4	900723-05	SHOULDER SCREW, 3/8" X 3/4" LG
8	4	901000	LOCK NUT, 1/4"-20
9	2	902000-8	FLAT WASHER, 5/16"
10	2	903402-08	FLAT WASHER, 3/8"
11	2	903715-06	RIVET, 1/4" X 5/8"-3/4"
12	2	905328-01	BEARING, 3/8" X 3/8" LG.
13	1	282726-02	DUAL CART STOP, LH
14	1	282726-03	DUAL CART STOP, RH
15	1	282723-01	CART STOP LOCK-HINGE, LH
16	1	282723-02	CART STOP LOCK-HINGE, RH
17	1	282749-01	HOOK SPRING, LH
18	1	282749-02	HOOK SPRING, RH

DOCK BUMPER



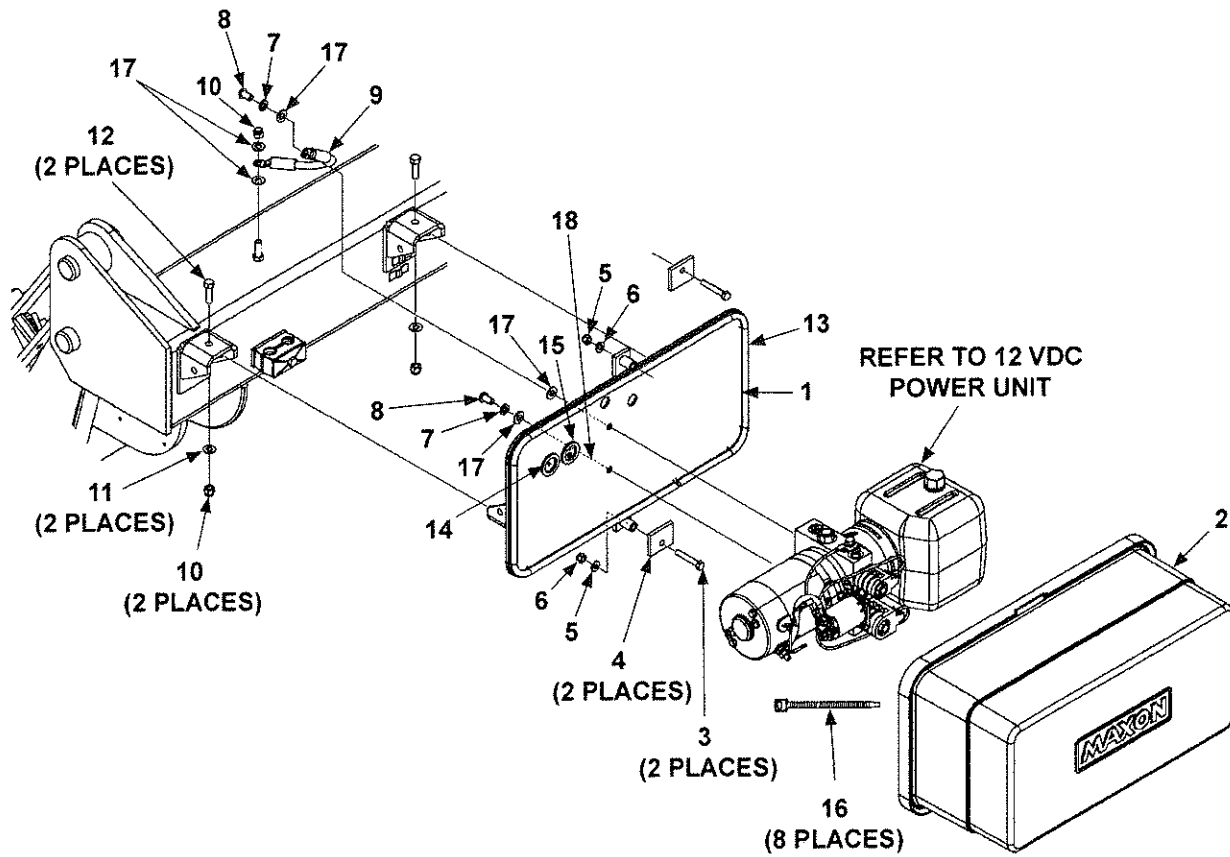
ITEM	QTY.	PART NO.	DESCRIPTION
1	2	226856	DOCK BUMPER ANGLE, 23-1/2" LG.
2	1	266019-01	BRACE ANGLE, LH (GPT)
		266019-03	BRACE ANGLE, LH (GPTWR)
3	1	266019-02	BRACE ANGLE, RH (GPT)
		266019-04	BRACE ANGLE, RH (GPTWR)
4	2	222988	BUMPER
5	4	900033-5	CAP SCREW, 1/2"-20 X 2" LG.
6	4	901011-10	NUT, 1/2"-20
7	4	902000-14	FLAT WASHER, 1/2"
8	4	902011-6	LOCK WASHER, 1/2"

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PUMP ASSEMBLY



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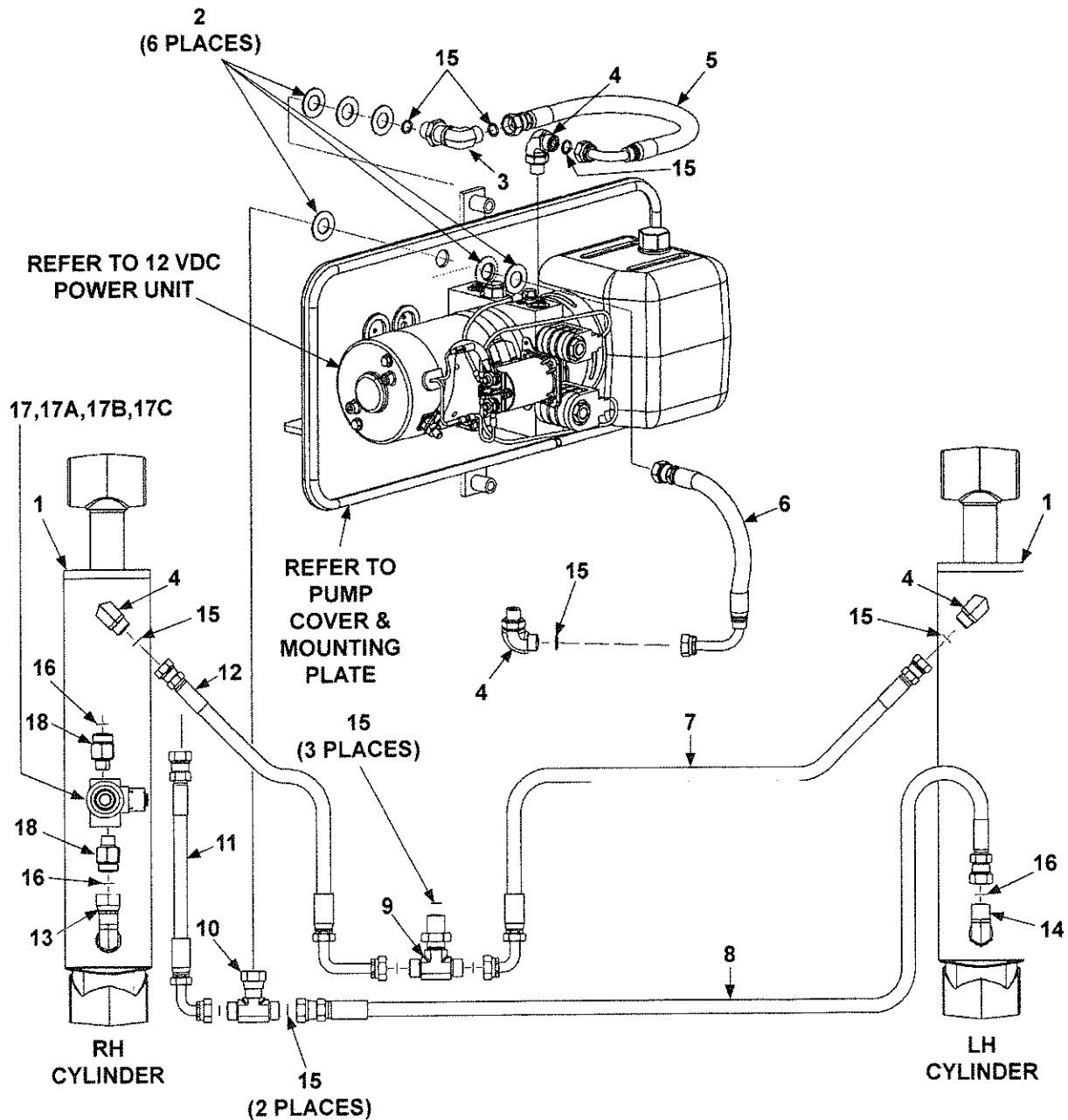
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282800-01	PUMP ASSY, HEAVY DUTY, POWER DOWN
1	1	267992-01	PLATE, PUMP MOUNT
2	1	281038-02	PUMP COVER
3	2	900009-8	CAP SCREW, 5/16"-18 X 2" LG, GRADE 8
4	2	281062-02	FLAT, HOLDER
5	2	901001	NYLON LOCK NUT, 5/16"-18
6	2	902013-10	FLAT WASHER, 5/16"
7	2	902011-4	LOCK WASHER, 3/8"
8	2	900064-03	BUTTON SCREW, 3/8"-16 X 3/4" LG.
9	1	251871-25	CABLE ASSY
10	3	901002	NYLON LOCK NUT, 3/8"-16
11	2	902001-2	FLAT WASHER, 3/8"
12	2	900014-5	HEX CAP SCREW, 3/8"-16 X 1-1/4" LG, GRADE 8
13	1	093203-10	NEOPRENE SEAL, 60" LG.
14	2	266428-01	GROMMET, 1" O.D. X 3/16" I.D.
15	1	266428-08	GROMMET, 1" O.D. WITH 3/16" & 5/16" HOLES
16	8	208153	PLASTIC TIE, 4" LG. (CONTROL CABLE & PUMP WIRING)
17	5	902013-11	FLAT WASHER, 3/8"
18	1	282625-01	LOCK VALVE CABLE ASSEMBLY

HYDRAULIC COMPONENTS - POWER DOWN

CAUTION

If the Liftgate is equipped with a bumper (ICC-type), replacement hydraulic hoses must be routed with sufficient clearance from the bumper. The clearance prevents the hoses from rubbing or getting caught on the bumper.

NOTE: Replacement face seal fittings come with required O-rings.



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CAUTION

To prevent hydraulic lock from being damaged, torque replacement valve cartridge to 25 lbs.-ft. & coil nut to 4-6 lbs.-ft.

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	266037-01	CYLINDER, 2-3/4" DIA. x 10" STROKE (GPT-25, GPT-3, & GPTWR-3)
		266038-01	CYLINDER, 3" DIA. x 10" STROKE (GPT-4)
		266039-01	CYLINDER, 3-1/2" x 10" STROKE (GPT-5)
2	6	902028-12	FLAT WASHER, 1-1/4" O.D. X 3/4" I.D.
3	1	905162	ELBOW, BULKHEAD UNION, SAE #6, FACE SEAL O-RING
4	4	906707-01	ELBOW, SAE #6, FACE SEAL O-RING, M-M
5	1	268023-01	HOSE ASSY, 3/8" HP, SAE #6, 16" LG.
6	1	267988-01	HOSE ASSY, 3/8" HP, SAE #6, 10" LG.
7	1	283376-01	HOSE ASSY, 3/8" HP, SAE #6-#6, 104" LG.
8	1	283375-01	HOSE ASSY, 3/8" HP, SAE #6-#8, 109" LG.
9	1	906810-01	BRANCH TEE, BULKHEAD, SAE #6, FACE SEAL O-RING
10	1	906802-01	BRANCH TEE, SWIVEL NUT, SAE #6, FACE SEAL O-RING
11	1	283375-02	HOSE ASSY, 3/8" HP, SAE #6-#8, 42-1/2" LG.
12	1	283374-01	HOSE ASSY, 3/8" HP, SAE #6-#6, 36" LG.
13	1	906763-01	ELBOW, CONNECTOR, #8 O-RING M, #8 FACE SEAL F
14	1	906704-01	ELBOW, SAE #8, FACE SEAL O-RING, M-M
15	11	906712-02	O-RING #6 (3/8" FACE SEAL TUBE-END)
16	3	906712-03	O-RING #8 (1/2" FACE SEAL TUBE-END)
17	1	282744-01	HYDRAULIC LOCK VALVE ASSEMBLY
17A	1	906841-01	COIL, IMMERSION PROOF, 12 VDC (SEE CAUTION ABOVE.)
17B	1	906840-01	CARTRIDGE VALVE (SEE CAUTION ABOVE.)
17C	1	906840-02	NUT, CARTRIDGE VALVE
18	2	906762-01	CONNECTOR, #8 FACE SEAL, #6 O-RING, M-M

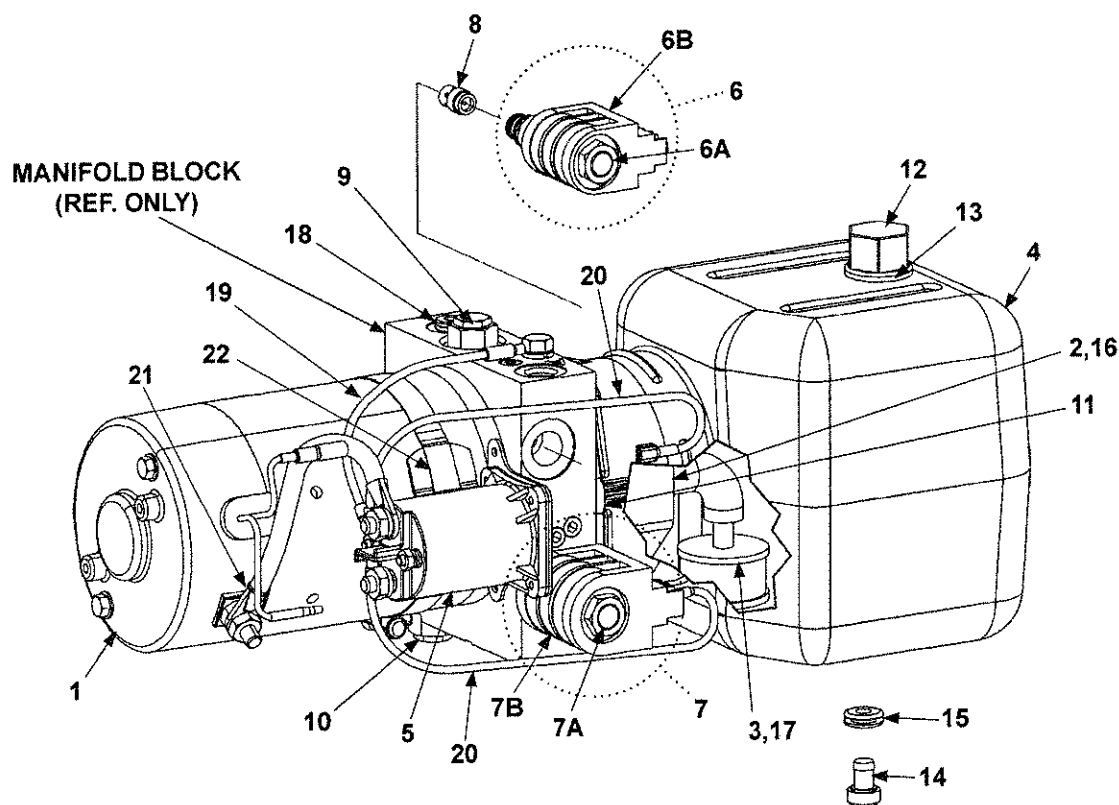
12 VDC POWER UNIT

CAUTION

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	267991-01	12 VDC POWER UNIT
1	1	268011-01	MOTOR, 12 VDC, HEAVY DUTY
2	1	268021-01	PUMP ASSEMBLY
3	1	290034	FILTER, PUMP INLET
4	1	268020-01	RESERVOIR, SQUARE CUT, 1 GALLON
5	1	268030-01	SWITCH, SOLENOID (12 VDC)
6	1	290043	VALVE ASSEMBLY, 2-WAY (2-POLE)
6A	1	290044	VALVE CARTRIDGE (2-WAY VALVE)
6B	1	290045	COIL, DOUBLE SPADE (2-WAY VALVE)
7	1	290046	VALVE ASSEMBLY, 4-WAY (2-POLE)
7A	1	290047	VALVE CARTRIDGE (4-WAY VALVE)
7B	1	290048	COIL, DOUBLE SPADE (4-WAY VALVE)
8	1	268017-01	FLOW CONTROL VALVE, 4 GPM
9	1	906738-02	RELIEF VALVE, ADJUSTABLE, 3200 PSI
10	1	268174-01	RELIEF VALVE, ADJUSTABLE, 1100 PSI
11	1	290061	SEAL, SQUARE CUT (FOR RESERVOIR)
12	1	280806-01	FILLER, BREATHER CAP
13	1	908016-01	GROMMET (FILLER CAP)
14	1	908017-01	PLUG, DRAIN PORT
15	1	908018-01	RUBBER GROMMET, 5/16" I.D. (DRAIN PLUG)
16	1	260261	OIL SEAL, PUMP 0
17	1	290020	O-RING (NOT SHOWN)
18	1	261067	PLUG, O-RING, SAE #6
19	1	268027-01	WIRE ASSY, 18 GA (#10 RING & 5/16" RING TERMINALS)
20	2	268016-01	WIRE ASSY (#10 RING & QUICK DISCONN. TERMINALS)
21	1	280404	CABLE ASSEMBLY
22	1	268019-01	CLAMP, STARTER SOLENOID

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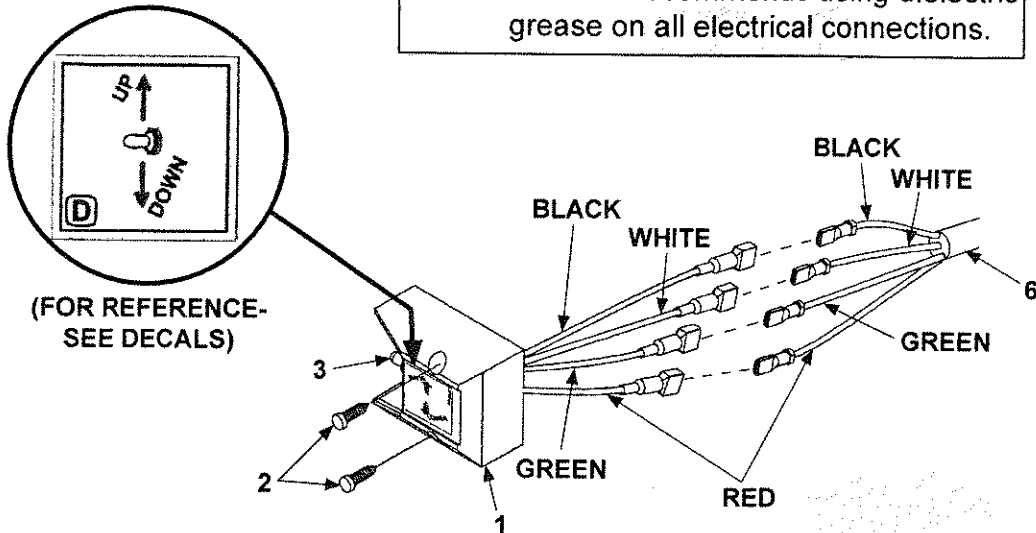
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CONTROL SWITCH AND POWER CABLE

NOTE: Use switch to raise and lower Liftgate to make sure switch operates as shown on the decal.

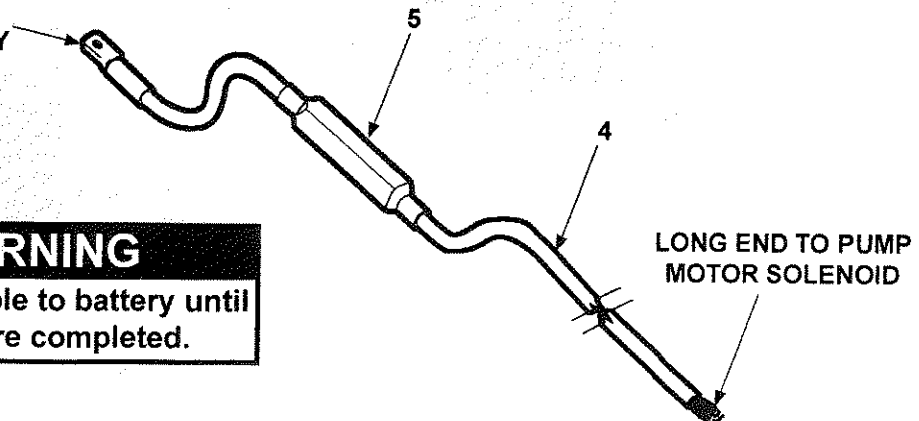
NOTE: MAXON recommends using dielectric grease on all electrical connections.



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	264951-04	MOLD SWITCH ASSEMBLY
2	2	900057-5	SCREW, SELF-TAPPING #10-24 X 1" LG.
3	1	905206	SWITCH BOOT SEAL
4	1	264422	CABLE ASSEMBLY, 175 AMPS, 38' LG.
5	1	264687	KIT, MEGAFUSE (175 AMP FUSE & HEATSHRINK TUBING)
6	1	268170-01	CABLE ASSEMBLY

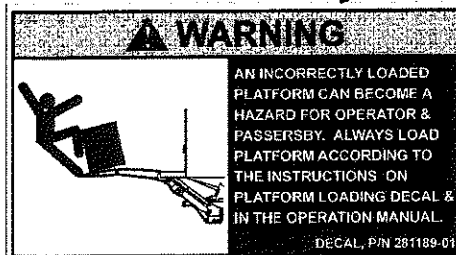
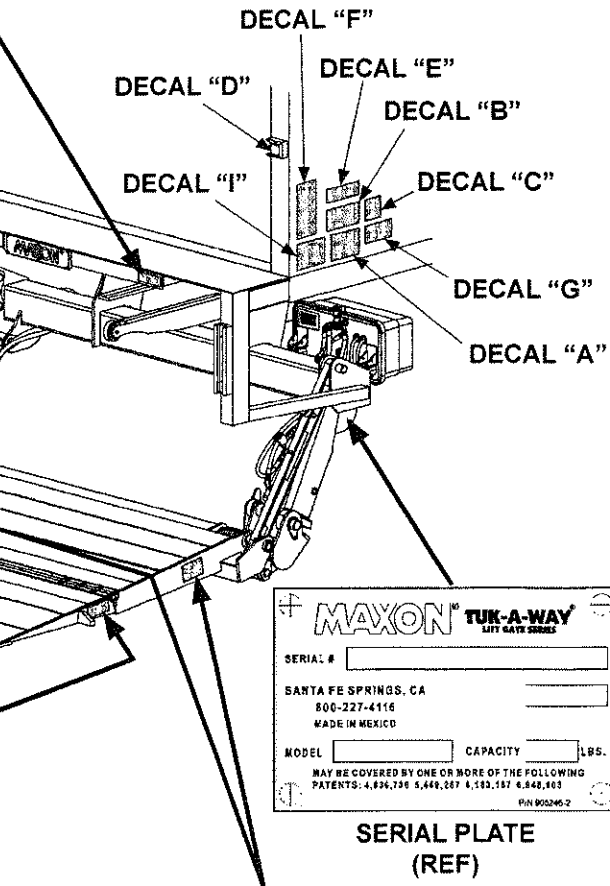
SHORT END TO
VEHICLE BATTERY

⚠ WARNING
Do not attach cable to battery until
Liftgate repairs are completed.

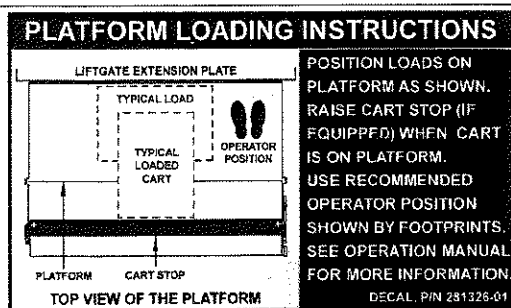


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DECALS (GPT)**DECAL "H" (2 PLACES)****PAINT DECAL
P/N 267338-01****PLATFORM WARNING DECAL
(2 PLACES)
P/N 281189-01**

MAXON TUK-A-WAY LIFT GATE SERIES	
SERIAL #	
SANTA FE SPRINGS, CA	
800-227-4116	
MADE IN MEXICO	
MODEL	CAPACITY LBS.
MAY BE COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS: 4,826,736 5,448,267 4,583,167 4,848,163	
P/N 905296-2	

**SERIAL PLATE
(REF)****PLATFORM LOADING DECAL
(2 PLACES)
P/N 281326-01**

SAFETY INSTRUCTIONS

Read all decals and operation manual before operating liftgate.

1. Do not use liftgate unless you have been properly instructed and have read, and are familiar with, the operating instructions.
2. Be certain vehicle is properly and securely braked before using the liftgate.
3. Always inspect this liftgate for maintenance or damage before using it. Do not use liftgate if it shows any sign of damage or improper maintenance.
4. Do not overload.
5. Make certain the area in which the platform will open and close is clear before opening or closing the platform.
6. Make certain platform area, including the area in which loads may fall from platform, is clear before and at all times during operation of liftgate.
7. This liftgate is intended for loading and unloading of cargo only. Do not use this liftgate for anything but its intended use.

(A)

WARNING

Read this information carefully.

- Improper operation of this Liftgate can result in serious personal injury. If you do not have a copy of the operating instructions, please obtain them from your employer, distributor, or lessor before you attempt to operate Liftgate.
- If there are signs of improper maintenance, damage to vital parts, or slippery platform surface, do not use the Liftgate until these problems have been corrected.
- If you are using a pallet jack, be sure it can be maneuvered safely.
- Do not operate a forklift on the platform.
- Do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the Liftgate is operated.
- If a helper is riding the platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles.
- **USE GOOD COMMON SENSE.**
- If load appears to be unsafe, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.maxonlift.com or call Customer Service at (800) 227-4116.

(C)

CAUTION

Always stand clear of platform area.

(E)

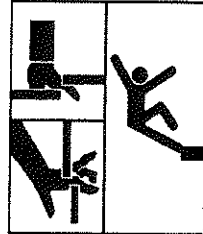
THE MAXIMUM CAPACITY
OF THIS LIFT IS

POUNDS

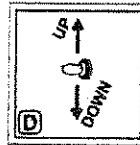
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM

(B)

(See TABLE 49-1)



Read and understand all instructions and WARNINGS before use.



WARNING

Liftgate hazards can result in crushing or falling.

Keep hands and feet clear of pinch points.

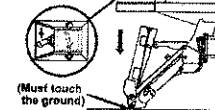
If riding liftgate, make sure load is stable and footing is solid.

(G)

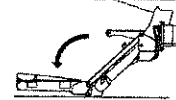
OPERATING INSTRUCTIONS

GPT Series Liftgates

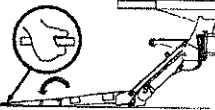
- 1 Push control switch.



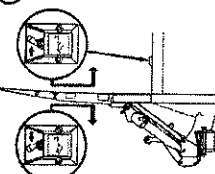
- 2 Unfold platform.



- 3 Unfold flipover.



- 4 Use switch to raise or lower.



- 5 To tuck liftgate away, reverse steps 1, 2, & 3.

(F)

DECAL SHEET

MODEL	DECAL SHEET P/N	DECAL "B"
GPT-25	282848-01	2500 POUNDS
GPT-3	282848-02	3000 POUNDS
GPT-4	282848-03	4000 POUNDS
GPT-5	282848-04	5000 POUNDS

DECAL SHEET

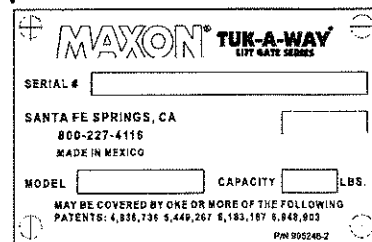
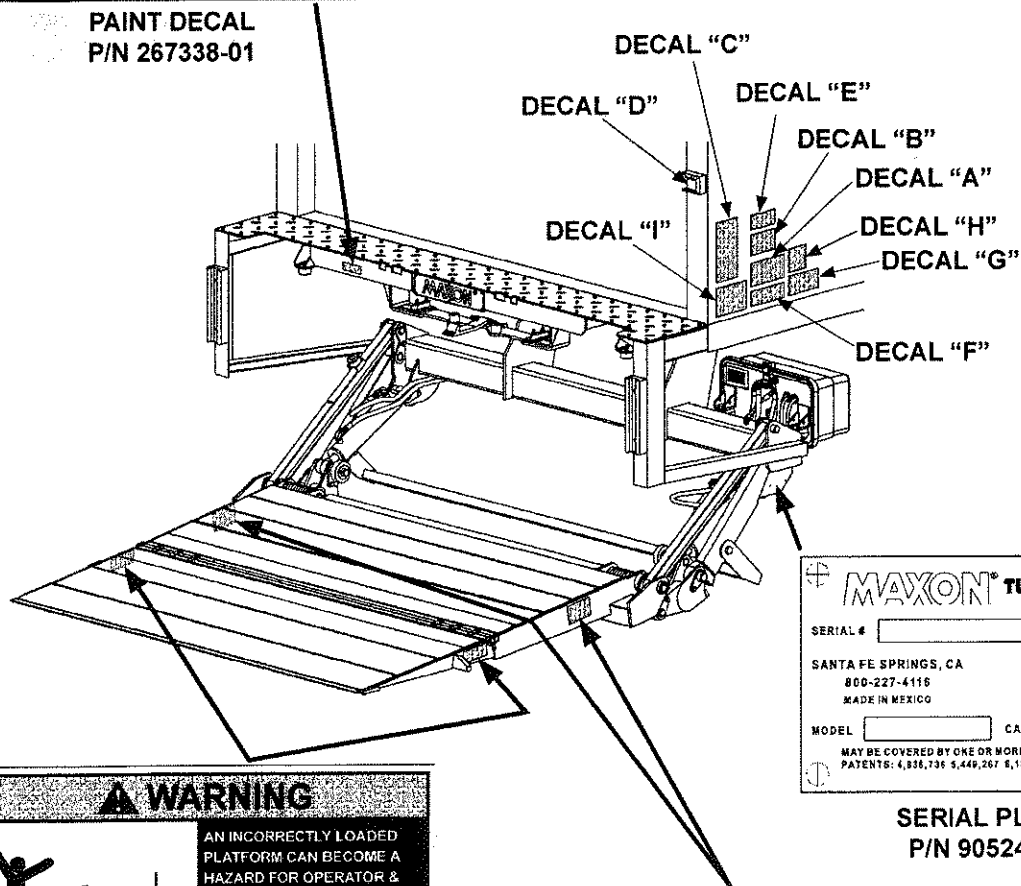
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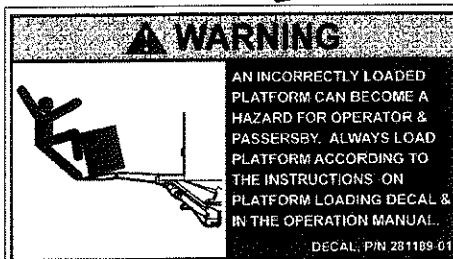
DECALS (GPTWR)



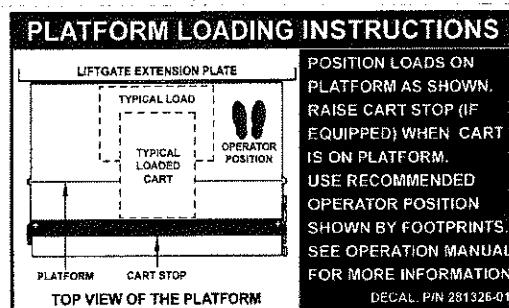
PAINT DECAL
P/N 267338-01



SERIAL PLATE
P/N 905246-2



PLATFORM WARNING DECAL
(2 PLACES)
P/N 281189-01



PLATFORM LOADING DECAL
(2 PLACES)
P/N 281326-01

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SAFETY INSTRUCTIONS

Read all decals and operation manual before operating liftgate.

1. Do not use liftgate unless you have been properly instructed and have read, and are familiar with, the operating instructions.
2. Be certain vehicle is properly and securely braked before using the liftgate.
3. Always inspect this liftgate for maintenance or damage before using it. Do not use liftgate if it shows any sign of damage or improper maintenance.
4. Do not overload.
5. Make certain the area in which the platform will open and close is clear before opening or closing the platform.
6. Make certain platform area, including the area in which loads may fall from platform, is clear before and at all times during operation of liftgate.
7. This liftgate is intended for loading and unloading of cargo only. Do not use this liftgate for anything but its intended use.

(A)

SAFETY INSTRUCTIONS

1. Read WARNING decal for the walk ramp before you set up walk ramp & stow walk ramp.
2. To set up walk ramp & stow walk ramp, refer to walk ramp manufacturer's instructions.

P/N 288454-01 (F)

WARNING

Read this information carefully.

- Improper operation of this Liftgate can result in serious personal injury. If you do not have a copy of the operating instructions, please obtain them from your employer, distributor, or lessor before you attempt to operate Liftgate.
- If there are signs of improper maintenance, damage to vital parts, or slippery platform surface, do not use the Liftgate until these problems have been corrected.
- If you are using a pallet jack, be sure it can be maneuvered safely.
- Do not operate a forklift on the platform.
- Do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving Liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the Liftgate is operated.
- If a helper is riding the platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles.
- **USE GOOD COMMON SENSE.**
- If load appears to be unsafe, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.maxonlift.com or call Customer Service at (800) 227-4116.

(I)

CAUTION

Always stand clear of platform area.

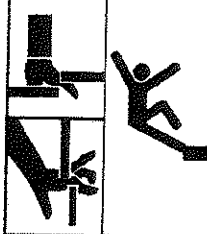
(E)

THE MAXIMUM CAPACITY OF THIS LIFT IS

3000 POUNDS

WHEN THE LOAD IS CENTERED ON THE LOAD CARRYING PLATFORM

(B)



WARNING

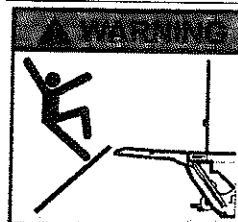
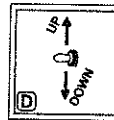
Liftgate hazards can result in crushing or falling.

Keep hands and feet clear of pinch points.

If riding liftgate, make sure load is stable and footing is solid.

(G)

Read and understand all instructions and WARNINGS before use.



Never operate liftgate when walk ramp is extended.

Always stow ramp before operating liftgate.

P/N 288454-01 (H)

OPERATING INSTRUCTIONS

GPTWR Series Liftgates

1. Push control switch. (Must touch the ground)
2. Unfold platform.
3. Unfold flipover.
4. Use switch to raise or lower.
5. To tuck liftgate away, reverse steps 1, 2, & 3.

(C)

DECAL SHEET

P/N 282849-01

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GPT-25

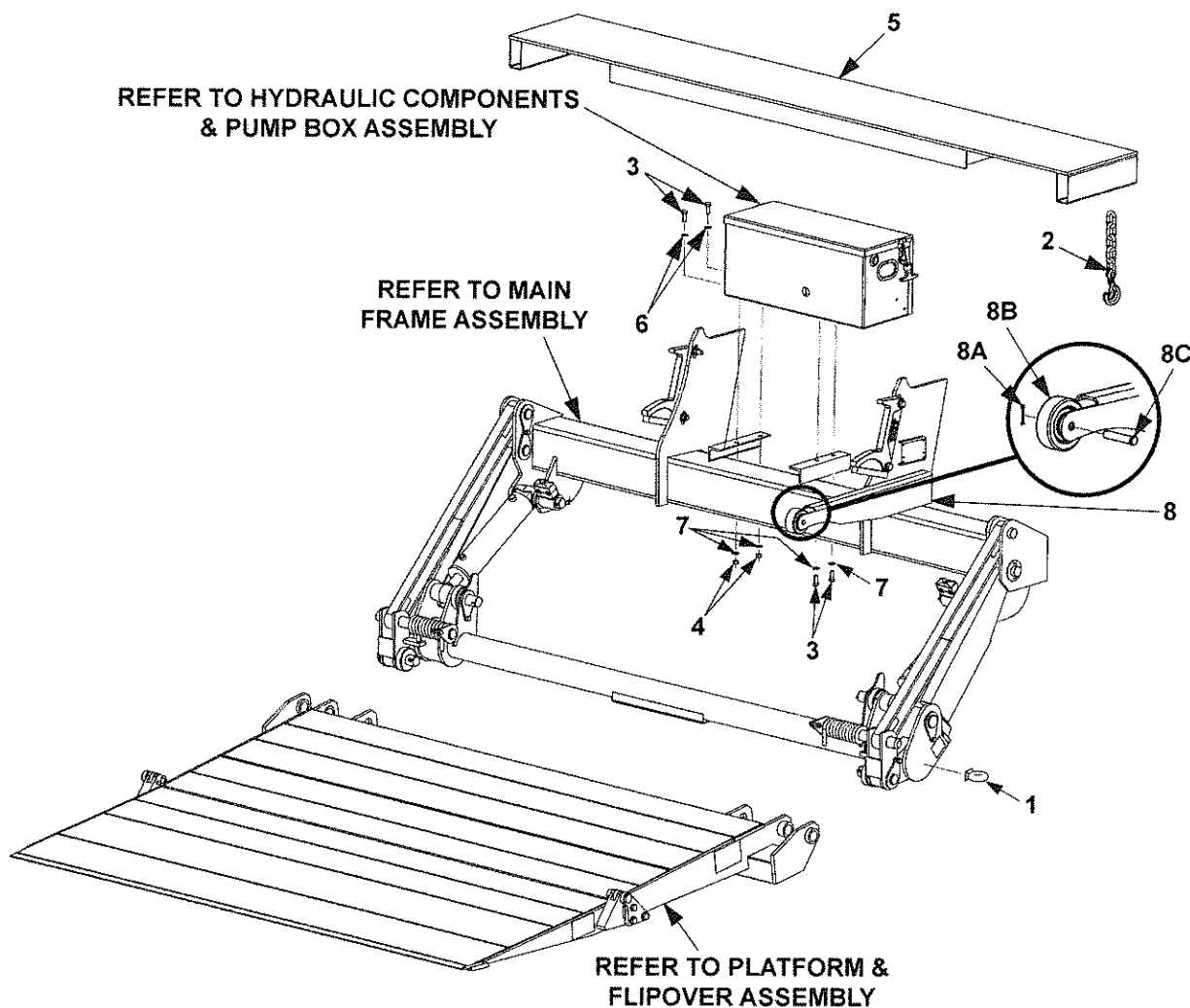
GPT- 3

GPT- 4

GPT- 5

M-06-10
REV. B
April 2008

PARTS BREAKDOWN MAIN ASSEMBLY (ALUMINUM PLATFORM)

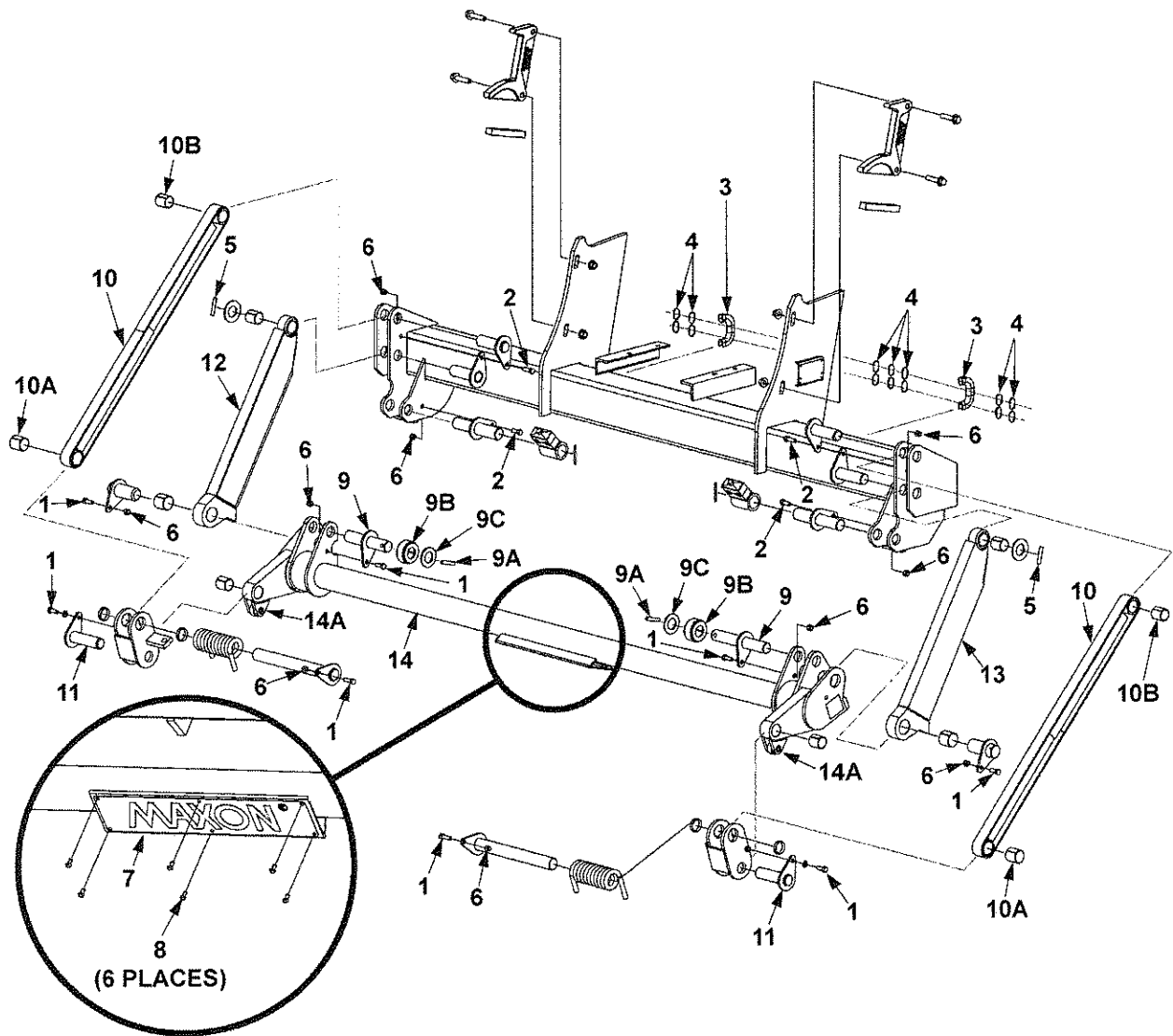


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	226938	EYE, DROP FORGED PAD, 3/4" X 1-1/2"
2	1	227700	HOOK ASSEMBLY
3	4	900014-4	CAP SCREW, HEX HEAD, 3/8"-16 X 1" LG, GRADE 8
4	2	901011-5	NUT, HEX HEAD 3/8"-16
5	1	226355	EXTENSION PLATE
6	2	902001-2	WASHER, FLAT 3/8"
7	4	902011-4	WASHER, LOCK 3/8"
8	1	265994-01	OPENER ASSEMBLY
8A	1	030805	COTTER PIN, 1/8" X 1" LG
8B	1	280082-01	ROLLER
8C	1	905202-03	PIN

MAIN FRAME ASSEMBLY: GPT-25 & GPT-3

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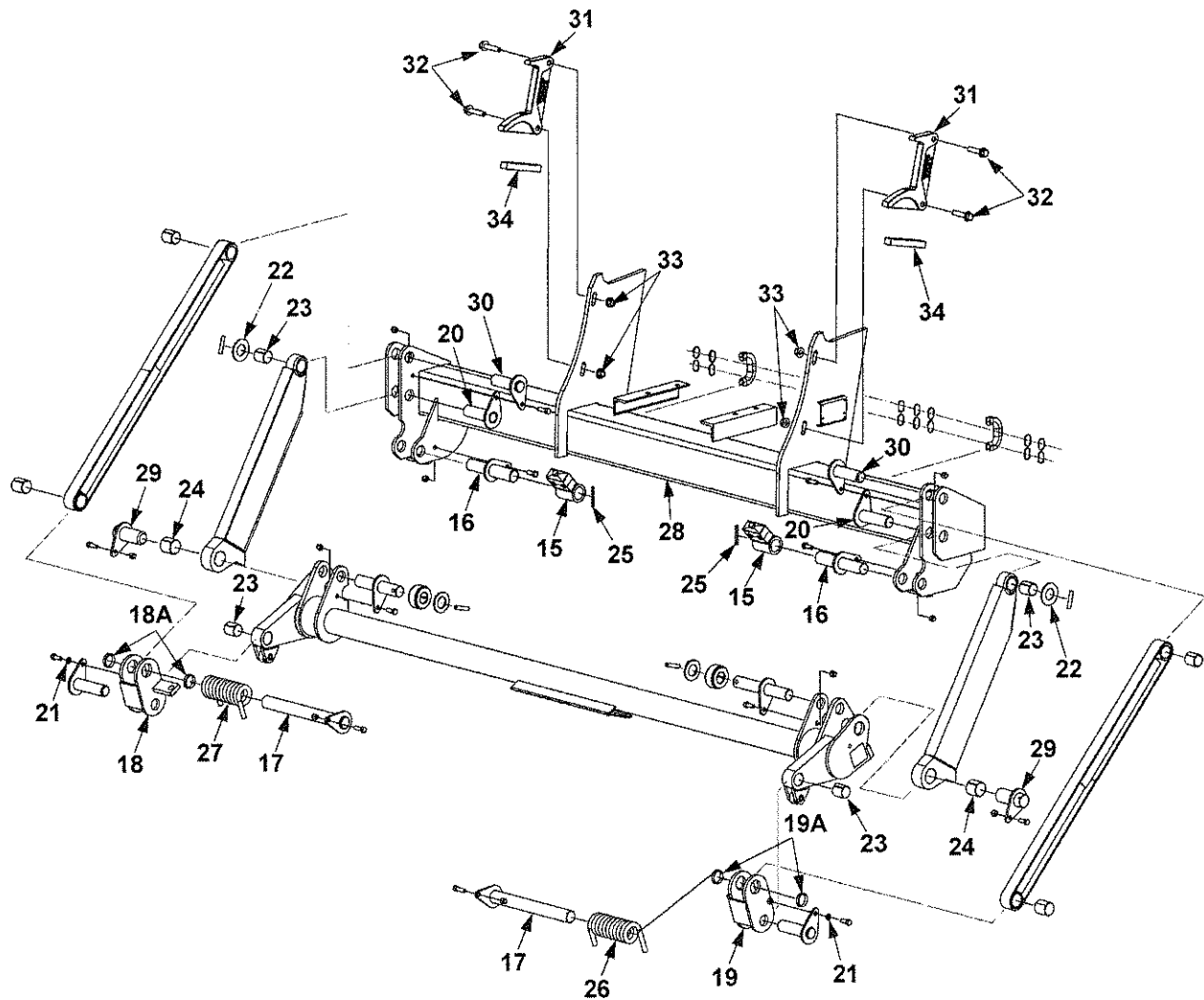


ITEM	QTY.	PART NO.	DESCRIPTION
1	8	030034	BOLT, 3/8"-24 X 1" LG
2	4	030035	BOLT, 3/8"-24 X 1-1/4" LG
3	2	040103-5	LOOM, SPLIT 1/2" X 5" LG
4	14	205780	PLASTIC TIE, 7" LG
5	2	221416	ROLL PIN, 3/8" X 2" LG
6	10	226941	LOCK NUT, 3/8"-24
7	1	050175	MAXON PLATE
8	6	207644	RIVET, 3/16" X .40" GRIP
9	2	253085-01	ROLLER PIN, ASSEMBLY
9A	1	221416	PIN, ROLL 3/8" X 2" LG
9B	1	261793-01	ROLLER
9C	1	264272	FLAT WASHER, 1-1/4" I.D. X 2-1/4" O.D.
10	2	261788-01	PARALLEL ARM
10A	2	905112-05	BEARING, SELF LUBE 1-3/8" X 1-5/8" LG
10B	2	905114-04	BEARING, SELF LUBE 1-1/4" X 1-1/2" LG
11	2	262280	PIN WELDMENT
12	1	262322-01	LIFT ARM WELDMENT, LH
13	1	262322-02	LIFT ARM WELDMENT, RH
14	1	262396	LIFT FRAME WELDMENT
14A	2	263473	ROLLER, KNUCKLE DOWN

MAIN FRAME ASSEMBLY: GPT-25 & GPT-3 - Continued

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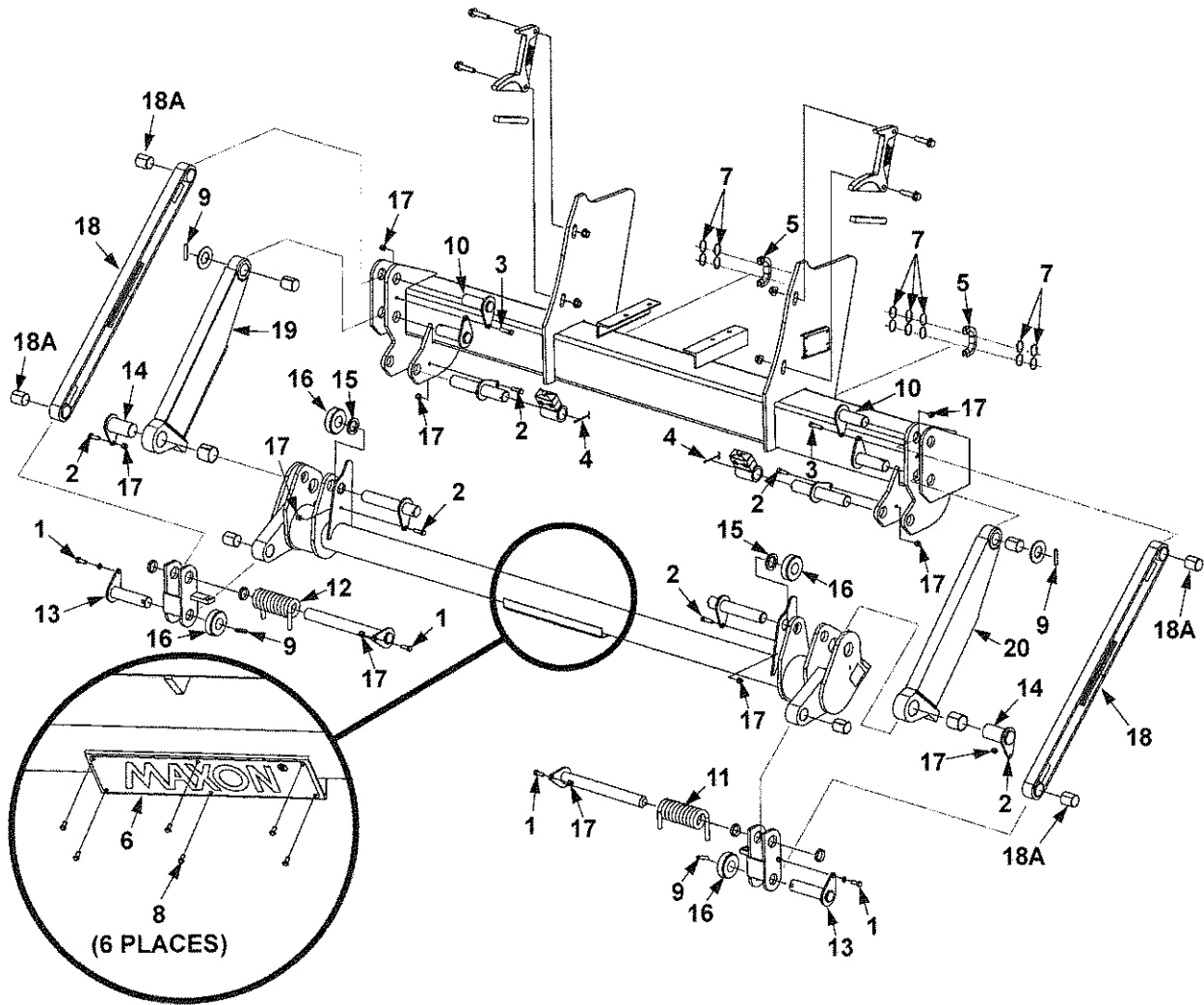


ITEM	QTY.	PART NO.	DESCRIPTION
15	2	262437	BUSHING WELDMENT HOSE CLAMP
16	2	262440	PIN WELDMENT
17	2	265807-01	PIN WELDMENT, 1-3/8" X 13-1/8" LG
18	1	265815-01	SHACKLE ASSEMBLY, LH
18A	2	905112-06	BEARING, SELF LUBE, 1-3/8" X 3/8" LG
19	1	265815-02	SHACKLE ASSEMBLY, RH
19A	2	905112-06	BEARING, SELF LUBE, 1-3/8" X 3/8" LG
20	2	266035-01	PIN, WELDMENT
21	2	902011-4	LOCK WASHER, 3/8"
22	2	902013-20	FLAT WASHER, 1-1/4"
23	4	905114-04	BEARING, SELF LUBE 1-1/4" X 1-1/2" LG
24	2	905115-02	BEARING, SELF LUBE 1-1/2" X 1-1/2" LG
25	2	907026	ROLL PIN, 3/16" X 2-1/4" LG
26	1	226363-01	TORSION SPRING, RH, 1/2" X 5-3/4"
27	1	226363-02	TORSION SPRING, LH, 1/2" X 5-3/4"
28	1	281561-01	MAIN FRAME
29	2	229657	PIN WELDMENT
30	2	250310	PIN WELDMENT
31	2	281539-01	SADDLE
32	4	901024-3	HEX BOLT, 2-1/4" LG
33	4	901023	FLANGE LOCK NUT
34	2	090300-12	FLAT, 3/4" X 1" X 6" LG

MAIN FRAME ASSEMBLY: GPT-4 & GPT-5

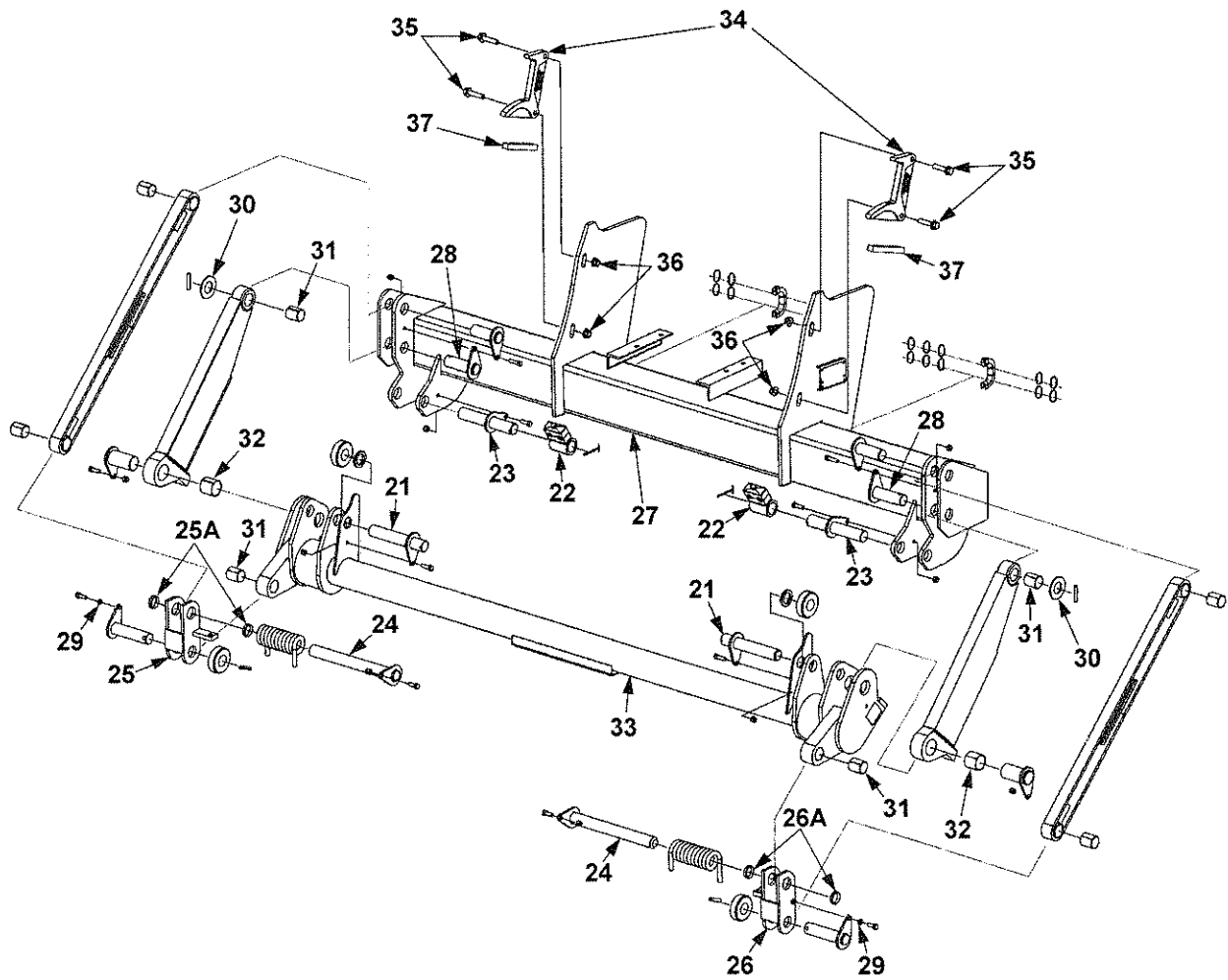
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ITEM	QTY.	PART NO.	DESCRIPTION
1	4	030034	BOLT, 3/8"-24 X 1" LG
2	6	030035	BOLT, 3/8"-24 X 1-1/4" LG
3	2	030038	BOLT, 3/8"-24 X 1-1/2" LG
4	2	030414	COTTER PIN, 1/8" DIA X 2-1/2" LG
5	2	040103-5	LOOM, SPLIT 1/2 X 5" LG
6	1	050175	MAXON PLATE
7	14	205780	PLASTIC TIE, 7" LG
8	6	207644	RIVET, 3/16" X .40" GRIP
9	4	221416	ROLL PIN, 3/8" X 2" LG
10	2	226358	PIN WELDMENT
11	1	226363-01	TORSION SPRING, RH, 1/2" X 5-3/4"
12	1	226363-02	TORSION SPRING, LH, 1/2" X 5-3/4"
13	2	226365	PIN WELDMENT
14	2	226368	PIN WELDMENT
15	2	226372	ROUND TUBE X 1/4" (2" X 5/16"W)
16	4	226375	ROLLER (1" WIDE, 3-1/8" O.D.)
17	10	226941	LOCK NUT, 3/8"-24
18	2	261785-01	PARALLEL ARM
18A	4	905112-07	BEARING, SELF LUBE 1-3/8" X 1-3/4" LG
19	1	262332-01	LIFT ARM WELDMENT, RH
20	1	262332-02	LIFT ARM WELDMENT, LH

MAIN FRAME ASSEMBLY: GPT-4 & GPT-5 - Continued

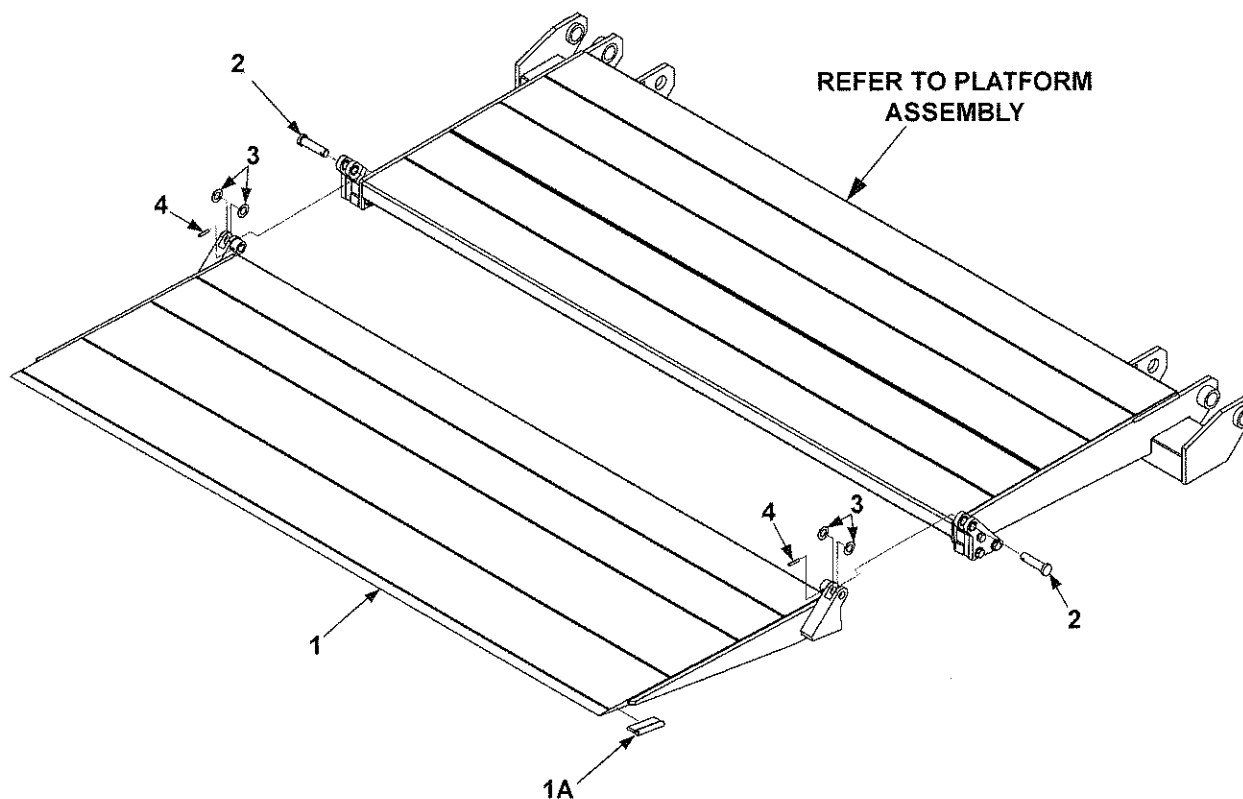


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ITEM	QTY.	PART NO.	DESCRIPTION
21	2	262435	PIN WELDMENT
22	2	262437	BUSHING WELDMENT HOSE CLAMP
23	2	262462	PIN WELDMENT
24	2	265807-01	PIN WELDMENT, 1-3/8" X 13-1/8" LG
25	1	265813-01	SHACKLE ASSEMBLY, LH
25A	2	905112-06	BEARING SELF LUBE 1-3/8" X 3/8" LG
26	1	265813-02	SHACKLE ASSEMBLY, RH
26A	2	905112-06	BEARING SELF LUBE 1-3/8" X 3/8" LG
27	1	281562-01	MAIN FRAME
28	2	266033-01	PIN WELDMENT
29	2	902011-4	LOCK WASHER, 3/8"
30	2	902013-21	FLAT WASHER, 1-3/8"
31	4	905112-07	BEARING, SELF LUBE 1-3/8" X 1-3/4" LG
32	2	905113-03	BEARING, SELF LUBE 1-3/4" X 1-3/4" LG
33	1	262397	LIFT FRAME WELDMENT
34	2	281539-01	SADDLE, LOW PROFILE HINGE
35	4	901024-3	HEX BOLT, 1/2"-13 X 2-1/4" LG
36	4	901023	FLANGE LOCK NUT, 1/2"-13
37	2	090300-12	FLAT, 3/4" X 1" X 6" LG.

PLATFORM & FLIPOVER ASSEMBLY (ALUMINUM)

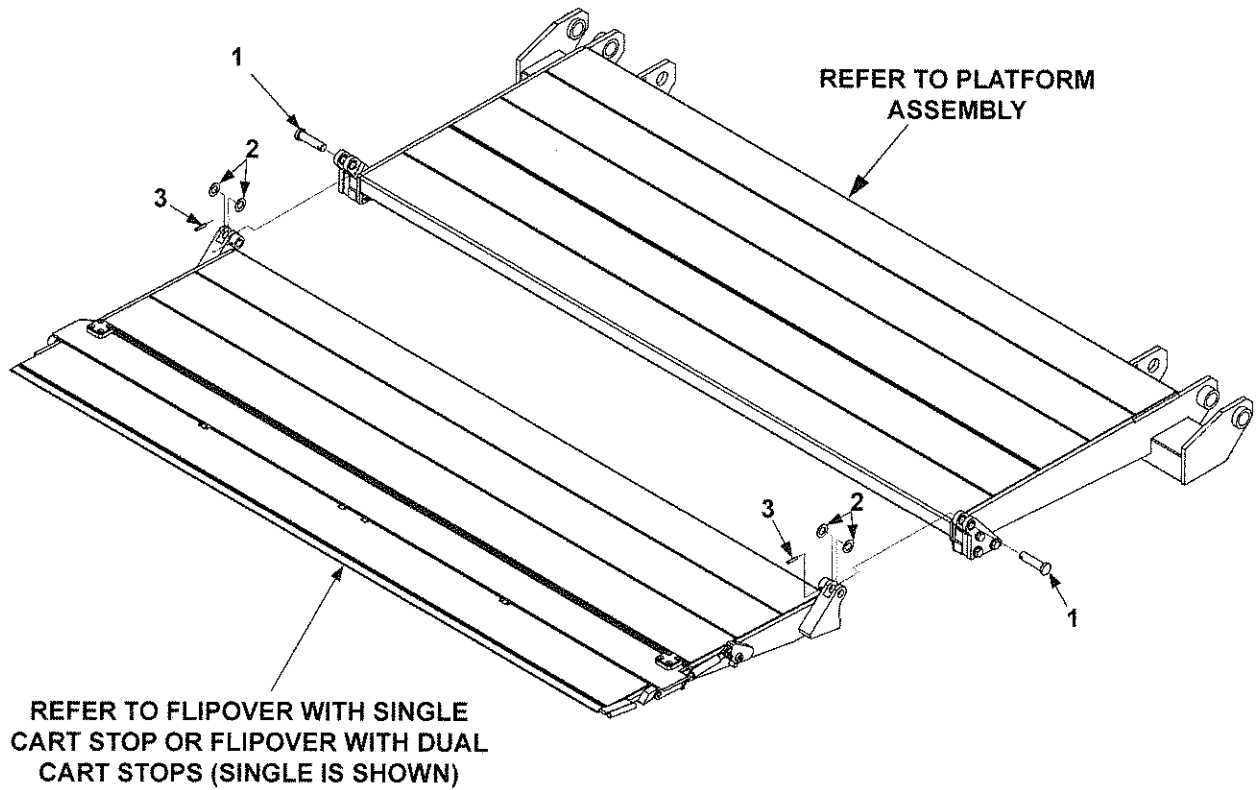


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281512-01	FLIPOVER WELDMENT, 30"
1A	1	265819-01	HANDLE WELDMENT
2	2	263602	HINGE PIN WELDMENT
3	4	902020-1	FLAT WASHER, NYLON, 3/4" I.D., 1-5/16" O.D.
4	2	905033-2	ROLL PIN, 1/4" X 1-1/4" LG

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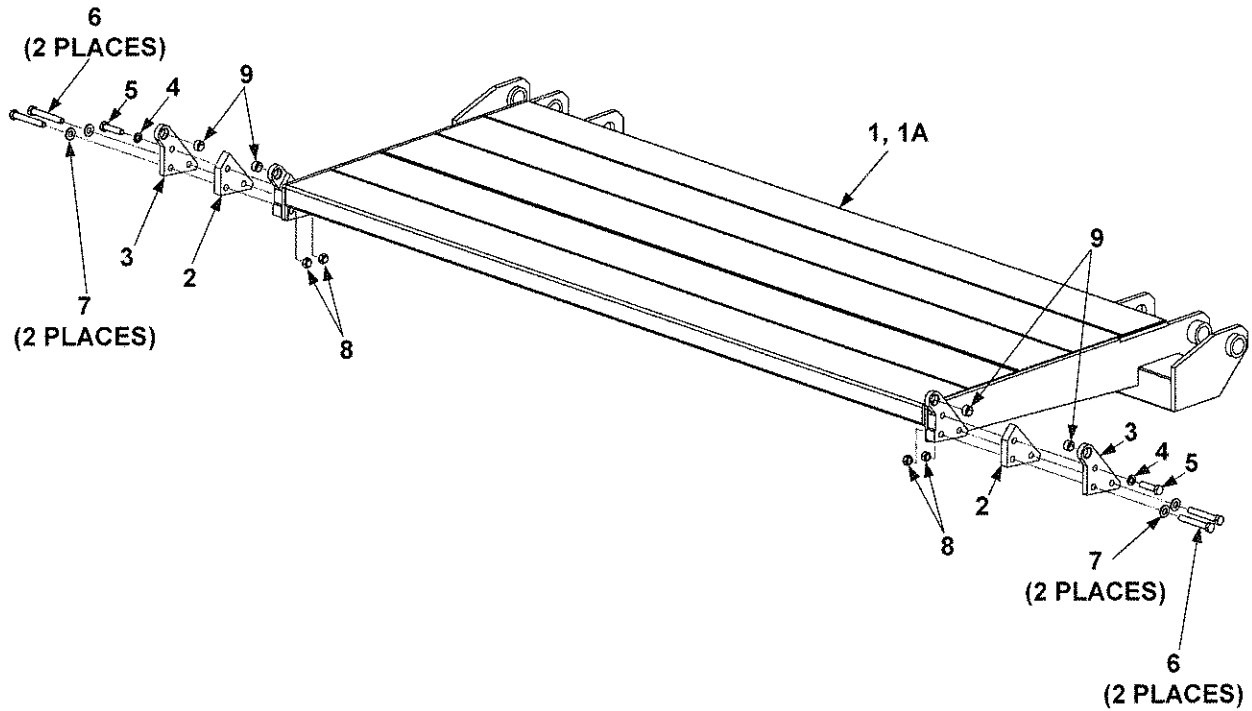
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PLATFORM & FLIPOVER ASSEMBLY WITH CART STOPS (ALUMINUM)



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	263602	HINGE PIN WELDMENT
2	4	902020-1	FLAT WASHER, NYLON, 3/4" I.D., 1-5/16" O.D.
3	2	905033-2	ROLL PIN, 1/4" X 1-1/4" LG

PLATFORM ASSEMBLY (ALUMINUM)



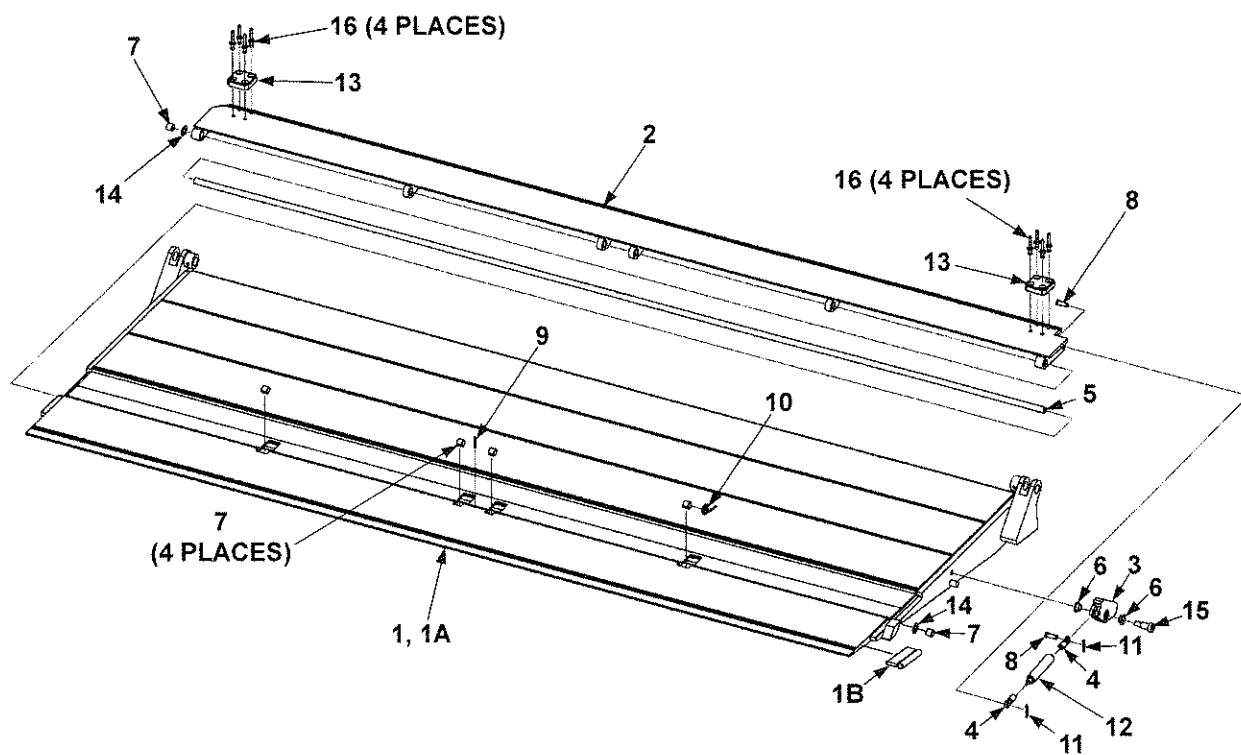
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281510-01	PLATFORM ASSEMBLY, 30"
1A	1	281508-01	PLATFORM WELDMENT, 30"
2	2	263608	HINGE BRACKET, INSIDE
3	2	263609	HINGE BRACKET, OUTSIDE
4	2	902011-6	LOCK WASHER, 1/2"
5	2	900033-9	CAP SCREW, 1/2"-20 X 2" LG
6	4	900035-10	CAP SCREW, 1/2"-13 X 3-1/2" LG
7	4	902013-13	FLAT WASHER, 1/2"
8	2	040066	LOCK NUT, 1/2"-13
9	4	260917-04	SELF LUBE BEARING, 1/2" LG

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FLIPOVER WITH SINGLE CART STOP (ALUMINUM)

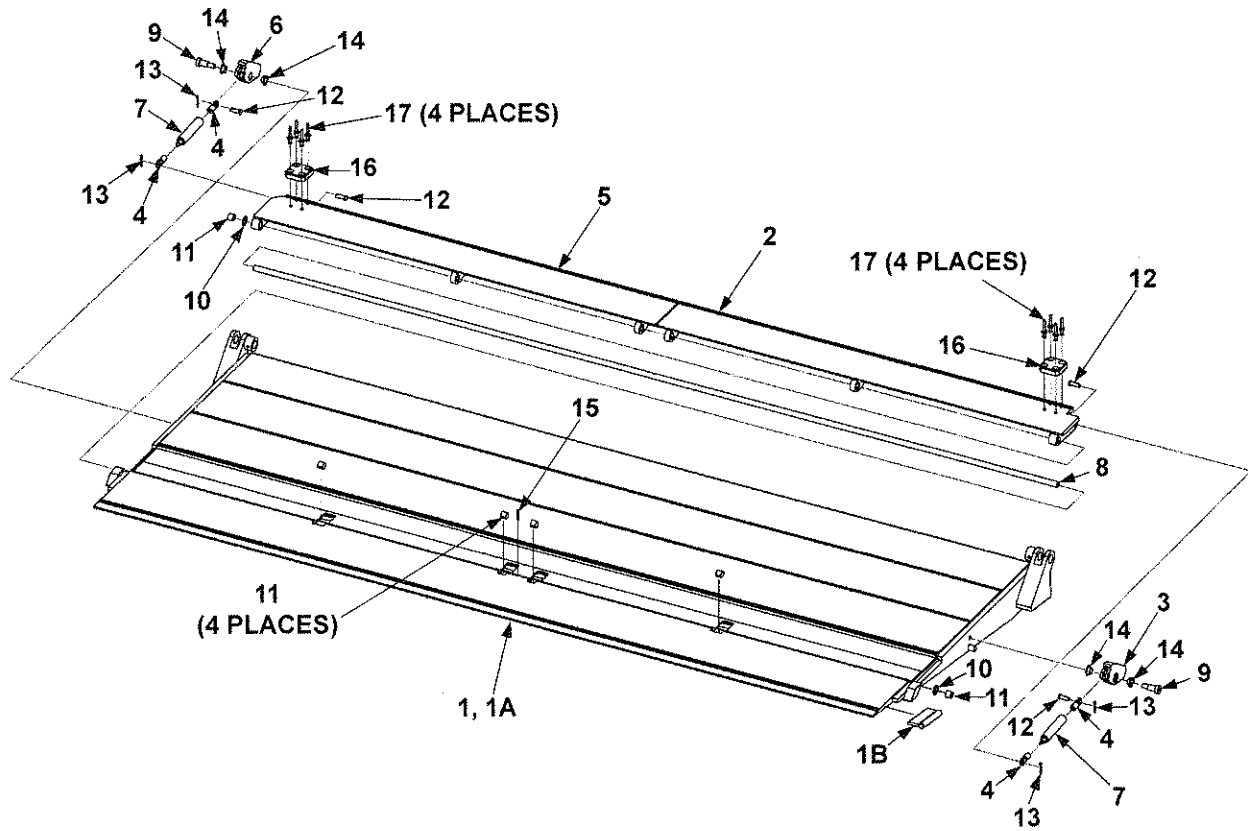


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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281533-01	FLIPOVER ASSEMBLY SINGLE CART STOP 30"
1A	1	281513-01	FLIPOVER WELDMENT, SINGLE CART STOP
1B	1	265819-01	HANDLE WELDMENT
2	1	262508-02	SINGLE CART STOP RAMP WELDMENT
3	1	262481-02	OPENING AND CLOSING ARM, RH
4	2	262515	METAL EYELET END FITING
5	1	262513-01	PIN, 80-5/8" LG
6	2	905122-02	SELF LUBE BEARING, 1/2" X 5/16" LG
7	6	253542	SELF LUBE BEARING, 1/2" X 1/2" LG
8	2	905135	CLEVIS PIN, 5/16" X 7/8" LG
9	1	030406	ROLL PIN, 1/8" X 1" LG
10	1	262536	TORSION SPRING
11	2	030805	COTTER PIN, 1/8" X 1" LG
12	1	262514	GAS SPRING, 90 LBS
13	2	281536-01	STOP BLOCK
14	2	902022	WASHER, 1/2"
15	1	900047	SHOULDER SCREW, 1/2" X 3/4" LG
16	8	903705-02	RIVET, BLIND, 1/4" X 5/8" LG

FLIPOVER WITH DUAL CART STOPS (ALUMINUM)

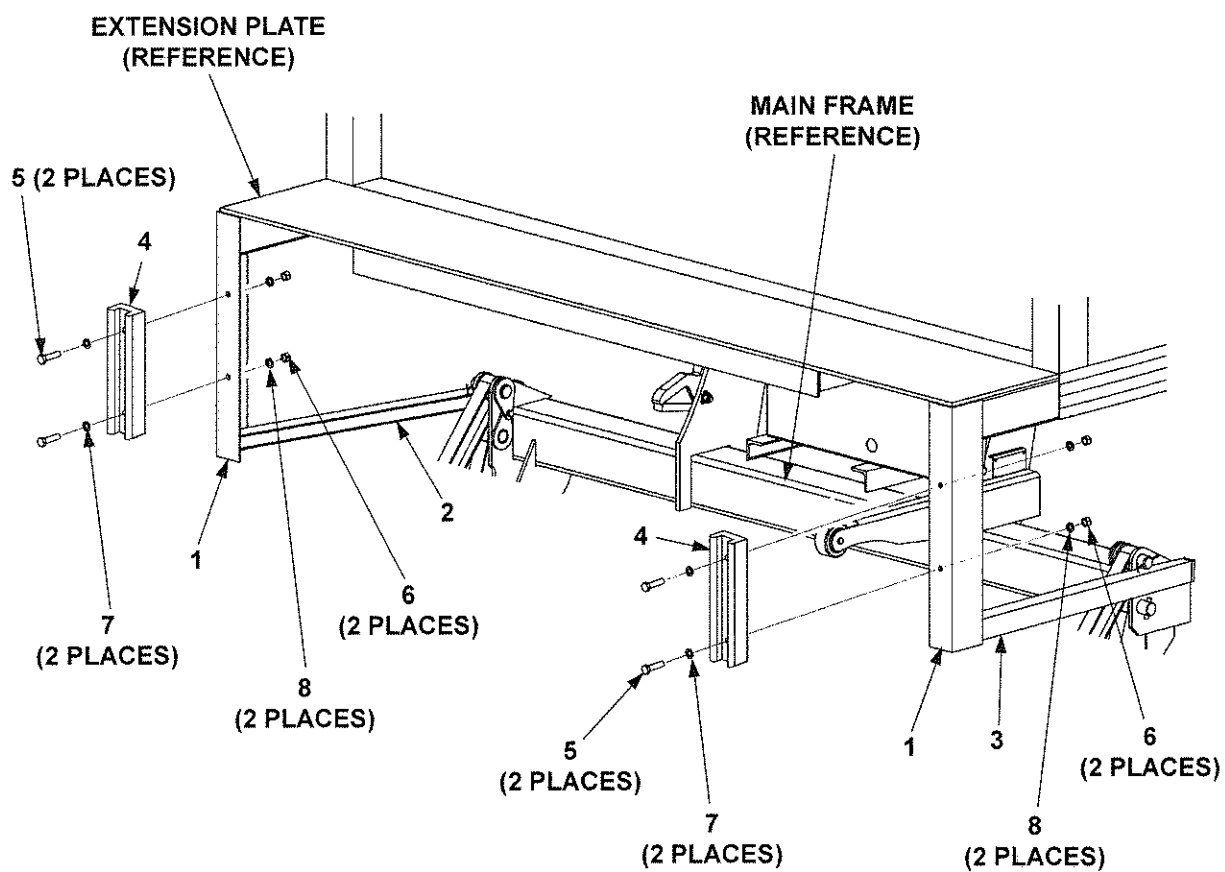


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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281532-01	FLIPOVER ASSEMBLY DUAL CART STOP 30"
1A	1	281513-02	FLIPOVER WELDMENT, DUAL CART STOP
1B	1	265819-01	HANDLE WELDMENT
2	1	262509-06	DUAL CART STOP RAMP WELDMENT, RH
3	1	262481-02	OPENING AND CLOSING ARM, RH
4	4	262515	METAL EYELET END FITING
5	1	262509-05	DUAL CART STOP RAMP WELDMENT, LH
6	1	262481-01	OPENING AND CLOSING ARM, LH
7	2	262514	GAS SPRING, 90 LBS
8	1	262513-01	PIN, 80-5/8" LG.
9	2	900047	SHOULDER SCREW, 1/2" X 3/4" LG
10	2	902022	WASHER, 1/2"
11	6	253542	SELF LUBE BEARING, 1/2" X 1/2" LG
12	4	905135	CLEVIS PIN, 5/16" X 7/8" LG.
13	4	030805	COTTER PIN, 1/8" X 1" LG.
14	4	905122-02	SELF LUBE BEARING, 1/2" X 5/16" LG
15	1	030406	ROLL PIN, 1/8" X 1" LG
16	2	281536-01	STOP BLOCK
17	8	903705-02	RIVET, BLIND, 1/4" X 5/8" LG

DOCK BUMPER



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	226856	DOCK BUMPER ANGLE X 23-1/2" LG
2	1	266019-03	BRACE ANGLE L/H
3	1	266019-04	BRACE ANGLE R/H
4	2	222988	BUMPER
5	4	900033-5	CAP SCREW, 1/2"-20 X 2" LG
6	4	901011-10	NUT, 1/2"
7	4	902000-14	FLAT WASHER, 1/2"
8	4	902011-6	LOCK WASHER, 1/2"

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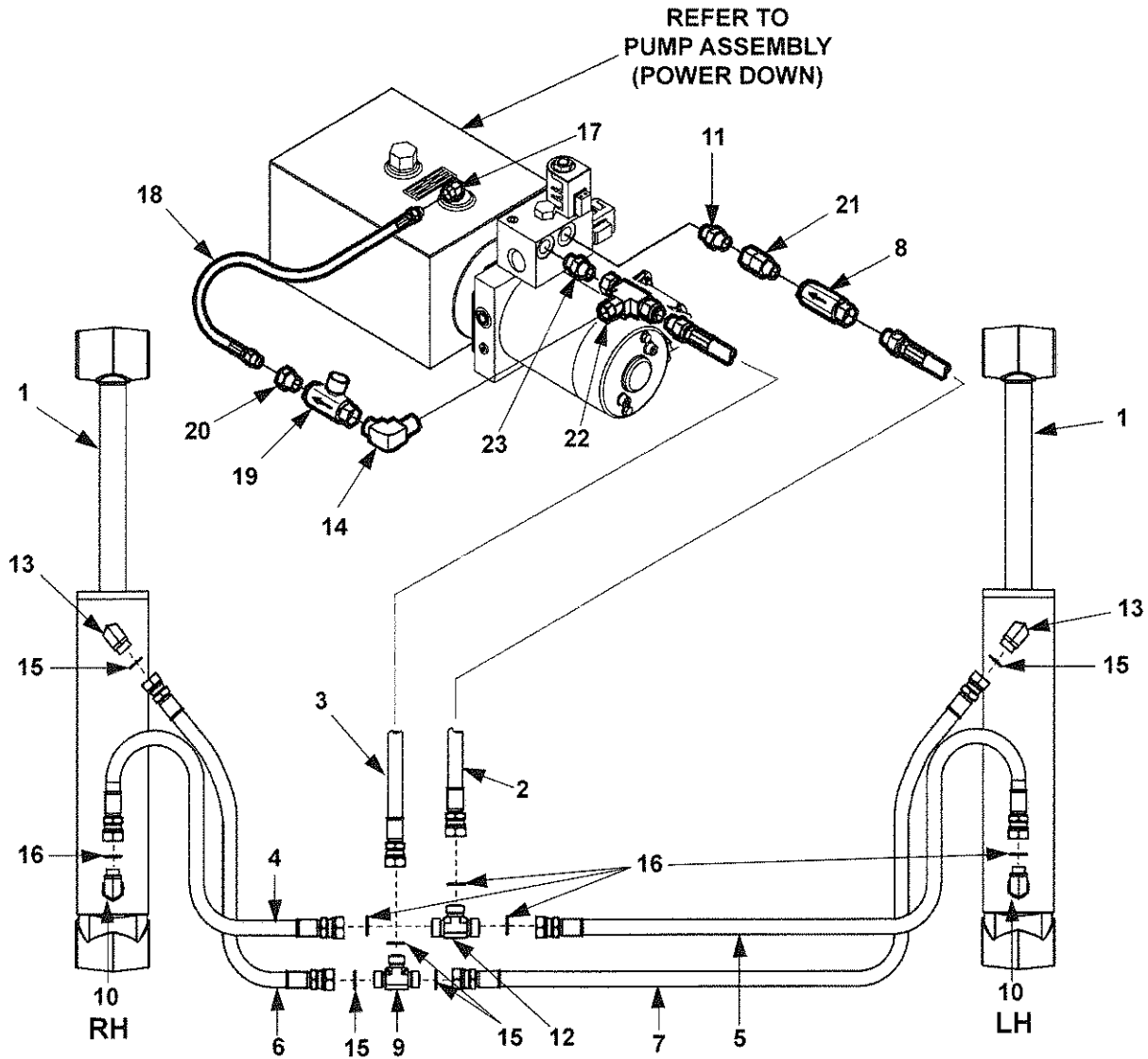
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HYDRAULIC COMPONENTS - POWER DOWN

CAUTION

If the Liftgate is equipped with a bumper (ICC-type), replacement hydraulic hoses must be routed with sufficient clearance from the bumper. The clearance prevents the hoses from rubbing or getting caught on the bumper.



NOTE: Replacement face seal fittings come with required O-rings.

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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	266037-01	CYLINDER, 2-3/4" DIA. x 10" STROKE (GPT-25 & GPT-3)
		266038-01	CYLINDER, 3" DIA. x 10" STROKE (GPT-4)
		266039-01	CYLINDER, 3-1/2" DIA. x 10" STROKE (GPT-5)
2	1	265846-01	HOSE ASSY, 3/8"HP SAE#8F,#6M, 21" LG
3	1	265863-01	HOSE ASSY, 3/8"HP SAE#6- #8 F-F, 26" LG
4	1	265888-01	HOSE ASSY, 3/8"HP SAE#8 F-F, 57" LG
5	1	265888-02	HOSE ASSY, 3/8"HP SAE#8 F-F, 83" LG
6	1	265889-01	HOSE ASSY, 3/8"HP SAE#6 F-F, 55" LG
7	1	265889-02	HOSE ASSY, 3/8"HP SAE#6 F-F, 77" LG
8	1	906709-01	VALVE, FLOW REGULATOR #6 SAE, 4 GPM
9	1	905150	TEE, UNION, 3/8" FACE SEAL MALE, 6-JLO
10	2	906704-01	ELBOW, STRAIGHT THR. #8 FACE SEAL O-RING M-M
11	1	906771-01	CONNECTOR, STRAIGHT, #6 - #8, M-M, O-RING F/S
12	1	906706-01	TEE, UNION SAE#8 F/S M-M
13	2	906707-01	ELBOW, STRAIGHT THD. #6 FACE SEAL O-RING M-M
14	1	906770-01	ELBOW, MALE PIPE, #8 O-RING FACE SEAL-NPTF
15	5	906712-02	O-RING #6 (3/8" FACE SEAL TUBE-END)
16	5	906712-03	O-RING #8 (1/2" FACE SEAL TUBE-END)
17	1	050207	FITTING, SWIVEL ELBOW
18	1	226948-09	HOSE ASSY, 1/4" HP X 18-1/2" LG., M-M 1/4" NPTF
19	1	260490	NEEDLE VALVE, F-F 3/8" NPTF
20	1	800183	BUSHING, 3/8"-1/4"
21	1	906751-01	FITTING, STRAIGHT O-RING, SAE#6 M (WITH SWIVEL)
22	1	906769-01	BRANCH TEE, SWIVEL NUT, SAE#8 M-M/F
23	1	906772-01	CONNECTOR, STR. SWIVEL, #8, M-F, O-RING FACE SEAL

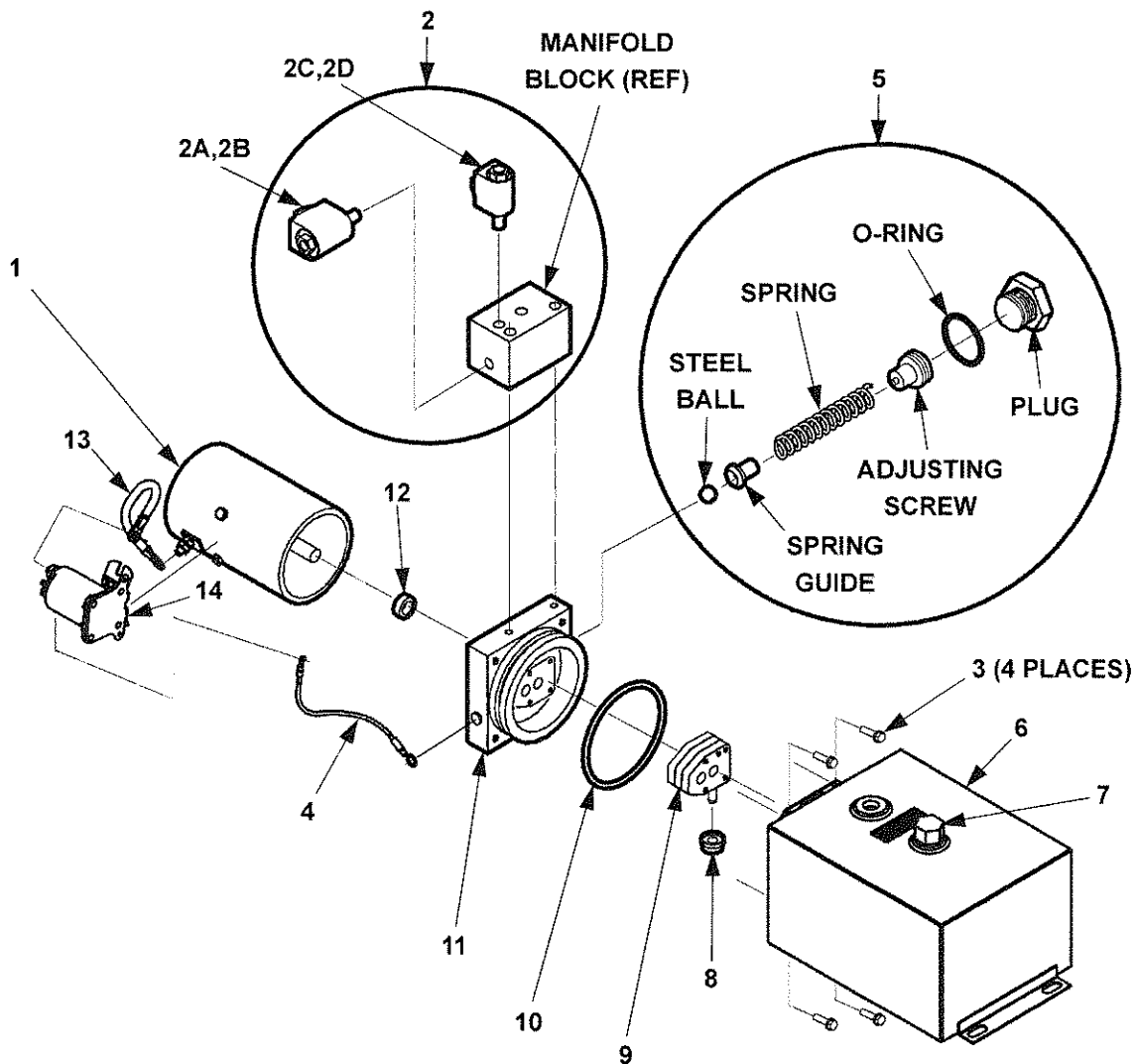
PUMP ASSEMBLY - POWER DOWN

CAUTION

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



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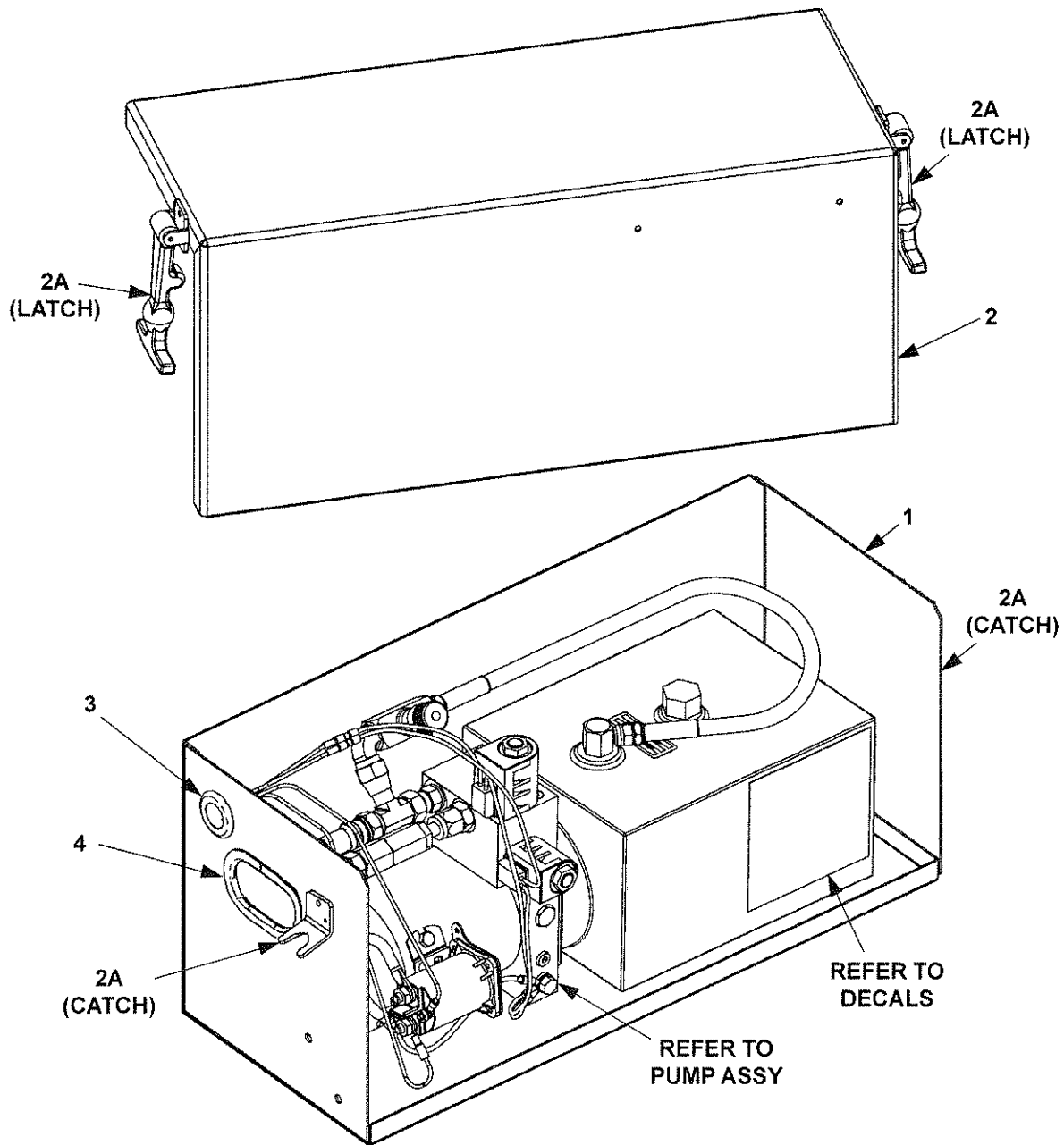
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	262256	PUMP ASSEMBLY, POWER DOWN
1	1	250093	MOTOR, HEAVY DUTY, 12 VDC
2	1	260275	MANIFOLD BLOCK ASSEMBLY
2A	1	260276	VALVE, 4-WAY SOLENOID
2B	1	226595	O-RING KIT, 4-WAY VALVE (NOT SHOWN)
2C	1	253353	VALVE, 2-WAY SOLENOID
2D	1	226594	O-RING KIT, 2-WAY VALVE (NOT SHOWN)
3	4	229202	CAP SCREW, HEX HEAD, WASHER HEAD (NOT SHOWN)
4	1	268026-01	WIRE ASSEMBLY, 18GA
5	1	260229	RELIEF VALVE KIT
6	1	260263	RESERVOIR, 2.5 GAL.
7	1	229193	FILLER/BREATHER CAP
8	1	260250	FILTER
9	1	290003	3-PIECE GEAR PUMP
10	1	251884	O-RING
11	1	REF. ONLY	DRIVE PLATE ASSY, 5"
12	1	260261	OIL SEAL
13	1	280404	CABLE ASSEMBLY
14	1	268030-01	SWITCH, SOLENOID (12 VDC)

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PUMP BOX ASSEMBLY - POWER DOWN

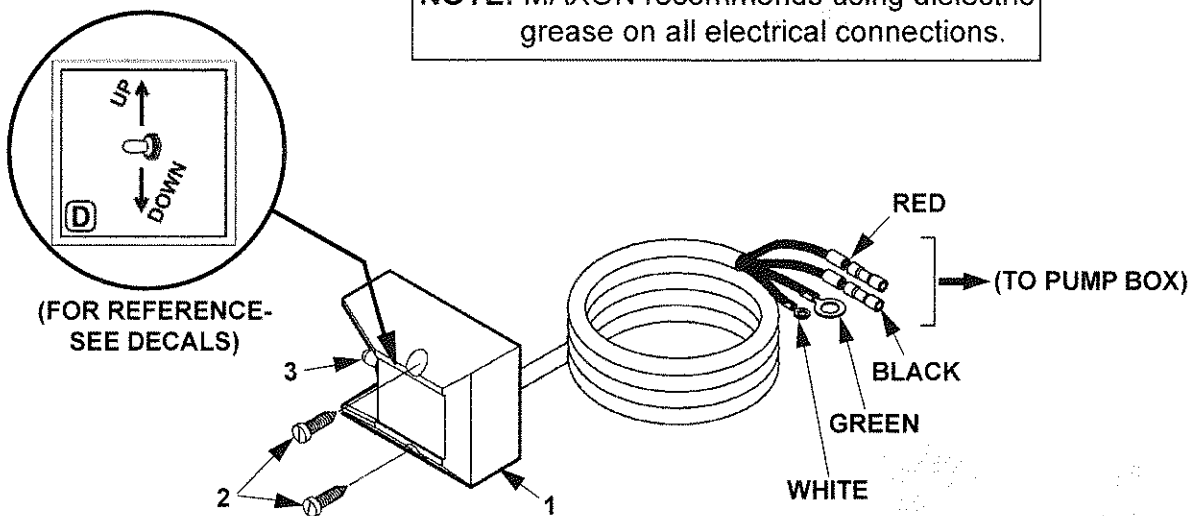


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	260157	PUMP BOX ASSEMBLY
1	1	260156	PUMP BOX WELDMENT
2	1	229383	PUMP BOX COVER
2A	2	215139	CATCH & FASTENER
3	1	251097	RUBBER GROMMET, 7/8" I.D., 1-5/8" O.D.
4	1	093209-10	EDGE TRIM, 8-1/2" LG.

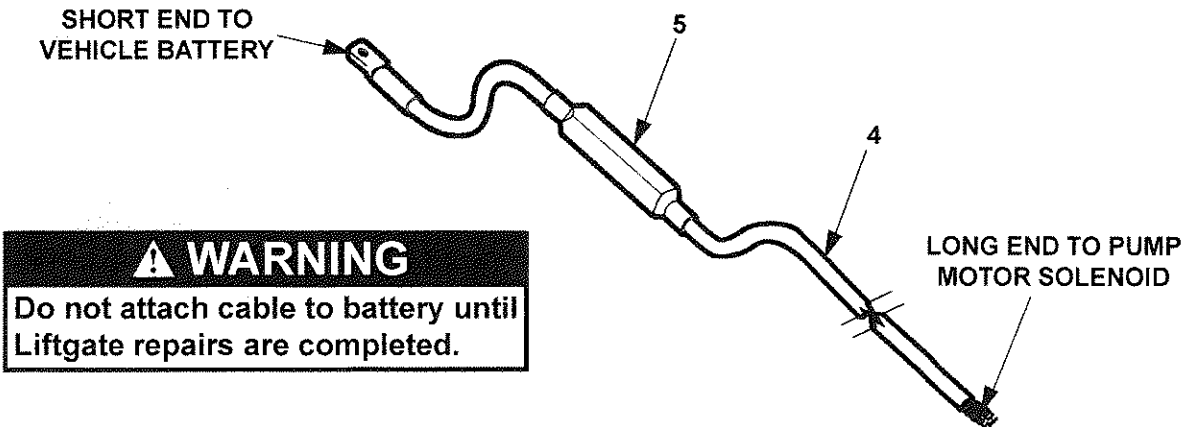
CONTROL SWITCH AND POWER CABLE

NOTE: Use switch to raise and lower Liftgate to make sure switch operates as shown on the decal.

NOTE: MAXON recommends using dielectric grease on all electrical connections.



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	264951-01	SWITCH & CABLE ASSEMBLY
2	2	900057-5	SCREW, SELF-TAPPING #10-24 X 1" LG.
3	1	905206	SWITCH BOOT SEAL
4	1	264422	CABLE ASSEMBLY, 200 AMPS, 38' LG.
5	1	264687	KIT, MEGAFUSE (200 AMP FUSE & HEATSHRINK TUBING)



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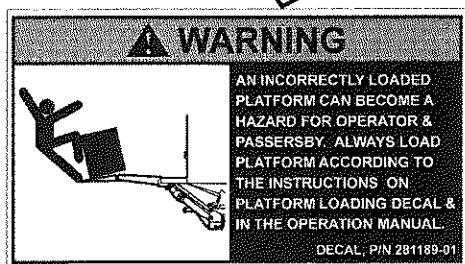
DECALS



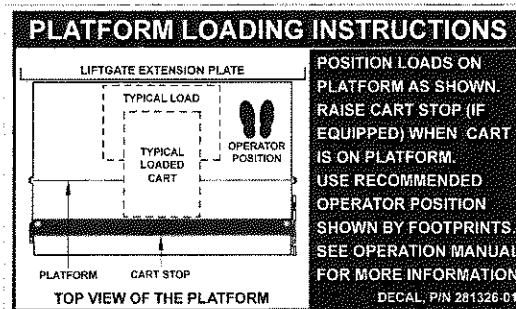
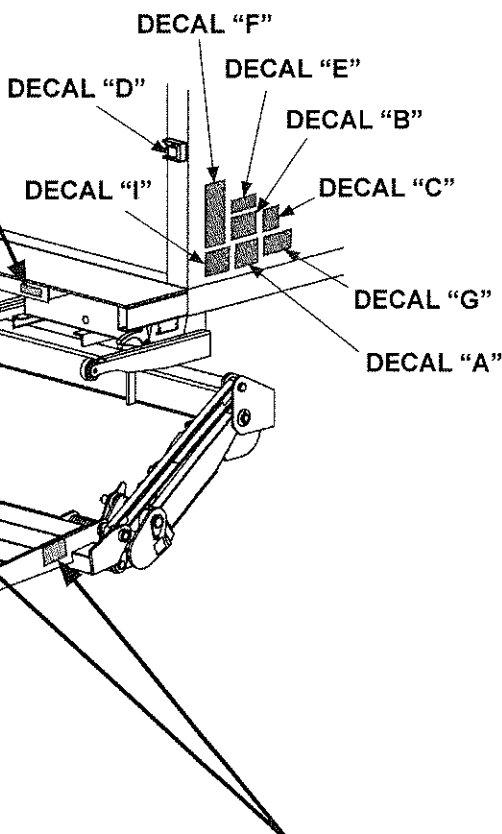
DECAL "H" (2 PLACES)
P/N 268308-01



PAINT DECAL
P/N 267338-01



PLATFORM WARNING DECAL
(2 PLACES)
P/N 281189-01



PLATFORM LOADING DECAL
(2 PLACES)
P/N 281326-01

SAFETY INSTRUCTIONS

Read all decals and operation manual before operating liftgate.

- Do not use liftgate unless you have been properly instructed and have read, and are familiar with, the operating instructions.
- Be certain vehicle is properly and securely braked before using the liftgate.
- Always inspect this liftgate for maintenance or damage before using it. Do not use liftgate if it shows any sign of damage or improper maintenance.
- Do not overload.
- Make certain the area in which the platform will open and close is clear before opening or closing the platform.
- Make certain platform area, including the area in which loads may fall from platform, is clear before and at all times during operation of liftgate.
- This liftgate is intended for loading and unloading of cargo only. Do not use this liftgate for anything but its intended use.

(A)



WARNING

Liftgate hazards can result in crushing or falling.

Keep hands and feet clear of pinch points.

If riding liftgate, make sure load is stable and footing is solid.

(G)

Read and understand all instructions and WARNINGS before use.

UP

DOWN

(D)

WARNING

Read this information carefully.

- Improper operation of this Liftgate can result in serious personal injury. If you do not have a copy of the operating instructions, please obtain them from your employer, distributor, or lessor before you attempt to operate Liftgate.
- If there are signs of improper maintenance, damage to vital parts, or slippery platform surface, do not use the Liftgate until these problems have been corrected.
- If you are using a pallet jack, be sure it can be maneuvered safely.
- Do not operate a forklift on the platform.
- Do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving Liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the Liftgate is operated.
- If a helper is riding the platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles.
- USE GOOD COMMON SENSE.
- If load appears to be unsafe, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.maxonlift.com or call Customer Service at (800) 227-4116.

(I)

CAUTION



Avoid possible injury & damage. Make certain chain is hooked to pad eye when platform is stowed.

(C)

CAUTION

Always stand clear of platform area.

(E)

CAUTION

THE MAXIMUM CAPACITY OF THIS LIFT IS

POUNDS

WHEN THE LOAD IS CENTERED ON THE LOAD CARRYING PLATFORM

(B)

(See TABLE 43-1)

OPERATING INSTRUCTIONS

GPT Series Liftgates

- Unhook safety chain. (See CAUTION decal.)
- Push control switch. (Must touch the ground.)
- Unfold platform.
- Unfold flipover.
- Use switch to raise or lower.
- To tuck liftgate away, reverse steps 1, 2, 3, & 4.

(F)

DECAL SHEET

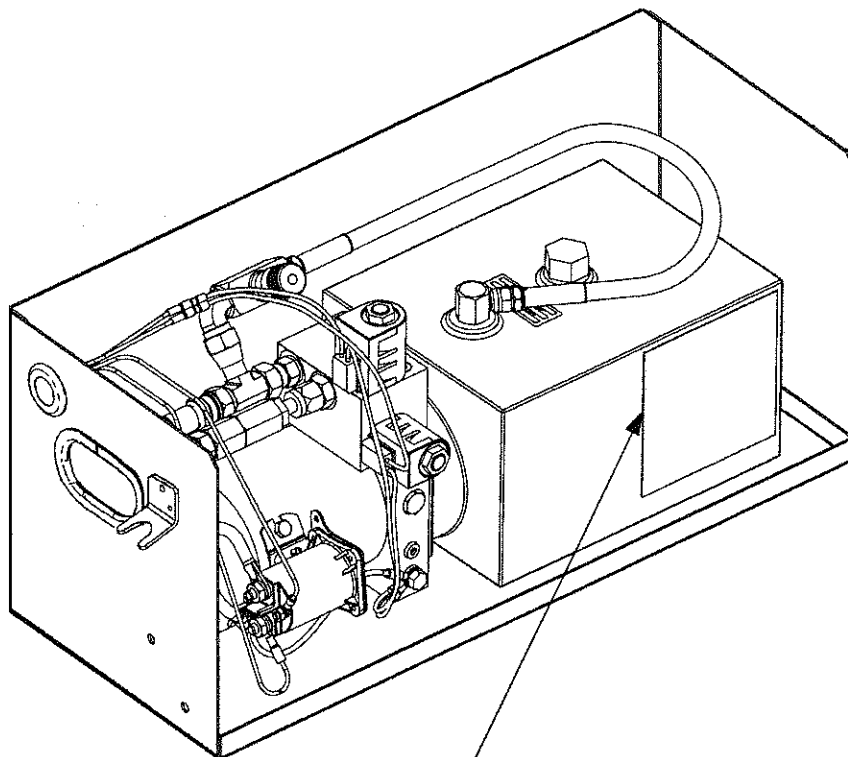
MODEL	DECAL SHEET P/N	DECAL "B"
GPT-25	268308-01	2500 POUNDS
GPT-3	268308-02	3000 POUNDS
GPT-4	268308-03	4000 POUNDS
GPT-5	268308-04	5000 POUNDS

DECAL SHEET

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DECALS - Continued

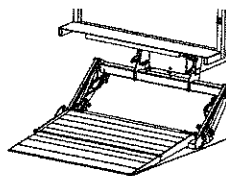


HYDRAULIC FLUID LEVEL

FILL LEVEL



1. Platform must be open and on the ground to check hydraulic fluid level (see illustration). Remove Filler Cap and look in filler hole. Reservoir is full if fluid level is even with top of **FILL LEVEL** bar.
2. If fluid level is lower than top of **FILL LEVEL** bar, add hydraulic fluid (see **SPECS**). Fill until fluid level is even with top of **FILL LEVEL** bar. Re-install Filler Cap.



HYDRAULIC FLUID GRADES

+120°F Use
+ 50° F ISO - 32

+ 70° F & Below
Use ISO - 15 or
MIL - H - 5606

P/N 265330-03

FLUID LEVEL DECAL
P/N 265330-03

M-06-10
Rev. A
June 2007

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GPT-25

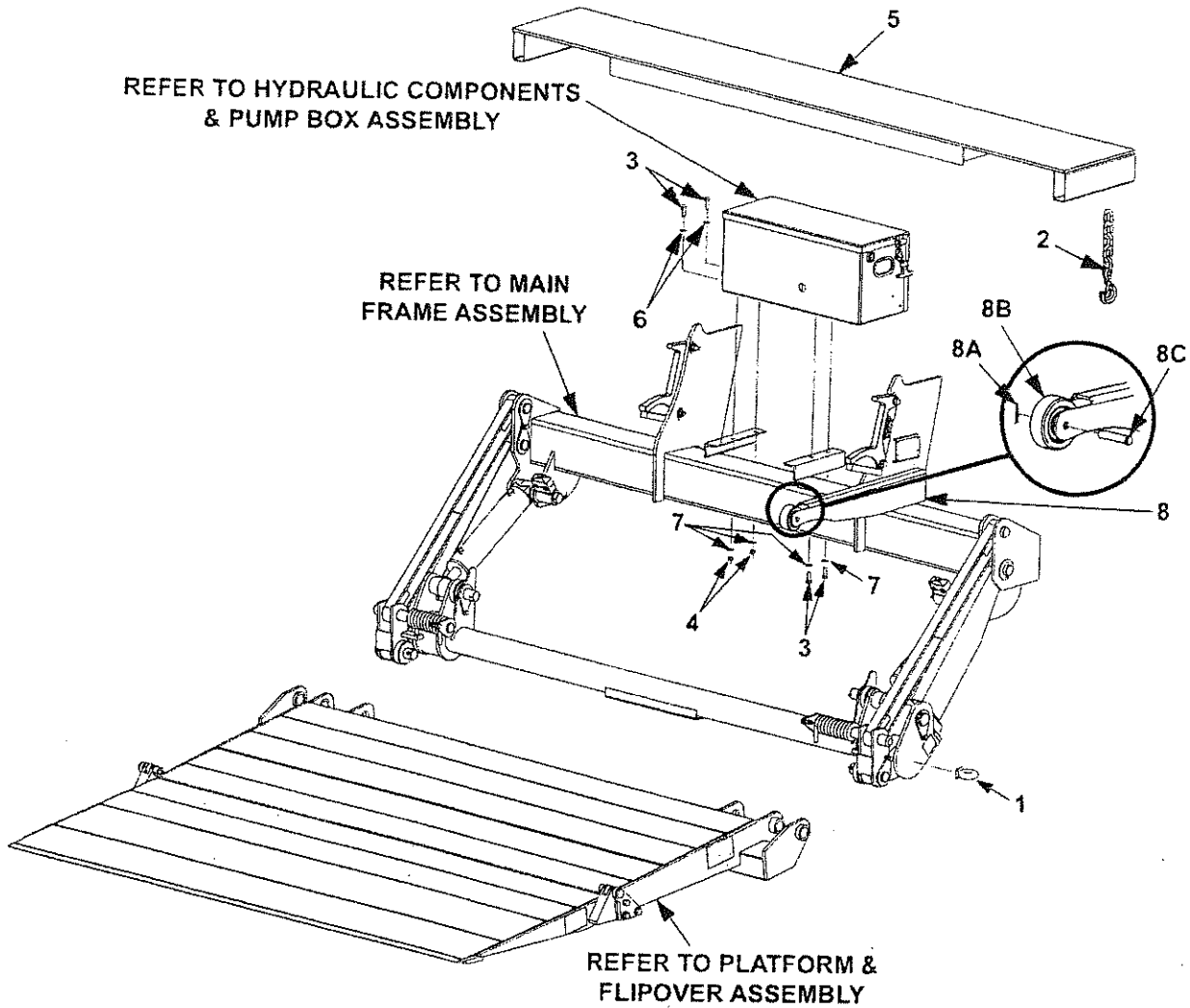
GPT- 3

GPT- 4

GPT- 5

(With Outside Hinged Platform)

PARTS BREAKDOWN MAIN ASSEMBLY (ALUMINUM PLATFORM)

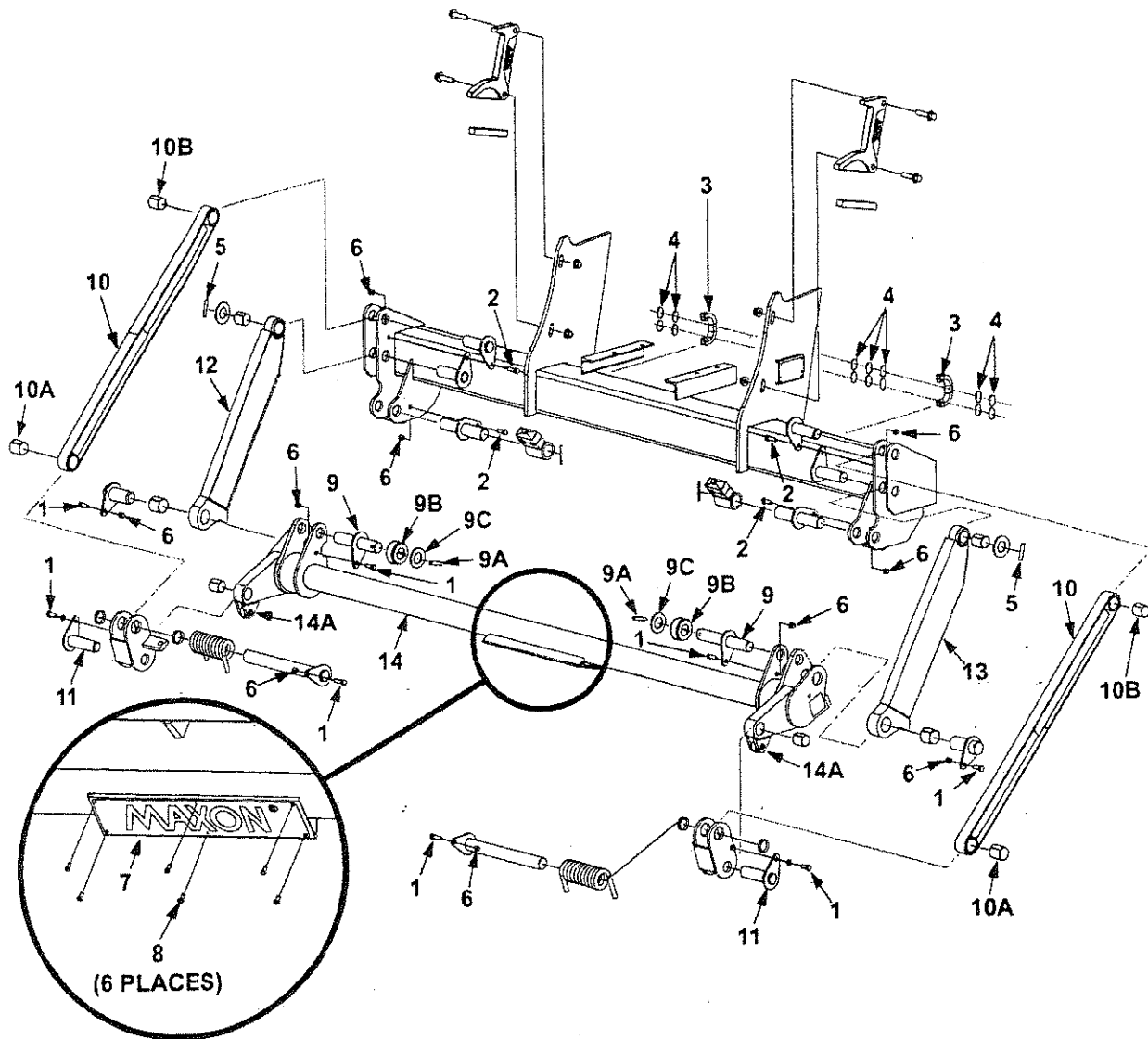


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	226938	EYE, DROP FORGED PAD, 3/4" X 1-1/2"
2	1	227700	HOOK ASSEMBLY
3	4	900014-4	CAP SCREW, HEX HEAD, 3/8"-16 X 1" LG, GRADE 8
4	2	901011-5	NUT, HEX HEAD 3/8"-16
5	1	226355	EXTENSION PLATE
6	2	902001-2	WASHER, FLAT 3/8"
7	4	902011-4	WASHER, LOCK 3/8"
8	1	265994-01	OPENER ASSEMBLY
8A	1	030805	COTTER PIN, 1/8" X 1" LG
8B	1	280082-01	ROLLER
8C	1	905202-03	PIN

MAIN FRAME ASSEMBLY: GPT-25 & GPT-3

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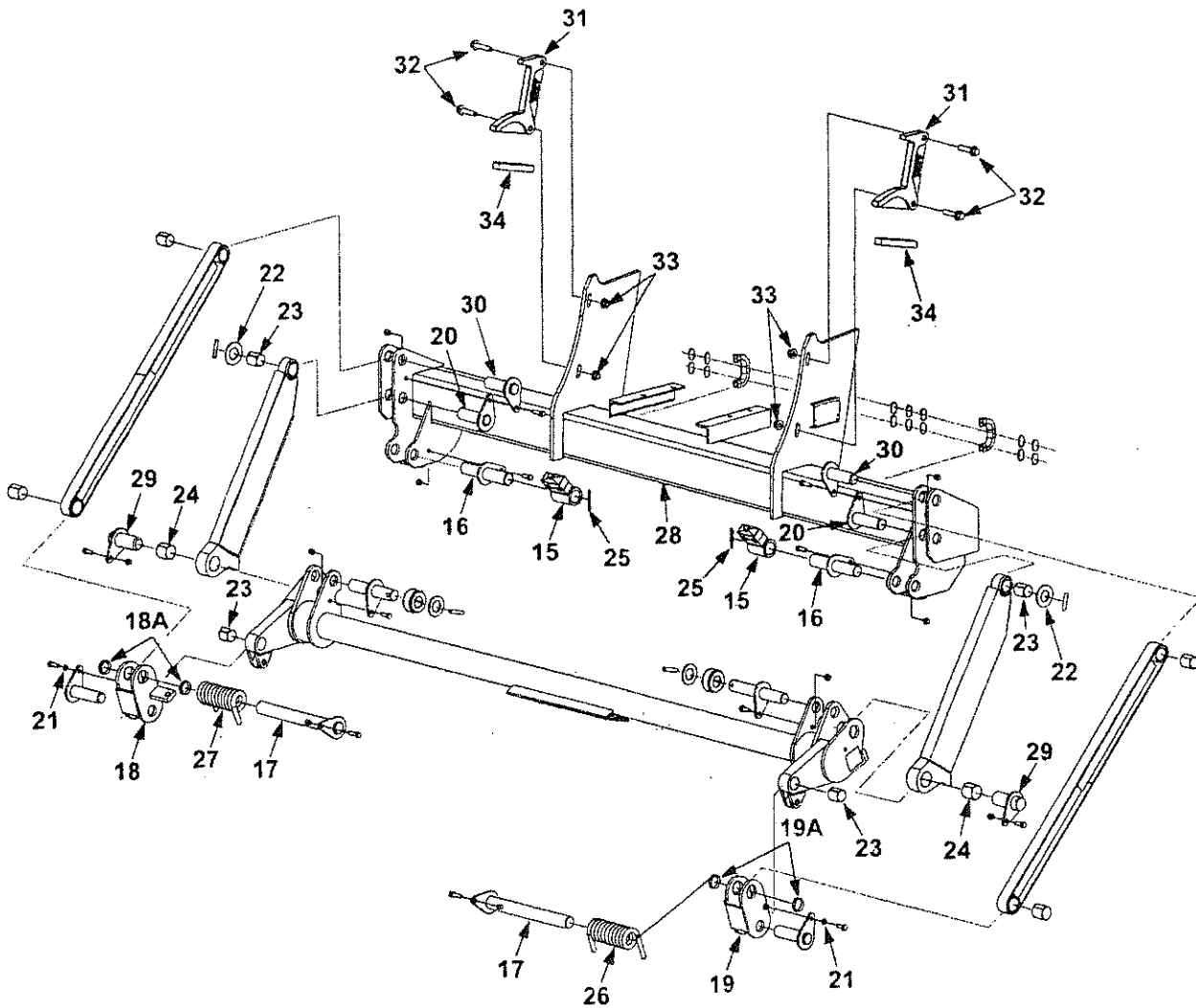


ITEM	QTY.	PART NO.	DESCRIPTION
1	8	030034	BOLT, 3/8"-24 X 1" LG
2	4	030035	BOLT, 3/8"-24 X 1-1/4" LG
3	2	040103-5	LOOM, SPLIT 1/2" X 5" LG
4	14	205780	PLASTIC TIE, 7" LG
5	2	221416	ROLL PIN, 3/8" X 2" LG
6	10	226941	LOCK NUT, 3/8"-24
7	1	050175	MAXON PLATE
8	6	207644	RIVET, 3/16" X .40" GRIP
9	2	253085-01	ROLLER PIN, ASSEMBLY
9A	1	221416	PIN, ROLL 3/8" X 2" LG
9B	1	261793-01	ROLLER
9C	1	264272	FLAT WASHER, 1-1/4" I.D. X 2-1/4" O.D.
10	2	261788-01	PARALLEL ARM
10A	2	905112-05	BEARING, SELF LUBE 1-3/8" X 1-5/8" LG
10B	2	905114-04	BEARING, SELF LUBE 1-1/4" X 1-1/2" LG
11	2	262280	PIN WELDMENT
12	1	262322-01	LIFT ARM WELDMENT, LH
13	1	262322-02	LIFT ARM WELDMENT, RH
14	1	262396	LIFT FRAME WELDMENT
14A	2	263473	ROLLER, KNUCKLE DOWN

MAIN FRAME ASSEMBLY: GPT-25 & GPT-3 - Continued

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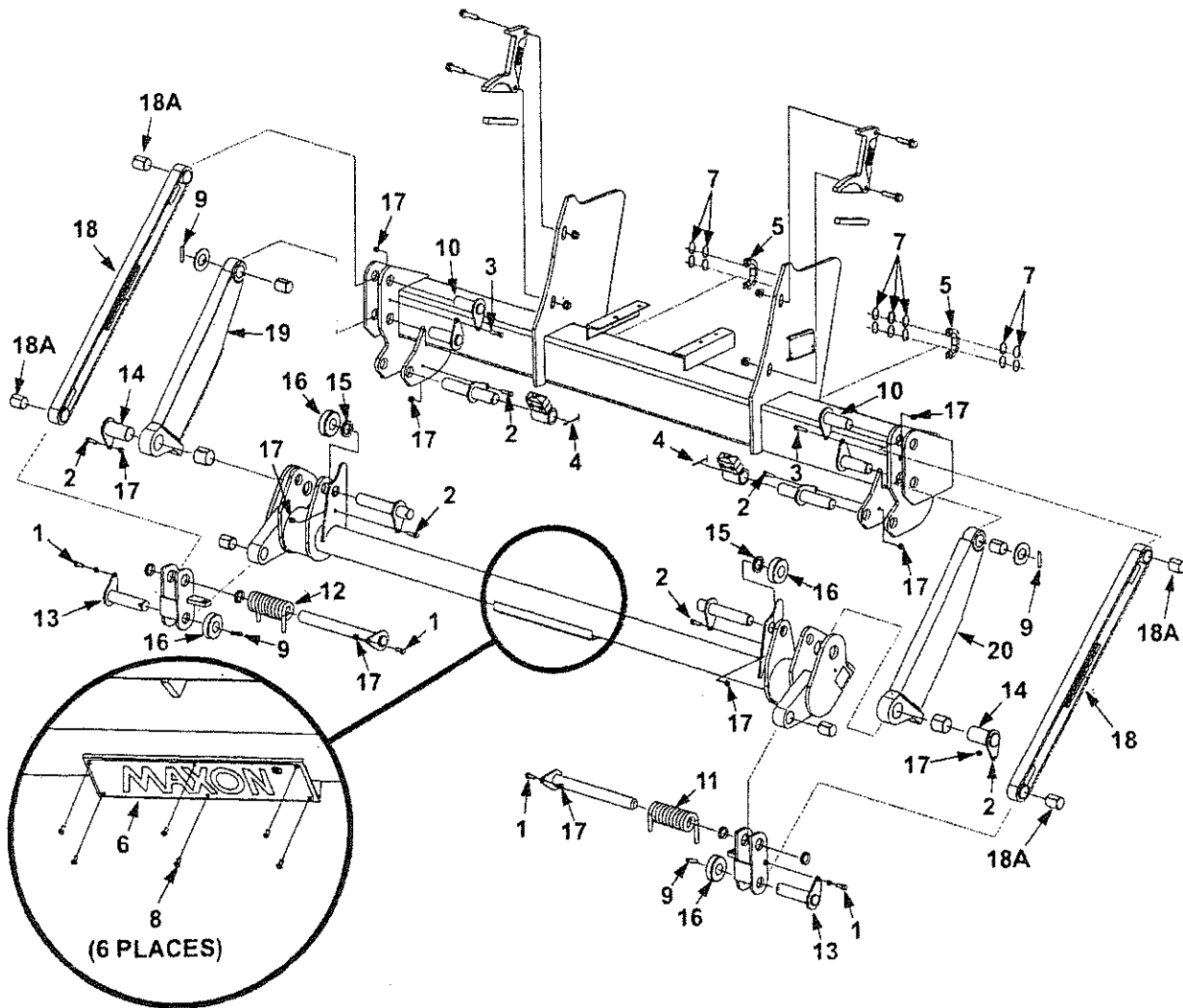


ITEM	QTY.	PART NO.	DESCRIPTION
15	2	262437	BUSHING WELDMENT HOSE CLAMP
16	2	262440	PIN WELDMENT
17	2	265807-01	PIN WELDMENT, 1-3/8" X 13-1/8" LG
18	1	265815-01	SHACKLE ASSEMBLY, LH
18A	2	905112-06	BEARING, SELF LUBE, 1-3/8" X 3/8" LG
19	1	265815-02	SHACKLE ASSEMBLY, RH
19A	2	905112-06	BEARING, SELF LUBE, 1-3/8" X 3/8" LG
20	2	266035-01	PIN, WELDMENT
21	2	902011-4	LOCK WASHER, 3/8"
22	2	902013-20	FLAT WASHER, 1-1/4"
23	4	905114-04	BEARING, SELF LUBE 1-1/4" X 1-1/2" LG
24	2	905115-02	BEARING, SELF LUBE 1-1/2" X 1-1/2" LG
25	2	907026	ROLL PIN, 3/16" X 2-1/4" LG
26	1	226363-01	TORSION SPRING, RH, 1/2" X 5-3/4"
27	1	226363-02	TORSION SPRING, LH, 1/2" X 5-3/4"
28	1	281561-01	MAIN FRAME
29	2	229657	PIN WELDMENT
30	2	250310	PIN WELDMENT
31	2	281539-01	SADDLE
32	4	901024-3	HEX BOLT, 2-1/4" LG
33	4	901023	FLANGE LOCK NUT
34	2	090300-12	FLAT, 3/4" X 1" X 6" LG

MAIN FRAME ASSEMBLY: GPT-4 & GPT-5

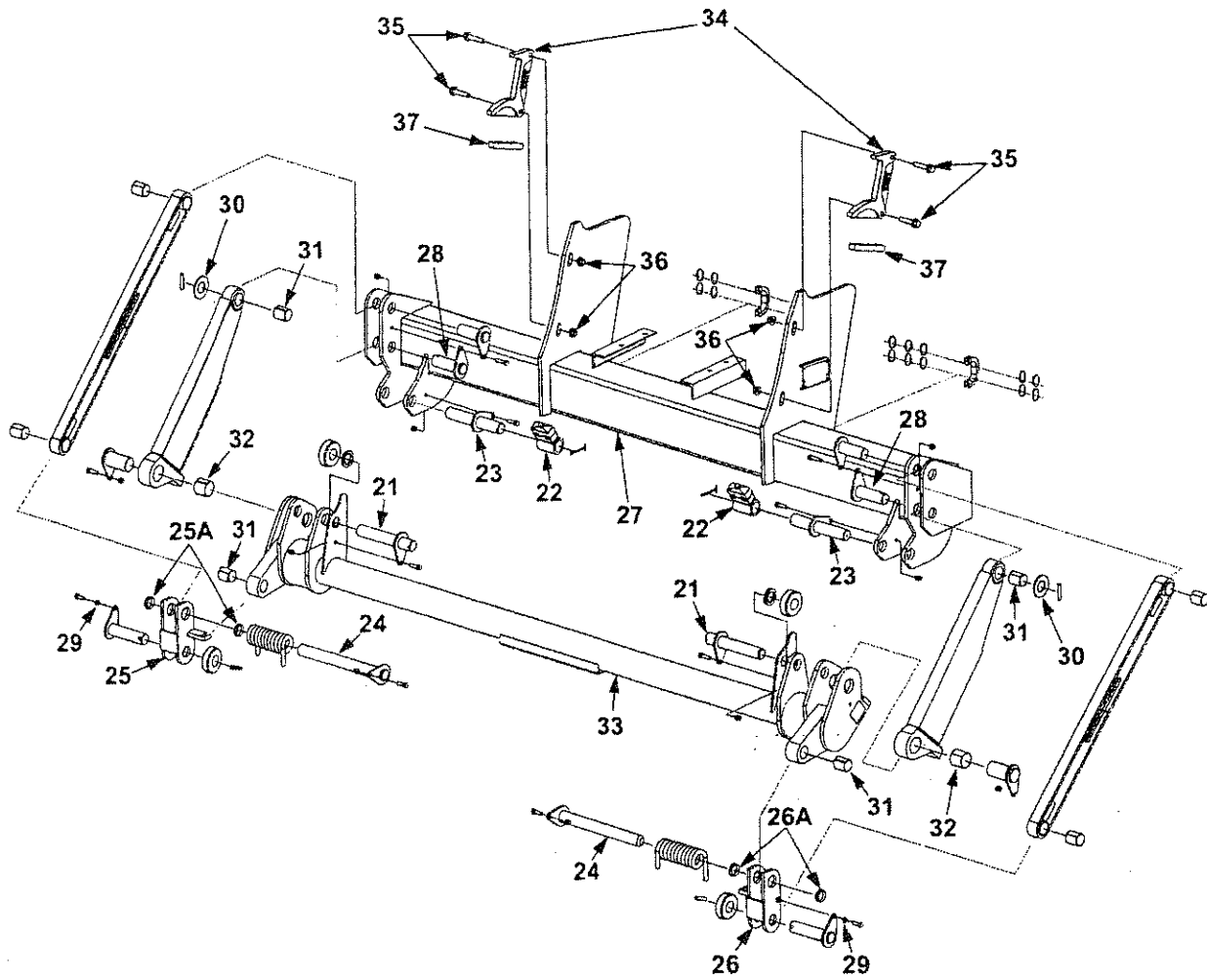
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ITEM	QTY.	PART NO.	DESCRIPTION
1	4	030034	BOLT, 3/8"-24 X 1" LG
2	6	030035	BOLT, 3/8"-24 X 1-1/4" LG
3	2	030038	BOLT, 3/8"-24 X 1-1/2" LG
4	2	030414	COTTER PIN, 1/8" DIA X 2-1/2" LG
5	2	040103-5	LOOM, SPLIT 1/2 X 5" LG
6	1	050175	MAXON PLATE
7	14	205780	PLASTIC TIE, 7" LG
8	6	207644	RIVET, 3/16" X .40" GRIP
9	4	221416	ROLL PIN, 3/8" X 2" LG
10	2	226358	PIN WELDMENT
11	1	226363-01	TORSION SPRING, RH, 1/2" X 5-3/4"
12	1	226363-02	TORSION SPRING, LH, 1/2" X 5-3/4"
13	2	226365	PIN WELDMENT
14	2	226368	PIN WELDMENT
15	2	226372	ROUND TUBE X 1/4" (2" X 5/16"W)
16	4	226375	ROLLER (1" WIDE, 3-1/8" O.D.)
17	10	226941	LOCK NUT, 3/8"-24
18	2	261785-01	PARALLEL ARM
18A	4	905112-07	BEARING, SELF LUBE 1-3/8" X 1-3/4" LG
19	1	262332-01	LIFT ARM WELDMENT, RH
20	1	262332-02	LIFT ARM WELDMENT, LH

MAIN FRAME ASSEMBLY: GPT-4 & GPT-5 - Continued

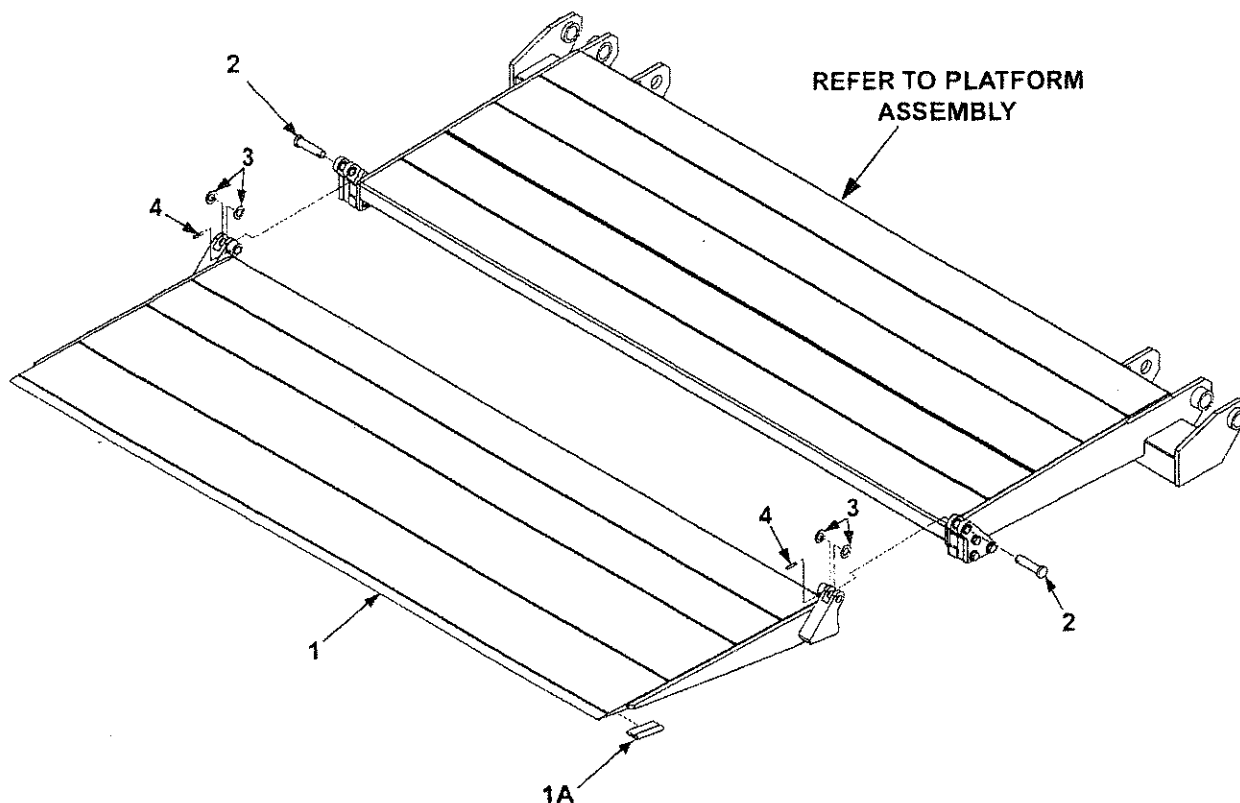


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ITEM	QTY.	PART NO.	DESCRIPTION
21	2	262435	PIN WELDMENT
22	2	262437	BUSHING WELDMENT HOSE CLAMP
23	2	262462	PIN WELDMENT
24	2	265807-01	PIN WELDMENT, 1-3/8" X 13-1/8" LG
25	1	265813-01	SHACKLE ASSEMBLY, LH
25A	2	905112-06	BEARING SELF LUBE 1-3/8" X 3/8" LG
26	1	265813-02	SHACKLE ASSEMBLY, RH
26A	2	905112-06	BEARING SELF LUBE 1-3/8" X 3/8" LG
27	1	281562-01	MAIN FRAME
28	2	266033-01	PIN WELDMENT
29	2	902011-4	LOCK WASHER, 3/8"
30	2	902013-21	FLAT WASHER, 1-3/8"
31	4	905112-07	BEARING, SELF LUBE 1-3/8" X 1-3/4" LG
32	2	905113-03	BEARING, SELF LUBE 1-3/4" X 1-3/4" LG
33	1	262397	LIFT FRAME WELDMENT
34	2	281539-01	SADDLE, LOW PROFILE HINGE
35	4	901024-3	HEX BOLT, 1/2"-13 X 2-1/4" LG
36	4	901023	FLANGE LOCK NUT, 1/2"-13
37	2	090300-12	FLAT, 3/4" X 1" X 6" LG.

PLATFORM & FLIPOVER ASSEMBLY (ALUMINUM)

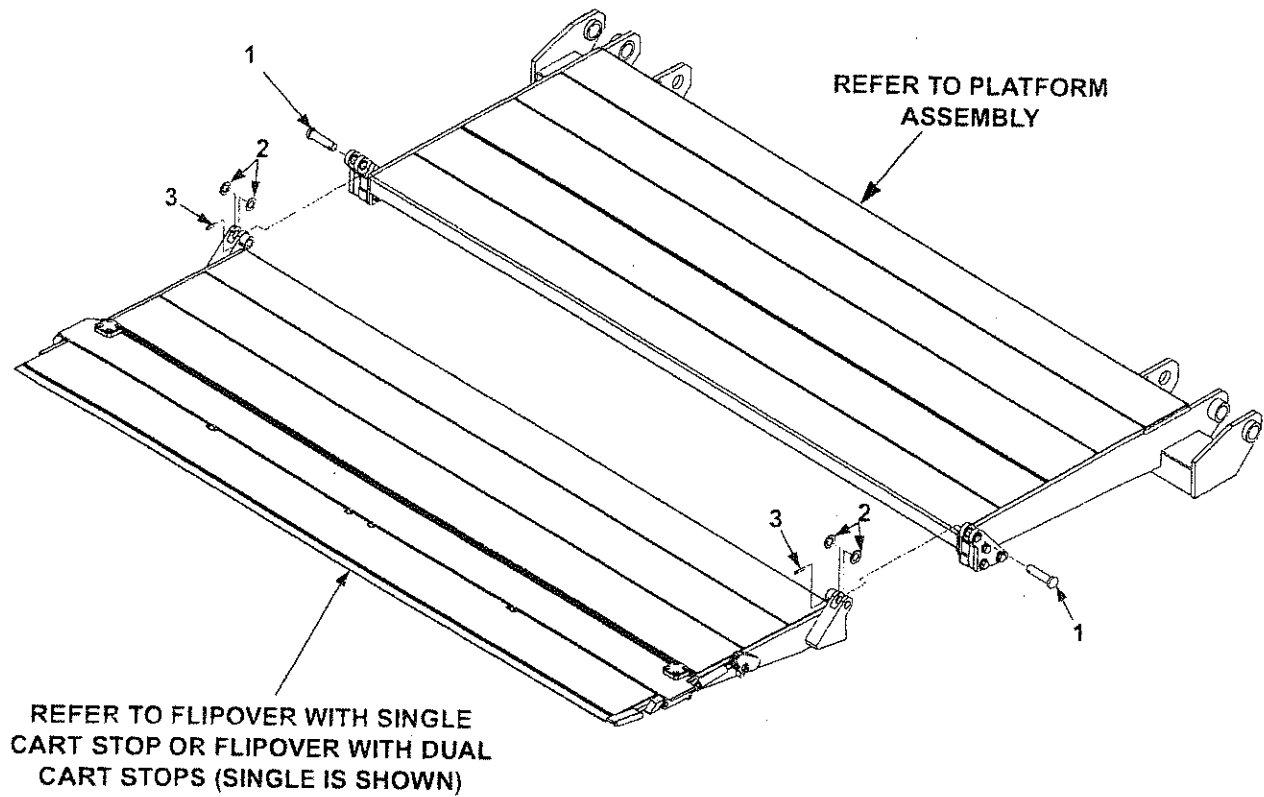


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281512-01	FLIPOVER WELDMENT, 30"
1A	1	265819-01	HANDLE WELDMENT
2	2	263602	HINGE PIN WELDMENT
3	4	902020-1	FLAT WASHER, NYLON, 3/4" I.D., 1-5/16" O.D.
4	2	905033-2	ROLL PIN, 1/4" X 1-1/4" LG

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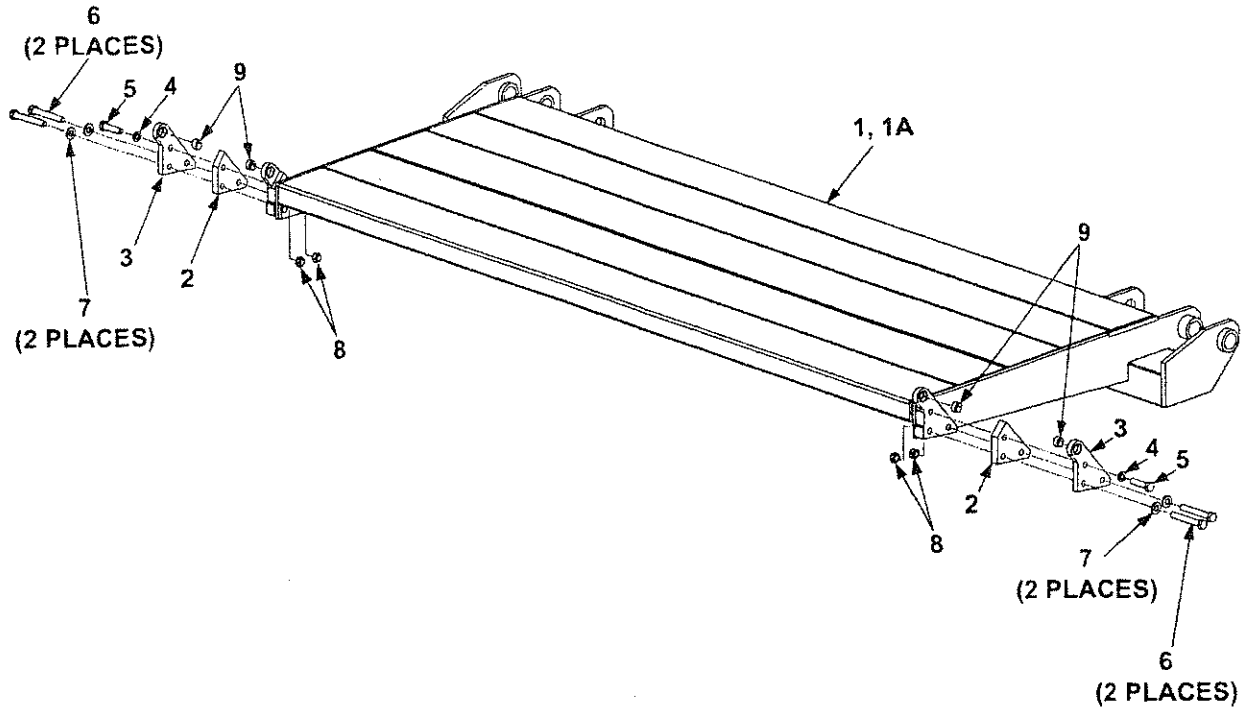
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PLATFORM & FLIPOVER ASSEMBLY WITH CART STOPS (ALUMINUM)



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	263602	HINGE PIN WELDMENT
2	4	902020-1	FLAT WASHER, NYLON, 3/4" I.D., 1-5/16" O.D.
3	2	905033-2	ROLL PIN, 1/4" X 1-1/4" LG

PLATFORM ASSEMBLY (ALUMINUM)



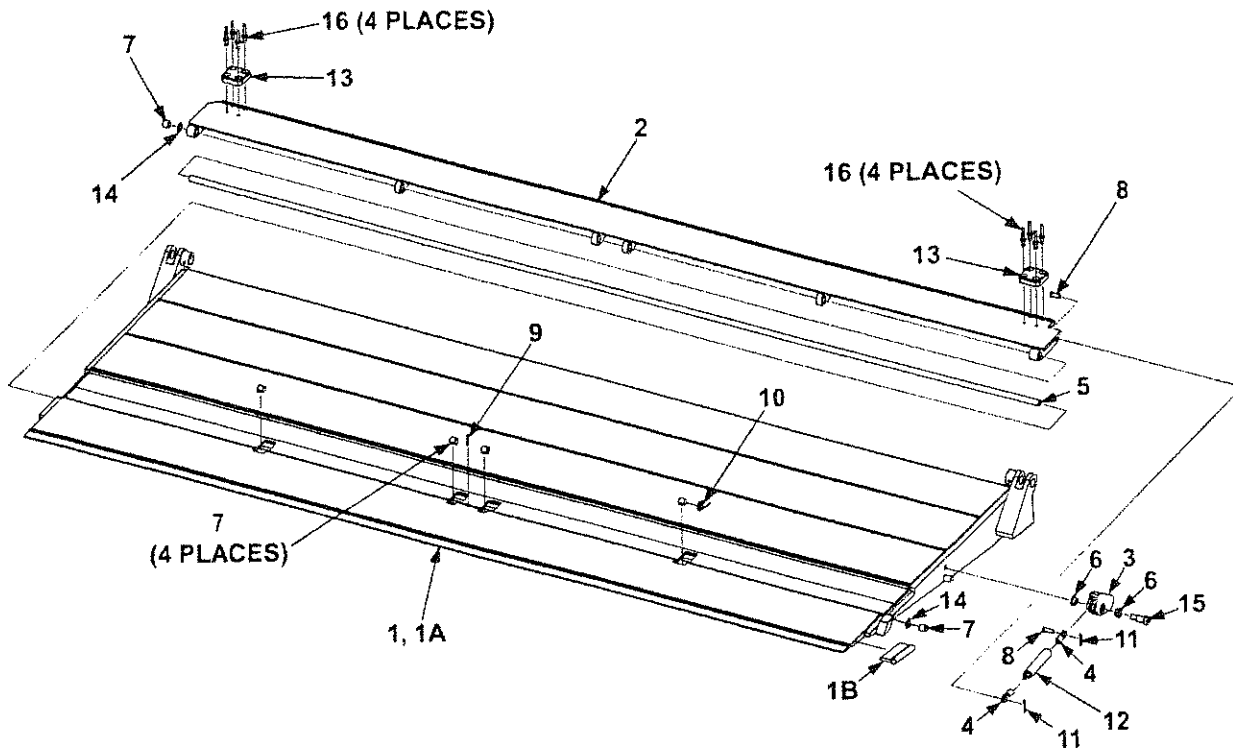
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281510-01	PLATFORM ASSEMBLY, 30"
1A	1	281508-01	PLATFORM WELDMENT, 30"
2	2	263608	HINGE BRACKET, INSIDE
3	2	263609	HINGE BRACKET, OUTSIDE
4	2	902011-6	LOCK WASHER, 1/2"
5	2	900033-9	CAP SCREW, 1/2"-20 X 2" LG
6	4	900035-10	CAP SCREW, 1/2"-13 X 3-1/2" LG
7	4	902013-13	FLAT WASHER, 1/2"
8	2	040066	LOCK NUT, 1/2"-13
9	4	260917-04	SELF LUBE BEARING, 1/2" LG

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FLIPOVER WITH SINGLE CART STOP (ALUMINUM)

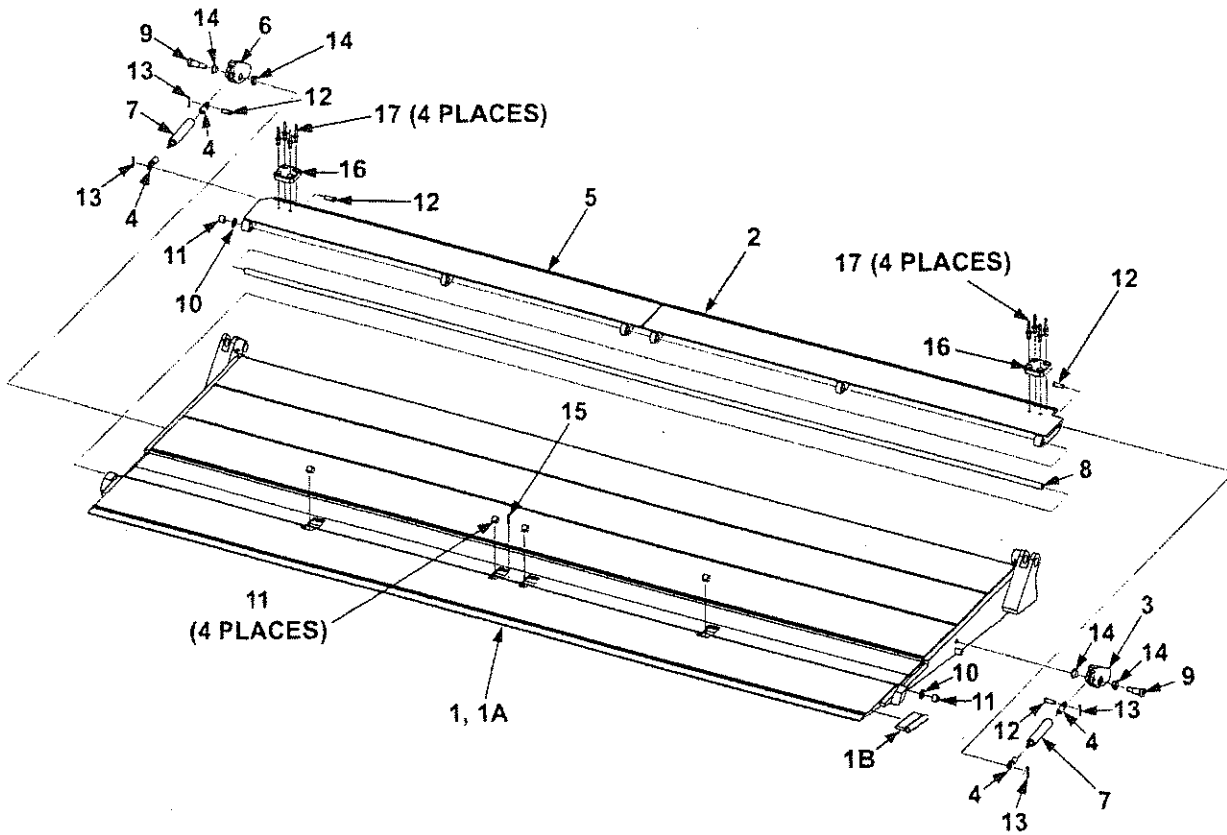


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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281533-01	FLIPOVER ASSEMBLY SINGLE CART STOP 30"
1A	1	281513-01	FLIPOVER WELDMENT, SINGLE CART STOP
1B	1	265819-01	HANDLE WELDMENT
2	1	262508-02	SINGLE CART STOP RAMP WELDMENT
3	1	262481-02	OPENING AND CLOSING ARM, RH
4	2	262515	METAL EYELET END FITING
5	1	262513-01	PIN, 80-5/8" LG
6	2	905122-02	SELF LUBE BEARING, 1/2" X 5/16" LG
7	6	253542	SELF LUBE BEARING, 1/2" X 1/2" LG
8	2	905135	CLEVIS PIN, 5/16" X 7/8" LG
9	1	030406	ROLL PIN, 1/8" X 1" LG
10	1	262536	TORSION SPRING
11	2	030805	COTTER PIN, 1/8" X 1" LG
12	1	262514	GAS SPRING, 90 LBS
13	2	281536-01	STOP BLOCK
14	2	902022	WASHER, 1/2"
15	1	900047	SHOULDER SCREW, 1/2" X 3/4" LG
16	8	903705-02	RIVET, BLIND, 1/4" X 5/8" LG

FLIPOVER WITH DUAL CART STOPS (ALUMINUM)

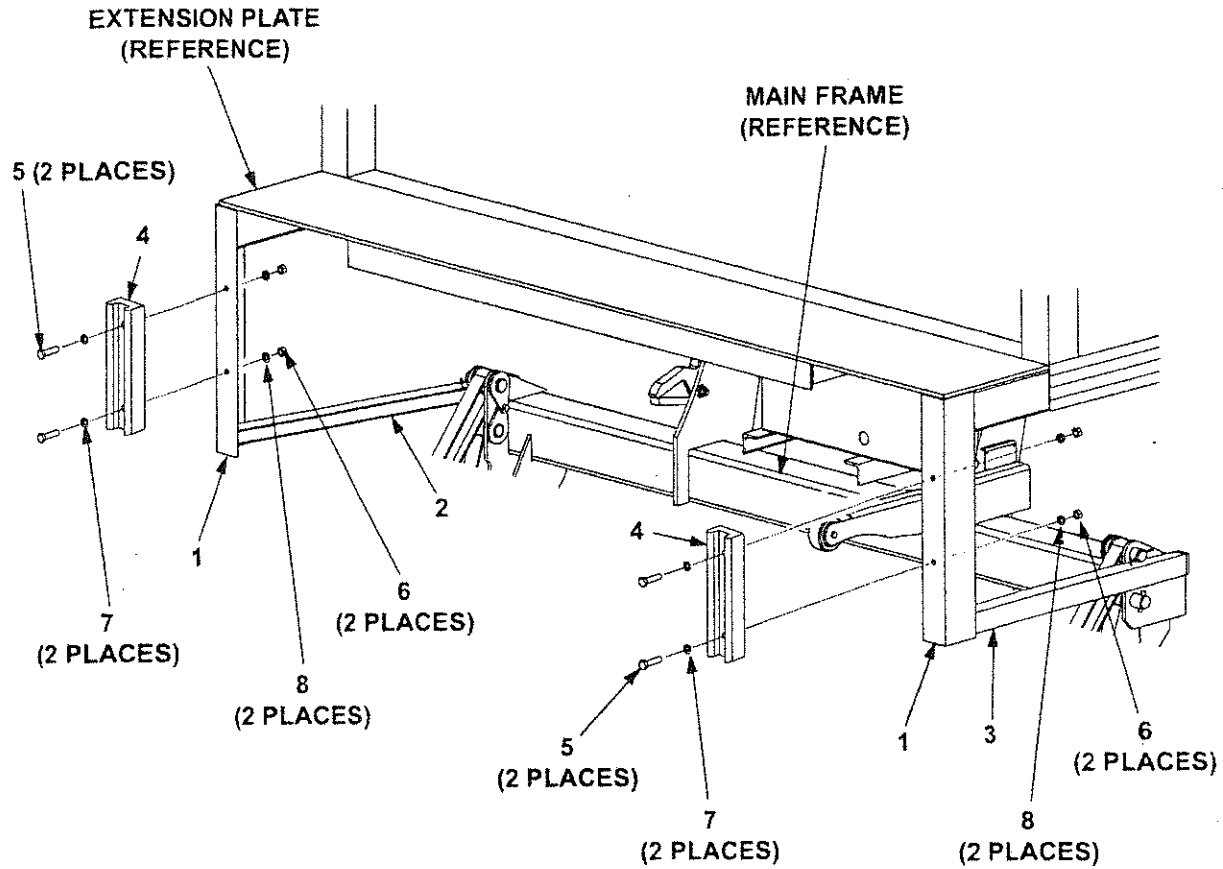


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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281532-01	FLIPOVER ASSEMBLY DUAL CART STOP 30"
1A	1	281513-02	FLIPOVER WELDMENT, DUAL CART STOP
1B	1	265819-01	HANDLE WELDMENT
2	1	262509-06	DUAL CART STOP RAMP WELDMENT, RH
3	1	262481-02	OPENING AND CLOSING ARM, RH
4	4	262515	METAL EYELET END FITING
5	1	262509-05	DUAL CART STOP RAMP WELDMENT, LH
6	1	262481-01	OPENING AND CLOSING ARM, LH
7	2	262514	GAS SPRING, 90 LBS
8	1	262513-01	PIN, 80-5/8" LG.
9	2	900047	SHOULDER SCREW, 1/2" X 3/4" LG
10	2	902022	WASHER, 1/2"
11	6	253542	SELF LUBE BEARING, 1/2" X 1/2" LG
12	4	905135	CLEVIS PIN, 5/16" X 7/8" LG.
13	4	030805	COTTER PIN, 1/8" X 1" LG.
14	4	905122-02	SELF LUBE BEARING, 1/2" X 5/16" LG
15	1	030406	ROLL PIN, 1/8" X 1" LG
16	2	281536-01	STOP BLOCK
17	8	903705-02	RIVET, BLIND, 1/4" X 5/8" LG

DOCK BUMPER



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	226856	DOCK BUMPER ANGLE X 23-1/2" LG
2	1	266019-03	BRACE ANGLE L/H
3	1	266019-04	BRACE ANGLE R/H
4	2	222988	BUMPER
5	4	900033-5	CAP SCREW, 1/2"-20 X 2" LG
6	4	901011-10	NUT, 1/2"
7	4	902000-14	FLAT WASHER, 1/2"
8	4	902011-6	LOCK WASHER, 1/2"

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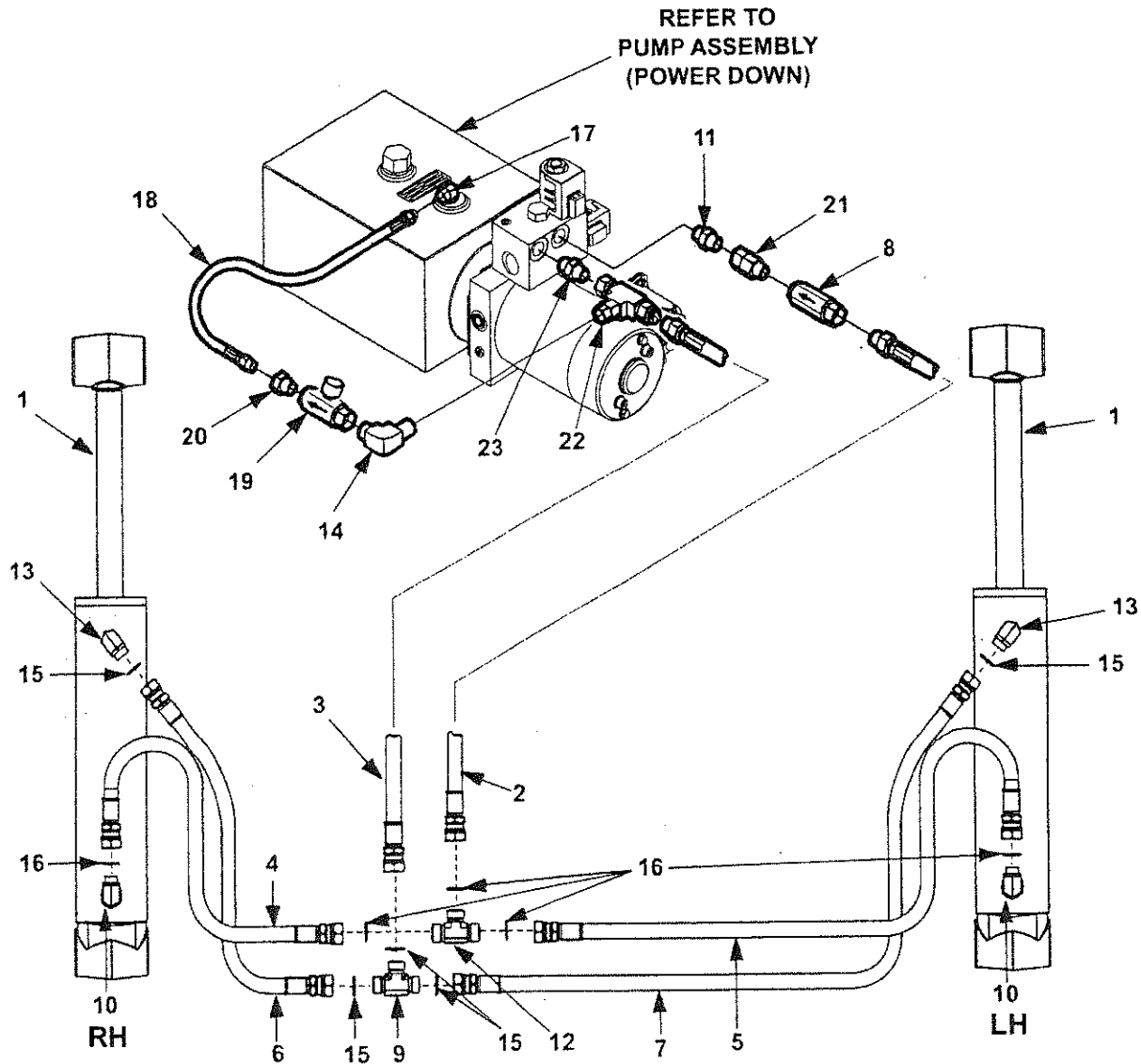
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HYDRAULIC COMPONENTS - POWER DOWN

CAUTION

If the Liftgate is equipped with a bumper (ICC-type), replacement hydraulic hoses must be routed with sufficient clearance from the bumper. The clearance prevents the hoses from rubbing or getting caught on the bumper.



NOTE: Replacement face seal fittings come with required O-rings.

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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	266037-01	CYLINDER, 2-3/4" DIA. x 10" STROKE (GPT-25 & GPT-3)
		266038-01	CYLINDER, 3" DIA. x 10" STROKE (GPT-4)
		266039-01	CYLINDER, 3-1/2" DIA. x 10" STROKE (GPT-5)
2	1	265846-01	HOSE ASSY, 3/8"HP SAE#8F,#6M, 21" LG
3	1	265863-01	HOSE ASSY, 3/8"HP SAE#6- #8 F-F, 26" LG
4	1	265888-01	HOSE ASSY, 3/8"HP SAE#8 F-F, 57" LG
5	1	265888-02	HOSE ASSY, 3/8"HP SAE#8 F-F, 83" LG
6	1	265889-01	HOSE ASSY, 3/8"HP SAE#6 F-F, 55" LG
7	1	265889-02	HOSE ASSY, 3/8"HP SAE#6 F-F, 77" LG
8	1	906709-01	VALVE, FLOW REGULATOR #6 SAE, 4 GPM
9	1	905150	TEE, UNION, 3/8" FACE SEAL MALE, 6-JLO
10	2	906704-01	ELBOW, STRAIGHT THR. #8 FACE SEAL O-RING M-M
11	1	906771-01	CONNECTOR, STRAIGHT, #6 - #8, M-M, O-RING F/S
12	1	906706-01	TEE, UNION SAE#8 F/S M-M
13	2	906707-01	ELBOW, STRAIGHT THD. #6 FACE SEAL O-RING M-M
14	1	906770-01	ELBOW, MALE PIPE, #8 O-RING FACE SEAL-NPTF
15	5	906712-02	O-RING #6 (3/8" FACE SEAL TUBE-END)
16	5	906712-03	O-RING #8 (1/2" FACE SEAL TUBE-END)
17	1	050207	FITTING, SWIVEL ELBOW
18	1	226948-09	HOSE ASSY, 1/4" HP X 18-1/2" LG., M-M 1/4" NPTF
19	1	260490	NEEDLE VALVE, F-F 3/8" NPTF
20	1	800183	BUSHING, 3/8"-1/4"
21	1	906751-01	FITTING, STRAIGHT O-RING, SAE#6 M (WITH SWIVEL)
22	1	906769-01	BRANCH TEE, SWIVEL NUT, SAE#8 M-M/F
23	1	906772-01	CONNECTOR, STR. SWIVEL, #8, M-F, O-RING FACE SEAL

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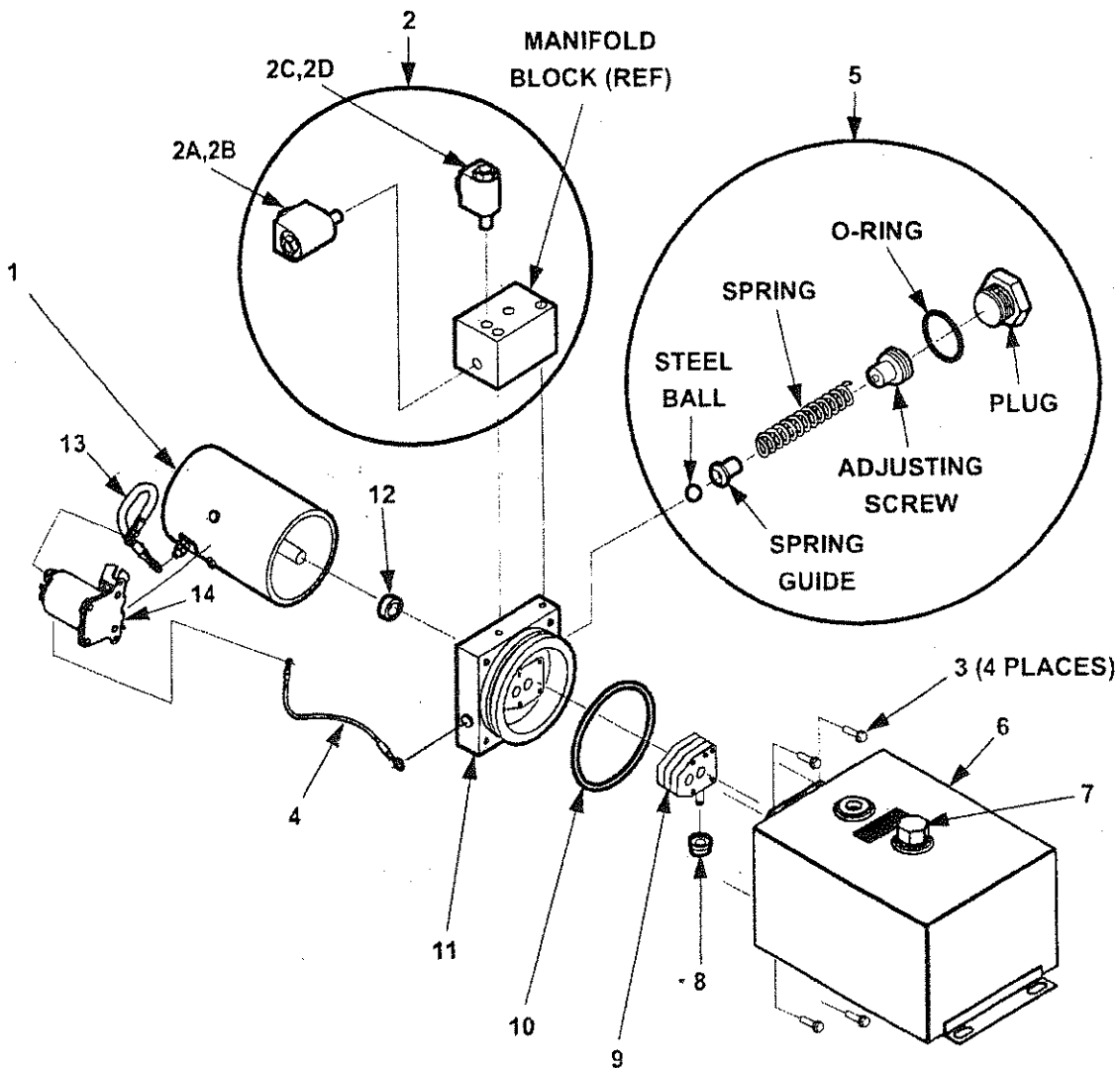
PUMP ASSEMBLY - POWER DOWN

CAUTION

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



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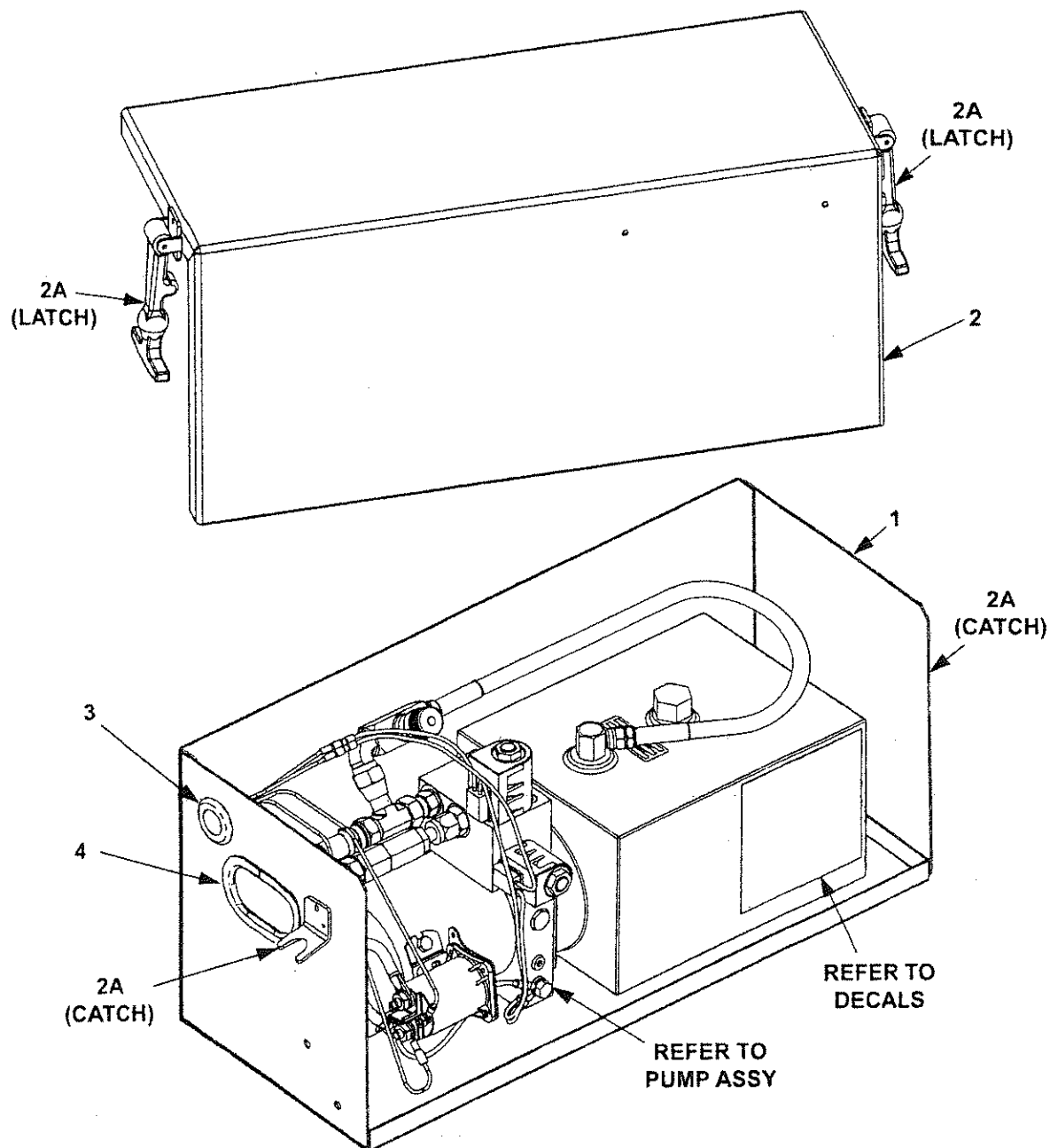
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	262256	PUMP ASSEMBLY, POWER DOWN
1	1	250093	MOTOR, HEAVY DUTY, 12 VDC
2	1	260275	MANIFOLD BLOCK ASSEMBLY
2A	1	260276	VALVE, 4-WAY SOLENOID
2B	1	226595	O-RING KIT, 4-WAY VALVE (NOT SHOWN)
2C	1	253353	VALVE, 2-WAY SOLENOID
2D	1	226594	O-RING KIT, 2-WAY VALVE (NOT SHOWN)
3	4	229202	CAP SCREW, HEX HEAD, WASHER HEAD (NOT SHOWN)
4	1	268026-01	WIRE ASSEMBLY, 18GA
5	1	260229	RELIEF VALVE KIT
6	1	260263	RESERVOIR, 2.5 GAL.
7	1	229193	FILLER/BREATHER CAP
8	1	260250	FILTER
9	1	290003	3-PIECE GEAR PUMP
10	1	251884	O-RING
11	1	REF. ONLY	DRIVE PLATE ASSY, 5"
12	1	260261	OIL SEAL
13	1	280404	CABLE ASSEMBLY
14	1	268030-01	SWITCH, SOLENOID (12 VDC)

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PUMP BOX ASSEMBLY - POWER DOWN



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	260157	PUMP BOX ASSEMBLY
1	1	260156	PUMP BOX WELDMENT
2	1	229383	PUMP BOX COVER
2A	2	215139	CATCH & FASTENER
3	1	251097	RUBBER GROMMET, 7/8" I.D., 1-5/8" O.D.
4	1	093209-10	EDGE TRIM, 8-1/2" LG.

CONTROL SWITCH AND POWER CABLE

NOTE: Use switch to **RAISE** and **LOWER** Liftgate to make sure switch operates as shown on the decal.

NOTE: MAXON recommends using dielectric grease on all electrical connections.

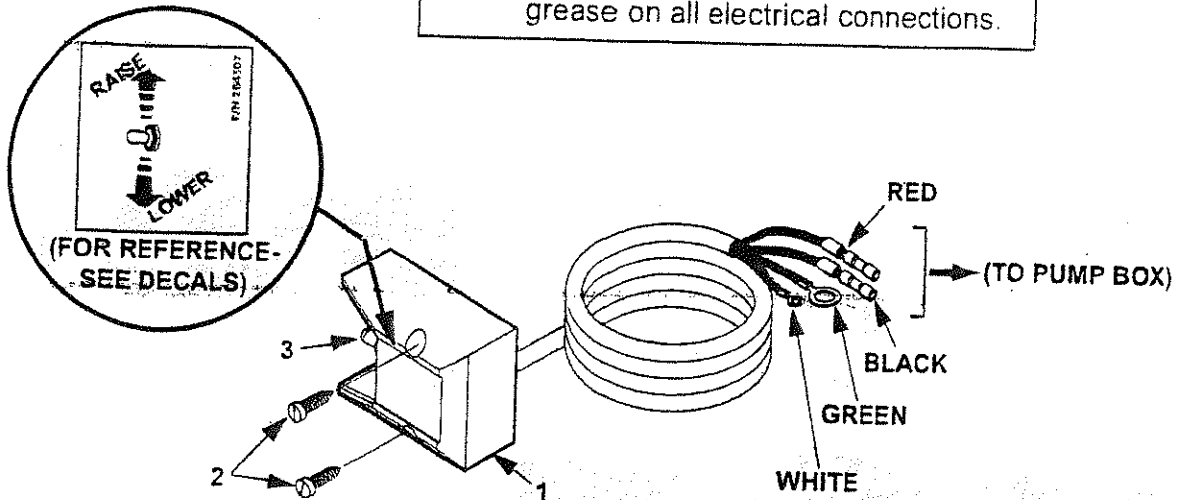


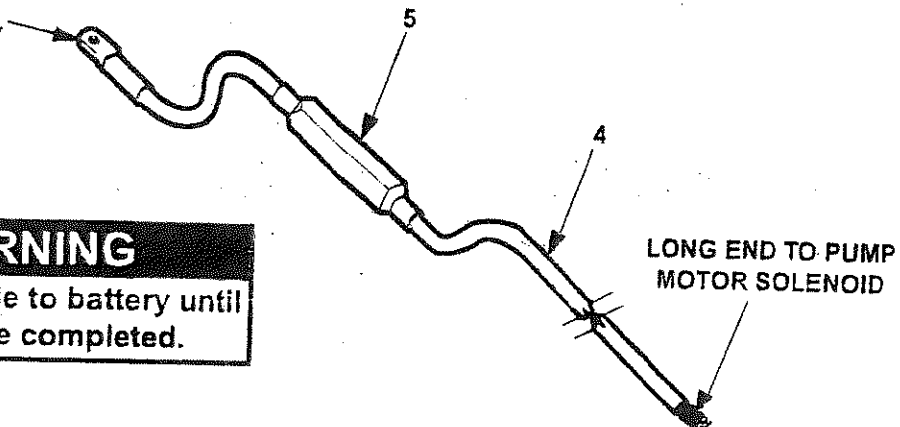
FIG. 39-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	264951-01	SWITCH & CABLE ASSEMBLY
2	2	900057-5	SCREW, SELF-TAPPING #10-24, X 1" LG.
3	1	905206	SWITCH BOOT SEAL
4	1	264422	CABLE ASSEMBLY, 200 AMPS, 36' LG.
5	1	264687	KIT, MEGAFUSE (200 AMP FUSE & HEATSHRINK TUBING)

TABLE 39-1

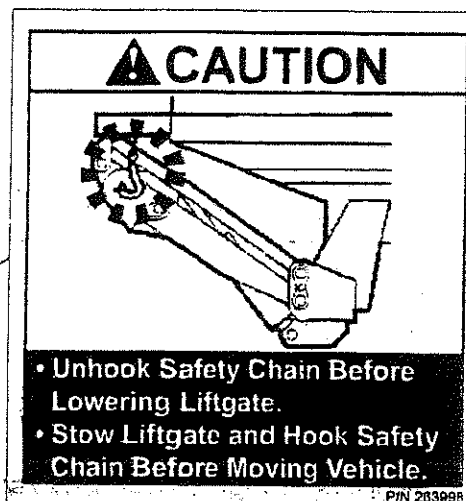
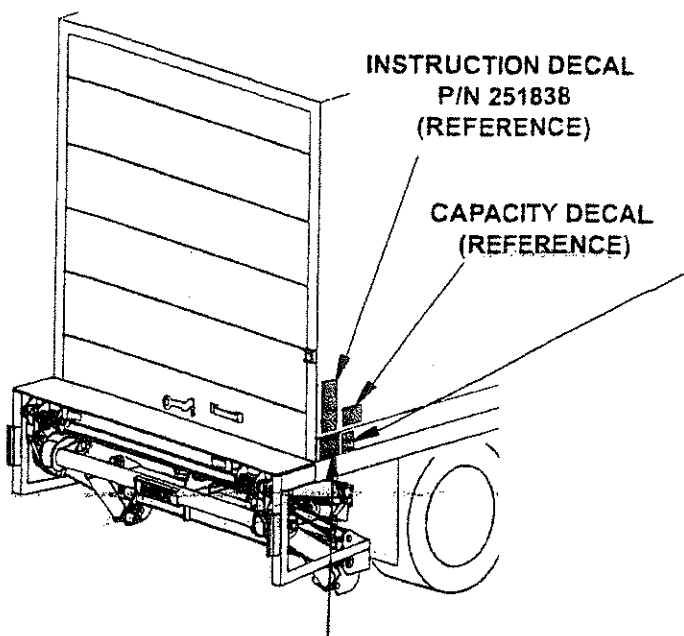
SHORT END TO
VEHICLE BATTERY

⚠ WARNING
Do not attach cable to battery until
Liftgate repairs are completed.



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DECALS**CAUTION DECAL**
P/N 263998

WARNING

READ THIS INFORMATION CAREFULLY

- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. USE GOOD COMMON SENSE. If load appears to be unsafe, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.maxonlift.com or call Customer Service at (800) 227-4116.

MAXON LIFT CORP. PART NO. 264081

WARNING DECAL
P/N 264081

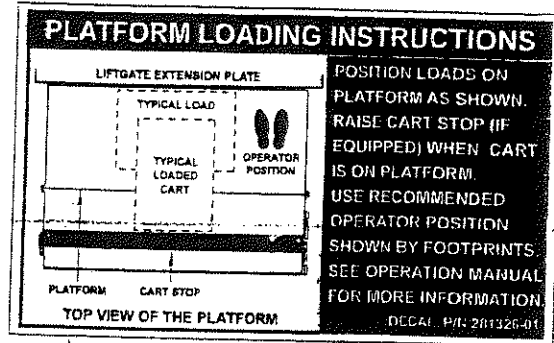
DECALS - Continued

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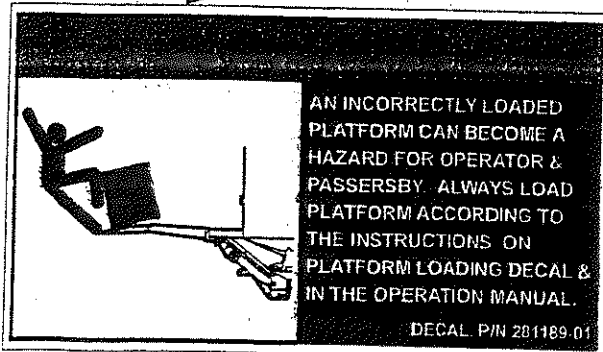
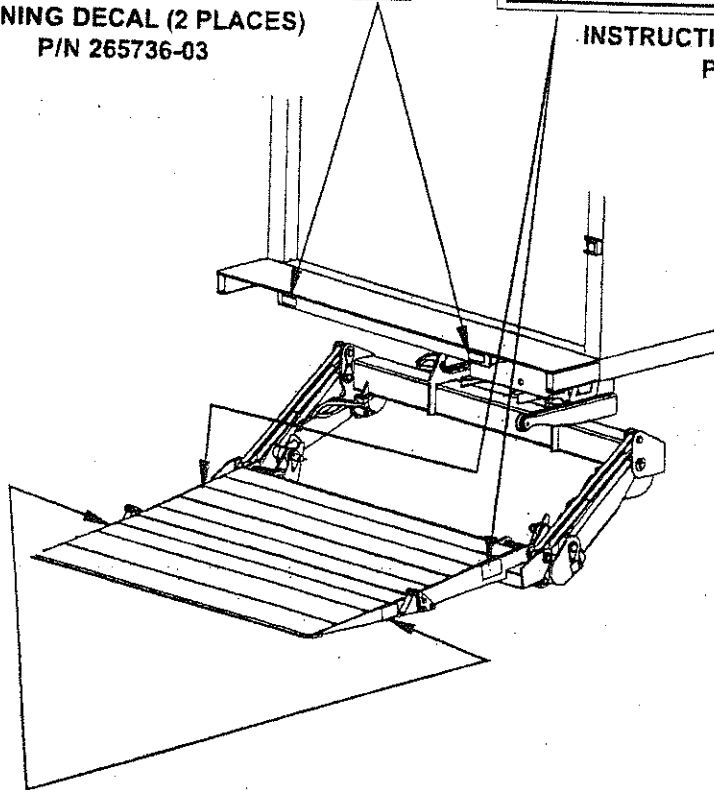
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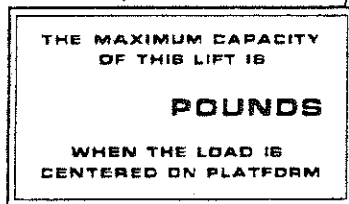
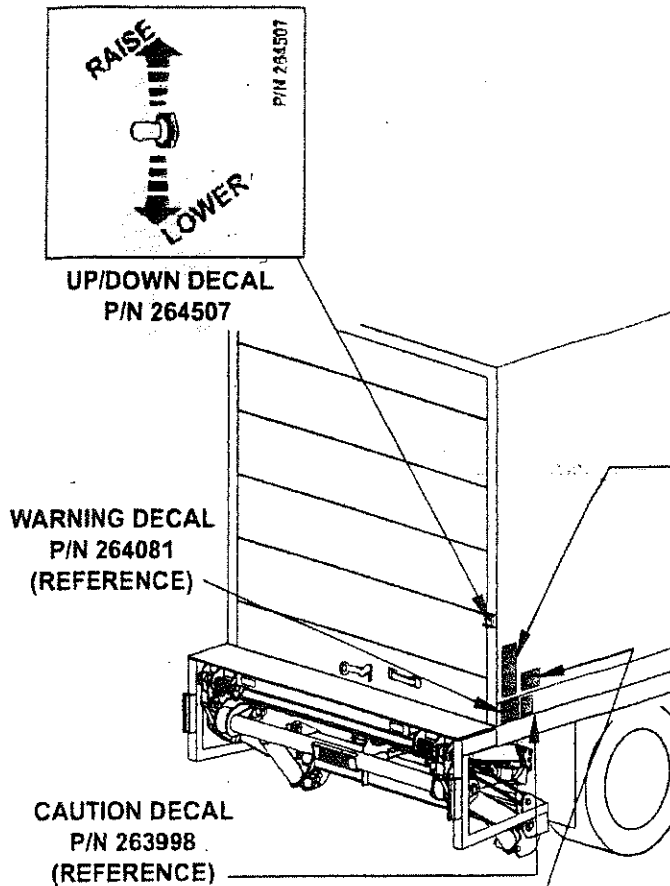
WARNING DECAL (2 PLACES)
P/N 265736-03



INSTRUCTION DECAL (2 PLACES)
P/N 281316-01



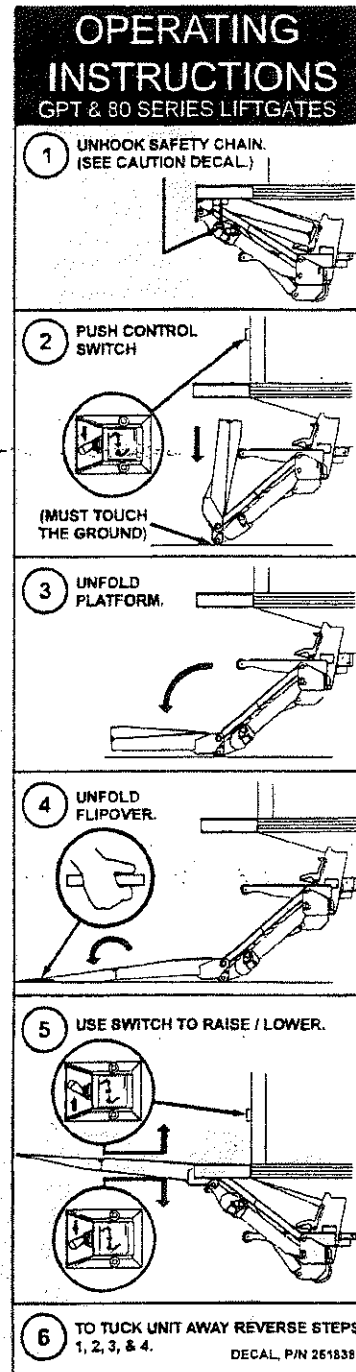
WARNING DECAL (2 PLACES)
P/N 281189-01



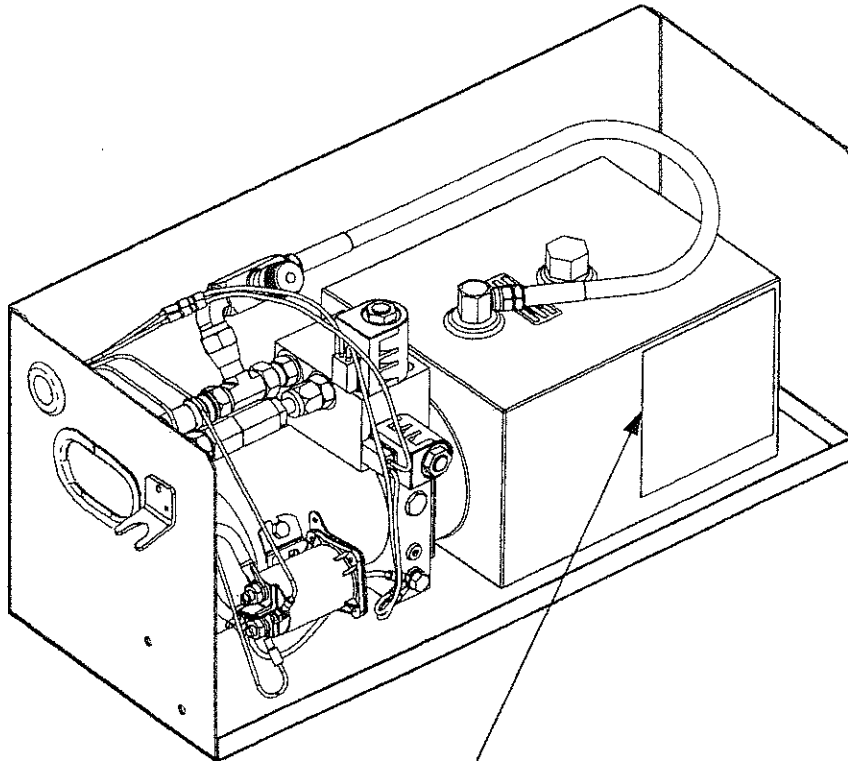
CAPACITY DECAL
(SEE TABLE 41-1)

CAPACITY DECALS	
CAPACITY	PART NO.
2500 LBS.	220382
3000 LBS.	220388
4000 LBS.	220389
5000 LBS.	220390

TABLE 41-1



INSTRUCTION DECAL
P/N 251838



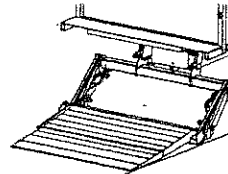
HYDRAULIC FLUID LEVEL

FILL LEVEL



1. Platform must be open and on the ground to check hydraulic fluid level (see illustration). Remove Filler Cap and look in filler hole. Reservoir is full if fluid level is even with top of **FILL LEVEL** bar.

2. If fluid level is lower than top of **FILL LEVEL** bar, add hydraulic fluid (see **SPECS**). Fill until fluid level is even with top of **FILL LEVEL** bar. Re-install Filler Cap.



HYDRAULIC FLUID GRADES

+120°F Use
+ 50° F ISO - 32

+ 70° F & Below
Use ISO - 15 or
MIL - H - 5606

P/N 265330-03

FLUID LEVEL DECAL
P/N 265330-03

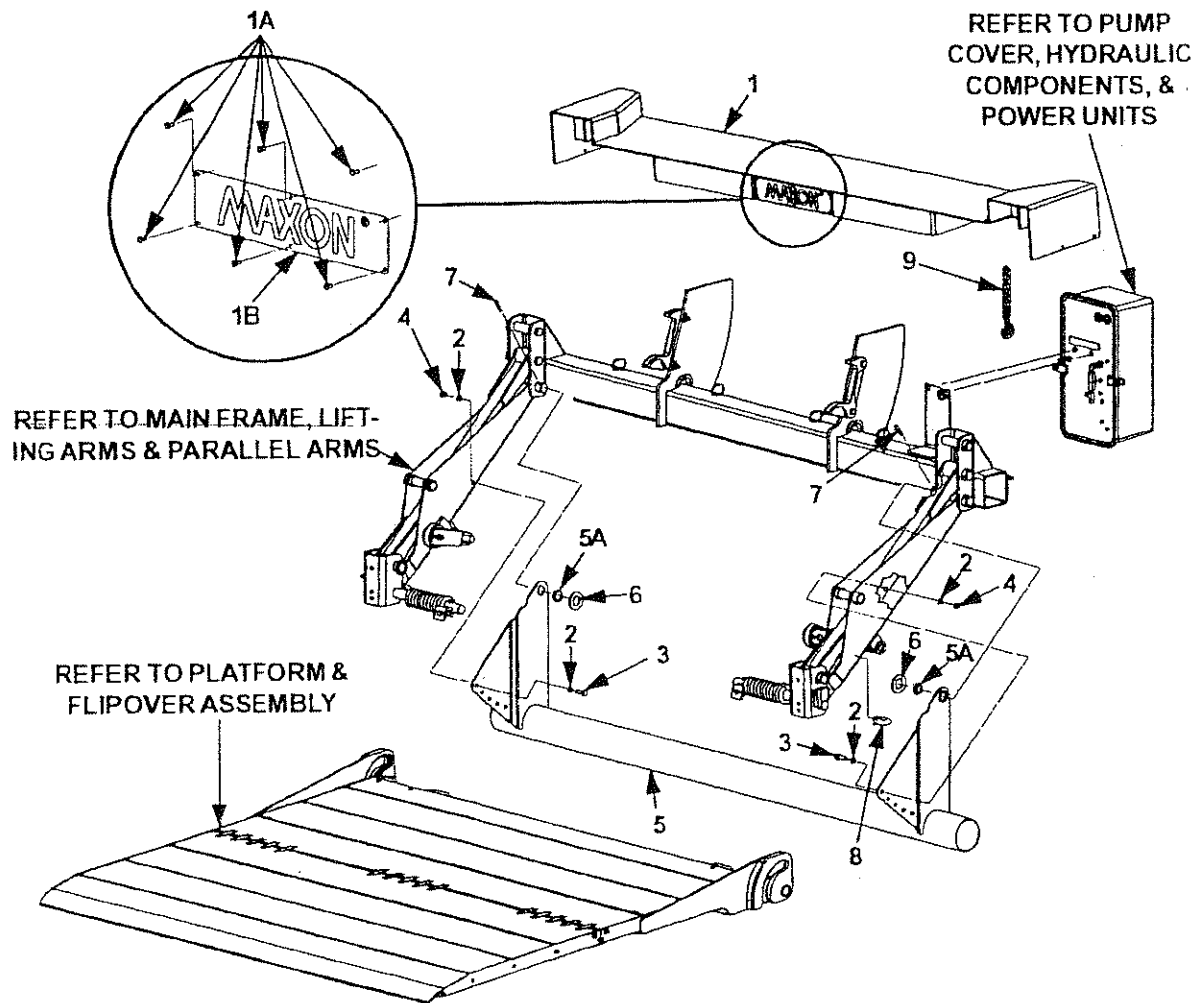
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GPT-25

GPT-33

(WITH VERTICAL PUMP)

GPT MAIN ASSEMBLY



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281090-01	EXTENSION PLATE ASSEMBLY, 96" L.G
		281090-02	EXTENSION PLATE ASSEMBLY, 102" L.G
1A	6	207644	RMET
1B	1	050175	MAXON PLATE
2	4	902000-14	FLAT WASHER, 1/2"
3	2	900035-3	CAP SCREW 1/2"-13 X 1-1/2" L.G
4	2	901010	LOCK NUT, 1/2"-13
5	1	280998-01	UNDERRIDE, 96"
		280998-02	UNDERRIDE, 102"
5A	2	908008-01	BEARING
6	2	902013-21	FLAT WASHER, 1-3/8"
7	2	221416	ROLL PIN
8	1	226938	EYE, DROP FORGED PAD 3/4" X 1-1/2"
9	1	227700	HOOK ASSEMBLY

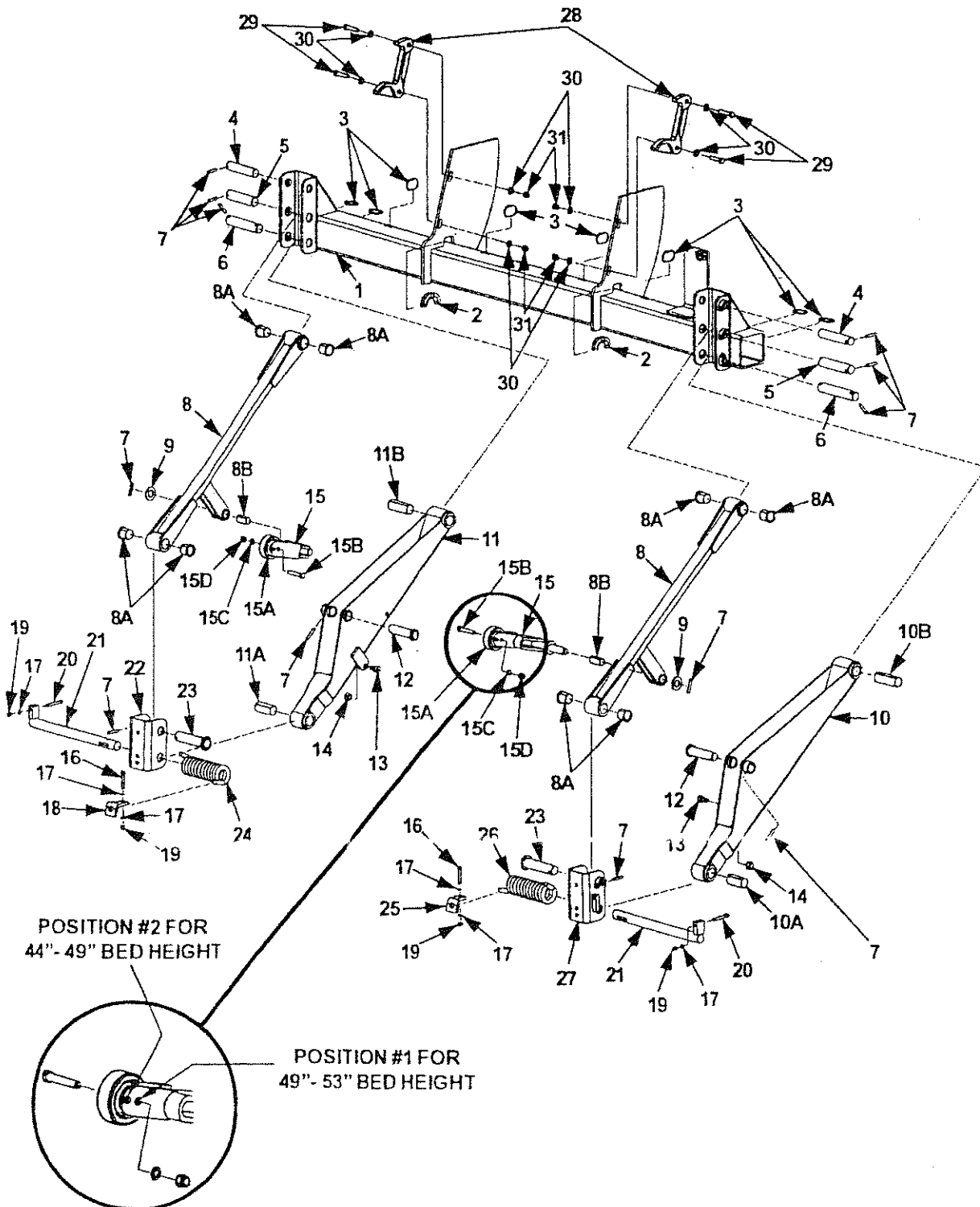
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MAIN FRAME, LIFTING ARMS, & PARALLEL ARMS GPT 25 & GPT-33

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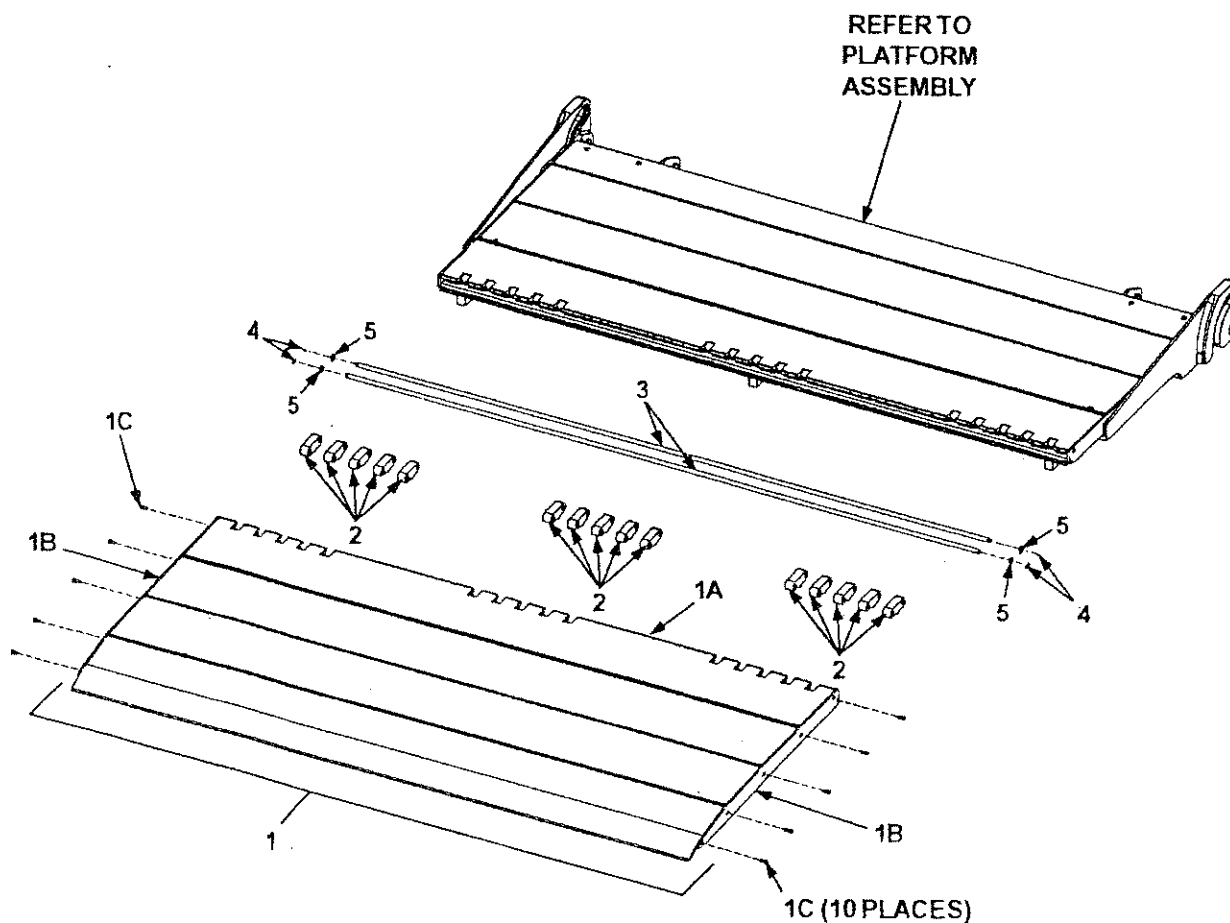


MAIN FRAME, LIFTING ARMS, & PARALLEL ARMS GPT 25 & GPT-33

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280910-01	MAINFRAME, 96" WIDE
		280910-02	MAINFRAME, 102" WIDE
2	2	040103-5	SPLIT LOOM
3	8	205780	PLASTIC TIES
4	2	280969-02	PIN, 1-3/8" DIA X 6" LG
5	2	280968-01	PIN, 1-3/8" DIA X 5-7/8" LG
6	2	281005-01	PIN, 7" LG
7	12	221416	ROLL PIN
8	2	280912-01	PARALLEL ARMS
8A	8	908037	BEARING
8B	2	908024-01	BEARING
9	2	902013-21	FLAT WASHER, 1-3/8"
10	1	280915-01	LIFT ARM, RH
10A	1	908023-01	BEARING
10B	1	908023-02	BEARING
11	1	280915-02	LIFT ARM, LH
11A	1	908023-01	BEARING
11B	1	908023-02	BEARING
12	2	281127-01	PIN, CYLINDER
13	2	908012-01	CAM FOLLOWER
14	2	030334	LOCK NUT, 5/8"-18
15	2	280918-01	OPENER
15A	2	280082-01	ROLLER
15B	2	900035-8	CAP SCREW, 1/2"-13 X 2-3/4" LG
15C	2	902000-14	FLAT WASHER, 1/2"
15D	2	901010	LOCK NUT, 1/2"-13
16	2	900014-9	CAP SCREW, 3/8"-16 X 2-1/4" LG
17	6	902000-10	FLAT WASHER, 3/8"
18	1	281000-02	BRACKET, LH
19	4	901002	LOCK NUT, 3/8"-16
20	2	900014-11	CAP SCREW, 3/8"-16 X 3" LG
21	2	281004	PIN, SPRNG
22	1	280971-02	SHACKLE, LH
23	2	280976-01	PIN, 5-5/8" LG
24	1	280950-02	TORSION SPRNG, LH
25	1	281000-01	BRACKET, RH
26	1	280950-01	TORSION SPRNG, RH
27	1	280971-01	SHACKLE, RH
28	2	281102-01	SADDLE
29	4	900035-7	CAP SCREW 1/2"-13 X 2-1/2" LG
30	8	902000-16	FLAT WASHER, 9/16"
31	4	901010	LOCK NUT, 1/2"-13

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PLATFORM & FLIPOVER ASSEMBLY

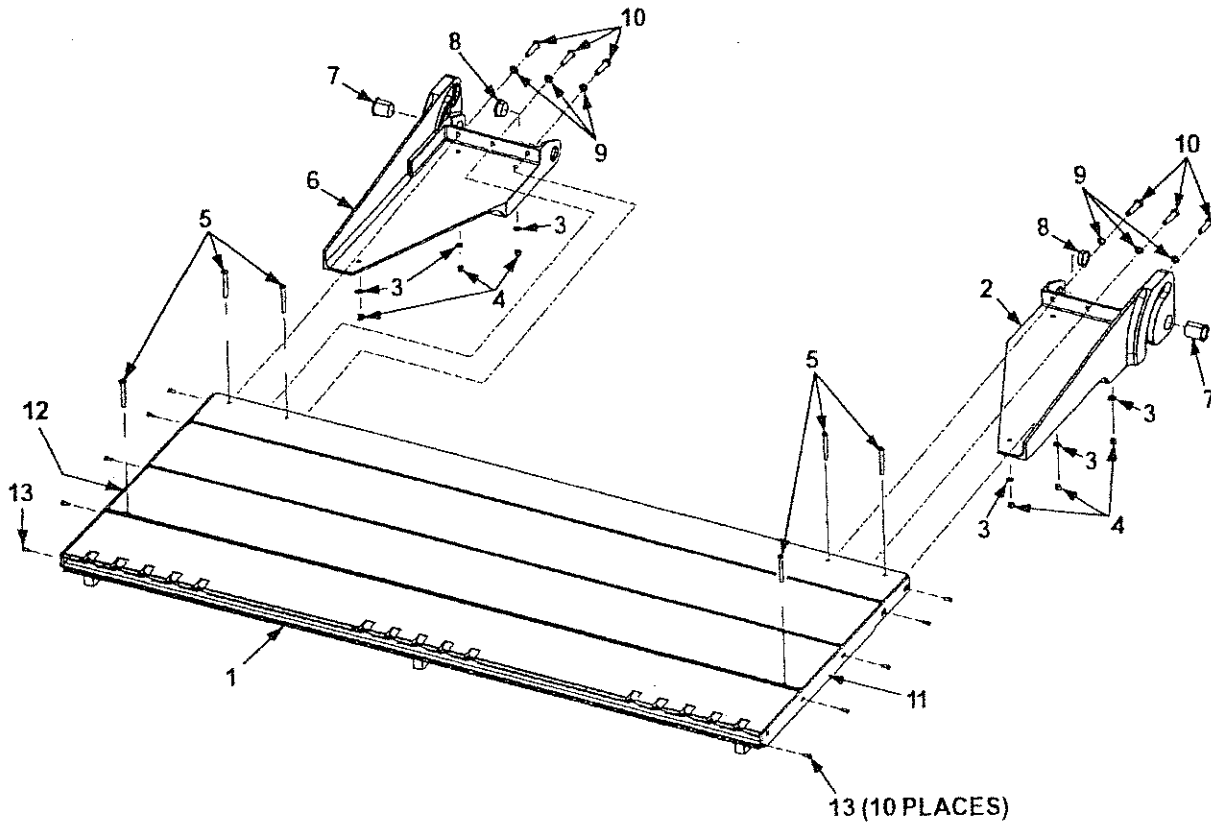


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280999-01	FLIPOVER ASSEMBLY, 79-1/2" LG
		280999-02	FLIPOVER ASSEMBLY, 85-1/2" LG
1A	1	280995-01	FLIPOVER WELDMENT, 79" LG
		280995-02	FLIPOVER WELDMENT, 85" LG
1B	2	280941-01	SIDE PLATE, FLIPOVER
1C	10	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG
2	15	281010-01	HINGE ASSEMBLY
3	2	263456-13	HINGE, ROD
4	4	905015-1	ROLL PIN
5	4	902000-14	FLAT WASHER, 1/2"

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PLATFORM ASSEMBLY



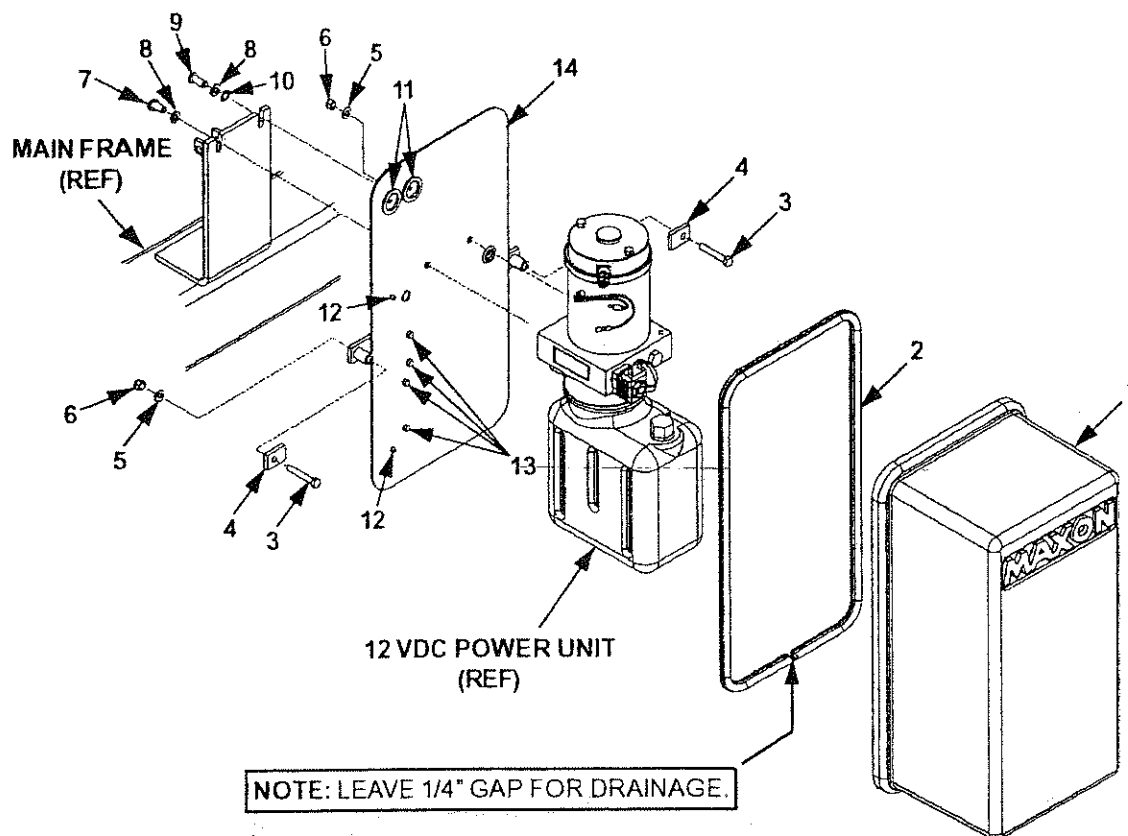
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281000-01	PLATFORM ASSEMBLY, 79-1/2" LG
		281000-02	PLATFORM ASSEMBLY, 85-1/2" LG
1	1	280992-01	PLATFORM WELDMENT, 79" LG
		280992-02	PLATFORM WELDMENT, 85" LG
2	1	281070-01	SUPPORT, RH
3	6	902013-11	FLAT WASHER, 3/8"
4	6	901002	LOCK NUT, 3/8"-16
5	6	900064-07	BUTTONHEAD SCREW, 3/8"-16 X 3" LG.
6	1	281070-02	SUPPORT, LH
7	2	908026-01	BEARING, 1-3/4" LG.
8	2	908008-02	BEARING, 5/8" LG.
9	6	902011-6	LOCK WASHER, 1/2"
10	6	900035-5	CAP SCREW, 1/2"-13 X 2" LG.
11	1	280987-01	SIDE PLATE, RH, PLATFORM
12	1	280987-02	SIDE PLATE, LH, PLATFORM
13	10	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.

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PUMP COVER & MOUNTING PLATE ASSEMBLY

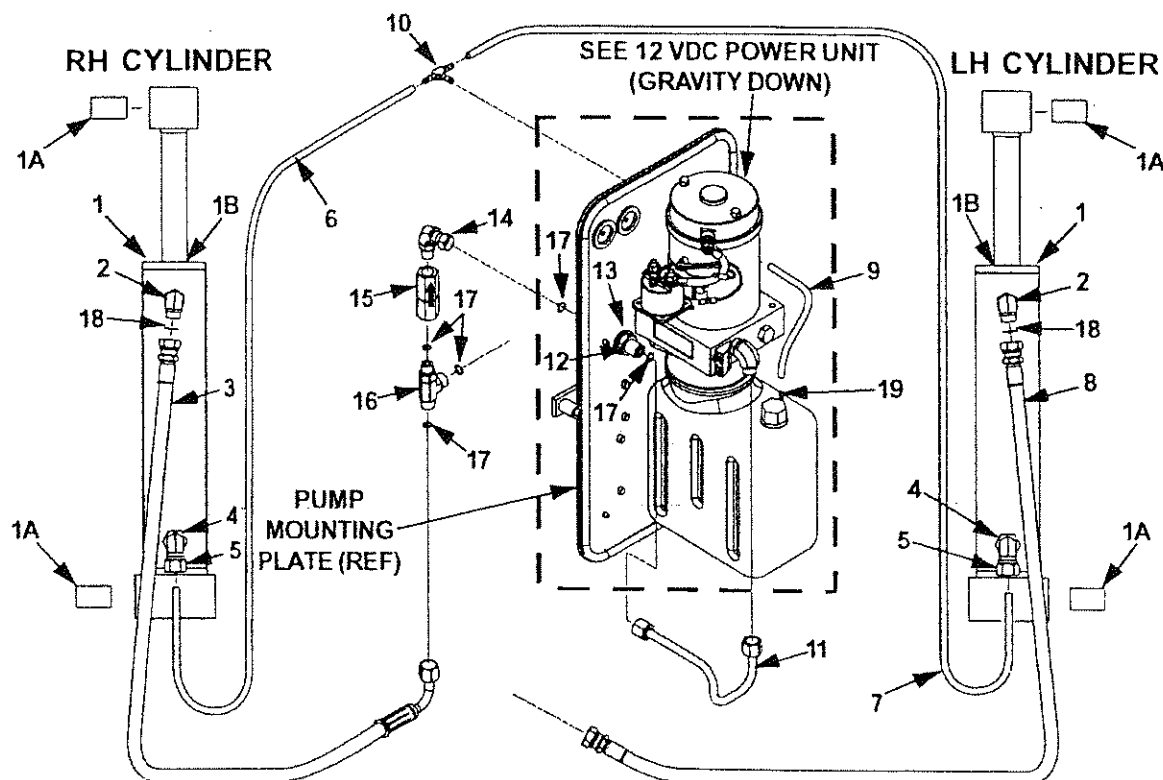


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281038-01	COVER ASSY
2	1	093203-10	GASKET, RUBBER CHANNEL, 60" LG
3	2	90009-8	CAP SCREW, 5/16"-18 X 2" LG
4	2	281062-02	HOLDER FLATS
5	2	902013-10	FLAT WASHER, 5/16"
6	2	901001	LOCK NUT, 5/16"-18
7	1	900064-03	BUTTONHEAD SCREW, 3/8"-16 X 3/4" LG.
8	2	902011-4	LOCK WASHER, 3/8"
9	1	900064-04	BUTTONHEAD SCREW, 3/8"-16 X 7/8" LG.
10	1	903400-02	LOCK WASHER, EXTERNAL TOOTH
11	2	266428-02	GROMMET, 1/4" HOLE
12	2	908022-01	PLUG, FLEXIBLE
13	4	908022-03	PLUG, FLEXIBLE
14	1	281065-01	PLATE, PUMP MOUNT

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GRAVITY DOWN HYDRAULIC COMPONENTS

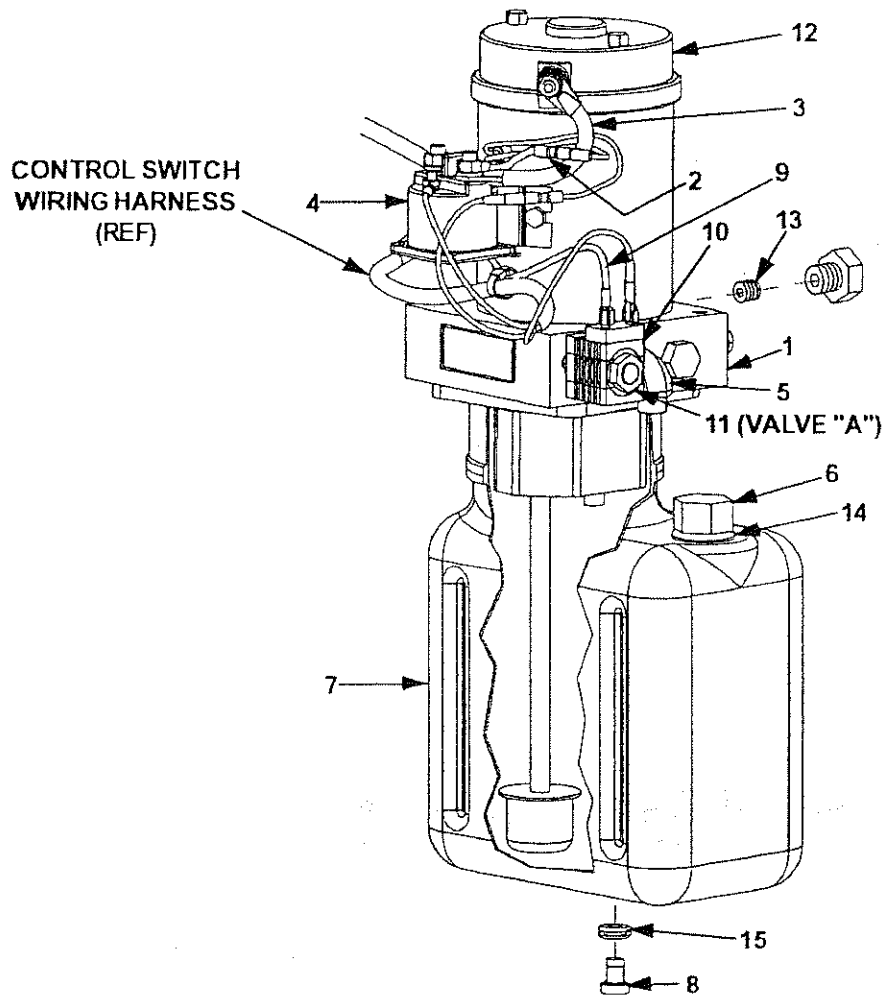


CAUTION

To prevent incorrect operation & damage to liftgate, make sure arrow on flow regulator valve points up as shown in illustration.

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	280990-01	CYLINDER (GPT-25/33)
1A	2	908033	POLYLUBE BEARING
1B	2	280990SX-01	SEAL KIT (GPT-25/33 CYLINDER)
2	2	906704-01	ELBOW, 90° F/S, #8 M-M
3	1	281057-01	HOSE ASSY, 3/8" HP, 40" LG
4	2	228012	ADAPTER, STRAIGHT THREADED, 1/4" x 1/2" x 1/4"
5	2	202406	ELBOW, BRASS 1/4" x 1/4"
6	1	224370-21	HOSE, PLASTIC 38" LG
7	1	224370-18	HOSE, PLASTIC 95" LG
8	1	281057-02	HOSE ASSY, 3/8" HP, 112" LG
9	1	224370-20	HOSE, PLASTIC 8" LG
10	1	906749-01	UNION TEE
11	1	281067-01	F/S TUBE ASSY
12	1	906744-01	BULKHEAD UNION
13	3	902028-12	FLAT WASHER, 3/4"
14	1	906706-01	ELBOW, 90° F/S, #6 M-M
15	1	906709-03	FLOW REGULATOR VALVE, 3GPM
16	1	906745-01	BRANCH TEE
17	5	906712-02	O-RING #6 (3/8" FACE SEAL TUBE-END)
18	2	906712-03	O-RING #5 (1/2" FACE SEAL TUBE-END)
19	1	906728-01	DUAL BARBED FITTING

12 VDC POWER UNIT (GRAVITY DOWN)

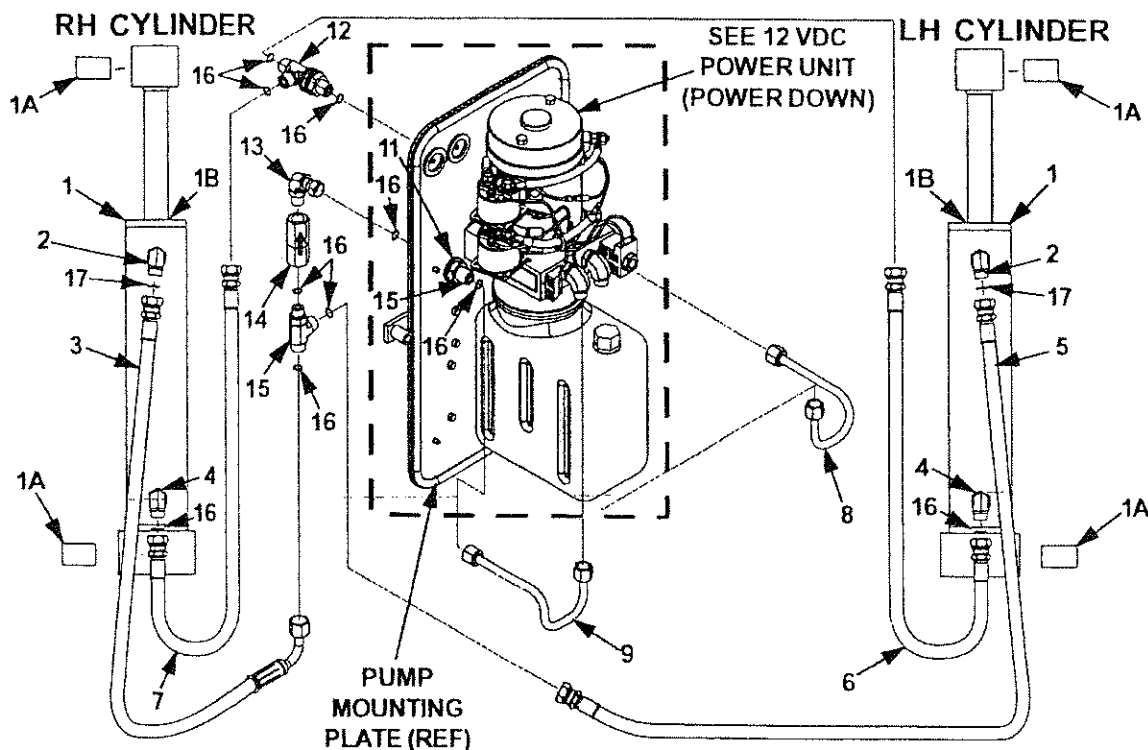


ITEM	QTY.	PART NO.	DESCRIPTION
	REF	281015-01	12 VDC POWER UNIT (GRAVITY DOWN)
1	1	290065	PORT PLATE & PUMP ASSEMBLY (GRAVITY DOWN)
2	1	280566-01	WIRE ASSEMBLY, 16 GA, GREEN
3	1	280404	CABLE ASSEMBLY
4	1	280394	MOTOR STARTER SOLENOID, 12 VOLTS DC
5	1	906707	90° ELBOW
6	1	280806-01	FILLER CAP
7	1	281013-01	RESERVOIR
8	1	908017-01	DRAIN PLUG
9	1	280416	WIRE ASSEMBLY
10	1	290064	12 VDC COIL
11	1	906719-01	VALVE (VALVE "A")
12	1	280374	MOTOR, 12 VOLTS DC
13	1	906737-01	RELIEF VALVE
14	1	908016-01	GROMMET, 19/32"
15	1	908018-01	GROMMET, 5/16"

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POWER DOWN HYDRAULIC COMPONENTS

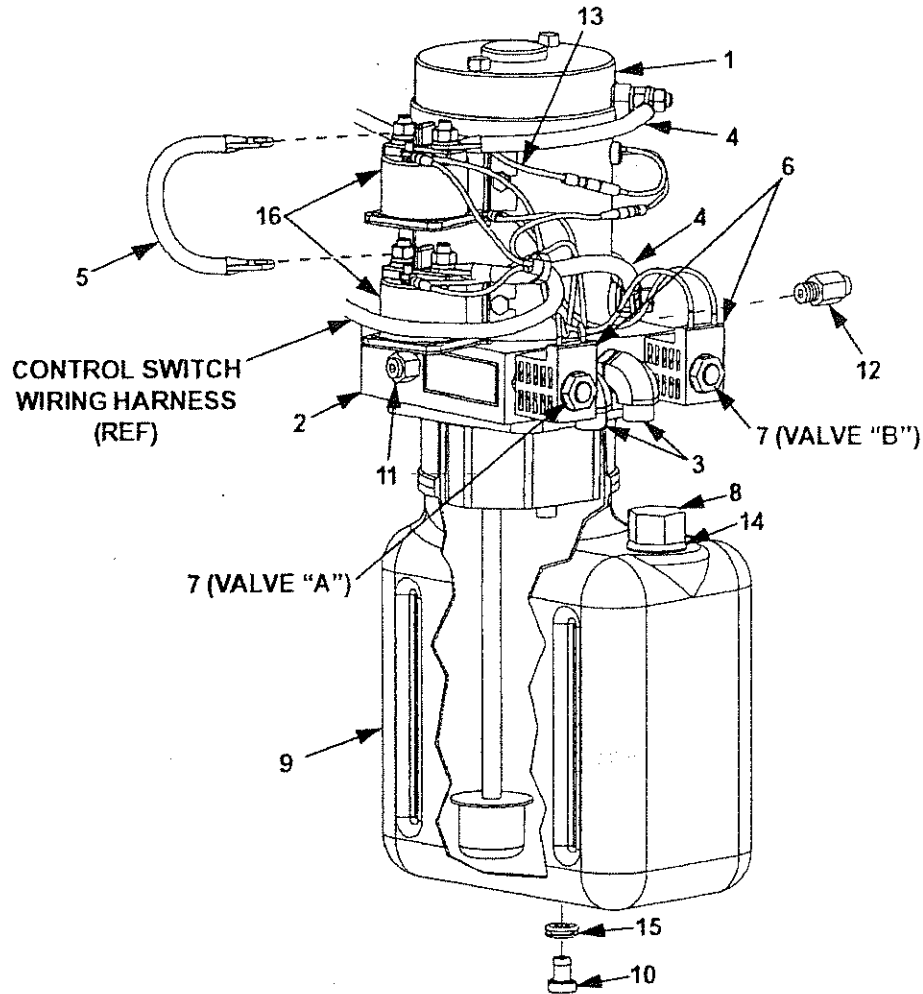


CAUTION

To prevent incorrect operation & damage to liftgate, make sure arrow on flow regulator valve points up as shown in illustration.

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	280990-01	CYLINDER (GPT-25/33)
1A	2	908033	POLYLUBE BEARING
1B	2	280990SK-01	SEAL KIT (GPT-25/33 CYLINDER)
2	2	908704-01	ELBOW, 90° F/S, #8 M-M
3	1	281057-01	HOSE ASSY, 3/8" HP, 40" LG
4	2	908707-01	ELBOW, 90° F/S, #6 M-M
5	1	281057-02	HOSE ASSY, 3/8" HP, 112" LG
6	1	281058-02	HOSE ASSY, 3/8" HP, 95" LG
7	1	281058-01	HOSE ASSY, 3/8" HP, 38" LG
8	1	281055-01	F/S TUBE ASSY
9	1	281056-01	F/S TUBE ASSY
10	1	906744-01	BULKHEAD UNION
11	9	902028-12	FLAT WASHER, 3/4"
12	1	906748-01	BULKHEAD RUN TEE
13	1	906708-01	ELBOW, 90° F/S, #6 M-M
14	1	906709-03	FLOW REGULATOR VALVE 3GPM
15	1	906745-01	BRANCH TEE
16	10	906712-02	O-RING #6 (3/8" FACE SEAL TUBE-END)
17	2	906712-03	O-RING #8 (1/2" FACE SEAL TUBE-END)

12 VDC POWER UNIT (POWER DOWN)

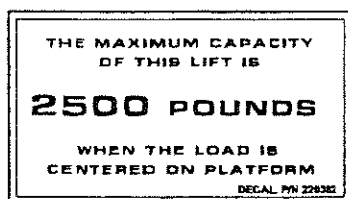


ITEM	QTY.	PART NO.	DESCRIPTION
	REF	281020-01	12 VDC POWER UNIT (POWER DOWN)
1	1	280381	MOTOR, 12 VOLTS DC
2	1	290066	PORT PLATE & PUMP ASSEMBLY (POWER DOWN)
3	2	906707-01	ELBOW, 90°
4	2	280404	CABLE ASSEMBLY
5	1	280543	CABLE ASSEMBLY
6	2	906720-01	10 VDC COIL
7	2	906719-01	VALVE
8	1	280806-01	FILLER CAP
9	1	281014-01	RESERVOIR
10	1	908017-01	DRAIN PLUG
11	1	906738-02	RELIEF VALVE, HP
12	1	906738-01	RELIEF VALVE, LP
13	1	280566-01	WIRE ASSEMBLY, 16 GA, GREEN
14	1	908016-01	GROMMET, 19/32"
15	1	908018-01	GROMMET, 5/16"
16	2	280394	MOTOR STARTER SOLENOID, 12 VOLTS DC

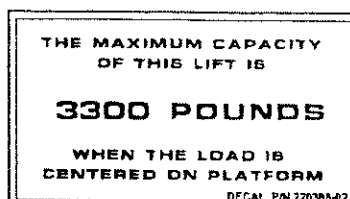
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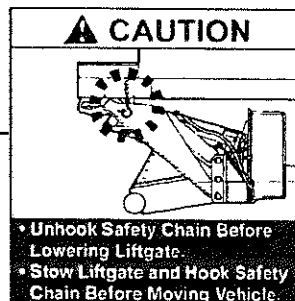
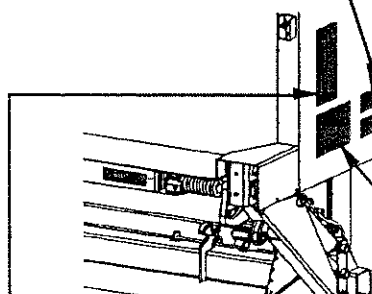
DECALS



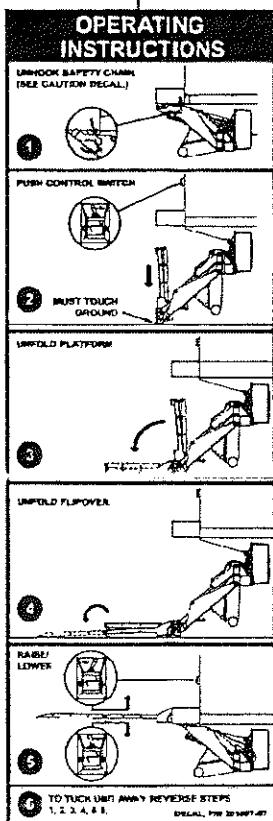
CAPACITY DECAL
(GPT-25 ONLY)
P/N 220382



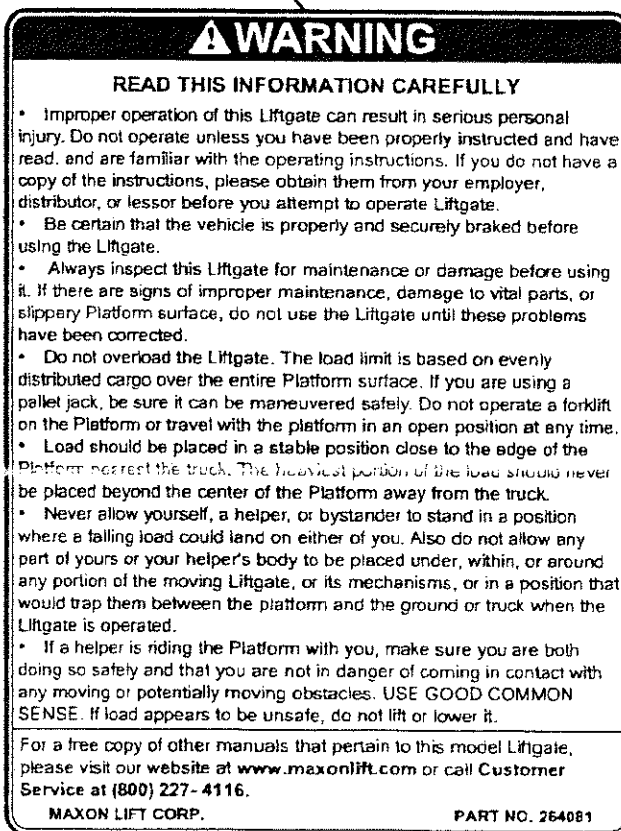
CAPACITY DECAL
(GPT-33 ONLY)
P/N 220388-02



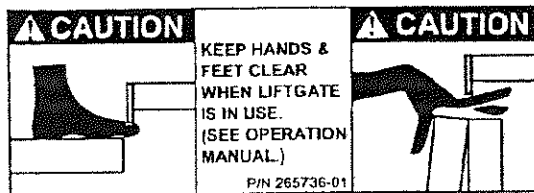
CHAIN HOOK DECAL
P/N 263998-01



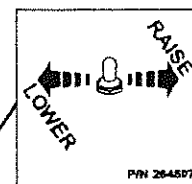
INSTRUCTION DECAL
P/N 251867-07



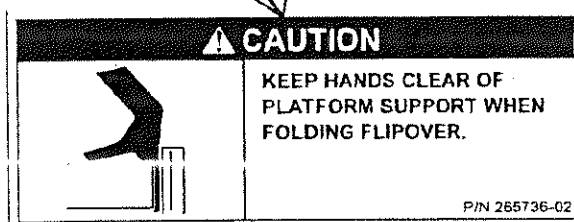
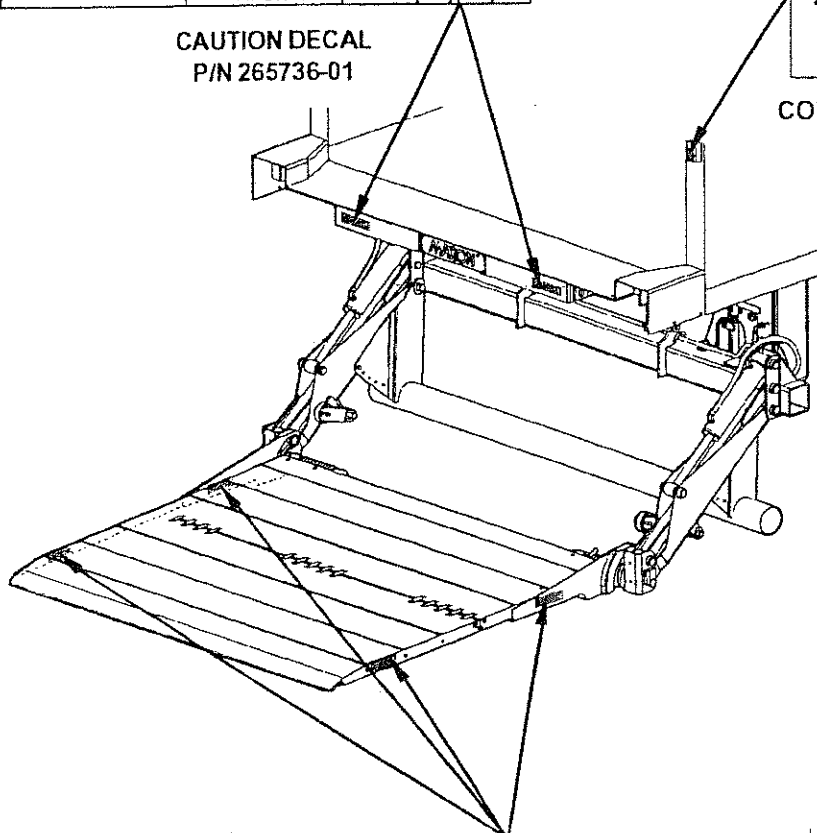
WARNING DECAL
P/N 264081



CAUTION DECAL
P/N 265736-01



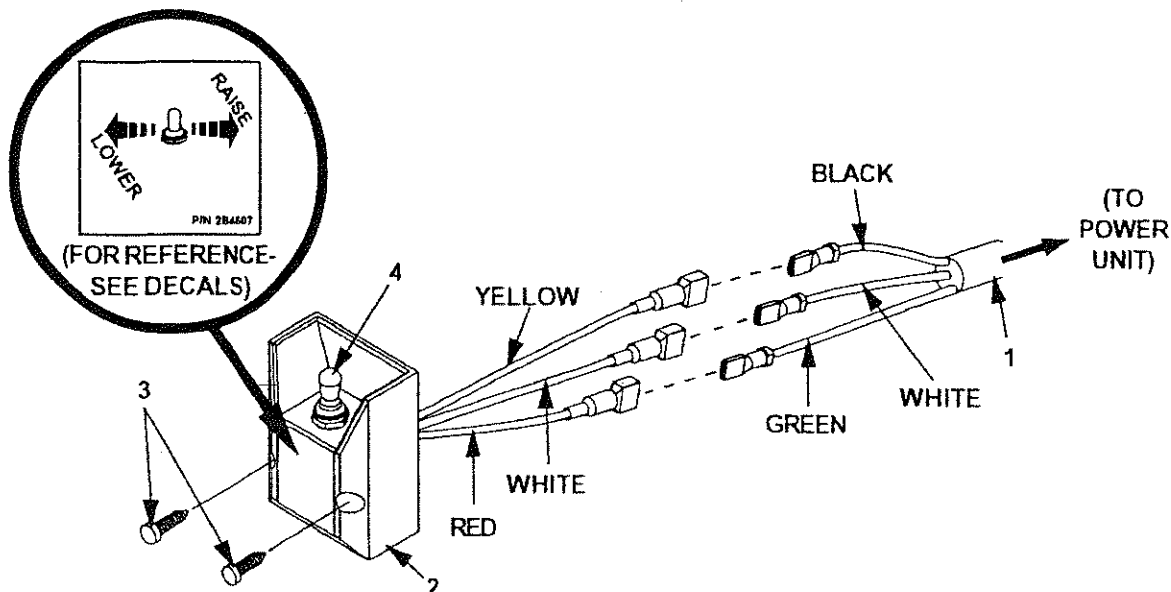
CONTROL SWITCH
DECAL
P/N 264507



CAUTION DECAL
P/N 265736-02

CONTROL SWITCH AND POWER CABLE

NOTE: Use Switch to **RAISE** and **LOWER** Liftgate to make sure Switch operates as shown on the decal.

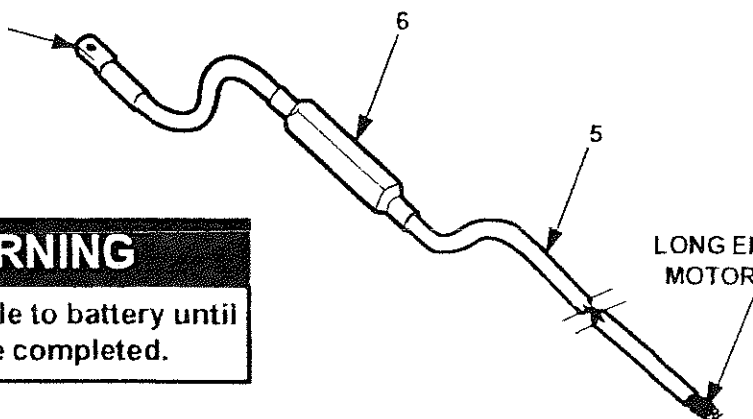


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280637-01	HARNESS ASSEMBLY, 84" LG. (GRAVITY DOWN)
		280638-01	HARNESS ASSEMBLY, 84" LG. (POWER DOWN)
2	1	264346	SWITCH & CABLE
3	2	900057-5	SCREW, SELF-TAPPING #10-24 X 1" LG.
4	1	905206	SWITCH BOOT SEAL
5	1	264422	CABLE ASSEMBLY, 200 AMPS, 38" LG.
6	1	264687	KIT, MEGAFUSE (200 AMP FUSE & HEATSHRINK TUBING)

SHORT END TO
VEHICLE BATTERY

⚠ WARNING
Do not attach cable to battery until
liftgate repairs are completed.

LONG END TO PUMP
MOTOR SOLENOID



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GPT-25

GPT- 3

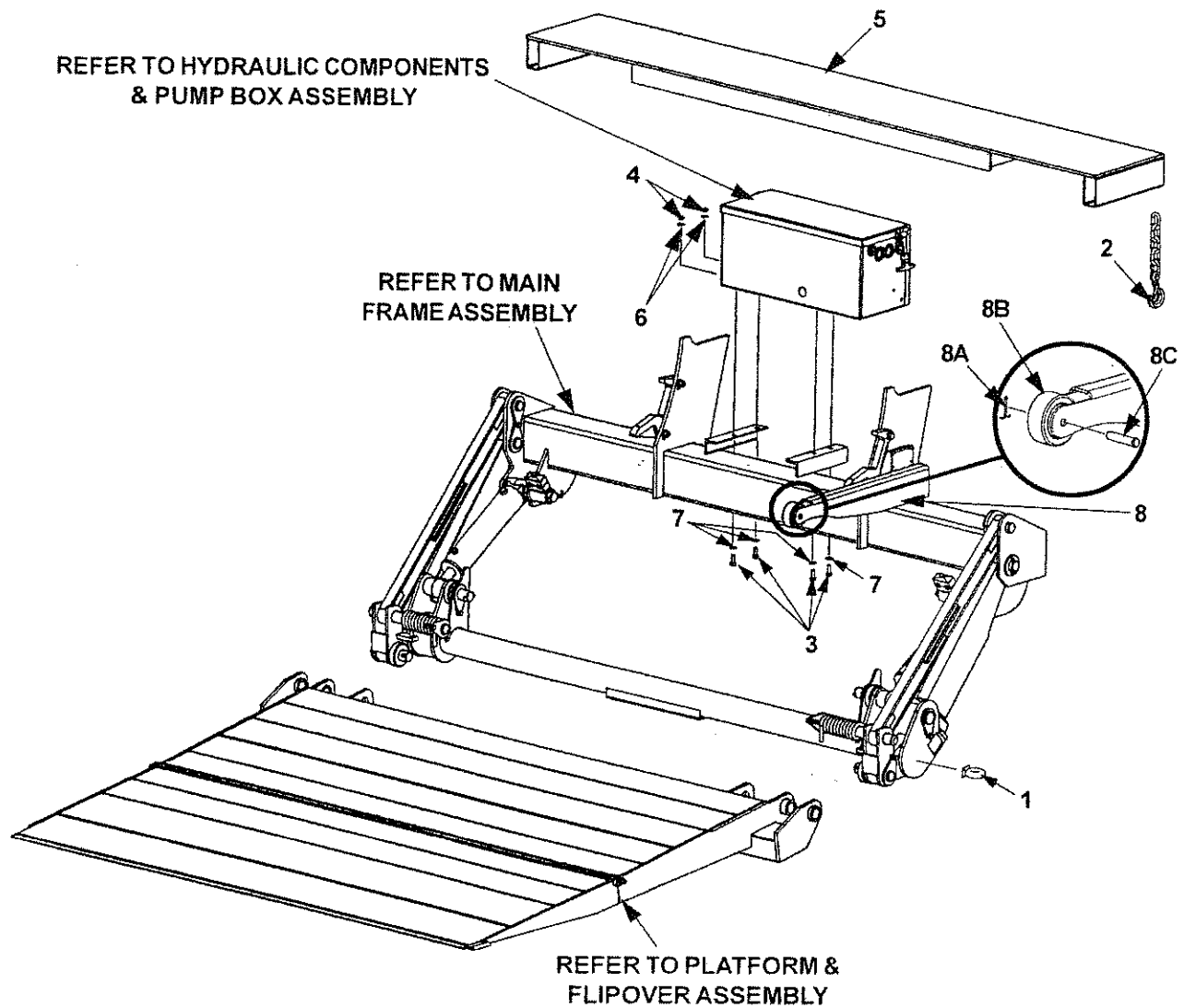
GPT- 4

GPT- 5

(WITH HORIZONTAL PUMP)

M-97-15
REV. J
October 2005

GPT ASSEMBLY

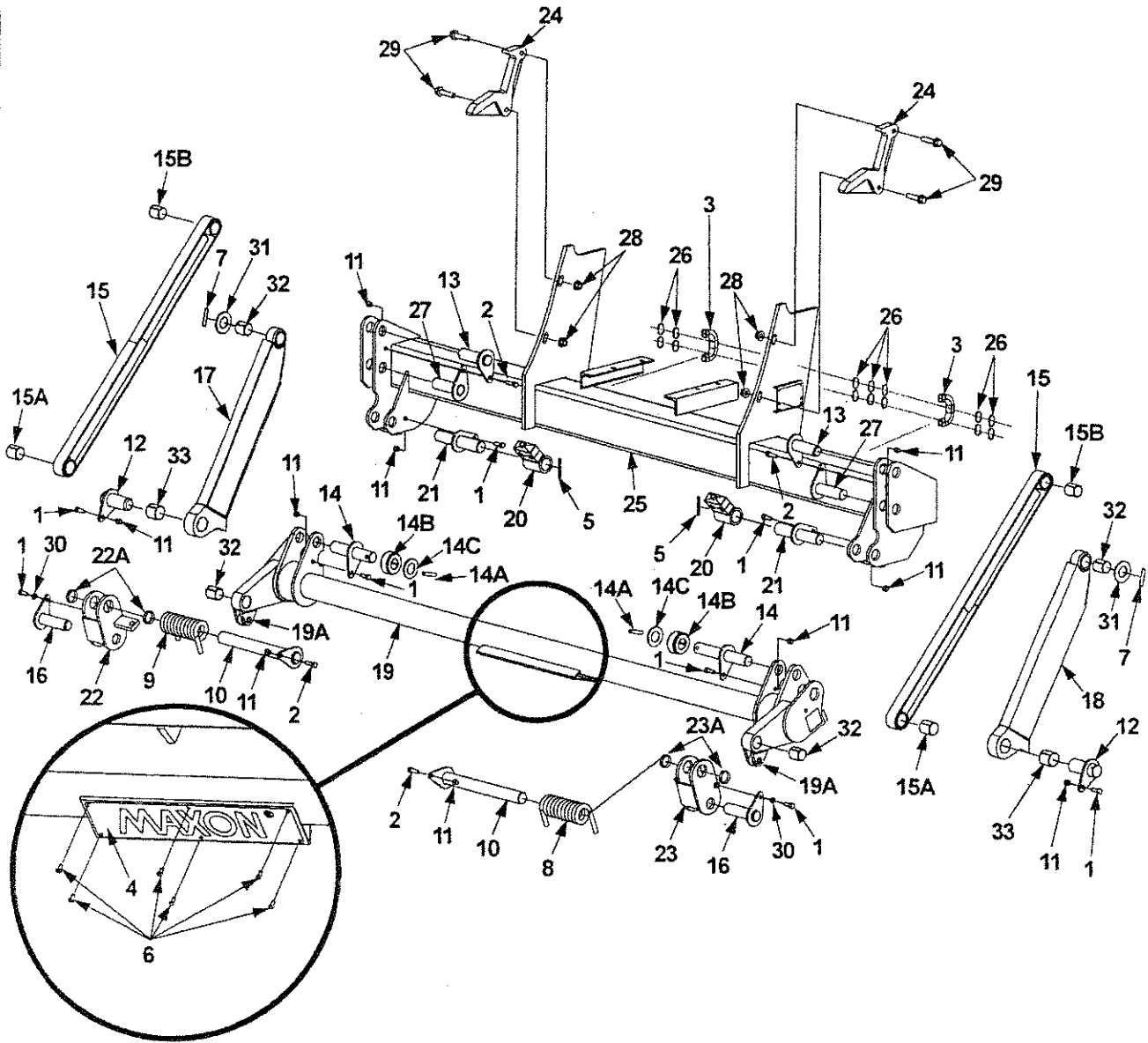


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	226938	EYE, DROP FORGED PAD 3/4" X 1-1/2"
2	1	227700	HOOK ASSEMBLY
3	4	900014-4	BOLT, HEX HEAD 3/8-16 X 1"
4	2	901011-5	NUT, HEX HEAD 3/8-16 UNC-2B
5	1	226355	EXTENSION PLATE
6	2	902001-2	WASHER, FLAT 3/8" X 1/16"
7	4	902011-4	WASHER, LOCK 3/8" X 15/16"
8	1	265994-01	OPENER ASSEMBLY
8A	1	030805	COTTER PIN 1/8" X 1"
8B	1	280082-01	ROLLER
8C	1	905202-03	PIN

GPT-25/-3 MAIN FRAME ASSEMBLY

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GPT-25/-3 MAIN FRAME ASSEMBLY

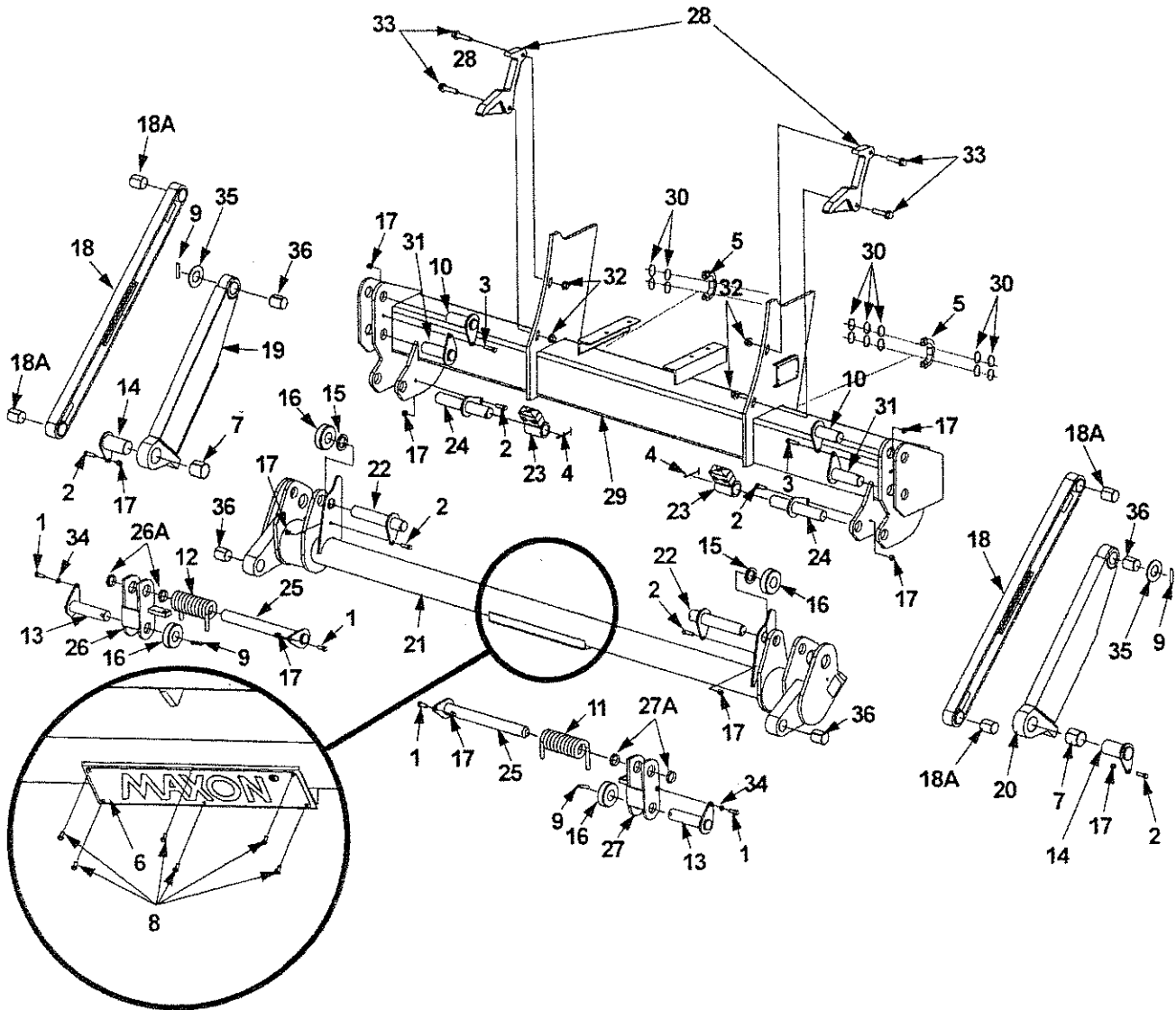
ITEM	QTY.	PART NO.	DESCRIPTION
1	8	30034	BOLT, 3/8-24 X 1"
2	4	30035	BOLT 3/8-24 X 1-1/4"
3	2	040103-5	LOOM, SPLIT 1/2" X 5" LG
4	1	50175	PLATE, MAXON HORIZONTAL
5	2	907026	PIN, ROLL 3/16" DIA. X 2-1/4" LG
6	6	207644	RMET, POP 3/16" X 13/32"
7	2	221416	PIN, ROLL 3/8" X 2"
8	1	226363-01	SPRING, TORSION 1/2" X 5-3/4" RH
9	1	226363-02	SPRING, TORSION 1/2" X 5-3/4" LH
10	2	226364	SUPPORT PIN WELDMENT
11	10	226941	NUT, NYLON LOCK 3/8-24 THIN
12	2	229657	PIN WELDMENT
13	2	250310	PIN WELDMENT
14	2	253085-01	ROLLER PIN, ASSEMBLY
14A	1	221416	PIN, ROLL 3/8" X 2"
14B	1	261793-01	ROLLER
14C	1	264272	FLAT, WASHER 2-1/4"
15	2	261788-01	PARALLEL ARM ASSEMBLY
15A	2	905112-05	BEARING, SELF LUBE 1-3/8" X 1-5/8"
15B	2	905114-04	BEARING, SELF LUBE 1-1/4" X 1-1/2"
16	2	262280	PIN, WELDMENT LIFT FRAME/SHACKLE
17	1	262322-01	LIFT, ARM WELDMENT L/H
18	1	262322-02	LIFT, ARM WELDMENT R/H
19	1	262396	LIFT FRAME WELDMENT ASSEMBLY
19A	2	263473	ROLLER, KNUCKLE DOWN
20	2	262437	BUSHING WELDMENT HOSE CLAMP
21	2	262440	PIN, 1-3/8" X 3-3/8" LG
22	1	265815-01	SHACKLE ASSEMBLY, LEFT HAND
22A	2	905112-06	BEARING SELF LUBE 1-3/8" X 3/8"
23	1	265815-02	SHACKLE ASSEMBLY, RIGHT HAND
23A	2	905112-06	BEARING SELF LUBE 1-3/8" X 3/8"
24	2	265849-01	SADDLE, LOW PROFILE HINGE
25	1	265865-01	MAIN FRAME WELDMENT
26	14	205780	PLASTIC TIE, 7" LG
27	2	266035-01	PIN, WELDMENT UNDERRIDE
28	4	901023	FLANGE LOCK NUT
29	4	901024-3	BOLT, HEX FRAME 2-1/4" LG
30	6	902011-4	WASHER, LOCK 3/8" X 15/16" ZC
31	2	902013-20	WASHER, FLAT 1-1/4" ZC
32	4	905114-04	BEARING, SELF LUBE 1-1/4" X 1-1/2"
33	2	905115-02	BEARING, SELF LUBE 1-1/2" X 1-1/2"

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GPT-4/-5 MAIN FRAME ASSEMBLY

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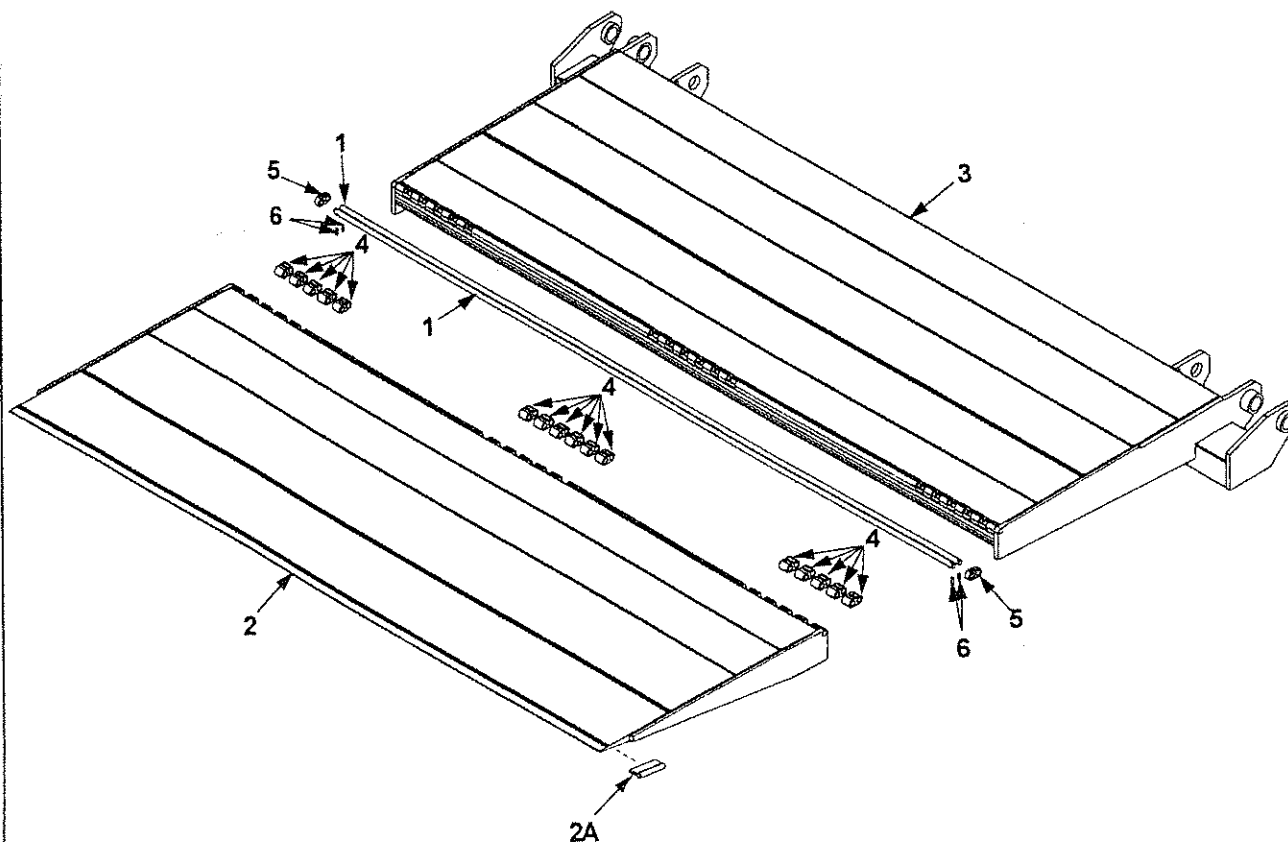


GPT-4/-5 MAIN FRAME ASSEMBLY

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	30034	BOLT, 3/8-24 X 1"
2	6	30035	BOLT 3/8-24 X 1-1/4"
3	2	30038	BOLT, 3/8-24 X 1-1/2"
4	2	30414	PIN, COTTER 1/8" X 2-1/2"
5	2	040103-5	LOOM, SPLIT 1/2" X 5" LG
6	1	50175	PLATE, MAXON HORIZONTAL
7	2	905113-03	BEARING, SELF LUBE 1-3/4" X 1-3/4"
8	6	207644	RIVET, POP 3/16" X 13/32"
9	4	221416	PIN, ROLL 3/8" X 2" ZINC
10	2	226358	PIN WELDMENT
11	1	226363-01	SPRING, TORSION 1/2" X 5-3/4" RH
12	1	226363-02	SPRING, TORSION 1/2" X 5-3/4" LH
13	2	226365	PIN, SHACKLE WELDMENT
14	2	226368	LOWER ARM PIN WELDMENT
15	2	226372	ROUND TUBE X 1/4" (2" X 5/16"W)
16	4	226375	ROLLER X 1"
17	10	226941	NUT, NYLON LOCK 3/8-24 THIN
18	2	261785-01	ARM, PARALLEL WELDMENT
18A	4	905112-07	BEARING, SELF LUBE 1-3/8" X 1-3/4"
19	1	262332-01	LIFT ARM WELDMENT R/H
20	1	262332-02	LIFT ARM WELDMENT L/H
21	1	262397	LIFT FRAME WELDMENT ASSEMBLY
22	2	262435	PIN WELDMENT, CYLINDER 1-3/8" DIA.
23	2	262437	BUSHING WELDMENT HOSE CLAMP
24	2	262462	PIN WELDMENT, CYLINDER 1-3/8" DIA.
25	2	265807-01	PIN WELDMENT, PLATFORM
26	1	265813-01	SHACKLE ASSEMBLY, LEFT HAND
26A	2	905112-06	BEARING SELF LUBE 1-3/8" X 3/8"
27	1	265813-02	SHACKLE ASSEMBLY, RIGHT HAND
27A	2	905112-06	BEARING, SELF LUBE 1-3/8" X 3/8"
28	2	265849-01	SADDLE, LOW PROFILE HINGE
29	1	265866-01	MAIN FRAME WELDMENT
30	14	205780	PLASTIC TIE, 7" LG
31	2	266033-01	PIN, WELDMENT UNDERRIDE
32	4	901023	FLANGE LOCK NUT
33	4	901024-3	BOLT, HEX FRAME 2-1/4" LG
34	2	902011-4	WASHER, LOCK 3/8" X 15/16"
35	2	902013-21	WASHER, FLAT 1-3/8"
36	4	905112-07	BEARING, SELF LUBE 1-3/8" X 1-3/4"

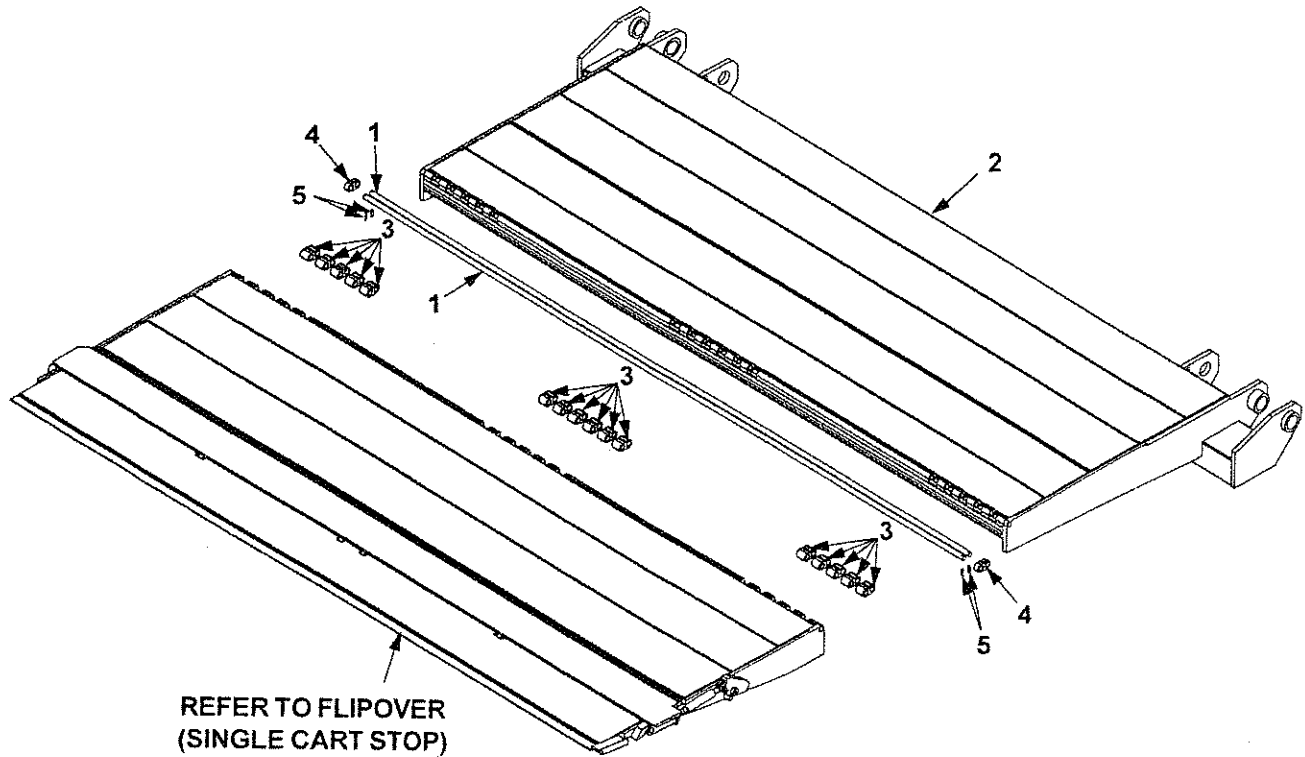
PLATFORM & FLIPOVER ASSY (NO CART STOP) P/N 265204-01

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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	263456-04	HINGE ROD 1/2" DIA X 80-13/16" LG
2	1	263665-01	FLIPOVER WELDMENT, ALUMINUM, 30"
2A	1	265819-01	HANDLE WELDMENT
3	1	265203-01	PLATFORM WELDMENT, ALUMINUM, 30"
4	16	280109	HINGE ASSEMBLY
5	2	280110	HINGE ASSEMBLY
6	4	905015-1	ROLL PIN, 3/16" X 3/4"

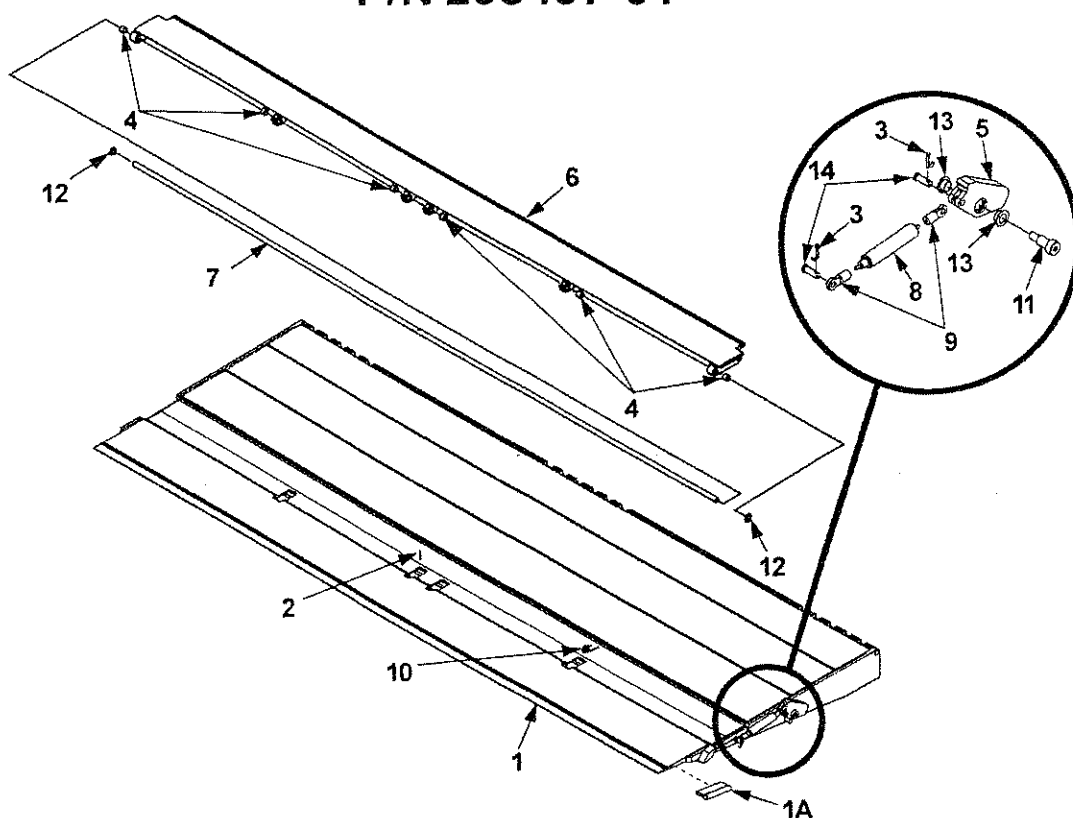
PLATFORM & FLIPOVER ASSY (SINGLE CART STOP) P/N 265462-01



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	263456-04	HINGE ROD 1/2" DIA X 80-13/16" LG
2	1	265203-01	PLATFORM WELDMENT, ALUMINUM, 30"
3	16	280109	HINGE ASSEMBLY
4	2	280110	HINGE ASSEMBLY
5	4	905015-1	ROLL PIN, 3/16" X 3/4"

FLIPOVER (SINGLE CART STOP)

P/N 265457-01

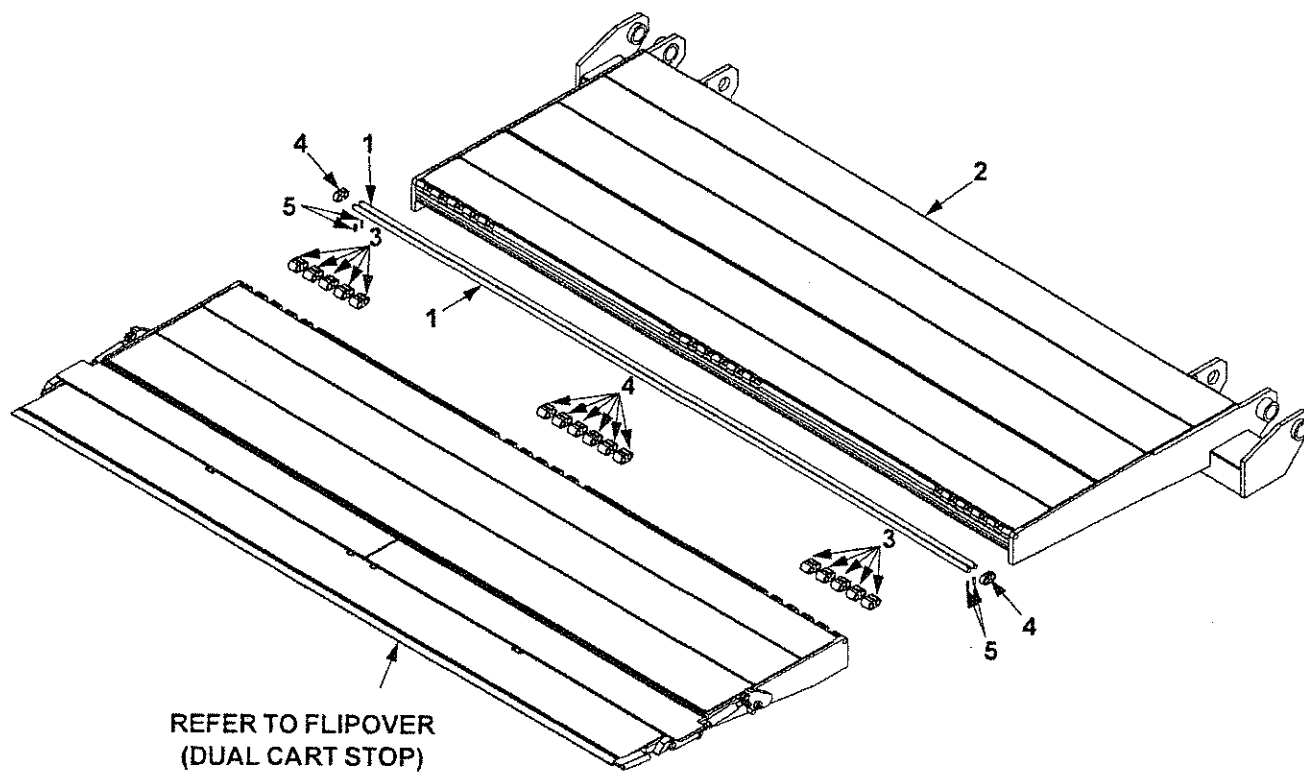


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263670-01	FLIPOVER WELDMENT, ALUMINUM
1A	1	265819-01	HANDLE WELDMENT
2	1	030406	ROLL PIN, 1/8" X 1"
3	2	030805	COTTER PIN 1/8" X 1"
4	6	253542	BEARING, SELF LUBE 1/2" X 1/2"
5	1	262481-02	ARM, OPENING AND CLOSING, RH
6	1	262508-01	RAMP WELDMENT, SINGLE CART STOP
7	1	262513-01	PIN, 1/2" DIA X 80-39/64" LG
8	1	262514	GAS SPRING
9	2	262515	METAL EYELET END FITING
10	1	262536	SPRING, TORSION, 1/8"
11	1	900047	SCREW, SHOULDER, 1/2" X 3/4" LG
12	2	902022	FLAT WASHER, 1/2"
13	2	905122-02	BEARING, SELF LUBE 1/2" X 5/16"
14	2	905135	PIN, CLEVIS 5/16" X 7/8"

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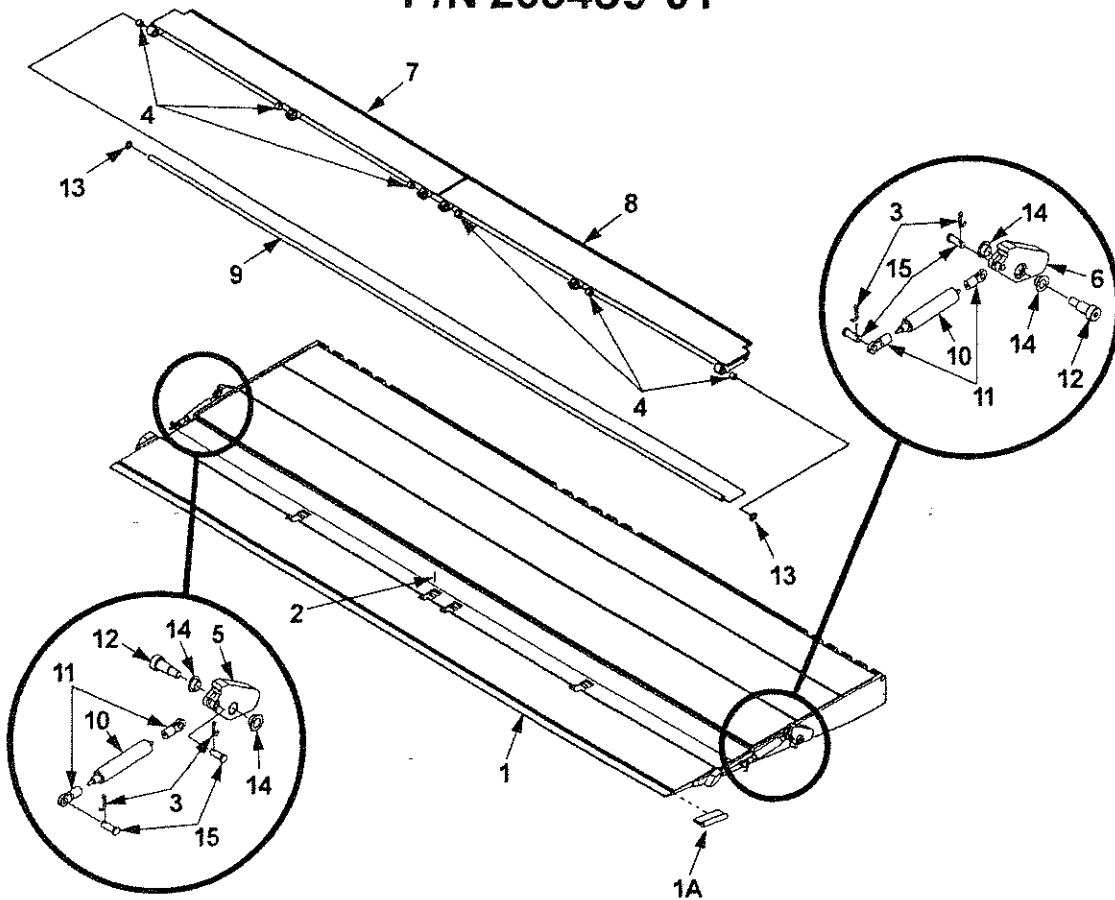
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PLATFORM & FLIPOVER ASSY (DUAL CART STOP) P/N 265463-01



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	263456-04	HINGE ROD, 1/2" DIA X 80-13/16" LG
2	1	265203-01	PLATFORM WELDMENT, ALUMINUM, 30"
3	16	280109	HINGE ASSEMBLY
4	2	280110	HINGE ASSEMBLY
5	4	905015-1	ROLL PIN, 3/16" X 3/4"

FLIPOVER (DUAL CART STOP) P/N 265459-01

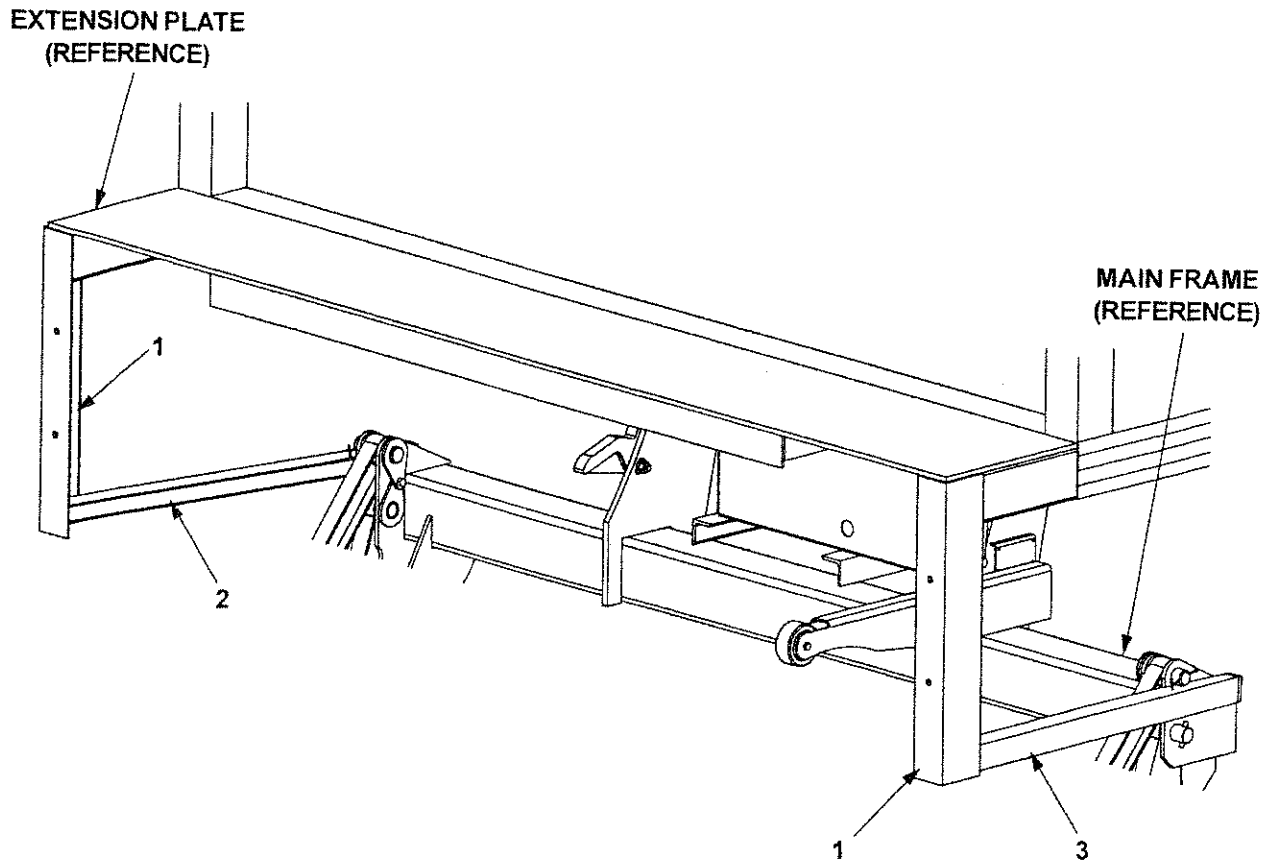


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263670-02	FLIPOVER ASSEMBLY, ALUMINUM
1A	1	265819-01	HANDLE WELDMENT
2	1	030406	ROLL PIN, 1/8" X 1"
3	4	030805	COTTER PIN 1/8" X 1"
4	6	253542	BEARING, SELF LUBE 1/2" X 1/2"
5	1	262481-01	ARM, OPENING AND CLOSING LH
6	1	262481-02	ARM, OPENING AND CLOSING RH
7	1	262509-03	RAMP WELDMENT, DUAL CART STOP, LH
8	1	262509-04	RAMP WELDMENT, DUAL CART STOP, RH
9	1	262513-01	PIN, 1/2" DIA X 80 39/64" LG
10	2	262514	GAS SPRING
11	4	262515	METAL EYELET END FITING
12	2	900047	SCREW, SHOULDER, 1/2" X 3/4" LG
13	2	902022	FLAT WASHER, 1/2"
14	4	905122-02	BEARING, SELF LUBE 1/2" X 5/16"
15	4	905135	PIN, CLEVIS 5/16" X 7/8"

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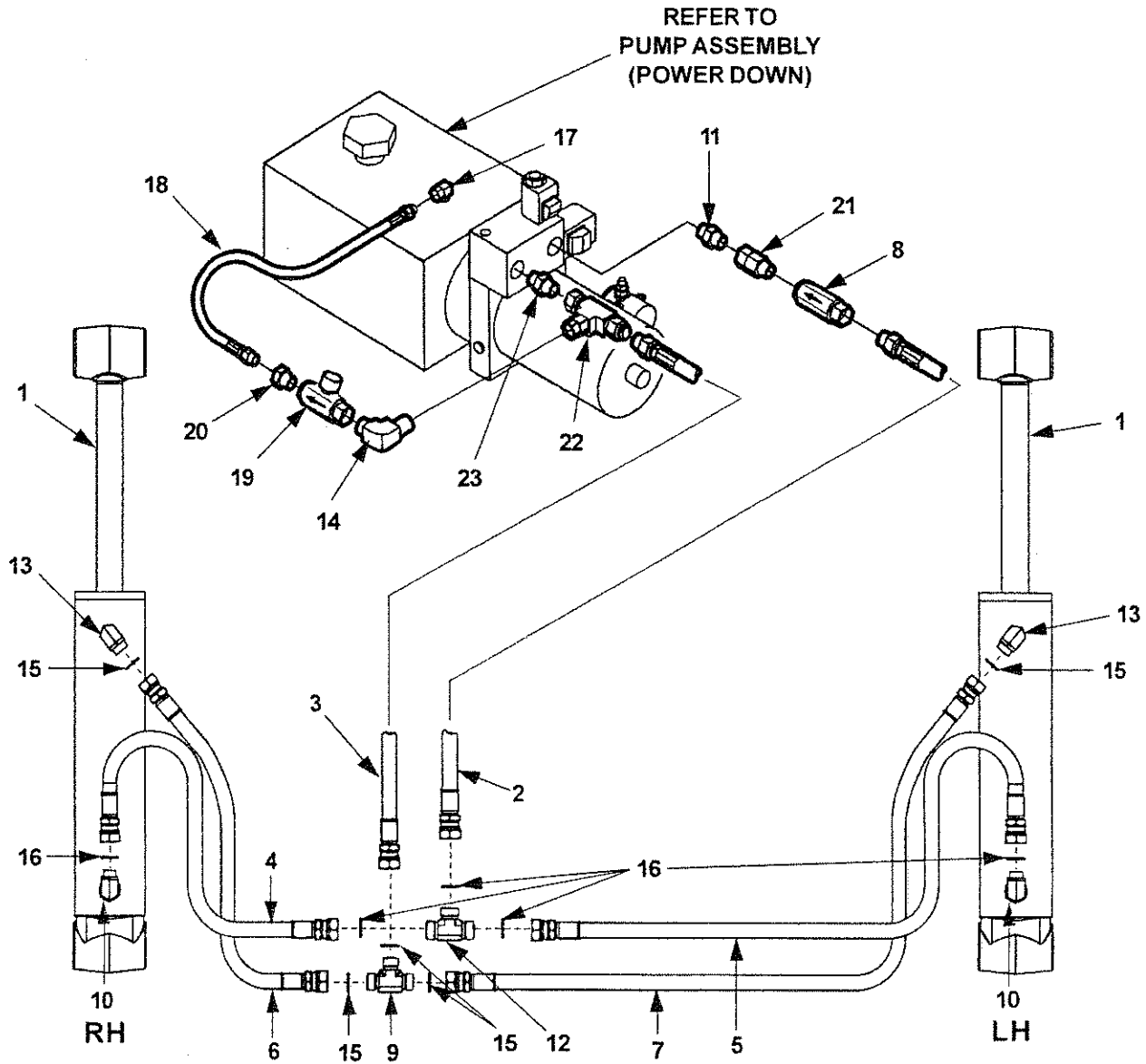
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DOCK BUMPER



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	226856	DOCK BUMPER ANGLE X 23-1/2"
2	1	266019-01	BRACE ANGLE L/H
3	1	266019-02	BRACE ANGLE R/H

HYDRAULIC COMPONENTS - POWER DOWN

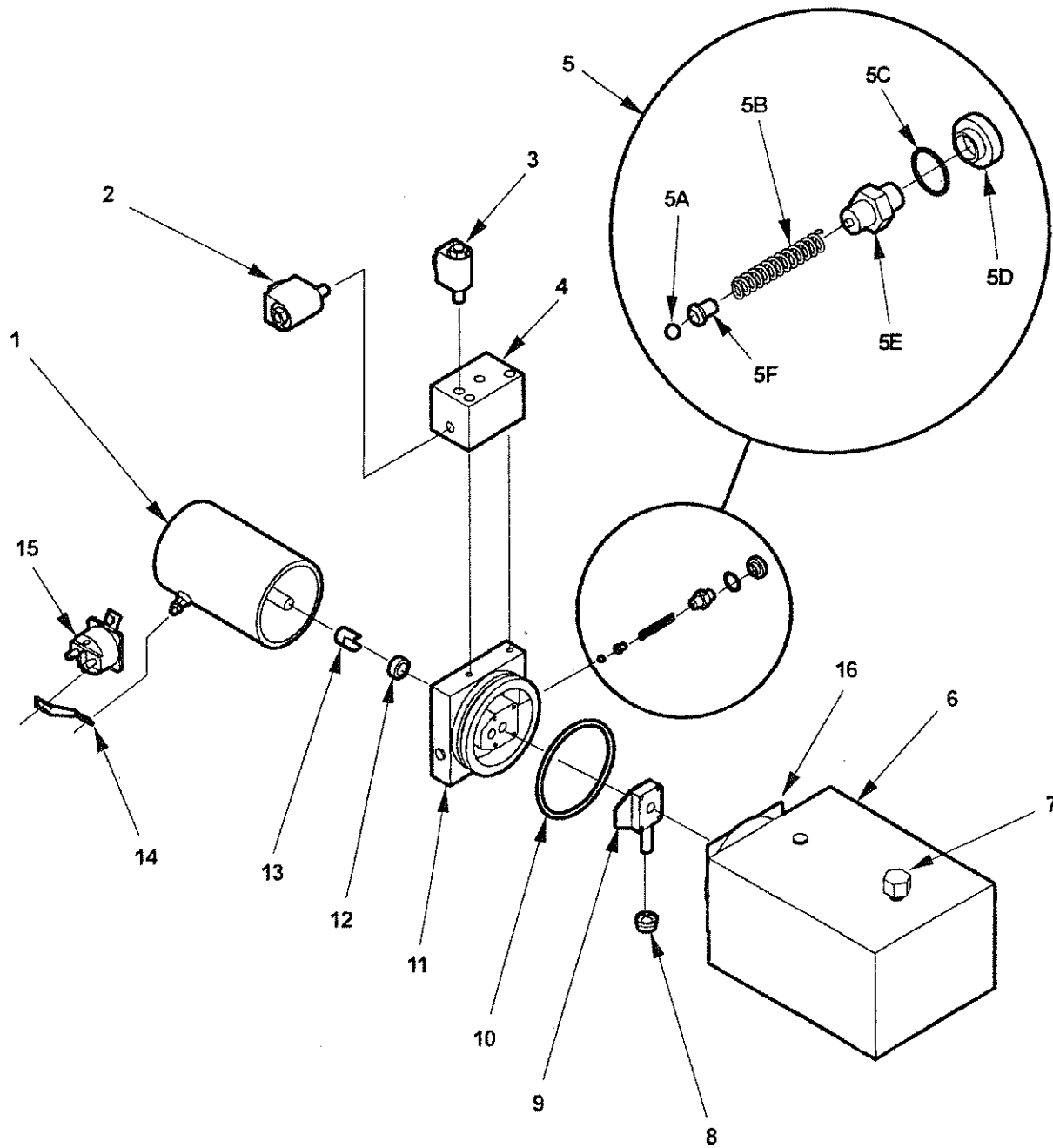


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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	266037-01	CYLINDER, 2-3/4" x 10"
	2	266038-01	CYLINDER, 3" x 10"
2	1	265846-01	HOSE ASSY, 3/8"HP SAE#8F, #6M, 21" LG.
3	1	265863-01	HOSE ASSY, 3/8"HP SAE#6- #8 F-F, 26" LG.
4	1	265888-01	HOSE ASSY, 3/8"HP SAE#8 F-F, 57" LG.
5	1	265888-02	HOSE ASSY, 3/8"HP SAE#8 F-F, 83" LG.
6	1	265889-01	HOSE ASSY, 3/8"HP SAE#6 F-F, 55" LG.
7	1	265889-02	HOSE ASSY, 3/8"HP SAE#6 F-F, 77" LG.
8	1	906709-01	VALVE, FLOW REGULATOR #6 SAE, 4 GPM
9	1	905150	TEE, UNION, 3/8" F/S MALE, 6-JLO
10	2	906704-01	ELBOW, STRAIGHT THR. #8 F/S O-RING M-M
11	1	906771-01	CONNECTOR, STRAIGHT, #6 - #8, M-M, O-RING F/S
12	1	906706-01	TEE, UNION SAE#8 F/S M-M
13	2	906707-01	ELBOW, STRAIGHT THD. #6F/S O-RING M-M
14	1	906770-01	ELBOW, MALE PIPE, #8 O-RING FS-NPTF
15	6	906712-02	O-RING #6 (3/8" FACE SEAL TUBE-END)
16	5	906712-03	O-RING #8 (1/2" FACE SEAL TUBE-END)
17	1	050207	FITTING, SWIVEL ELBOW
18	1	226948-09	HOSE ASSY, 1/4" HP X 18-1/2" LG., M-M 1/4" NPTF
19	1	260490	NEEDLE VALVE, F-F 3/8" NPTF
20	1	800183	BUSHING, 3/8"-1/4"
21	1	906751-01	FITTING, STRAIGHT O-RING, SAE#6 M (WITH SWIVEL)
22	1	906769-01	BRANCH TEE, SWIVEL NUT, SAE#8 M-M/F
23	1	906772-01	CONNECTOR, STRAIGHT SWIVEL, #8, M-F, O-RING F/S

PUMP ASSEMBLY - POWER DOWN

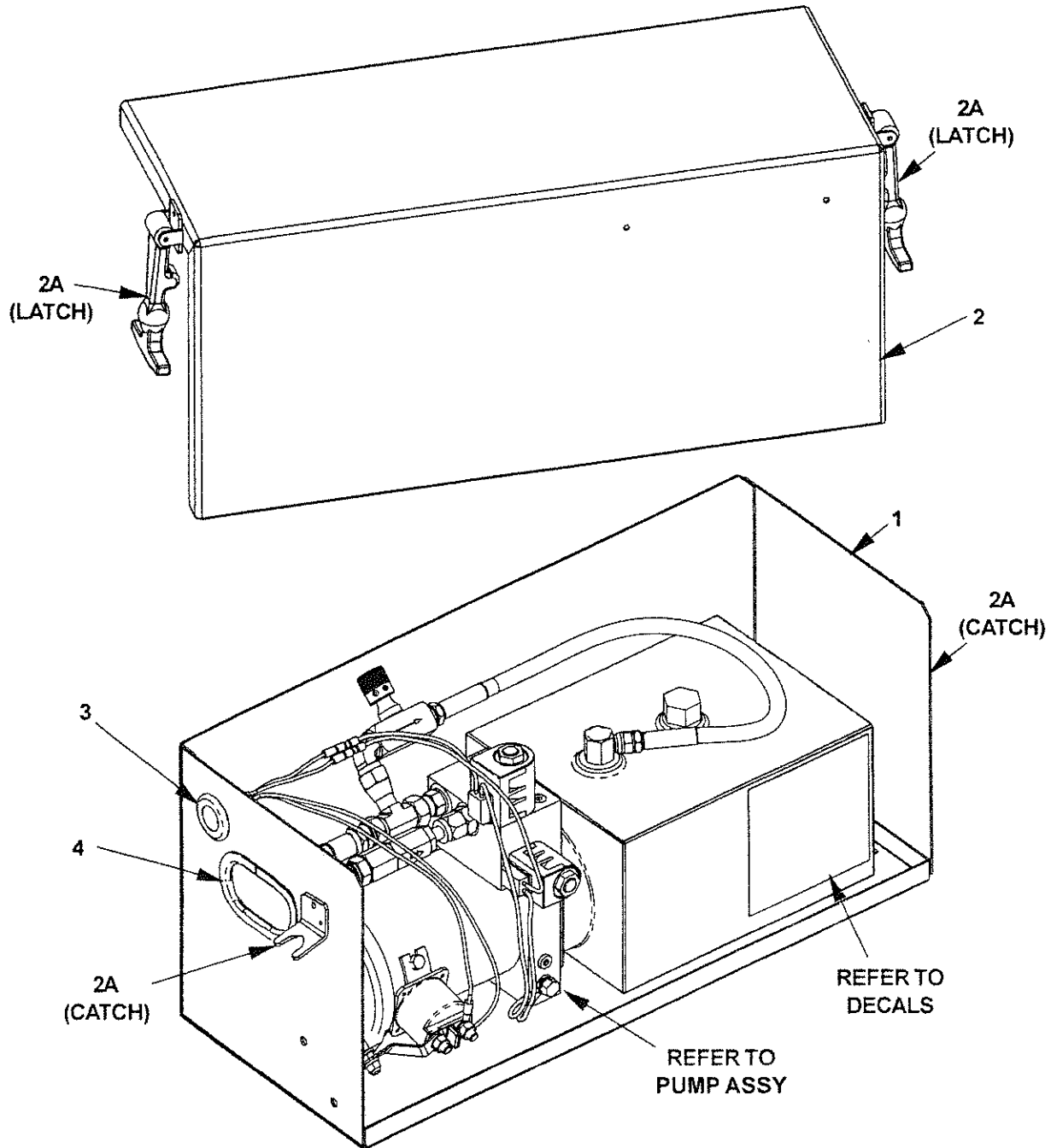


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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250093	MOTOR, HEAVY DUTY, 12 VDC
2	1	260276	VALVE, 4-WAY SOLENOID
2A	1	226595	O-RING KIT, 4-WAY VALVE (NOT SHOWN)
3	1	253353	VALVE, 2-WAY SOLENOID
3A	1	226594	O-RING KIT, 2-WAY VALVE (NOT SHOWN)
4	1	260275	MANIFOLD BLOCK
5	1	260229	RELIEF VALVE KIT
5A	1	260230	STEEL BALL
5B	1	260231	SPRING
5C	1	260235	O-RING
5D	1	260234	VALVE CUP
5E	1	260232	ADJUSTING SCREW
5F	1	260233	SPRING GUIDE
6	1	260263	RESERVOIR, 2.5 GAL.
7	1	229193	FILLER/BREATHER CAP
8	1	260250	FILTER
9	1	290003	3-PIECE GEAR PUMP
10	1	251884	O-RING
11	1	260252	PORT PLATE ASSY, 5"
12	1	260261	OIL SEAL
13	1	229200	COUPLING
14	1	262966	BUS BAR
15	1	262939	STARTER SWITCH, 12 VDC, 3 TERMINAL
16	4	229202	CAP SCREW (NOT SHOWN)

PUMP BOX ASSEMBLY - POWER DOWN



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	260157	PUMP BOX ASSEMBLY
1	1	260156	PUMP BOX WELDMENT
2	1	229383	PUMP BOX COVER
2A	2	215139	CATCH & FASTENER
3	1	251097	RUBBER GROMMET, 7/8" I.D., 1-5/8" O.D.
4	1	093209-10	EDGE TRIM, 8-1/2" LG

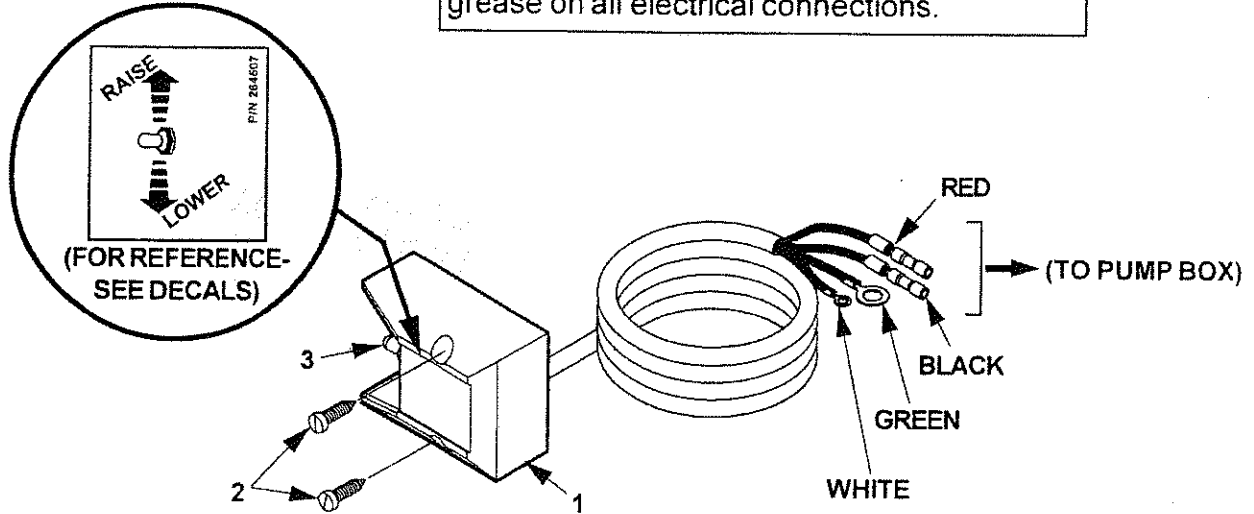
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CONTROL SWITCH AND POWER CABLE

NOTE: Use Switch to **RAISE** and **LOWER** Liftgate to make sure Switch operates as shown on the decal.

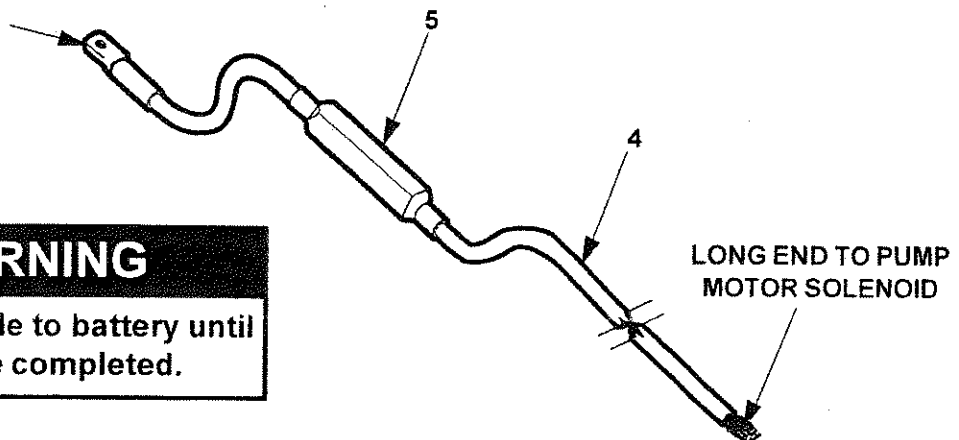
NOTE: MAXON recommends using dielectric grease on all electrical connections.



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	264951-01	SWITCH & CABLE ASSEMBLY
2	2	900057-5	SCREW, SELF-TAPPING #10-24 X 1" LG
3	1	905206	SWITCH BOOT SEAL
4	1	264422	CABLE ASSEMBLY, 200 AMPS, 38' LG
5	1	264687	KIT, MEGAFUSE (200 AMP FUSE & HEATSHRINK TUBING)

SHORT END TO
VEHICLE BATTERY

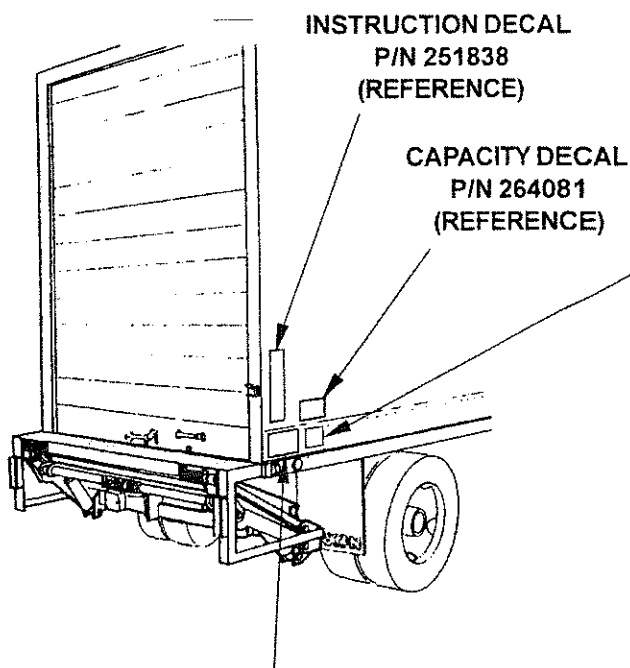
⚠ WARNING
Do not attach cable to battery until
liftgate repairs are completed.



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DECALS



INSTRUCTION DECAL
P/N 251838
(REFERENCE)

CAPACITY DECAL
P/N 264081
(REFERENCE)



CAUTION DECAL
P/N 263998

WARNING

READ THIS INFORMATION CAREFULLY

- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. USE GOOD COMMON SENSE. If load appears to be unsafe, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.maxonlift.com or call Customer Service at (800) 227- 4116.

MAXON LIFT CORP.

PART NO. 264081

WARNING DECAL
P/N 264081

MAXON®

GPT-25

GPT- 3

GPT- 4

GPT- 5

(Bi-Rotational)

M-97-15
REV. G
January 2003

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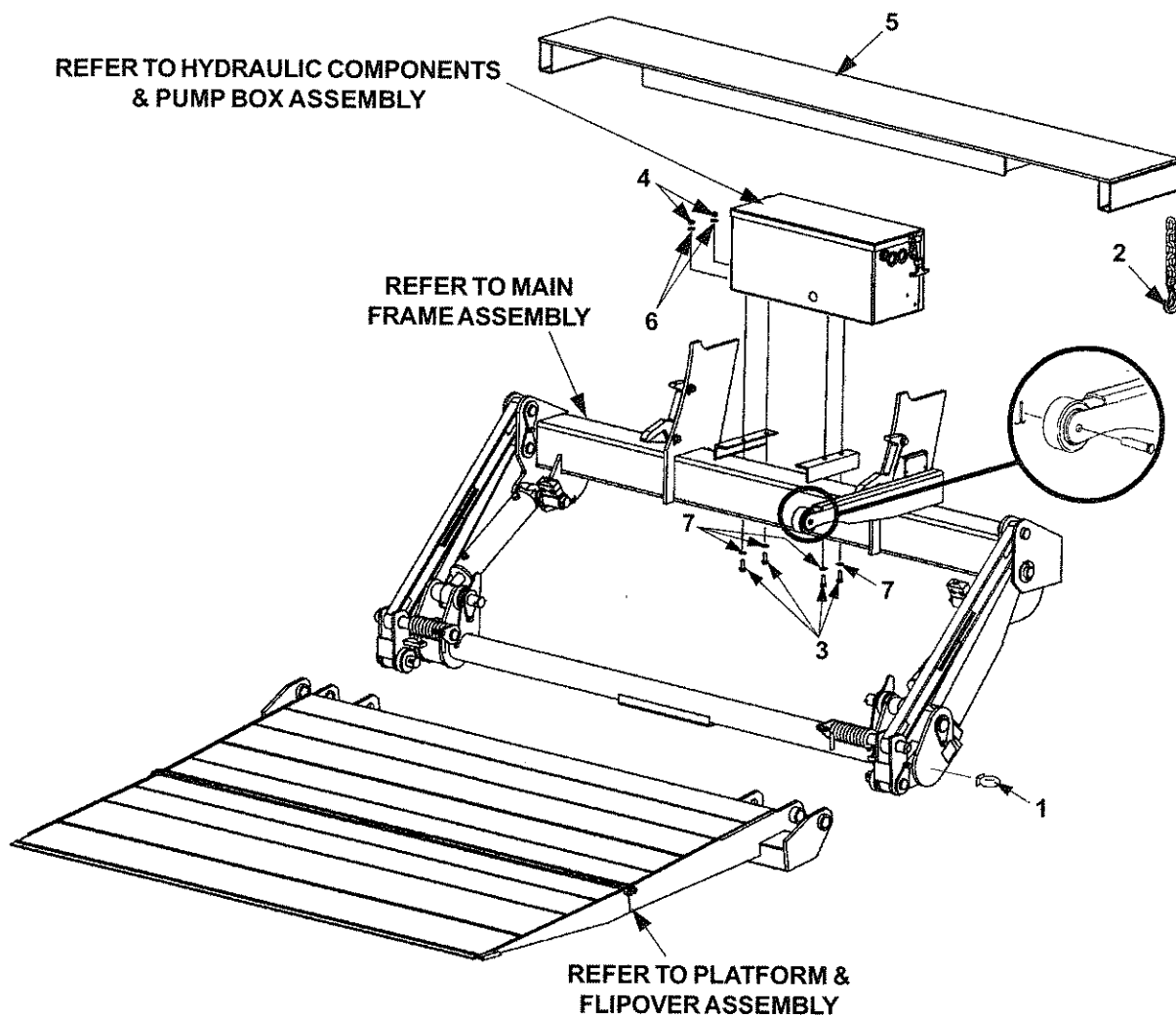
PARTS BREAKDOWN

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GPT ASSEMBLY

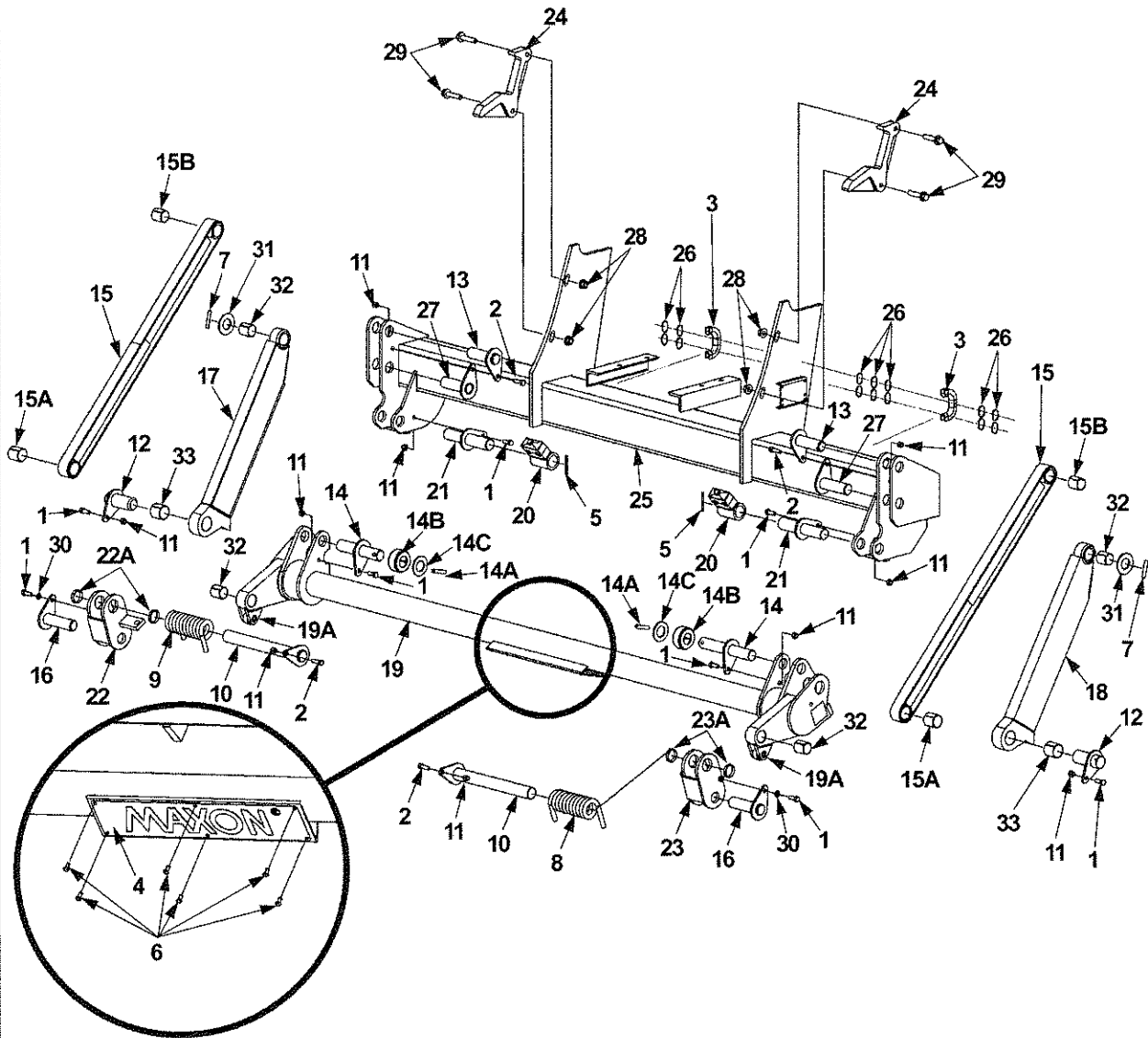


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	226938	EYE,DROP FORGED PAD 3/4" X 1-1/2"
2	1	227700	HOOK ASSEMBLY
3	4	900014-4	BOLT, HEX HEAD 3/8-16 X 1"
4	2	901011-5	NUT, HEX HEAD 3/8-16 UNC-2B
5	1	226355	EXTENSION PLATE
6	2	902001-2	WASHER, FLAT 3/8" X 1/16"
7	4	902011-4	WASHER, LOCK 3/8" X 15/16"
8	1	265994-01	OPENER ASSEMBLY
8A	1	030805	COTTER PIN 1/8" X 1"
8B	1	280082-01	ROLLER
8C	1	905202-03	PIN

GPT-25/-3 MAIN FRAME ASSEMBLY

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GPT-25/-3 MAIN FRAME ASSEMBLY

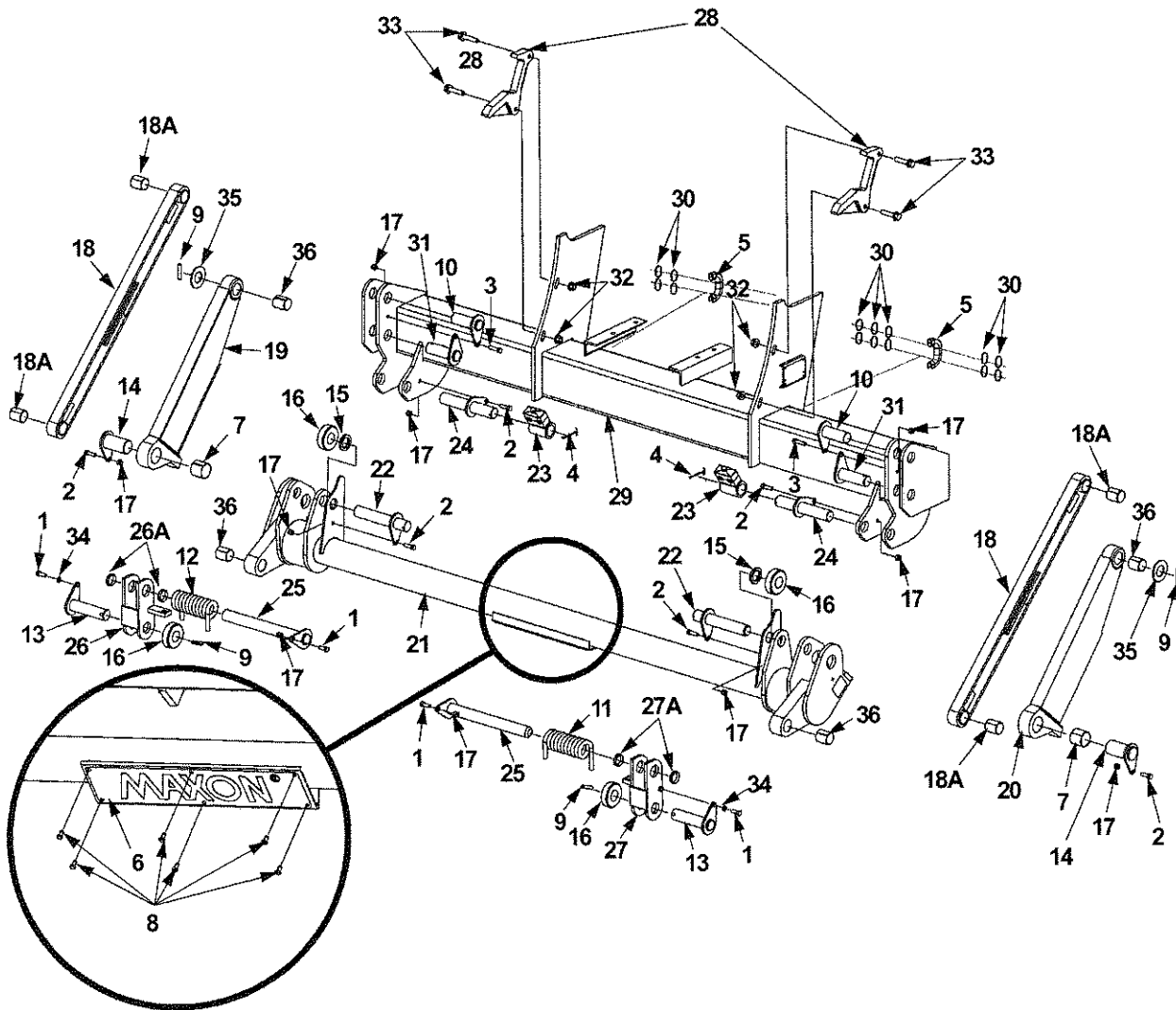
ITEM	QTY.	PART NO.	DESCRIPTION
1	8	30034	BOLT, 3/8-24 X 1"
2	4	30035	BOLT 3/8-24 X 1-1/4"
3	2	040103-5	LOOM, SPLIT 1/2" X 5" LG
4	1	50175	PLATE, MAXON HORIZONTAL
5	2	907026	PIN, ROLL 3/16" DIA. X 2-1/4" LG
6	6	207644	RIVET, POP 3/16" X 13/32"
7	2	221416	PIN, ROLL 3/8" X 2"
8	1	226363-01	SPRING, TORSION 1/2" X 5-3/4" RH
9	1	226363-02	SPRING, TORSION 1/2" X 5-3/4" LH
10	2	226364	SUPPORT PIN WELDMENT
11	10	226941	NUT, NYLON LOCK 3/8-24 THIN
12	2	229657	PIN WELDMENT
13	2	250310	PIN WELDMENT
14	2	253085-01	ROLLER PIN, ASSEMBLY
14A	1	221416	PIN, ROLL 3/8" X 2"
14B	1	261793-01	ROLLER
14C	1	264272	FLAT, WASHER 2-1/4"
15	2	261788-01	PARALLEL ARM ASSEMBLY
15A	2	905112-05	BEARING, SELF LUBE 1-3/8" X 1-5/8"
15B	2	905114-04	BEARING, SELF LUBE 1-1/4" X 1-1/2"
16	2	262280	PIN, WELDMENT LIFT FRAME/SHACKLE
17	1	262322-01	LIFT, ARM WELDMENT L/H
18	1	262322-02	LIFT, ARM WELDMENT R/H
19	1	262396	LIFT FRAME WELDMENT ASSEMBLY
19A	2	263473	ROLLER, KNUCKLE DOWN
20	2	262437	BUSHING WELDMENT HOSE CLAMP
21	2	262440	PIN, 1-3/8" X 3-3/8" LG
22	1	265815-01	SHACKLE ASSEMBLY, LEFT HAND
22A	2	905112-06	BEARING SELF LUBE 1-3/8" X 3/8"
23	1	265815-02	SHACKLE ASSEMBLY, RIGHT HAND
23A	2	905112-06	BEARING SELF LUBE 1-3/8" X 3/8"
24	2	265849-01	SADDLE, LOW PROFILE HINGE
25	1	265865-01	MAIN FRAME WELDMENT
26	14	205780	PLASTIC TIE, 7" LG
27	2	266035-01	PIN, WELDMENT UNDERRIDE
28	4	901023	FLANGE LOCK NUT
29	4	901024-3	BOLT, HEX FRAME 2-1/4" LG
30	6	902011-4	WASHER, LOCK 3/8" X 15/16" ZC
31	2	902013-20	WASHER, FLAT 1-1/4" ZC
32	4	905114-04	BEARING, SELF LUBE 1-1/4" X 1-1/2"
33	2	905115-02	BEARING, SELF LUBE 1-1/2" X 1-1/2"

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GPT-4/-5 MAIN FRAME ASSEMBLY

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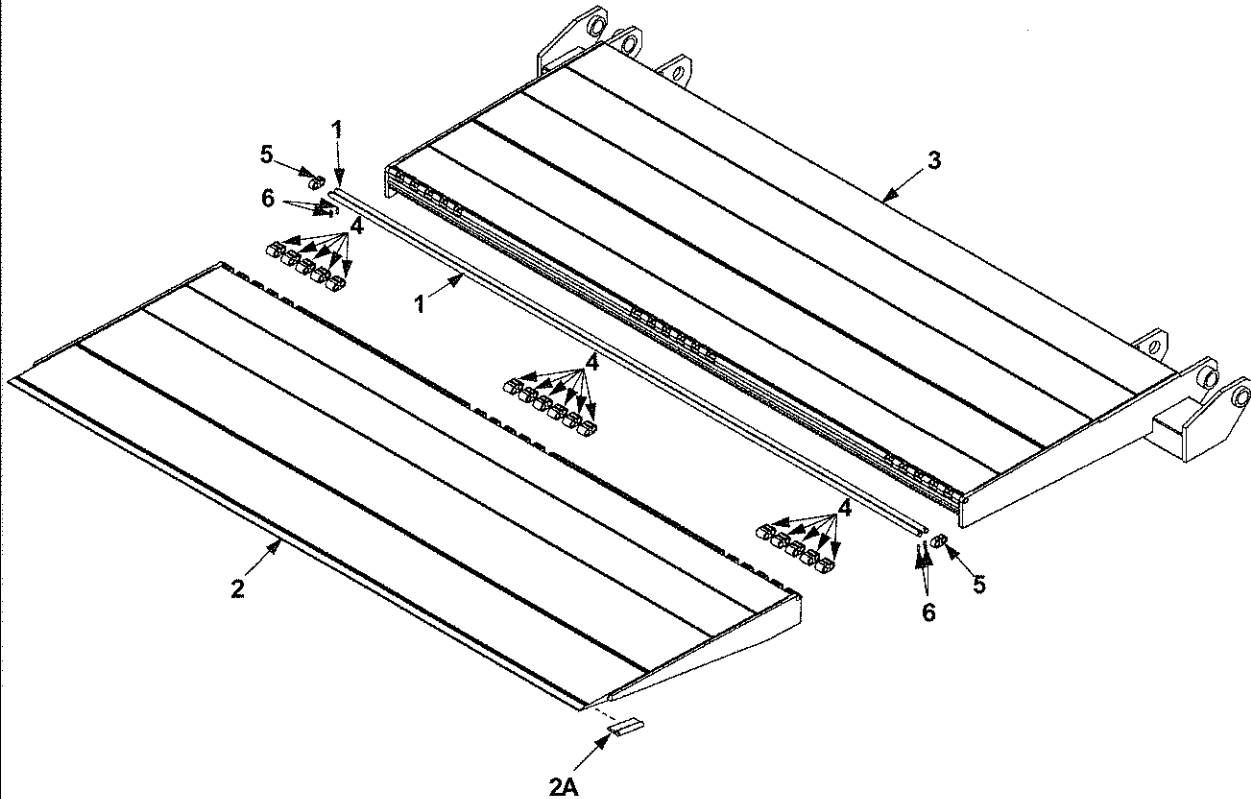
GPT-4/-5 MAIN FRAME ASSEMBLY

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	30034	BOLT, 3/8-24 X 1"
2	6	30035	BOLT 3/8-24 X 1-1/4"
3	2	30038	BOLT, 3/8-24 X 1-1/2"
4	2	30414	PIN, COTTER 1/8" X 2-1/2"
5	2	040103-5	LOOM, SPLIT 1/2" X 5" LG
6	1	50175	PLATE, MAXON HORIZONTAL
7	2	905113-03	BEARING, SELF LUBE 1-3/4" X1-3/4"
8	6	207644	RIVET, POP 3/16" X 13/32"
9	4	221416	PIN, ROLL 3/8" X 2" ZINC
10	2	226358	PIN WELDMENT
11	1	226363-01	SPRING, TORSION 1/2" X 5-3/4" RH
12	1	226363-02	SPRING, TORSION 1/2" X 5-3/4" LH
13	2	226365	PIN, SHACKLE WELDMENT
14	2	226368	LOWER ARM PIN WELDMENT
15	2	226372	ROUND TUBE X 1/4" (2" X 5/16"W)
16	4	226375	ROLLER X 1"
17	10	226941	NUT, NYLON LOCK 3/8-24 THIN
18	2	261785-01	ARM, PARALLEL WELDMENT
18A	4	905112-07	BEARING, SELF LUBE 1-3/8" X 1-3/4"
19	1	262332-01	LIFT ARM WELDMENT R/H
20	1	262332-02	LIFT ARM WELDMENT L/H
21	1	262397	LIFT FRAME WELDMENT ASSEMBLY
22	2	262435	PIN WELDMENT, CYLINDER 1-3/8" DIA.
23	2	262437	BUSHING WELDMENT HOSE CLAMP
24	2	262462	PIN WELDMENT, CYLINDER 1-3/8" DIA.
25	2	265807-01	PIN WELDMENT, PLATFORM
26	1	265813-01	SHACKLE ASSEMBLY, LEFT HAND
26A	2	905112-06	BEARING SELF LUBE 1-3/8" X 3/8"
27	1	265813-02	SHACKLE ASSEMBLY, RIGHT HAND
27A	2	905112-06	BEARING, SELF LUBE 1-3/8" X 3/8"
28	2	265849-01	SADDLE, LOW PROFILE HINGE
29	1	265866-01	MAIN FRAME WELDMENT
30	14	205780	PLASTIC TIE, 7" LG
31	2	266033-01	PIN, WELDMENT UNDERRIDE
32	4	901023	FLANGE LOCK NUT
33	4	901024-3	BOLT, HEX FRAME 2-1/4" LG
34	2	902011-4	WASHER, LOCK 3/8" X 15/16"
35	2	902013-21	WASHER, FLAT 1-3/8"
36	4	905112-07	BEARING, SELF LUBE 1-3/8" X1-3/4"

PLATFORM & FLIPOVER ASSY (NO CART STOP) P/N 265204-01

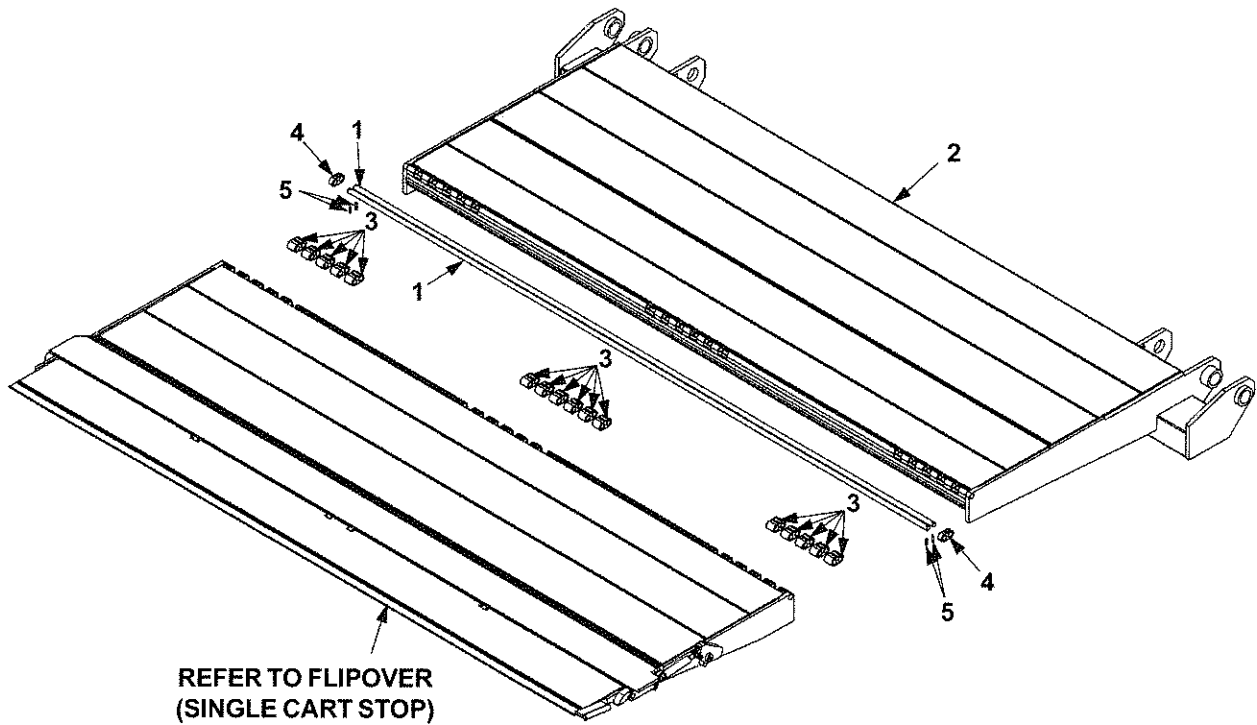
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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	263456-04	HINGE ROD 1/2" DIA X 80-13/16" LG
2	1	263665-01	FLIPOVER WELDMENT, ALUMINUM, 30"
2A	1	265819-01	HANDLE WELDMENT
3	1	265203-01	PLATFORM WELDMENT, ALUMINUM, 30"
4	16	280109	HINGE ASSEMBLY
5	2	280110	HINGE ASSEMBLY
6	4	905015-1	ROLL PIN, 3/16" X 3/4"

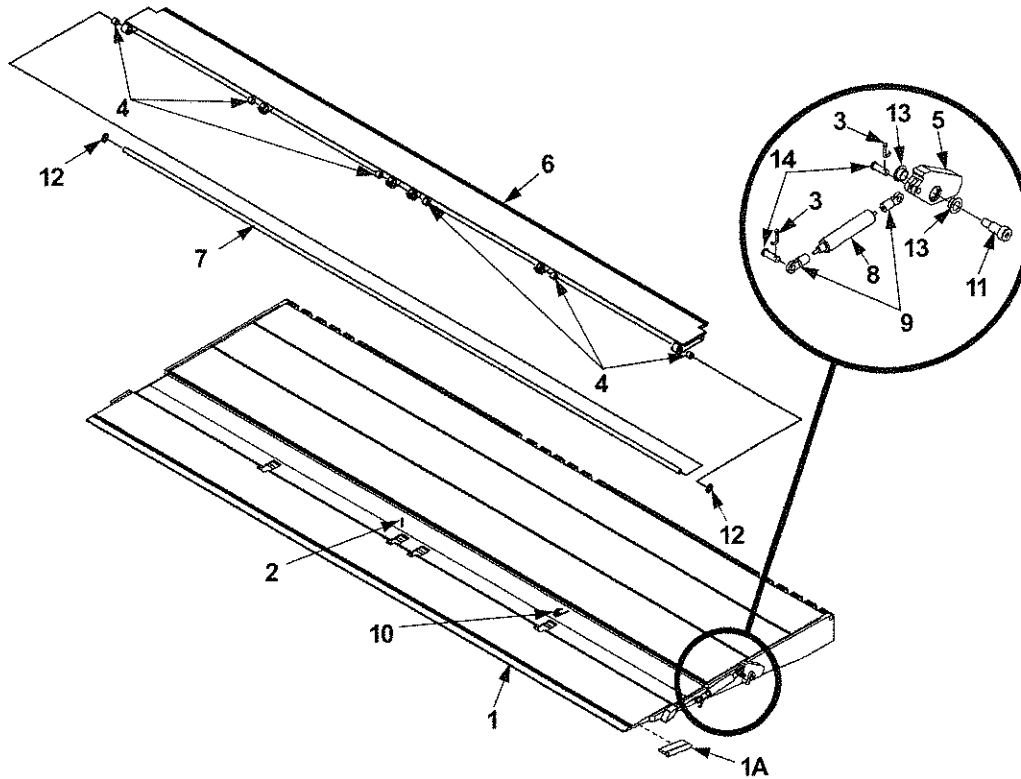
PLATFORM & FLIPOVER ASSY (SINGLE CART STOP) P/N 265462-01



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	263456-04	HINGE ROD 1/2" DIA X 80-13/16" LG
2	1	265203-01	PLATFORM WELDMENT, ALUMINUM, 30"
3	16	280109	HINGE ASSEMBLY
4	2	280110	HINGE ASSEMBLY
5	4	905015-1	ROLL PIN, 3/16" X 3/4"

FLIPOVER (SINGLE CART STOP)

P/N 265457-01

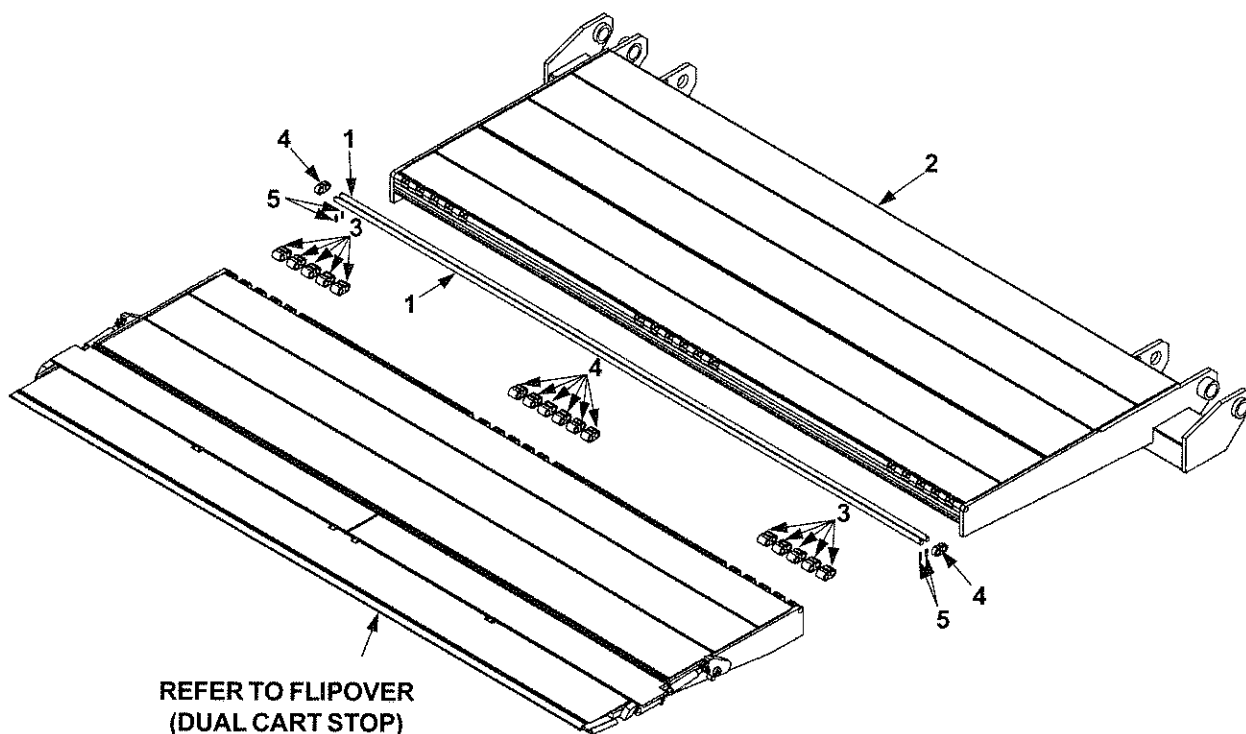


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263670-01	FLIPOVER WELDMENT, ALUMINUM
1A	1	265819-01	HANDLE WELDMENT
2	1	030406	ROLL PIN, 1/8" X 1"
3	2	030805	COTTER PIN 1/8" X 1"
4	6	253542	BEARING, SELF LUBE 1/2" X 1/2"
5	1	262481-02	ARM, OPENING AND CLOSING, RH
6	1	262508-01	RAMP WELDMENT, SINGLE CART STOP
7	1	262513-01	PIN, 1/2" DIA X 80-39/64" LG
8	1	262514	GAS SPRING
9	2	262515	METAL EYELET END FITING
10	1	262536	SPRING, TORSION, 1/8"
11	1	900047	SCREW, SHOULDER, 1/2" X 3/4" LG
12	2	902022	FLAT WASHER, 1/2"
13	2	905122-02	BEARING, SELF LUBE 1/2" X 5/16"
14	2	905135	PIN, CLEVIS 5/16" X 7/8"

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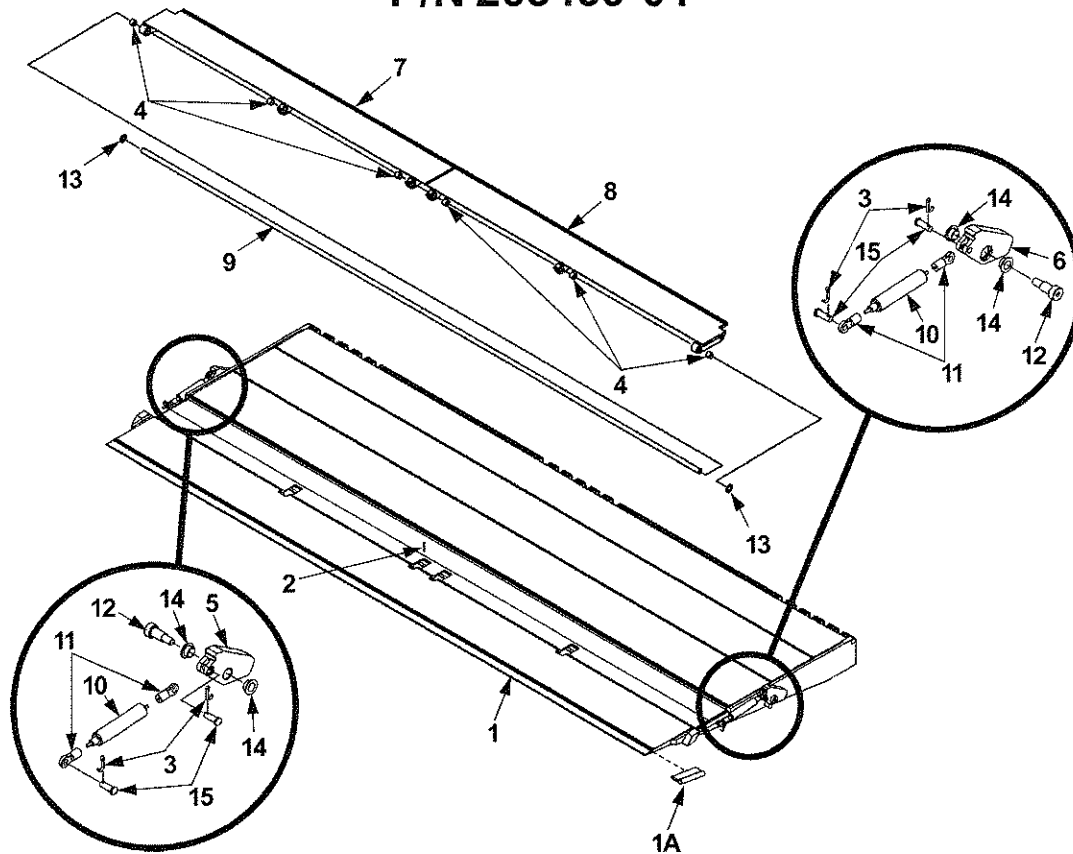
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PLATFORM & FLIPOVER ASSY (DUAL CART STOP) P/N 265463-01



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	263456-04	HINGE ROD, 1/2" DIA X 80-13/16" LG
2	1	265203-01	PLATFORM WELDMENT, ALUMINUM, 30"
3	16	280109	HINGE ASSEMBLY
4	2	280110	HINGE ASSEMBLY
5	4	905015-1	ROLL PIN, 3/16" X 3/4"

FLIPOVER (DUAL CART STOP) P/N 265459-01

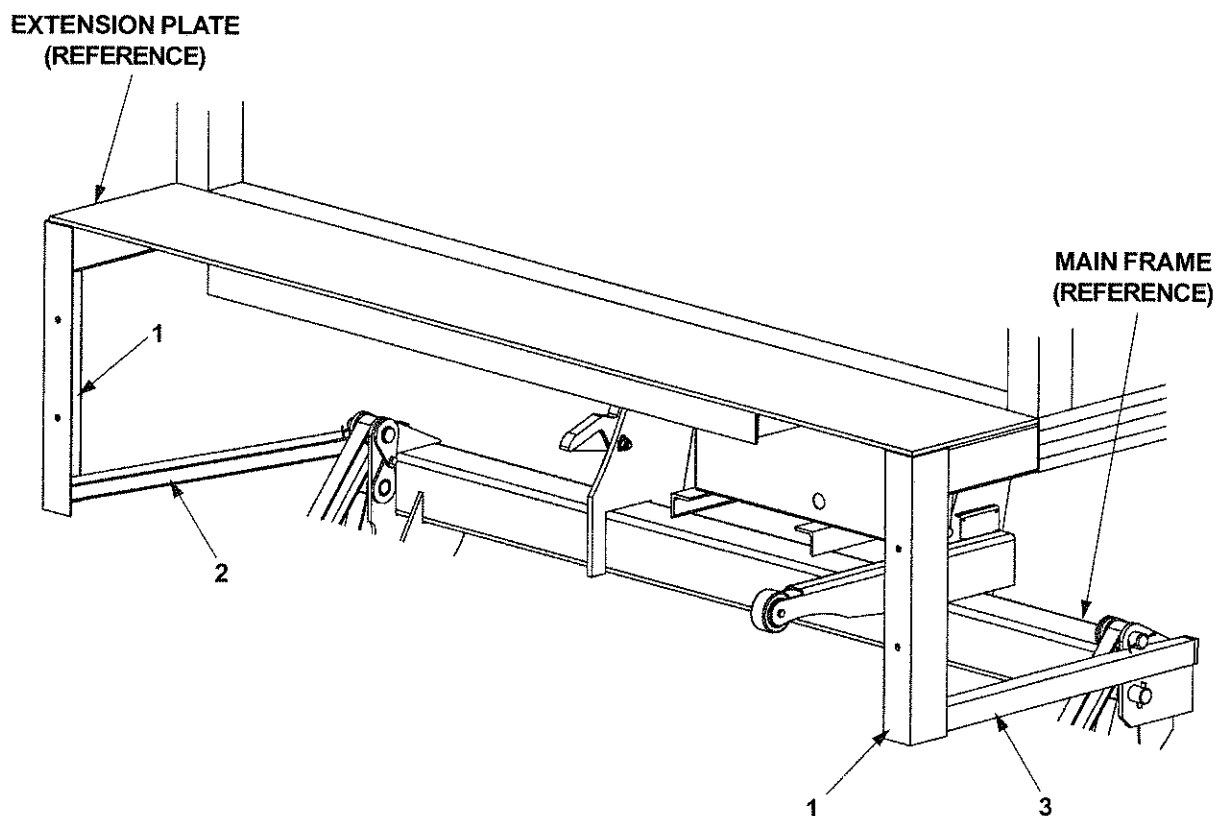


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263670-02	FLIPOVER ASSEMBLY, ALUMINUM
1A	1	265819-01	HANDLE WELDMENT
2	1	030406	ROLL PIN, 1/8" X 1"
3	4	030805	COTTER PIN 1/8" X 1"
4	6	253542	BEARING, SELF LUBE 1/2" X 1/2"
5	1	262481-01	ARM, OPENING AND CLOSING LH
6	1	262481-02	ARM, OPENING AND CLOSING RH
7	1	262509-03	RAMP WELDMENT, DUAL CART STOP, LH
8	1	262509-04	RAMP WELDMENT, DUAL CART STOP, RH
9	1	262513-01	PIN, 1/2" DIA X 80 39/64" LG
10	2	262514	GAS SPRING
11	4	262515	METAL EYELET END FITING
12	2	900047	SCREW, SHOULDER, 1/2" X 3/4" LG
13	2	902022	FLAT WASHER, 1/2"
14	4	905122-02	BEARING, SELF LUBE 1/2" X 5/16"
15	4	905135	PIN, CLEVIS 5/16" X 7/8"

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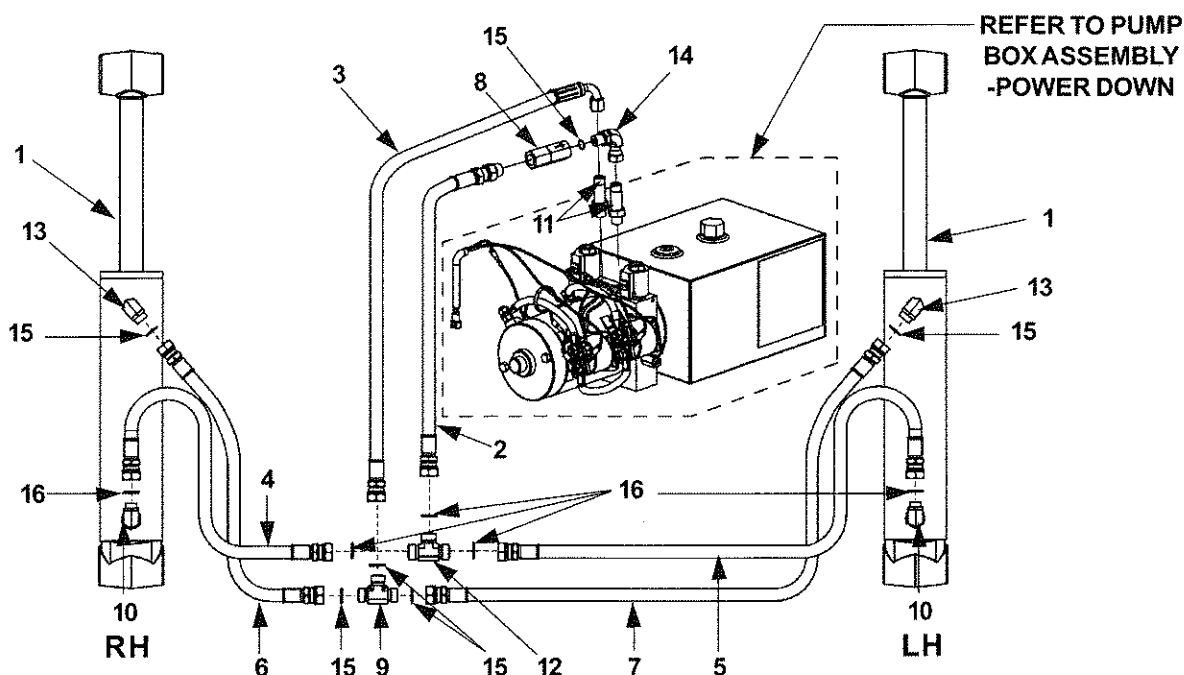
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DOCK BUMPER



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	226856	DOCK BUMPER ANGLE X 23-1/2"
2	1	266019-01	BRACE ANGLE L/H
3	1	266019-02	BRACE ANGLE R/H

HYDRAULIC COMPONENTS - POWER DOWN

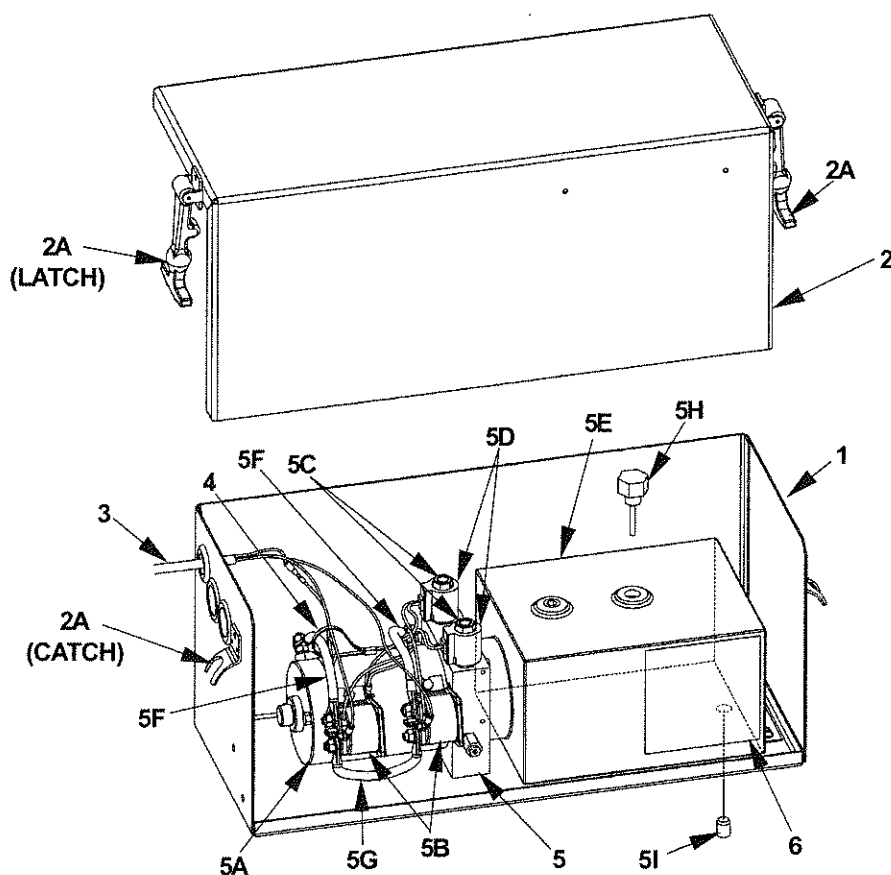


ITEM	QTY.	PART NO.	DESCRIPTION
1	2	266038-01	CYLINDER, 80-3
	2	266039-01	CYLINDER, 80-4
2	1	265846-01	HOSE ASSY, 3/8"HP SAE#8F,#6M, 21" LG
3	1	265847-01	HOSE ASSY, 3/8"HP SAE#6 F-F, 28" LG
4	1	265888-01	HOSE ASSY, 3/8"HP SAE#8 F-F, 57" LG
5	1	265888-02	HOSE ASSY, 3/8"HP SAE#8 F-F, 83" LG
6	1	265889-01	HOSE ASSY, 3/8"HP SAE#6 F-F, 55" LG
7	1	265889-02	HOSE ASSY, 3/8"HP SAE#6 F-F, 77" LG
8	1	906709-01	VALVE,FLOW REGULATOR #6 SAE, 4GPM
9	1	905150	TEE, UNION, 3/8" F/S MALE,6-JLO
10	2	906704-01	ELBOW, STRAIGHT THR. #8F/S O-RING M-M
11	2	906705-01	CONNECTOR, LONG STR, THD SAE #6
12	1	906706-01	TEE, UNION SAE#8 F/S M-M
13	2	906707-01	ELBOW, STRAIGHT THD. #6F/S O-RING M-M
14	1	906708-01	ELBOW, STRAIGHT THD F/S O-RING #6M-F SW
15	6	906712-02	O-RING #6 (3/8" FACE SEAL TUBE-END)
16	5	906712-03	O-RING #8 (1/2" FACE SEAL TUBE-END)

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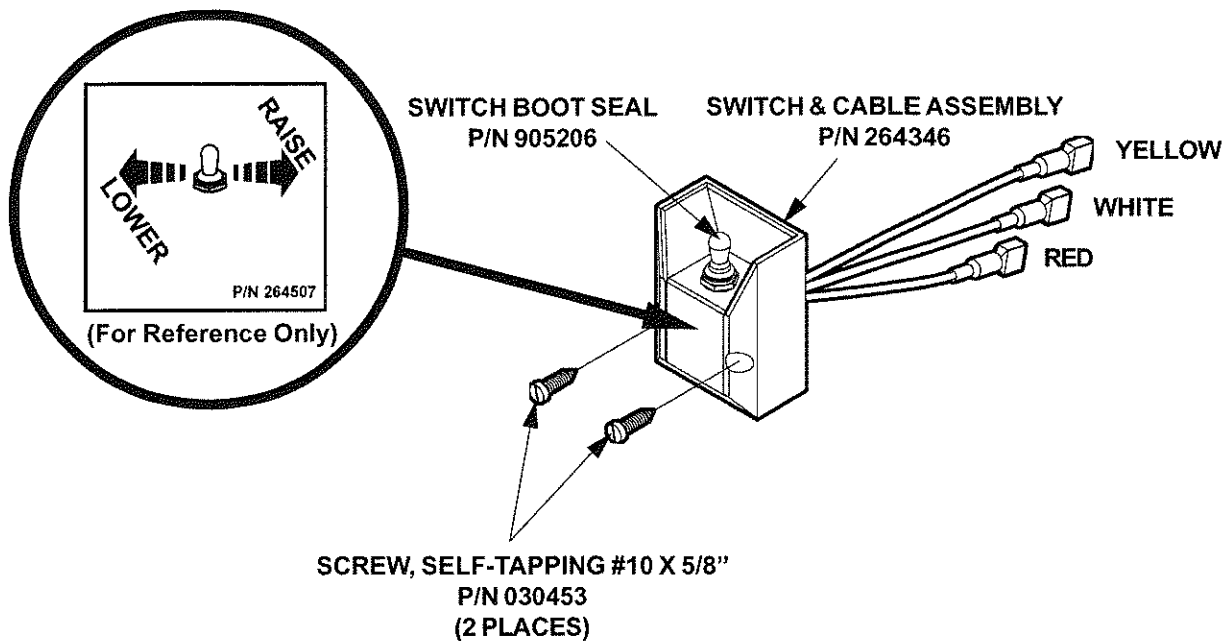
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PUMP BOX ASSEMBLY - POWER DOWN



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266016-01	PUMP BOX WELDMENT
2	1	229383	PUMP BOX COVER
2A	2	215139	CATCH & FASTENER
3	1	266032-01	CABLE ASSEMBLY, 16 GA/3-WIRE
4	1	205780	PLASTIC TIE
5	1	266030-01	PUMP ASSEMBLY, POWER DOWN
5A	1	280381	MOTOR, 12 VOLTS DC
5B	2	280394	MOTOR STARTER SOLENOID, 12 VOLTS DC
5C	2	906719-01	VALVE
5D	2	906720-01	10 VDC COIL
5E	1	906721-01	RESERVOIR
5F	2	280402	CABLE ASSEMBLY (2 GA)
5G	1	280543	CABLE ASSEMBLY (2 GA)
5H	1	229193	FILLER-BREATHER
5I	1	TBD	DRAIN PLUG
6	1	REF	DECAL (SEE DECAL SECTION)

CONTROL SWITCH AND POWER CABLE



NOTE: Use Switch to **RAISE** and **LOWER** Liftgate to make sure Switch operates as shown on the decal.

**SHORT END TO
VEHICLE BATTERY**

**FUSED BATTERY CABLE ASSEMBLY
(38' STD.)
P/N 264422**

**LONG END TO PUMP
MOTOR SOLENOID**



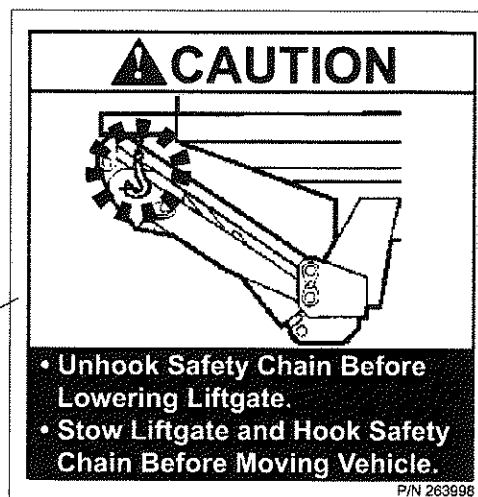
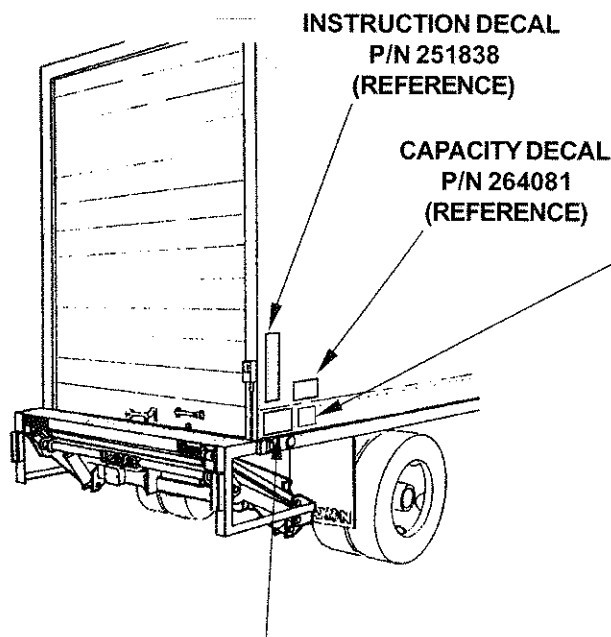
WARNING

**Do not attach cable to battery until
liftgate repairs are completed.**

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DECALS



CAUTION DECAL
P/N 263998

⚠ WARNING

READ THIS INFORMATION CAREFULLY

- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. USE GOOD COMMON SENSE. If load appears to be unsafe, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.maxonlift.com or call Customer Service at (800) 227-4116.

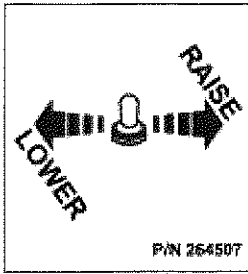
MAXON LIFT CORP.PART NO. 264081

WARNING DECAL
P/N 264081

DECALS - Continued

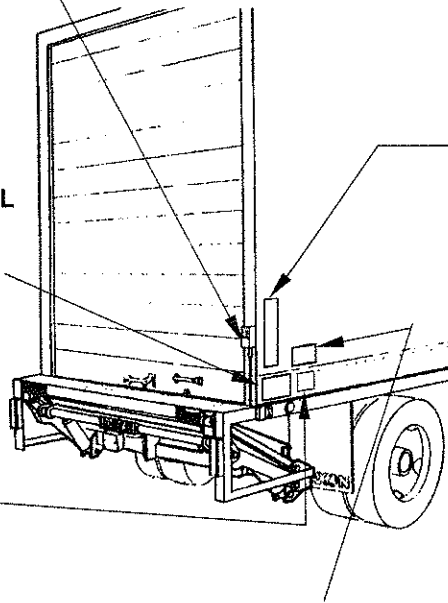
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WARNING DECAL
P/N 264081
(REFERENCE)

CAUTION DECAL
P/N 263998
(REFERENCE)



THE MAXIMUM CAPACITY
OF THIS LIFT IS

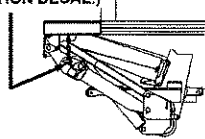
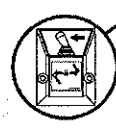
POUNDS

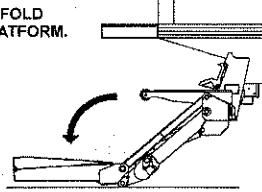
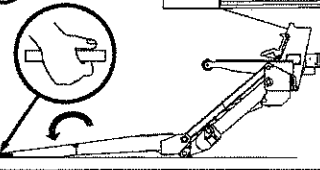
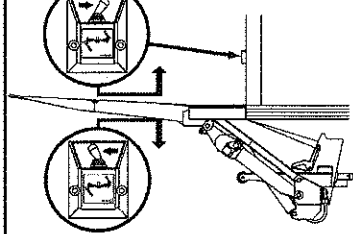
WHEN THE LOAD IS
CENTERED ON PLATFORM

CAPACITY DECAL (SEE TABLE 1)
P/N 264081

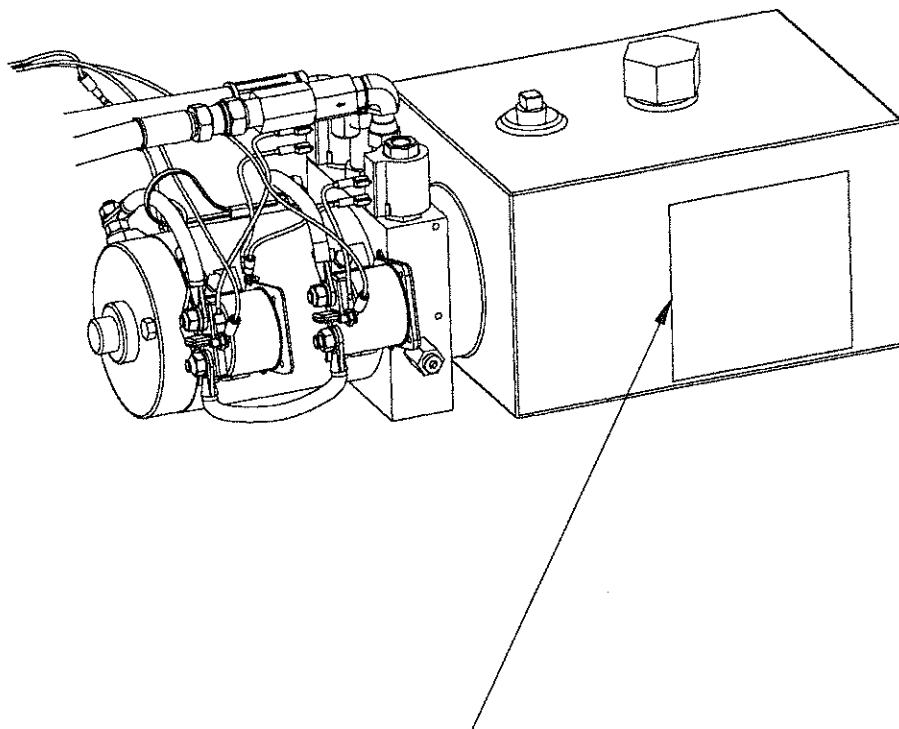
LIFT CAPACITY DECALS	
CAPACITY	PART NO.
2500 LBS.	220382
3000 LBS.	220388
4000 LBS.	220389
5000 LBS.	220390

OPERATING INSTRUCTIONS
 GPT & 80 SERIES LIFTGATES

- 1 UNHOOK SAFETY CHAIN.**
 (SEE CAUTION DECAL.)
 
- 2 PUSH CONTROL SWITCH**


(MUST TOUCH THE GROUND)
- 3 UNFOLD PLATFORM.**

- 4 UNFOLD FLIPOVER.**

- 5 USE SWITCH TO RAISE / LOWER.**

- 6 TO TUCK UNIT AWAY REVERSE STEPS 1, 2, 3, & 4.**
 DECAL, P/N 251838

INSTRUCTION DECAL
P/N 251838

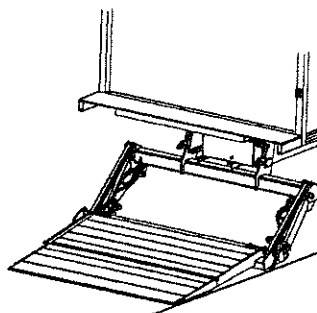


HYDRAULIC FLUID LEVEL

**FILL
LEVEL**



1. Platform must be open and on the ground to check hydraulic fluid level (see illustration). Remove Filler Cap and look in filler hole. Reservoir is full if fluid level is even with top of **FILL LEVEL** bar.



2. If fluid level is lower than top of **FILL LEVEL** bar, add hydraulic fluid (see **SPECS**). Fill until fluid level is even with top of **FILL LEVEL** bar. Re-install Filler Cap.

HYDRAULIC FLUID SPECS.



+150°F Use
+ 20°F ISO - 32



+ 20°F Use
ISO - 15

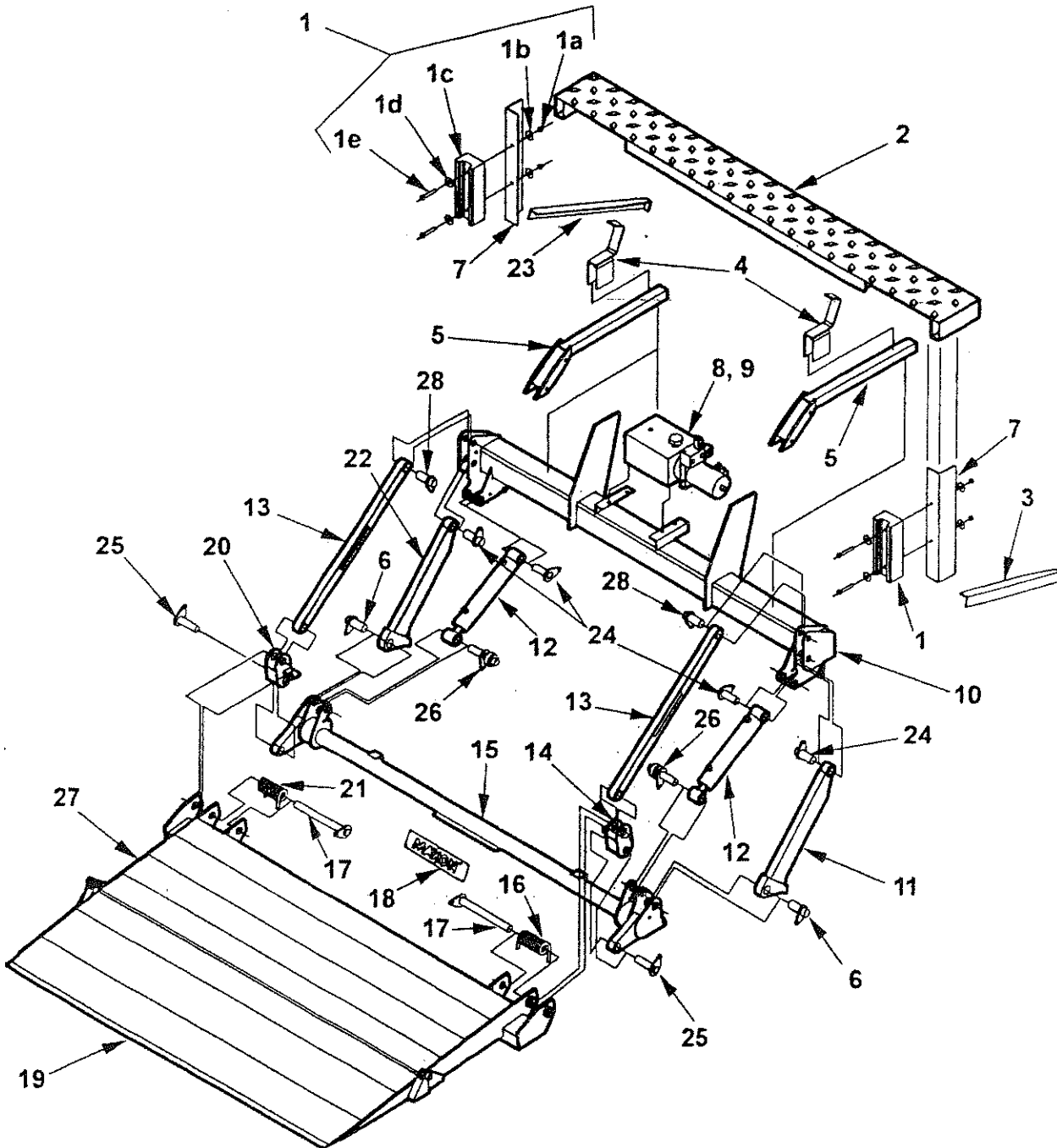
P/N 265330-03

FLUID LEVEL DECAL
P/N 265330-03

MAXON®

TUK-A-WAY
LIFTGATE SERIES
GPT-LM

GPT-25LM ASSEMBLY



MAXON®

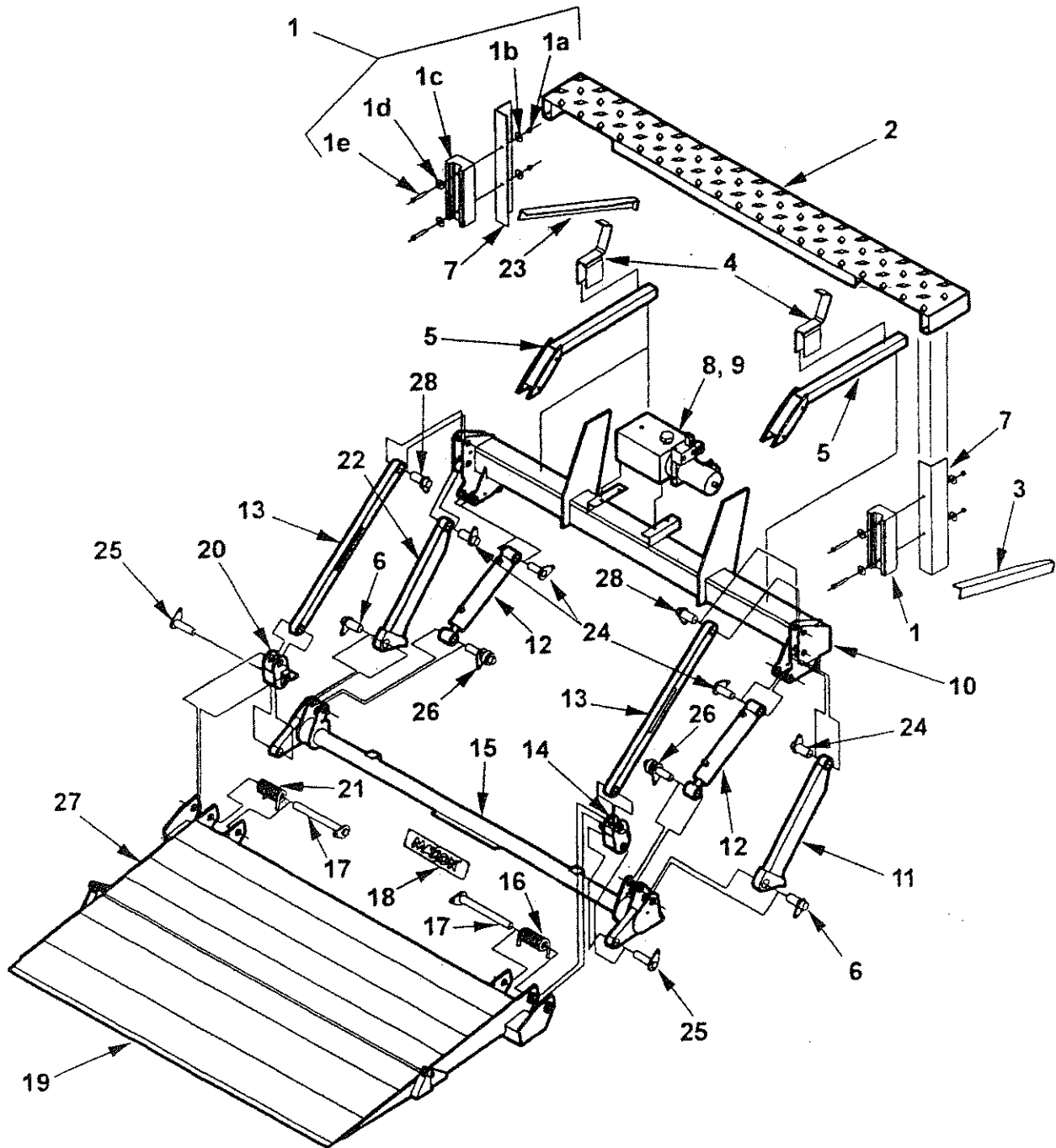
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GPT-25LM ASSEMBLY

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	2	203410	KIT, RUBBER DOCK BUMPER
1a	4	030323	NUT, HEX, 1/2-20 UNF
1b	4	030567	LOCKWASHER, 1/2"
1c	2	222988	RUBER BUMPER PAD
1d	4	030566	FLATWASHER, 1/2"
1e	4	030083	BOLT, 1/2-20 UNF x 2" LONG
2	1	226355	EXTENSION PLATE WELDMENT
3	1	250321-02	BUMPER SUPPORT WELDMENT RH
4	2	262480	SADDLE ASSEMBLY
5	2	261806-01	PLATFORM OPENER
6	2	229657	PIN, LOW ARM
7	2	226856	DOCK BUMPER ANGLE
8	1	262256	PUMP ASEMBLY
9	1	260157	PUMP BOX ASSEMBLY
10	1	262263	MAINFRAME WELDMENT
11	1	262322-02	LIFT ARM WELDMENT R.H.
12	2	262254	CYLINDER, 2-3/4" x 10"
13	2	261788-01	PARALLEL ARM WELDMENT
14	1	261762-02	SHACKLE WELDMENT RH
15	1	262396	LIFTFRAME WELDMENT
16	1	226363-01	TORSION SPRING RH
17	2	226364	PIN, SPRING
18	1	050175	NAMEPLATE
19	1	262356-01	FLIPOVER WELDMENT 24"
		262356-02	FLIPOVER WELDMENT 30"
20	1	261762-01	SHACKLE WELDMENT LH
21	1	226363-02	TORSION SPRING LH
22	1	262322-01	LIFT ARM WELDMENT, LH
23	1	250321-01	BUMPER SUPPORT WELDMENT, LH
24	4	262440	CYLINDER PIN WELDMENT
25	2	262280	PIN, SHACKLE
26	2	253085-01	ROLLER ASSEMBLY
27	1	262338-01	PLATFORM WELDMENT 24"
		262338-02	PLATFORM WELDMENT 30"
28	2	250310	PIN WELDMENT

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GPT-3LM ASSEMBLY



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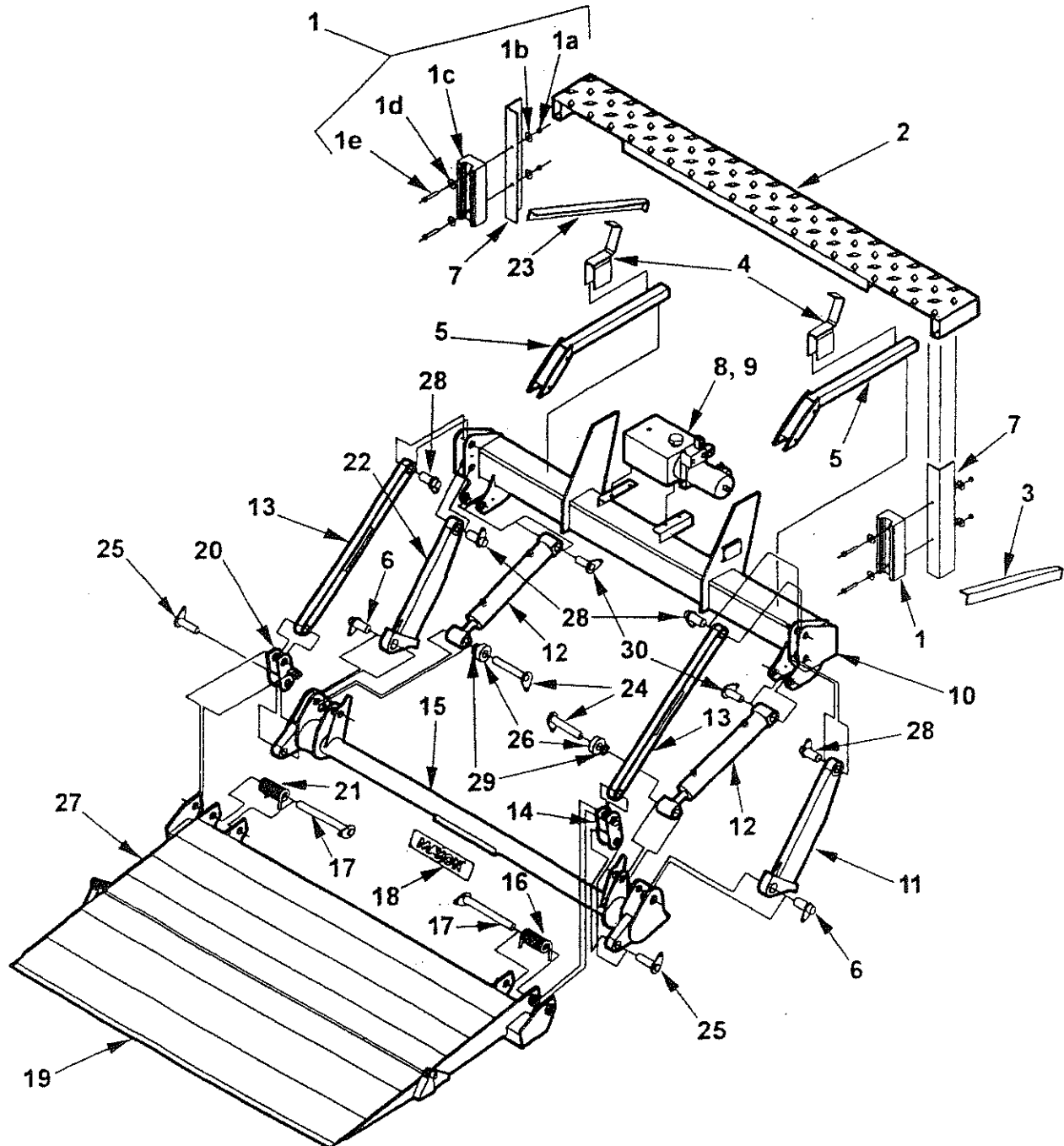
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GPT-3LM ASSEMBLY

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	2	203410	KIT, RUBBER DOCK BUMPER
1a	4	030323	NUT, HEX, 1/2-20 UNF
1b	4	030567	LOCKWASHER, 1/2"
1c	2	222988	RUBER BUMPER PAD
1d	4	030566	FLATWASHER, 1/2"
1e	4	030083	BOLT, 1/2-20 UNF x 2" LONG
2	1	226355	EXTENSION PLATE WELDMENT
3	1	250321-02	BUMPER SUPPORT WELDMENT RH
4	2	262490	SADDLE ASSEMBLY
5	2	261806-01	PLATFORM OPENER
6	2	229657	PIN, LOW ARM
7	2	226856	DOCK BUMPER ANGLE
8	1	262256	PUMP ASEMBLY
9	1	260157	PUMP BOX ASSEMBLY
10	1	262263	MAINFRAME WELDMENT
11	1	262322-02	LIFT ARM WELDMENT R.H.
12	2	262254	CYLINDER, 2-3/4" x 10"
13	2	261788-01	PARALLEL ARM WELDMENT
14	1	261762-02	SHACKLE WELDMENT RH
15	1	262396	LIFTFRAME WELDMENT
16	1	226363-01	TORSION SPRING RH
17	2	226364	PIN, SPRING
18	1	050175	NAMEPLATE
19	1	262356-01	FLIPOVER WELDMENT 24"
		262356-02	FLIPOVER WELDMENT 30"
20	1	261762-01	SHACKLE WELDMENT LH
21	1	226363-02	TORSION SPRING LH
22	1	262322-01	LIFT ARM WELDMENT, LH
23	1	250321-01	BUMPER SUPPORT WELDMENT, LH
24	4	262440	CYLINDER PIN WELDMENT
25	2	262280	PIN, SHACKLE
26	2	253085-01	ROLLER ASSEMBLY
27	1	262338-01	PLATFORM WELDMENT 24"
		262338-02	PLATFORM WELDMENT 30"
28	2	250310	PIN WELDMENT

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GPT-4LM ASSEMBLY



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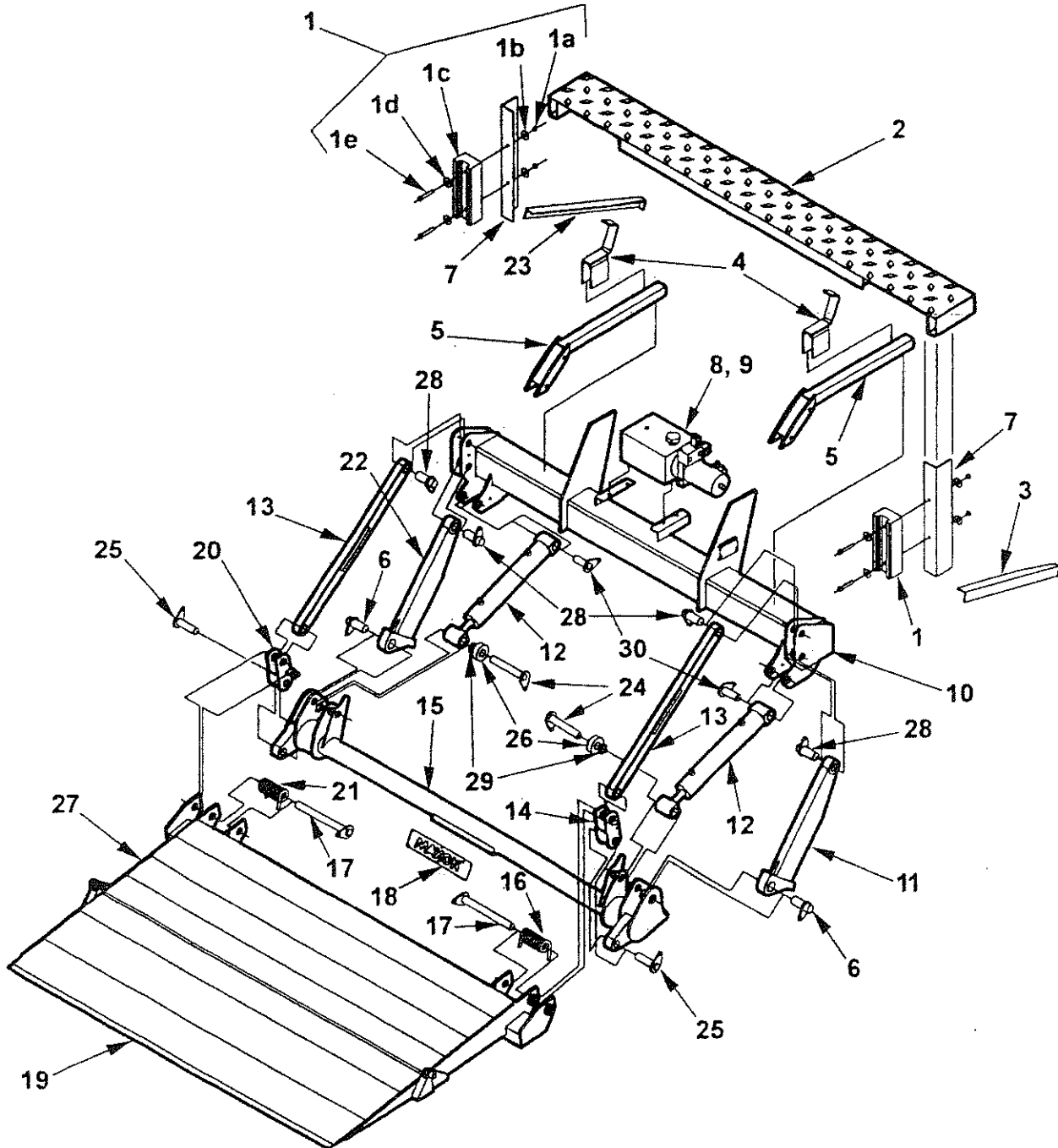
11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

GPT-4LM ASSEMBLY

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	2	203410	KIT, RUBBER DOCK BUMPER
1a	4	030323	NUT, HEX, 1/2-20 UNF
1b	4	030567	LOCKWASHER, 1/2"
1c	2	222988	RUBER BUMPER PAD
1d	4	030566	FLATWASHER, 1/2"
1e	4	030083	BOLT, 1/2-20 UNF x 2" LONG
2	1	226355	EXTENSION PLATE WELDMENT
3	1	227784-02	BUMPER SUPPORT WELDMENT RH
4	2	262490	SADDLE ASSEMBLY
5	2	261806-01	PLATFORM OPENER
6	2	226368	PIN, LOW ARM
7	2	226856	DOCK BUMPER ANGLE
8	1	262256	PUMP ASSEMBLY
9	1	260157	PUMP BOX ASSEMBLY
10	1	262429	MAINFRAME WELDMENT
11	1	262332-01	LIFT ARM WELDMENT R.H.
12	2	261897	CYLINDER, 3" x 10" (GPT-4)
13	2	261785-01	PARALLEL ARM WELDMENT
14	1	261802-02	SHACKLE WELDMENT RH
15	1	262397	LIFTFRAME WELDMENT
16	1	226363-01	TORSION SPRING RH
17	2	226364	PIN, SPRING
18	1	050175	NAMEPLATE
19	1	262356-01	FLIPOVER WELDMENT 24"
		262356-02	FLIPOVER WELDMENT 30"
20	1	261802-01	SHACKLE WELDMENT LH
21	1	226363-02	TORSION SPRING LH
22	1	262332-02	LIFT ARM WELDMENT LH
23	1	227784-01	BUMPER SUPPORT WELDMENT LH
24	2	262435	PIN WELDMENT, CYL. 1.375 DIA.
25	2	226365	PIN, SHACKLE
26	2	226375	ROLLER x 1"
27	1	262338-01	PLATFORM WELDMENT 24"
		262338-02	PLATFORM WELDMENT 30"
28	4	226358	PIN WELDMENT
29	2	226372	ROUND TUBE x 1/4"
30	2	262462	PIN WELDMENT, CYL. 1.375 DIA.

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GPT-5LM ASSEMBLY



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GPT-5LM ASSEMBLY

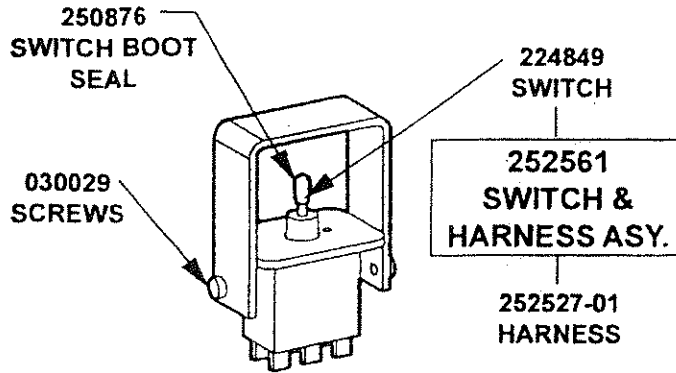
ITEM	QTY.	PART NUMBER	DESCRIPTION
1	2	203410	KIT, RUBBER DOCK BUMPER
1a	4	030323	NUT, HEX. 1/2-20 UNF
1b	4	030567	LOCKWASHER, 1/2"
1c	2	222988	RUBER BUMPER PAD
1d	4	030566	FLATWASHER, 1/2"
1e	4	030083	BOLT, 1/2-20 UNF x 2" LONG
2	1	226355	EXTENSION PLATE WELDMENT
3	1	227784-02	BUMPER SUPPORT WELDMENT RH
4	2	262490	SADDLE ASSEMBLY
5	2	261806-01	PLATFORM OPENER
6	2	226368	PIN, LOW ARM
7	2	226856	DOCK BUMPER ANGLE
8	1	262256	PUMP ASSEMBLY
9	1	260157	PUMP BOX ASSEMBLY
10	1	262429	MAINFRAME WELDMENT
11	1	262332-01	LIFT ARM WELDMENT R.H.
12	2	261898	CYLINDER, 3-1/2" x 10" (GPT-5)
13	2	261785-01	PARALLEL ARM WELDMENT
14	1	261802-02	SHACKLE WELDMENT RH
15	1	262397	LIFTFRAME WELDMENT
16	1	226363-01	TORSION SPRING RH
17	2	226364	PIN, SPRING
18	1	050175	NAMEPLATE
19	1	262356-01	FLIPOVER WELDMENT 24"
		262356-02	FLIPOVER WELDMENT 30"
20	1	261802-01	SHACKLE WELDMENT LH
21	1	226363-02	TORSION SPRING LH
22	1	262332-02	LIFT ARM WELDMENT LH
23	1	227784-01	BUMPER SUPPORT WELDMENT LH
24	2	262435	PIN WELDMENT, CYL. 1.375 DIA.
25	2	226365	PIN, SHACKLE
26	2	226375	ROLLER x 1"
27	1	262338-01	PLATFORM WELDMENT 24"
		262338-02	PLATFORM WELDMENT 30"
28	4	226358	PIN WELDMENT
29	2	226372	ROUND TUBE x 1/4"
30	2	262462	PIN WELDMENT, CYL. 1.375 DIA.

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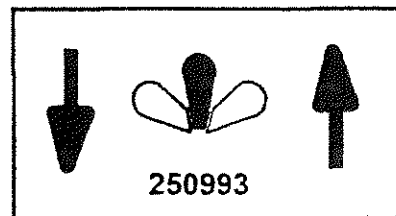
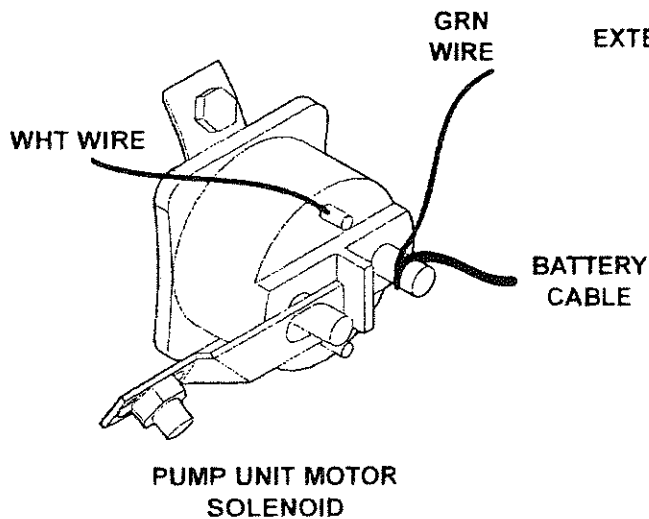
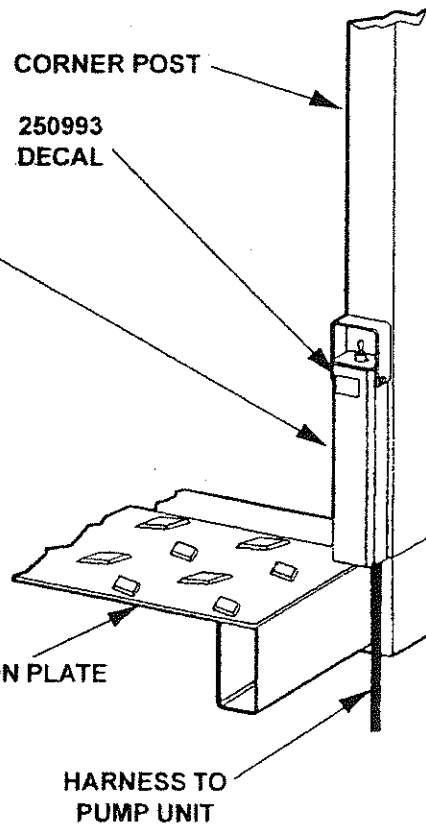
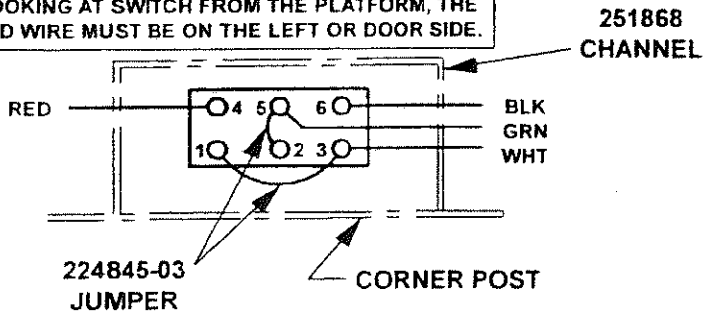
CONTROL SWITCH, POWER DOWN

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LOOKING AT SWITCH FROM THE PLATFORM, THE
RED WIRE MUST BE ON THE LEFT OR DOOR SIDE.

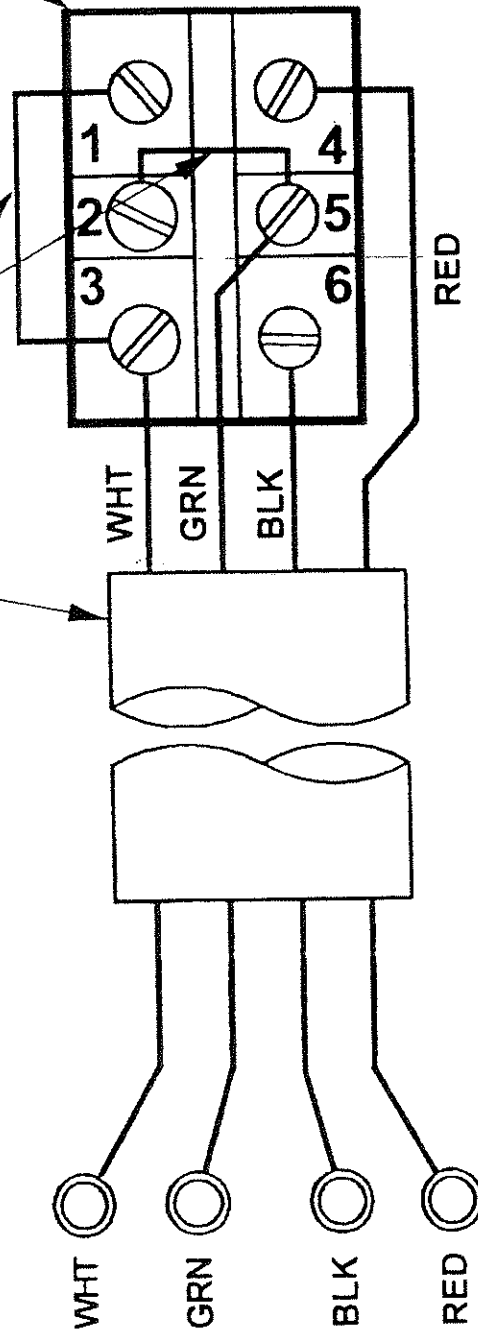


HARNESS & SWITCH ASSY.

224849 SWITCH
DP-DT 6 CON.

224845-03
WIRE ASY. 2"

229068-01
CABLE ASY.



FUSED POWER CABLE

Short End to
Vehicle Battery

200AMP Replacement Fuse
Kit (P/N 264687)


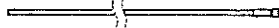
Battery Cable Assembly (32' Std.)
(Includes Replacement Fuse Kit)
P/N 264422

WARNING

Do not attach cable to
battery until liftgate is
completely installed.

Long End to Motor
Solenoid

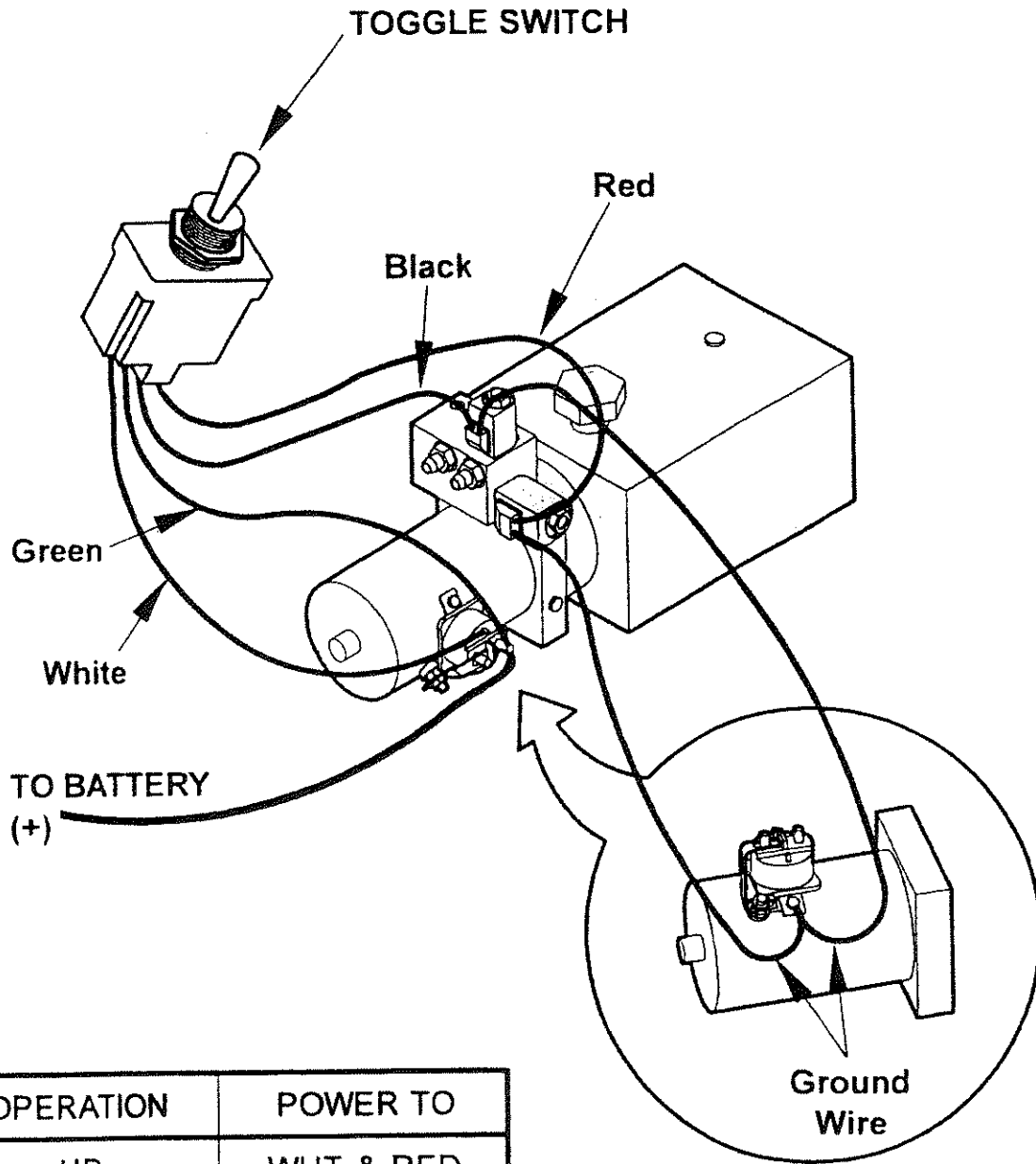
ADDITIONAL AVAILABLE BATTERY CABLE KITS

	PART NUMBER	
40' CABLE ASSEMBLY	264848	Cable Assembly 
10' EXTENSION CABLE ASSEMBLY	264849	Extension Cable Assembly 

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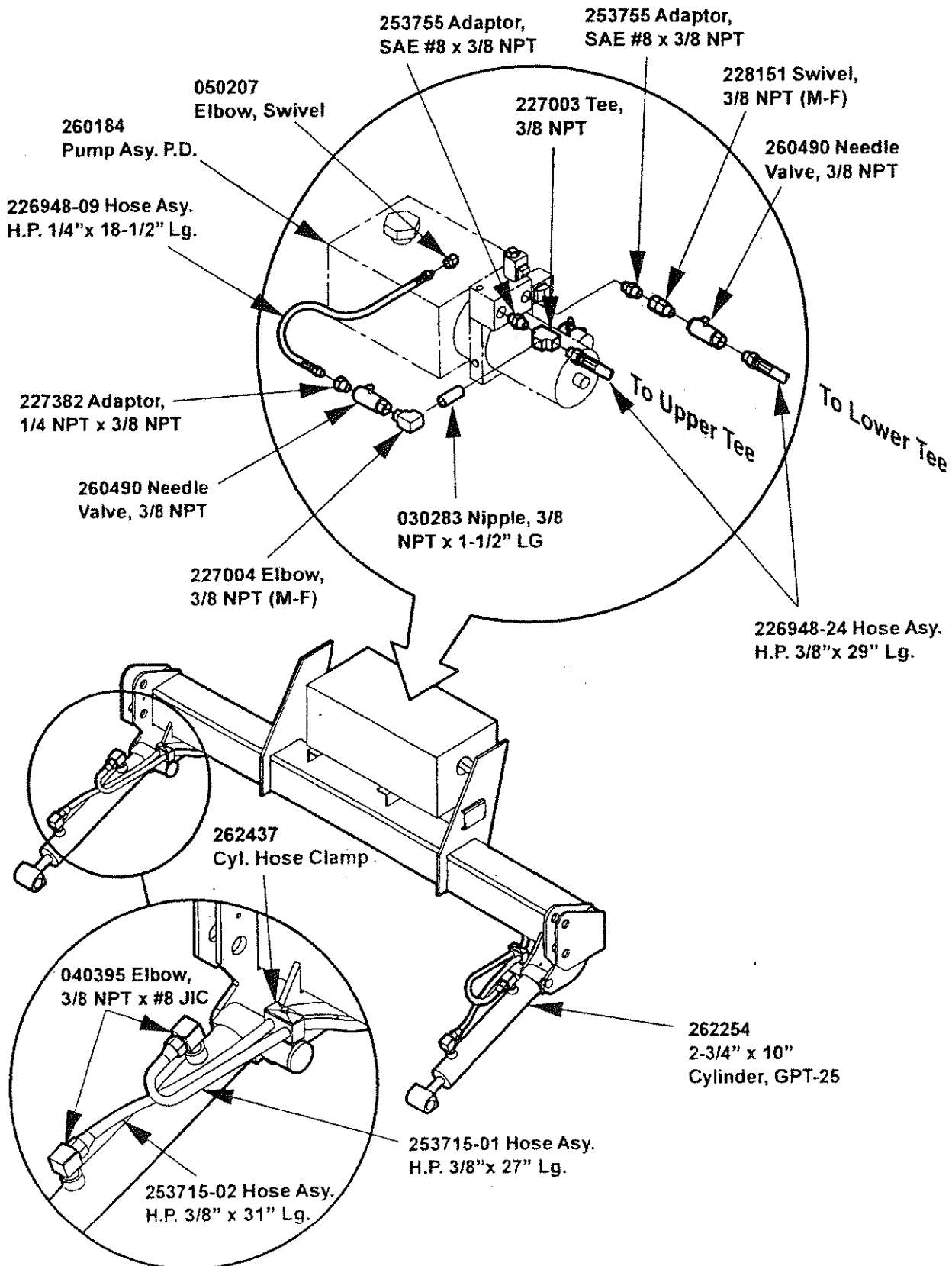
11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

WIRE CONNECTIONS



OPERATION	POWER TO
UP	WHT. & RED
TILT	WHT. & BLK.
POWER DOWN	WHT. & BLK.

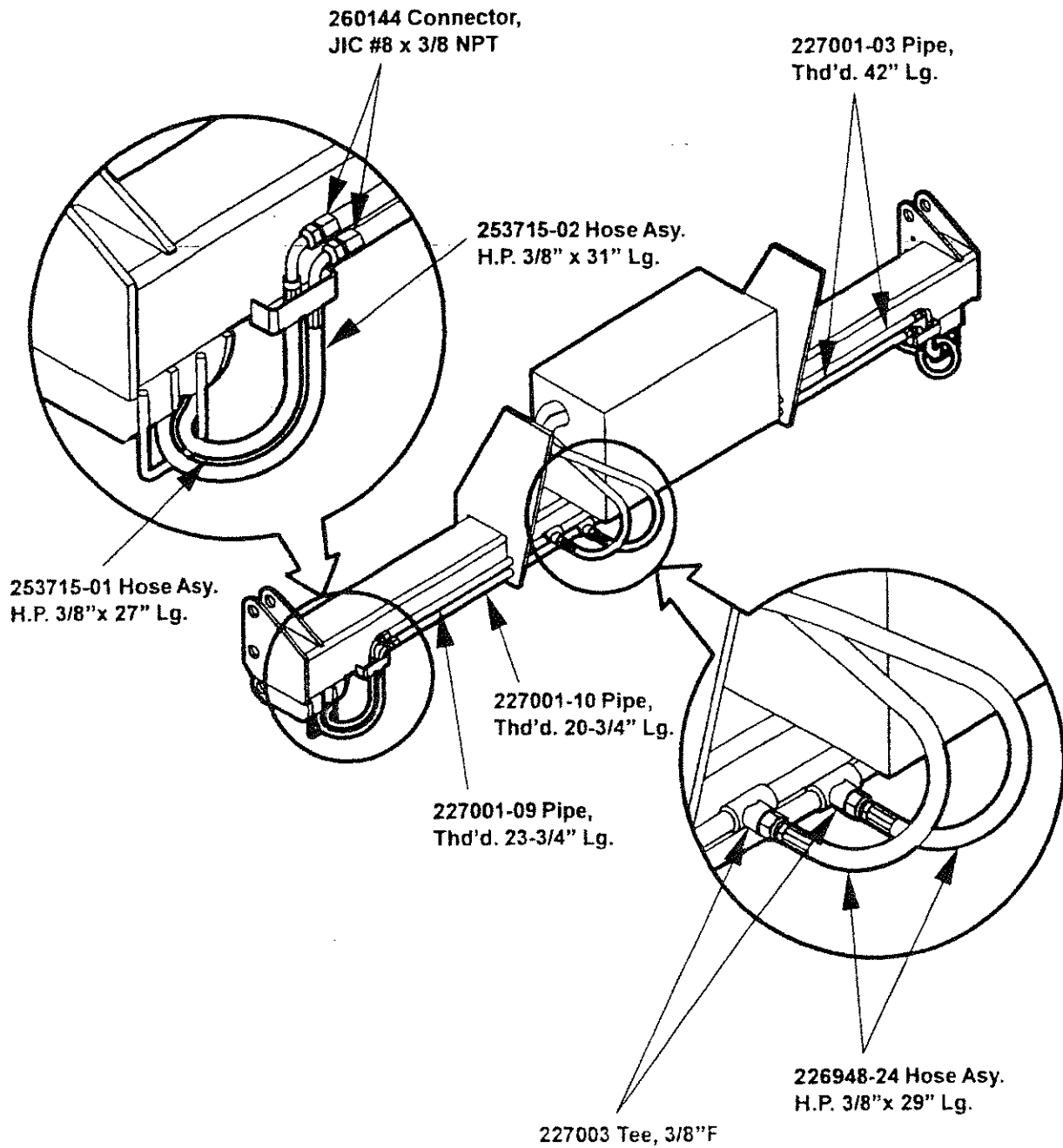
HYD. HOSE ROUTING, POWER DOWN



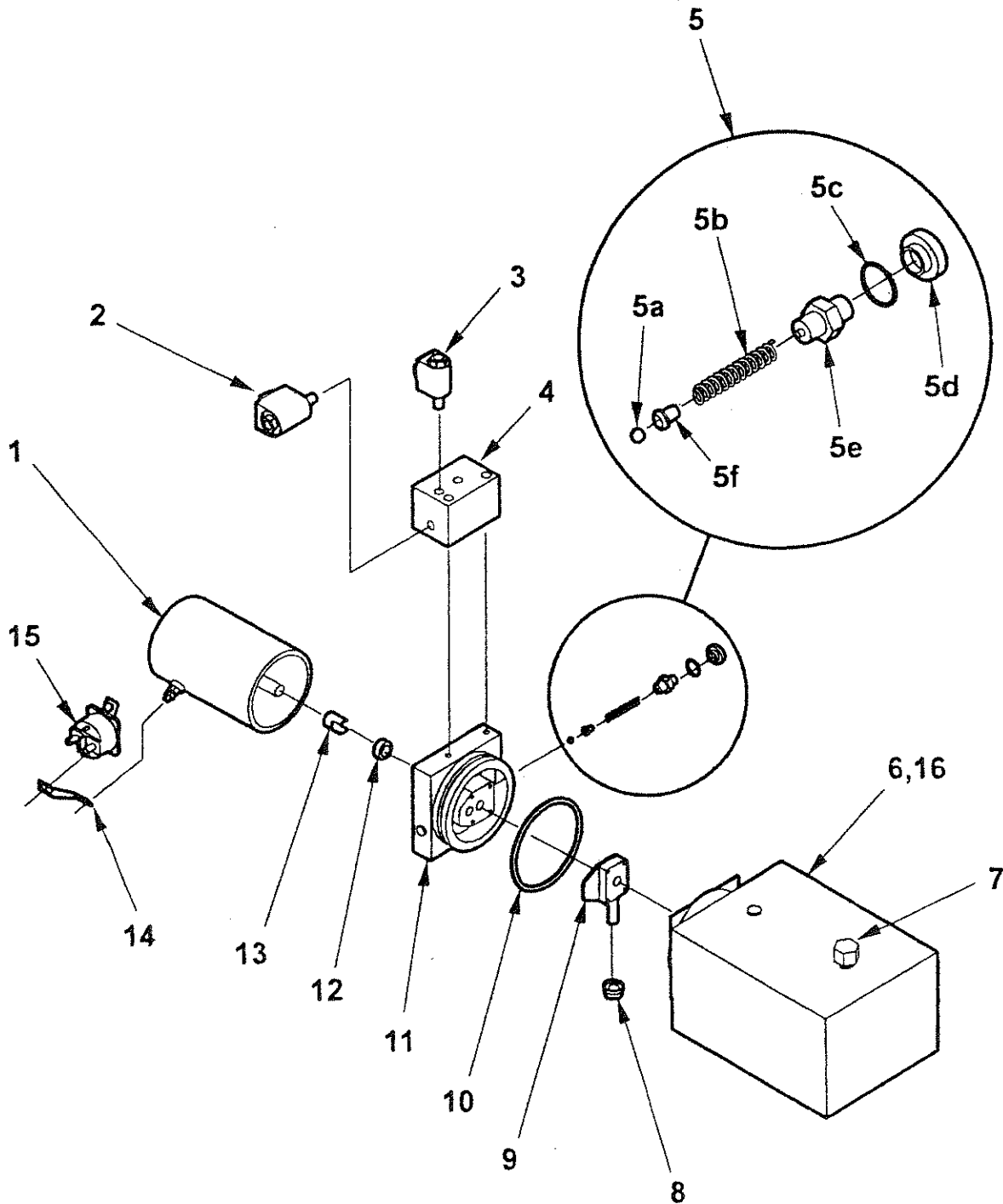
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HYD. HOSE ROUTING, POWER DOWN



262256 PUMP, POWER DOWN



262256 PUMP, POWER DOWN

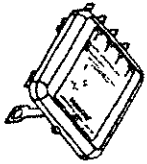
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250093	HEAVY DUTY MOTOR, 12 VDC
2	1	260276	VALVE, SOLENOID 4-WAY
*2a	1	226595	O-RING KIT, 4-WAY VALVE
3	1	253353	VALVE, SOLENOID 2-WAY
*3a	1	226594	O-RING KIT, 2-WAY VALVE
4	1	260275	MANIFOLD BLOCK ASSEMBLY
5	1	260229	RELIEF VALVE KIT
5a	1	260230	STEEL BALL
5b	1	260231	SPRING
5c	1	260235	O-RING
5d	1	260234	VALVE CAP
5e	1	260232	ADJUSTING SCREW
5f	1	260233	SPRING GUIDE
6	1	261106	RESERVOIR, 2.5 GAL. W/75 BREATHER
7	1	260847	FILLER/BREATHER CAP
8	1	260250	FILTER
9	1	260236	PUMP ASSEMBLY
10	1	251884	O-RING
11	1	260274	DRIVEPLATE ASSEMBLY, 5"
12	1	260261	OIL SEAL
13	1	229200	COUPLING
14	1	262966	BUS BAR
15	1	262939	SOLENOID SWITCH
*16	4	229202	CAPSCREW, HEX HD. WASHER

*NOT SHOWN

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KIT, LOW VOLTAGE SWITCH (LVTS) INSTALLATION INSTRUCTION P/N 264754



Low Voltage
Switch
P/N 905197



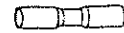
Red Wire
Assembly
P/N 264546



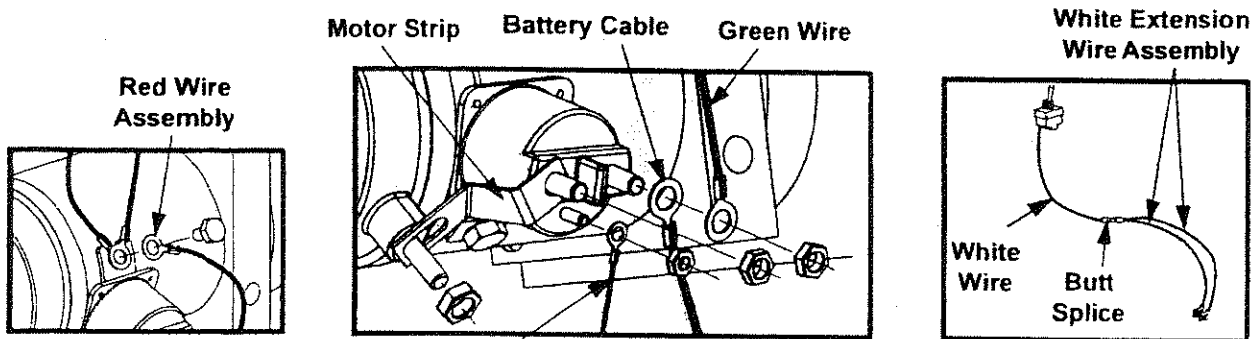
White Extension
Wire Assembly
P/N 264755



Black Cable
Assembly
P/N 25096-05



Butt Splice
P/N 263347

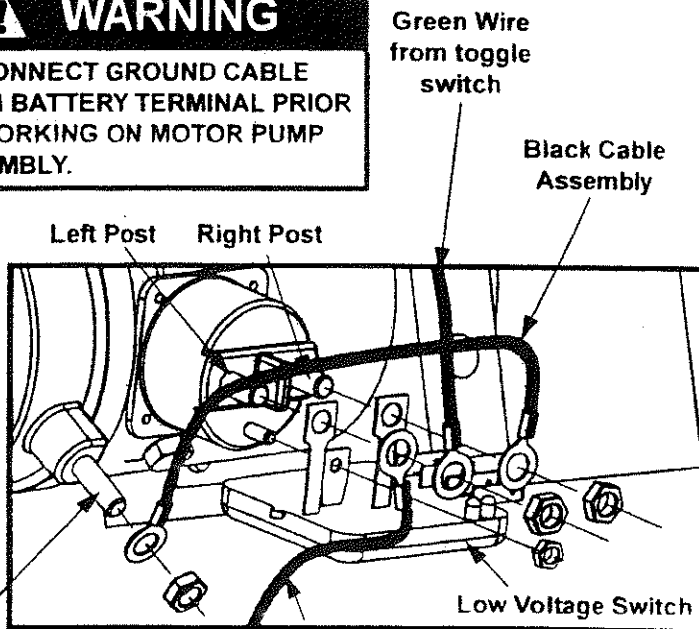


1. Disconnect liftgate power cable from battery. Install Red Wire Assembly Terminal Ring to ground bolt.

2. Remove Three nuts, ring terminals, and Motor Strip from motor solenoid post. Discard Motor Strip.

3. Cut Terminal Ring off of White Wire. Using Butt Splice, connect White Wire to two White Extension Wire Assemblies. Crimp and heat shrink Butt Splice on both ends.

⚠ WARNING
DISCONNECT GROUND CABLE FROM BATTERY TERMINAL PRIOR TO WORKING ON MOTOR PUMP ASSEMBLY.



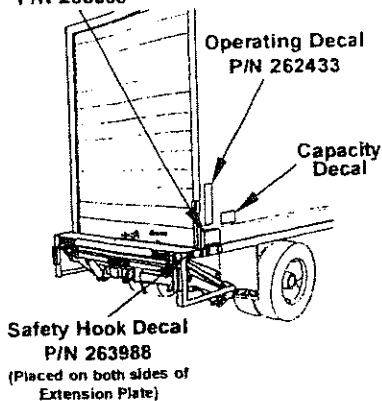
4. Install LVTS Device on motor solenoid posts. Install existing Battery Cable & Green Wire on left solenoid post (instead of right post). Connect Black Cable to Ground Post and right solenoid post. Replace Three nuts.

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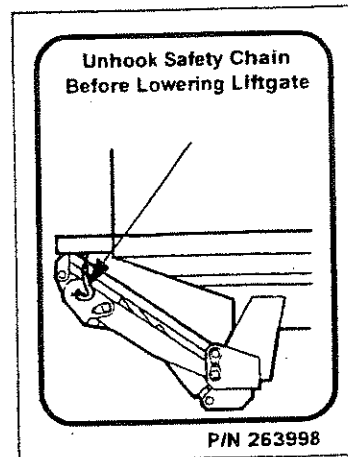
11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

DECALS, GPT SERIES

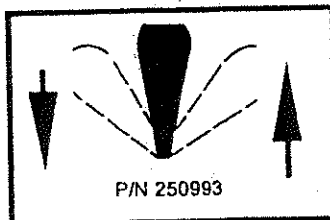
Warning Decal
P/N 260008



These Decals are located on the rear corner post of the vehicle, at the control position. They should be read completely and understood before operating the Lift Gate. They should also be kept clean and readable at all times. If any decal should become detached from the vehicle, or defaced, it must be replaced. Free replacements are available from: **MAXON Lift Corp., Parts Dept.**



**THE MAXIMUM CAPACITY
OF THIS LIFT IS
3000 LBS.
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM**
P/N 220388



WARNING READ CAREFULLY



- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate the Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. **USE GOOD COMMON SENSE.** If load appears to be unsafe, do not lift or lower it.

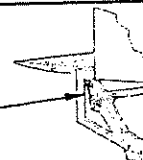
MAXON LIFT CORP.

PART NO. 264081

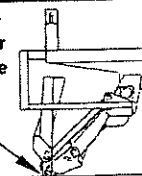
OPERATING INSTRUCTIONS GPT & 80-3/4 Units

①

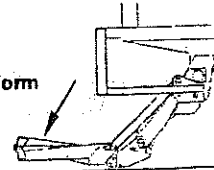
Unhook Safety
Chain First.

**②**

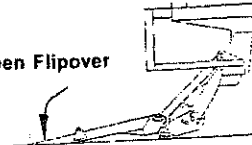
Activate Toggle
Switch to Lower
Stowed Lift Gate

**③**

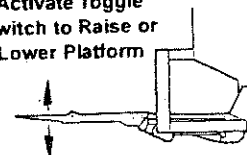
Open Platform

**④**

Open Flipover

**⑤**

Activate Toggle
Switch to Raise or
Lower Platform

**⑥**

To Tuck Unit Away after Use,
Reverse Steps 1 thru 4

MAXON®

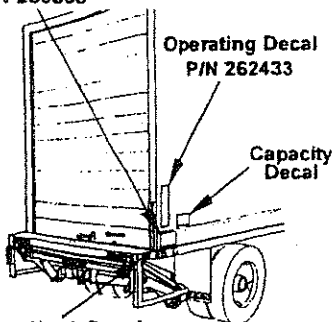
P/N 251838

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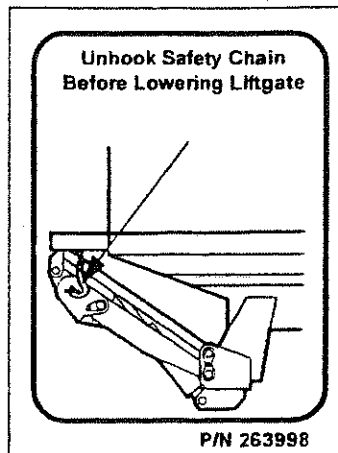
DECALS, GPT SERIES

Warning Decal
P/N 260008

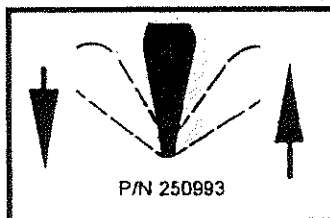


Safety Hook Decal
P/N 263988
(Placed on both sides of
Extension Plate)

These Decals are located on the rear corner post of the vehicle, at the control position. They should be read completely and understood before operating the Lift Gate. They should also be kept clean and readable at all times. If any decal should become detached from the vehicle, or defaced, it must be replaced. Free replacements are available from: **MAXON Lift Corp., Parts Dept.**



THE MAXIMUM CAPACITY
OF THIS LIFT IS
4000 LBS.
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM
P/N 220389



WARNING READ CAREFULLY



- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
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- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. **USE GOOD COMMON SENSE.** If load appears to be unsafe, do not lift or lower it.

MAXON LIFT CORP.

PART NO. 264081

OPERATING INSTRUCTIONS GPT & 80-3/4 Units

①

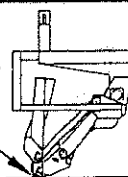
Unhook Safety
Chain First.



②

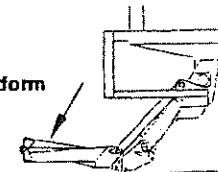
Activate Toggle
Switch to Lower
Stowed Lift Gate

This point must
touch the ground



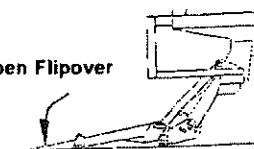
③

Open Platform



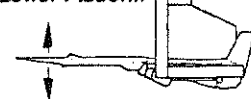
④

Open Flipover



⑤

Activate Toggle
Switch to Raise or
Lower Platform



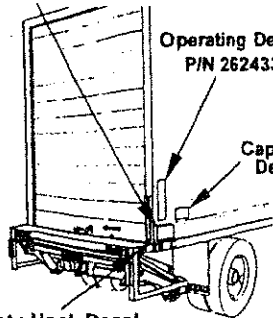
⑥

To Tuck Unit Away after Use,
Reverse Steps 1 thru 4

MAXON®
P/N 251838

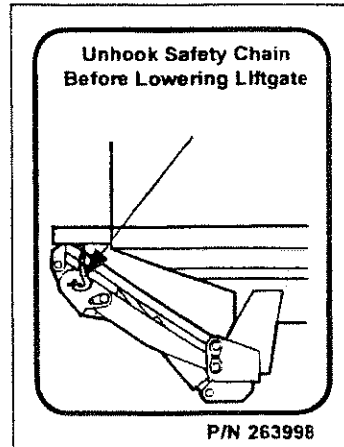
DECALS, GPT SERIES

Warning Decal
P/N 260008

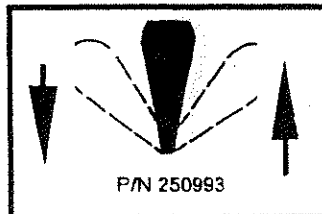


Safety Hook Decal
P/N 263988
(Placed on both sides of
Extension Plate)

These Decals are located on the rear corner post of the vehicle, at the control position. They should be read completely and understood before operating the Lift Gate. They should also be kept clean and readable at all times. If any decal should become detached from the vehicle, or defaced, it must be replaced. Free replacements are available from: **MAXON Lift Corp., Parts Dept.**



**THE MAXIMUM CAPACITY
OF THIS LIFT IS
5000 LBS.
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM**
P/N 220390



WARNING READ CAREFULLY



- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
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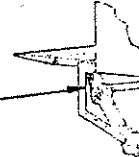
MAXON LIFT CORP.

PART NO. 264081

OPERATING INSTRUCTIONS GPT & 80-3/4 Units

①

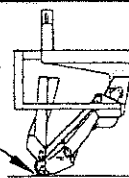
Unhook Safety
Chain First.



②

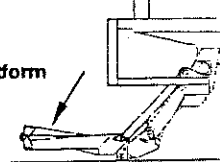
Activate Toggle
Switch to Lower
Stowed Lift Gate

This point must
touch the ground



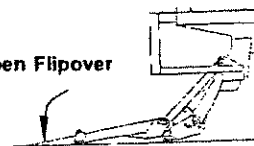
③

Open Platform



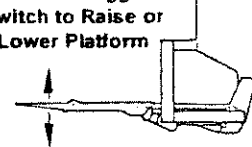
④

Open Flipover



⑤

Activate Toggle
Switch to Raise or
Lower Platform



⑥

To Tuck Unit Away after Use,
Reverse Steps 1 thru 4

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P/N 251838

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GPT-25

GPT- 3

GPT- 4

GPT- 5

80-3, 80-4

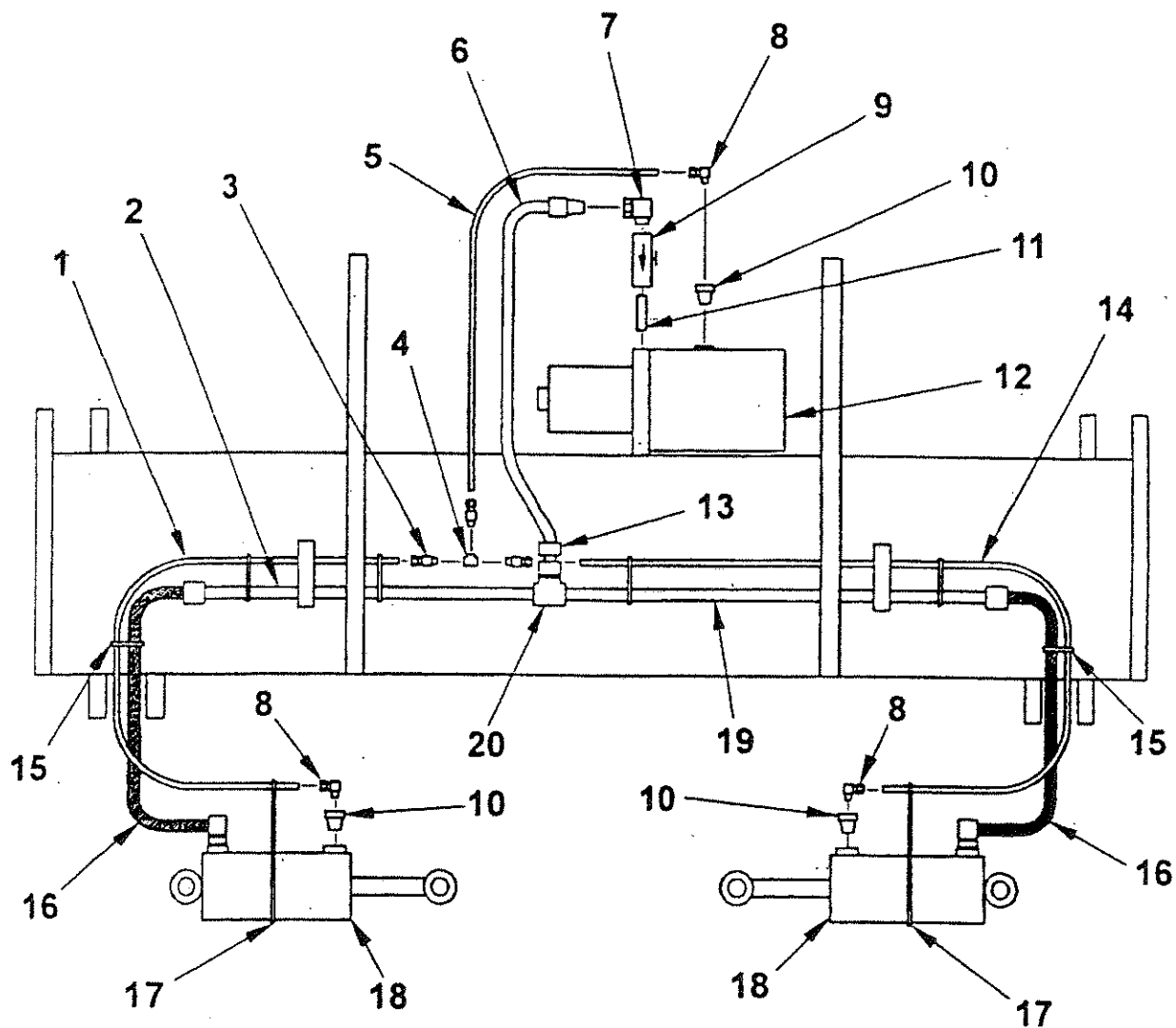
**(Pre-Low Maintenance
“LM” Generation)**

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HYD. SCHEMATIC GRAVITY DOWN

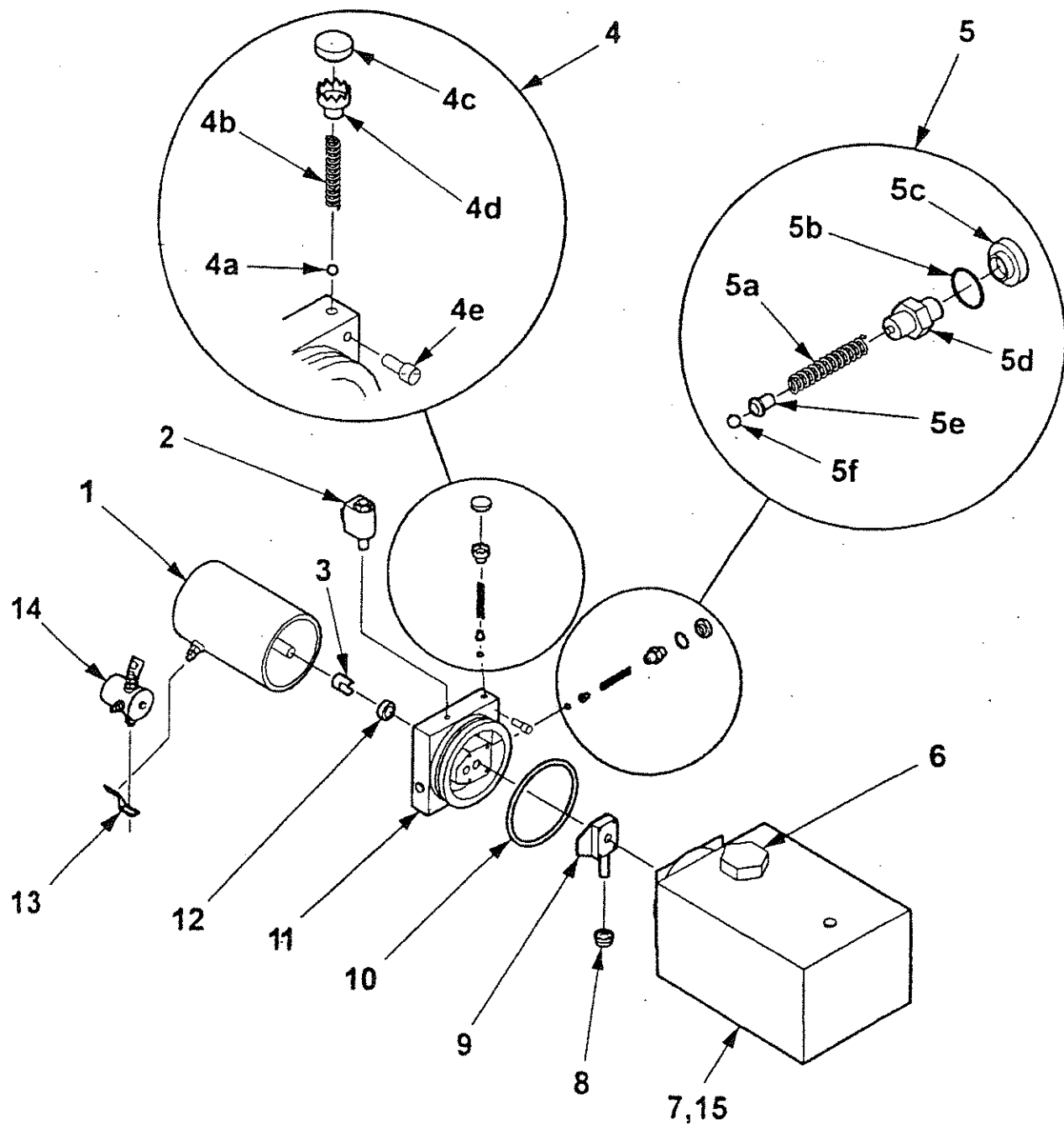


HYD. SCHEMATIC GRAVITY DOWN

MAXON

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	224370-12	HOSE, 1/4" PLASTIC 55" LONG
2	1	227001-02	PIPE, THRD. x 18" LONG
3	3	202386	FITTING, 1/4" TUBE, x 1/4" PIPE
4	1	202376	BRASS TEE, 1/4"NPT
5	1	224370-14	HOSE, 1/4" PLASTIC x 25" LONG
6	1	226948-24	HOSE ASSEMBLY, H.P. 3/8" x 29" LONG
7	1	54036	SWIVEL ELBOW FITTING
8	3	202406	ELBOW BRASS, 1/4" x 1/4"
9	1	253352	FLOW CONTROL VALVE, 3/8 NPT (F-F)
10	3	800183	BUSHING, 3/8" x 1/4"
11	1	801292	NIPPLE CLOSE, 3/8" NPT
12	1	253342-01	PUMP ASSEMBLY, GRAVITY DOWN
13	1	228151	SWIVEL, 3/8"F x 3/8"M STRAIGHT
14	1	224370-13	HOSE, 1/4" PLASTIC x 75" LONG
15	10	205780	PLASTIC TIE WRAP 7" LONG
16	2	226948-03	HOSE ASSEMBLY, H.P. x 26" LONG
17	2	206864	PLASTIC TIE WRAP 12" LONG
18	2	228625	CYLINDER 2-3/4" x 10" (GPT-25, GPT-3)
		226254	CYLINDER 3" x 10" (GPT-4, 80-3, 80-4)
		227665	CYLINDER 3-1/2" x 10" (GPT-5)
19	1	227001-03	PIPE, THRD. x 42" LONG
20	1	227003	FITTING, TEE 3/8" F

253171 PUMP, GRAVITY DOWN



MAXON

253171 PUMP, GRAVITY DOWN

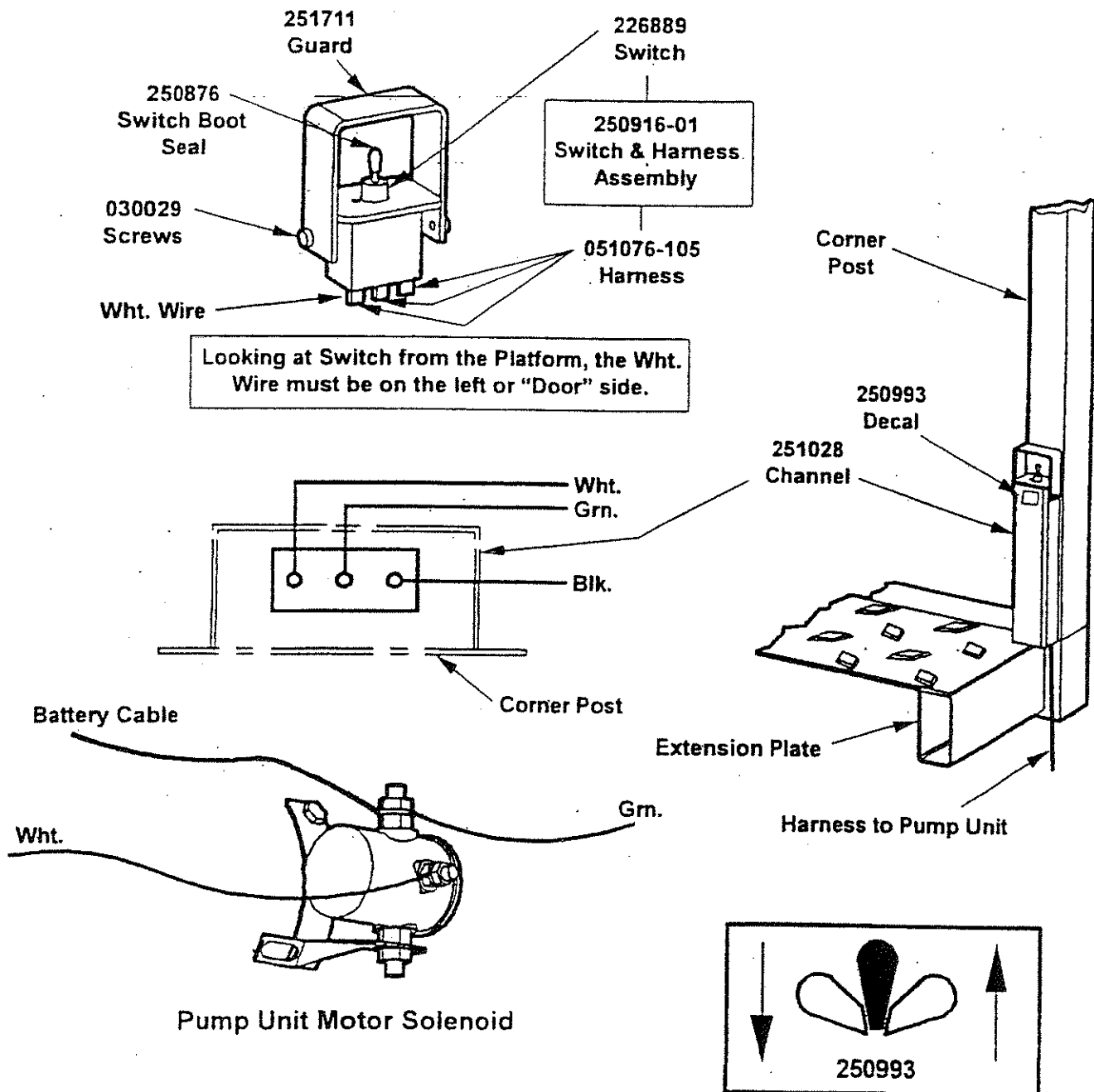
MAXON

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250093	HEAVY DUTY MOTOR, 12 VDC
2	1	253353	VALVE, SOLENOID 2-WAY
*2a	1	226594	O-RING KIT, 2-WAY VALVE
3	1	229200	COUPLING
4	1	251885	CHECK VALVE KIT
4a	1	260257	STEEL BALL
4b	1	260254	SPRING
4c	1	260258	PLUG
4d	1	260255	RETAINER
4e	1	260256	SOC. HEAD SCREW
5	1	260229	RELEIF VALVE KIT
5a	1	260231	SPRING
5b	1	260235	O-RING
5c	1	260234	VALVE CAP
5d	1	260232	ADJUSTING SCREW
5e	1	260233	SPRING GUIDE
5f	1	260230	STEEL BALL
6	1	260847	FILLER/BREATHER CAP
7	1	261106	RESERVOIR, 2.5 GAL. W/75 BREATHER
8	1	260250	FILTER
9	1	260236	PUMP ASSEMBLY
10	1	251884	O-RING
11	1	260252	DRIVEPLATE ASSEMBLY 5"
12	1	260261	OIL SEAL
13	1	229199	BUS BAR
14	1	260270	SOLENOID SWITCH
*15	4	229202	CAPSCREW, HEX HD. WASHER

* NOT SHOWN

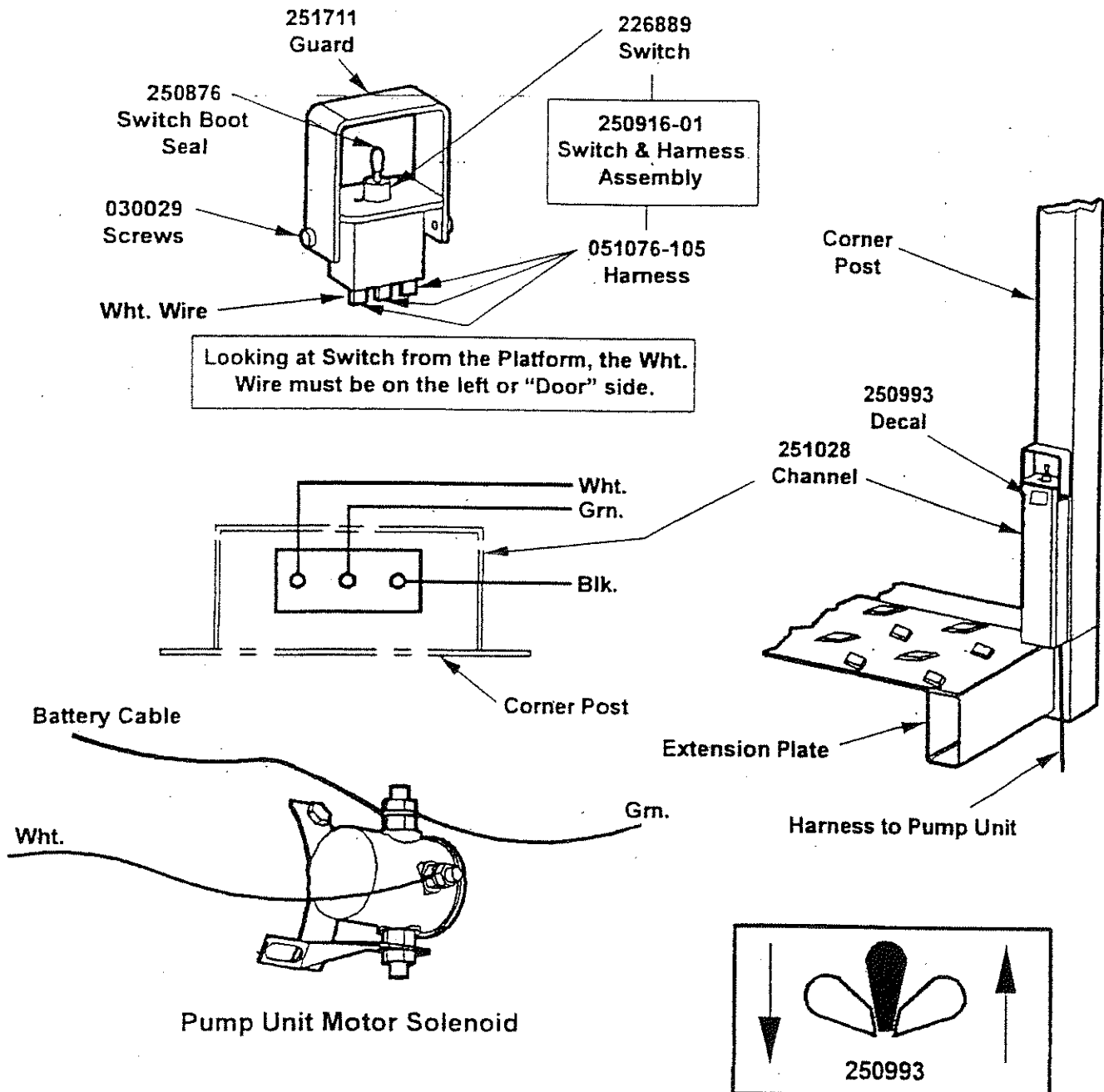
CONTROL SWITCH GRAVITY DOWN

Assemble Switch in Mount Bracket as shown. When mounting the bracket to the Channel, note the location of the Wht. & Blk. wires to ensure proper wiring to match the "UP/DOWN" Decal.



CONTROL SWITCH GRAVITY DOWN

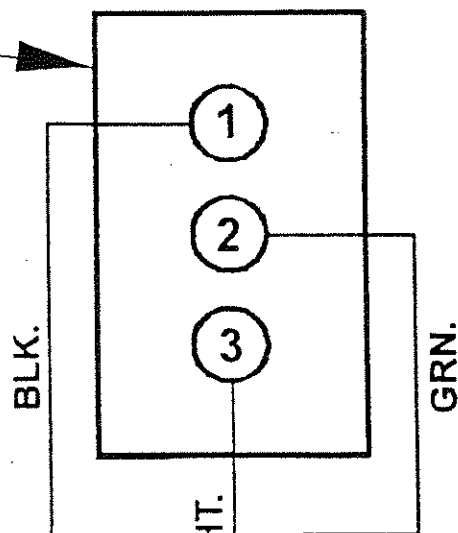
Assemble Switch in Mount Bracket as shown. When mounting the bracket to the Channel, note the location of the Wht. & Blk. wires to ensure proper wiring to match the "UP/DOWN" Decal.



HARNESS & SWITCH ASSEMBLY
GRAVITY DOWN

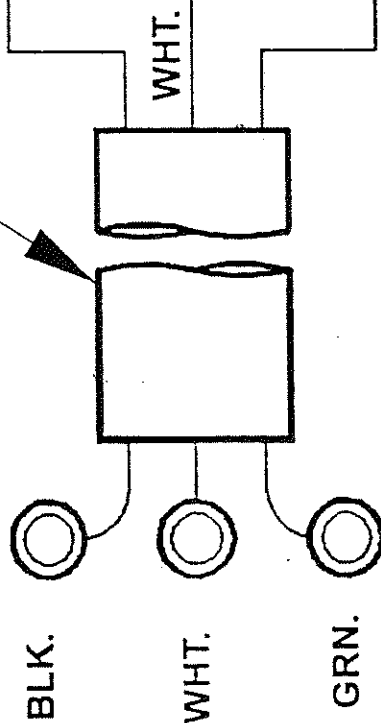
226889
Toggle Switch

RAISE



LOWER

051076-105
Cable Assembly

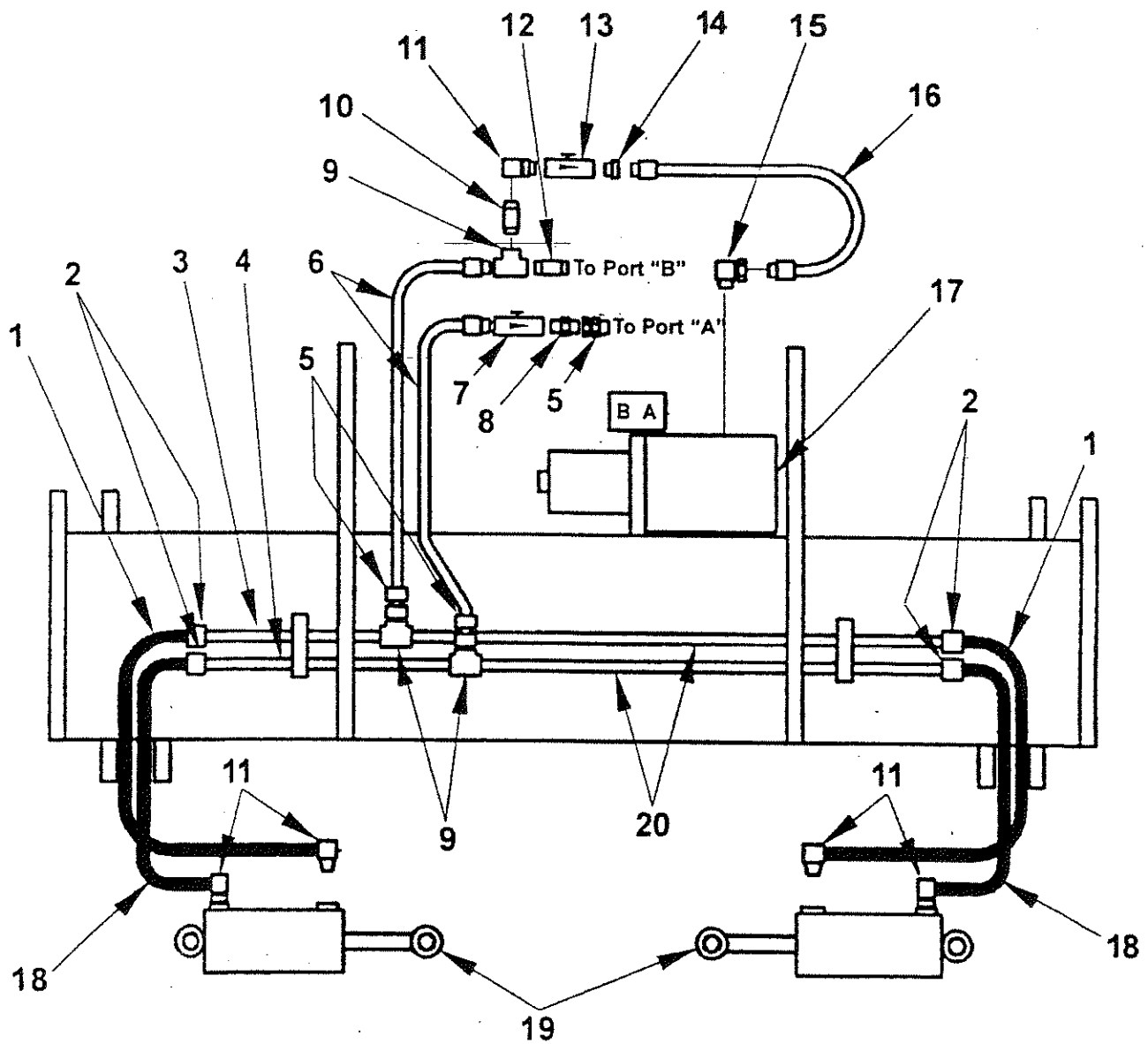


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HYD. SCHEMATIC POWER DOWN

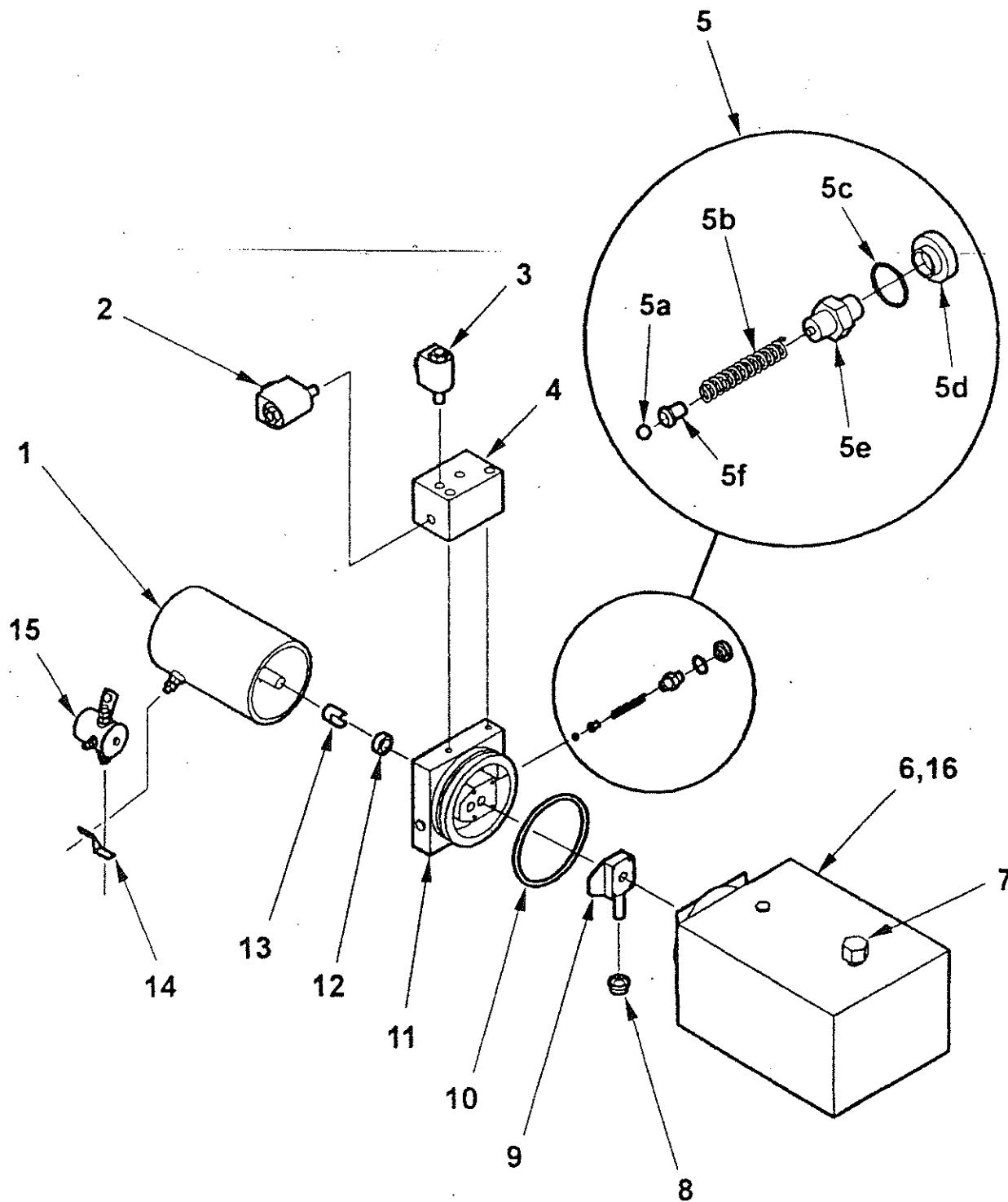


HYD. SCHEMATIC POWER DOWN

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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	226948-15	HOSE ASSY., H.P. 3/8"x 35" LG.
2	4	228293	SWIVEL, 3/8-18 F-F STRAIGHT
3	1	227001-01	PIPE, THD. x 22"
4	1	227001-02	PIPE, THD. x 18"
5	3	228151	SWIVEL, 3/8"F x 3/8"M STR.
6	2	226948-24	HOSE ASSY. H.P. 3/8" x 29" LG.
7	1	253352	FLOW CONTROL VALVE, ONE WAY
8	1	260019	NIPPLE, 3/8NPT (M)
9	3	227003	FITTING, TEE, 3/8" F
10	1	30283	NIPPLE, 3/8NPT x 1-1/2" LG.
11	5	227004	ELBOW, 3/8 M-F, 90° STRAIGHT
12	1	801292	NIPPLE,CLOSE 3/8" NPT
13	1	260490	VALVE, NEEDLE 3/8" NPT (F-F) STZKPL
14	1	800183	BUSHING 3/8" x 1/4"
15	1	50207	SWIVEL ELBOW FITTING
16	1	226948-09	HOSE ASSY. H.P. 1/4 x 18-1/2 LONG
17	1	260184	PUMP ASSEMBLY POWER DOWN
18	2	226948-03	HOSE ASSY. H.P. x 26" LG.
19	2	228625	CYLINDER, 2-3/4" x 10" (GPT-25/3)
		226254	CYLINDER, 3" x 10" (GPT-4, 80-3/4)
		227665	CYLINDER, 3-1/2" x 10" (GPT-5)
20	2	227001-03	PIPE THD. x 42"

253170 PUMP, POWER DOWN



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253170 PUMP, POWER DOWN

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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250093	HEAVY DUTY MOTOR, 12 VDC
2	1	260276	VALVE, SOLENOID (4-WAY)
*2a	1	226595	O-RING KIT, 4-WAY VALVE
3	1	253353	VALVE, SOLENOID (2-WAY)
*3a	1	226594	O-RING KIT, 2-WAY VALVE
4	1	260275	MANIFOLD BLOCK ASSY
5	1	260229	RELIEF VALVE KIT
5a	1	260230	STEEL BALL
5b	1	260231	SPRING
5c	1	260235	O-RING
5d	1	260234	VALVE CAP
5e	1	260232	ADJUSTING SCREW
5f	1	260233	SPRING GUIDE
6	1	261106	RESERVOIR, 2.5 GAL. W/75 BREATHER
7	1	260847	FILLER/BREATHER CAP
8	1	260250	FILTER
9	1	260236	PUMP ASSEMBLY
10	1	251884	O-RING
11	1	260274	DRIVEPLATE ASSEMBLY 5"
12	1	260261	OIL SEAL
13	1	229200	COUPLING
14	1	229199	BUS BAR
15	1	260270	SOLENOID SWITCH
*16	4	229202	CAPSCREW, HEX HD. WASHER

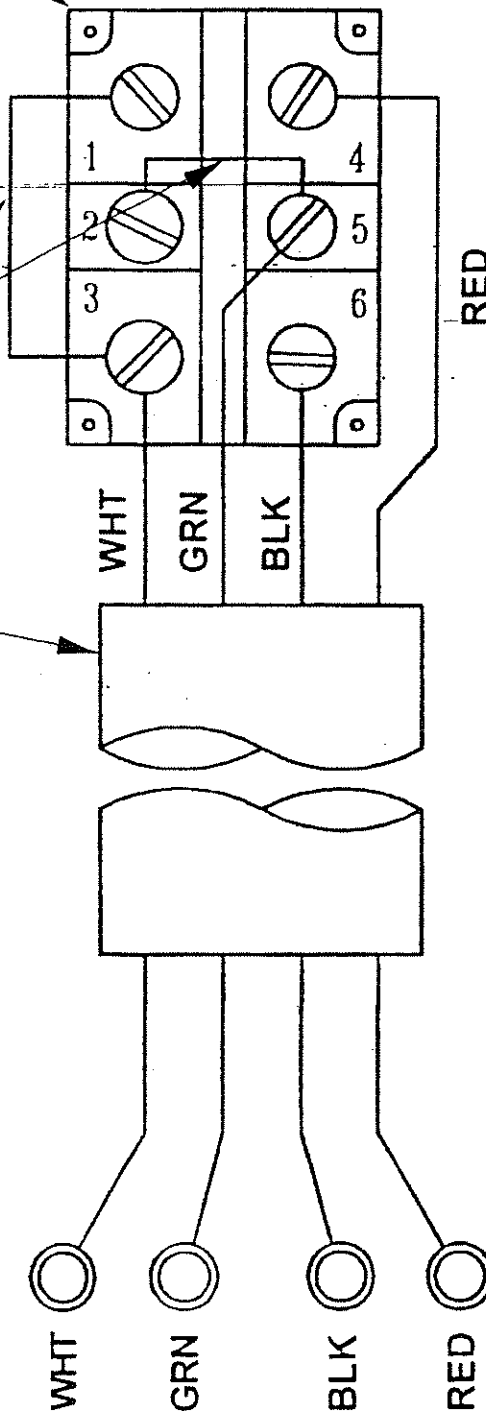
*NOT SHOWN

**252561
HARNESS & SWITCH ASSY.**

224849 SWITCH
DP-DT 6 CON.

224845-03
WIRE ASY. 2"

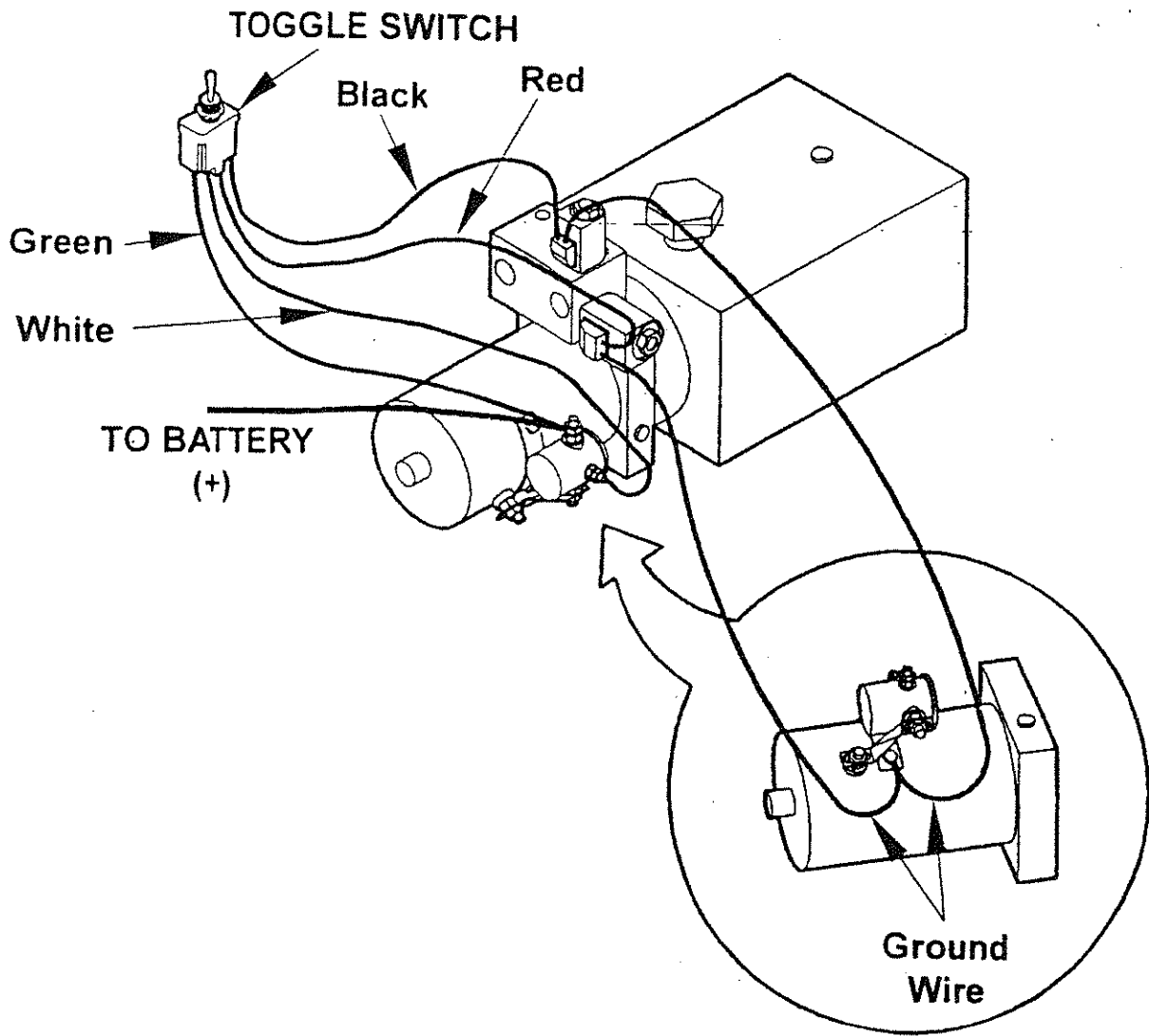
229068-01
CABLE ASY.



LOWER

RAISE

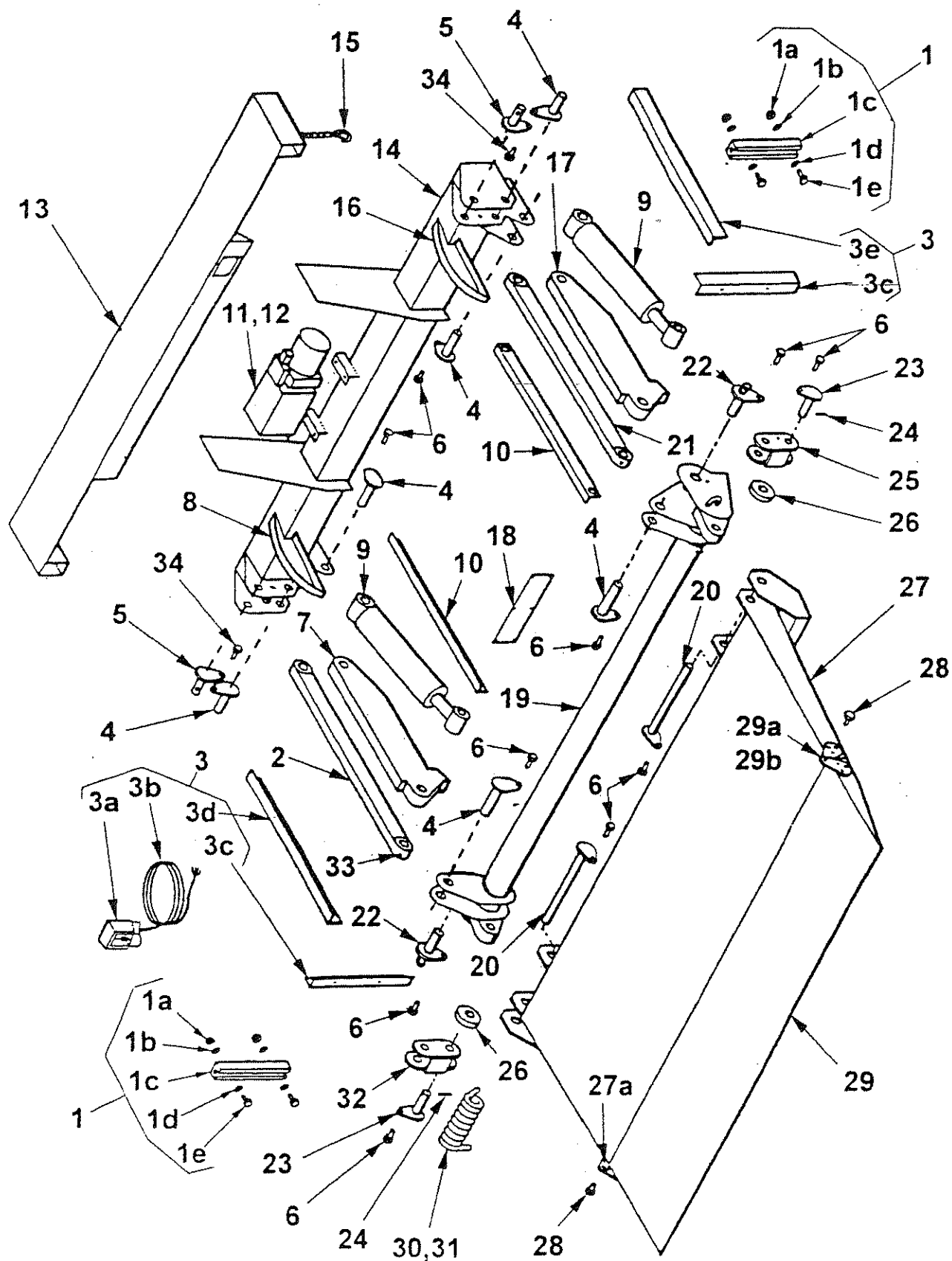
WIRE CONNECTIONS POWER DOWN



	POWER TO
UP	GRN, WHT, RED
DOWN	GRN, WHT, BLK

GPT-25, GPT-3 ASSEMBLY

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GPT-25, GPT-3 ASSEMBLY

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	203410	KIT, RUBBER DOCK BUMPER
1a	4	30323	NUT, HEX, 1/2-20 UNF
1b	4	30567	LOCKWASHER 1/2"
1c	2	222988	RUBBER BUMPER PAD
1d	4	30566	FLATWASHER 1/2"
1e	4	30083	BOLT, 1/2-20 UNF x 2" LONG
2	1	228623-02	PARALLEL ARM WELDMENT L.H.
3	1	251848	KIT, FABRICATED PARTS (GRAVITY DOWN)
		251848-01	KIT, FABRICATED PARTS (POWER DOWN)
3a	1	251710-01	ELEC. CONTROL SWITCH ASSY. (GRAVITY DOWN)
		251710-04	ELEC. CONTROL SWITCH ASSY. (POWER DOWN)
3b	1	251868	CHANNEL, REMOTE CONTROL SWITCH
3c	2	226856	DOCK BUMPER ANGLE
3d	1	250321-01	BUMPER SUPPORT WELDMENT L.H. GPT-25/3
3e	1	250321-02	BUMPER SUPPORT WELDMENT R.H. GPT-25/3
4	6	228922	CYL. PIN WELDMENT
5	2	250310	PIN WELDMENT GPT-25/3
6	12	30034	BOLT, 3/8-24 UNF x 1" LONG HEX HEAD
7	1	229650-01	LIFT ARM WELDMENT LH
8	1	252700-01	PLATFORM OPENER LH
9	2	228625	CYLINDER, 2-3/4" x 10"
10	1	228924-01	LOCKING ANGLE L.H.
		228924-02	LOCKING ANGLE R.H.
11	1	253342-01	PUMP ASSEMBLY (GRAVITY DOWN)
		260184	PUMP ASSEMBLY (POWER DOWN)

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GPT-25, GPT-3 ASSEMBLY

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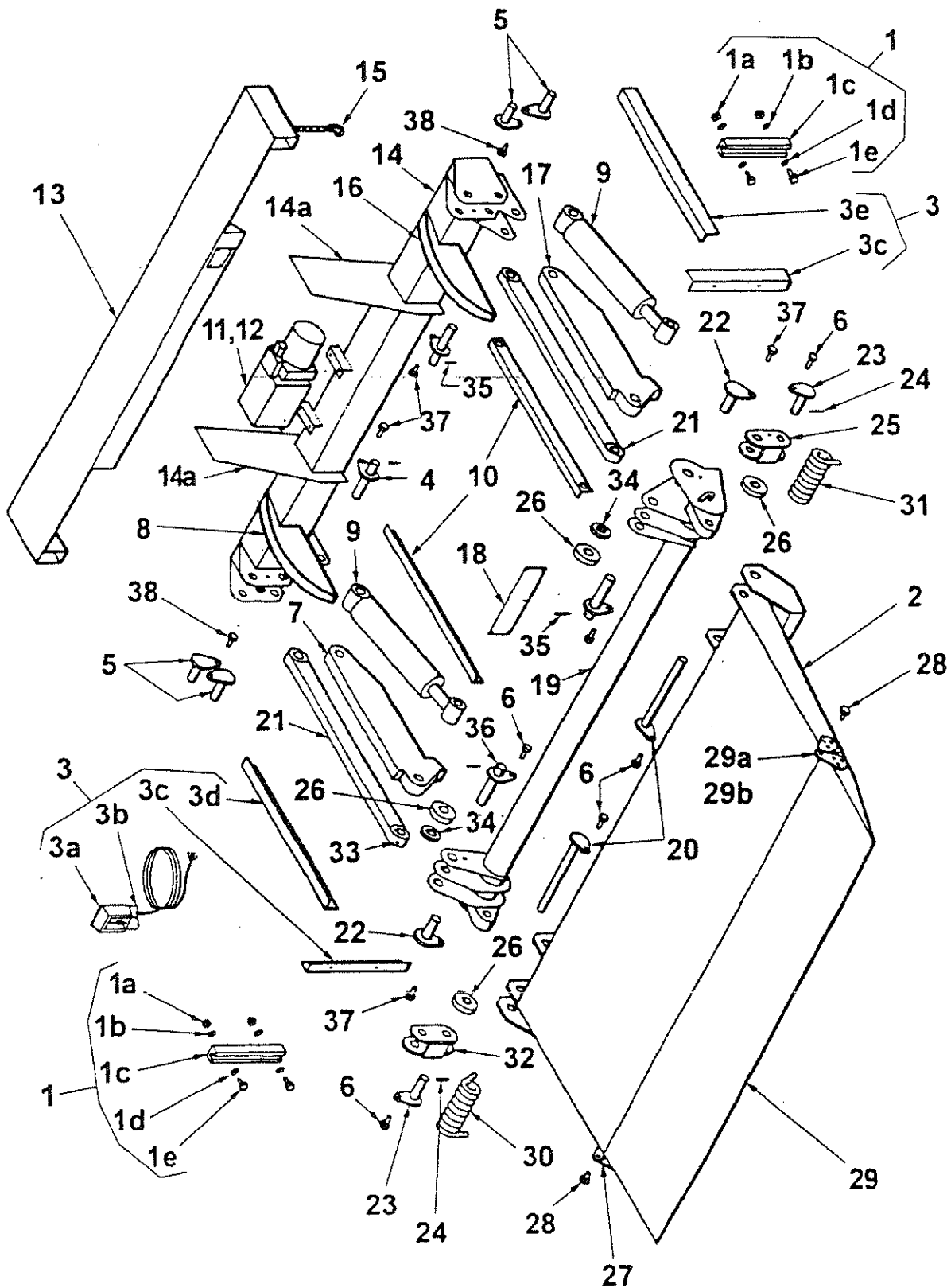
ITEM	QTY.	PART NO.	DESCRIPTION
12	1	260157	PUMP BOX ASSEMBLY
13	1	228909	EXTENSION PLATE WELDMENT
14	1	228612	MAINFRAME WELDMENT
15	1	227700	HOOK ASSEMBLY
16	1	252700-02	PLATFORM OPENER R.H.
17	1	229650-02	LIFT ARM WELDMENT R.H.
18	1	50175	NAMEPLATE
19	1	229642	LIFTFRAME WELDMENT
20	2	228796	PIN, SPRING
21	1	228623-01	PARALLEL ARM WELDMENT R.H.
22	2	229657	PIN LOW ARM
23	2	250308	PIN, SHACKLE
24	2	221416	ROLL PIN, 3/8" x 2" LONG
25	1	228646-01	SHACKLE WELDMENT RH
26	2	253085	ROLLER ASSEMBLY
27	1	228847	PLATFORM WELDMENT 27"
27a	2	251687	BRACKET GPT
28	2	226366	TRUSS HEAD SCREW 3/4-16UNF x 1"LONG
29	1	228861	FLIPOVER WELDMENT 23"
29a	1	251690-02	HINGE BRACKET RH
29b	1	251690-01	HINGE BRACKET LH
30	1	250285-02	TORSION SPRING LH (SHOWN)
31	1	250285-01	TORSION SPRING RH (NOT SHOWN)
32	1	228646-02	SHACKLE WELDMENT LH
33	12	224342	FITTING, LUBE, THREADED FORM
34	12	30035	BOLT, 3/8-24 UNF x 1-1/4" HEX. HD.

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GPT-4, GPT-5 ASSEMBLY



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GPT-4, GPT-5 ASSEMBLY

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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	203410	KIT, RUBBER DOCK BUMPER
1a	4	30323	NUT, HEX, 1/2-20 UNF
1b	4	30567	LOCKWASHER 1/2"
1c	2	222988	RUBBER BUMPER PAD
1d	4	30566	FLATWASHER 1/2"
1e	4	30083	BOLT, 1/2-20 UNF x 2" LONG
2	1	226360-02	PLATFORM ASSY. 29"
3	1	251848-01	KIT, FABRICATED PARTS (POWER DOWN)
3a	1	251710-04	ELEC. CONTROL SWITCH ASSY. (POWER DOWN)
3b	1	251868	CHANNEL, REMOTE CONTROL SWITCH
3c	2	226856	DOCK BUMPER ANGLE
3d	1	227784-01	BUMPER SUPPORT WELDMENT L.H. GPT-4/5
3e	1	227784-02	BUMPER SUPPORT WELDMENT R.H. GPT-4/5
4	2	226361-02	CYL. PIN WELDMENT, BUTT END
5	4	226358	PIN WELDMENT
6	6	30034	BOLT, 3/8-24 UNF x 1" LONG HEX HEAD
7	1	226369-02	LIFT ARM WELDMENT LH.
8	1	252700-01	PLATFORM OPENER LH
9	2	226254	CYLINDER, 3" x 10" (GPT-4)
		227665	CYLINDER, 3-1/2" x 10" (GPT-5)
10	2	226371	LOCKING ANGLE
11	1	260184	PUMP ASSEMBLY (POWER DOWN)
12	1	260157	PUMP BOX ASSEMBLY
13	1	226355	EXTENSION PLATE WELDMENT
14	1	226356	MAINFRAME WELDMENT
14a	2	217693	MOUNT PLATE, 18"

CONT'D ON NEXT PAGE

GPT-4, GPT-5 ASSEMBLY

ITEM	QTY.	PART NO.	DESCRIPTION
15	1	227700	HOOK ASSEMBLY
16	1	252700-02	PLATFORM OPENER R.H.
17	1	226369-01	LIFT ARM WELDMENT R.H.
18	1	50175	NAMEPLATE
19	1	226357	LIFTFRAME WELDMENT
20	2	226364	PIN, SPRING
21	2	226362	PARALLEL ARM WELDMENT
22	2	226368	PIN LOW ARM
23	2	226365	PIN, SHACKLE WELDMENT GPT
24	2	221416	ROLL PIN, 3/8" x 2" LONG
25	1	226359-01	SHACKLE WELDMENT RH GPT-4/5
26	4	226375	ROLLER x 1"
27	2	251687	BRACKET GPT
28	2	251533	PIN, x 2-3/8" LG.
29	1	226370	F/S ASSY. 23" GPT-4/5 & 80-3/4
29a	1	251690-02	HINGE BRACKET RH
29b	1	251690-01	HINGE BRACKET LH
30	1	226363-02	TORSION SPRING LH
31	1	226363-01	TORSION SPRING RH
32	1	226359-02	SHACKLE WELDMENT LH GPT-4/5
33	14	224342	FITTING, LUBE, THREADED FORM
34	2	226372	ROUND TUBE x 1/4"
35	4	30414	COTTER PIN 1/8" x 2-1/2"
36	2	226361-01	PIN WELDMENT GPT
37	4	30035	BOLT, 3/8-24 UNF x 1-1/4" HEX. HD.
38	2	30038	BOLT, 3/8-24 UNF x 1-1/2" HEX. HD.

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GPTLR-25

GPTLR-33

GPTLR-44

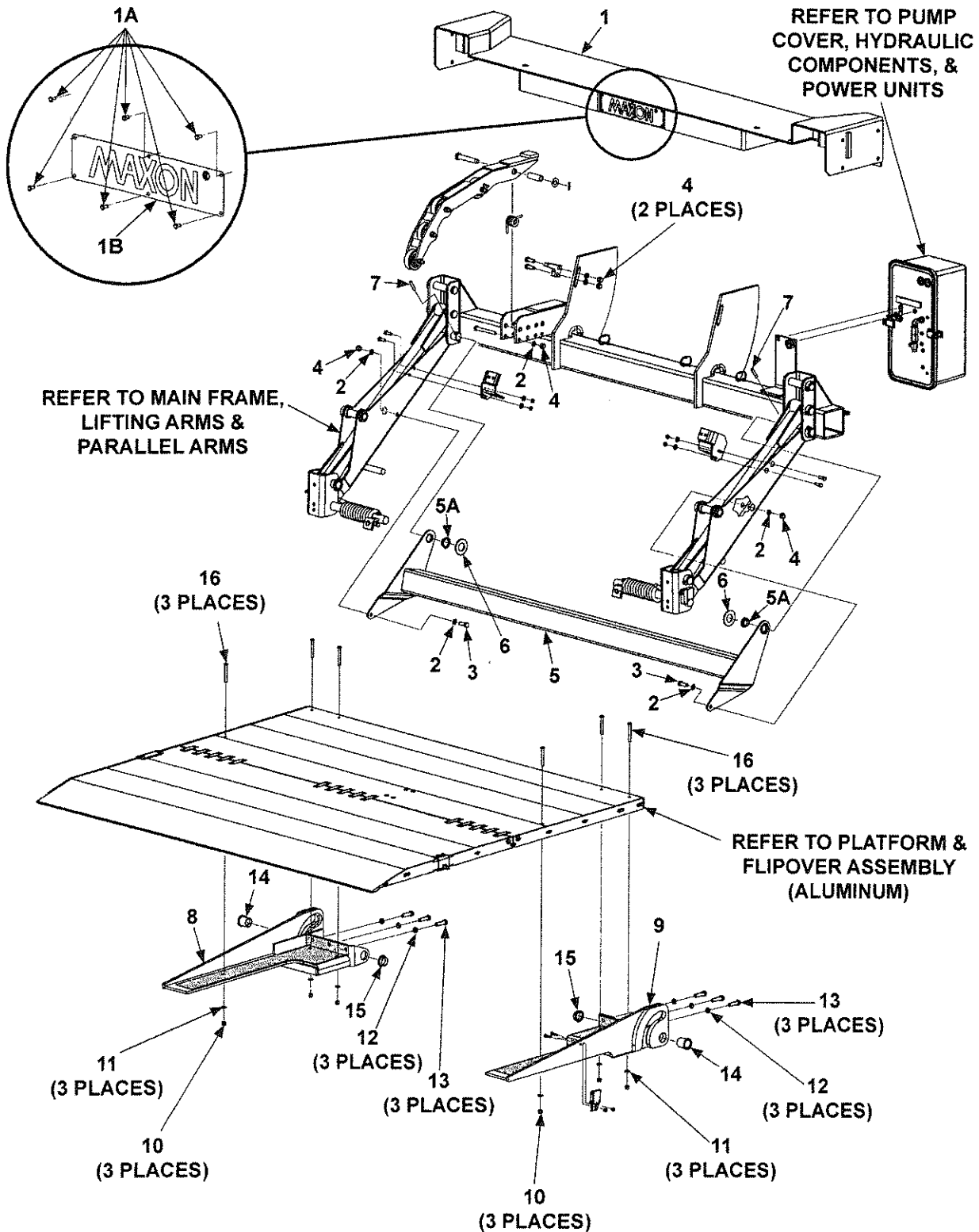
GPTLR-55

M-04-04
Rev. F
June 2010

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PARTS BREAKDOWN

MAIN ASSEMBLY: GPTLR-25 & GPTLR-33 (ALUMINUM PLATFORM)



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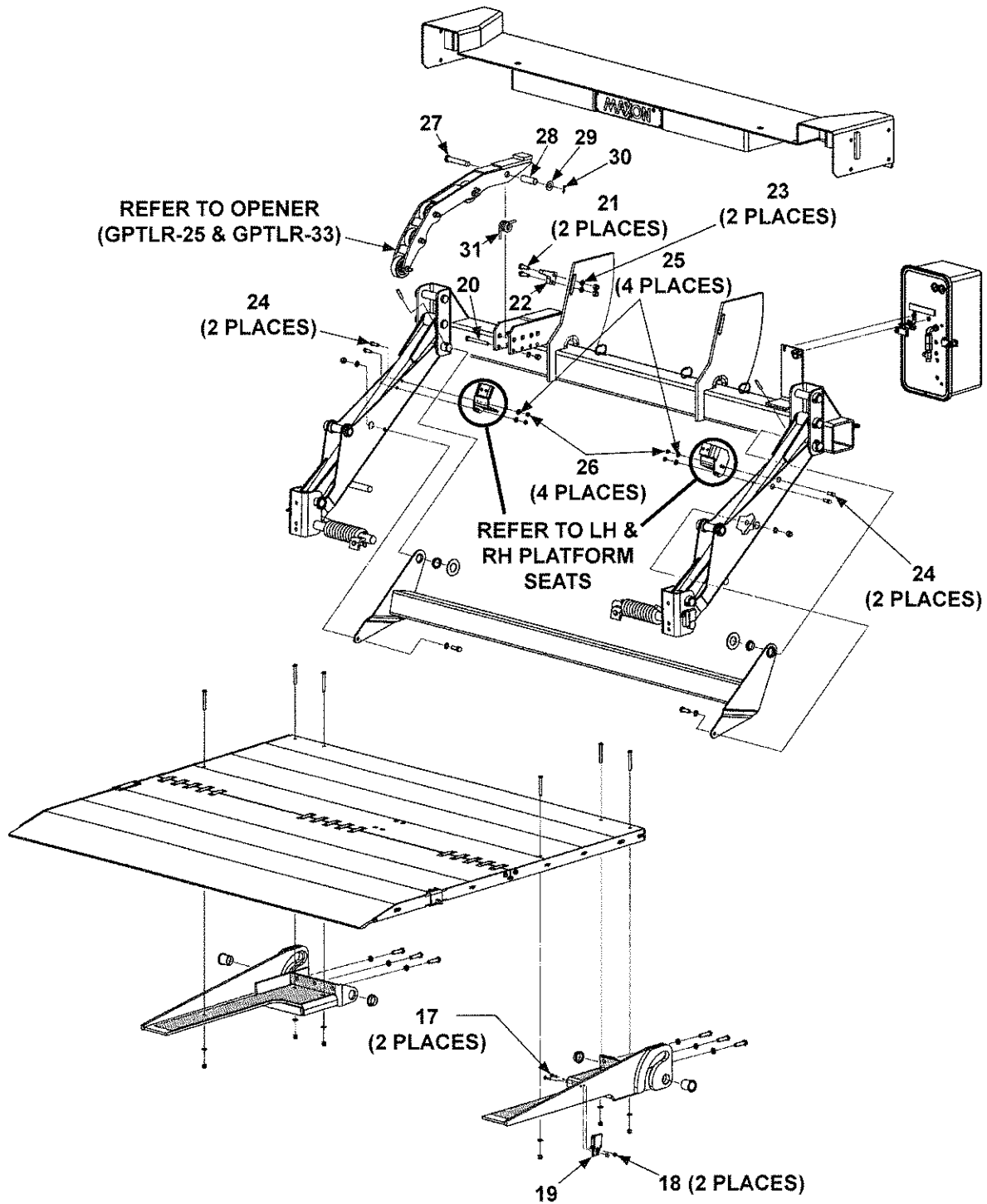
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281090-01	EXTENSION PLATE ASSEMBLY (96" WIDE)
		281090-02	EXTENSION PLATE ASSEMBLY (102" WIDE)
1A	6	207644	RIVET, 3/16" X .40" GRIP
1B	1	050175	MAXON PLATE
2	5	902000-14	FLAT WASHER, 1/2"
3	2	900035-3	CAP SCREW, 1/2"-13 X 1-1/2" LG.
4	5	901010	LOCK NUT, 1/2"-13
5	1	281580-01	ICC BUMPER (96" WIDE)
		281580-02	ICC BUMPER (102" WIDE)
5A	2	908088-01	BEARING, FLANGED
6	2	902013-21	FLAT WASHER, 1-3/8"
7	2	221416	ROLL PIN, 3/8" X 2" LG.
8	1	283352-01	SUPPORT, LH
9	1	283352-02	SUPPORT, RH
10	6	901002	LOCK NUT, 3/8"-16
11	6	902013-11	FLAT WASHER, 3/8"
12	6	902011-6	LOCK WASHER, 1/2"
13	6	900035-5	CAP SCREW, 1/2"-13 X 2" LG.
14	2	908026-01	BEARING, 1-3/4" LG.
15	2	908008-02	BEARING, 5/8" LG.
16	6	900064-08	BUTTONHEAD SCREW, 3/8"-16 X 3-1/4" LG.

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PARTS BREAKDOWN

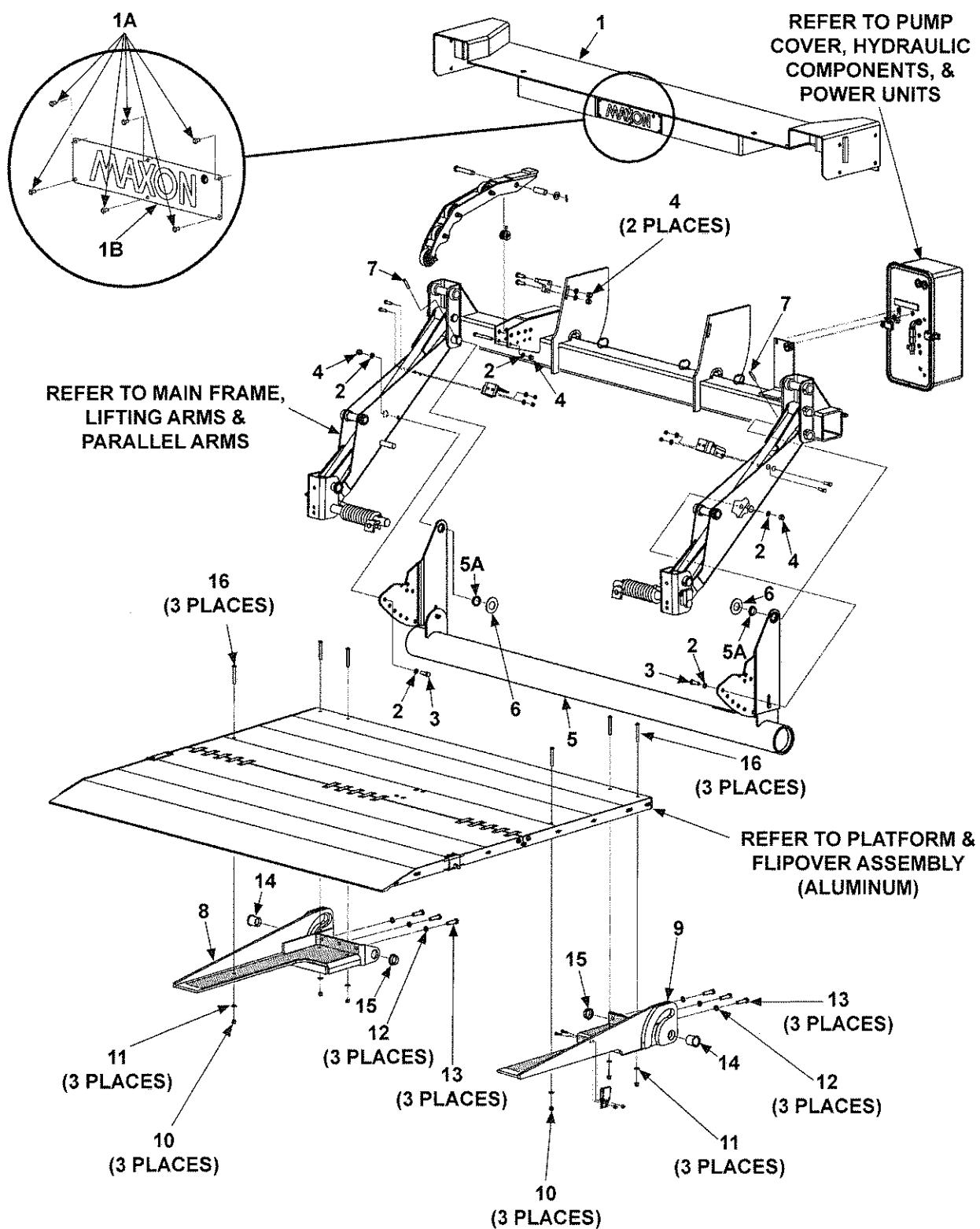
MAIN ASSEMBLY: GPTLR-25 & GPTLR-33 (ALUMINUM PLATFORM)
- Continued



ITEM	QTY.	PART NO.	DESCRIPTION
17	2	902013-09	FLAT HEAD SOCKET SCREW, 1/4"-20 X 1" LG, ALLOY
18	2	901000	LOCK NUT, NYLON, 1/4"-20
19	1	281154-01	PLATFORM LATCH
20	1	900035-12	CAP SCREW, 1/2"-13 X 4-1/2" LG.
21	2	900035-7	CAP SCREW, 1/2"-13 X 2-1/2" LG.
22	1	281673-01	STOP BLOCK
23	2	902000-16	FLAT WASHER, 5/8"
24	4	900014-5	CAP SCREW, 3/8"-16 X 1-1/4" LG, GR 8
25	4	902000-10	FLAT WASHER, 3/8"
26	4	901016-4	LOCK NUT, 3/8"-16, THIN HEAD
27	1	282277-01	PIN (OPENER)
28	1	092046-10	BUSHING (OPENER)
29	1	902000-20	FLAT WASHER, 3/4"
30	1	905033-2	ROLL PIN, 1/4" X 1-1/4"
31	1	282272-01	TORSION SPRING (OPENER)

PARTS BREAKDOWN

MAIN ASSEMBLY: GPTLR-44 & GPTLR-55 (ALUMINUM PLATFORM)



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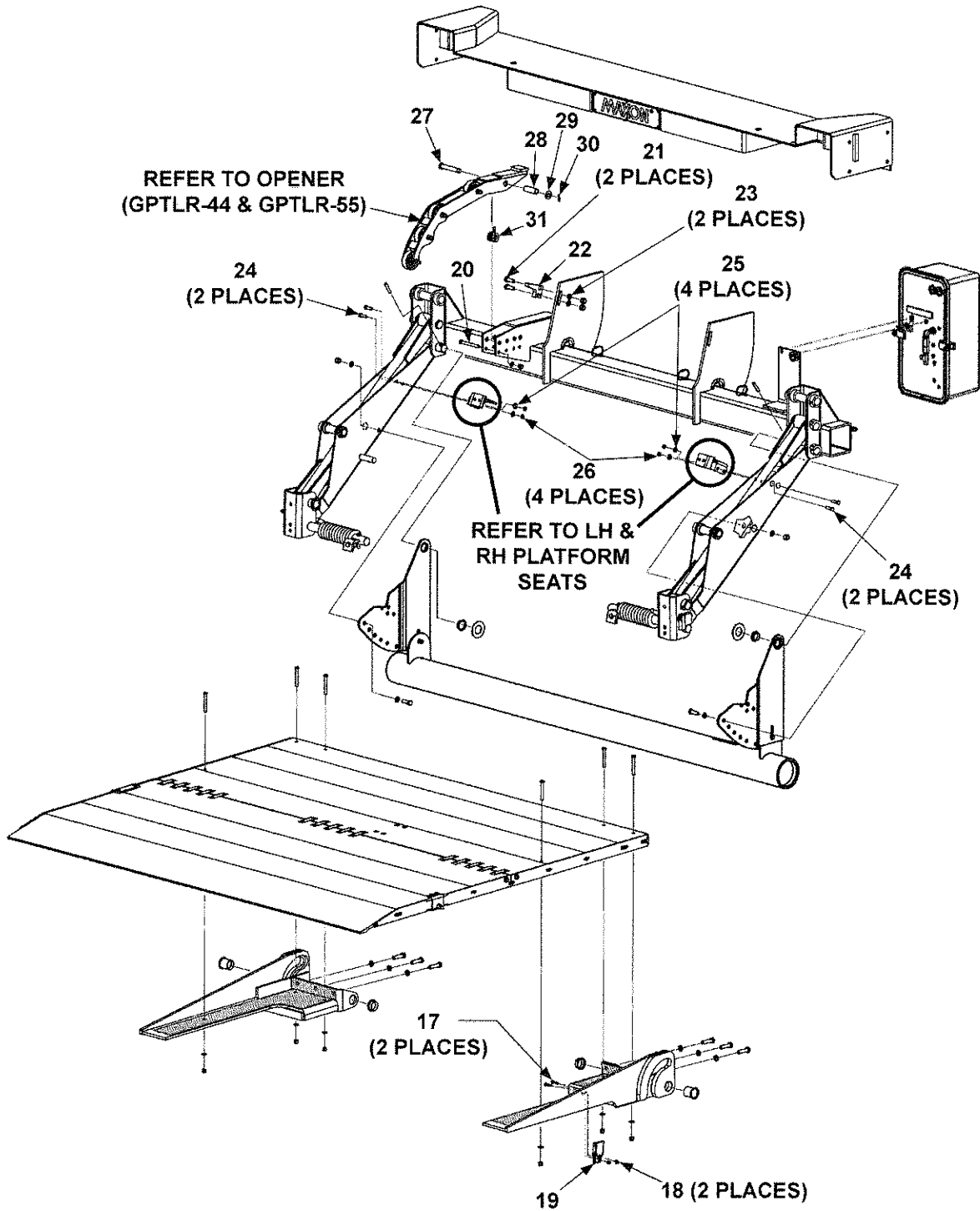
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281120-01	EXTENSION PLATE ASSEMBLY (96" WIDE)
		281120-02	EXTENSION PLATE ASSEMBLY (102" WIDE)
1A	6	207644	RIVET, 3/16" X .40" GRIP
1B	1	050175	MAXON PLATE
2	5	902000-14	FLAT WASHER, 1/2"
3	2	900035-3	CAP SCREW, 1/2"-13 X 1-1/2" LG.
4	5	901010	LOCK NUT, 1/2"-13
5	1	281399-01	UNDERRIDE (96" WIDE)
		281399-02	UNDERRIDE (102" WIDE)
5A	2	908088-01	BEARING, FLANGED
6	2	902013-21	FLAT WASHER, 1-3/8"
7	2	221416	ROLL PIN, 3/8" X 2" LG.
8	1	283352-01	SUPPORT, LH
9	1	283352-02	SUPPORT, RH
10	6	901002	LOCK NUT, 3/8"-16
11	6	902013-11	FLAT WASHER, 3/8"
12	6	902011-6	LOCK WASHER, 1/2"
13	6	900035-5	CAP SCREW, 1/2"-13 X 2" LG.
14	2	908026-01	BEARING, 1-3/4" LG.
15	2	908008-02	BEARING, 5/8" LG.
16	6	900064-08	BUTTONHEAD SCREW, 3/8"-16 X 3-1/4" LG.

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PARTS BREAKDOWN

MAIN ASSEMBLY: GPTLR-44 & GPTLR-55 (ALUMINUM PLATFORM)
- Continued



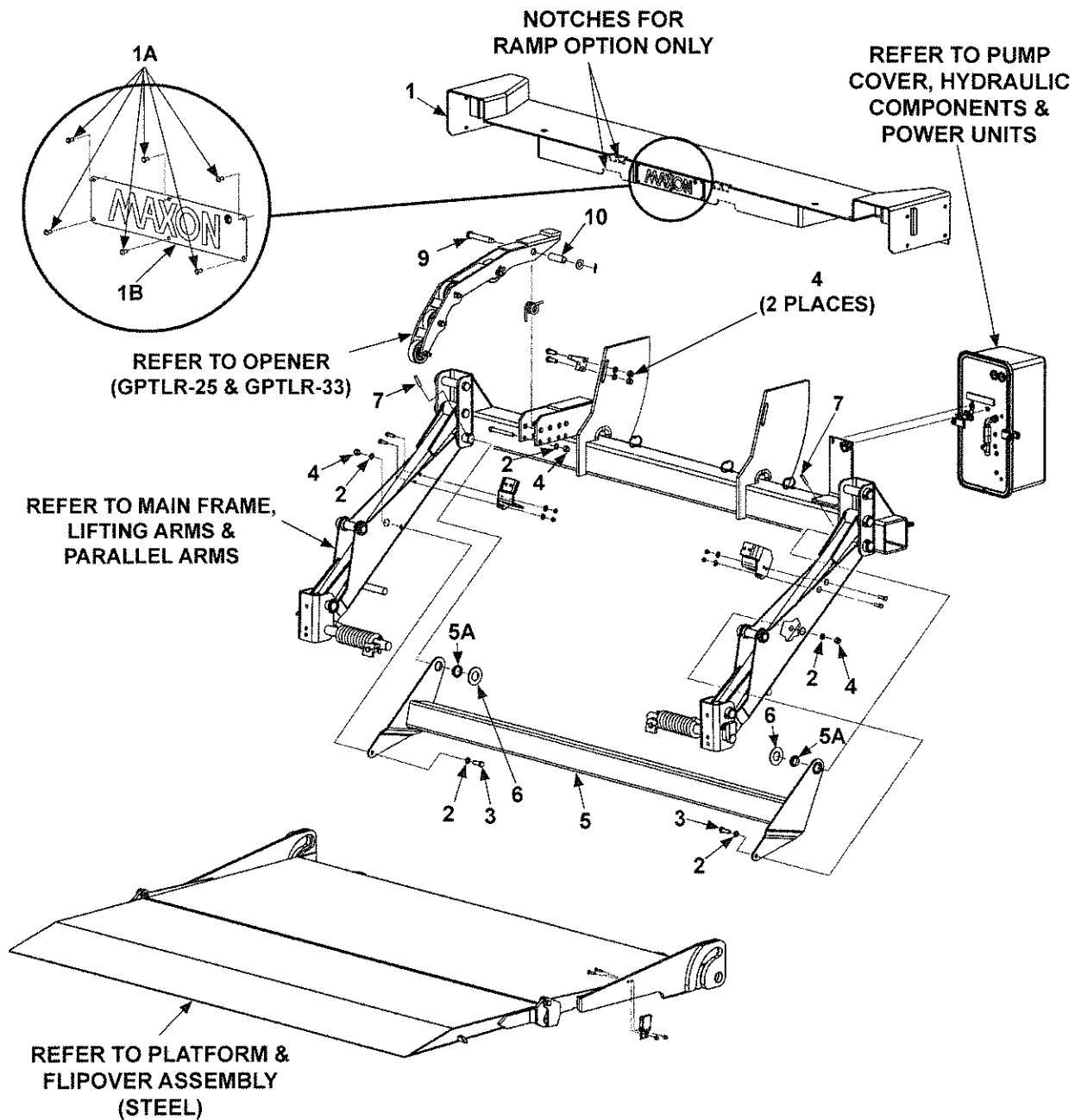
ITEM	QTY.	PART NO.	DESCRIPTION
17	2	902013-09	FLAT HEAD SOCKET SCREW, 1/4"-20 X 1" LG, ALLOY
18	2	901000	LOCK NUT, NYLON, 1/4"-20
19	1	281154-01	PLATFORM LATCH
20	1	900035-12	CAP SCREW, 1/2"-13 X 4-1/2" LG.
21	2	900035-7	CAP SCREW, 1/2"-13 X 2-1/2" LG.
22	1	281673-01	STOP BLOCK
23	2	902000-16	FLAT WASHER, 5/8"
24	4	900014-5	CAP SCREW, 3/8"-16 X 1-1/4" LG, GR 8
25	4	902000-10	FLAT WASHER, 3/8"
26	4	901016-4	LOCK NUT, 3/8"-16, THIN HEAD
27	1	282277-01	PIN (OPENER)
28	1	092046-10	BUSHING (OPENER)
29	1	902000-20	FLAT WASHER, 3/4"
30	1	905033-2	ROLL PIN, 1/4" X 1-1/4"
31	1	282272-01	TORSION SPRING (OPENER)

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PARTS BREAKDOWN

MAIN ASSEMBLY: GPTLR-25 & GPTLR-33 (STEEL PLATFORM & RAMP OPTION)



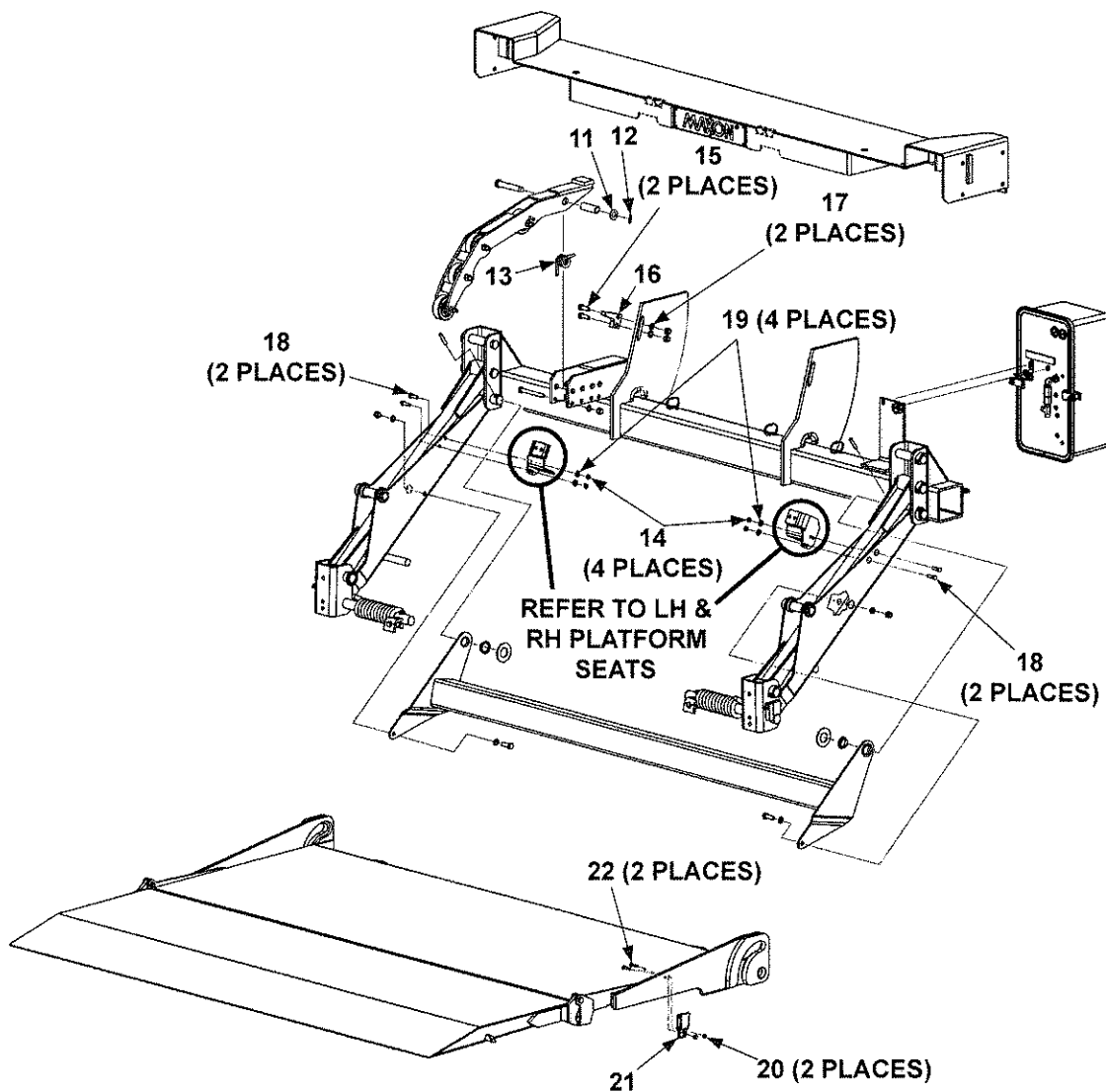
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281090-01	EXTENSION PLATE ASSEMBLY (96" WIDE)
		281090-02	EXTENSION PLATE ASSEMBLY (102" WIDE)
		281484-01	EXTENSION PLATE ASSEMBLY (96" WIDE RAMP OPTION)
		281484-02	EXTENSION PLATE ASSEMBLY (102" WIDE RAMP OPTION)
1A	6	207644	RIVET, 3/16" X .40" GRIP
1B	1	050175	MAXON PLATE
2	5	902000-14	FLAT WASHER, 1/2"
3	2	900035-3	CAP SCREW, 1/2"-13 X 1-1/2" LG.
4	3	901010	LOCK NUT, 1/2"-13
5	1	281580-01	ICC BUMPER (96" WIDE)
		281580-02	ICC BUMPER (102" WIDE)
5A	2	908088-01	BEARING, FLANGED
6	2	902013-21	FLAT WASHER, 1-3/8"
7	2	221416	ROLL PIN, 3/8" X 2" LG.
8	1	900035-12	CAP SCREW, 1/2"-13 X 4-1/2"
9	1	282277-01	OPENER PIN
10	1	092046-10	BUSHING

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PARTS BREAKDOWN

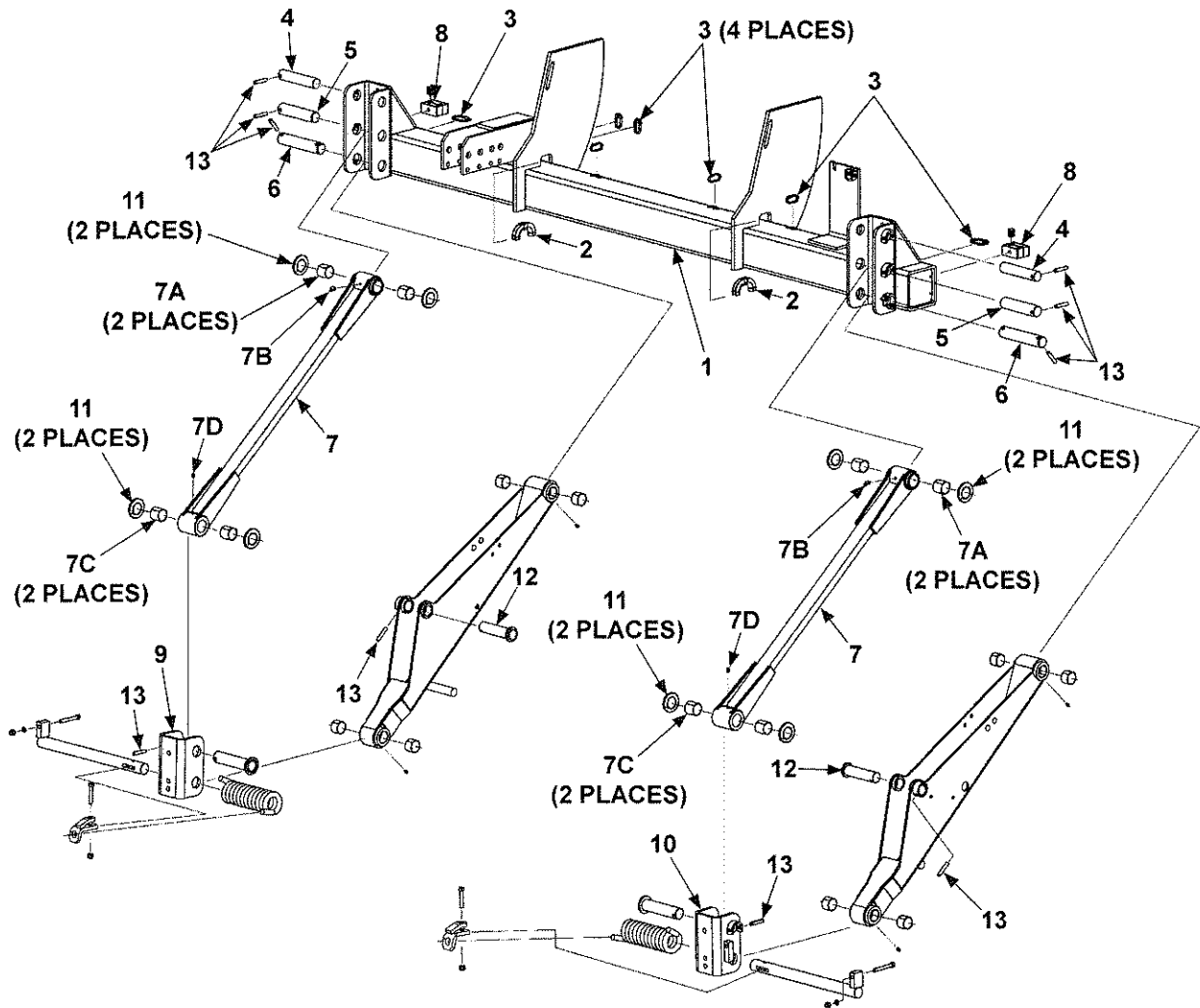
MAIN ASSEMBLY: GPTLR-25 & GPTLR-33
(STEEL PLATFORM & RAMP OPTION) - Continued



ITEM	QTY.	PART NO.	DESCRIPTION
11	1	902000-20	FLAT WASHER, 3/4"
12	1	905033-2	ROLL PIN, 1/4" X 1-1/4"
13	1	282272-01	OPENER TORSION SPRING
14	4	901016-4	LOCK NUT, 3/8"-16
15	2	900035-7	CAP SCREW, 1/2"-13 X 2-1/2" LG.
16	1	281673-01	STOP BLOCK
17	2	902000-16	FLAT WASHER, 5/8"
18	4	900014-5	CAP SCREW, 3/8"-16 X 1-1/4" LG, GRADE 8
19	4	902000-10	FLAT WASHER, 3/8"
20	2	901000	LOCK NUT, NYLON, 1/4"-20
21	1	281154-01	PLATFORM LATCH
22	2	902013-09	FLAT HEAD SOCKET SCREW, 1/4"-20 X 1" LG, ALLOY

PARTS BREAKDOWN

MAIN FRAME, LIFTING ARMS, & PARALLEL ARMS:
GPTLR-25 & GPTLR-33



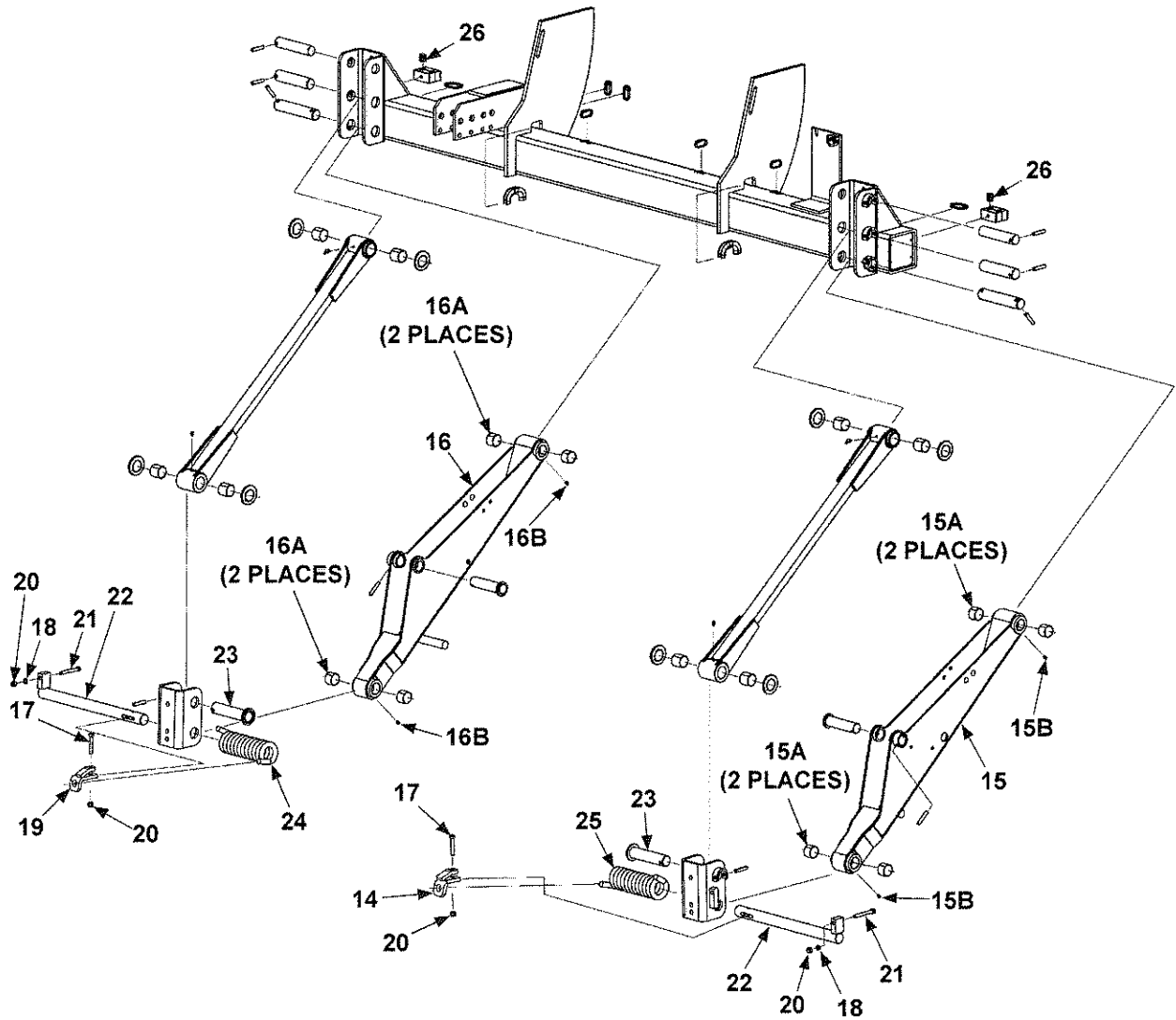
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280910-02	MAIN FRAME (102" WIDE GPTLR-25/33)
2	2	040103-5	SPLIT LOOM, 1/2" X 5" LG.
3	9	905322-01	PLASTIC TIE, 8" LG.
4	2	280969-02	PIN, 1-1/4" DIA. X 5-13/16" LG.
5	2	280968-01	PIN, 1-3/8" DIA. X 5-7/8" LG.
6	2	281005-01	PIN, LIFT ARM, 7" LG.
7	2	282435-01	PARALLEL ARMS
7A	4	905112-04	BEARING, SELF-LUBE, 1-1/2" LG.
7B	1	906796-01	45° LUBE FITTING
7C	4	905112-03	BEARING, SELF-LUBE, 1-3/8" LG.
7D	1	224342	LUBE FITTING
8	2	262415	DUAL TUBE CLAMP
9	1	280971-02	SHACKLE, LH
10	1	280971-01	SHACKLE, RH
11	8	908059-01	BEARING, THRUST
12	2	281127-01	PIN, CYLINDER
13	10	904717-08	ROLL PIN, 3/8" X 2-1/2" LG.

PARTS BREAKDOWN

MAIN FRAME, LIFTING ARMS, & PARALLEL ARMS:
GPTLR-25 & GPTLR-33 - Continued



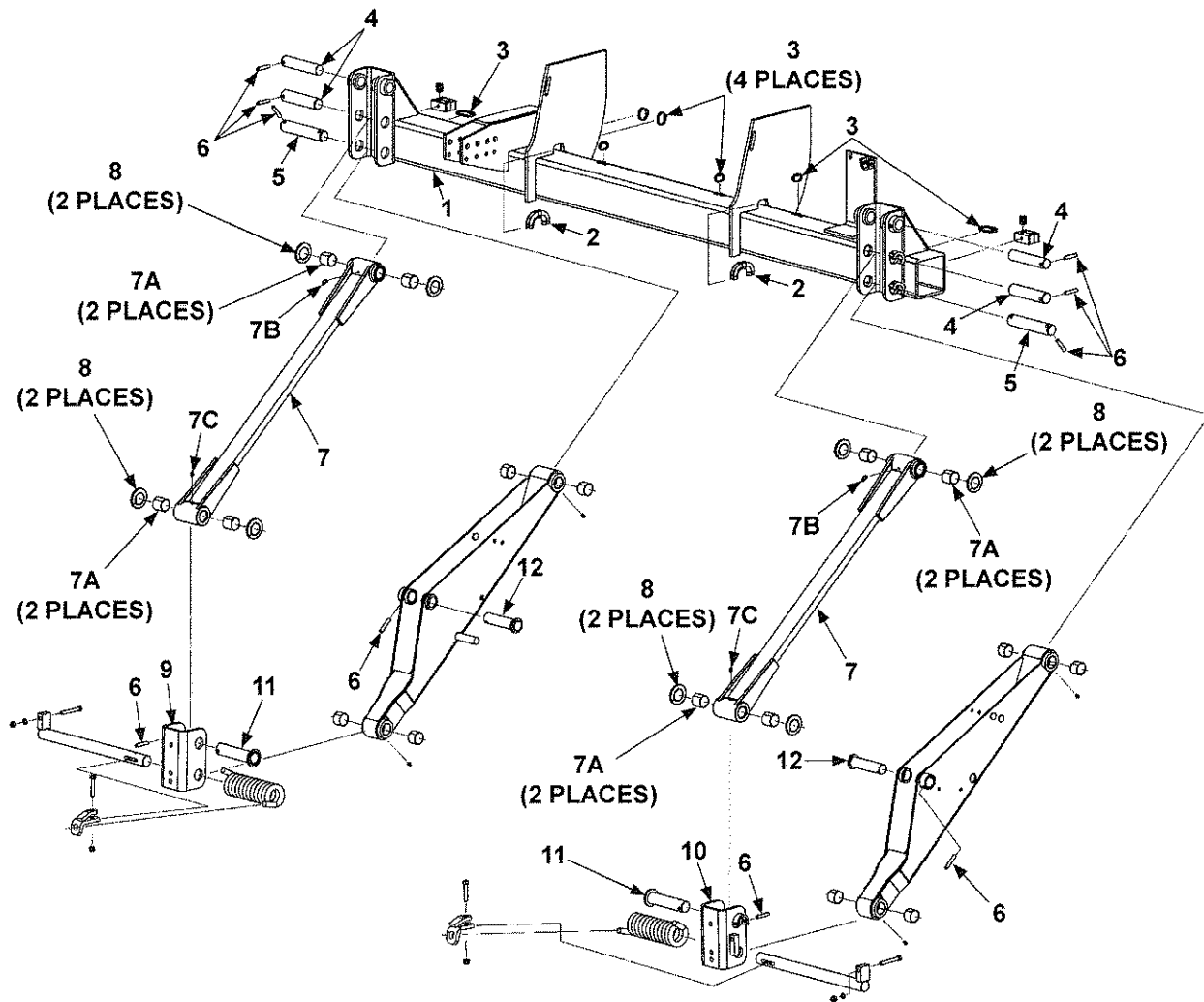
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ITEM	QTY.	PART NO.	DESCRIPTION
14	1	281515-01	BRACKET, REINFORCEMENT, RH
15	1	282440-01	LIFT ARM, RH
15A	4	908047-02	BEARING, SELF-LUBE
15B	2	224342	LUBE FITTING
16	1	282440-02	LIFT ARM, LH
16A	4	908047-02	BEARING, SELF-LUBE
16B	2	224342	LUBE FITTING
17	2	900014-10	CAP SCREW, 3/8"-16 X 2-1/2" LG, GR8
18	2	902000-10	FLAT WASHER, 3/8"
19	1	281515-02	BRACKET, REINFORCEMENT, LH
20	4	901002	LOCK NUT, 3/8"-16
21	2	900014-11	CAP SCREW, 3/8"-16 X 3" LG, GR8
22	2	281004-01	PIN, SPRING
23	2	280976-01	PIN, 1-3/8" X 5-13/16" LG.
24	1	280950-02	TORSION SPRING, LH (ALUMINUM PLATFORM ONLY)
25	1	280950-01	TORSION SPRING, RH (ALUMINUM PLATFORM ONLY)
26	2	905140-01	RUBBER TUBING, 1/4" X 3/4" X 1" LG. (HOLD RETURN LINE)

PARTS BREAKDOWN

MAIN FRAME, LIFTING ARMS, & PARALLEL ARMS:
GPTLR-44 & GPTLR-55



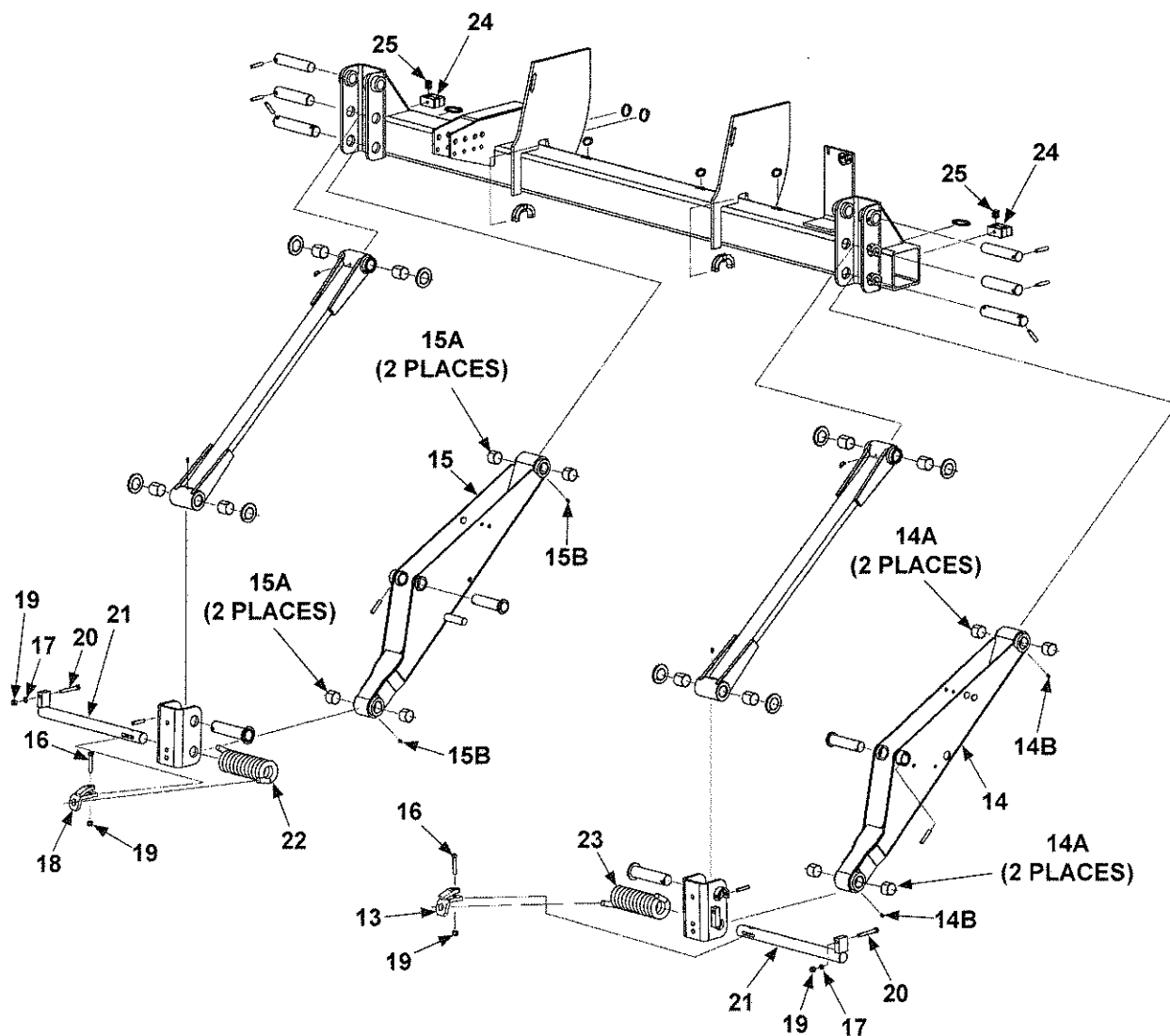
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	282545-01	MAIN FRAME (96" WIDE GPTLR-44/55)
		282545-02	MAIN FRAME (102" WIDE GPTLR-44/55)
2	2	040103-5	SPLIT LOOM, 1/2" X 5" LG.
3	7	905322-01	PLASTIC TIE, 8" LG.
4	4	280968-04	PIN, 1-3/8" DIA X 7-1/8" LG.
5	2	281005-02	PIN, 8-1/16" LG.
6	10	904717-08	ROLL PIN, 3/8" X 2-1/2" LG.
7	2	282546-01	PARALLEL ARMS
7A	4	908065-04	BEARING, SELF-LUBE, 1-1/2" LG.
7B	1	906796-01	45° LUBE FITTING
7C	3	224342	LUBE FITTING
8	8	908059-01	BEARING, THRUST
9	1	281033-02	SHACKLE, LH
10	1	281033-01	SHACKLE, RH
11	2	280976-02	PIN, 7" LG.
12	2	281119-01	PIN, CYLINDER

PARTS BREAKDOWN

MAIN FRAME, LIFTING ARMS, & PARALLEL ARMS:
GPTLR-44 & GPTLR-55 - Continued



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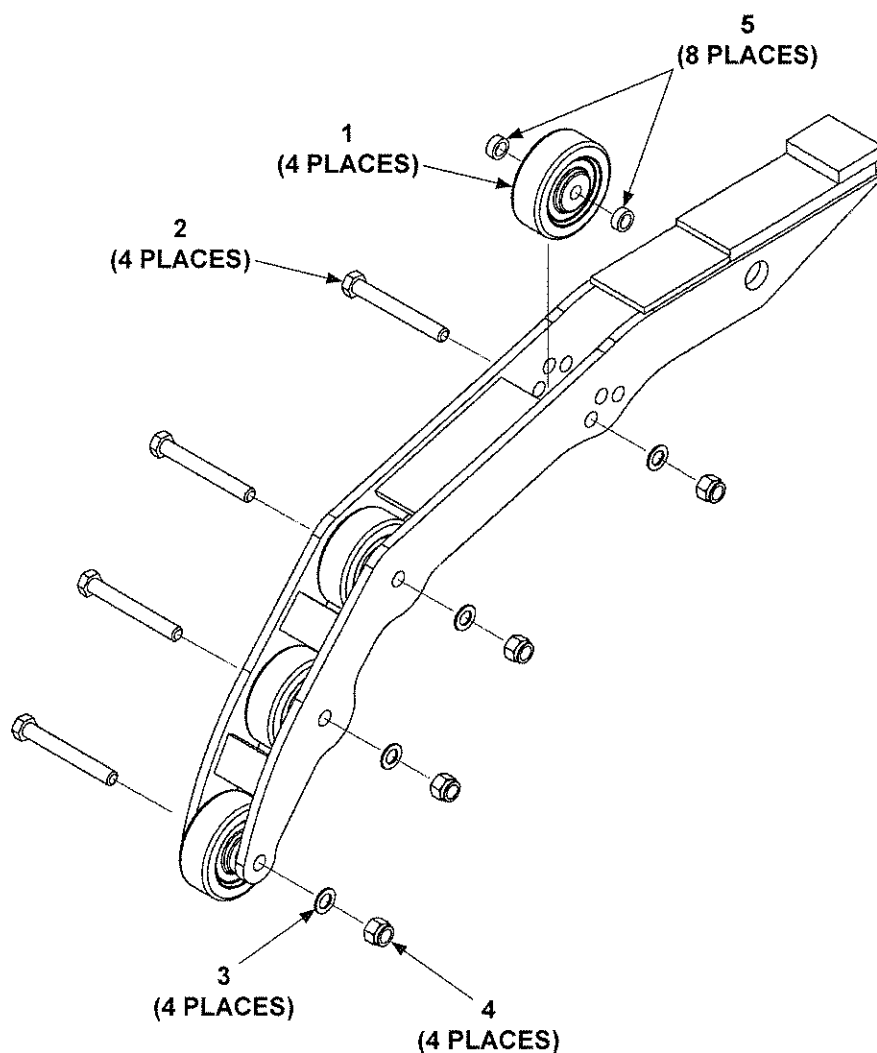
ITEM	QTY.	PART NO.	DESCRIPTION
13	1	281515-01	BRACKET, REINFORCEMENT, RH
14	1	282543-01	LIFT ARM, RH
14A	4	908047-02	BEARING, SELF-LUBE
14B	2	224342	LUBE FITTING
15	1	282543-02	LIFT ARM, LH
15A	4	908047-02	BEARING, SELF-LUBE
15B	2	224342	LUBE FITTING
16	2	900014-10	CAP SCREW, 3/8"-16 X 2-1/2" LG, GRADE 8
17	6	902000-10	FLAT WASHER, 3/8"
18	1	281515-02	BRACKET, REINFORCEMENT, LH
19	4	901002	LOCK NUT, 3/8"-16
20	2	900014-11	CAP SCREW, 3/8"-16 X 3" LG.
21	2	281053-01	PIN, SPRING
22	1	280950-02	TORSION SPRING, LH (ALUMINUM PLATFORM)
23	1	280950-01	TORSION SPRING, RH (ALUMINUM PLATFORM)
24	2	262415	DUAL TUBE CLAMP
25	2	905140-01	RUBBER TUBING, 1/4" X 3/4" X 1" LG. (HOLD RETURN LINE)

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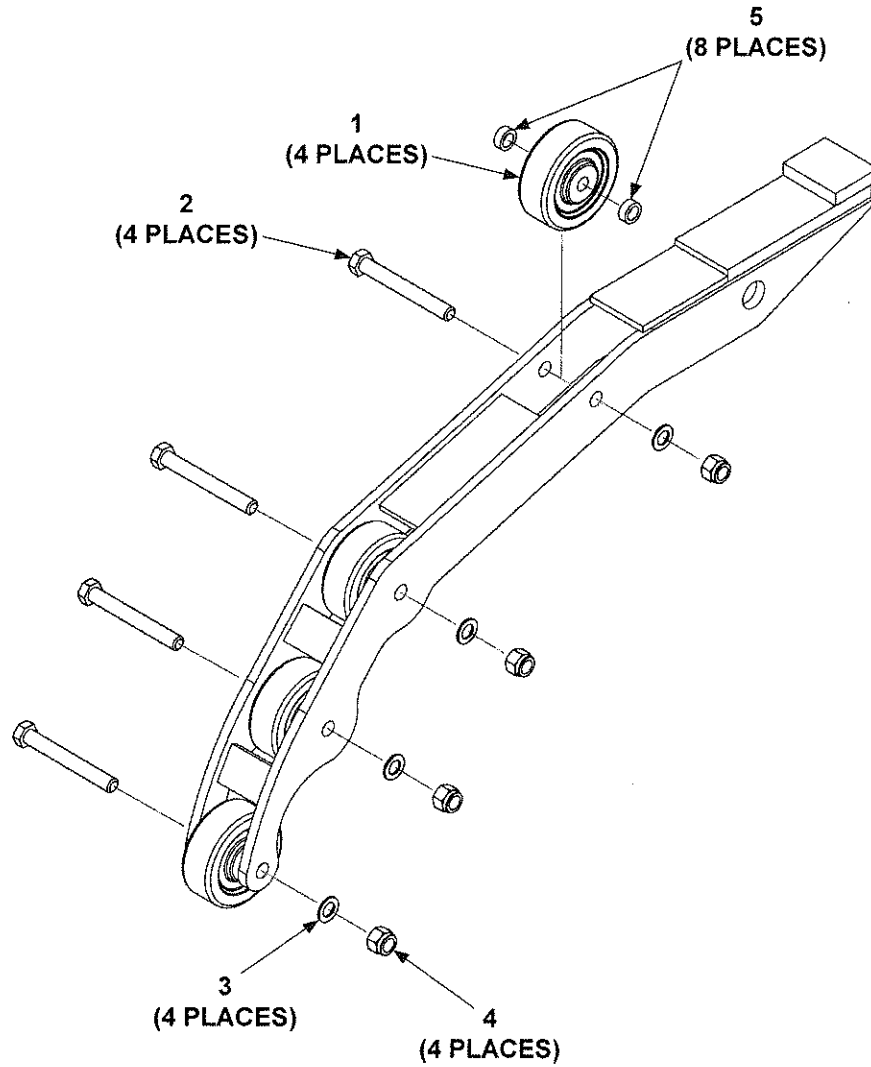
PARTS BREAKDOWN

OPENER (GPTLR-25 & GPTLR-33)



ITEM	QTY	PART NO.	DESCRIPTION
REF	1	282275-01	OPENER ASSEMBLY, GPTLR 25/33
1	4	280082-01	ROLLER, OPENER, 3-1/2" X 1-1/4" X 1/2"
2	4	900035-11	CAP SCREW, 1/2"-13 X 4" LG.
3	4	902000-14	FLAT WASHER, 1/2"
4	4	901010	LOCK NUT, 1/2"-13
5	8	092028-10	SPACER

OPENER (GPTLR-44 & GPTLR-55)



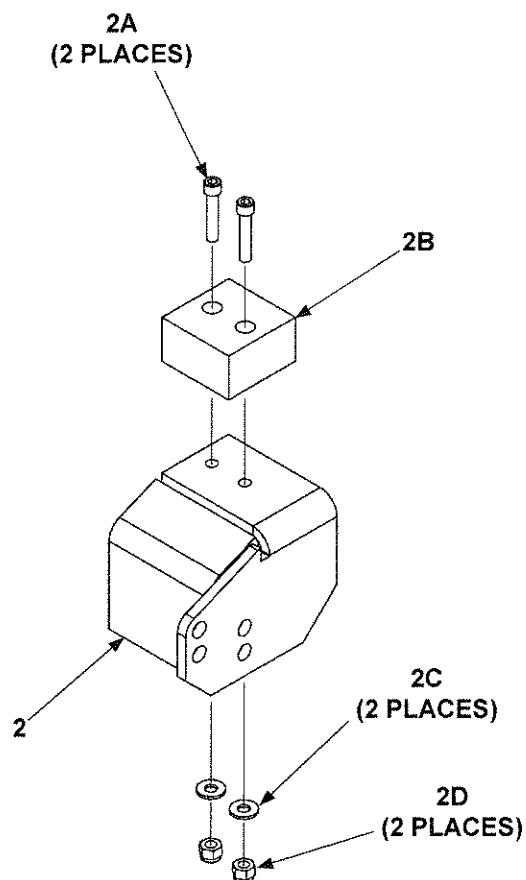
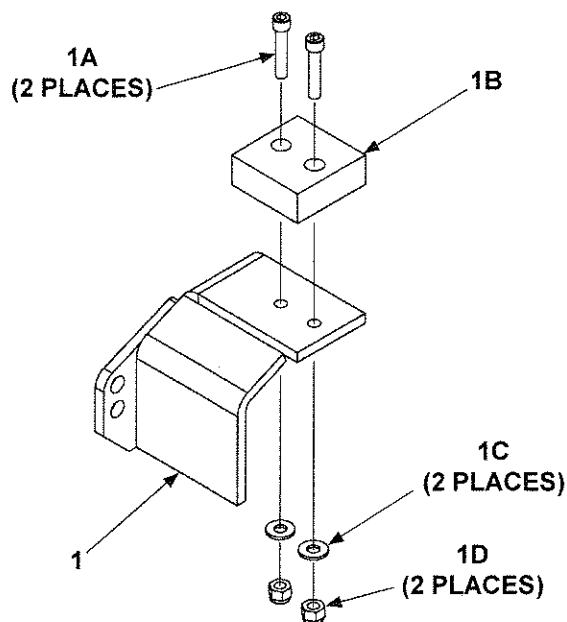
ITEM	QTY	PART NO.	DESCRIPTION
REF	1	282505-01	OPENER ASSEMBLY, GPTLR 44/55
1	4	280082-01	OPENER ROLLER, 3-1/2" X 1-1/4" X 1/2"
2	4	900035-11	CAP SCREW, 1/2"-13 X 4" LG.
3	4	902000-14	FLAT WASHER, 1/2"
4	4	901010	LOCK NUT, 1/2"-13
5	8	092028-10	SPACER

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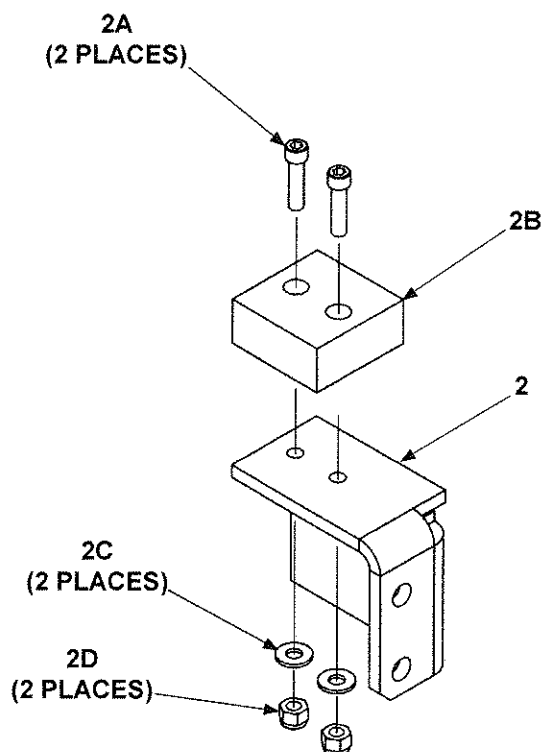
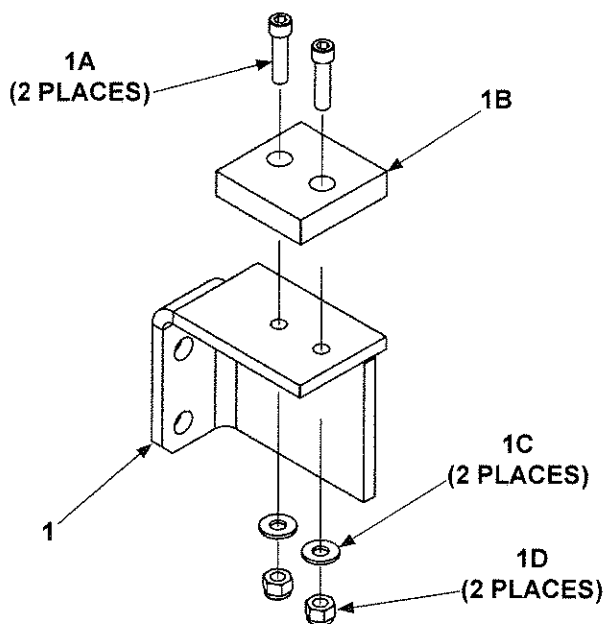
PARTS BREAKDOWN

LH & RH PLATFORM SEATS: GPTLR-25 & GPTLR-33



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281650-02	PLATFORM SEAT, LH (1/2" THICK PAD)
1A	2	900025-1	SOCKET SCREW, 1/4"-20 X 1" LG.
1B	1	281649-01	PLASTIC PAD (1/2" THICK PAD)
1C	2	902013-09	FLAT WASHER, 1/4"
1D	2	901000	LOCK NUT, 1/4"-20
2	1	281653-01	PLATFORM SEAT, RH (3/4" THICK PAD)
2A	2	900025-5	SOCKET SCREW, 1/4"-20 X 1-1/4" LG.
2B	1	281652-01	PLASTIC PAD (3/4" THICK PAD)
2C	2	902013-09	FLAT WASHER, 1/4"
2D	2	901000	LOCK NUT, 1/4"-20

**LH & RH PLATFORM SEATS: GPTLR-44 & GPTLR-55 (ONLY
ALUMINUM PLATFORM WITH FIXED RAMP OR CART STOPS)**



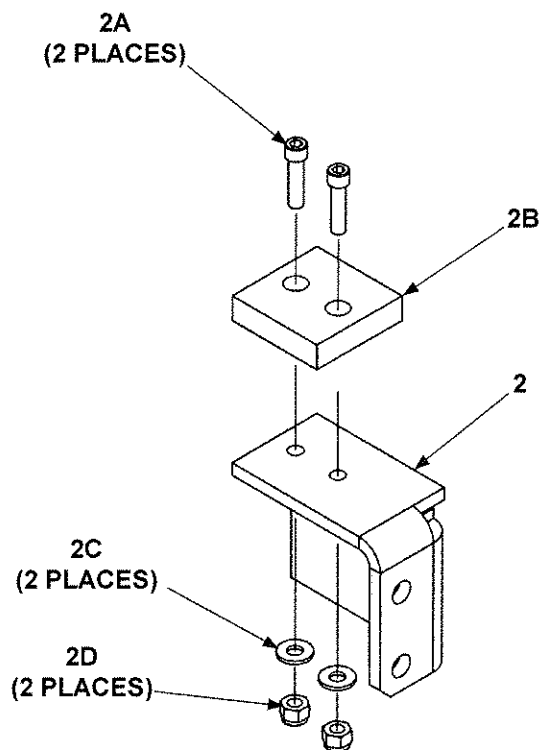
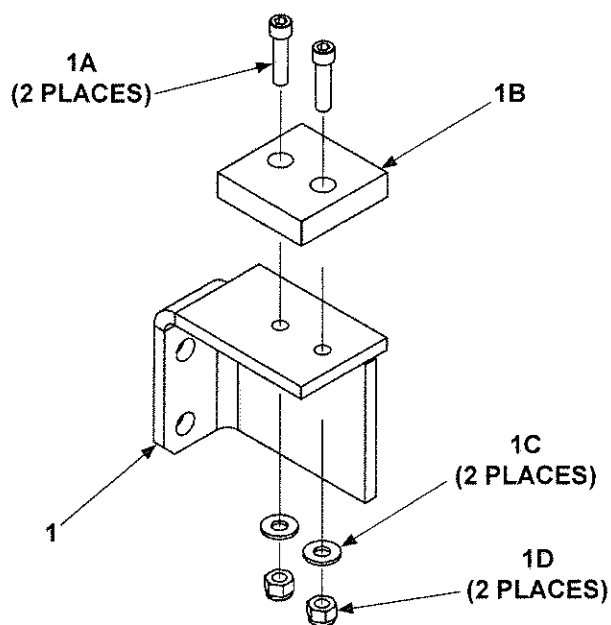
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281698-02	PLATFORM SEAT, LH (1/2" THICK PAD)
1A	2	900025-1	SOCKET SCREW, 1/4"-20 X 1" LG.
1B	1	281649-01	PLASTIC PAD (1/2" THICK PAD)
1C	2	902013-09	FLAT WASHER, 1/4"
1D	2	901000	LOCK NUT, 1/4"-20
2	1	281716-01	PLATFORM SEAT, RH (3/4" THICK PAD)
2A	2	900025-5	SOCKET SCREW, 1/4"-20 X 1-1/4" LG.
2B	1	281652-01	PLASTIC PAD (3/4" THICK PAD)
2C	2	902013-09	FLAT WASHER, 1/4"
2D	2	901000	LOCK NUT, 1/4"-20

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PARTS BREAKDOWN

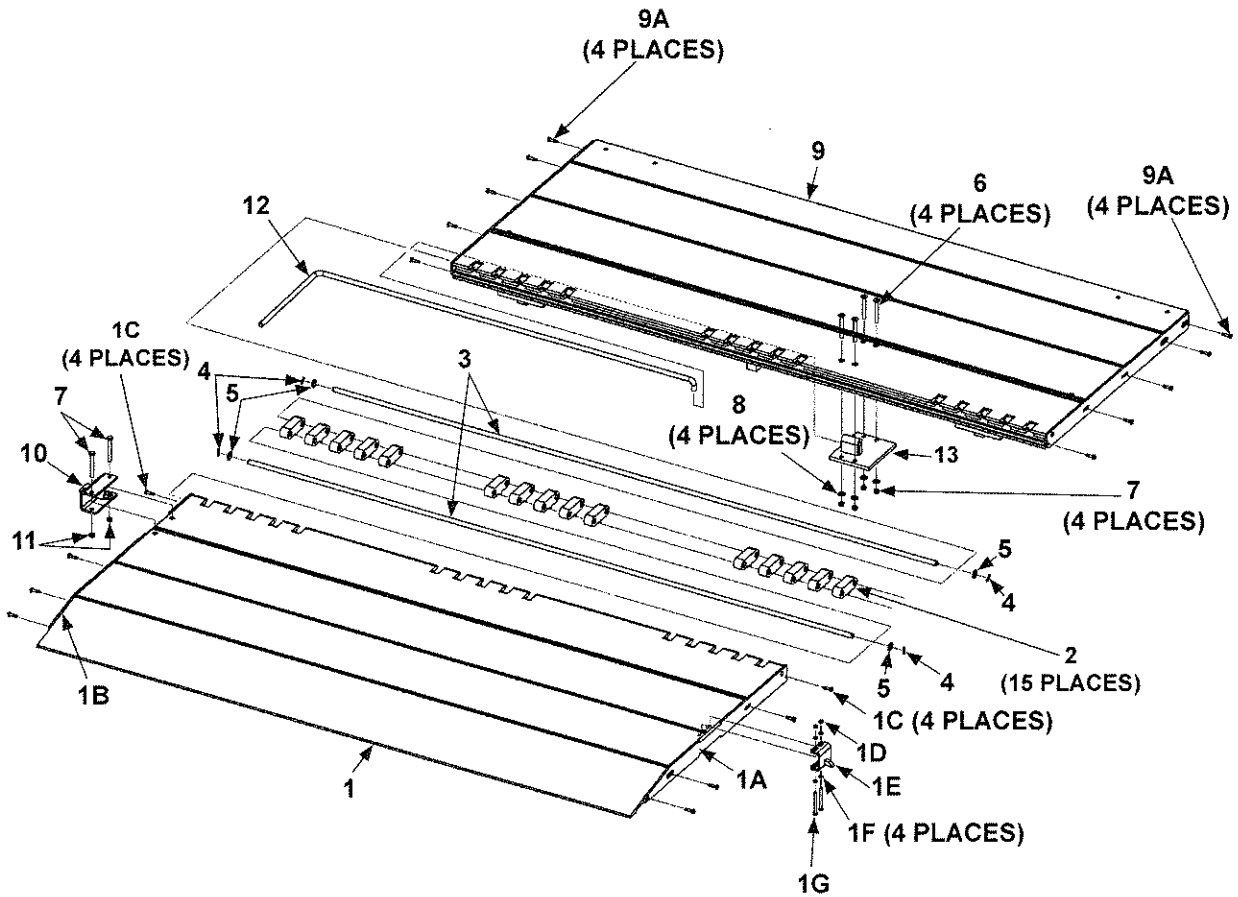
LH & RH PLATFORM SEATS: GPTLR-44 & GPTLR-55
(ONLY PLATFORM WITH RETENTION RAMP)



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281698-02	PLATFORM SEAT, LH (1/2" THICK PAD)
1A	2	900025-1	SOCKET SCREW, 1/4"-20 X 1" LG.
1B	1	281649-01	PLASTIC PAD (1/2" THICK PAD)
1C	2	902013-09	FLAT WASHER, 1/4"
1D	2	901000	LOCK NUT, 1/4"-20
2	1	281698-01	PLATFORM SEAT, RH (1/2" THICK PAD)
2A	2	900025-1	SOCKET SCREW, 1/4"-20 X 1" LG.
2B	1	281649-01	PLASTIC PAD (1/2" THICK PAD)
2C	2	902013-09	FLAT WASHER, 1/4"
2D	2	901000	LOCK NUT, 1/4"-20

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PARTS BREAKDOWN **PLATFORM & FLIPOVER ASSEMBLY (ALUMINUM)**

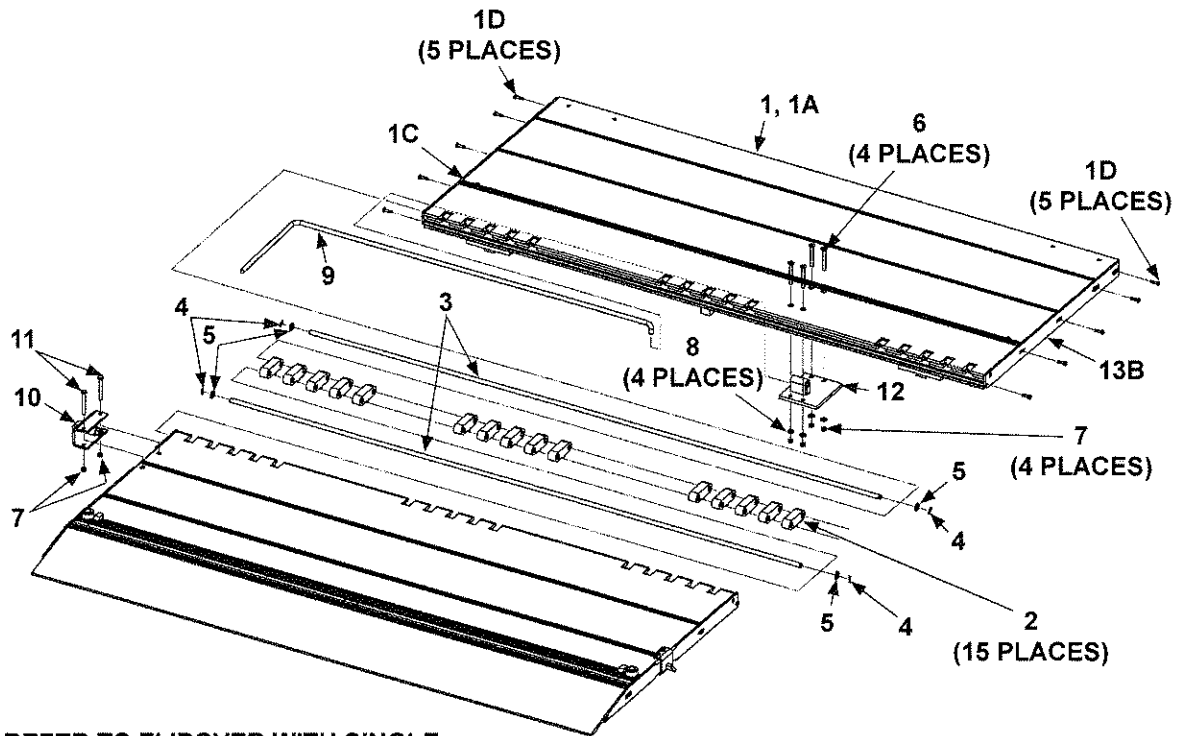


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282900-01	PLATFORM & FLIPOVER WITH TORSION BAR, 79-1/2"
		282900-02	PLATFORM & FLIPOVER WITH TORSION BAR, 85-1/2"
1	1	283347-01	FLIPOVER ASSEMBLY, 79-1/2" (WIDE)
		283347-02	FLIPOVER ASSEMBLY, 85-1/2" (WIDE)
1A	1	281636-01	SIDE PLATE, FLIPOVER LH
1B	1	282898-01	SIDE PLATE, FLIPOVER WITH LATCH (RH)
1C	8	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
1D	2	901016-2	LOCK NUT, 1/4"-20, THIN HEAD
1E	1	282885-01	HOOK WELDMENT
1F	4	902000-2	FLAT WASHER, 1/4" X 1/32" THK.
1G	2	900004-13	CAP SCREW, 1/4"-20 X 2-3/4", GR8
2	15	283354-10	HINGE SPACER
3	2	263456-12	HINGE, ROD, 80" LG. (79-1/2" WIDE PLATFORM)
		263456-13	HINGE, ROD, 86" LG. (85-1/2" WIDE PLATFORM)
4	4	905015-1	ROLL PIN, 3/16" X 3/4" LG.
5	4	902000-14	FLAT WASHER, 1/2"
6	4	900040-11	FLAT HEAD SOCKET SCREW, 3/8"-16 X 3" LG, GR8
7	6	901016-4	LOCK NUT, THIN HEAD, 3/8"-16, GR8
8	4	902013-11	FLAT WASHER, 3/8"
9	1	283340-01	PLATFORM ASSEMBLY, 79-1/2" (WIDE)
		283340-02	PLATFORM ASSEMBLY, 85-1/2" (WIDE)
9A	10	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
10	1	281135-01	TORSION BAR BRACKET
11	2	900014-11	CAP SCREW, 3/8"-16 X 3-1/4" LG, GR8
12	1	281141-01	TORSION BAR
13	1	281410-01	TORSION BAR HOLDER

PARTS BREAKDOWN **PLATFORM & FLIPOVER ASSEMBLY WITH CART STOPS** **(ALUMINUM)**



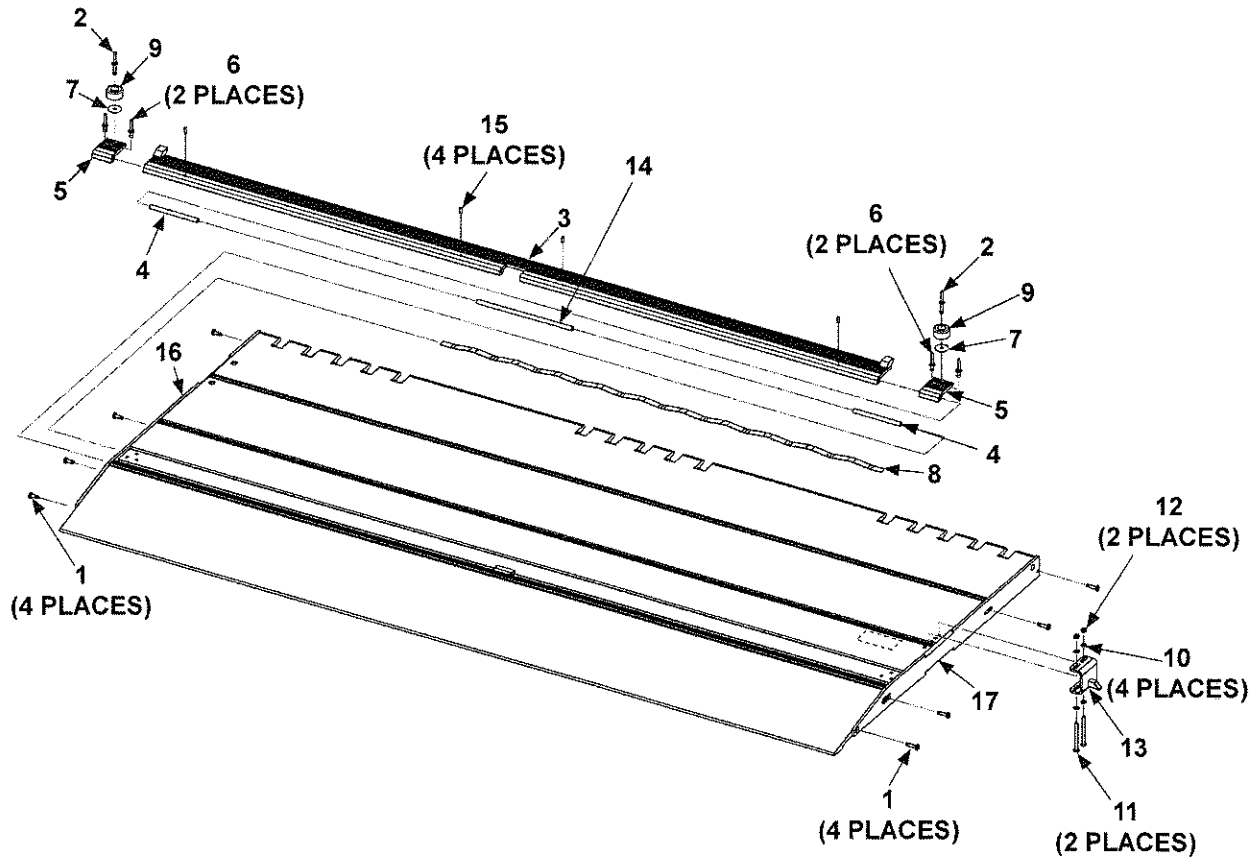
REFER TO FLIPOVER WITH SINGLE
 CART STOP OR FLIPOVER WITH DUAL
 CART STOPS (SINGLE IS SHOWN)

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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282900-31	PLATFORM & FLIPOVER WITH DUAL CART STOP, 79-1/2"
		282900-32	PLATFORM & FLIPOVER WITH DUAL CART STOP, 85-1/2"
	1	282900-33	PLATFORM & FLIPOVER WITH TORSION BAR, 79-1/2"
		282900-34	PLATFORM & FLIPOVER WITH TORSION BAR, 85-1/2"
1	1	283340-01	PLATFORM ASSEMBLY, 79-1/2" (LG.)
		283340-02	PLATFORM ASSEMBLY, 85-1/2" (LG.)
1A	1	281144-01	PLATFORM WELDMENT, 79" (LG.)
		281144-02	PLATFORM WELDMENT, 85" (LG.)
1B	1	280987-01	SIDE PLATE, RH, PLATFORM
1C	1	281143-01	SIDE PLATE, LH, PLATFORM
1D	10	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
2	15	283354-10	HINGE SPACER
3	2	263456-12	HINGE, ROD, 80" LG. (79-1/2" WIDE PLATFORM)
		263456-13	HINGE, ROD, 86" LG. (85-1/2" WIDE PLATFORM)
4	4	905015-1	ROLL PIN, 3/16" X 3/4" LG.
5	4	902000-14	FLAT WASHER, 1/2"
6	4	900040-11	FLAT HEAD SOCKET SCREW, 3/8"-16 X 3" LG, GR8
7	6	901016-4	LOCK NUT, THIN HEAD, 3/8"-16, GR8
8	4	902013-11	FLAT WASHER, 3/8"
9	1	281141-01	TORSION BAR
10	1	281135-01	TORSION BAR BRACKET
11	2	900014-11	CAP SCREW, 3/8"-16 X 3" LG, GR8
12	1	281410-01	TORSION BAR HOLDER

PARTS BREAKDOWN **FLIPOVER WITH SINGLE CART STOP (ALUMINUM)**

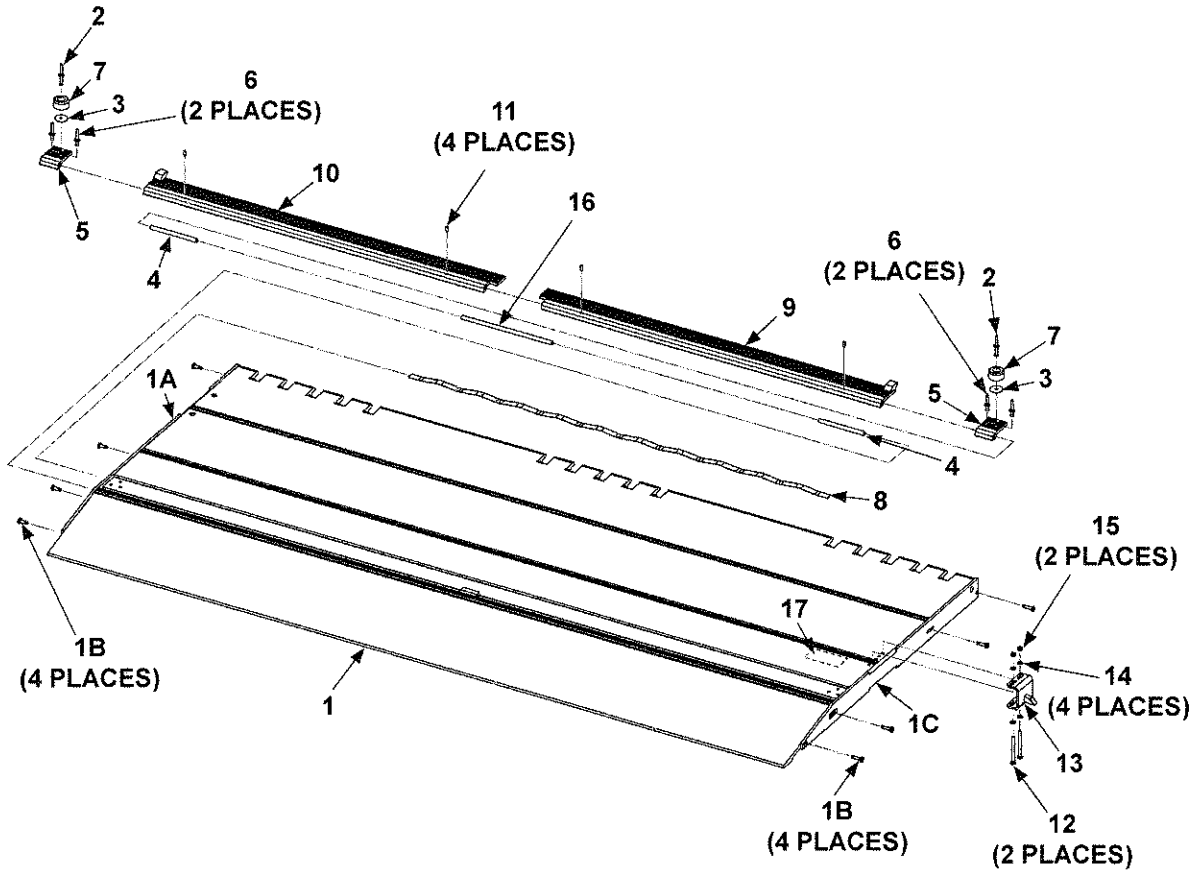


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	283350-03	FLIPOVER ASSEMBLY, 79-1/2" (LG.)
		283350-04	FLIPOVER ASSEMBLY, 85-1/2" (LG.)
1	8	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
2	2	903705-06	RIVET, BLIND, 1/4" X 1-7/32" LG.
3	1	267092-08	CART STOP WELDMENT RH, 79"
		267092-09	CART STOP WELDMENT RH, 81"
4	2	267094-03	PIN, 5" LG.
5	2	267088-01	CART STOP LINK
6	4	903705-02	RIVET, BLIND, 1/4" X 5/8" LG.
7	2	903409-07	FENDER WASHER, 9/32" X 1-1/4" O.D.
8	1	267581-01	SPRING, FLIPOVER, 42" LG.
9	2	905314-05	BUMPER
10	4	902000-2	FLAT WASHER, 3/4"
11	2	900004-13	SCREW, 1/4"-20 X 2-3/4", GR8
12	2	901016-2	LOCK NUT, 1/4"-20, THIN HEAD
13	1	282885-01	HOOK WELDMENT
14	1	267094-04	PIN, 9-3/4" LG.
15	4	904719-03	ROLL PIN, 3/16" THK. X 9/16" LG, STAINLESS STEEL
16	1	281636-01	SIDE PLATE, FLIPOVER LH
17	1	282898-01	SIDE PLATE, FLIPOVER (RH)

PARTS BREAKDOWN **FLIPOVER WITH DUAL CART STOPS (ALUMINUM)**



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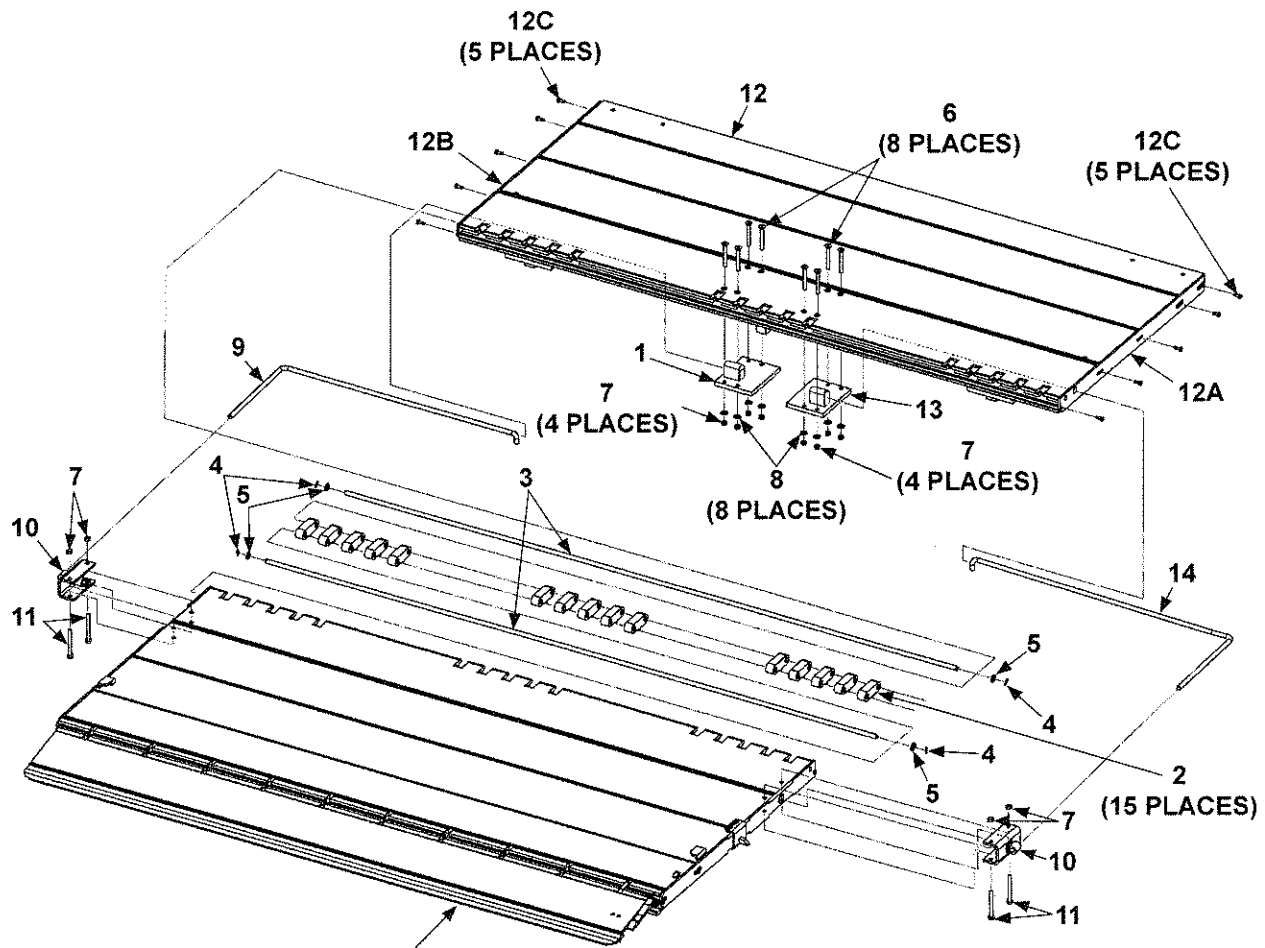
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	283350-01	FLIPOVER ASSEMBLY, 79-1/2" (LG.)
		283350-02	FLIPOVER ASSEMBLY, 85-1/2" (LG.)
1A	1	281636-01	SIDE PLATE, FLIPOVER LH
1B	8	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
1C	1	282898-01	SIDE PLATE, WITH LATCH (RH)
2	2	903705-06	RIVET, BLIND, 1/4" X 1-7/32" LG.
3	2	903409-07	FENDER WASHER, 9/32" X 1-1/4" O.D.
4	2	267094-03	PIN, 5" LG.
5	2	267088-01	CART STOP LINK
6	4	903705-02	RIVET, BLIND, 1/4" X 5/8" LG.
7	2	905314-05	BUMPER
8	1	267581-01	SPRING, FLIPOVER, 42" LG.
9	1	267092-04	CART STOP WELDMENT RH, 36-3/8"
		267092-06	CART STOP WELDMENT RH, 39-3/8"
10	1	267092-05	CART STOP WELDMENT LH, 36-3/8"
		267092-07	CART STOP WELDMENT LH, 39-3/8"
11	4	904719-03	ROLL PIN, 3/16" THK. X 9/16" LG, STAINLESS STEEL
12	2	900004-13	SCREW, 1/4"-20 X 2-3/4", GR8
13	1	282885-01	HOOK WELDMENT
14	4	902000-2	FLAT WASHER, 3/4"
15	2	901016-2	LOCK NUT, 1/4"-20, THIN HEAD
16	1	267094-04	PIN, 9-3/4" LG.
17	1	267694-01	DECAL, CAUTION LATCH

PARTS BREAKDOWN

PLATFORM & FLIPOVER ASSEMBLY WITH SINGLE RETENTION RAMP (ALUMINUM)

NOTE: This platform & flipover with retention ramp is only available for GPTLR-44 & GPTLR-55.



REFER TO FLIPOVER WITH
SINGLE RETENTION RAMP

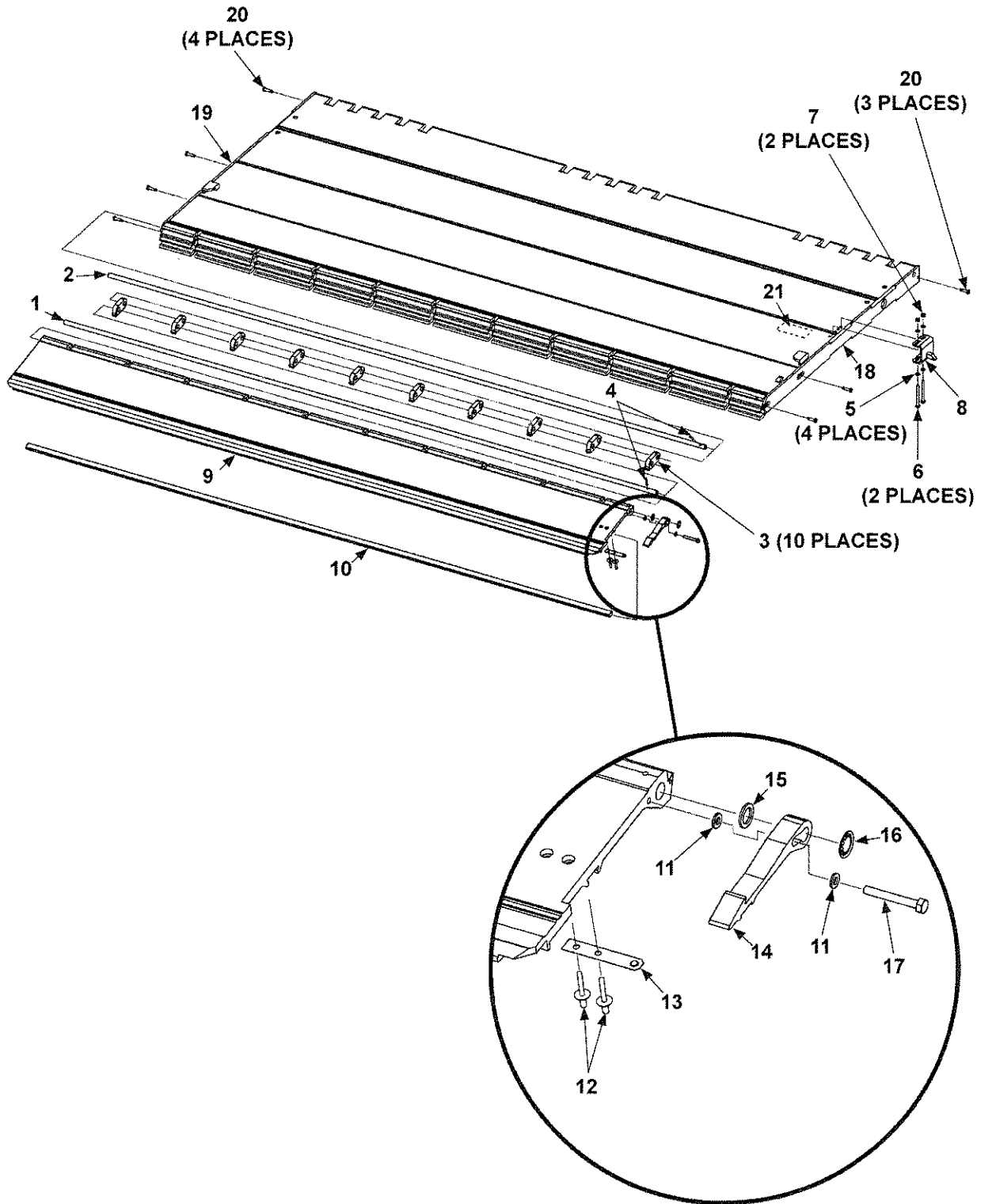
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282900-41	PLATFORM & FLIPOVER WITH SGL RET RAMP, 79-1/2"
		282900-42	PLATFORM & FLIPOVER WITH SGL RET RAMP, 85-1/2"
REF	1	283355-01	FLIPOVER ASSEMBLY WITH SGL RET RAMP, 79-1/2"
		283355-02	FLIPOVER ASSEMBLY WITH SGL RET RAMP, 85-1/2"
1	1	281410-01	TORSION BAR HOLDER, LH
2	15	283354-10	HINGE SPACER
3	2	263456-12	HINGE, ROD, 80" LG. (79-1/2" WIDE PLATFORM)
		263456-13	HINGE, ROD, 86" LG. (85-1/2" WIDE PLATFORM)
4	4	905015-1	ROLL PIN, 3/16" DIA. X 3/4" LG.
5	4	902000-14	FLAT WASHER, 1/2"
6	8	900040-11	FLAT HEAD SOCKET SCREW, 3/8"-16 X 3" LG, GR8
7	12	901016-4	LOCK NUT, 3/8"-16, THIN HEAD
8	8	902013-11	FLAT WASHER, 3/8"
9	1	281414-01	TORSION BAR, LH
10	2	281135-01	TORSION BAR BRACKET
11	4	900014-11	HEX CAP SCREW, 3/8"-16 X 3" LG, GR8
12	1	283340-03	PLATFORM ASSEMBLY (SGL RET RAMP) 79-1/2" (WIDE)
		283340-04	PLATFORM ASSEMBLY (SGL RET RAMP) 85-1/2" (WIDE)
12A	1	281143-02	SIDE PLATE, RH, PLATFORM
12B	1	281143-01	SIDE PLATE, LH, PLATFORM
12C	10	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
13	1	281410-02	TORSION BAR HOLDER, RH
14	1	281414-02	TORSION BAR, RH

PARTS BREAKDOWN

FLIPOVER WITH SINGLE RETENTION RAMP (ALUMINUM)



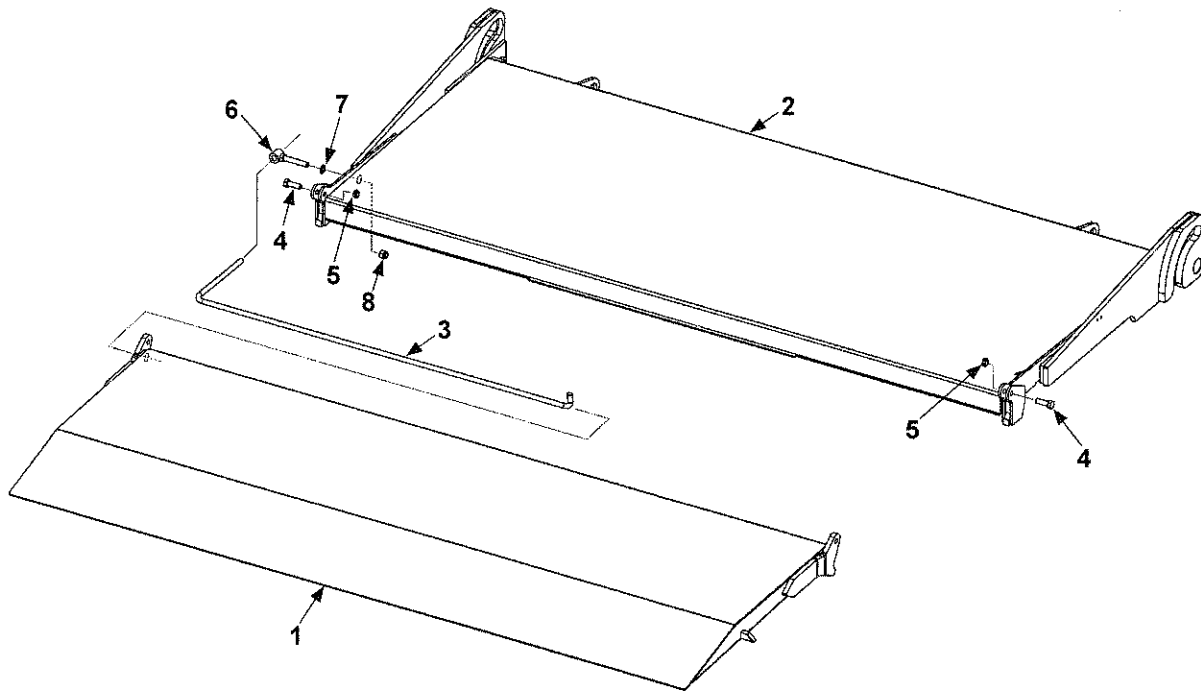
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	283355-01	FLIPOVER ASSEMBLY, 79-1/2" LG.
		283355-02	FLIPOVER ASSEMBLY, 85-1/2" LG.
1	1	267045-01	HINGE, ROD, 78-9/16" (79-1/2" LG.)
		267045-03	HINGE, ROD, 84-9/16" (85-1/2" LG.)
2	1	267045-02	HINGE, ROD, 78-3/4" (79-1/2" LG.)
		267045-04	HINGE, ROD, 84-3/4" (85-1/2" LG.)
3	10	311022-10	HINGE SPACER
4	2	905007-07	ROLL PIN, 5/32" X 1" LG.
5	4	902000-2	FLAT WASHER, 1/4" X 1/32" THK.
6	2	900004-13	CAP SCREW, 1/4"-20 X 2-3/4", GR8
7	2	901016-2	LOCK NUT, 1/4"-20, THIN HEAD
8	1	282885-01	HOOK WELDMENT
9	1	267041-01	RETENTION RAMP, 78" LG.
		267041-02	RETENTION RAMP, 84" LG.
10	1	905318-01	BUMPER, 74-1/2" LG.
		905318-02	BUMPER, 80-1/2" LG.
11	2	903421-02	WASHER, NYLON, 1/4" I.D. X 1/16" THK.
12	2	904005-1	RIVET, 3/16" DIA. X 7/16" LG.
13	1	267326-01	SPRING, RETENTION RAMP HOOK
14	1	311038-11	RETENTION RAMP HOOK
15	1	903413-02	FLAT WASHER, NYLON, 1/2", 1/16" THK.
16	1	903420-01	RETAINING RING, SELF LOCKING, 1/2"
17	1	900004-8	CAP SCREW, 1/4"-20 X 2", GR8
18	1	282898-01	SIDE PLATE, FLIPOVER (RH)
19	1	281636-01	SIDE PLATE, FLIPOVER LH
20	7	900705-01	SELF-TAPPING SCREW, 1/4"-20 X 1" LG.
21	1	267694-01	DECAL, CAUTION LATCH

PARTS BREAKDOWN PLATFORM & FLIPOVER ASSEMBLY (STEEL)

NOTE: This steel platform & flipover assembly is only available for GPTLR-25 & GPTLR-33.



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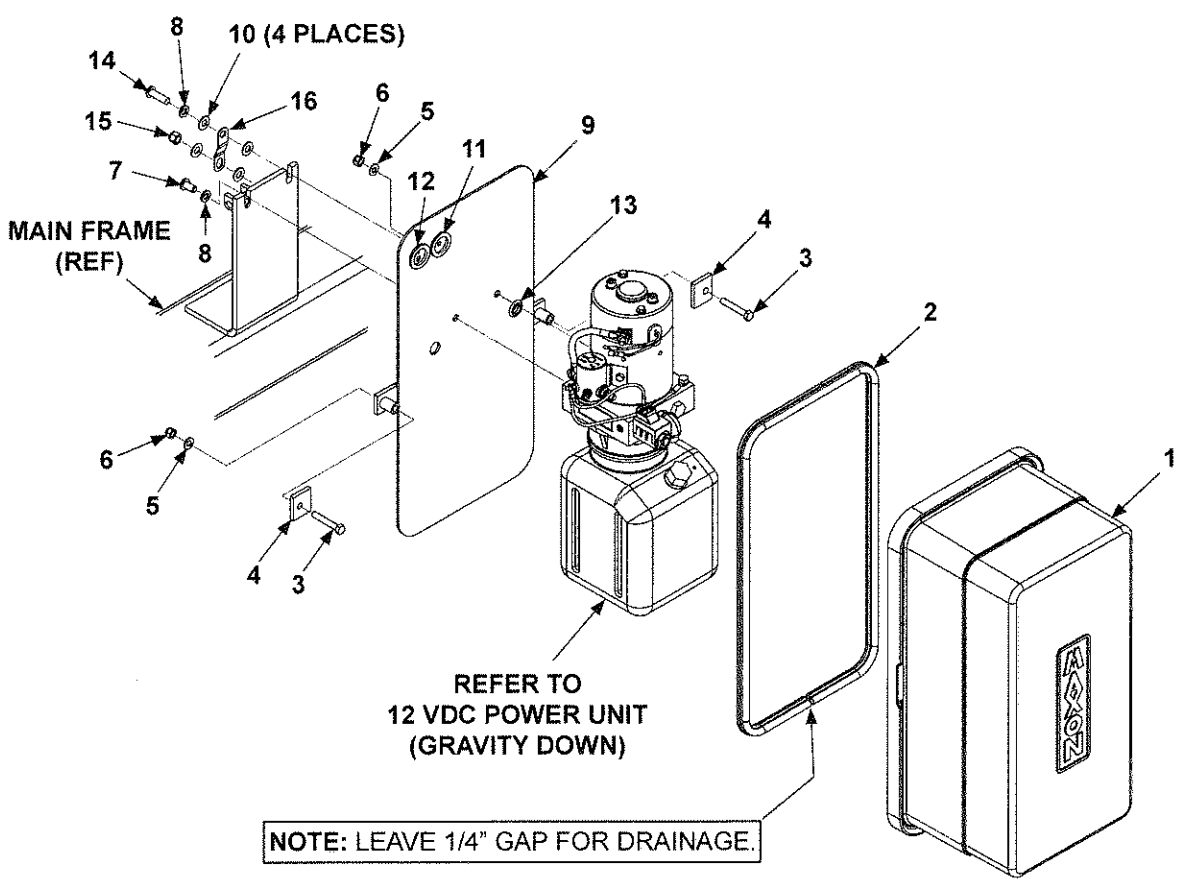
11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282920-01	PLATFORM & FLIPOVER ASSEMBLY, 79"
		282920-02	PLATFORM & FLIPOVER ASSEMBLY, 85"
1	1	282922-01	FLIPOVER WELDMENT, 79" (LG.)
		282922-02	FLIPOVER WELDMENT, 85" (LG.)
2	1	282921-01	PLATFORM WELDMENT, 79" (LG.)
		282921-02	PLATFORM WELDMENT, 85" (LG.)
3	1	281302-01	TORSION BAR
4	2	900033-3	CAP SCREW, 1/2"-20 X 1-1/2" LG, GR8
5	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20, GR8
6	1	280749-01	ANCHOR BOLT WELDMENT
7	1	902000-14	FLAT WASHER, 1/2"
8	1	901010	LOCK NUT, 1/2"-13, GR8

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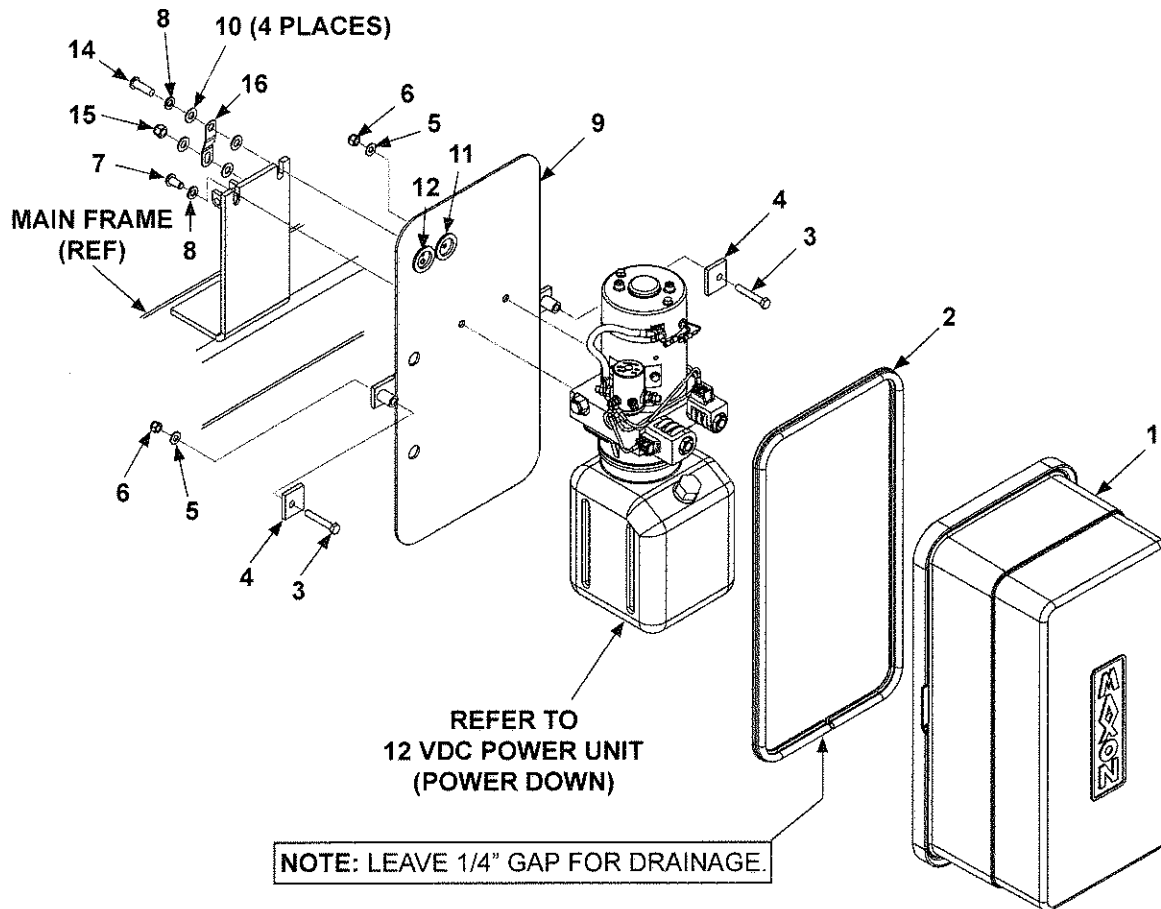
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PARTS BREAKDOWN PUMP COVER & MOUNTING PLATE ASSEMBLY (GRAVITY DOWN)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281059-01	PUMP ASSEMBLY
1	1	281038-01	COVER ASSEMBLY
2	1	093203-10	BULB SEAL, NEOPRENE, 60" LG.
3	2	900009-8	CAP SCREW, 5/16"-18 X 2" LG.
4	2	281062-02	HOLDER FLATS
5	2	902013-10	FLAT WASHER, 5/16"
6	2	901001	LOCK NUT, 5/16"-18, NYLON
7	1	900064-05	BUTTONHEAD SCREW, 3/8"-16 X 1" LG.
8	2	902011-4	LOCK WASHER, 3/8"
9	1	281065-01	PLATE, PUMP MOUNT
10	4	902013-11	FLAT WASHER, 3/8"
11	1	266428-02	GROMMET, 1/4" HOLE
12	1	266428-08	GROMMET, 3/16" HOLE & 5/16" HOLE
13	1	281068-01	GROMMET, RUBBER
14	1	900064-06	BUTTONHEAD SCREW, 3/8"-16 X 1-1/4" LG.
15	1	901002	LOCK NUT, 3/8"-16, NYLON
16	1	282895-01	JUMPER, GROUND

PUMP COVER & MOUNTING PLATE ASSEMBLY (POWER DOWN)



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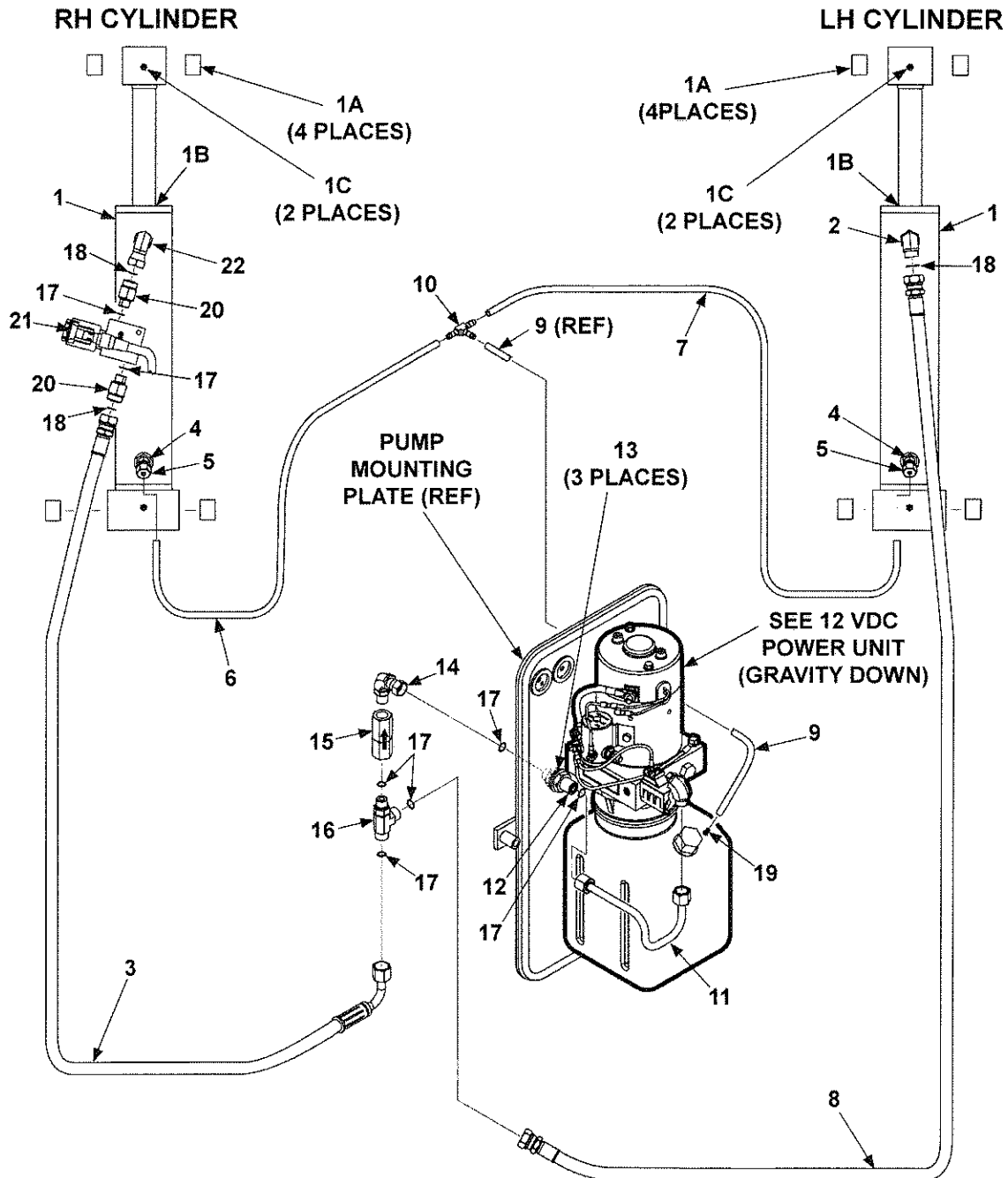
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282330-01	PUMP ASSEMBLY
1	1	281038-01	COVER ASSY
2	1	093203-10	BULB SEAL, NEOPRENE, 60" LG.
3	2	900009-8	CAP SCREW, 5/16"-18 X 2" LG.
4	2	281062-02	HOLDER FLATS
5	2	902013-10	FLAT WASHER, 5/16"
6	2	901001	LOCK NUT, 5/16"-18
7	1	900064-05	BUTTONHEAD SCREW, 3/8"-16 X 1" LG.
8	2	902011-4	LOCK WASHER, 3/8"
9	1	282322-01	PLATE, PUMP MOUNT
10	4	902013-11	FLAT WASHER, 3/8"
11	1	266428-02	GROMMET, 1/4" HOLE
12	1	266428-08	GROMMET, 3/16" HOLE & 5/16" HOLE
13	1	281068-01	GROMMET, RUBBER
14	1	900064-06	BUTTONHEAD SCREW, 3/8"-16 X 1-1/4" LG.
15	1	901002	LOCK NUT, 3/8"-16, NYLON
16	1	282895-01	JUMPER, GROUND

PARTS BREAKDOWN

GRAVITY DOWN HYDRAULIC COMPONENTS

CAUTION

To prevent incorrect operation & damage to Liftgate, make sure arrow on flow regulator valve points up as shown in illustration.



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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	280990-01	CYLINDER, 2-3/4" x 11-1/2" STROKE (GPTLR-25/33)
		281035-01	CYLINDER, 3-1/4" X 12-1/2" STROKE (GPTLR-44)
		281040-01	CYLINDER, 3-1/2" X 12-1/2" STROKE (GPTLR-55)
1A	4	908046-02	SELF-LUBE BEARING (GPTLR-25/33 CYLINDER)
		908047-02	SELF-LUBE BEARING (GPTLR-44/55 CYLINDER)
1B	1	280990SK-01	SEAL KIT (GPTLR-25/33 CYLINDER)
		281035SK-01	SEAL KIT (GPTLR-44 CYLINDER)
		281040SK-01	SEAL KIT (GPTLR-55 CYLINDER)
1C	2	224342	GREASE FITTING
2	1	906704-01	ELBOW, 90° FACE SEAL, #8 M-M (WITH O-RING)
3	1	281069-01	HOSE ASSY, 3/8" HP, 47" LG.
4	2	228012	ADAPTER, STRAIGHT THREAD, 9/16"-18 M - 1/4" F
5	2	263811	ELBOW, MALE 45°
6	1	224370-21	HOSE, PLASTIC 44" LG.
7	1	224370-22	HOSE, PLASTIC 107" LG.
8	1	281057-02	HOSE ASSY, 3/8" HP, 121" LG.
9	1	224370-20	HOSE, PLASTIC 9" LG.
10	1	906749-01	UNION TEE
11	1	281067-01	FACE SEAL TUBE ASSY
12	1	906744-01	BULKHEAD UNION (WITH O-RING)
13	3	902028-12	FLAT WASHER, 3/4"
14	1	906708-01	ELBOW, 90° FACE SEAL, #6 M-M
15	1	906709-04	FLOW REGULATOR VALVE, 4.5 GPM
16	1	906754-01	BRANCH TEE (WITH O-RINGS)
17	7	906712-02	O-RING, #6 (3/8" FACE SEAL, TUBE-END)
18	3	906712-03	O-RING, #8 (1/2" FACE SEAL, TUBE-END)
19	1	906728-01	DUAL BARBED FITTING
20	2	906762-01	CONNECTOR, M-M, 9/16"-18 X 3/4" (WITH O-RING)
21	1	282620-07	HYDRAULIC LOCK VALVE ASSEMBLY (12V)
22	1	906763-01	CONNECTOR ELBOW, M-M, 9/16"-18 X 13/16"-16 (WITH O-RING)

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To prevent incorrect operation & damage to Liftgate, make sure arrow on flow regulator valve points up as shown in illustration.



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	280990-01	CYLINDER, 2-3/4" x 11-1/2" STROKE (GPTLR-25/33)
		281035-01	CYLINDER, 3-1/4" X 12-1/2" STROKE (GPTLR-44)
		281040-01	CYLINDER, 3-1/2" X 12-1/2" STROKE (GPTLR-55)
1A	4	908046-02	SELF-LUBE BEARING (GPTLR-25/33 CYLINDER)
		908047-02	SELF-LUBE BEARING (GPTLR-44/55 CYLINDER)
1B	1	280990SK-01	SEAL KIT (GPTLR-25/33 CYLINDER)
		281035SK-01	SEAL KIT (GPTLR-44 CYLINDER)
		281040SK-01	SEAL KIT (GPTLR-55 CYLINDER)
1C	2	224342	GREASE FITTING
2	1	906704-01	ELBOW, 90° FACE SEAL, #8 M-M (WITH O-RING)
3	1	282392-01	HOSE ASSY, 3/8" HP, 43" LG.
4	2	906775-01	ELBOW, 90° FACE SEAL, #6 M-M (WITH O-RING)
5	1	281057-02	HOSE ASSY, 3/8" HP, 127" LG.
6	1	282391-01	HOSE ASSY, 3/8" HP, 108" LG.
7	1	282393-01	HOSE ASSY, 3/8" HP, 34" LG.
8	1	282324-01	HOSE ASSY, 3/8" HP, 12-3/4" LG, #6 F SWIVEL 90° ELBOW
9	1	282325-01	HOSE ASSY, 3/8" HP, 13-1/4" LG, #6 F-F SWIVEL
10	1	906744-01	BULKHEAD UNION, #6 (WITH O-RING)
11	12	902028-12	FLAT WASHER, 3/4"
12	1	906810-01	BRANCH TEE BULKHEAD, #6 (WITH O-RING)
13	1	906708-01	ELBOW, 90° FACE SEAL, #6 M-M (WITH O-RING)
14	1	906709-04	FLOW REGULATOR VALVE, 4.5 GPM
15	1	906745-01	BRANCH TEE, #6 (WITH O-RINGS)
16	12	906712-02	O-RING, #6 (3/8" FACE SEAL TUBE-END)
17	3	906712-03	O-RING, #8 (1/2" FACE SEAL TUBE-END)
18	2	906762-01	CONNECTOR, M-M, 9/16"-18 X 3/4" (WITH O-RING)
19	1	282620-07	HYDRAULIC LOCK VALVE ASSEMBLY (12V)
20	1	906763-01	CONNECTOR, M-M, 9/16"-18 X 13/16"-16 (WITH O-RING)
21	2	906707-01	ELBOW, 90°, FACE SEAL, #6 M-M (WITH O-RING)

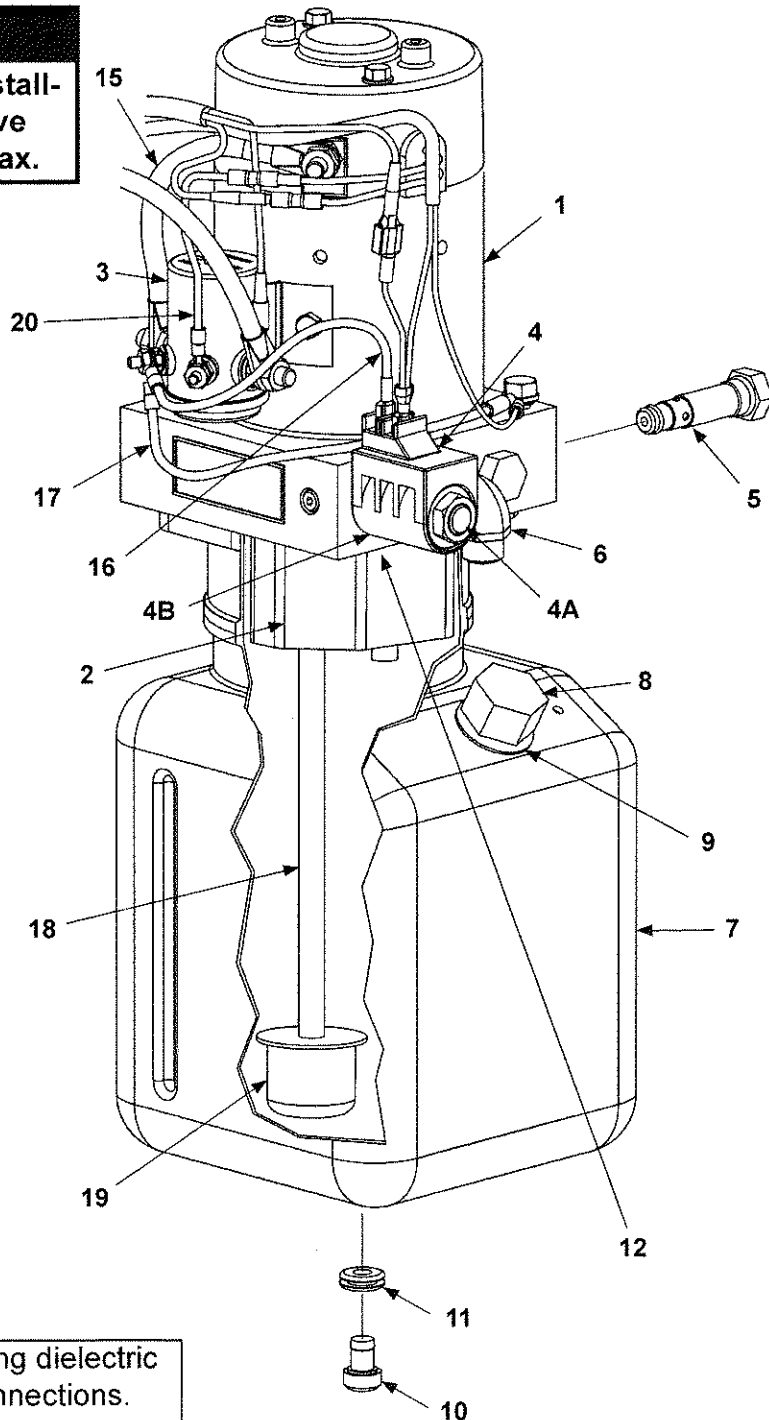
PARTS BREAKDOWN 12 VDC POWER UNIT (GRAVITY DOWN)

CAUTION

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



NOTE: MAXON recommends using dielectric grease on all electrical connections.

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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282321-01	12 VDC POWER UNIT, GRAVITY DOWN
1	1	280374	12 VDC MOTOR
2	1	290002	3-PIECE GEAR PUMP
3	1	268029-01	SWITCH, SOLENOID (12 VDC)
4	1	290043	VALVE ASSEMBLY, 2-WAY
4A	1	290044	VALVE CARTRIDGE (2-WAY VALVE)
4B	1	290045	COIL, DOUBLE SPADE (2-WAY VALVE)
5	1	906737-01	CARTRIDGE RELIEF VALVE
6	1	906707-01	ELBOW, SAE #6, FACE SEAL O-RING, M-M
7	1	281438-01	RESERVOIR, VERTICAL, 1-1/4 GALLON (5 QUARTS)
8	1	280806-01	FILLER, BREATHER CAP
9	1	908016-01	RUBBER GROMMET, 3/4" I.D. (FILLER CAP)
10	1	908017-01	PLUG, DRAIN PORT
11	1	908018-01	RUBBER GROMMET, 5/16" I.D. (DRAIN PLUG)
12	1	290061	SEAL, SQUARE CUT (FOR RESERVOIR)
13	1	260261	OIL SEAL (NOT SHOWN FOR 3-PIECE GEAR PUMP)
14	1	290020	O-RING (NOT SHOWN FOR 3-PIECE GEAR PUMP)
15	1	280404	CABLE ASSEMBLY
16	1	280416	WIRE ASSEMBLY (#10 RING & QUICK DISCONN. TERMINALS)
17	1	268027-01	WIRE ASSY, 18 GA (#10 RING & 5/16" RING TERMINALS)
18	1	290075	SUCTION TUBE, PLASTIC
19	1	290073	INLET FILTER
20	1	268024-01	WIRE ASSEMBLY, 16 GA WHITE

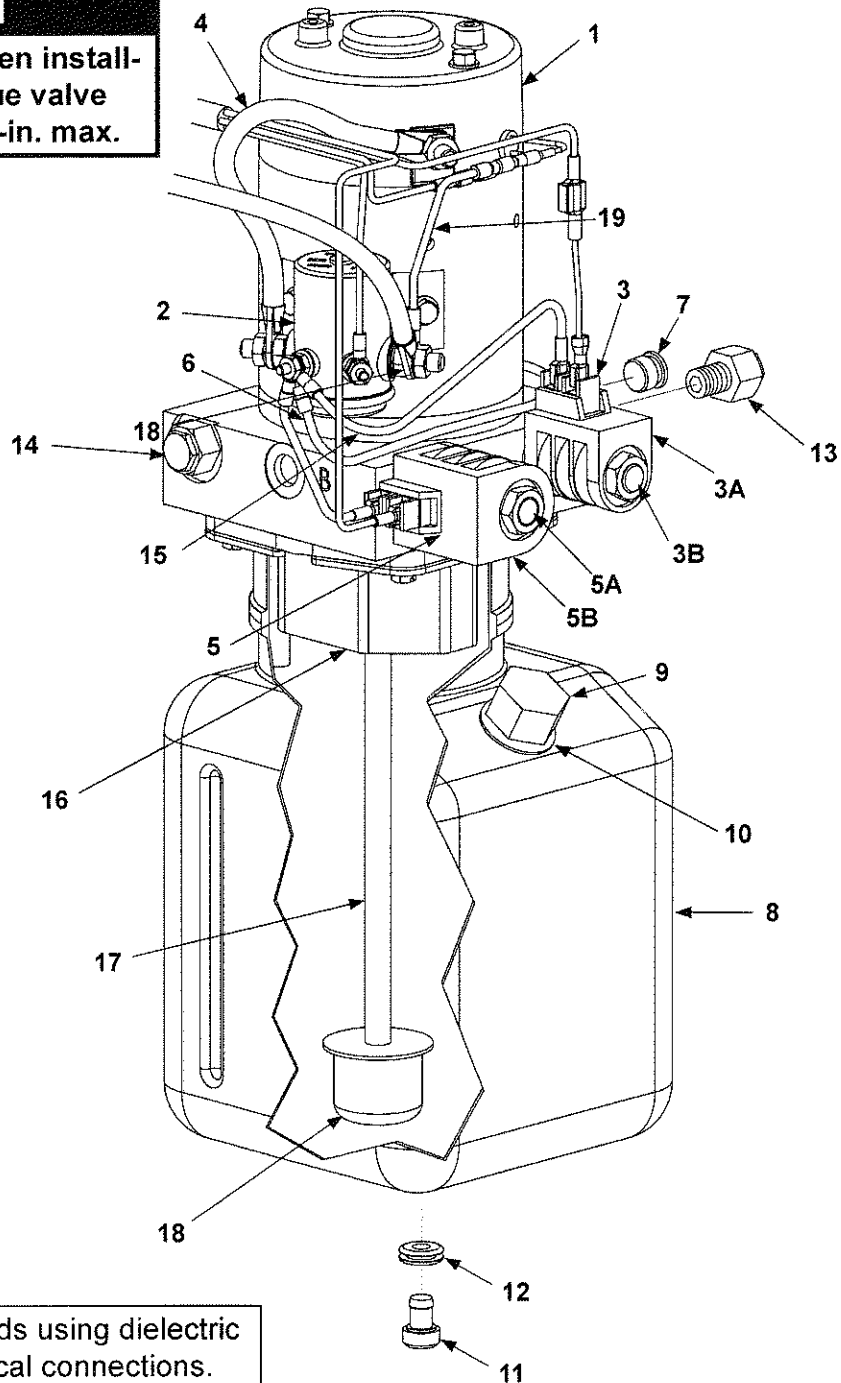
PARTS BREAKDOWN 12 VDC POWER UNIT (POWER DOWN)

CAUTION

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



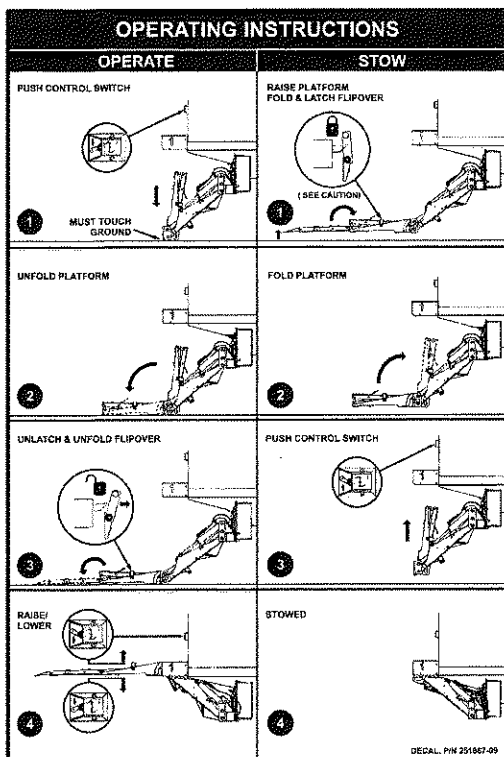
NOTE: MAXON recommends using dielectric grease on all electrical connections.

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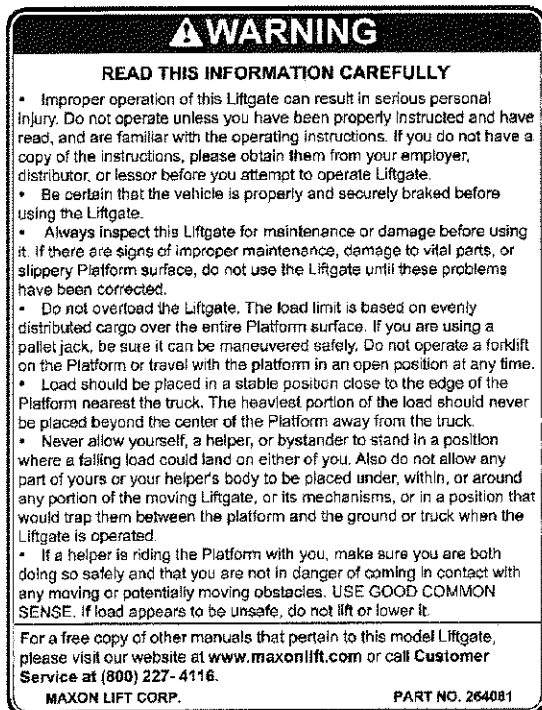
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282331-01	12 VDC POWER UNIT, POWER DOWN
1	1	268176-01	12 VDC MOTOR
2	1	268029-01	SWITCH, SOLENOID (12 VDC)
3	1	906821-01	VALVE ASSEMBLY, 2-WAY
3A	1	290045	COIL, DOUBLE SPADE (2-WAY VALVE)
3B	1	906822-01	VALVE CARTRIDGE (2-WAY VALVE)
4	1	280404	CABLE ASSEMBLY
5	1	290046	VALVE ASSEMBLY, 4-WAY
5A	1	290047	VALVE CARTRIDGE (4-WAY VALVE)
5B	1	290048	COIL, DOUBLE SPADE (4-WAY VALVE)
6	1	268079-01	WIRE ASSEMBLY, 18 GA, (#10 RING & 5/16 RING TERMINALS)
7	1	261067	PLUG, O-RING, SAE #6
8	1	281437-01	RESERVOIR, VERTICAL (5 QUART)
9	1	280806-01	FILLER, BREATHER CAP
10	1	908016-01	GROMMET (FILLER CAP)
11	1	908017-01	PLUG, DRAIN PORT
12	1	908018-01	RUBBER GROMMET, 5/16" I.D. (DRAIN PLUG)
13	1	906738-02	RELIEF VALVE, ADJUSTABLE, 3200 PSI
14	1	268174-01	RELIEF VALVE, ADJUSTABLE, 1100 PSI
15	2	280416	WIRE ASSY (#10 RING & QUICK DISCONN. TERMINALS)
16	1	906781-01	PUMP ASSY, POWER DOWN (GEAR PUMP & MANIFOLD)
17	1	290103	SUCTION TUBE, PLASTIC
18	1	290073	INLET FILTER
19	1	268022-01	WIRE ASSEMBLY, 16GA GREEN

DECALS



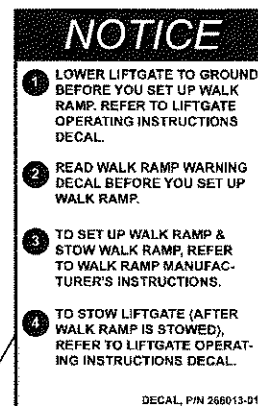
INSTRUCTION DECAL
P/N 251867-09



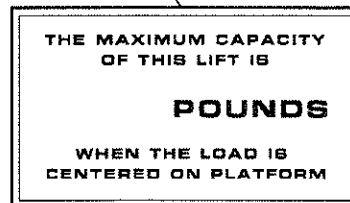
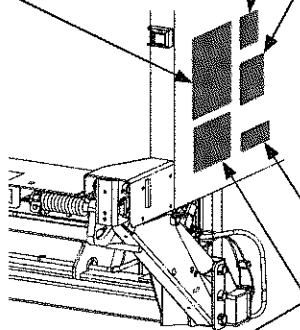
WARNING DECAL
P/N 264081



**WALK RAMP
WARNING DECAL
(WALK RAMP
EQUIPPED VEHICLES
ONLY)**
P/N 265441-01



**WALK RAMP
NOTICE DECAL
(WALK RAMP EQUIPPED
VEHICLES ONLY)**
P/N 266013-01



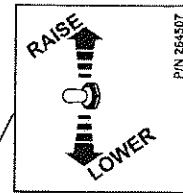
**CAPACITY DECAL
(SEE TABLE 76-1)**

CAPACITY DECALS	
CAPACITY	PART NO.
2500 LBS.	220382
3300 LBS.	220388-02
4400 LBS.	253155
5500 LBS.	253161

TABLE 76-1



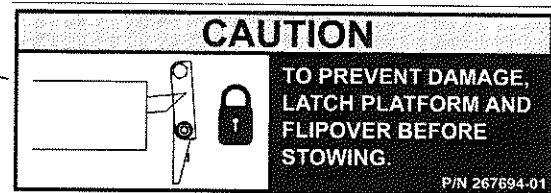
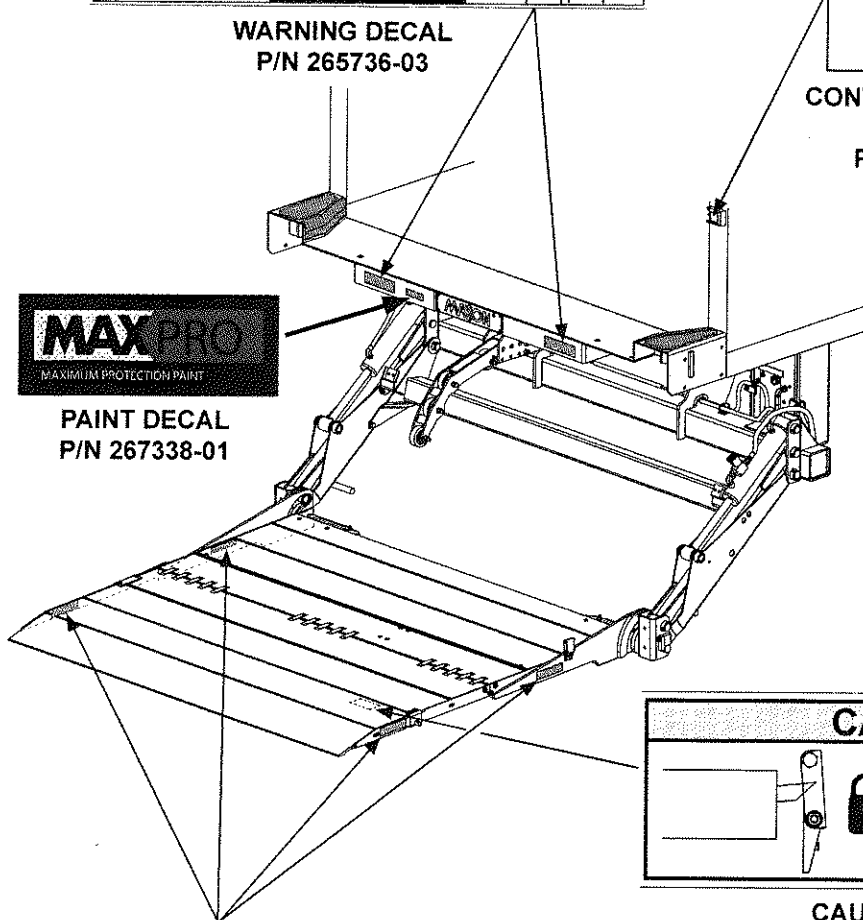
WARNING DECAL
P/N 265736-03



CONTROL SWITCH DECAL
P/N 264507



PAINT DECAL
P/N 267338-01

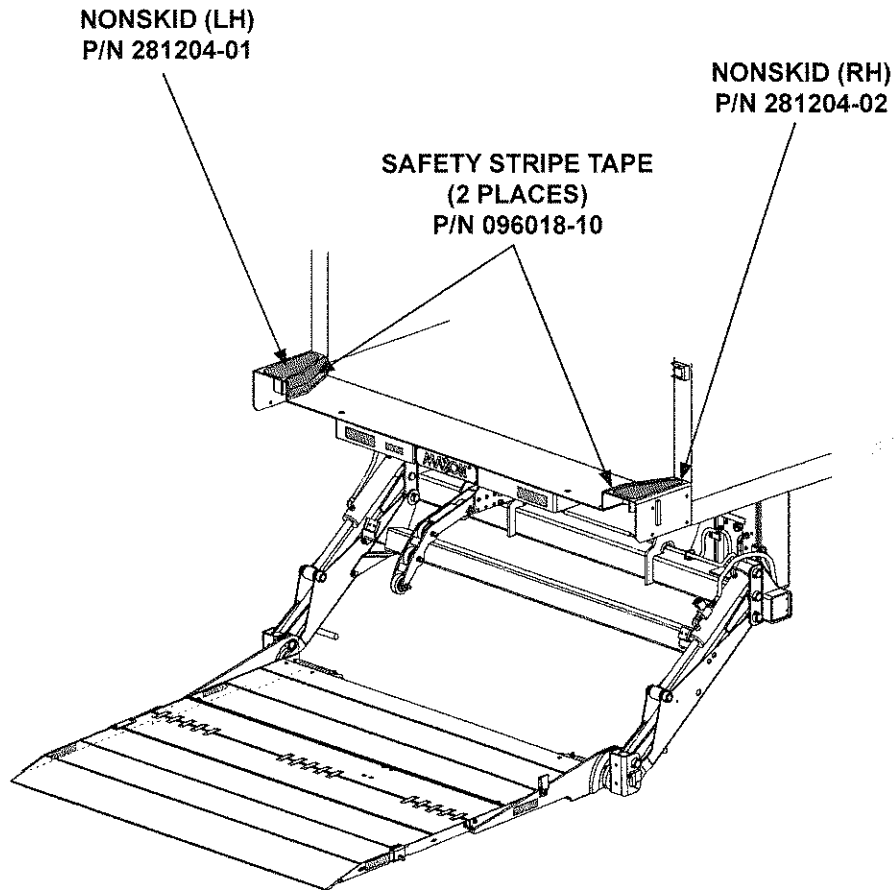


CAUTION DECAL
(FLIPOVER EQUIPPED WITH LATCH ONLY)
P/N 267694-01



WARNING DECAL
P/N 265736-02

PARTS BREAKDOWN NONSKID & SAFETY STRIPING



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CONTROL SWITCH AND POWER CABLE

NOTE: Use switch to **RAISE** and **LOWER** Liftgate to make sure switch operates as shown on the decal.

NOTE: MAXON recommends using dielectric grease on all electrical connections.

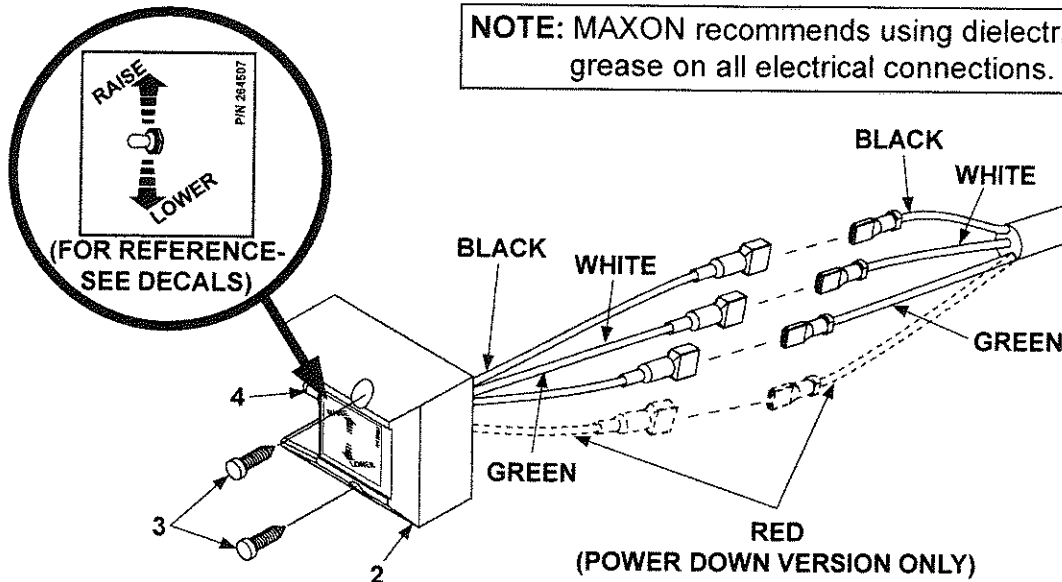
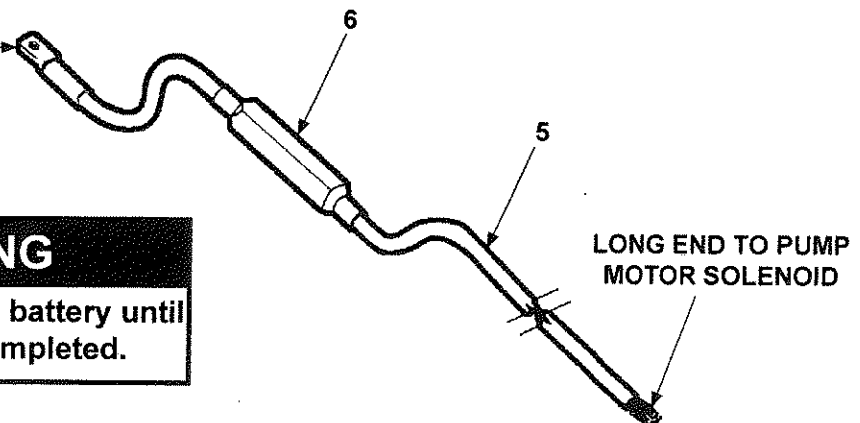


FIG. 79-1

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268025-01	CABLE ASSEMBLY, 85" LG. (GRAVITY DOWN)
		268170-01	CABLE ASSEMBLY, 85" LG. (POWER DOWN)
2	1	267959-01	MOLDED SWITCH ASSEMBLY (GRAVITY DOWN)
		264951-04	MOLDED SWITCH ASSEMBLY (POWER DOWN)
3	2	900057-5	SCREW, SELF-TAPPING #10-24 X 1" LG.
4	1	905206	SWITCH BOOT SEAL
5	1	264422	CABLE ASSEMBLY, 175 AMPS, 38' LG.
6	1	264687	KIT, MEGAFUSE (175 AMP FUSE & HEATSHRINK TUBING)

SHORT END TO
VEHICLE BATTERY

⚠ WARNING
Do not attach cable to battery until
Liftgate repairs are completed.





TUK-A-WAY
LIFT GATE SERIES

80 Series

M-04-08
April 2004

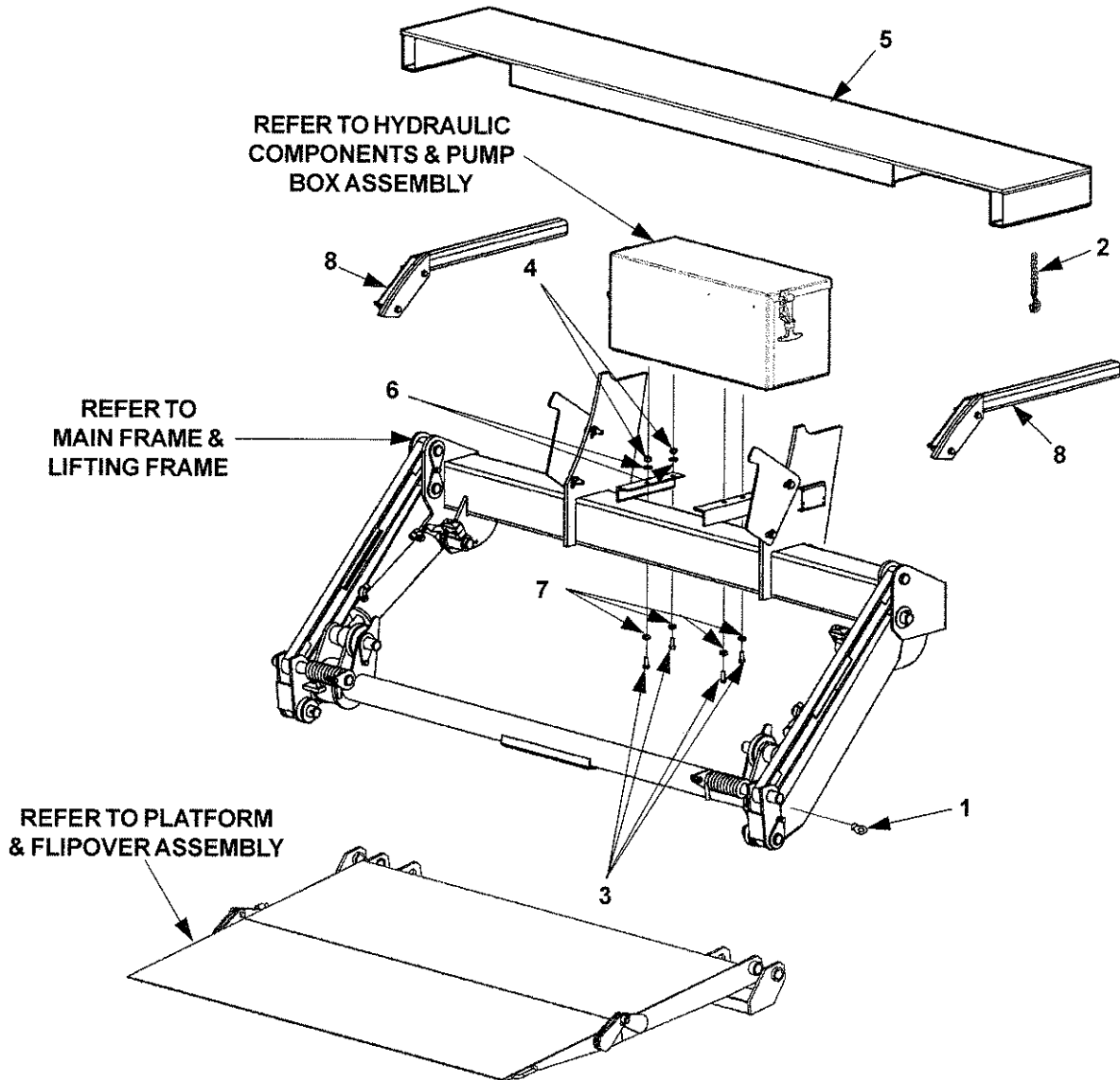
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PARTS BREAKDOWN

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80 SERIES FINAL ASSEMBLY

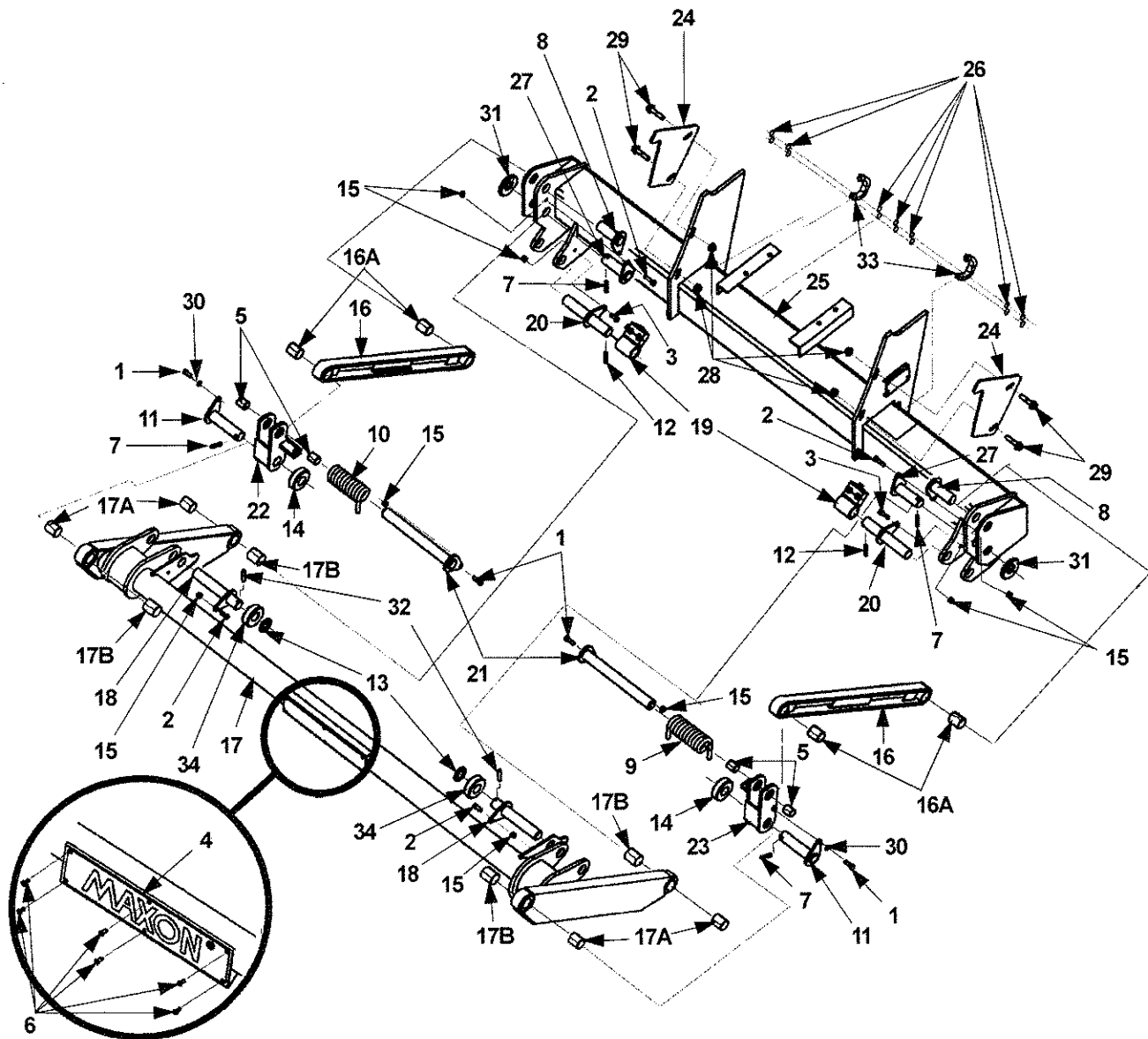


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	226938	EYE, DROP FORGED PAD 3/4" X 1-1/2"
2	1	227700	HOOK ASSEMBLY
3	4	900014-4	BOLT, HEX HEAD 3/8"-16 X 1"
4	2	901011-5	NUT, HEX HEAD 3/8"-16
5	1	226355	EXTENSION PLATE
6	2	902001-2	WASHER, FLAT 3/8"
7	4	902011-4	WASHER, LOCK 3/8"
8	2	266763-01	OPENER ASSEMBLY

80 SERIES MAIN FRAME & LIFTING FRAME

MAXON®

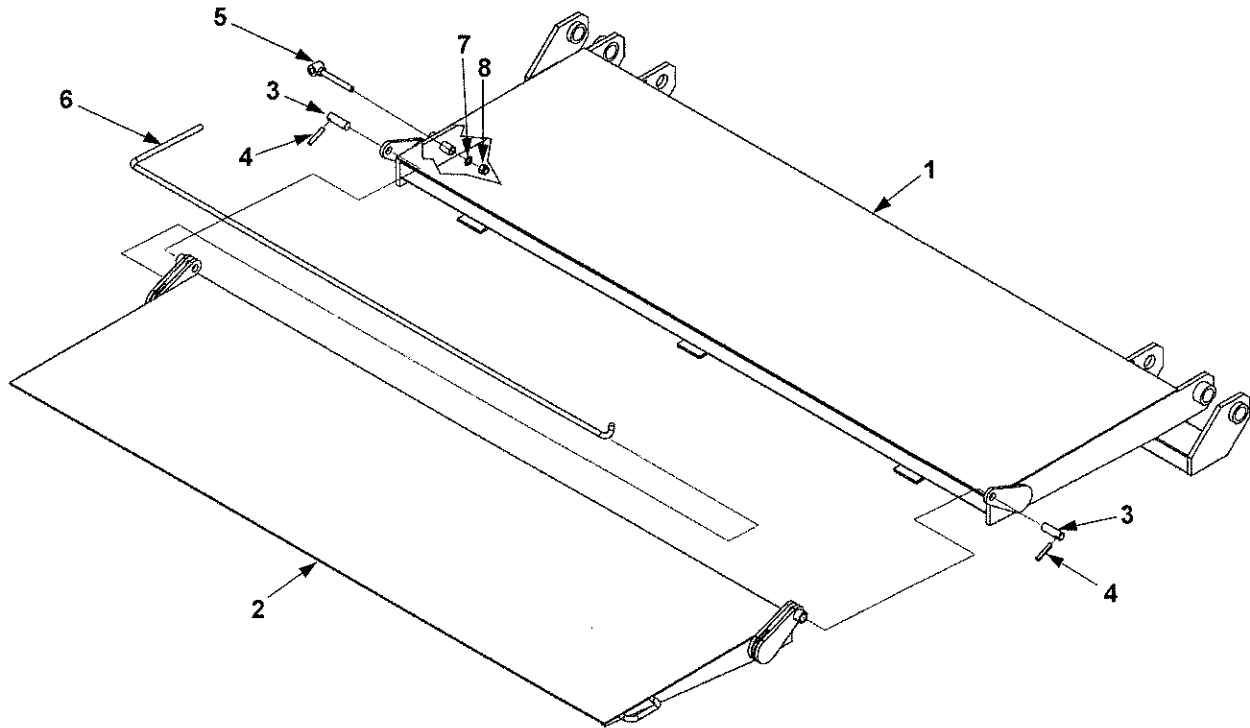
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80 SERIES MAIN FRAME & LIFTING FRAME

ITEM	QUANTITY	PART NO.	DESCRIPTION
1	4	030034	BOLT, 3/8"-24 X 1" LG. GR8
2	4	030035	BOLT 3/8"-24 X 1-1/4" LG. GR8
3	2	030038	BOLT, 3/8"-24X1-1/2" LG. GR8
4	1	050175	PLATE, MAXON HORIZONTAL
5	4	905112-06	BEARING, SELF LUBE, 1-3/8" X 3/8" LG
6	6	207644	POP RIVET, 3/16" X 25/64" LG.
7	4	221416	ROLL PIN, 3/8" X 2" LG
8	2	226358	PIN WELDMENT
9	1	226363-01	TORSION SPRING, 1/2" X 5-3/4" LG. RH
10	1	226363-02	SPRING, TORSION, 1/2" X 5-3/4" LG. LH
11	2	226365	PIN WELDMENT, SHACKLE
12	2	907026	ROLL PIN, 3/16 X 2-1/4" LG.
13	2	226372	ROUND TUBE, 1/4" (2" X 5/16"W)
14	4	226375	ROLLER, 1"
15	8	226941	NYLON LOCK NUT, 3/8"-24 THIN
16	2	261785-01	PARALLEL ARM WELDMENT (WITH BEARINGS)
16A	8	905112-07	BEARING, SELF-LUBE, 1-3/8" X 1-3/4" LG
17	1	261800-01	LIFT FRAME WELDMENT
17A	4	915112-01	BEARING, SELF-LUBE, 1-3/8" X 3/4" LG
17B	4	915112-02	BEARING, SELF-LUBE, 1-3/8" X 1" LG
18	2	262435	PIN WELDMENT, CYLINDER 1-3/8" DIA
19	2	262437	BUSHING WELDMENT-CYL HOSE CLAMP
20	2	262462	PIN WELDMENT, CYL. 1-3/8" DIA
21	2	265807-01	PIN WELDMENT, PLATFORM 1-3/8" X 13-1/8" LG.
22	1	266762-01	SHACKLE ASSY, LH (WITH BEARINGS)
23	1	266762-02	SHACKLE ASSY, RH (WITH BEARINGS)
24	2	266675-01	SADDLE, STEEL PLATFORM
25	1	265866-01	MAIN FRAME WELDMENT
26	14	205780	PLASTIC TIE, 7" LG
27	2	266033-01	PIN WELDMENT, UNDERRIDE
28	4	901023	FLANGE LOCK NUT
29	4	901024-5	BOLT, HEX HEAD, 1/2"-13 X 2-1/4" LG.
30	2	902001-2	FLAT WASHER, 3/8"
31	2	902013-21	FLAT WASHER, 1-3/8"
32	2	905128-07	ROLL PIN 1/8" X 2-1/4" LG
33	2	040103-5	LOOM, SPLIT 1/2" X 5" LG
34	2	266676-01	ROLLER, STEEL 1"

PLATFORM & FLIPOVER ASSY (WEDGE)



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266652-01	PLATFORM WELDMENT, STEEL
2	1	266665-01	FLIPOVER WELDMENT, STEEL
3	2	251533	PIN, 2-3/8" LG
4	2	221416	ROLL PIN
5	1	280749-03	ANCHOR BOLT WELDMENT, 1/2"-13
6	1	280751-01	TORSION BAR
7	1	902000-14	FLAT WASHER, 1/2"
8	1	901010	NYLON LOCK NUT, 1/2"-13

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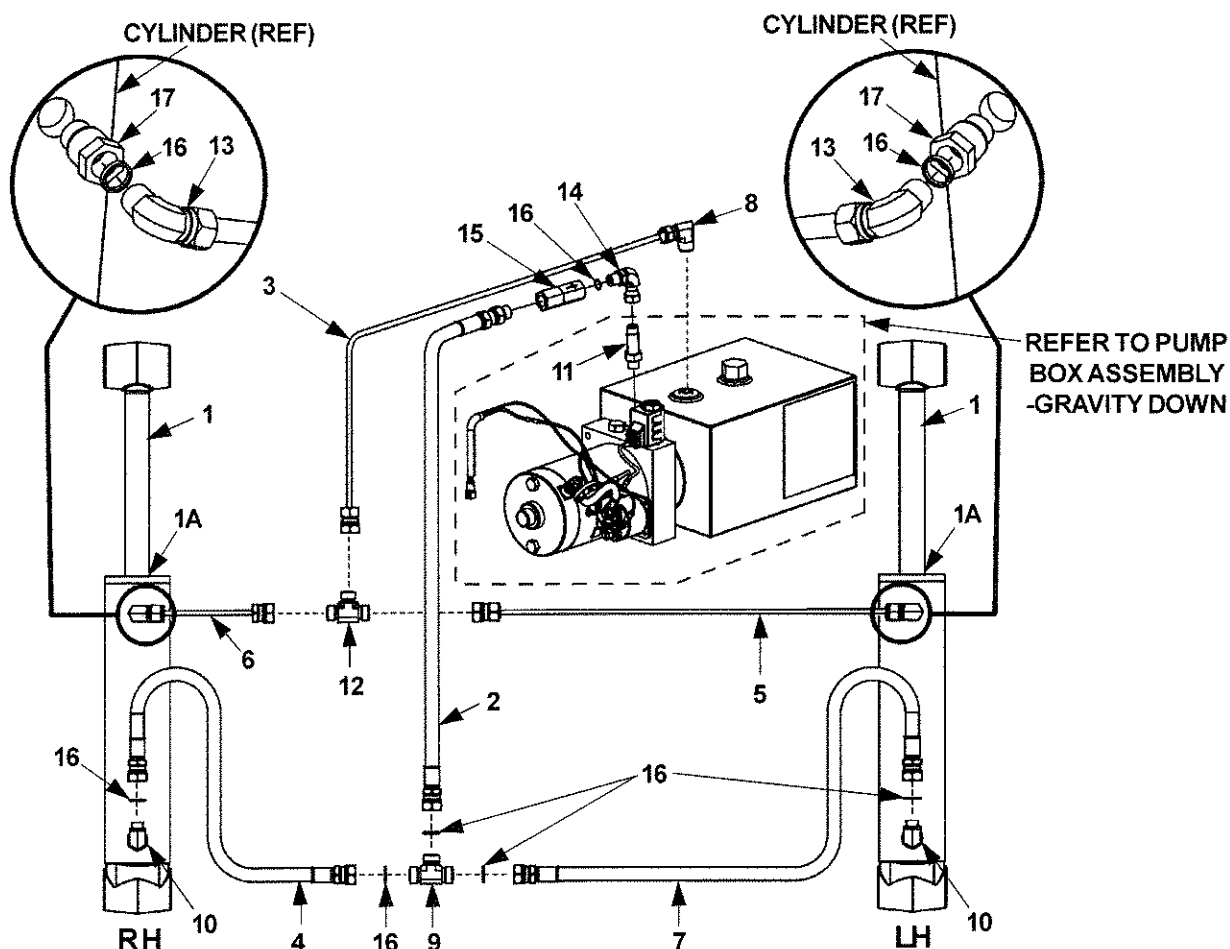
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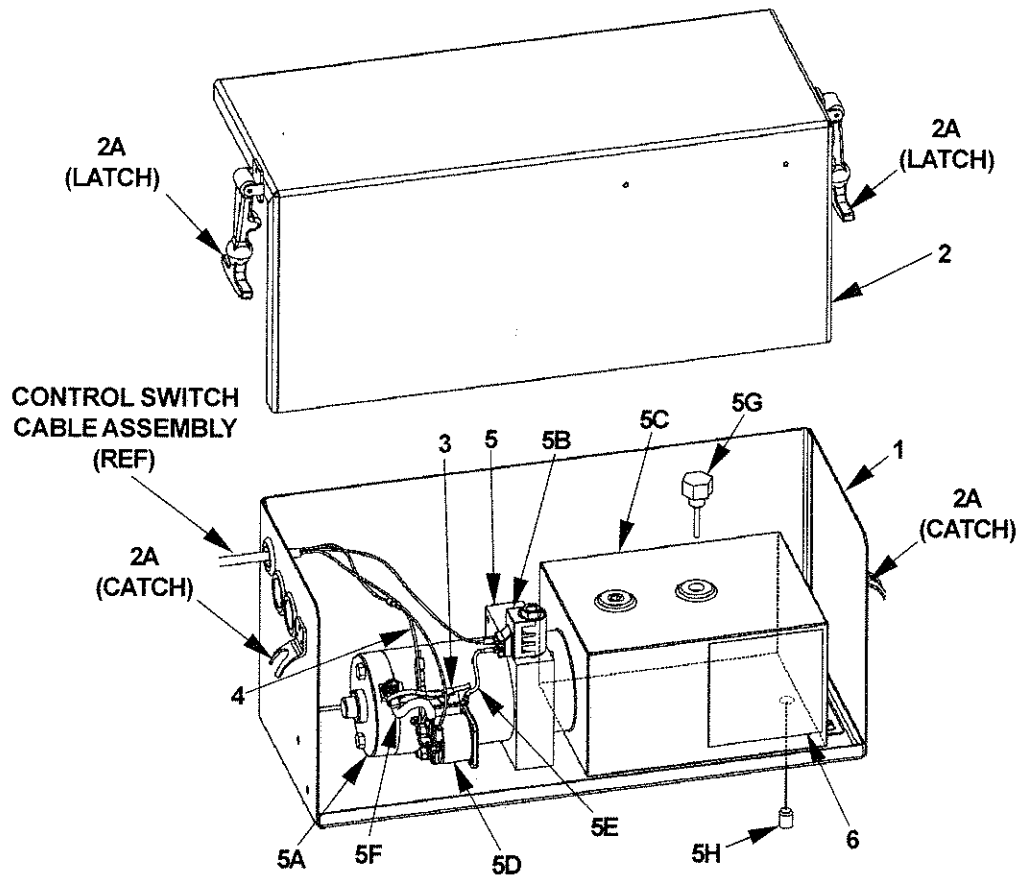
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GRAVITY DOWN HYDRAULIC COMPONENTS



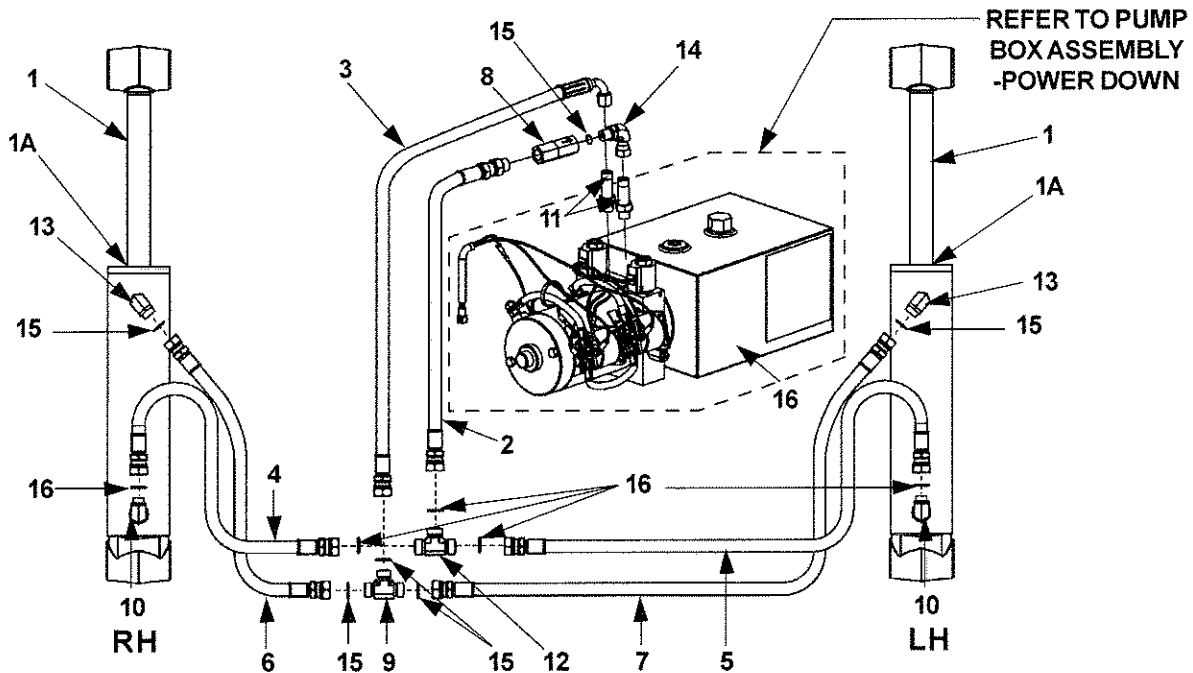
ITEM	QTY.	PART NO.	DESCRIPTION
1	2	266038-01	CYLINDER, 3" BORE (80-3)
	2	266039-01	CYLINDER, 3.5" BORE (80-4)
1A	1	266038SK-01	SEAL KIT (3" BORE CYLINDER)
	1	266039SK-01	SEAL KIT (3.5" BORE CYLINDER)
2	1	265846-01	HOSE ASSY, 3/8"HP, SAE#8F, #6M 21" LG.
3	1	22437-17	PLASTIC HOSE, 14" X 30" LG.
4	1	265888-01	HOSE ASSY, 3/8"HP, SAE#8 F-F 57" LG.
5	1	224370-13	PLASTIC HOSE, 14" X 75" LG.
6	1	224370-12	PLASTIC HOSE, 14" X 55" LG.
7	1	265888-02	HOSE ASSY, 3/8"HP, SAE#6 F-F, 77" LG.
8	1	215406	ELBOW, BRASS, 1/4" X 3/8"
9	1	905150	TEE, UNION 3/8" F.S. MALE, 6-JLO
10	2	906704-01	ELBOW, STRAIGHT THREAD #8 F/S O-R M-M
11	2	906705-01	CONNECTOR, LONG, NPSC, SAE #6
12	1	906711-01	TEE, UNION AIRBRAKE, 1/4"
13	2	906707-01	ELBOW, STRAIGHT THREAD F/S O-R #6 M-M
14	1	906708-01	ELBOW, STRAIGHT THREAD F/S O-R #6 M-F SW
15	1	906709-01	VALVE, FLOW REGULATOR #6 SAE, 4GPM
16	8	906712-02	O-RING, #6 (3/8" FACE SEAL TUBE-END)
17	2	228012	AADAPTER, STRAIGHT THD. 9/16" TO 1/4" PIPE

PUMP BOX ASSEMBLY (GRAVITY DOWN)



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266016-01	PUMP BOX WELDMENT
2	1	229383	PUMP BOX COVER
2A	2	215139	CATCH & FASTENER
3	1	205780	PLASTIC TIE
4	1	280566-01	GREEN WIRE ASSEMBLY, 16GA
5	1	266014-01	PUMP ASSEMBLY, GRAVITY DOWN
5A	1	280374	MOTOR, 12 VOLTS DC
5B	1	280372	SOLENOID VALVE, 12 VOLTS DC
5C	1	906721-01	RESERVOIR
5D	1	280394	MOTOR STARTER SOLENOID, 12 VOLTS DC
5E	1	280416	WIRE ASSEMBLY (16GA)
5F	1	280404	CABLE ASSEMBLY (2GA)
5G	1	229193	FILLER, BREATHER
5H	1	266030-01	DRAIN PLUG
6	1	REF	DECAL (SEE DECAL SECTION)

POWER DOWN HYDRAULIC COMPONENTS

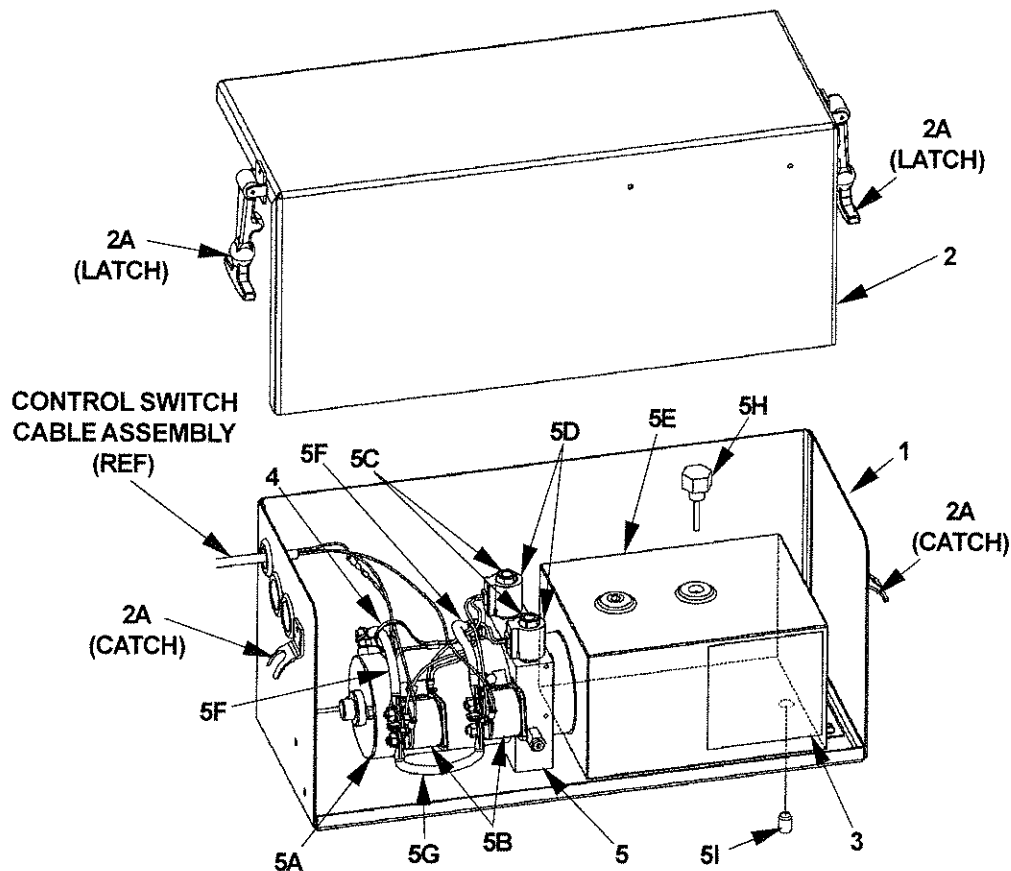


ITEM	QTY.	PART NO.	DESCRIPTION
1	2	266038-01	CYLINDER, 3" BORE (80-3)
	2	266039-01	CYLINDER, 3.5" BORE (80-4)
1A	1	266038SK-01	SEAL KIT (3" BORE CYLINDER)
	1	266039SK-01	SEAL KIT (3.5" BORE CYLINDER)
2	1	265846-01	HOSE ASSY, 3/8"HP SAE#8F,#6M, 21" LG
3	1	265847-01	HOSE ASSY, 3/8"HP SAE#6 F-F, 28" LG
4	1	265888-01	HOSE ASSY, 3/8"HP SAE#8 F-F, 57" LG
5	1	265888-02	HOSE ASSY, 3/8"HP SAE#8 F-F, 83" LG
6	1	265889-01	HOSE ASSY, 3/8"HP SAE#6 F-F, 55" LG
7	1	265889-02	HOSE ASSY, 3/8"HP SAE#6 F-F, 77" LG
8	1	906709-01	VALVE, FLOW REGULATOR #6 SAE, 4GPM
9	1	905150	TEE, UNION, 3/8" F/S MALE, 6-JLO
10	2	906704-01	ELBOW, STRAIGHT THR. #8F/S O-RING M-M
11	2	906705-01	CONNECTOR, LONG STR, THD SAE #6
12	1	906706-01	TEE, UNION SAE#8 F/S M-M
13	2	906707-01	ELBOW, STRAIGHT THD. #6F/S O-RING M-M
14	1	906708-01	ELBOW, STRAIGHT THD F/S O-RING #6M-F SW
15	6	906712-02	O-RING #6 (3/8" FACE SEAL TUBE-END)
16	5	906712-03	O-RING #8 (1/2" FACE SEAL TUBE-END)

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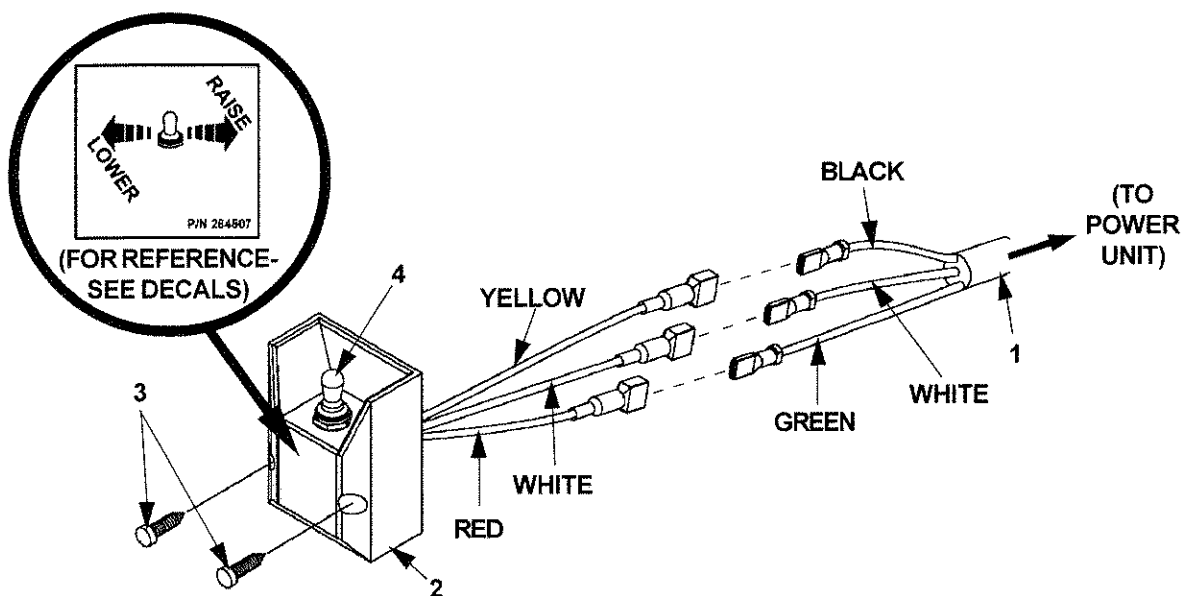
PUMP BOX ASSEMBLY (POWER DOWN)



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266016-01	PUMP BOX WELDMENT
2	1	229383	PUMP BOX COVER
2A	2	215139	CATCH & FASTENER
3	1	REF	DECAL (SEE DECAL SECTION)
4	1	205780	PLASTIC TIE
5	1	266030-01	PUMP ASSEMBLY, POWER DOWN
5A	1	280381	MOTOR, 12 VOLTS DC
5B	2	280394	MOTOR STARTER SOLENOID, 12 VOLTS DC
5C	2	906719-01	VALVE
5D	2	906720-01	10 VDC COIL
5E	1	906721-01	RESERVOIR
5F	2	280402	CABLE ASSEMBLY (2 GA)
5G	1	280543	CABLE ASSEMBLY (2 GA)
5H	1	229193	FILLER-BREATHER
5I	1	REF	DRAIN PLUG, 3/8"-18 NPTF

CONTROL SWITCH AND POWER CABLE

NOTE: Use Switch to **RAISE** and **LOWER** Liftgate to make sure Switch operates as shown on the decal.

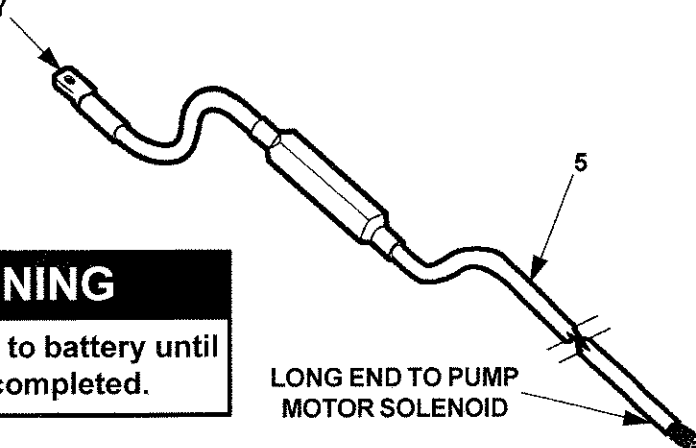


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	266032-01	CABLE ASSEMBLY, 16GA / 3 WIRE
2	1	264346	SWITCH & CABLE
3	2	900057-5	SCREW, SELF-TAPPING #10-24 X 1" LG
4	1	905206	SWITCH BOOT SEAL
5	1	264422	CABLE ASSEMBLY, 200 AMPS, 38' LG

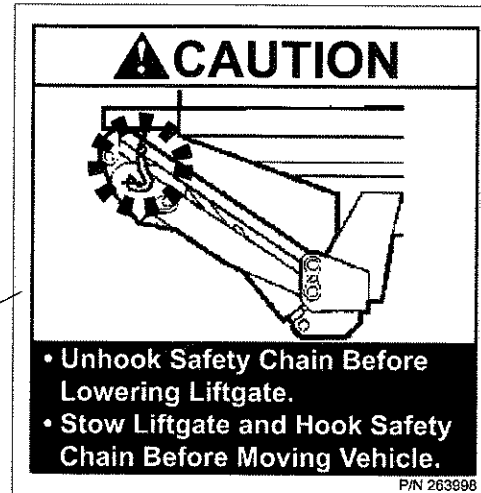
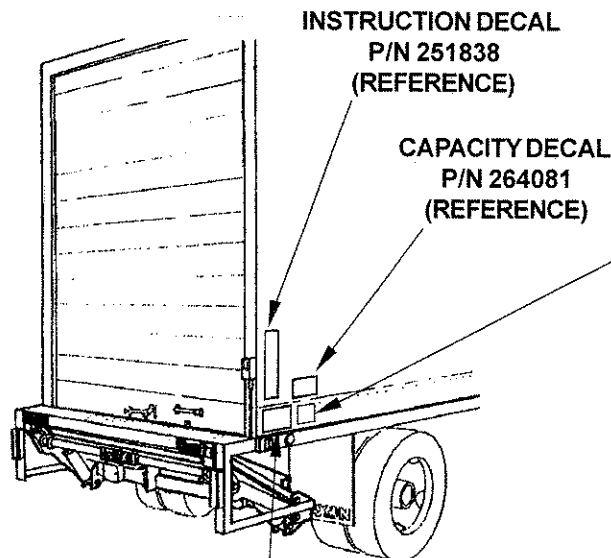
SHORT END TO
VEHICLE BATTERY

⚠ WARNING
Do not attach cable to battery until
liftgate repairs are completed.

LONG END TO PUMP
MOTOR SOLENOID



DECALS



CAUTION DECAL
P/N 263998

WARNING

READ THIS INFORMATION CAREFULLY

- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. USE GOOD COMMON SENSE. If load appears to be unsafe, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.maxonlift.com or call Customer Service at (800) 227- 4116.

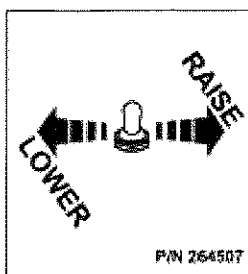
MAXON LIFT CORP. PART NO. 264081

WARNING DECAL
P/N 264081

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DECALS - CONTINUED



UP/DOWN DECAL
P/N 264507

WARNING DECAL
P/N 264081
(REFERENCE)

CAUTION DECAL
P/N 263998
(REFERENCE)

THE MAXIMUM CAPACITY
OF THIS LIFT IS

POUNDS

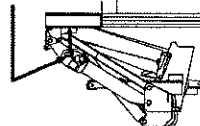
WHEN THE LOAD IS
CENTERED ON PLATFORM

CAPACITY DECAL (SEE TABLE 30-1)

LIFT CAPACITY DECALS	
CAPACITY	PART NO.
2500 LBS.	220382
3000 LBS.	220388
4000 LBS.	220389
5000 LBS.	220390

OPERATING INSTRUCTIONS GPT & 80 SERIES LIFTGATES

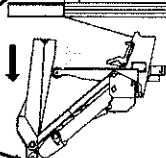
- 1 UNHOOK SAFETY CHAIN.
(SEE CAUTION DECAL.)



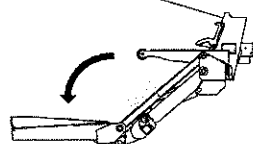
- 2 PUSH CONTROL
SWITCH



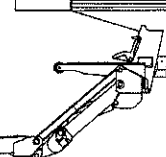
(MUST TOUCH
THE GROUND)



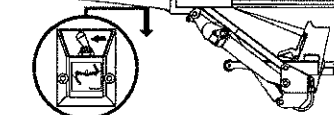
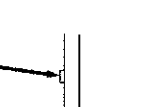
- 3 UNFOLD
PLATFORM.



- 4 UNFOLD
FLIPOVER.



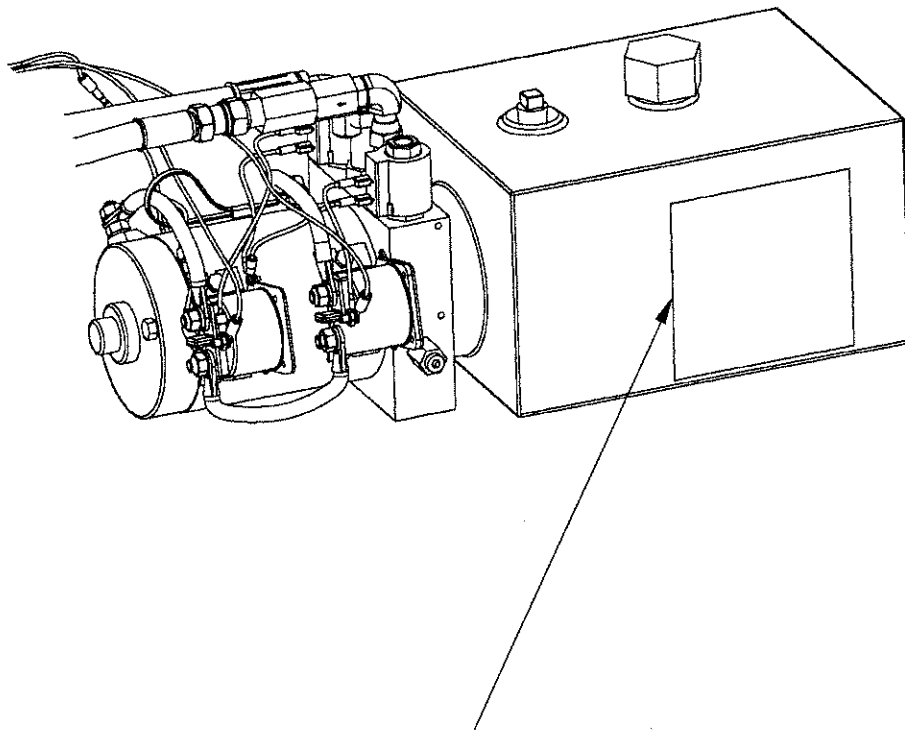
- 5 USE SWITCH TO RAISE / LOWER.



- 6 TO TUCK UNIT AWAY REVERSE STEPS
1, 2, 3, & 4.

DECAL, P/N 251838

INSTRUCTION DECAL
P/N 251838

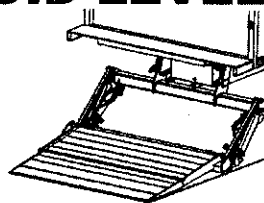


HYDRAULIC FLUID LEVEL

FILL LEVEL



1. Platform must be open and on the ground to check hydraulic fluid level (see illustration). Remove Filler Cap and look in filler hole. Reservoir is full if fluid level is even with top of **FILL LEVEL** bar.
2. If fluid level is lower than top of **FILL LEVEL** bar, add hydraulic fluid (see **SPECS**). Fill until fluid level is even with top of **FILL LEVEL** bar. Re-install Filler Cap.



HYDRAULIC FLUID GRADES

	+140°F Use +70°F ISO - 32
	+105°F Use +40°F ISO - 15
	+70°F & Below Use ISO - 10 or MIL - H - 5606

P/N 265330-03

FLUID LEVEL DECAL
P/N 265330-03

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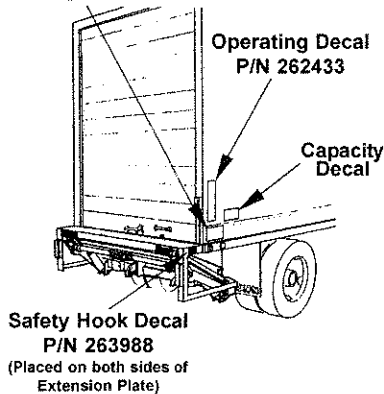
TUK-A-WAY
LIFT GATE SERIES

80-3LM

M-97-28
REV. C
MAR. 2000

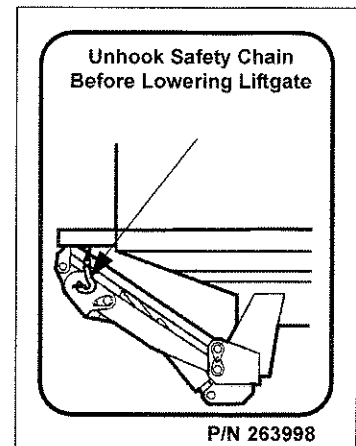
DECALS, 80 SERIES

Warning Decal
P/N 260008

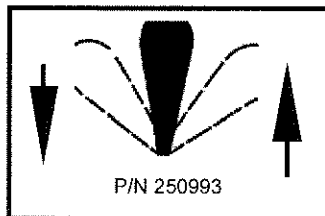


Safety Hook Decal
P/N 263988
(Placed on both sides of
Extension Plate)

These Decals are located on the rear corner post of the vehicle, at the control position. They should be read completely and understood before operating the Lift Gate. They should also be kept clean and readable at all times. If any decal should become detached from the vehicle, or defaced, it must be replaced. Free replacements are available from: **MAXON Lift Corp., Parts Dept.**



**THE MAXIMUM CAPACITY
OF THIS LIFT IS
3000 LBS.
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM**
P/N 220388



WARNING

READ CAREFULLY

- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. **USE GOOD COMMON SENSE.** If load appears to be unsafe, do not lift or lower it.

MAXON LIFT CORP. PART NO. 264081

OPERATING INSTRUCTIONS

GPT & 80-3/4 Units

- ①**

Unhook Safety Chain First.
- ②**

Activate Toggle Switch to Lower Stowed Lift Gate

This point must touch the ground
- ③**

Open Platform
- ④**

Open Flipover
- ⑤**

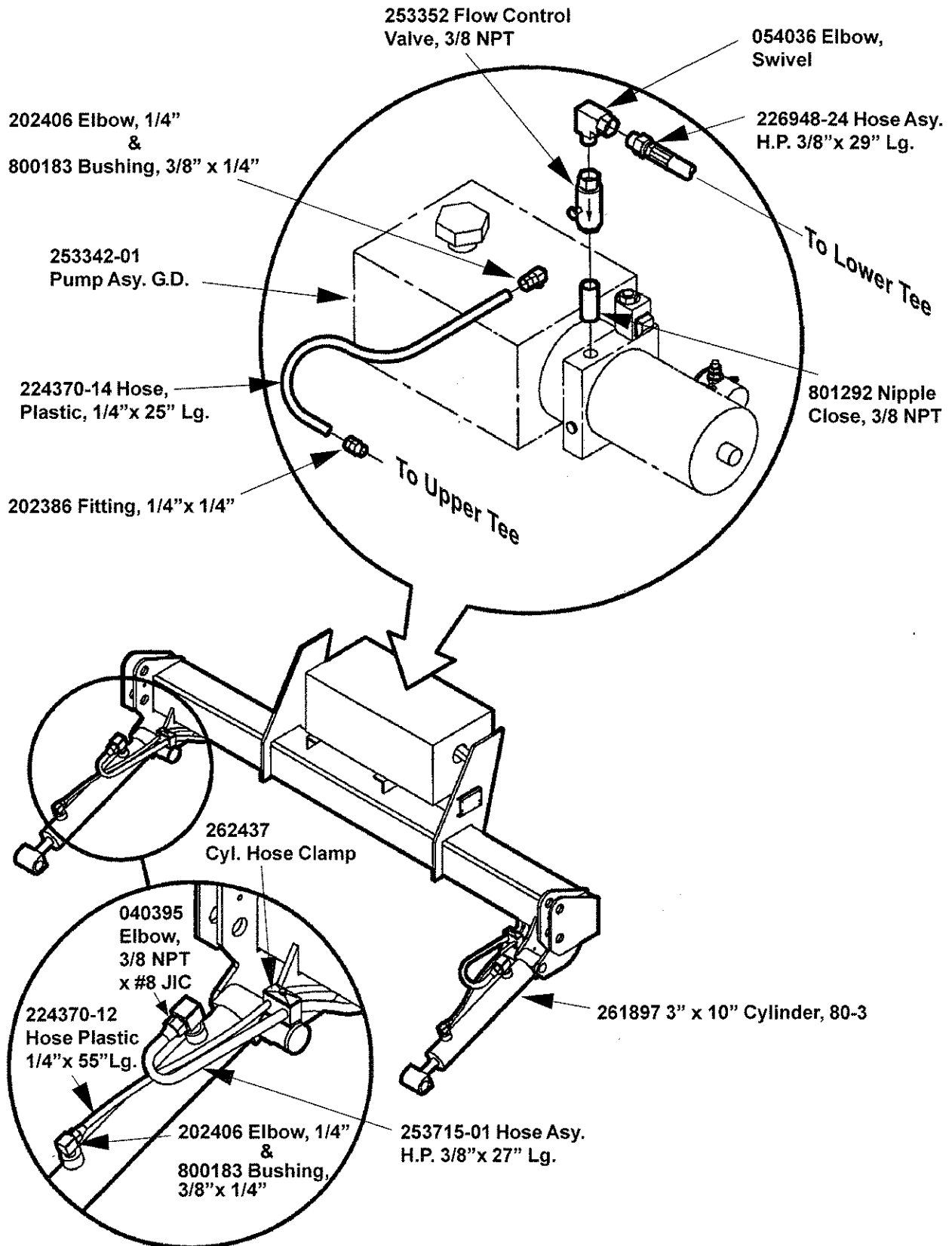
Activate Toggle Switch to Raise or Lower Platform
- ⑥**

To Tuck Unit Away after Use, Reverse Steps 1 thru 4

MAXON®

P/N 251838

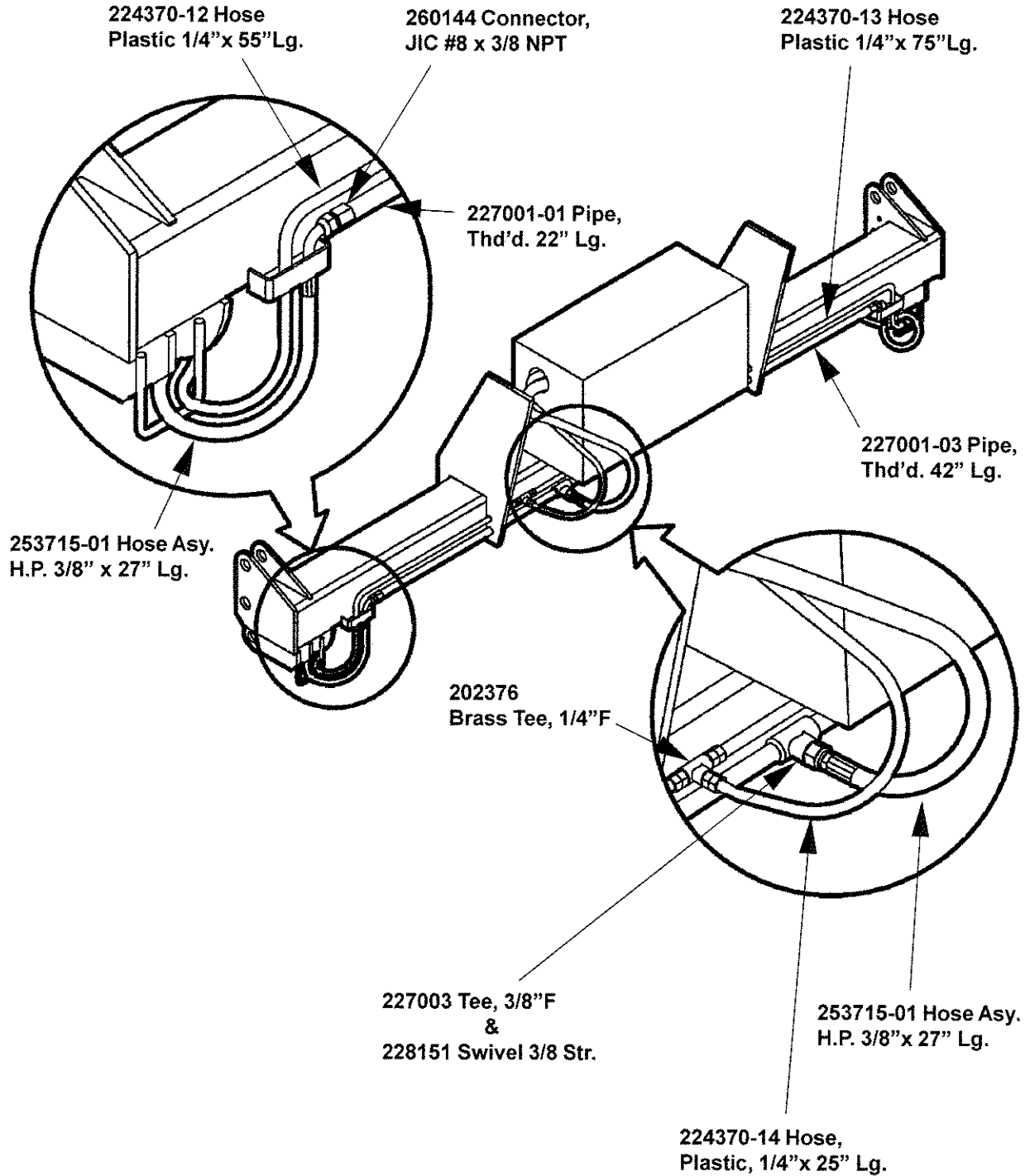
HYD. HOSE ROUTING, GRAVITY DOWN



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HYD. HOSE ROUTING, GRAVITY DOWN



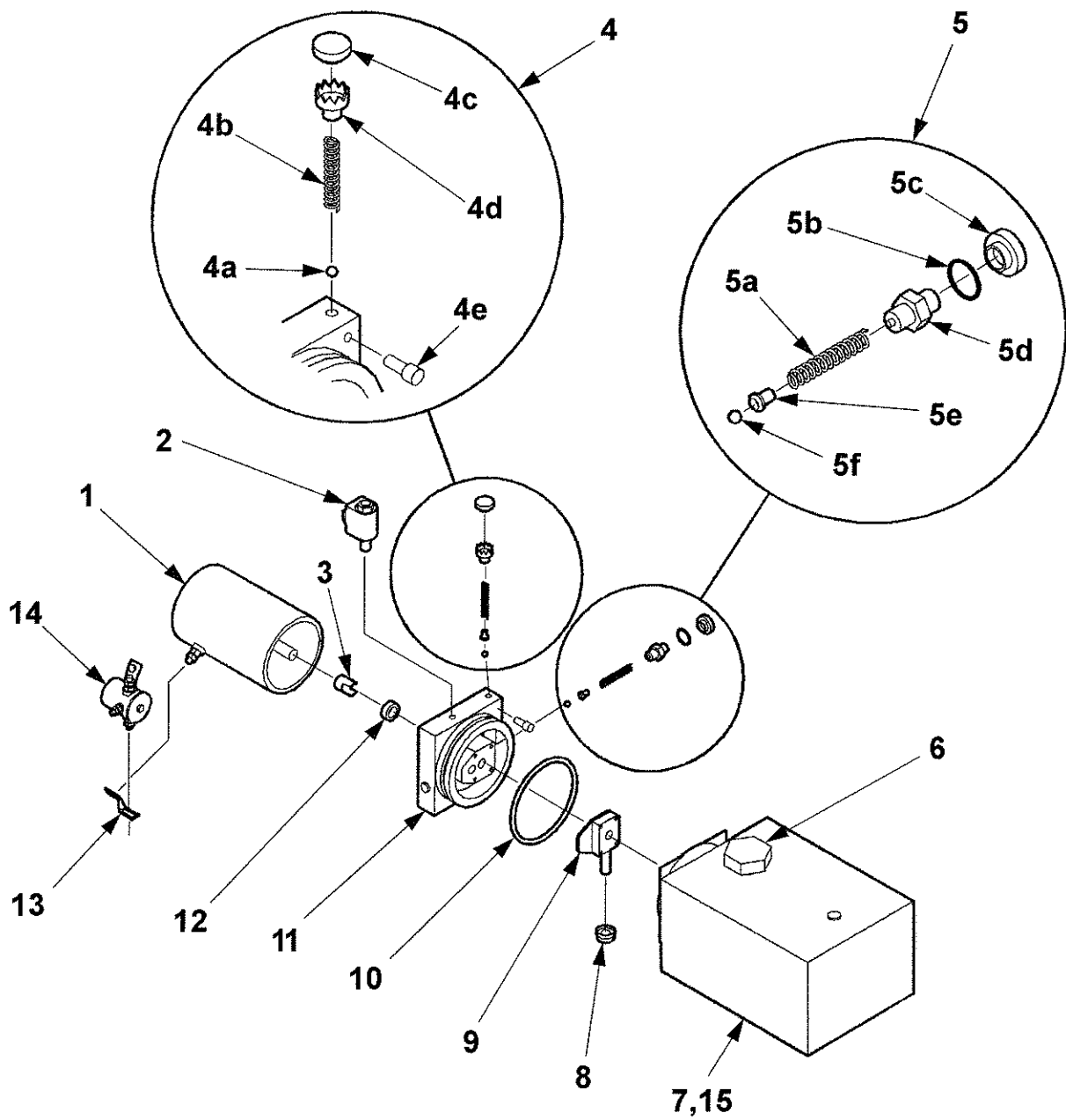
253171 PUMP, GRAVITY DOWN

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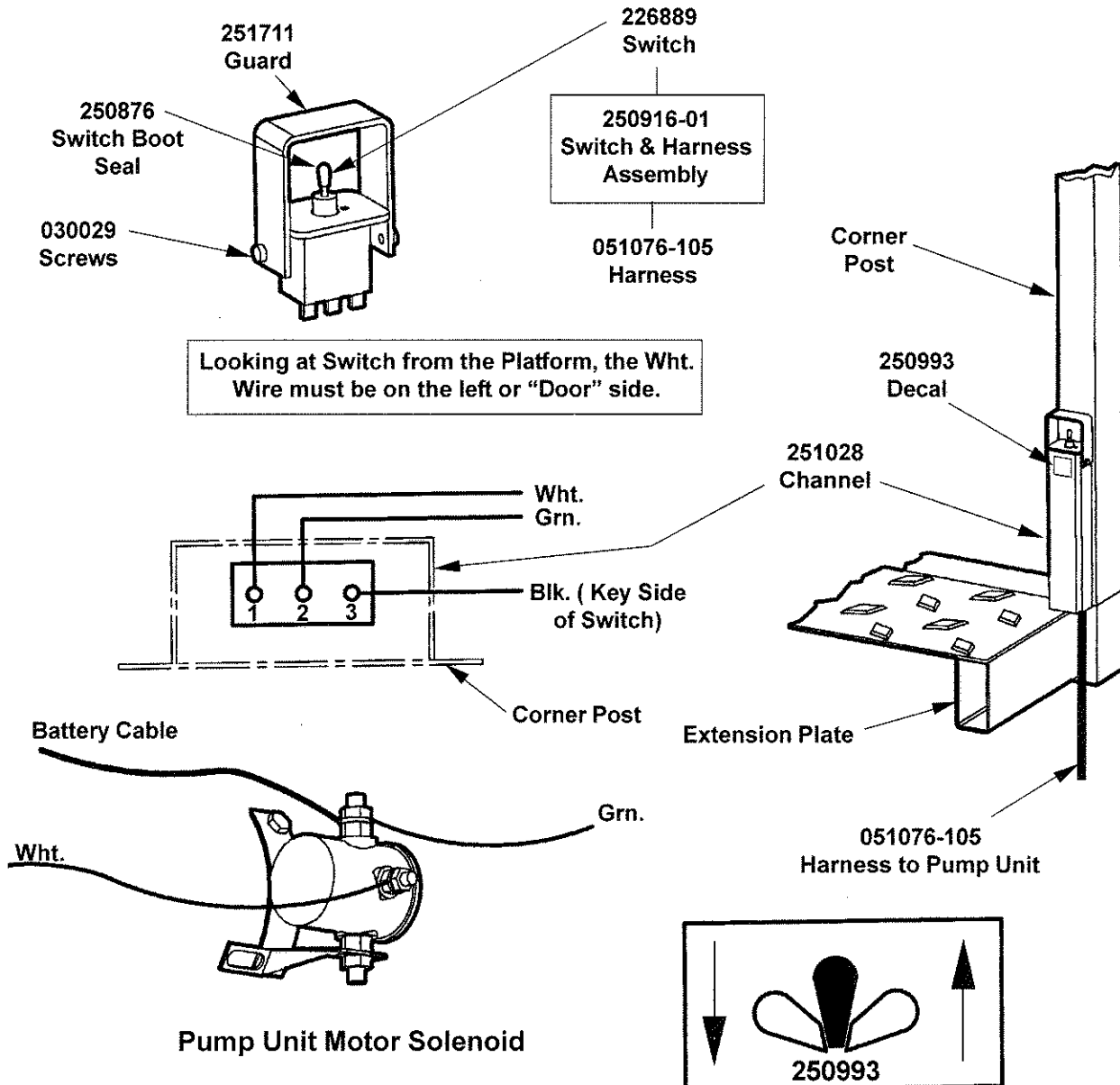
ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	250093	MOTOR, HEAVY DUTY 12 VOLTS DC
2	1	253353	VALVE, SOLENOID 2-WAY
*2a	1	226594	O-RING KIT, 2-WAY VALVE
3	1	229200	COUPLING
4	1	251885	CHECK VALVE KIT
4a	1	260257	STEEL BALL
4b	1	260254	SPRING
4c	1	260258	PLUG
4d	1	260255	RETAINER
4e	1	260256	SOCKET HEAD CAPSCREW
5	1	260229	RELIEF VALVE KIT
5a	1	260231	SPRING
5b	1	260235	O-RING
5c	1	260234	VALVE CAP
5d	1	260232	ADJUSTING SCREW
5e	1	260233	SPRING GUIDE
5f	1	260230	STEEL BALL
6	1	260847	FILLER/BREATHER CAP
7	1	251882	RESERVOIR, 3 QT.
8	1	260250	FILTER
9	1	260236	PUMP ASSEMBLY
10	1	251884	O-RING
11	1	260252	DRIVEPLATE ASSEMBLY 5"
12	1	260261	OIL SEAL
13	1	229199	BUS BAR
14	1	260270	SOLENOID SWITCH
*15	4	229202	CAPSCREW, HEX. WASHER HD.

253171 PUMP, GRAVITY DOWN



CONTROL SWITCH GRAVITY DOWN

Assemble Switch in Mount Bracket as shown. When mounting the bracket to the Channel, note the location of the Wht. & Blk. wires to ensure proper wiring to match the "UP/DOWN" Decal.



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FUSED POWER CABLE


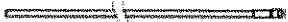
Short End to
Vehicle Battery

200AMP Replacement Fuse
Kit (P/N 264687)

Battery Cable Assembly (32' Std.)
(Includes Replacement Fuse Kit)
P/N 264422

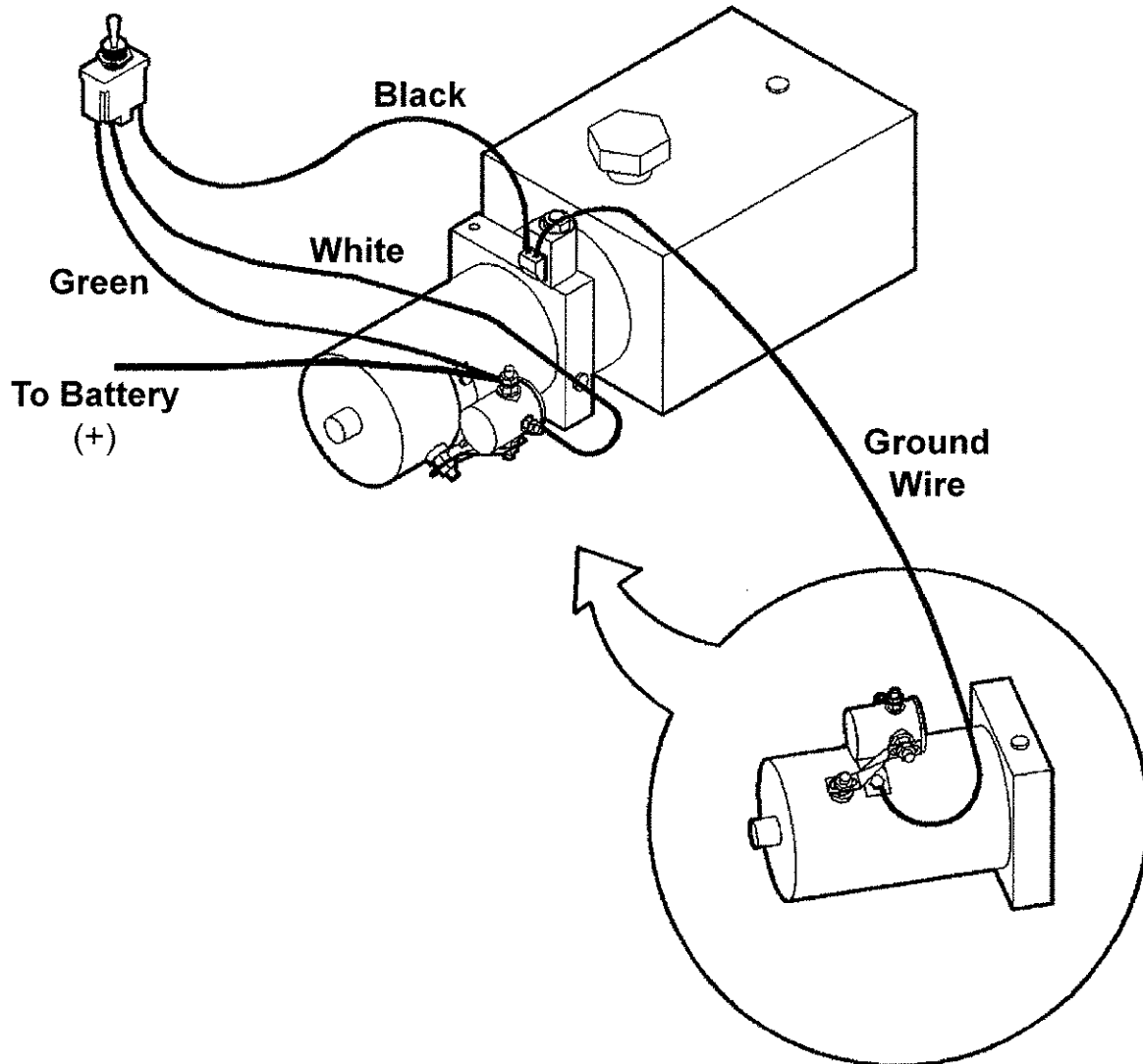
WARNING
Do not attach cable to
battery until liftgate is
completely installed.

Long End to Motor
Solenoid

ADDITIONAL AVAILABLE BATTERY CABLE KITS		
	PART NUMBER	
40' CABLE ASSEMBLY	264848	Cable Assembly 
10' EXTENSION CABLE ASSEMBLY	264849	Extension Cable Assembly 

WIRE CONNECTIONS GRAVITY DOWN

Toggle Switch

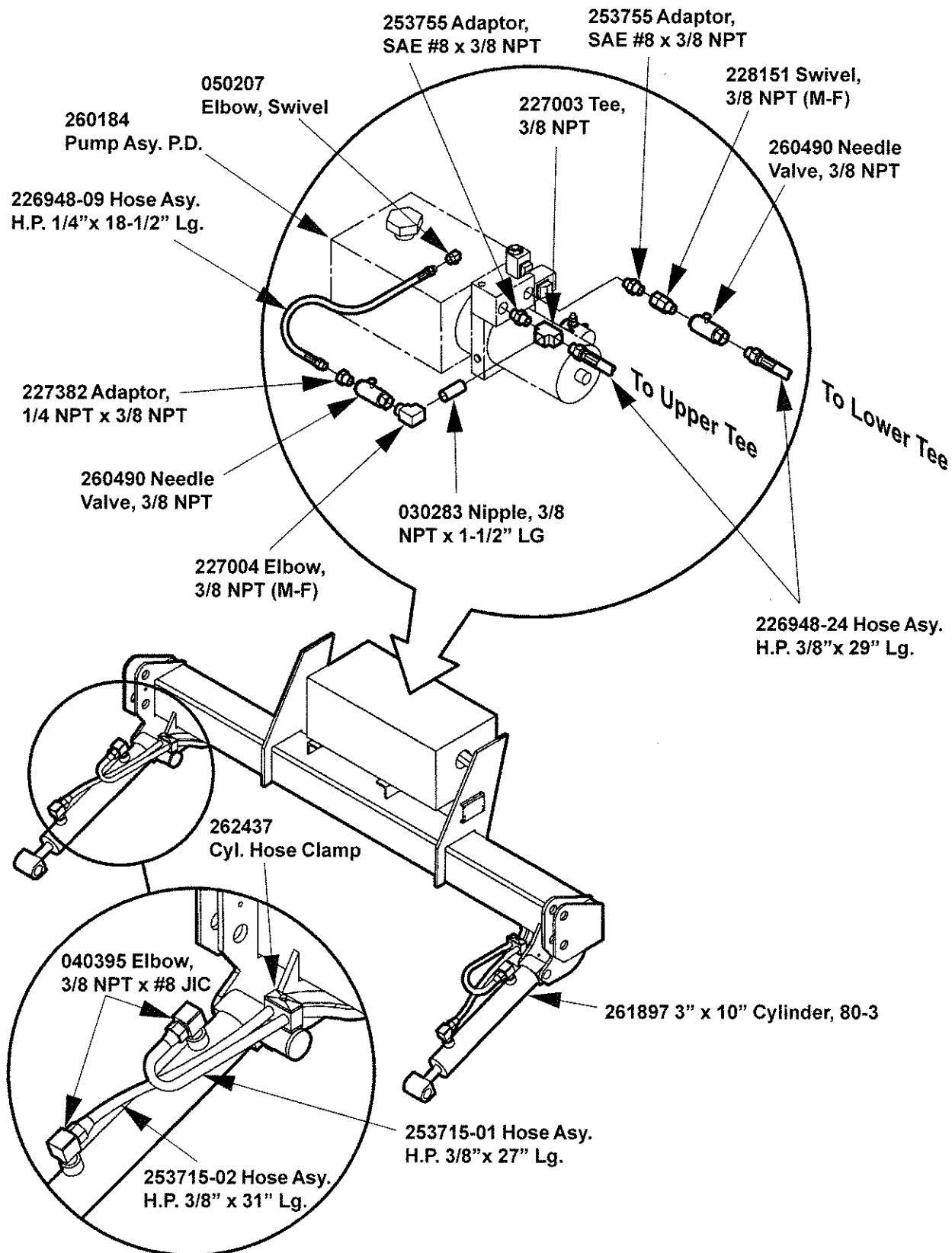


	POWER TO
UP	WHT.
DOWN	BLK.

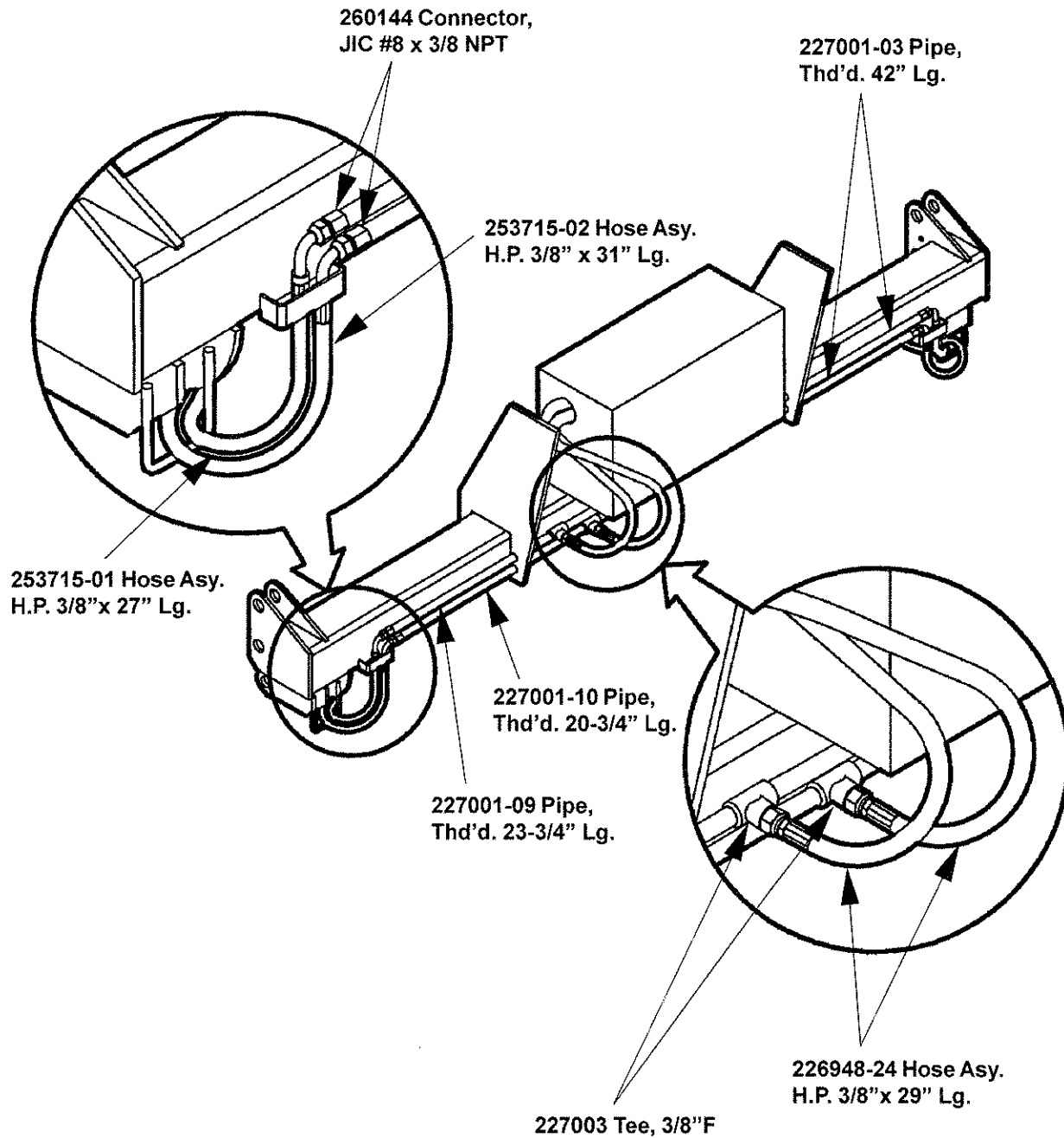
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HYD. HOSE ROUTING, POWER DOWN



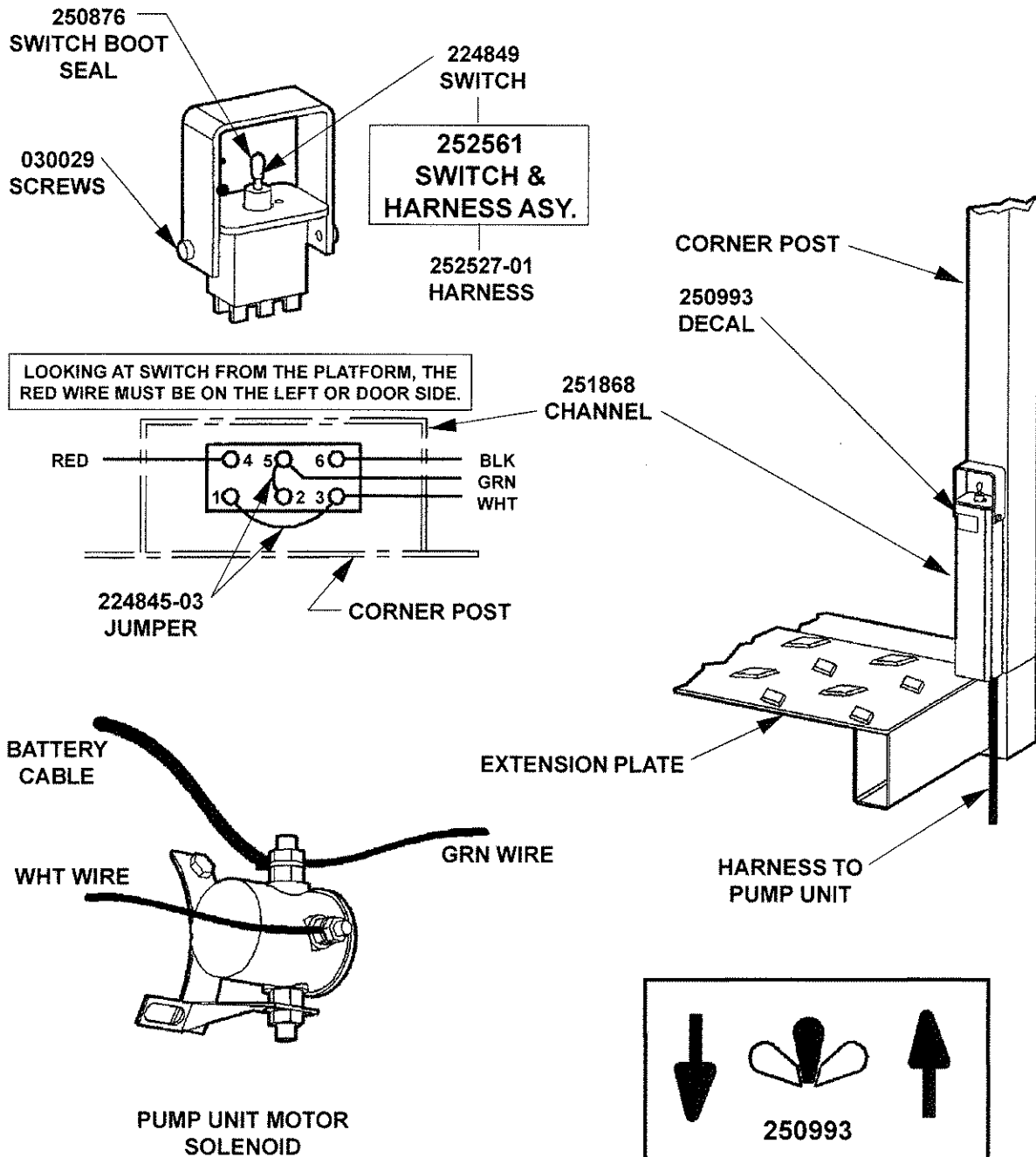
HYD. HOSE ROUTING, POWER DOWN



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CONTROL SWITCH, POWER DOWN



FUSED POWER CABLE

Short End to
Vehicle Battery

200AMP Replacement Fuse
Kit (P/N 264687)


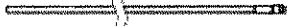
Battery Cable Assembly (32' Std.)
(Includes Replacement Fuse Kit)
P/N 264422

WARNING

Do not attach cable to
battery until liftgate is
completely installed.

Long End to Motor
Solenoid

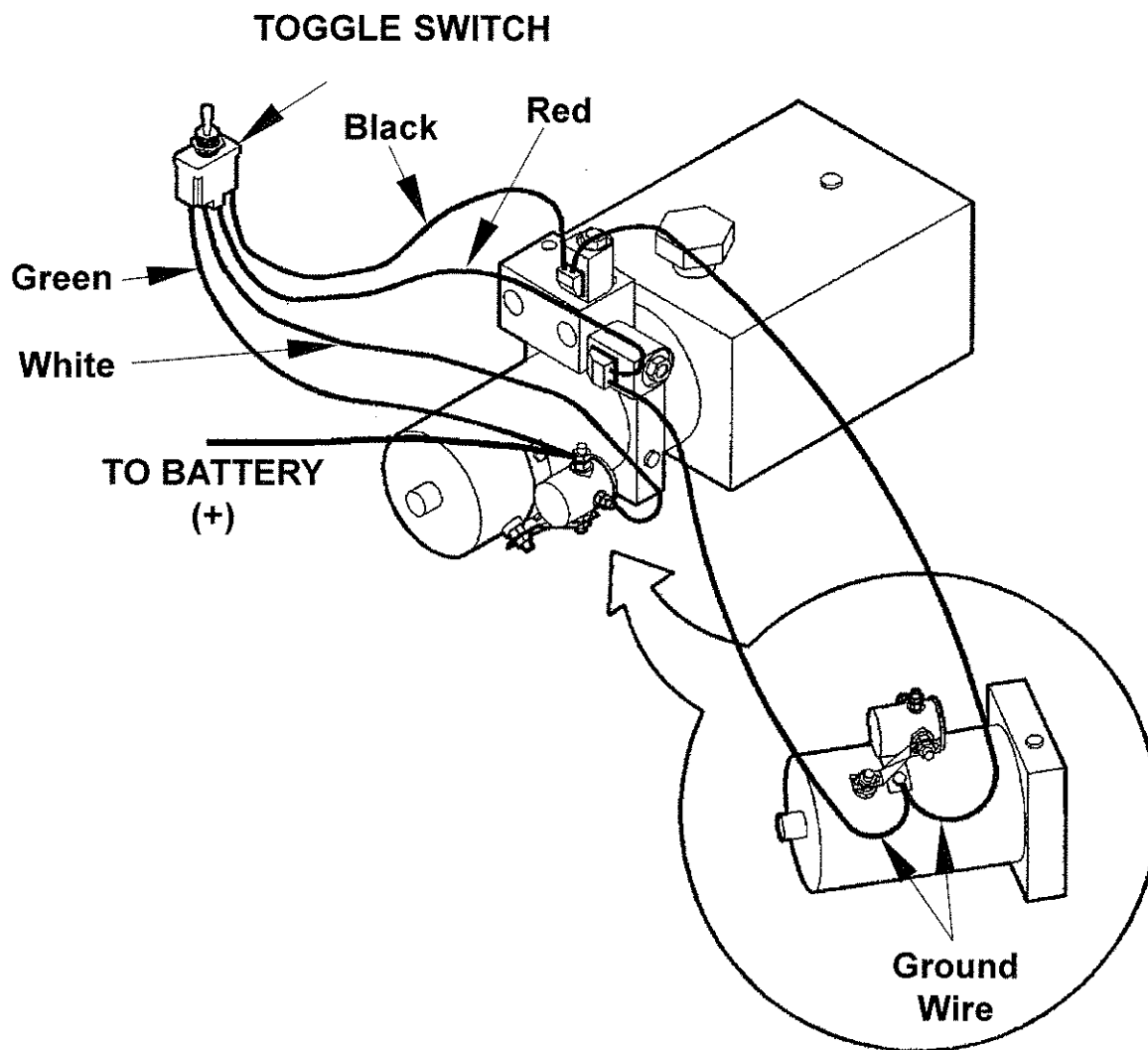
ADDITIONAL AVAILABLE BATTERY CABLE KITS

	PART NUMBER	
40' CABLE ASSEMBLY	264848	Cable Assembly 
10' EXTENSION CABLE ASSEMBLY	264849	Extension Cable Assembly 

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WIRE CONNECTIONS, POWER DOWN



	POWER TO
UP	WHT, RED
DOWN	WHT, BLK

253170 PUMP, POWER DOWN

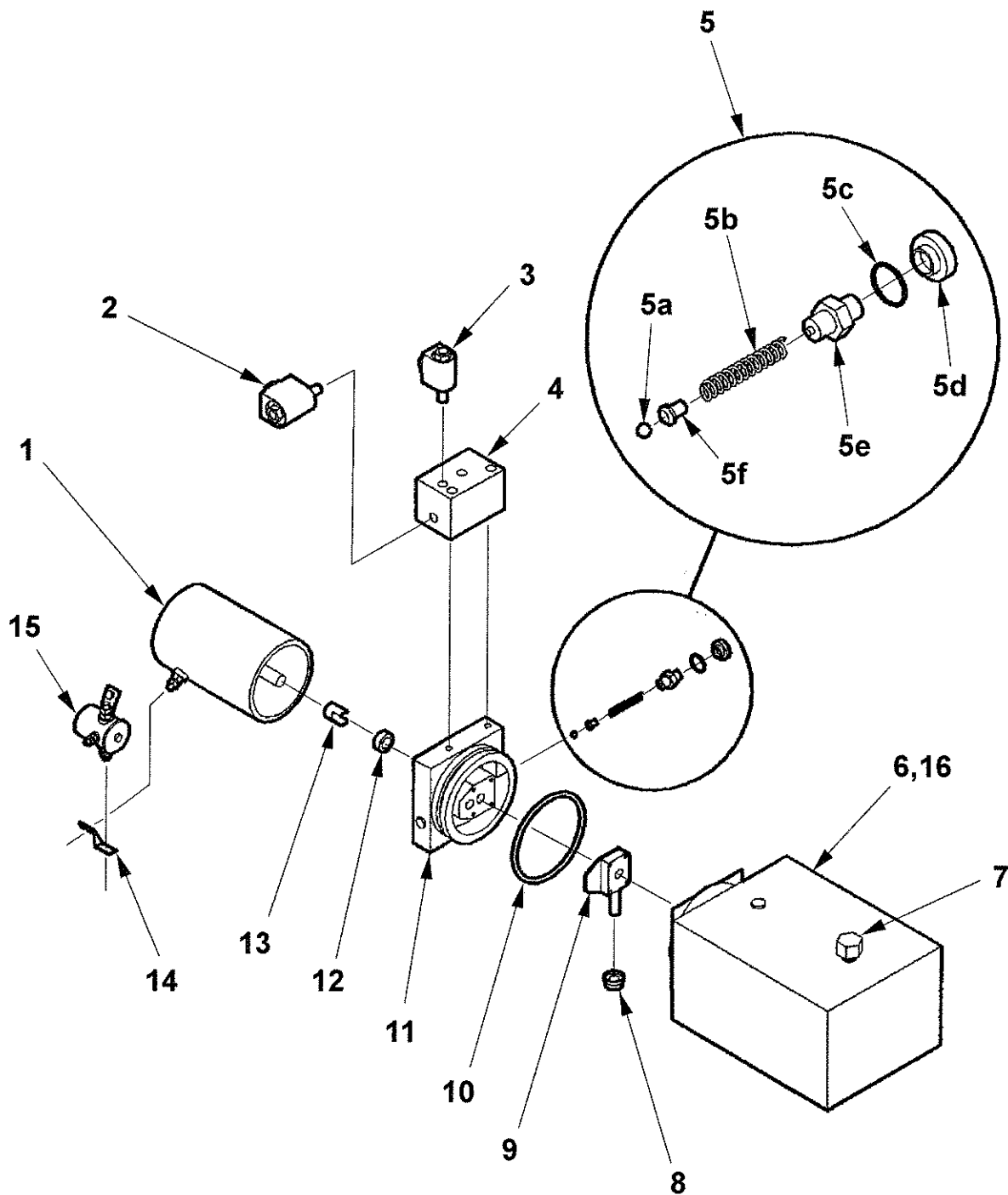
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250093	HEAVY DUTY MOTOR, 12 VDC
2	1	260276	VALVE, SOLENOID 4-WAY
*2a	1	226595	O-RING KIT, 4-WAY VALVE
3	1	253353	VALVE, SOLENOID 2-WAY
*3a	1	226594	O-RING KIT, 2-WAY VALVE
4	1	260275	MANIFOLD BLOCK ASSEMBLY
5	1	260229	RELIEF VALVE KIT
5a	1	260230	STEEL BALL
5b	1	260231	SPRING
5c	1	260235	O-RING
5d	1	260234	VALVE CAP
5e	1	260232	ADJUSTING SCREW
5f	1	260233	SPRING GUIDE
6	1	261106	RESERVOIR, 2.5 GAL. W/75 BREATHER
7	1	260847	FILLER/BREATHER CAP
8	1	260250	FILTER
9	1	260236	PUMP ASSEMBLY
10	1	251884	O-RING
11	1	260274	DRIVEPLATE ASSEMBLY, 5"
12	1	260261	OIL SEAL
13	1	229200	COUPLING
14	1	229199	BUS BAR
15	1	260270	SOLENOID SWITCH
*16	4	229202	CAPSCREW, HEX HD. WASHER

*NOT SHOWN

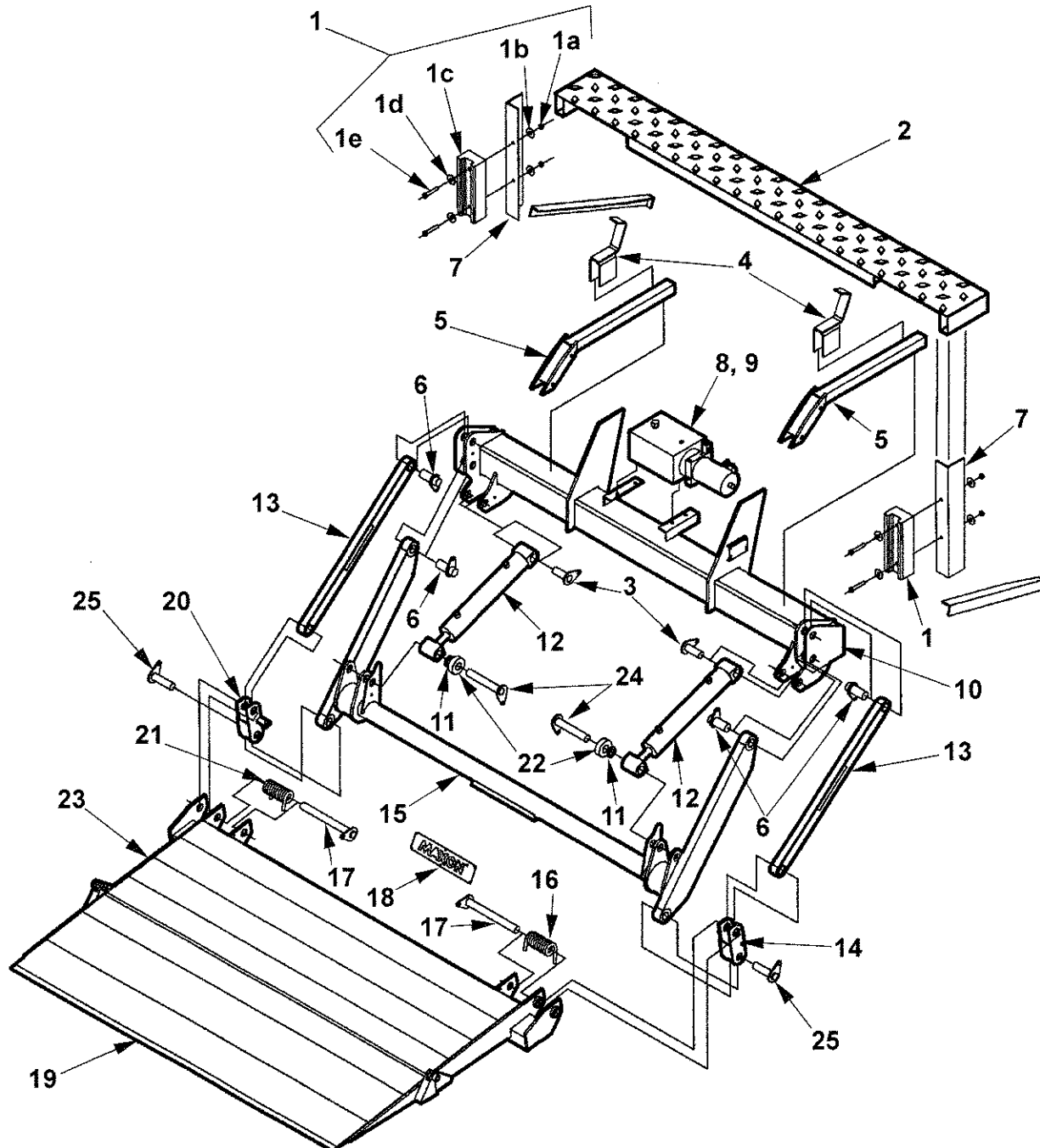
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253170 PUMP, POWER DOWN



80-3LM ASSEMBLY



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80-3LM ASSEMBLY

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	2	203410	KIT, RUBBER DOCK BUMPER (OPTIONAL)
1a	4	030323	NUT, HEX, 1/2-20 UNF
1b	4	030567	LOCKWASHER, 1/2"
1c	2	222988	RUBER BUMPER PAD
1d	4	030566	FLATWASHER, 1/2"
1e	4	030083	BOLT, 1/2-20 UNF x 2" LONG
2	1	226355	EXTENSION PLATE WELDMENT
3	2	262462	PIN WELDMENT, CYL. 1.375 DIA.
4	2	262490	SADDLE ASSEMBLY
5	2	261806-01	PLATFORM OPENER
6	4	226358	PIN WELDMENT
7	2	226856	DOCK BUMPER ANGLE
8	1	253170	PUMP ASSEMBLY
9	1	260157	PUMP BOX ASSEMBLY
10	1	262429	MAINFRAME WELDMENT
11	2	226372	ROUND TUBE x 1/4"
12	2	261897	CYLINDER, 3" x 10"
13	2	261785-01	PARALLEL ARM WELDMENT
14	1	261797-02	SHACKLE WELDMENT RH
15	1	261800-01	LIFTFRAME WELDMENT
16	1	226363-01	TORSION SPRING RH
17	2	226364	PIN, SPRING
18	1	050175	NAMEPLATE
19	1	262356-01	FLIPOVER WELDMENT 24"
		262356-02	FLIPOVER WELDMENT 30"
20	1	261797-01	SHACKLE WELDMENT LH
21	1	226363-02	TORSION SPRING, LH
22	2	226375	ROLLER x 1"
23	1	262338-01	PLATFORM WELDMENT 24"
		262338-02	PLATFORM WELDMENT 30"
24	2	262435	PIN WELDMENT, CYL. 1.375 DIA.
25	2	226365	PIN, SHACKLE

MAXON®

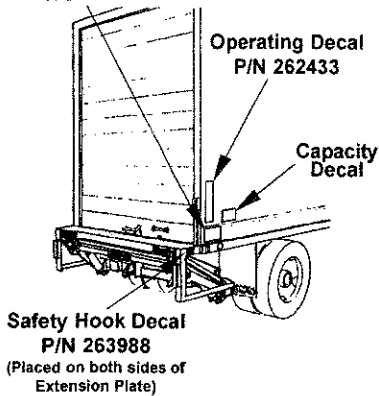
TUK-A-WAY
LIFT GATE SERIES

80-4LM

M-97-29
REV. D
MARCH 2000

DECALS, 80 SERIES

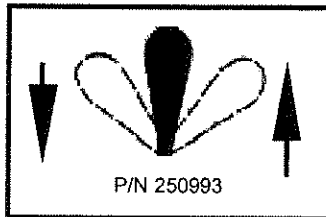
Warning Decal
P/N 260008



Safety Hook Decal
P/N 263988
(Placed on both sides of
Extension Plate)

These Decals are located on the rear corner post of the vehicle, at the control position. They should be read completely and understood before operating the Lift Gate. They should also be kept clean and readable at all times. If any decal should become detached from the vehicle, or defaced, it must be replaced. Free replacements are available from: **MAXON Lift Corp., Parts Dept.**

**THE MAXIMUM CAPACITY
OF THIS LIFT IS
4000 LBS.
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM**
P/N 220389



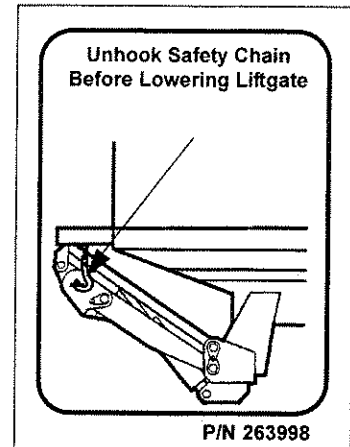
P/N 250993

WARNING

READ CAREFULLY

- Improper operation of this Lift can result in serious personal injury. Do not operate unless you have been properly instructed and have read, and are familiar with the operating instructions. If you do not have a copy of the instructions, please obtain them from your employer, distributor, or lessor, before you attempt to operate Lift.
- Be certain that the vehicle is properly and securely braked before using the Lift.
- Always inspect this Lift for maintenance or damage before using it. If there are signs of improper maintenance, damage to vital parts, or slippery Platform surface, do not use the Lift until these problems have been corrected.
- Do not overload the Lift. The load limit is based on evenly distributed cargo over the entire Platform surface. If you are using a pallet jack, be sure it can be maneuvered safely. Do not operate a forklift on the Platform or travel with the platform in an open position at any time.
- Load should be placed in a stable position close to the edge of the Platform nearest the truck. The heaviest portion of the load should never be placed beyond the center of the Platform away from the truck.
- Never allow yourself, a helper, or bystander to stand in a position where a falling load could land on either of you. Also do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the liftgate is operated.
- If a helper is riding the Platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles. **USE GOOD COMMON SENSE.** If load appears to be unsafe, do not lift or lower it.

MAXON LIFT CORP.
PART NO. 264081



P/N 263998

OPERATING INSTRUCTIONS
GPT & 80-3/4 Units

- 1

Unhook Safety Chain First.
- 2

Activate Toggle Switch to Lower Stowed Lift Gate

This point must touch the ground
- 3

Open Platform
- 4

Open Flipover
- 5

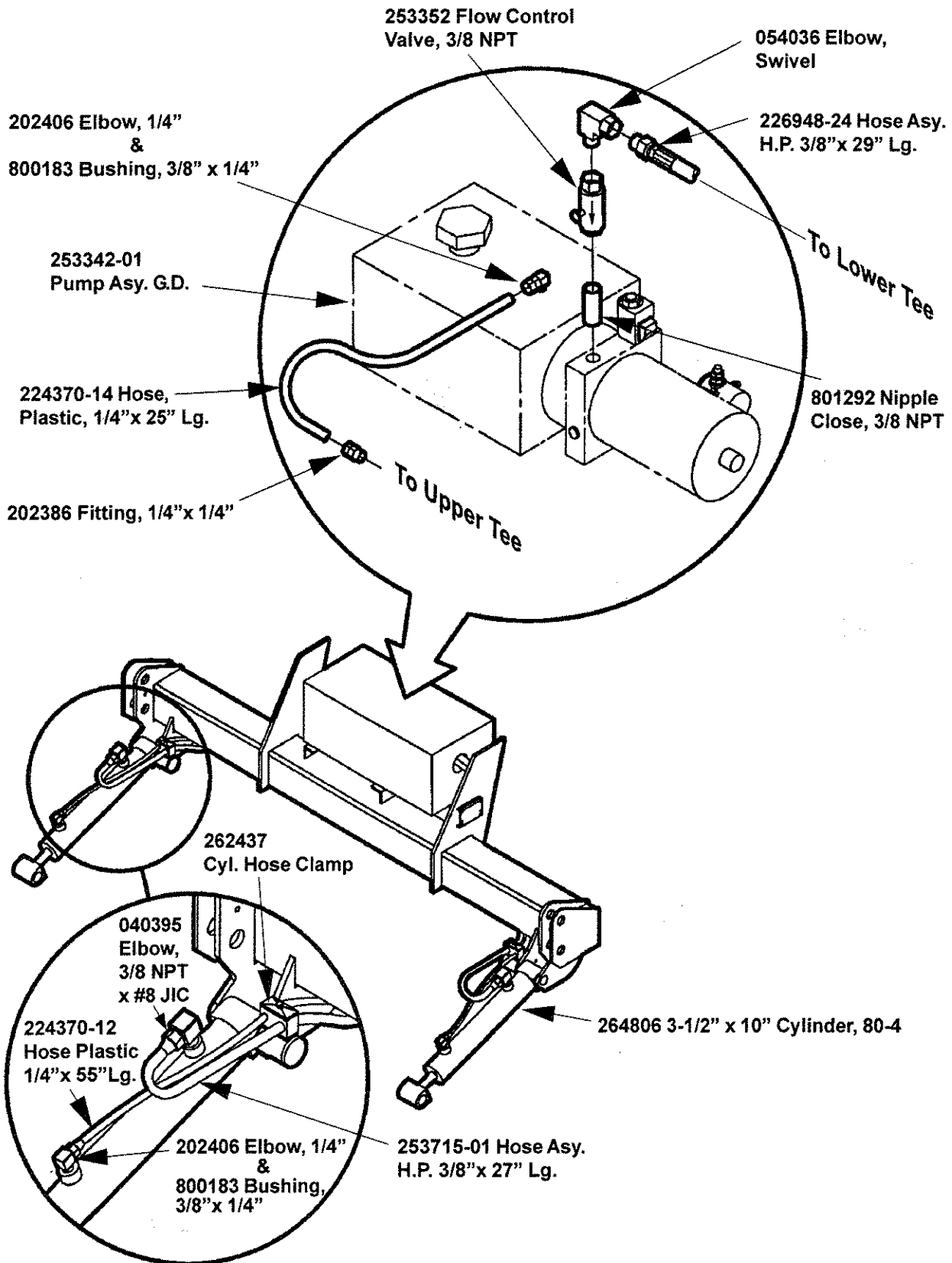
Activate Toggle Switch to Raise or Lower Platform
- 6

To Tuck Unit Away after Use, Reverse Steps 1 thru 4

MAXON®

P/N 251838

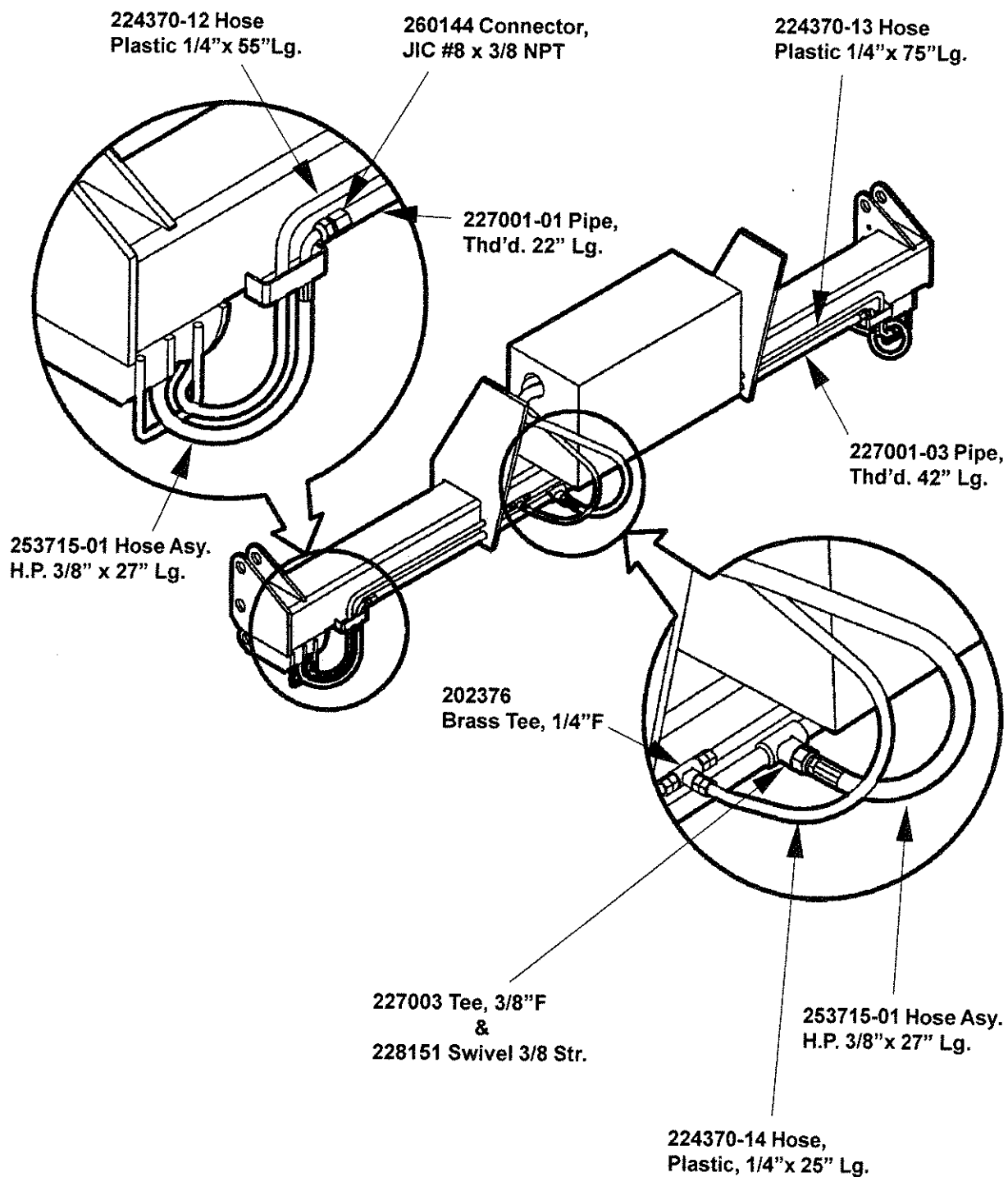
HYD. HOSE ROUTING, GRAVITY DOWN



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HYD. HOSE ROUTING, GRAVITY DOWN



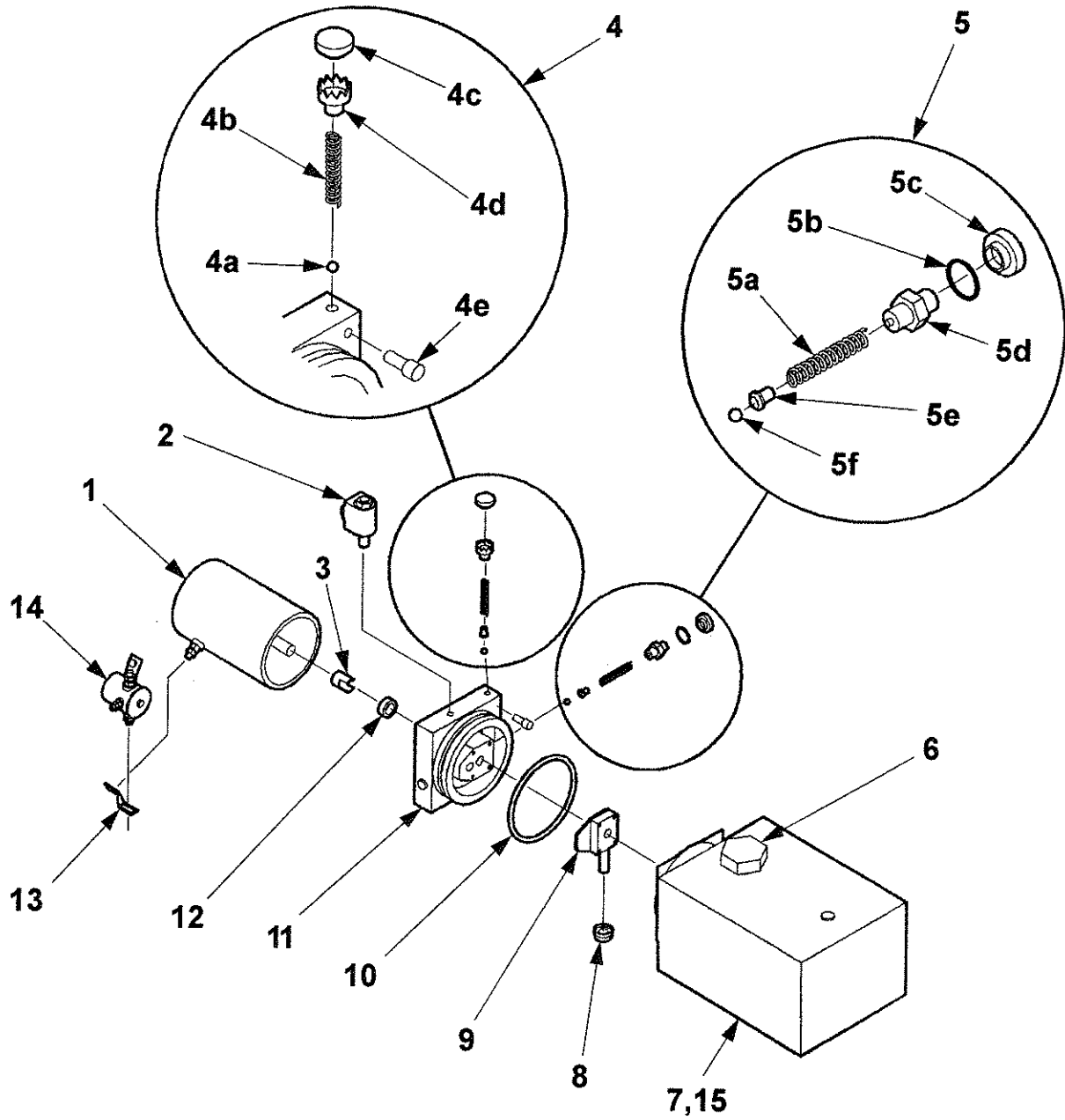
253171 PUMP, GRAVITY DOWN

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	1	250093	MOTOR, HEAVY DUTY 12 VOLTS DC
2	1	253353	VALVE, SOLENOID 2-WAY
*2a	1	226594	O-RING KIT, 2-WAY VALVE
3	1	229200	COUPLING
4	1	251885	CHECK VALVE KIT
4a	1	260257	STEEL BALL
4b	1	260254	SPRING
4c	1	260258	PLUG
4d	1	260255	RETAINER
4e	1	260256	SOCKET HEAD CAPSCREW
5	1	260229	RELIEF VALVE KIT
5a	1	260231	SPRING
5b	1	260235	O-RING
5c	1	260234	VALVE CAP
5d	1	260232	ADJUSTING SCREW
5e	1	260233	SPRING GUIDE
5f	1	260230	STEEL BALL
6	1	260847	FILLER/BREATHING CAP
7	1	251882	RESERVOIR, 3 QT.
8	1	260250	FILTER
9	1	260236	PUMP ASSEMBLY
10	1	251884	O-RING
11	1	260252	DRIVEPLATE ASSEMBLY 5"
12	1	260261	OIL SEAL
13	1	229199	BUS BAR
14	1	260270	SOLENOID SWITCH
*15	4	229202	CAPSCREW, HEX. WASHER HD.

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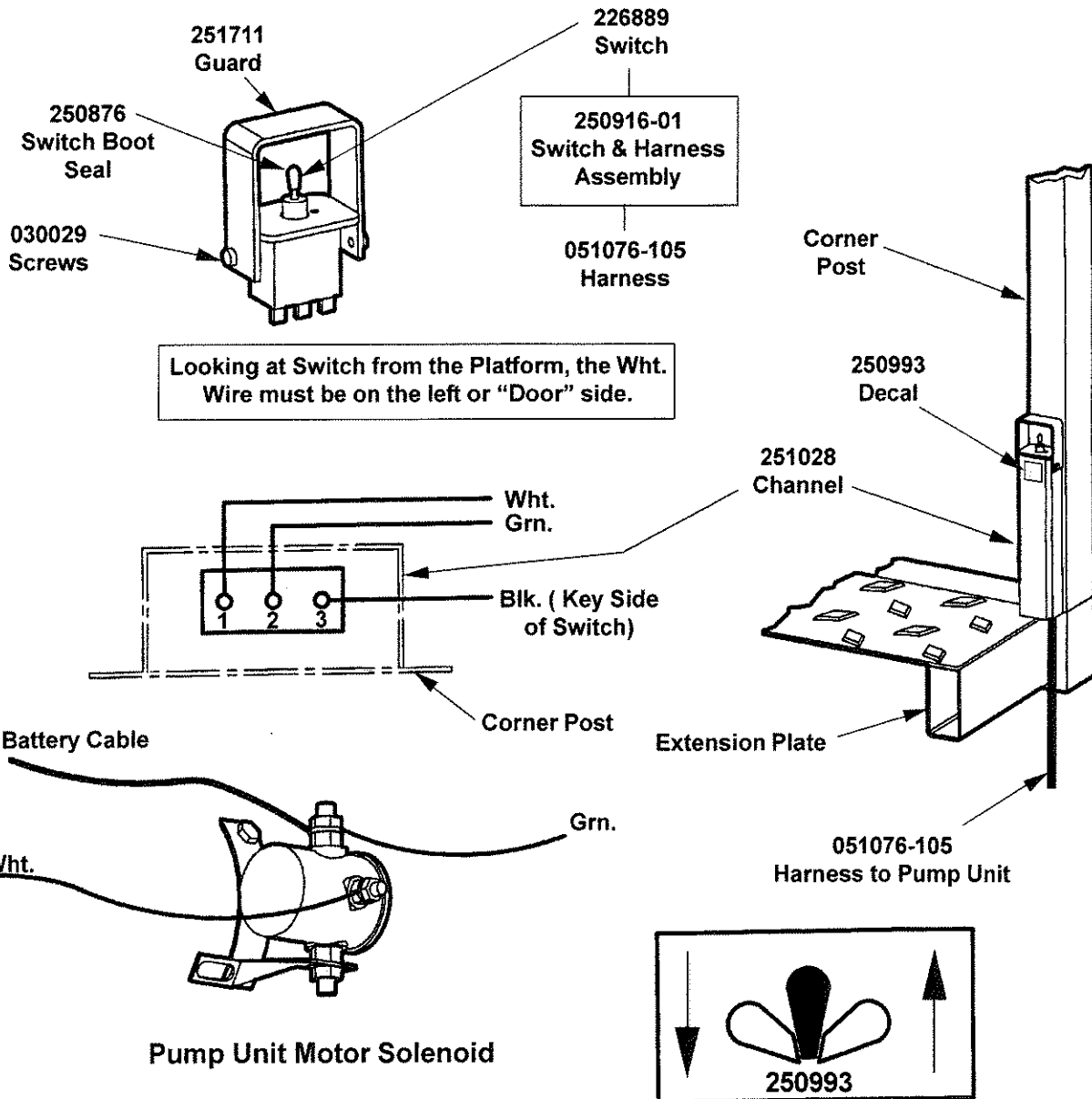
11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

253171 PUMP, GRAVITY DOWN



CONTROL SWITCH GRAVITY DOWN

Assemble Switch in Mount Bracket as shown. When mounting the bracket to the Channel, note the location of the Wht. & Blk. wires to ensure proper wiring to match the "UP/DOWN" Decal.



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FUSED POWER CABLE

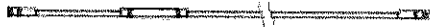
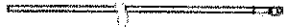
Short End to
Vehicle Battery

200AMP Replacement Fuse
Kit (P/N 264687)

Battery Cable Assembly (32' Std.)
(Includes Replacement Fuse Kit)
P/N 264422

WARNING
Do not attach cable to
battery until liftgate is
completely installed.

Long End to Motor
Solenoid

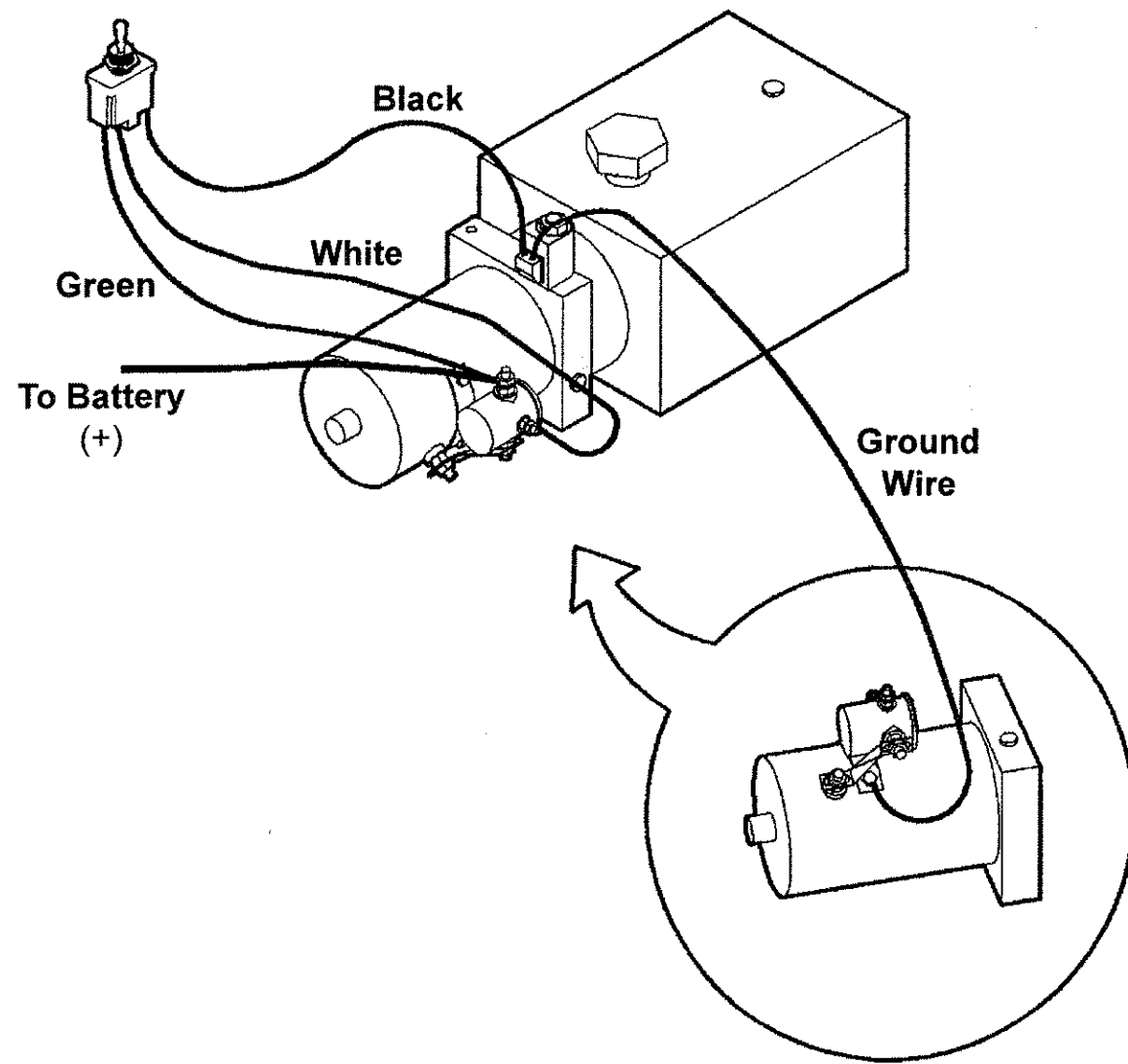
ADDITIONAL AVAILABLE BATTERY CABLE KITS		
	PART NUMBER	
40' CABLE ASSEMBLY	264848	Cable Assembly 
10' EXTENSION CABLE ASSEMBLY	264849	Extension Cable Assembly 

MAXON® 11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

WIRE CONNECTIONS GRAVITY DOWN

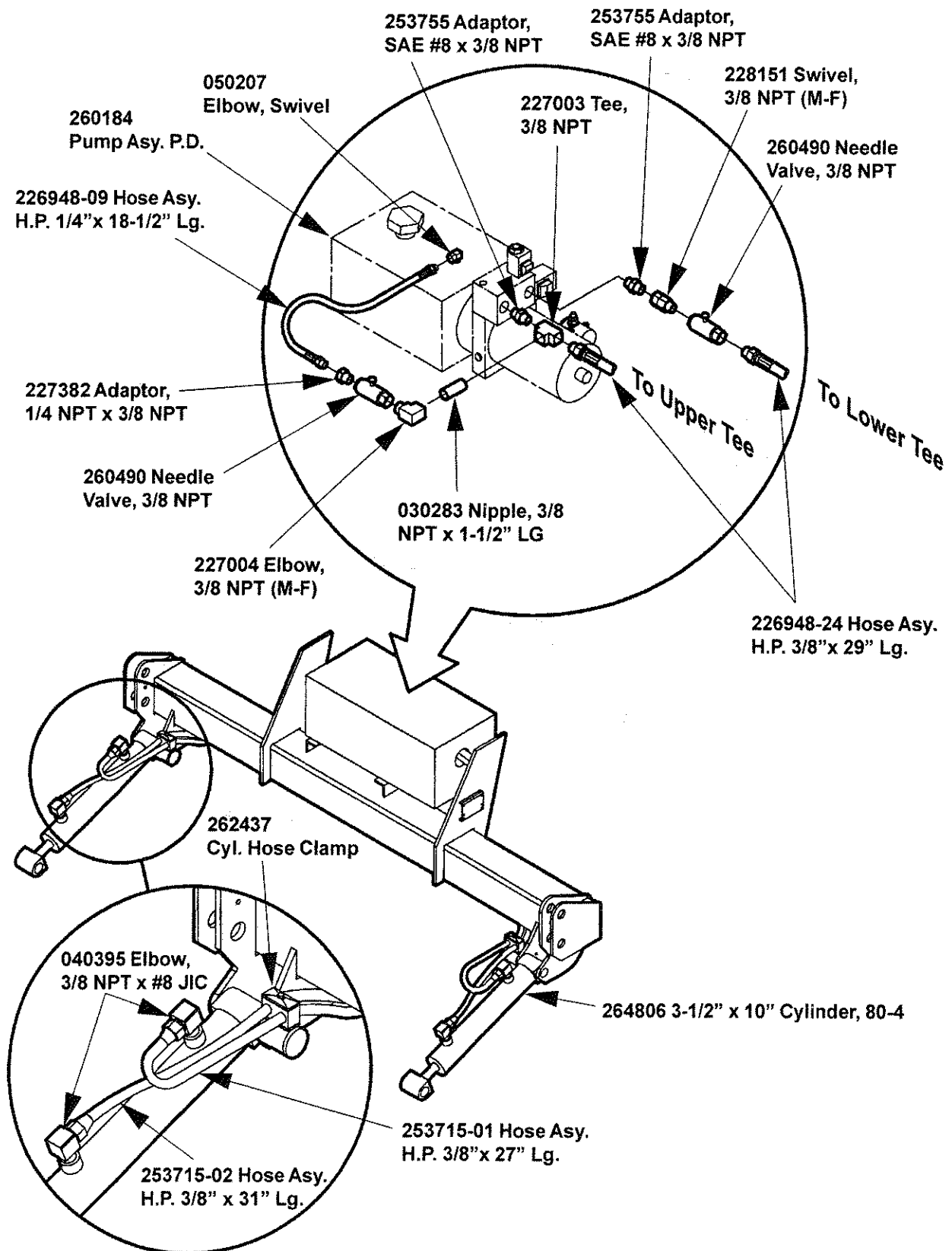
MAXON 11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

Toggle Switch

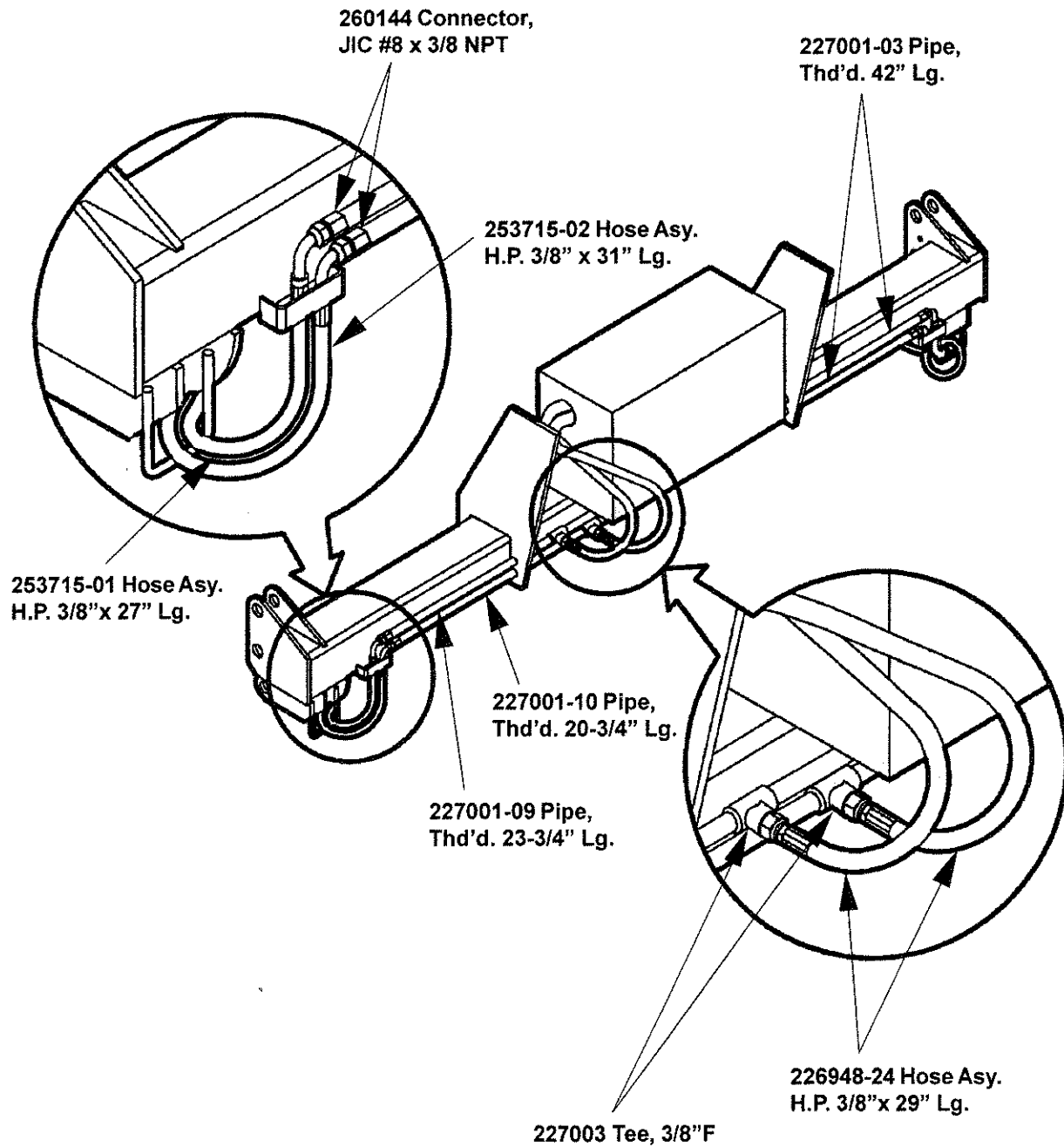


	POWER TO
UP	WHT.
DOWN	BLK.

HYD. HOSE ROUTING, POWER DOWN



HYD. HOSE ROUTING, POWER DOWN



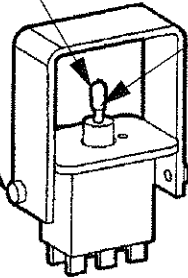
MAXON

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CONTROL SWITCH, POWER DOWN

250876
SWITCH BOOT
SEAL

030029
SCREWS

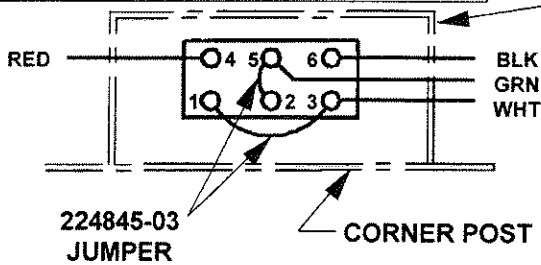


224849
SWITCH

252561
SWITCH &
HARNESS ASY.

252527-01
HARNESS

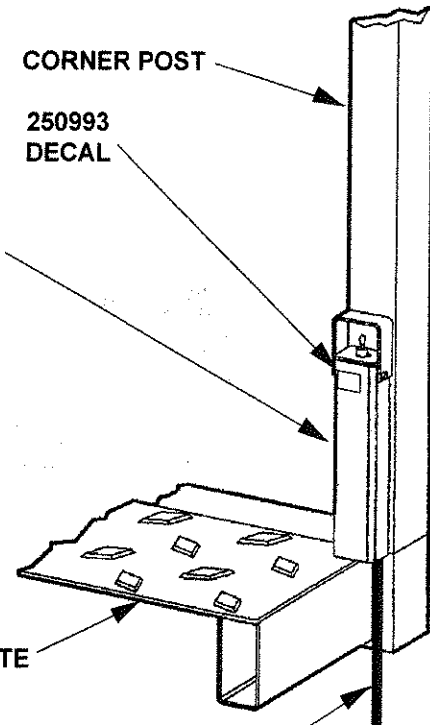
LOOKING AT SWITCH FROM THE PLATFORM, THE
RED WIRE MUST BE ON THE LEFT OR DOOR SIDE.



251868
CHANNEL

CORNER POST

250993
DECAL

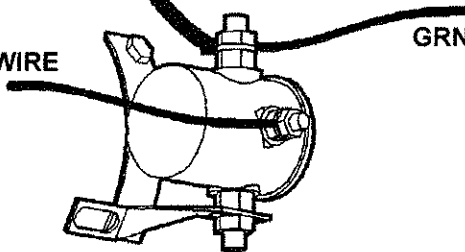


HARNESS TO
PUMP UNIT

BATTERY
CABLE

WHT WIRE

GRN WIRE



PUMP UNIT MOTOR
SOLENOID



FUSED POWER CABLE

Short End to
Vehicle Battery

200AMP Replacement Fuse
Kit (P/N 264687)



Battery Cable Assembly (32' Std.)
(Includes Replacement Fuse Kit)
P/N 264422

WARNING

Do not attach cable to
battery until liftgate is
completely installed.

Long End to Motor
Solenoid

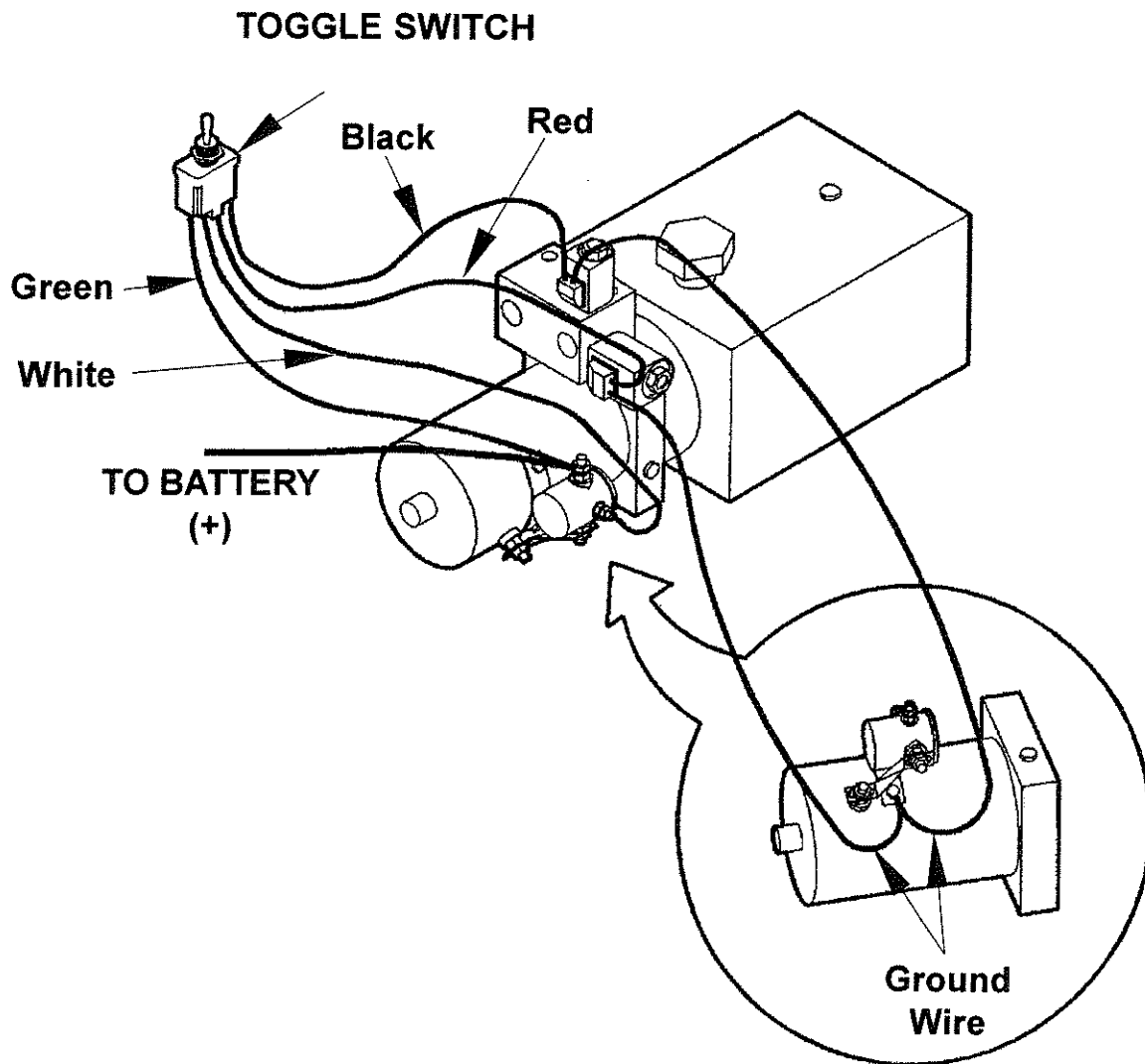
ADDITIONAL AVAILABLE BATTERY CABLE KITS

	PART NUMBER	
40' CABLE ASSEMBLY	264848	Cable Assembly 
10' EXTENSION CABLE ASSEMBLY	264849	Extension Cable Assembly 

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WIRE CONNECTIONS, POWER DOWN



	POWER TO
UP	WHT, RED
DOWN	WHT, BLK

253170 PUMP, POWER DOWN

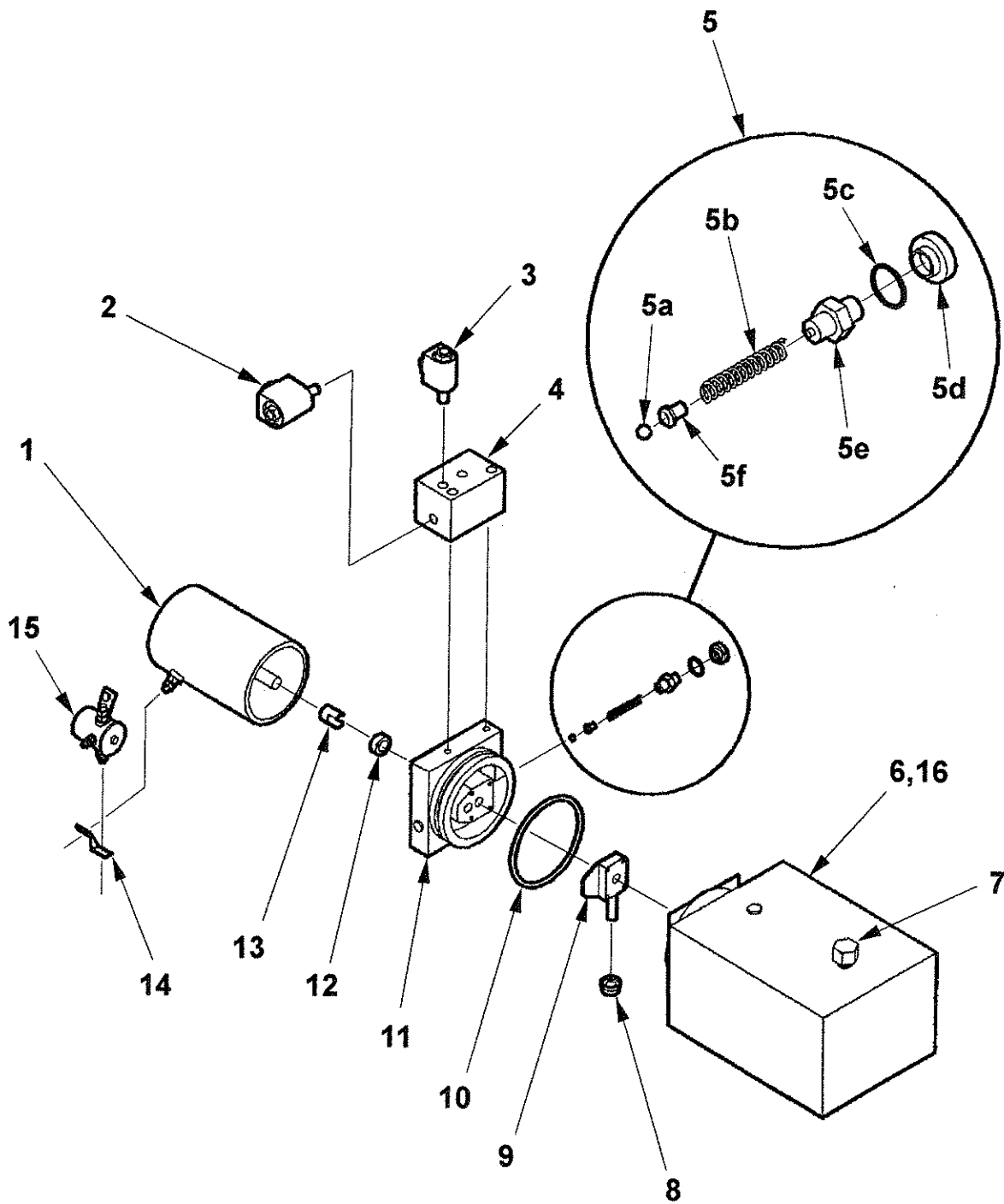
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250093	HEAVY DUTY MOTOR, 12 VDC
2	1	260276	VALVE, SOLENOID 4-WAY
*2a	1	226595	O-RING KIT, 4-WAY VALVE
3	1	253353	VALVE, SOLENOID 2-WAY
*3a	1	226594	O-RING KIT, 2-WAY VALVE
4	1	260275	MANIFOLD BLOCK ASSEMBLY
5	1	260229	RELIEF VALVE KIT
5a	1	260230	STEEL BALL
5b	1	260231	SPRING
5c	1	260235	O-RING
5d	1	260234	VALVE CAP
5e	1	260232	ADJUSTING SCREW
5f	1	260233	SPRING GUIDE
6	1	261106	RESERVOIR, 2.5 GAL. W/75 BREATHER
7	1	260847	FILLER/BREATHER CAP
8	1	260250	FILTER
9	1	260236	PUMP ASSEMBLY
10	1	251884	O-RING
11	1	260274	DRIVEPLATE ASSEMBLY, 5"
12	1	260261	OIL SEAL
13	1	229200	COUPLING
14	1	229199	BUS BAR
15	1	260270	SOLENOID SWITCH
*16	4	229202	CAPSCREW, HEX HD. WASHER

*NOT SHOWN

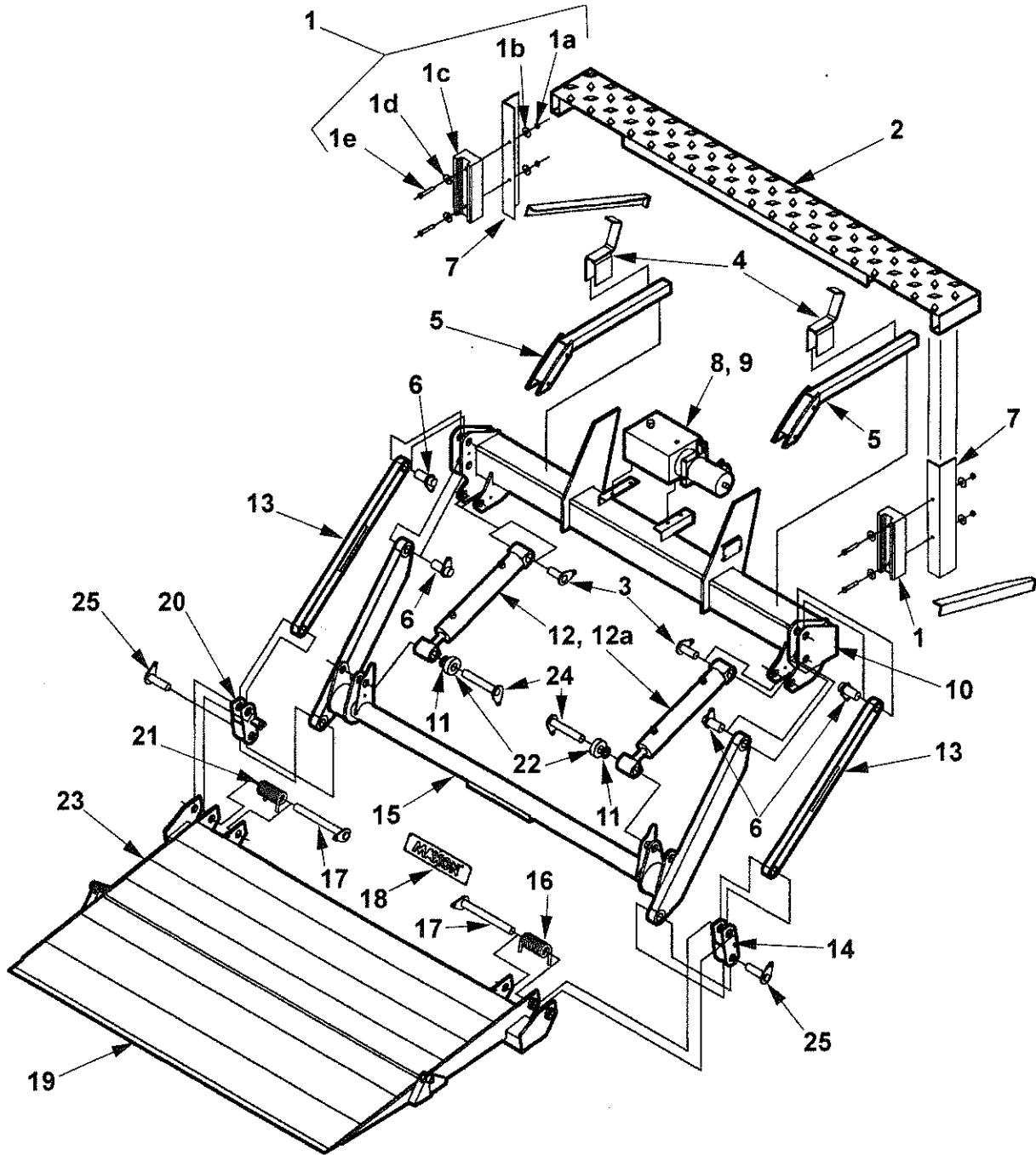
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253170 PUMP, POWER DOWN



80-4LM ASSEMBLY



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80-4LM ASSEMBLY

ITEM	QTY.	PART NUMBER	DESCRIPTION
1	2	203410	KIT, RUBBER DOCK BUMPER (OPTIONAL)
1a	4	030323	NUT, HEX, 1/2-20 UNF
1b	4	030567	LOCKWASHER, 1/2"
1c	2	222988	RUBER BUMPER PAD
1d	4	030566	FLATWASHER, 1/2"
1e	4	030083	BOLT, 1/2-20 UNF x 2" LONG
2	1	226355	EXTENSION PLATE WELDMENT
3	2	262462	PIN WELDMENT, CYL. 1.375 DIA.
4	2	262490	SADDLE ASSEMBLY
5	2	261806-01	PLATFORM OPENER
6	4	226358	PIN WELDMENT
7	2	226856	DOCK BUMPER ANGLE
8	1	253170	PUMP ASSEMBLY
9	1	260157	PUMP BOX ASSEMBLY
10	1	262429	MAINFRAME WELDMENT
11	2	226372	ROUND TUBE x 1/4"
12	2	264806	CYLINDER, 3" x 10"
12a	2	264807	SEAL KIT
13	2	261785-01	PARALLEL ARM WELDMENT
14	1	261797-02	SHACKLE WELDMENT RH
15	1	261800-01	LIFTFRAME WELDMENT
16	1	226363-01	TORSION SPRING RH
17	2	226364	PIN, SPRING
18	1	050175	NAMEPLATE
19	1	262356-01	FLIPOVER WELDMENT 24"
		262356-02	FLIPOVER WELDMENT 30"
20	1	261797-01	SHACKLE WELDMENT LH
21	1	226363-02	TORSION SPRING, LH
22	2	226375	ROLLER x 1"
23	1	262338-01	PLATFORM WELDMENT 24"
		262338-02	PLATFORM WELDMENT 30"
24	2	262435	PIN WELDMENT, CYL. 1.375 DIA.
25	2	226365	PIN, SHACKLE

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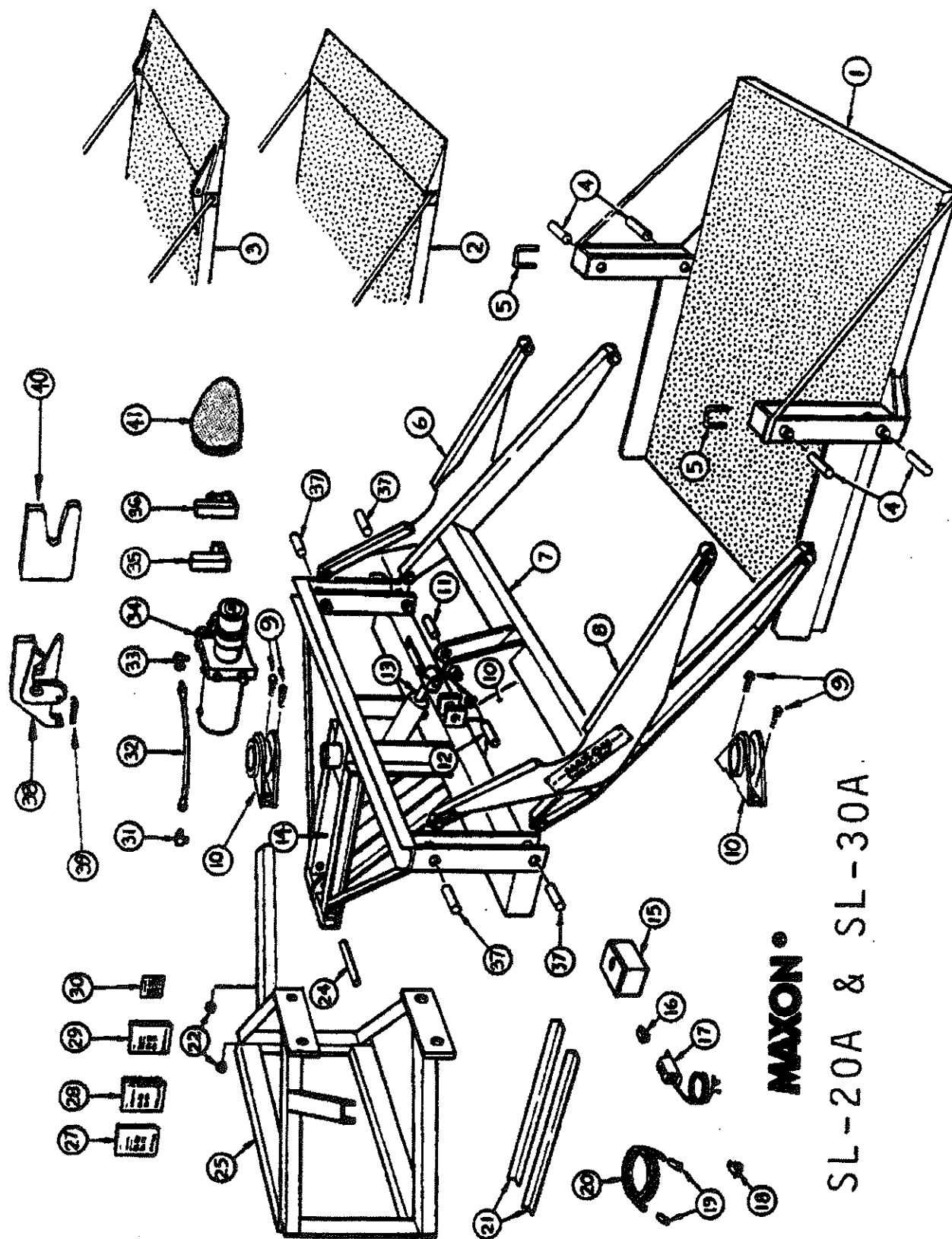
SL-20A

SL-30A

M-91-21
JULY 1991

THIS SIDE LEFT BLANK INTENTIONALLY

SECTION 2: PARTS BREAKDOWN DRAWINGS

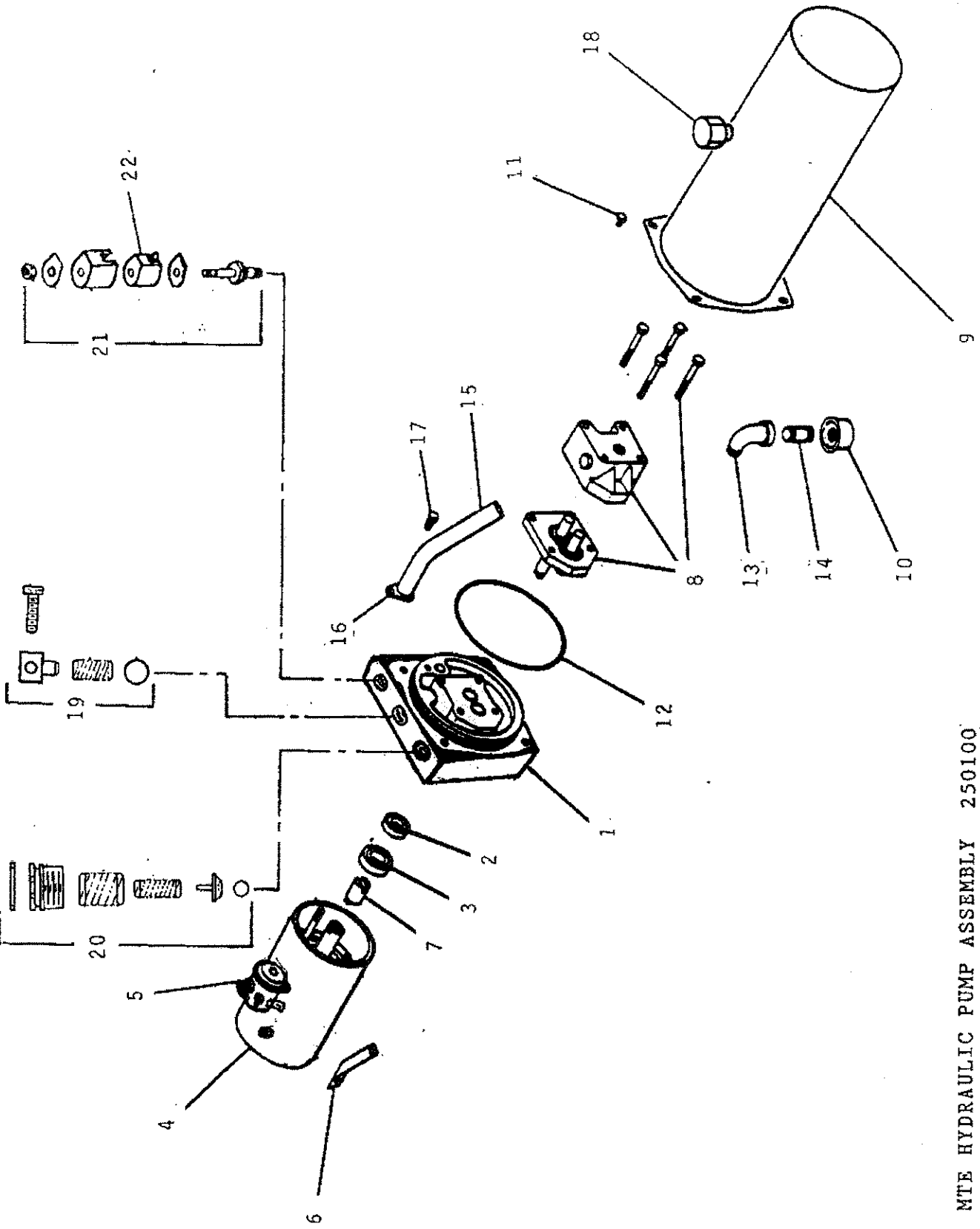


JULY 1991

PARTS LIST- SL-20A & SL-30A

No.	DESCRIPTION	PART No.	QTY
1	Platform assy. 42"x 42"	23067	1
	Platform assy. 42"x 60"	25215	1
2	Platform assy. 42"x 42"+12"Ramp	222795-2	1
	Platform assy. 42"x 60"+12"Ramp	222796-2	1
3	Platform assy. 42"x 42"+Ret.Ramp	222795-1	1
	Platform assy. 42"x 60"+Ret.Ramp	222796-1	1
4	Pin	223353	8
5	Hanger strap	207868	2
6	Parallel arm assy. RIGHT HAND	207499-2	1
7	Lift frame assy.	207715	1
8	Parallel arm assy. LEFT HAND	207499-1	1
9	Bolt, Bearing .S.A.E. 5/8"-18UNFx2"	-----	4
10	Bearing	221970	2
11	Pin. Cylinder clevis	207621	1
12	Pin. Lift frame assy.	203405-7	1
13	Cylinder. 3"x 10" (SL-20)	225642	1
	Seal kit	227387	1
	Cylinder. 3 1/8" x 10" (SL-30)	225643	1
	Seal kit	227388	1
14	Main frame assy.	222733	1
15	Enclosure assy.	207611	1
	Air breather- Cylinder	201695	1

No.	DESCRIPTION	PART No.	QTY
16	Cord strain relief bush.	207612	1
17	Remote control box	53513	1
18	Clamp	801681	20
19	Cable end #4	55007	4
20	Cable #4 (25ft.)	50172	1
21	Support angle	207879	2
22	Self-lock nut. 5/8"UNF	50041	4
24	Pin. Cylinder. Butt end.	207622	1
25	Trunnion assy.	222746	1
26	Latch assy.	207874	1
27	Installation Instructions	M-19-20	1
28	Operator's Manual	M-91-22	1
29	Maintenance Manual	M-91-21	1
30	Decal "URGENT WARNING"	50159	1
31	EL. 90°. 3/8" M-1/4" M	50206	1
32	Hose assy. HI Pressure	800234-1	1
33	Sw. EL. 90°. 3/8" M-1/4" F	50207	1
34	Pump. E/H. Remote control	250100	1
35	Saddle assy.	223354	1
36	Saddle assy. with lock	25163	1
38	Hook Pin guide & Stop.	222758	1
39	Spring	201681	1
40	Pin guide & Stop	222986	1
41	Pump cover	50065	1



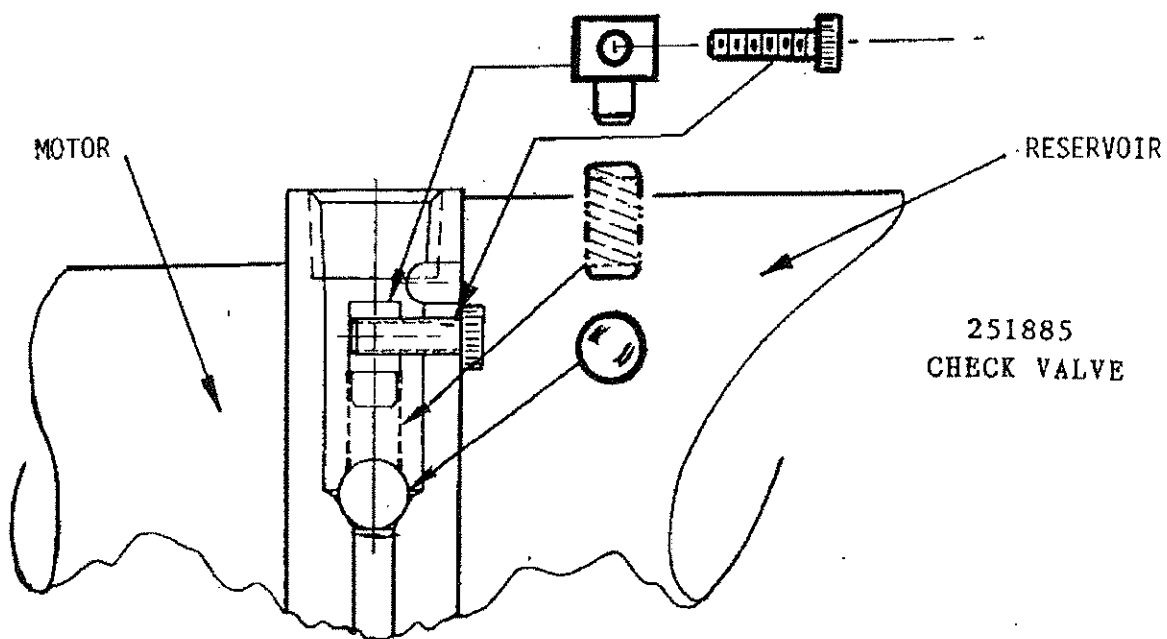
MTE HYDRAULIC PUMP ASSEMBLY 250100

PARTS LIST - MTE HYDRAULIC PUMP ASSEMBLY 250100

ITEM	DESCRIPTION	PART NO.	QTY.
1	DRIVE PLATE	251879	1
2	OIL SEAL	229288	1
3	BEARING	229287	
4	MOTOR	229272	1
5	SOLENOID SWITCH, 12 V DC	251880	1
6	BUS BAR	229199	1
7	COUPLING	229200	1
8	PUMP UNIT ASSEMBLY	251881	1
9	RESERVOIR	251882	1
10	FILTER	229280	1
11	HEX WASHER HEAD CAP SCREW	251883	4
12	O-RING	251884	1
13	STREET ELBOW	229278	1
14	PIPE NIPPLE	229279	1
15	OUTLET TUBE	229276	1
16	RETURN TUBE CLAMP	229289	1
17	HEX WASHER HEAD CAP SCREW	229277	1
18	FILLER BREATHER	229193	1
19	CHECK VALVE	251885	1
20	RELIEF VALVE	251886	1
21	DOWN VALVE AND COIL ASSEMBLY	229194	1
22	DOWN VALVE SOLENOID COIL	229195	1

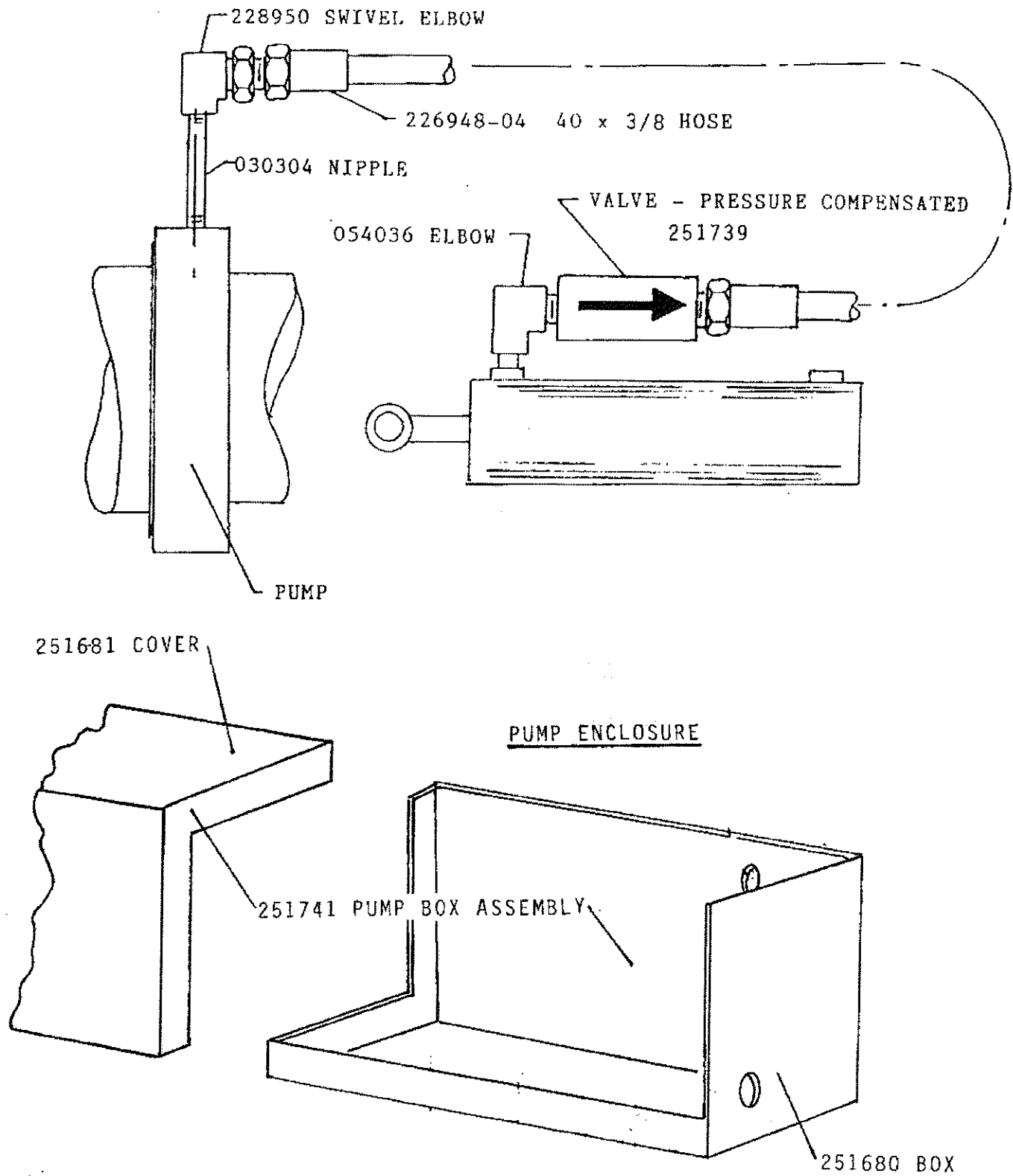
CHECK VALVE

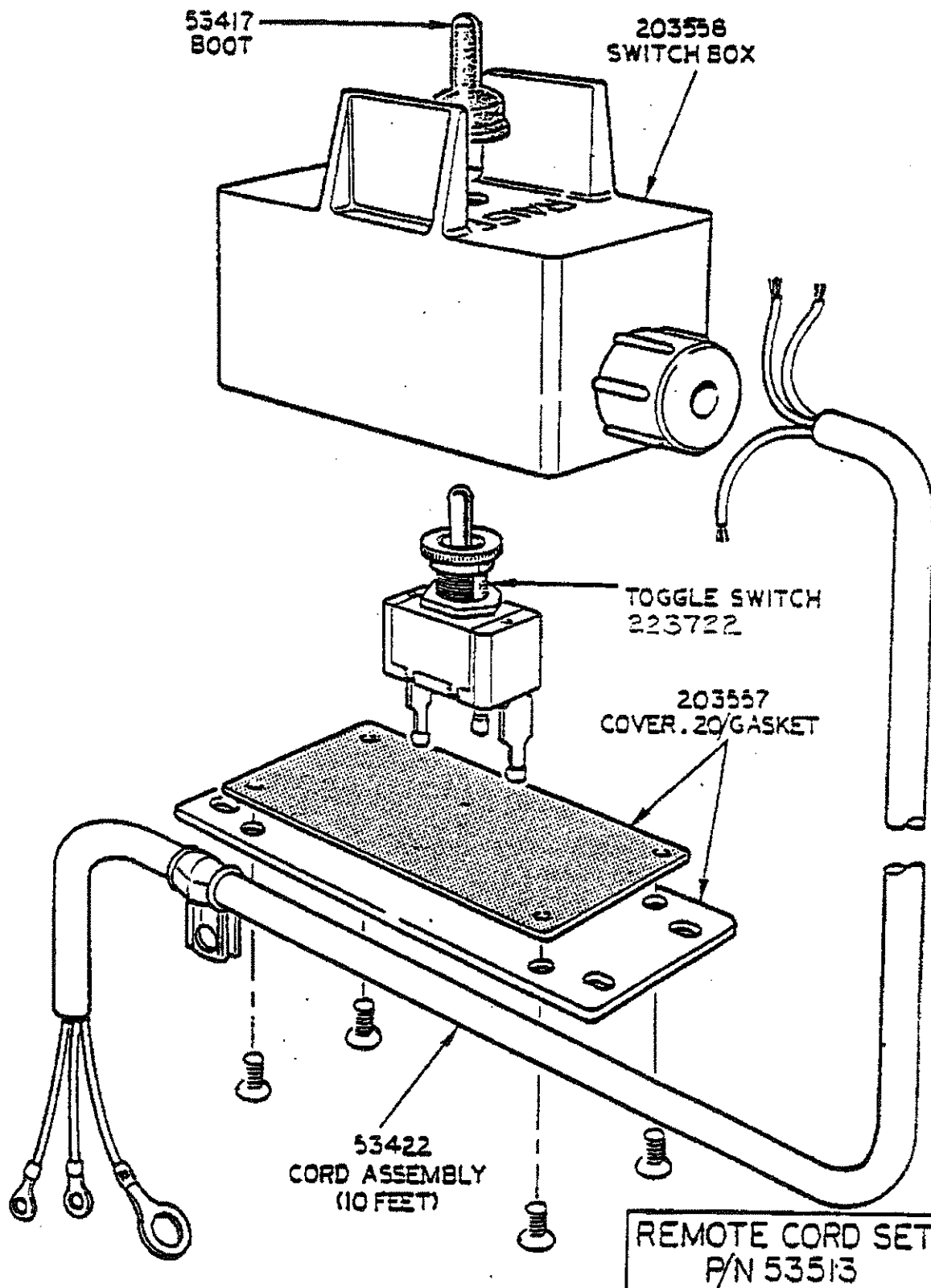
WHEN REINSTALLING CHECK VALVE BE SURE TO INSERT SCREW
INTO HOLE IN SPRING RETAINER, NOT ON TOP OF THE RETAINER



TO REMOVE CHECK VALVE THE RESERVOIR MUST BE REMOVED.

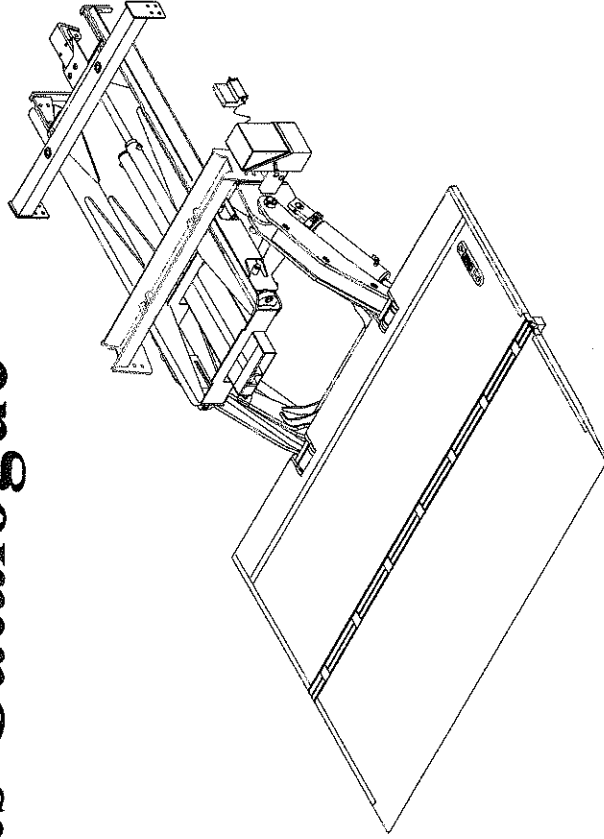
HYDRAULIC ASSEMBLY





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Spare Parts Catalogue



MAXON[®]
Lift CORP.

11921 Slauson Avenue.
Santa Fe Springs, CA 90670
(800) 227 - 4116

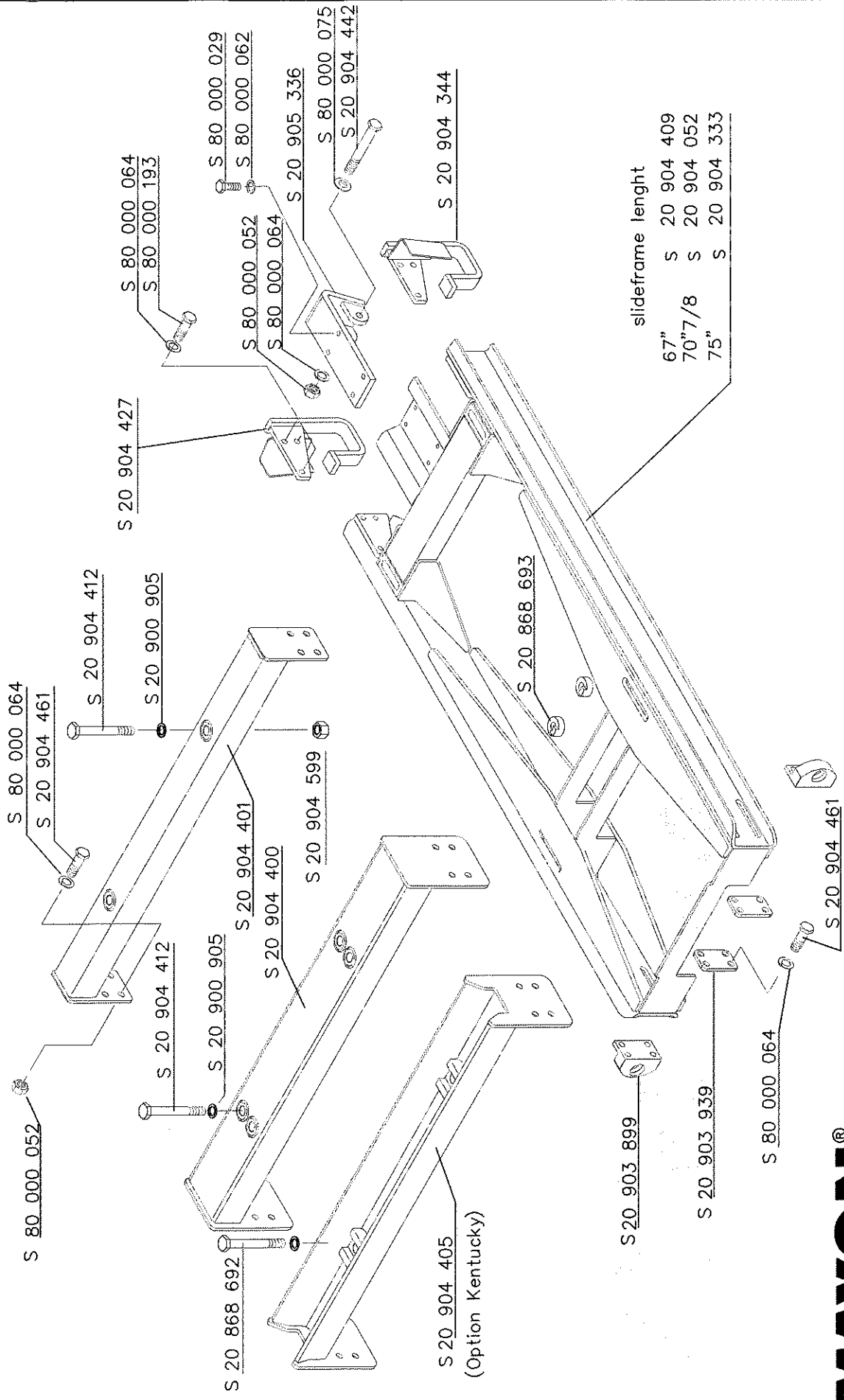
Slidelift

Series

GPS 44 X1

X1 *THAT'S IT!*
TECHNOLOGY

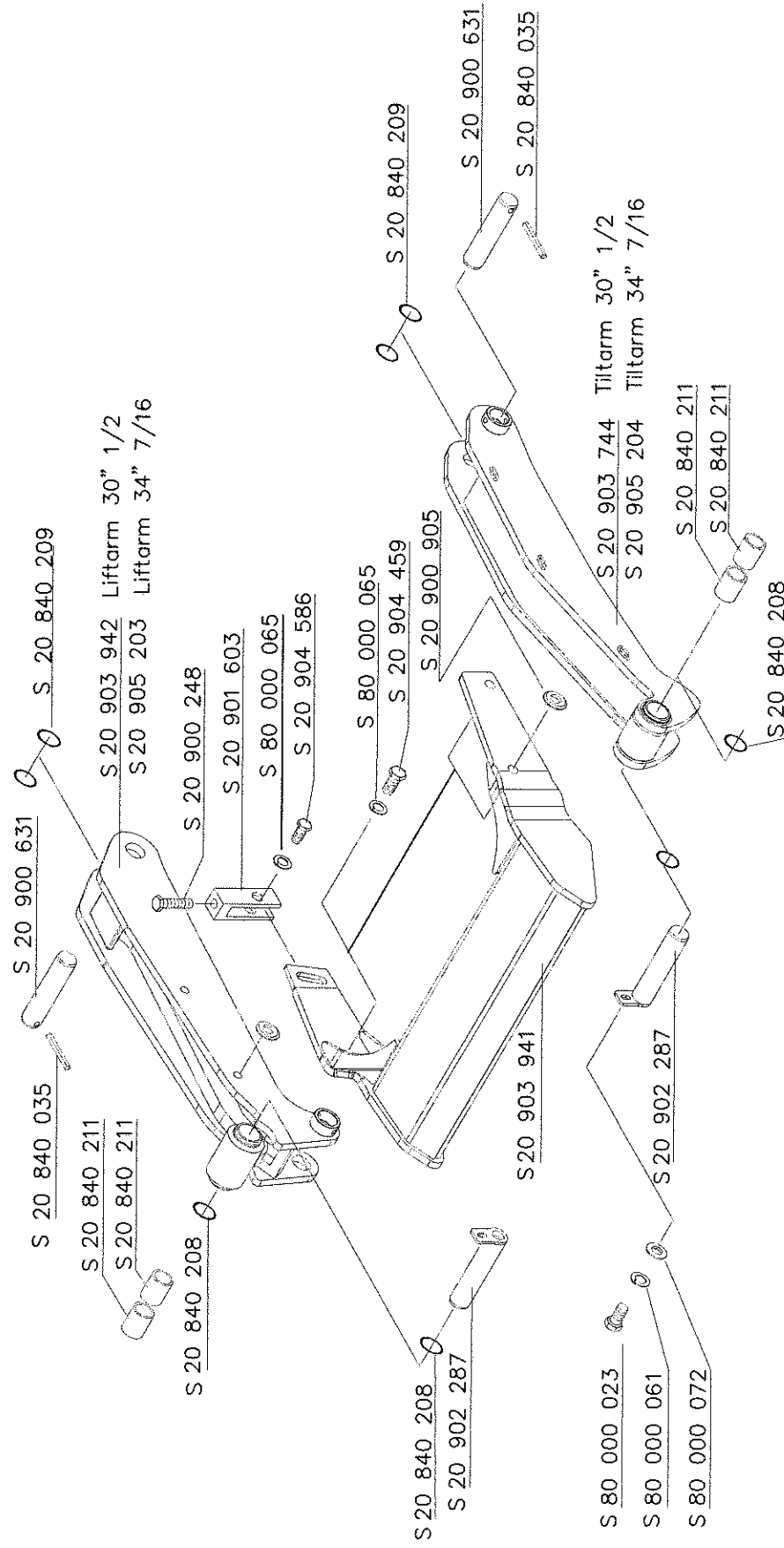
Document no. S 20 905 999
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Print date 30.11.2009



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GPS 44

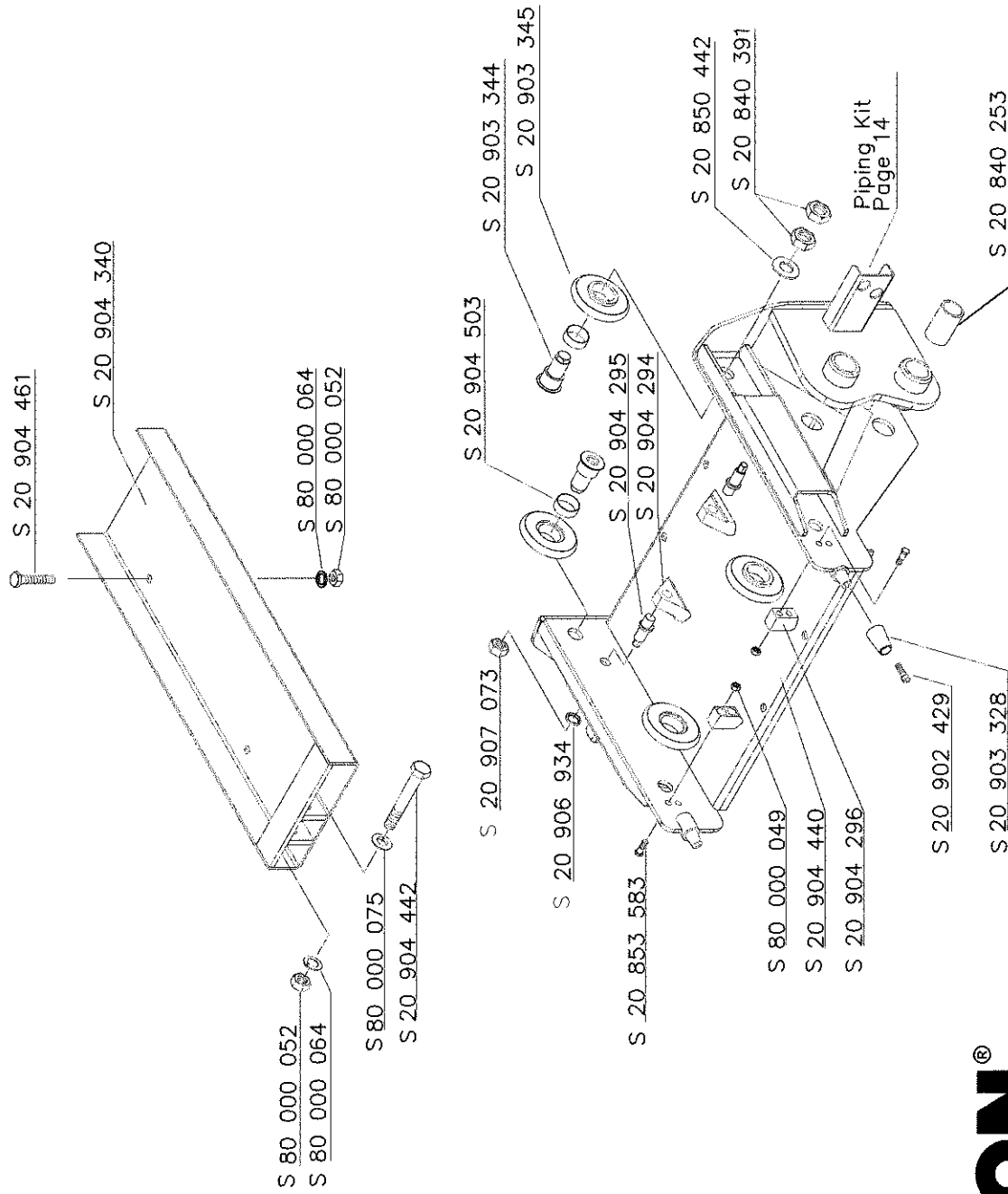
Lifting mechanism



MAXON®

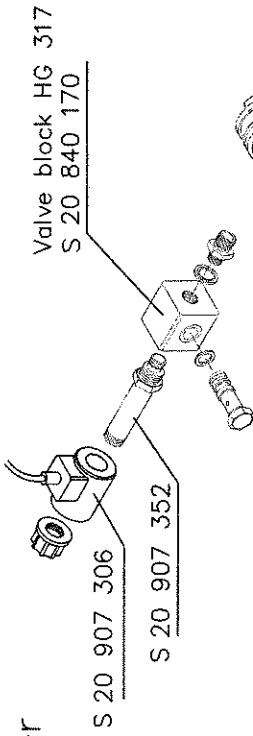
GPS 44 X1

Wagon



MAXON®
GPS 44 X1

Sliding cylinder
20 904 066



S 20 900 641

S 70 870 028

S 20 900 641

S 70 870 028

Piston rod
S 22 902 270

Piston rod
S 22 902 270

Seal kit compl.
S 22 902 269

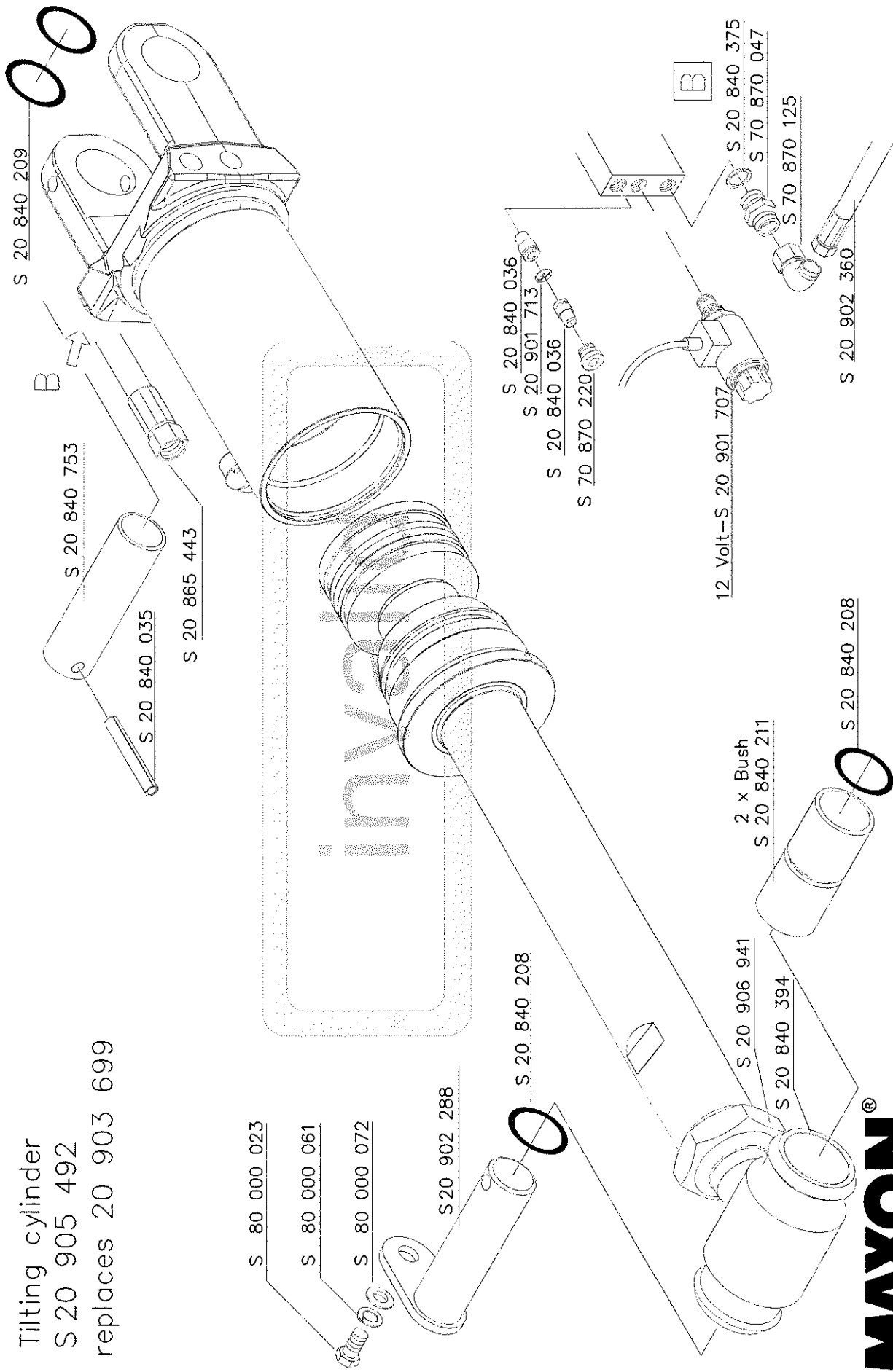
Valve block HG 317
S 20 840 170

S 20 907 352

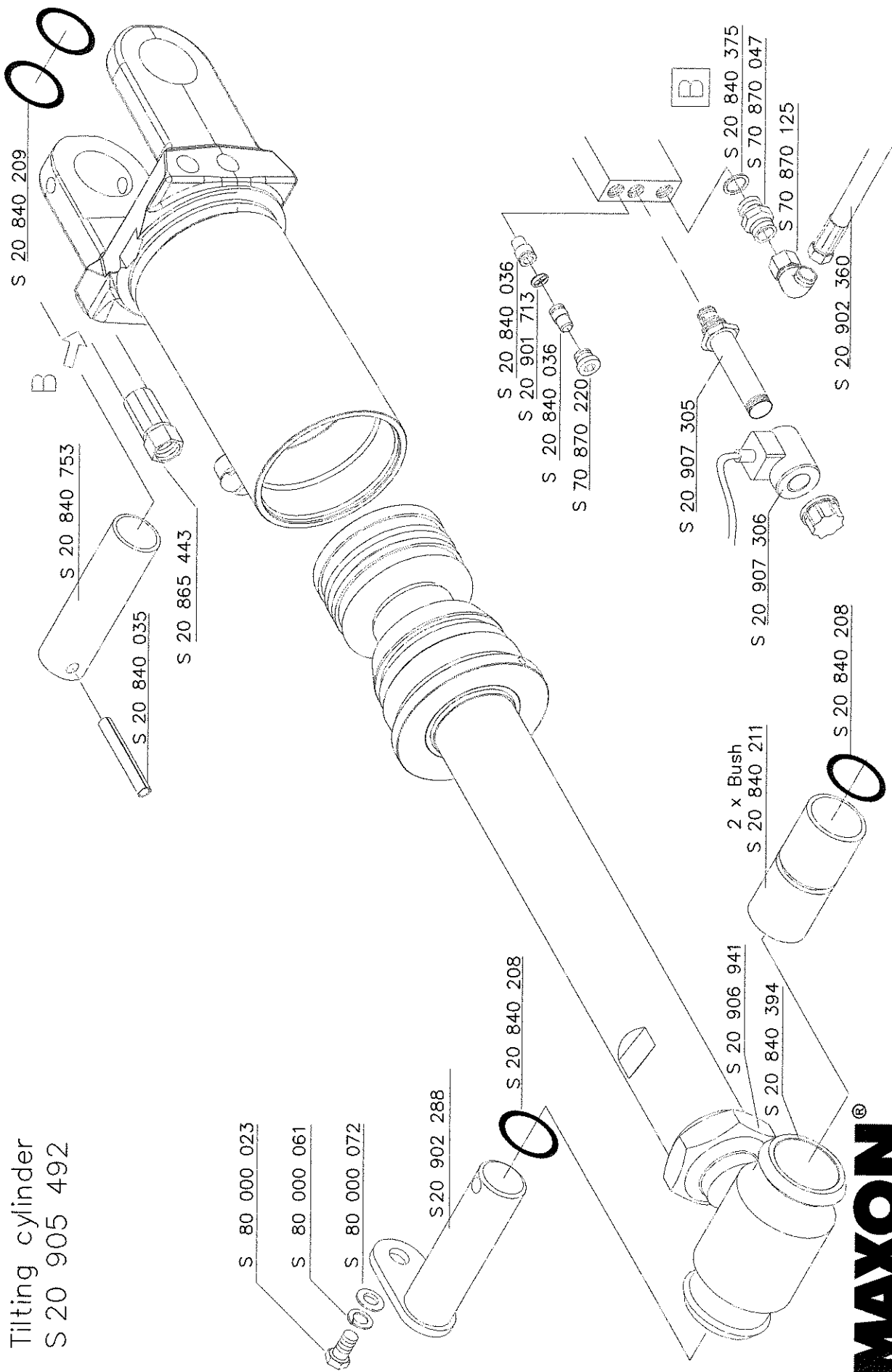
S 20 907 306

MAXON®
GPS 44 X1

Tilting cylinder
S 20 905 492
replaces 20 903 699



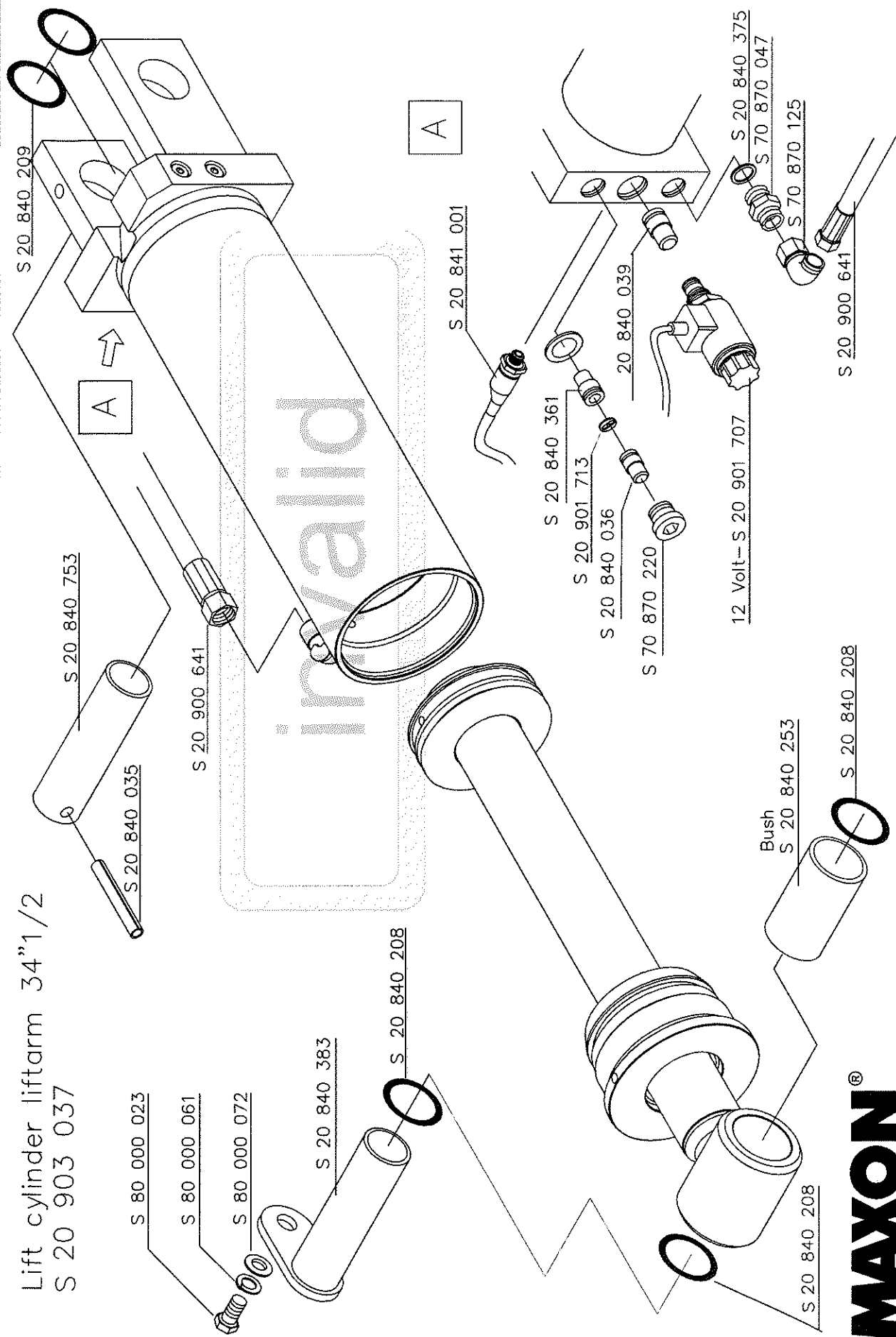
Tilting cylinder S 20 905 492



MAXON®

GPS 44 X1

Lift cylinder liftarm 34"1/2
S 20 903 037



S 20 905 489
S 20 903 037



GPS 44 X1

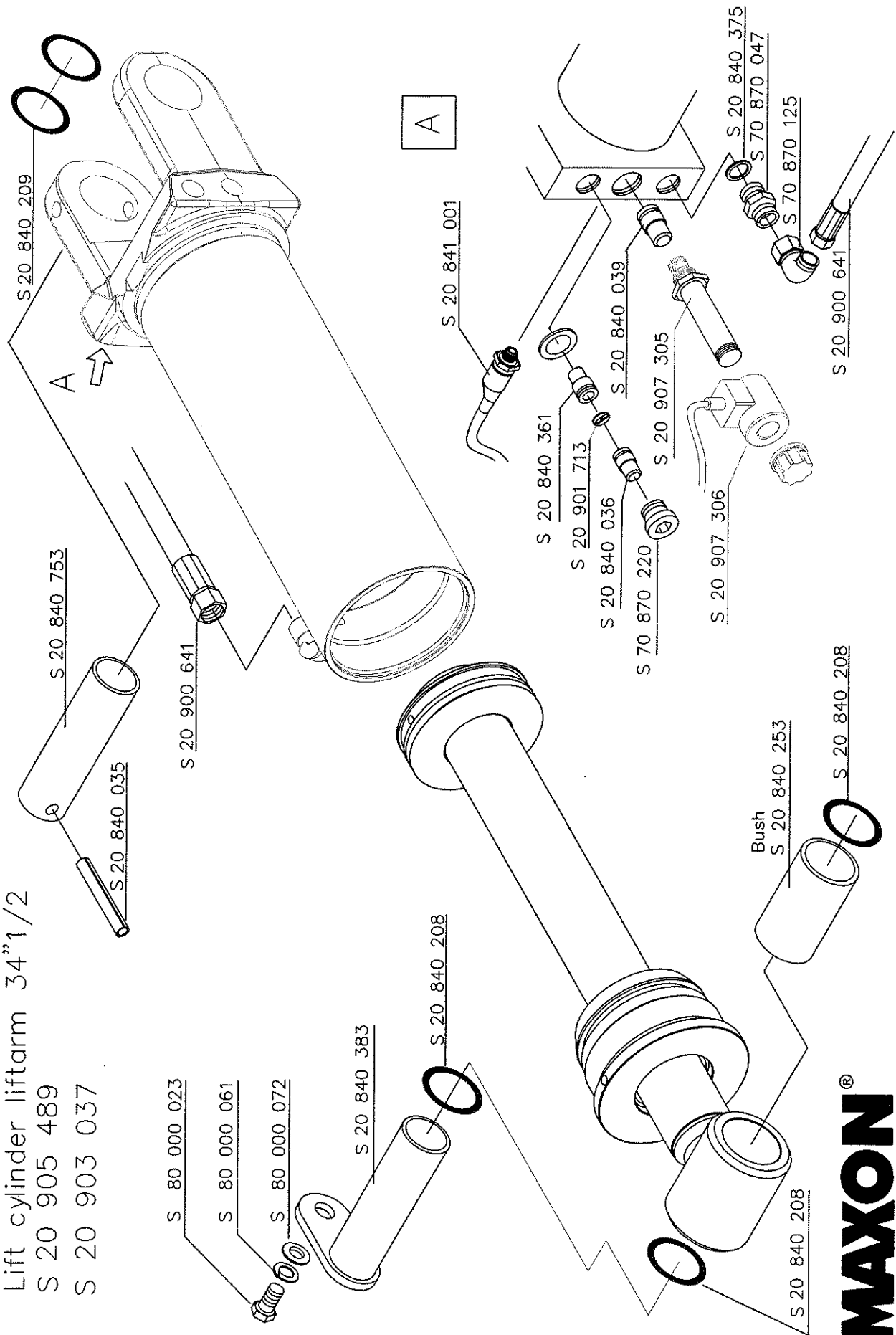
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GPS 44 X1

Lift cylinder liftarm 34"1/2

S 20 905 489

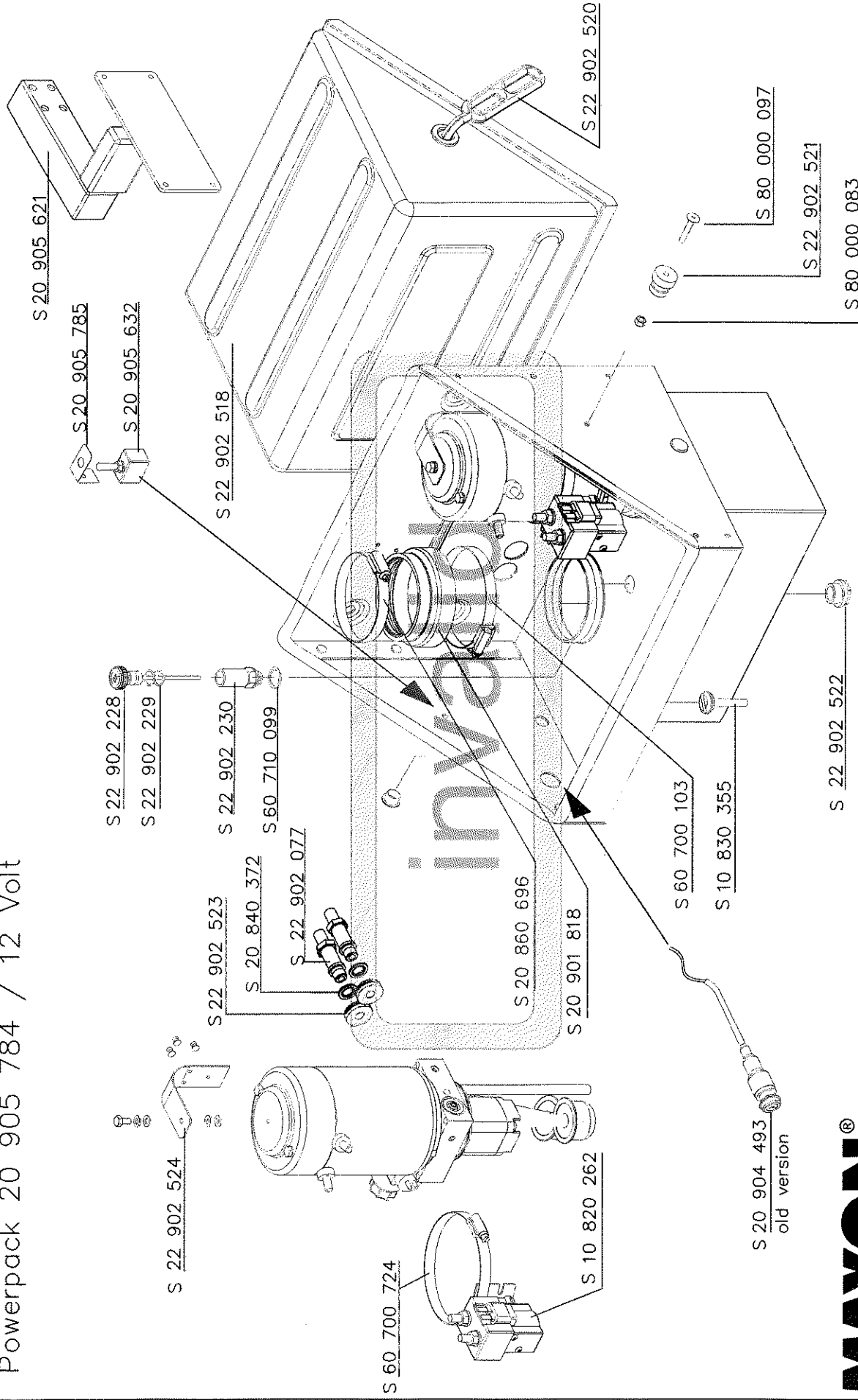
S 20 903 037



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GPS 44 X1

Powerpack 20 905 784 / 12 Volt

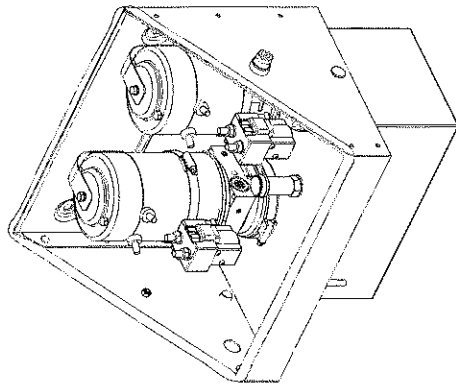
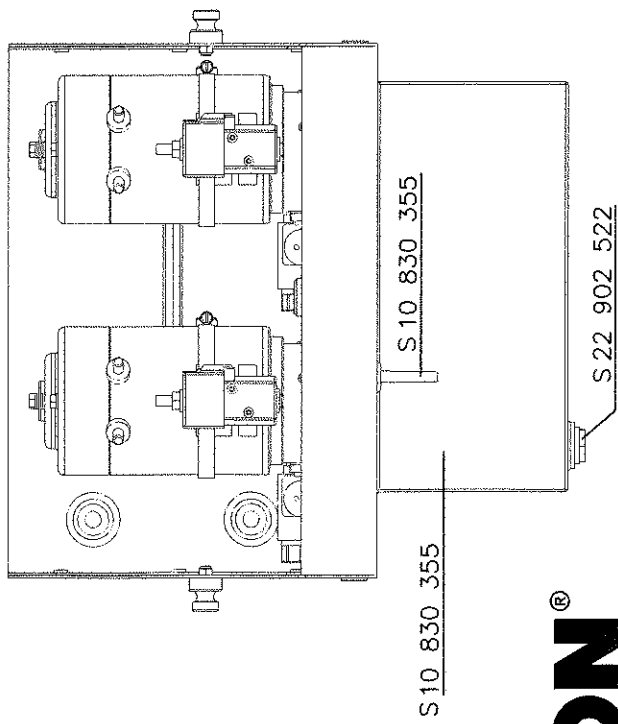
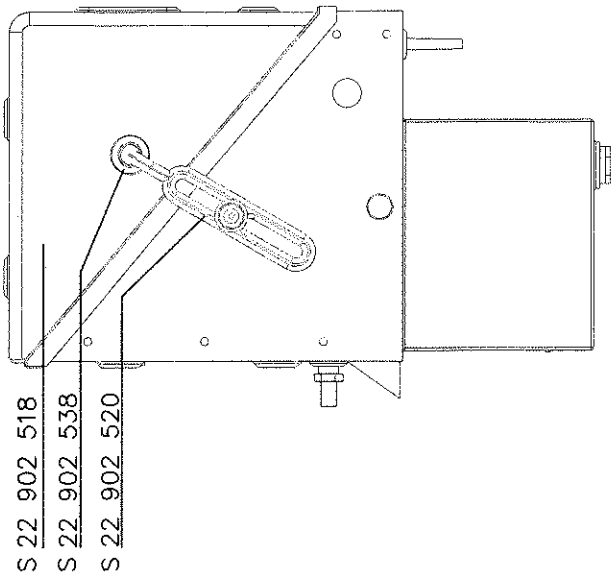
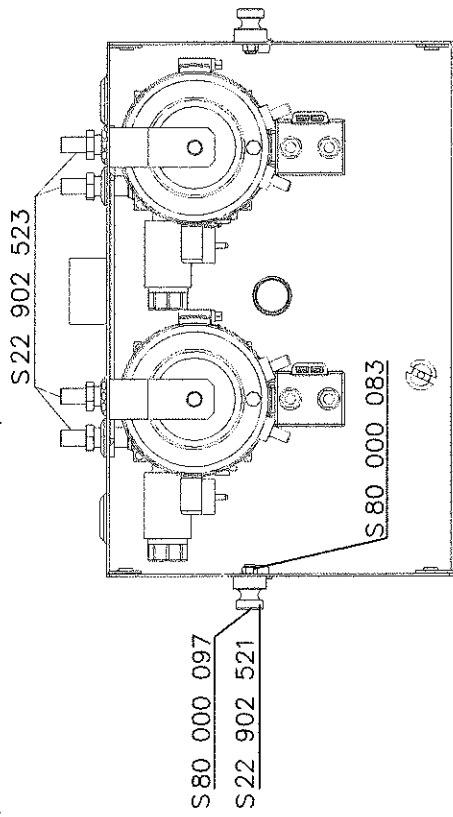


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GPS 44 X1

OIL SPECIFICATIONS
Grade ISO - (32)
Gravity, API - 29.5 Degrees
Pour Point, F - (-54 Degrees)
VISCOSITY
@ 40 Degrees C - 31.2 cSt
@ 100 Degrees C - 6.2 cSt
VISCOSITY INDEX - 154 VI
Flash Point, F - 325 Degrees

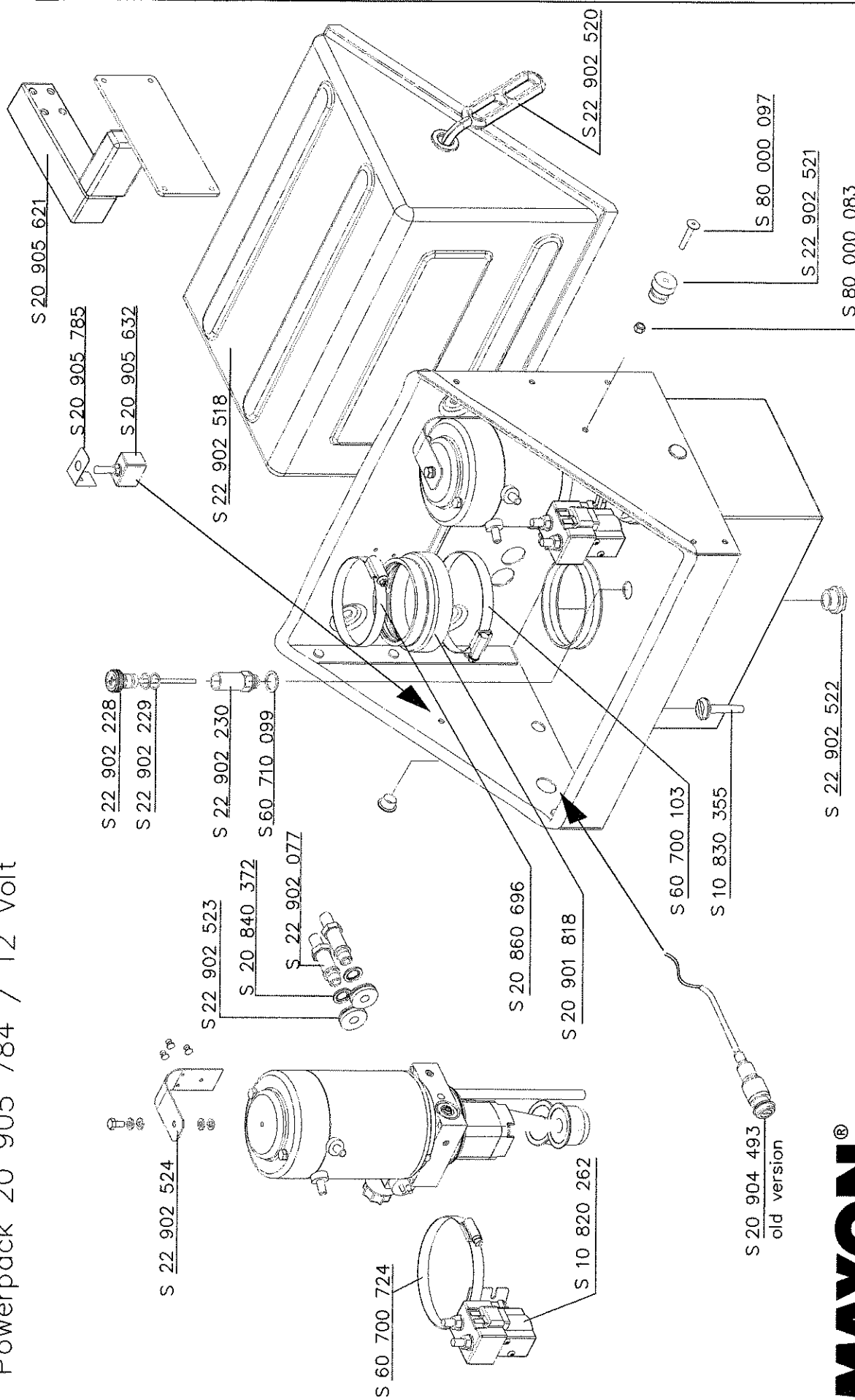
GPS 44 X1

Powerpack 20 905 784 / 12 Volt



MAXON®
GPS 44 X1

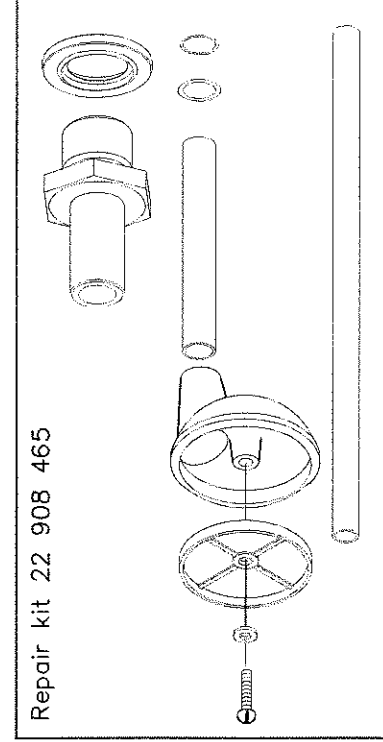
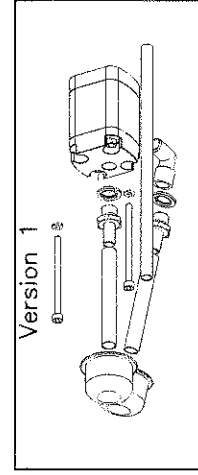
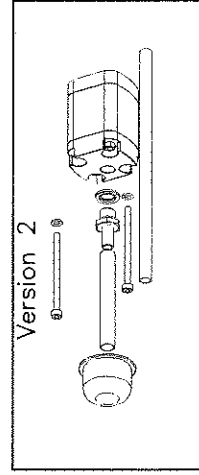
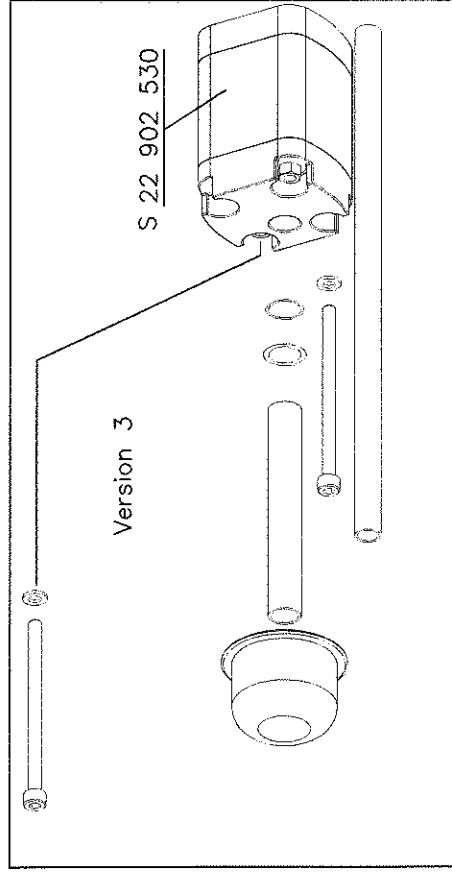
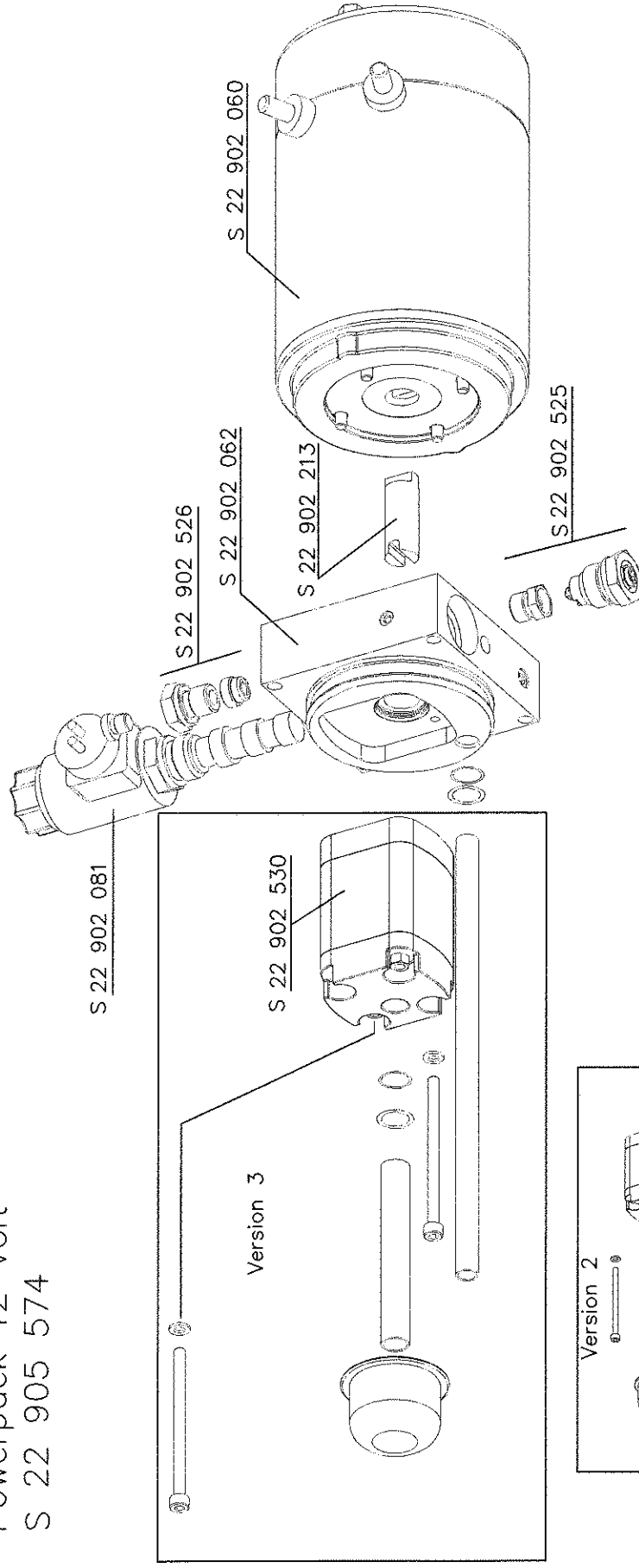
Powerpack 20 905 784 / 12 Volt



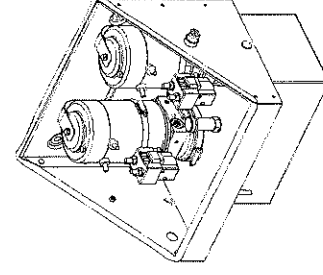
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GPS 44 X1

Powerpack 12 Volt S 22 905 574

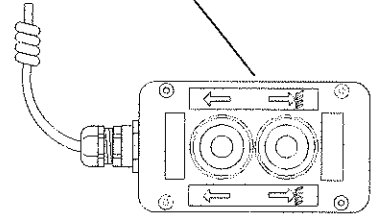


Repair kit 22 908 465

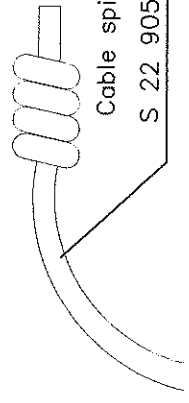


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GPS 44 X1

Hand held control GPC – GPS – GPSS



Hand held control complete
S 20 906 733



Cable spirale
S 22 905 781 three and tow button

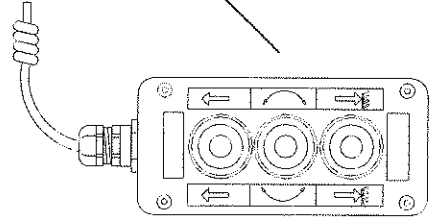


Push button

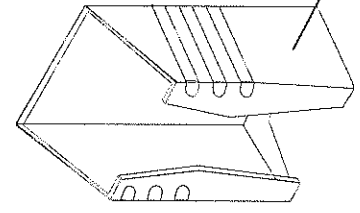
- White S 22 905 778
- Grey S 22 905 779
- Black S 22 905 780



Contact
S 22 905 782



Hand held control complete
S 20 907 200

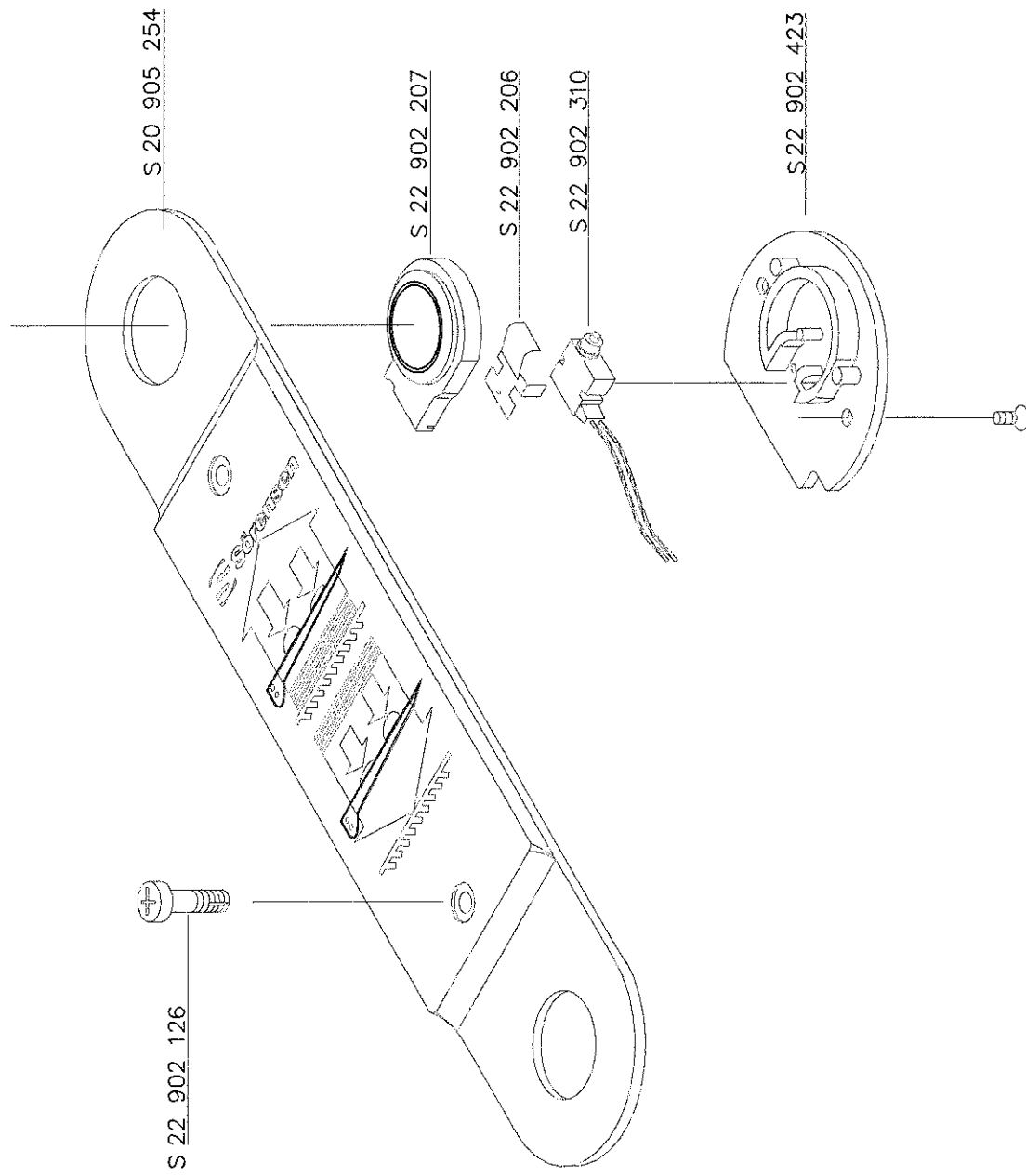


S 22 905 783

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GPS 44 X1

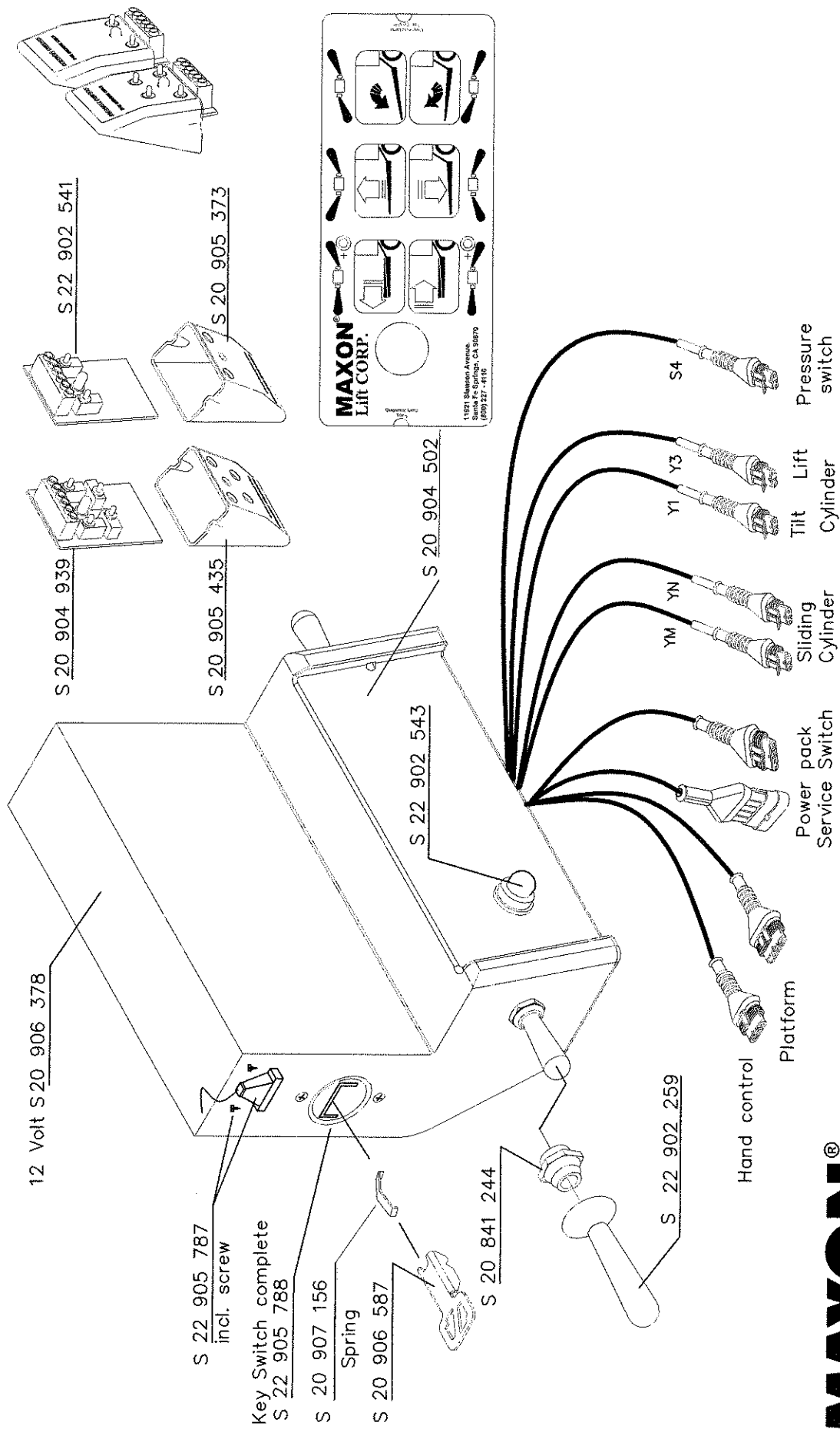
Footcontrol



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Control unit

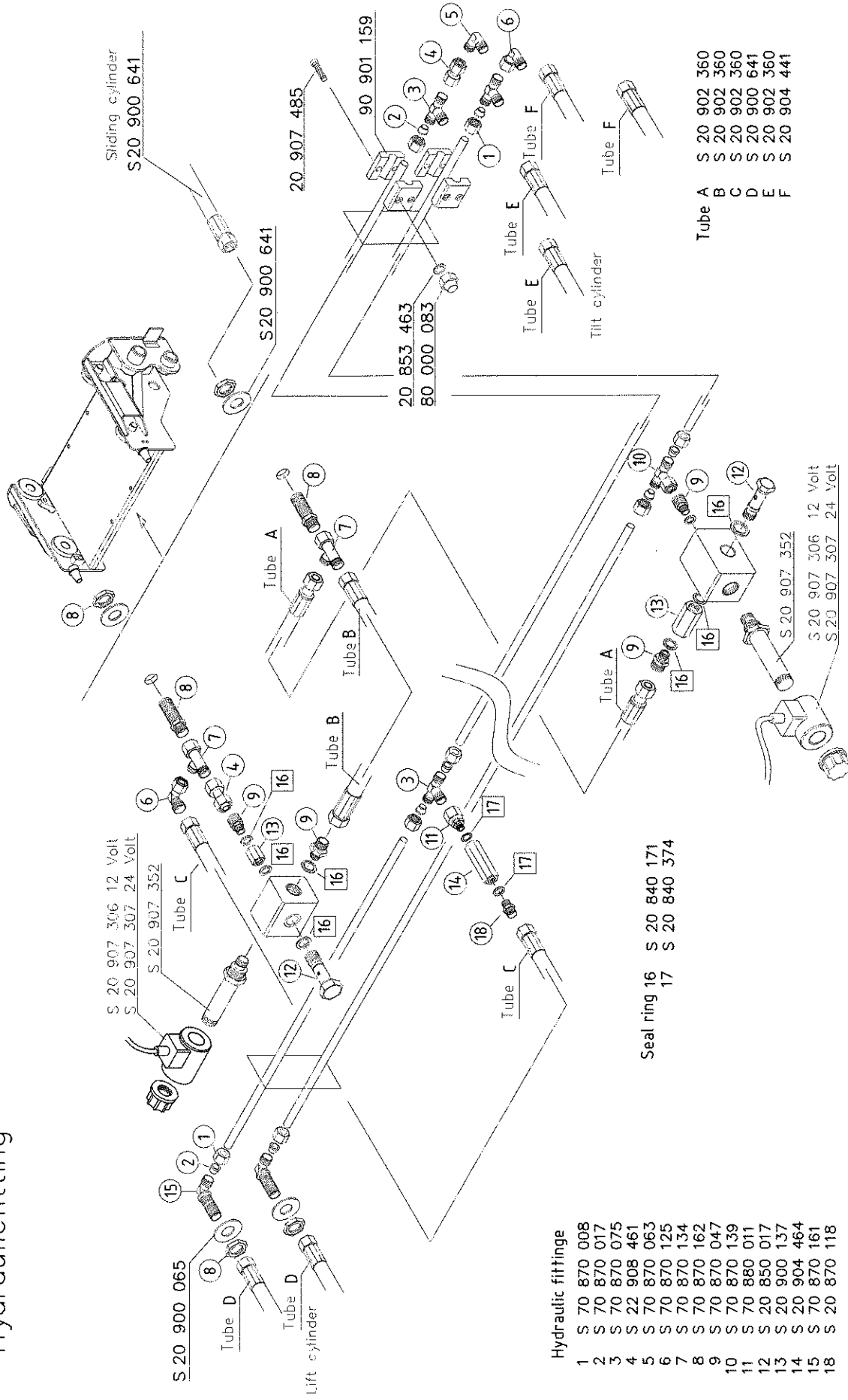
Service Switch



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Hydraulicfitting



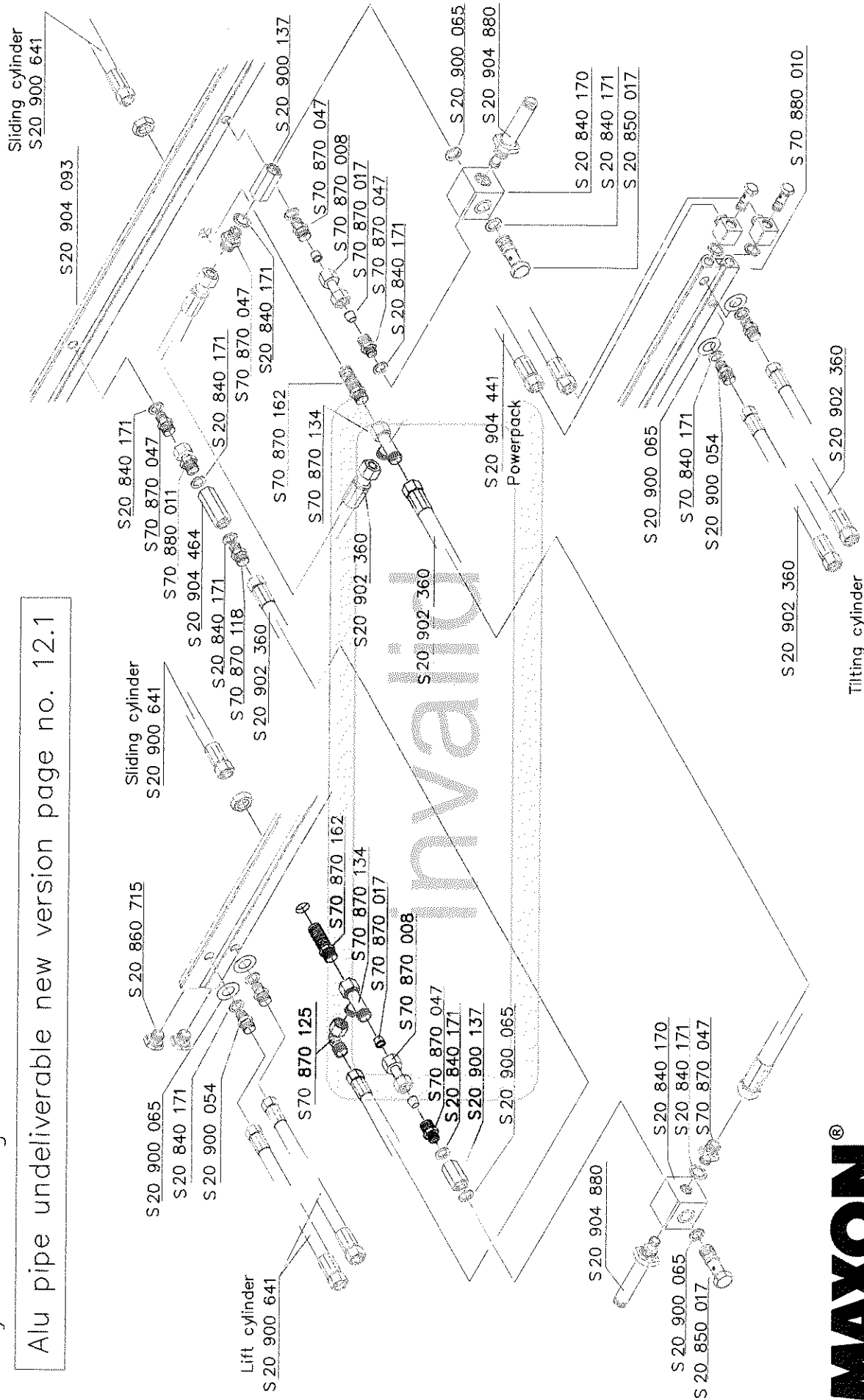
Hydraulic fitting

- 1 S 70 870 008
- 2 S 70 870 017
- 3 S 70 870 075
- 4 S 22 908 461
- 5 S 70 870 063
- 6 S 70 870 125
- 7 S 70 870 134
- 8 S 70 870 162
- 9 S 70 870 047
- 10 S 70 870 139
- 11 S 70 880 011
- 12 S 20 850 017
- 13 S 20 900 137
- 14 S 20 904 464
- 15 S 70 870 161
- 18 S 20 870 118

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Hydraulicfitting

Alu pipe undeliverable new version page no. 12.1



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GPS 44 X1

MAXON[®]

Spare Parts Catalogue

Slidelift

Series

GPS 55 X1

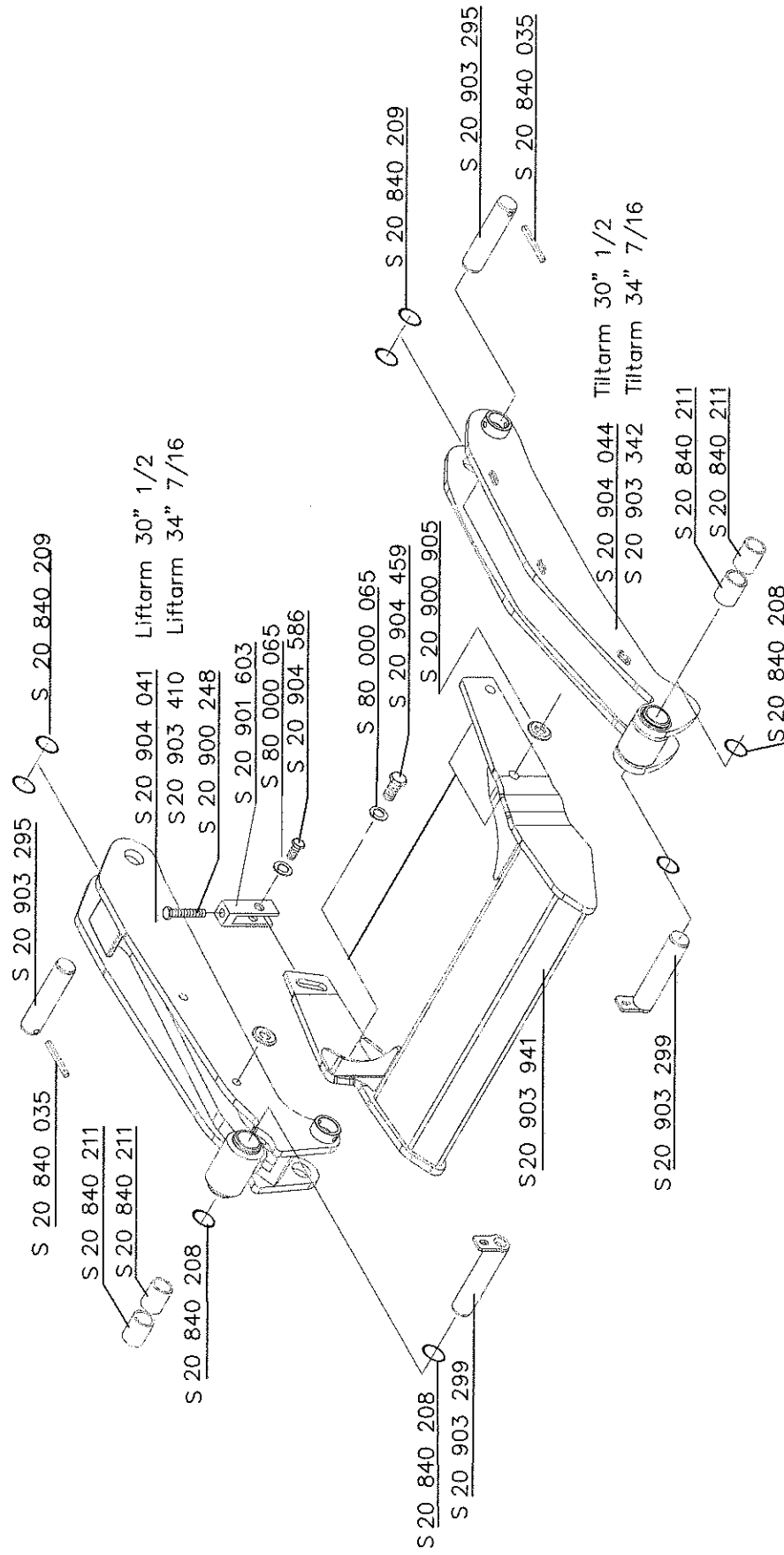
X1 *THAT'S IT!*
TECHNOLOGY

MAXON[®]
Lift CORP.

11921 Slauson Avenue.
Santa Fe Springs, CA 90670
(800) 227 - 4116

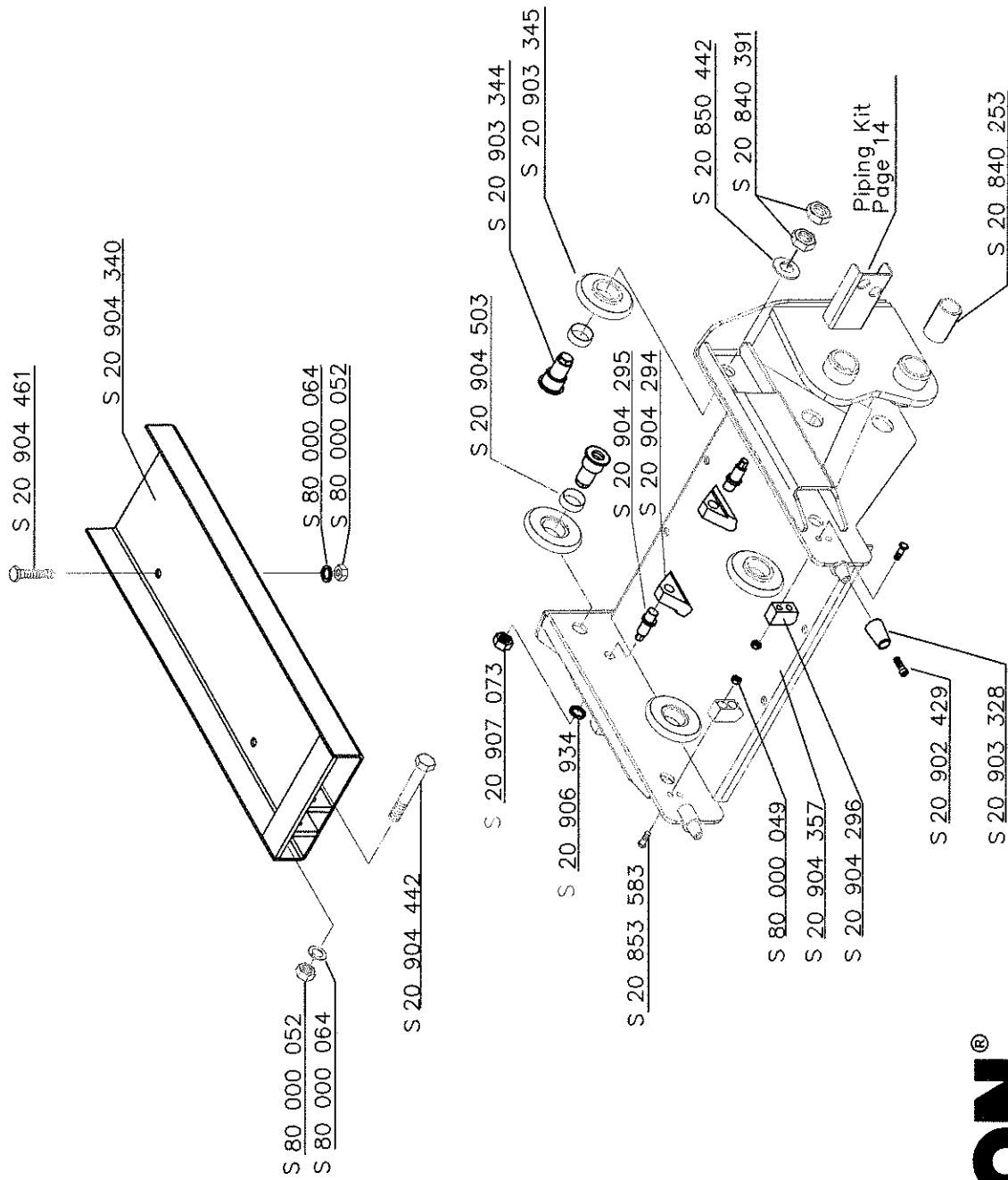
Document no. S 20 904 495
© Sørensen Hydraulik GmbH
Print date 25.11.2009

Lifting mechanism

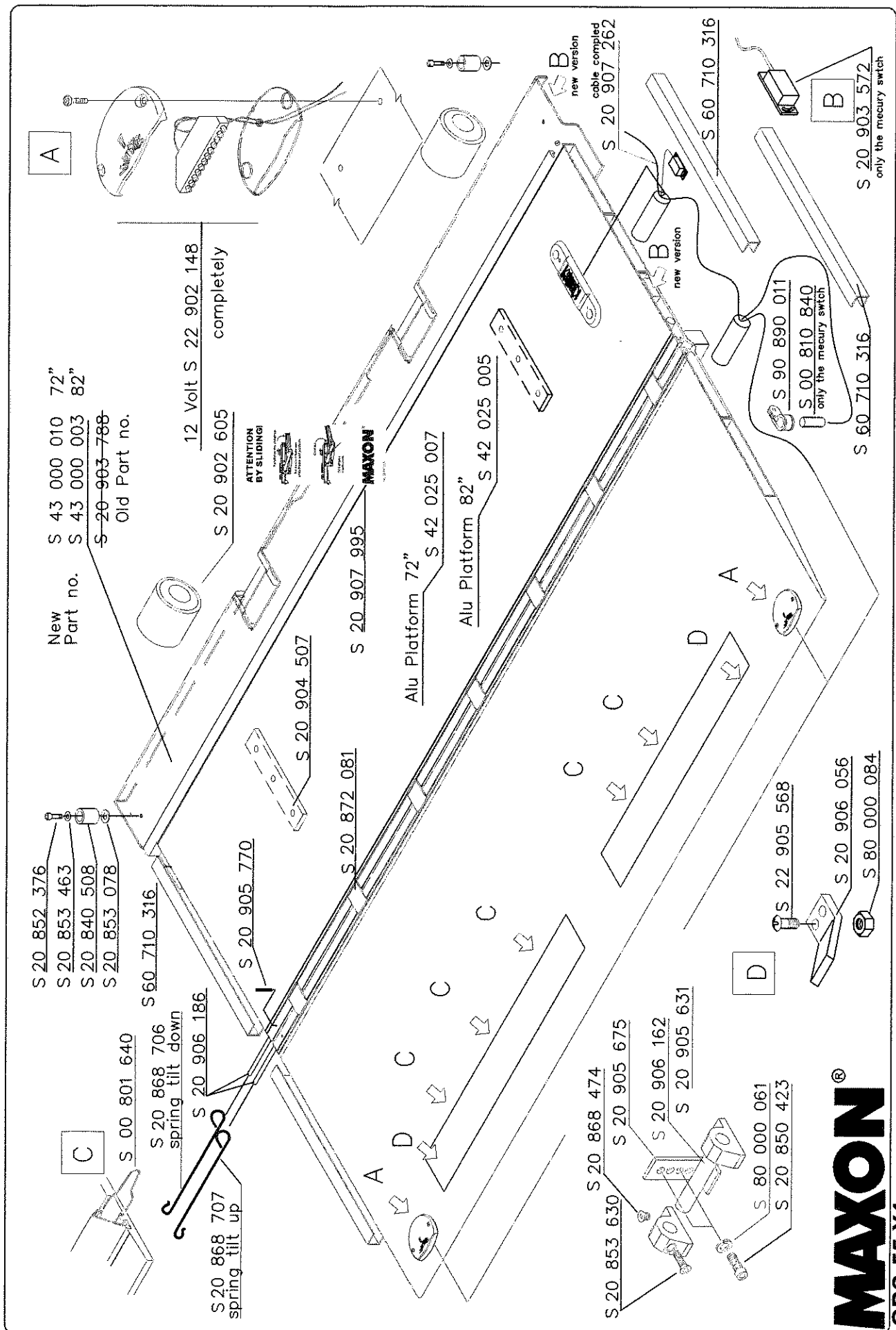


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GPS 55 X1



MAXON®
GPS 55 X1



g cylinder
04 066

Valve block HG 317
S 20 840 170

S 20 907 306

S 20 907 352

S 20 900 641

S 70 870 028

Piston rod
S 22 902 270

Piston rod
S 22 902 270

Valve block HG 317
S 20 840 170

S 20 907 352

S 20 907 306

GPS 55 X1

Exploded view diagram of a Maxon motor assembly. The diagram shows the motor housing, stator, rotor, and various mounting and fastening components. Key parts are labeled with part numbers:

- S 20 903 298
- S 20 840 035
- S 20 840 209
- S 80 000 023
- S 80 000 061
- S 80 000 072
- S 20 903 300
- S 20 840 208
- S 20 906 941
- S 20 840 394
- 2 x Bush S 20 840 211
- only for Liftarm 875mm
- S 22 902 267
- S 20 840 208
- S 20 907 306
- cup nut
- S 20 907 305
- Incl. cup nut
- S 70 870 220
- S 20 840 036
- S 20 901 713
- S 20 840 036
- S 70 870 047
- S 20 840 375
- S 70 870 125
- S 20 902 360
- 17" 5/7

The diagram also includes a small detail of a component labeled 'B'.

GPS 55 X1

Lift cylinder
 S 20 903 037 replaced for
 20 905 489

S 80 000 023
 S 80 000 061
 S 80 000 072

S 20 840 035

S 20 905 737 only for
 Liftarm 34"7/16

S 20 903 295 only for
 Liftarm 30"1/2

S 20 840 035

S 20 900 641

S 20 840 209

A

A

S 20 841 001
 Pressure Switch

S 20 840 361
 S 20 840 036
 S 70 870 220
 S 20 840 039

S 20 901 707
 12 Volt—

S 22 902 176
 Seal kit

S 20 840 375
 S 70 870 047
 S 70 870 125

S 20 900 641
 29" 1/2

Bush
 S 20 840 253

S 20 840 208

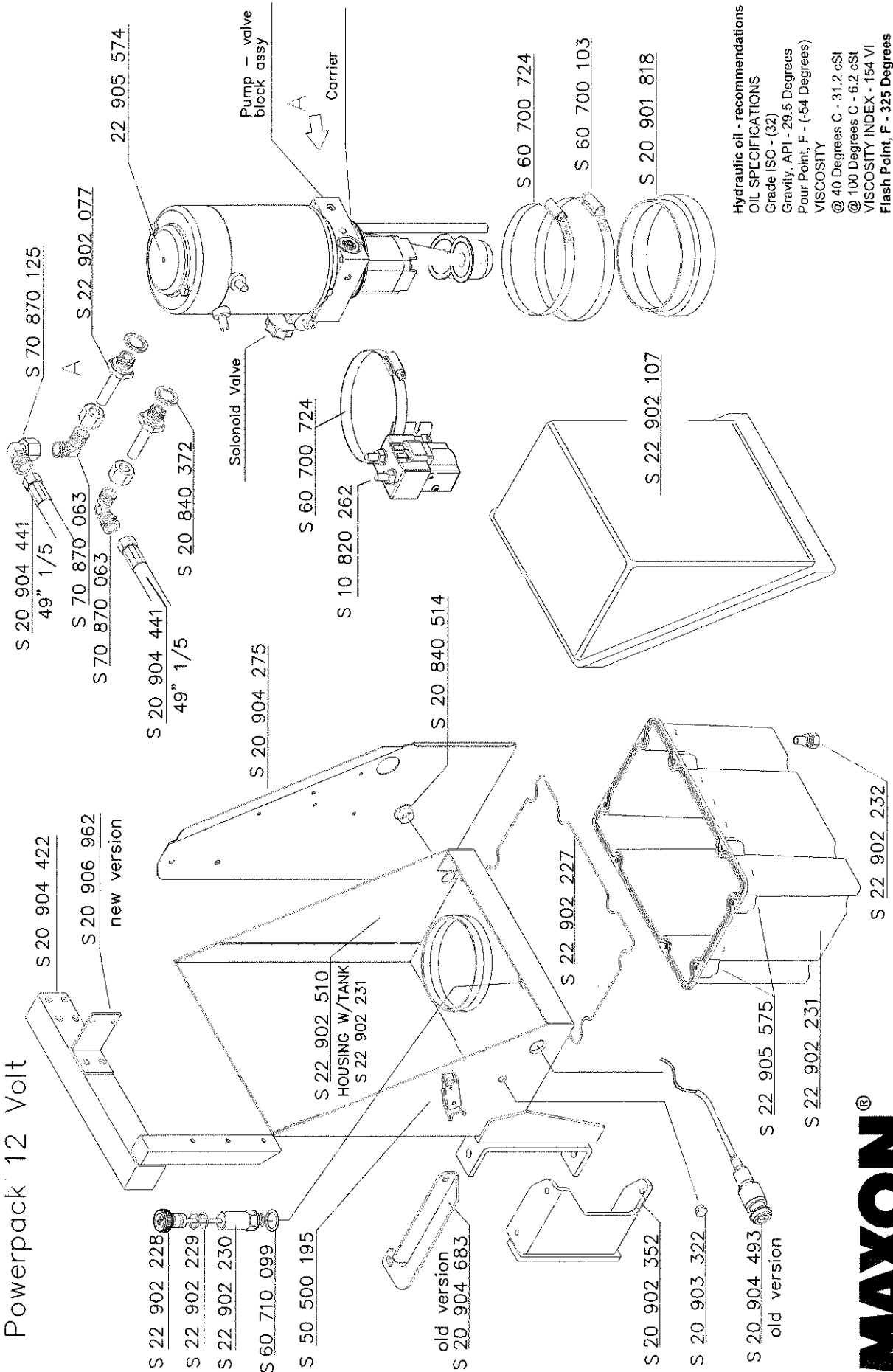
MAXON®

GPS 55X1

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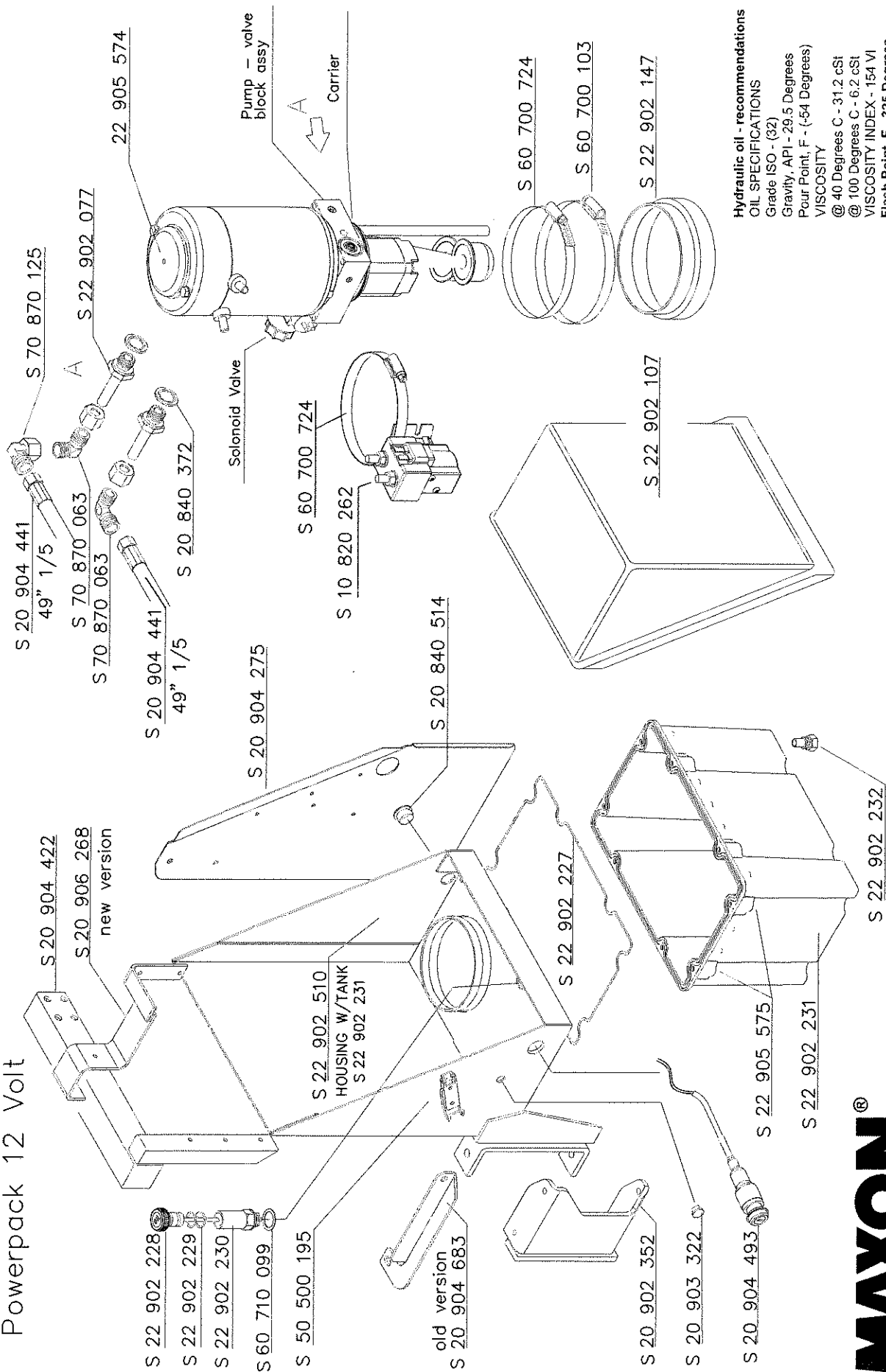
Document no.: 20 904 495
Serie 1-R1 Page 7/1
Version 25.11.2009

Powerpack 12 Volt



Hydraulic oil - recommendations
OIL SPECIFICATIONS
 Grade ISO - (32)
 Gravity, API - 29.5 Degrees
 Pour Point, F - (-54 Degrees)
 VISCOSITY
 @ 40 Degrees C - 31.2 cSt
 @ 100 Degrees C - 6.2 cSt
VISCOSITY INDEX - 154 VI
Flash Point, F - 325 Degrees

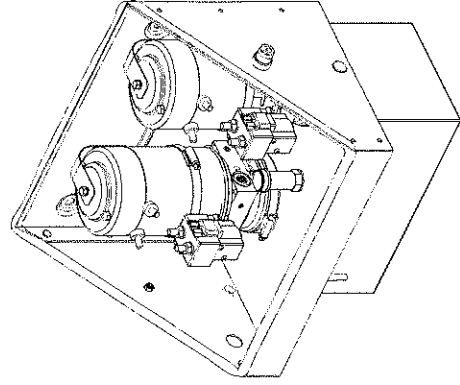
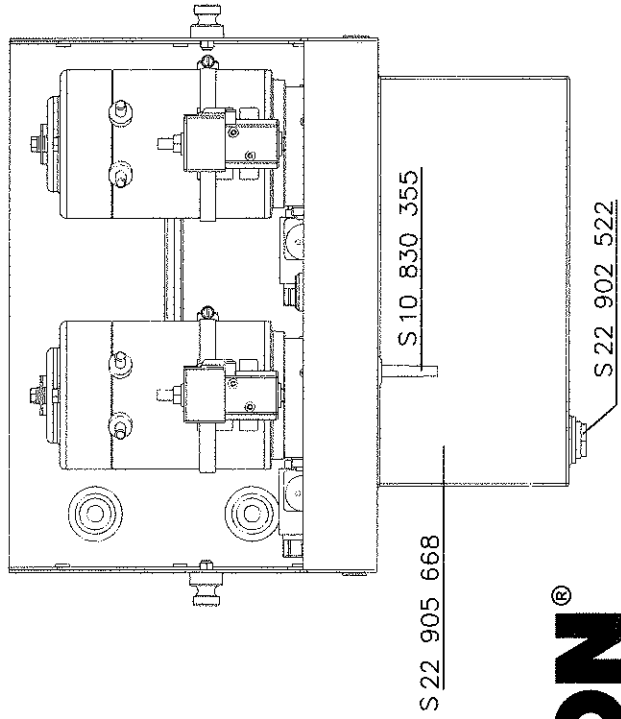
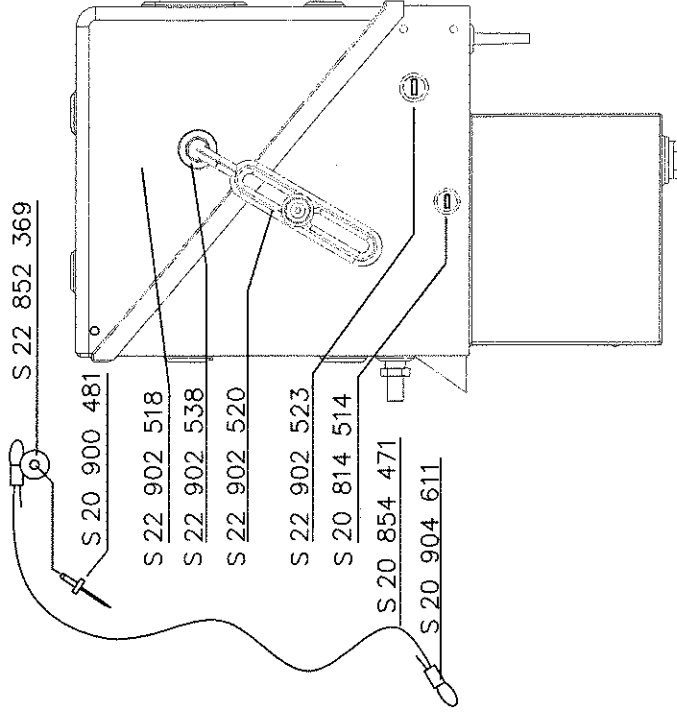
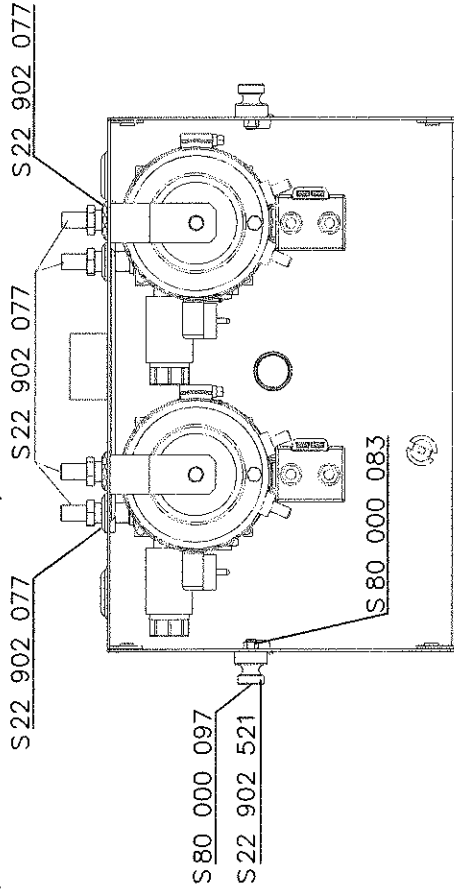
Powerpack 12 Volt



Hydraulic oil - recommendations
OIL SPECIFICATIONS
 Grade ISO - (32)
 Gravity, API - 29.5 Degrees
 Pour Point, F - (-54 Degrees)
VISCOSITY
 @ 40 Degrees C - 31.2 cSt
 @ 100 Degrees C - 6.2 cSt
VISCOSITY INDEX - 154 VI
Flash Point, F - 325 Degrees

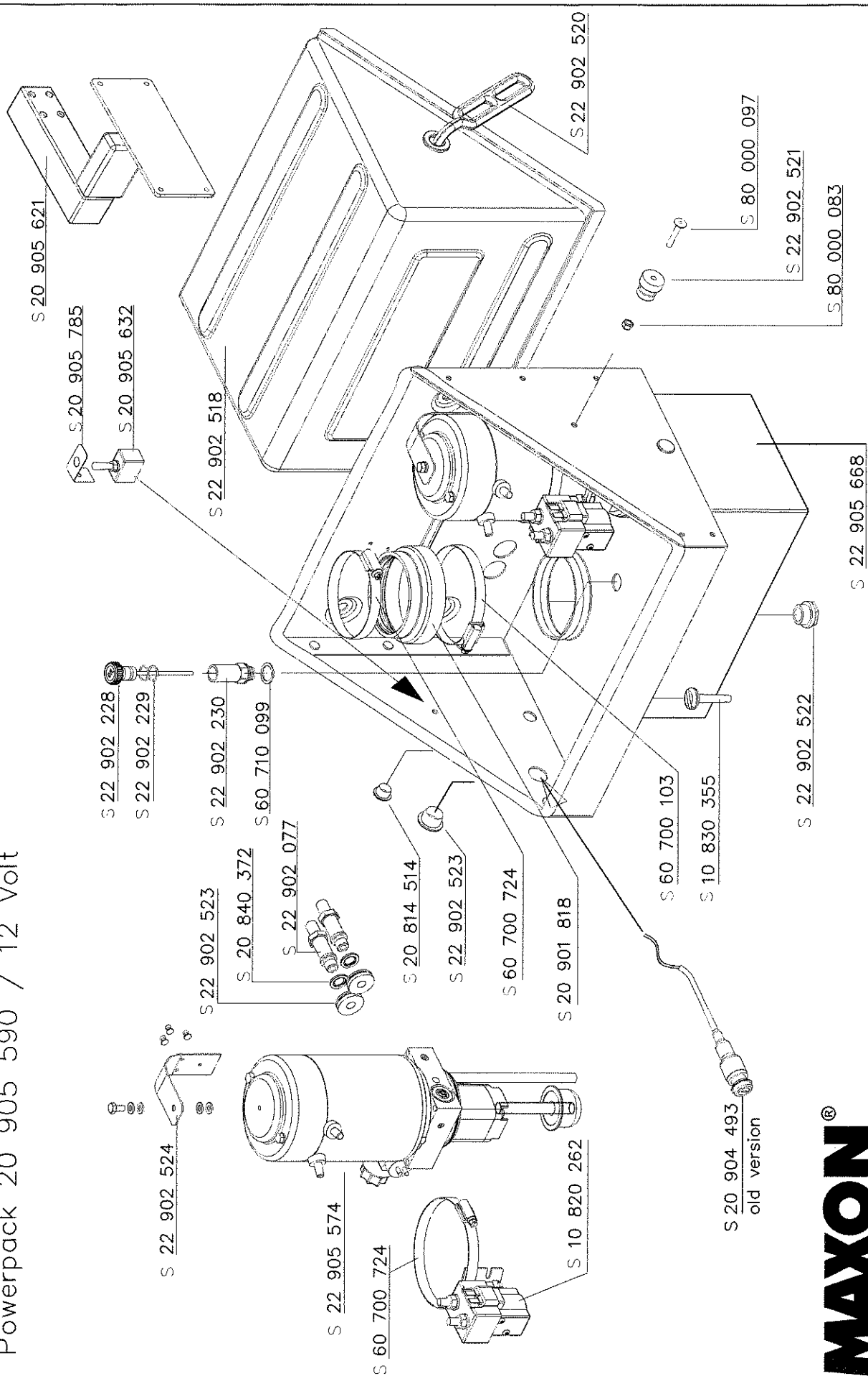
MAXON®
GPS 55 X1

Powerpack 20 905 590 / 12 Volt



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GPS 55 X1

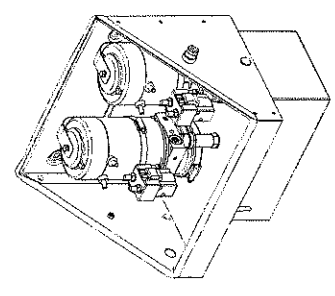
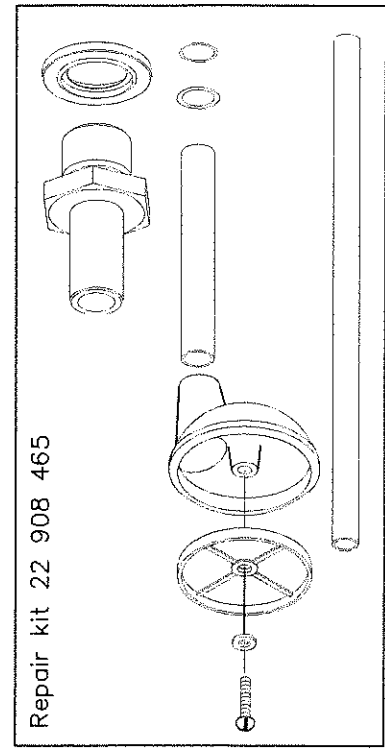
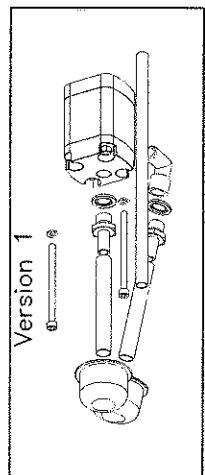
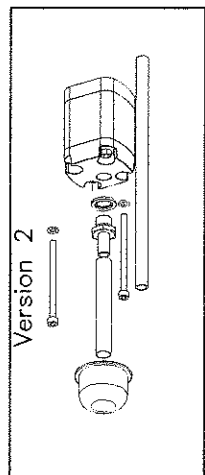
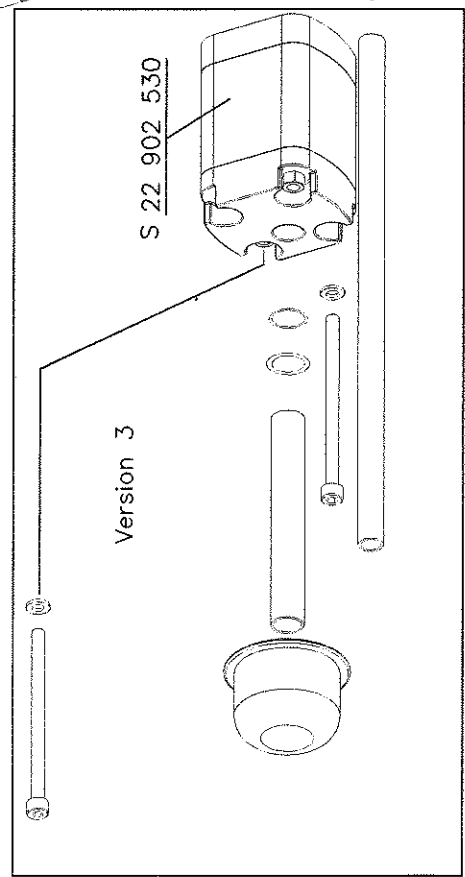
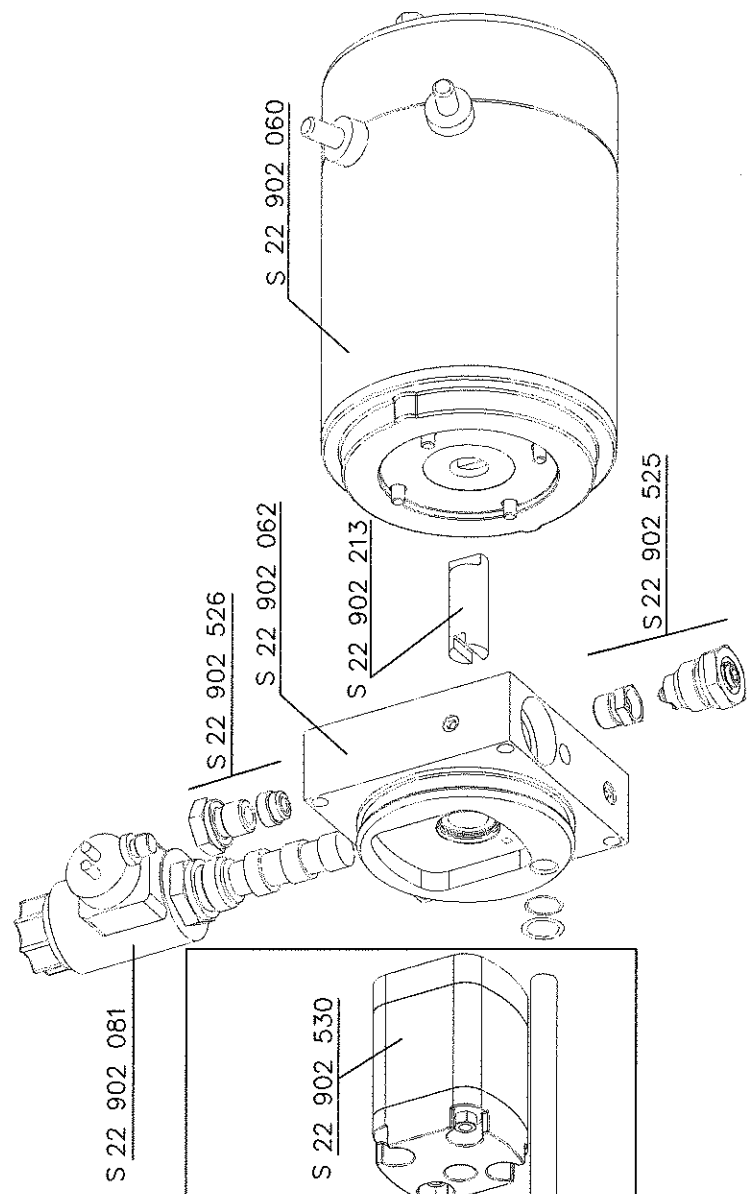
Powerpack 20 905 590 / 12 Volt



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GPS 55 X1

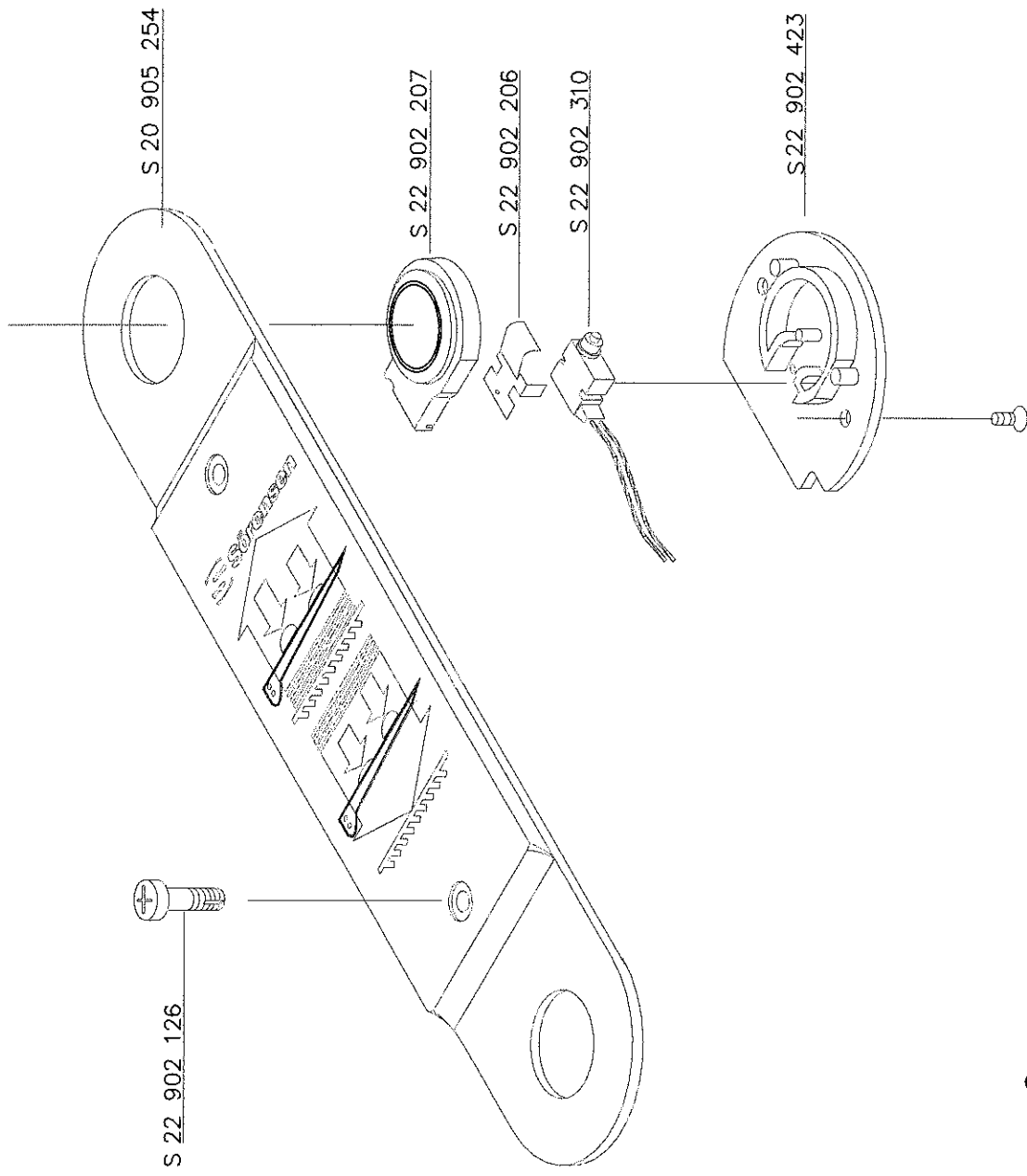
Powerpack 12 Volt S 22 905 574



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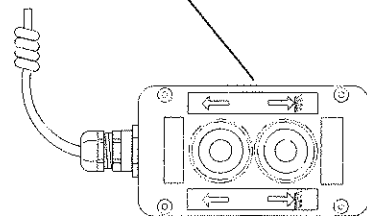
GPS 55 X1

Footcontrol

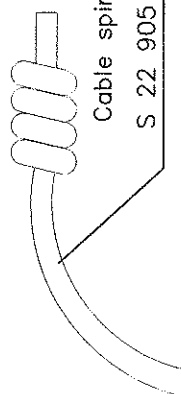


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GPS 55 X1

Hand held control GPC – GPS – GPSS



Hand held control
complete
S 20 906 733



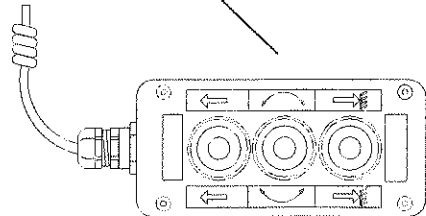
Cable spirale
S 22 905 781 three and tow button



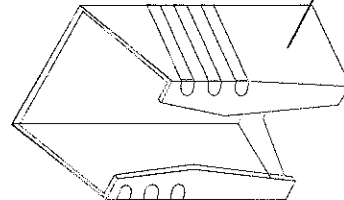
Push button
White S 22 905 778
Grey S 22 905 779
Black S 22 905 780



Contact
S 22 905 782



Hand held control
complete
S 20 907 200

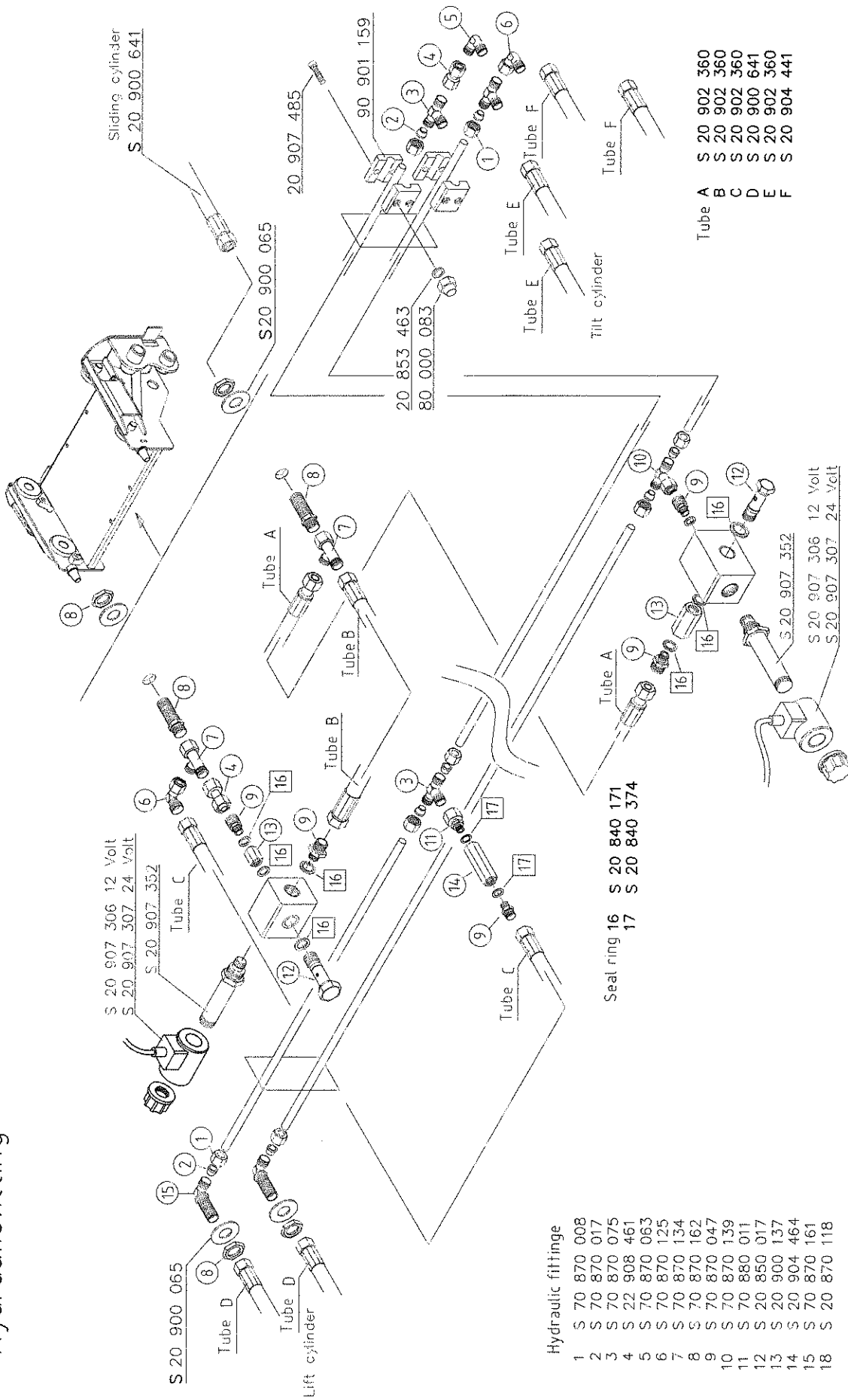


S 22 905 783

Service Switch



Hydraulicfitting



Hydraulic fitting

- 1 S 70 870 008
- 2 S 70 870 017
- 3 S 70 870 075
- 4 S 22 908 461
- 5 S 70 870 063
- 6 S 70 870 125
- 7 S 70 870 134
- 8 S 70 870 162
- 9 S 70 870 047
- 10 S 70 870 139
- 11 S 70 880 011
- 12 S 20 850 017
- 13 S 20 900 137
- 14 S 20 904 464
- 15 S 70 870 161
- 16 S 20 870 118

- | | |
|--------|--------------|
| Tube A | S 20 902 360 |
| Tube B | S 20 902 360 |
| Tube C | S 20 902 360 |
| Tube D | S 20 900 641 |
| Tube E | S 20 902 360 |
| Tube F | S 20 904 441 |

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GPS 55 X1

Alu pipe undeliverable new version page no. 12.1



Document no.: 20 904 495
Serie 0 Page 12.1
Version 06.10.2008

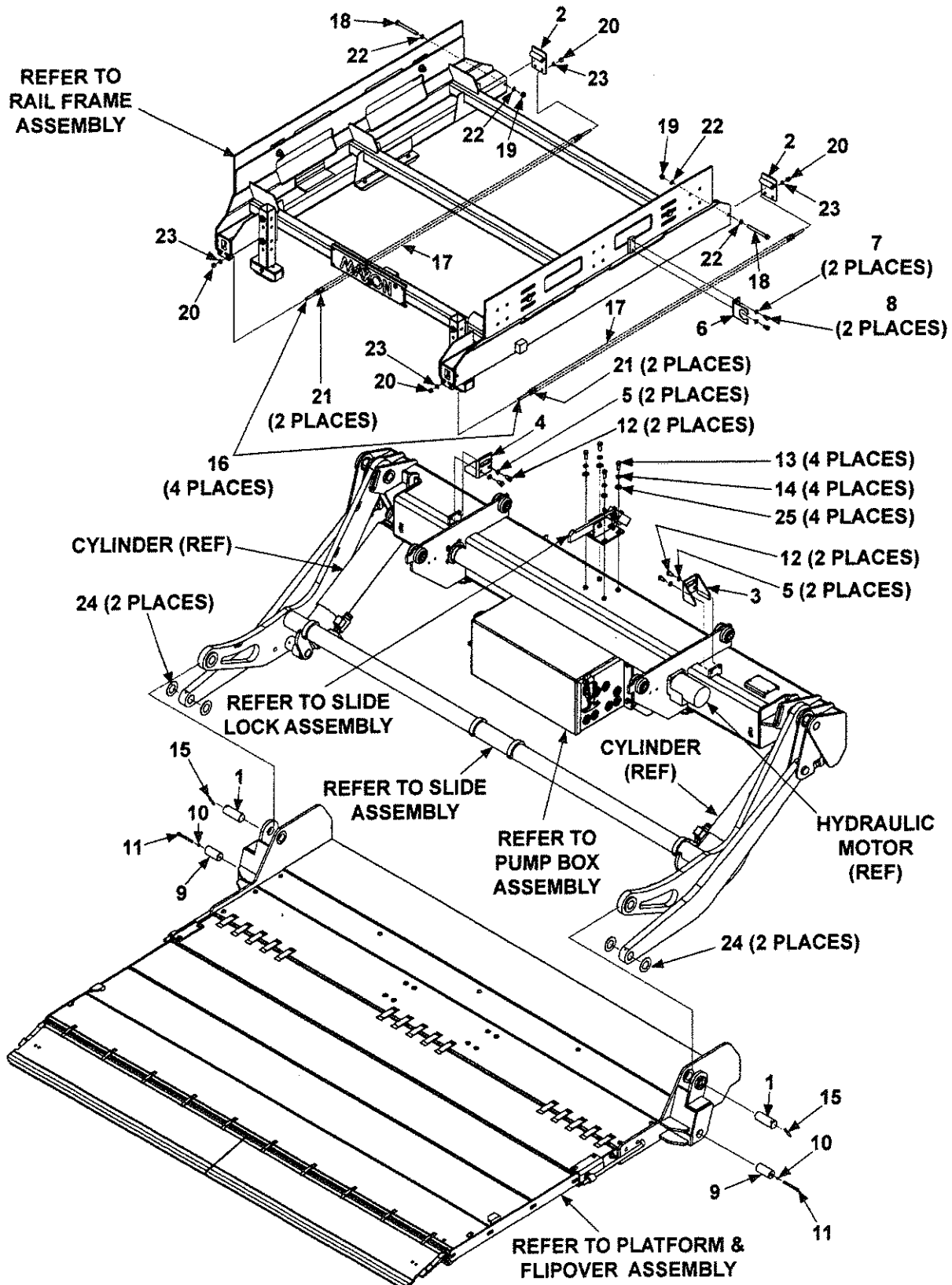
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GPSLR

M-08-14
Rev. A
January 2010

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PARTS BREAKDOWN MAIN ASSEMBLY

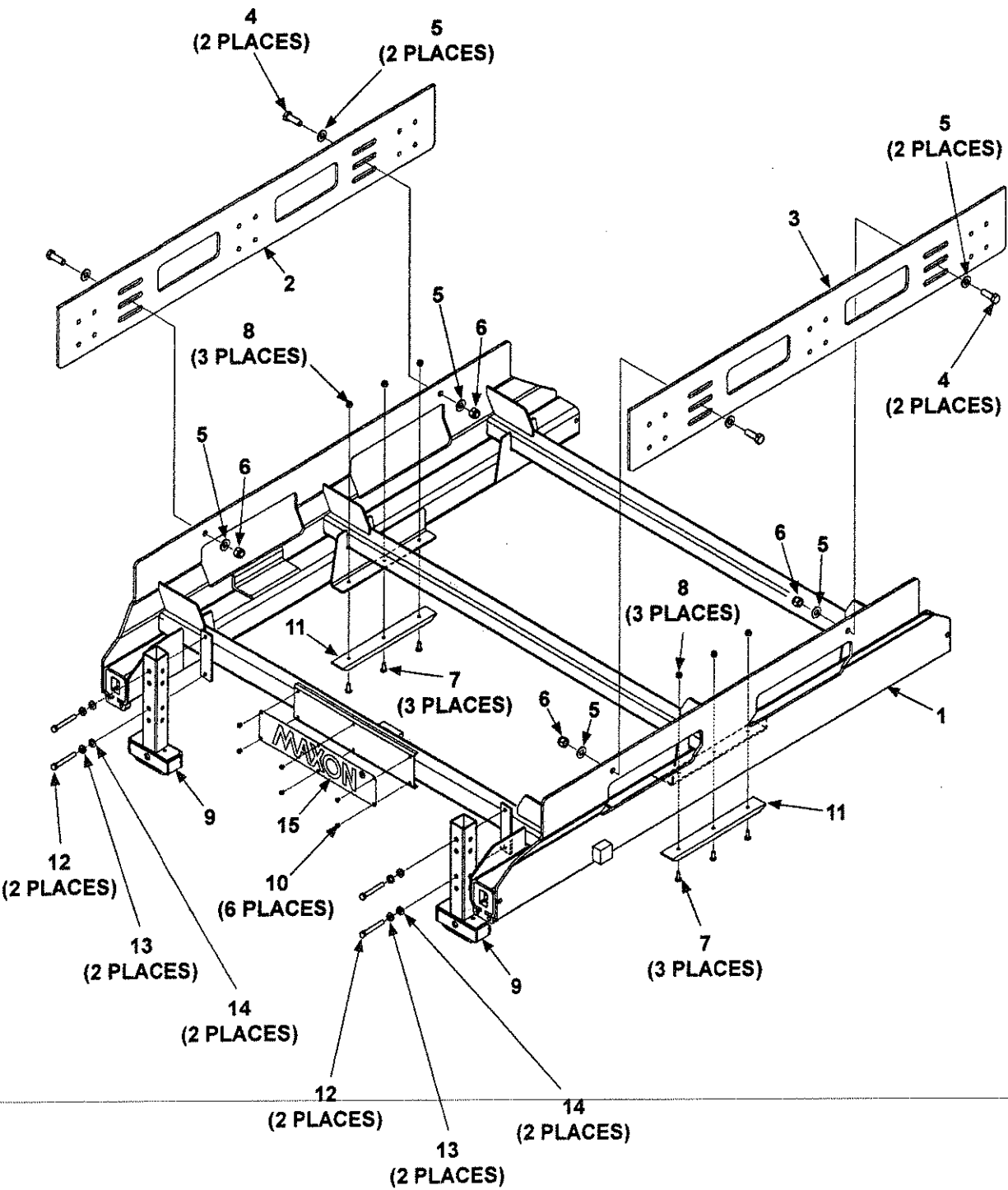


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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	RSM0052	DRILLED PIN, 3-13/32" LG.
2	2	RSM0110	FRAME CAP WELDMENT
3	1	283341-01	PROXIMITY SWITCH OUT BRACKET
4	1	283341-02	PROXIMITY SWITCH IN BRACKET
5	4	903435-06	LOCK WASHER, NORD-LOCK, 3/8"(M10)
6	1	268514-01	CONDUIT BRACKET
7	4	902011-3	LOCK WASHER, 5/16"
8	2	900009-1	CAP SCREW, 5/16"-18 X 5/8" LG.
9	2	RSM0051	PIN, 2-11/16" LG.
10	2	903440-01	LOCK WASHER, 1/4"
11	2	900025-11	SOCKET SCREW, 1/4"-20 X 2-3/4" LG.
12	1	900000-3	HEX BOLT, 1/4"-20 X 3/4" GR8
13	4	900014-4	CAP SCREW, 3/8"-16 X 1" LG.
14	4	902011-4	LOCK WASHER, 3/8"
15	2	905033-5	ROLL PIN, 1/4" X 2" LG.
16	4	RSM0017	CHAIN ADJUSTER
17	2	268262-03	CHAIN, ANSI #50, 85 LINKS
18	2	900014-14	CAP SCREW, 3/8"-16 X 4" LG.
19	2	901002	LOCK NUT, 3/8"-16
20	4	901001	LOCK NUT, 5/16"-18
21	4	268263-01	CONNECTING LINK, ANSI #50
22	4	902000-10	FLAT WASHER, 3/8"
23	4	902000-8	FLAT WASHER, 5/16"
24	4	908078-02	THRUST BEARING, 1-1/4"
25	4	902001-2	FLAT WASHER, 3/8"

RAIL FRAME ASSEMBLY



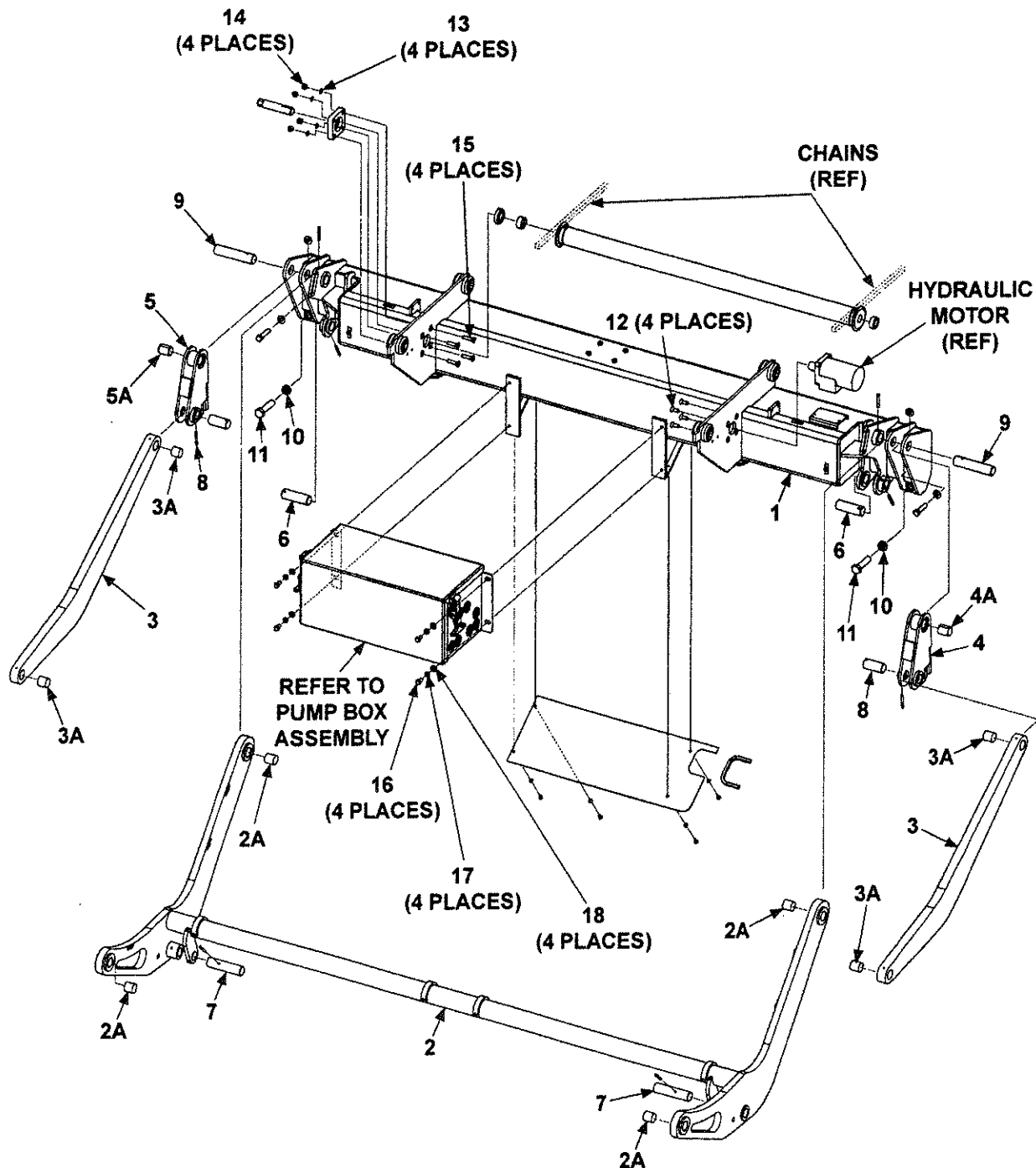
MAXON®

11921 Slauson Ave. Santa Fe Springs, CA. 90670 (800) 227-4116 FAX (888) 771-7713

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268490-01	RAIL FRAME WELDMENT
2	1	268477-01	FRAME MOUNT PLATE, LH
3	1	268518-01	FRAME MOUNT PLATE, RH
4	4	900035-3	CAP SCREW, 1/2"-13 X 1-1/2" LG.
5	8	903443-10	WASHER, 1/2"
6	4	901010	LOCK NUT, 1/2"-13
7	6	900725-03	FLANGE SCREW, 1/2"-20 X 3/4" LG.
8	6	901000	LOCK NUT, 1/4"-20
9	2	268508-02	PARK STOP ASSEMBLY, WITH BUFFER
10	6	207644-01	POP RIVET, 3/16" X .45" DOME
11	2	268492-01	CHAIN GUARD BAR
12	4	900014-10	CAP SCREW, 3/8"-16 X 2-1/2" GR8
13	4	902011-4	LOCK WASHER, 3/8"
14	4	903442-03	FLAT WASHER, 3/8", GR8
15	1	050175	MAXON PLATE

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SLIDE ASSEMBLY



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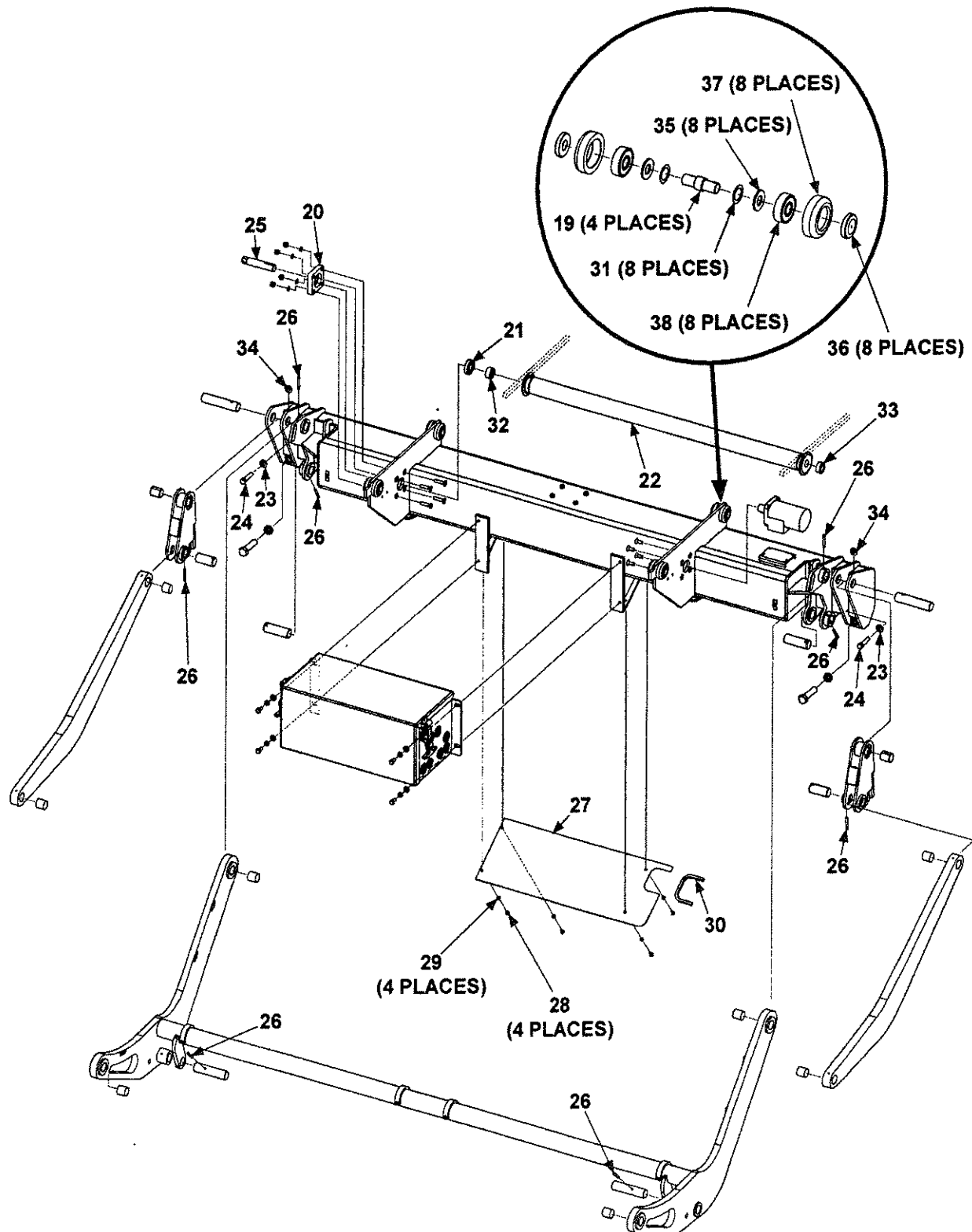
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	RSM0007	BEAM ASSEMBLY
2	1	RSM0005	LIFT ARM ASSEMBLY
2A	4	908046-04	SELF LUBE BEARING, 1-1/4" X 1-3/8" X 1-1/2" LG.
3	2	RSM0006	TILT ARM
3A	2	908046-03	SELF LUBE BEARING, 1-1/4" X 1-3/8" X 1-1/4" LG.
4	1	RSM0060-01	SWING BRACKET, RH
4A	1	908046-04	SELF LUBE BEARING, 1-1/4" X 1-3/8" X 1-1/2" LG.
5	1	RSM0060-02	SWING BRACKET, LH
5A	1	908046-04	SELF LUBE BEARING, 1-1/4" X 1-3/8" X 1-1/2" LG.
6	2	RSM0054	LIFT ARM PIN, 3-15/32" LG.
7	2	RSM0057	LIFT RAM PIN, 5-1/8" LG.
8	2	RSM0055	LIFT ARM PIN, 2-13/16" LG.
9	2	RSM0053	LIFT ARM PIN, 5-3/4" LG.
10	2	251288	THIN LOCK NUT, 3/4"-10
11	2	900032-4	HEX SCREW, 3/4"-10 X 3" LG.
12	4	900040-4	SOCKET SCREW, 3/8"-16 X 1" LG.
13	4	902000-9	FLAT WASHER, 3/8"
14	4	901002	LOCK NUT, 3/8"-16
15	4	900040-7	SOCKET SCREW, 3/8"-16 X 1-3/4" LG.
16	4	900014-3	CAP SCREW, 3/8"-16 X 3/4" LG. GR8
17	4	902011-4	LOCK WASHER, 3/8"
18	4	903443-08	FLAT WASHER, 3/8"

SLIDE ASSEMBLY - Continued

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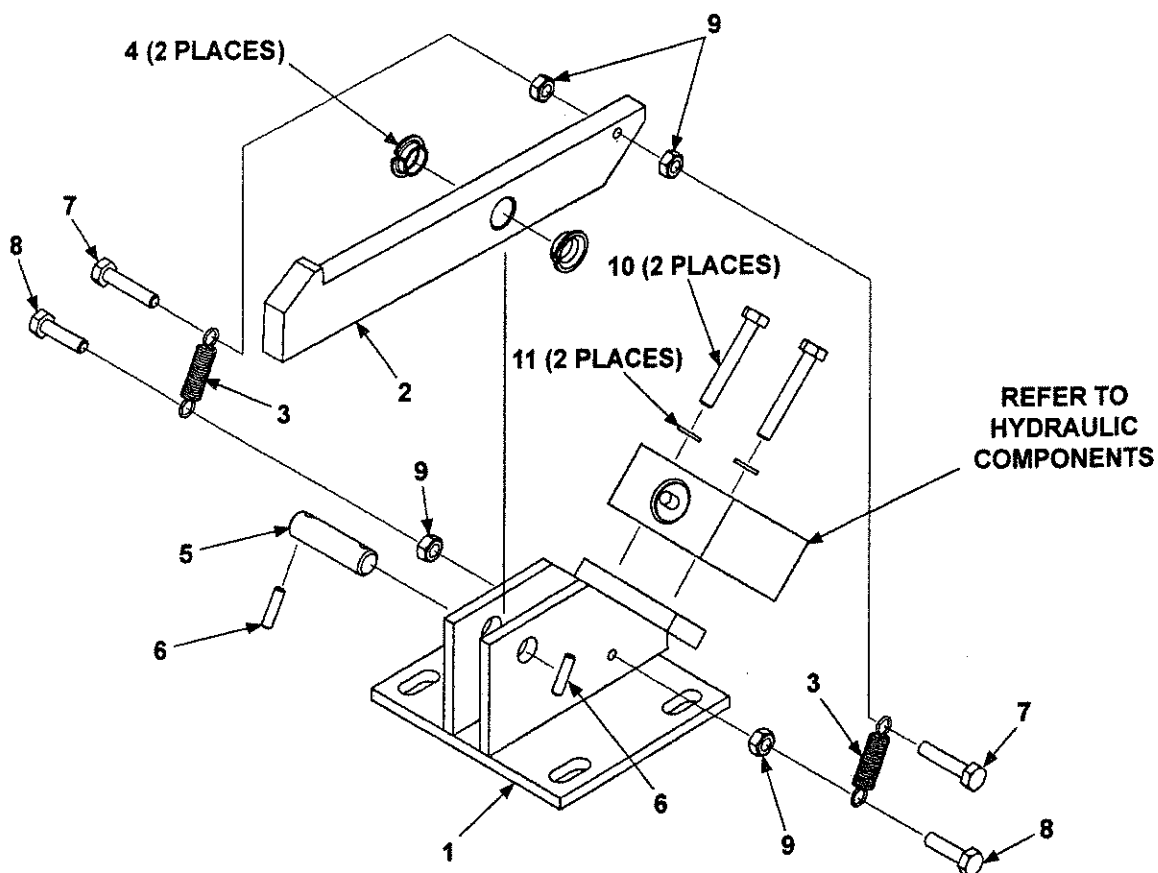


ITEM	QTY.	PART NO.	DESCRIPTION
19	4	268486-01	SHAFT
20	1	RSM0107	BEARING HOUSING
21	1	268265-01	ROLLER BEARING
22	1	RSM0059	SPROCKET ASSEMBLY
23	2	902013-13	FLAT WASHER, 1/2"
24	2	900035-6	CAP SCREW, 1/2"-13 UNC-2A X 2-1/4"
25	1	268294-01	MANUAL DRIVE SHAFT
26	8	905033-5	ROLL PIN, 1/4" X 2" LG.
27	1	268521-01	KICK PANEL PLATE
28	4	900004-1	CAP SCREW, 1/4"-20 X 1/2" LG.
29	4	902011-2	LOCK WASHER, 1/4"
30	1	093209-10	EDGE TRIM
31	8	267592-03	WAVE WASHER, 3/4"
32	1	268561-02	SPOCKET ALGIN BUSHING, LH
33	1	268561-01	SPOCKET ALGIN BUSHING, RH
34	2	908022-06	PLUG
35	8	902013-14	FLAT WASHER, 9/16"
36	8	268557-01	ROLLER INSERT
37	8	202770	HOUSING (BEARING)
38	8	268558-01	BALL BEARING, 15 X 42 X 13 mm

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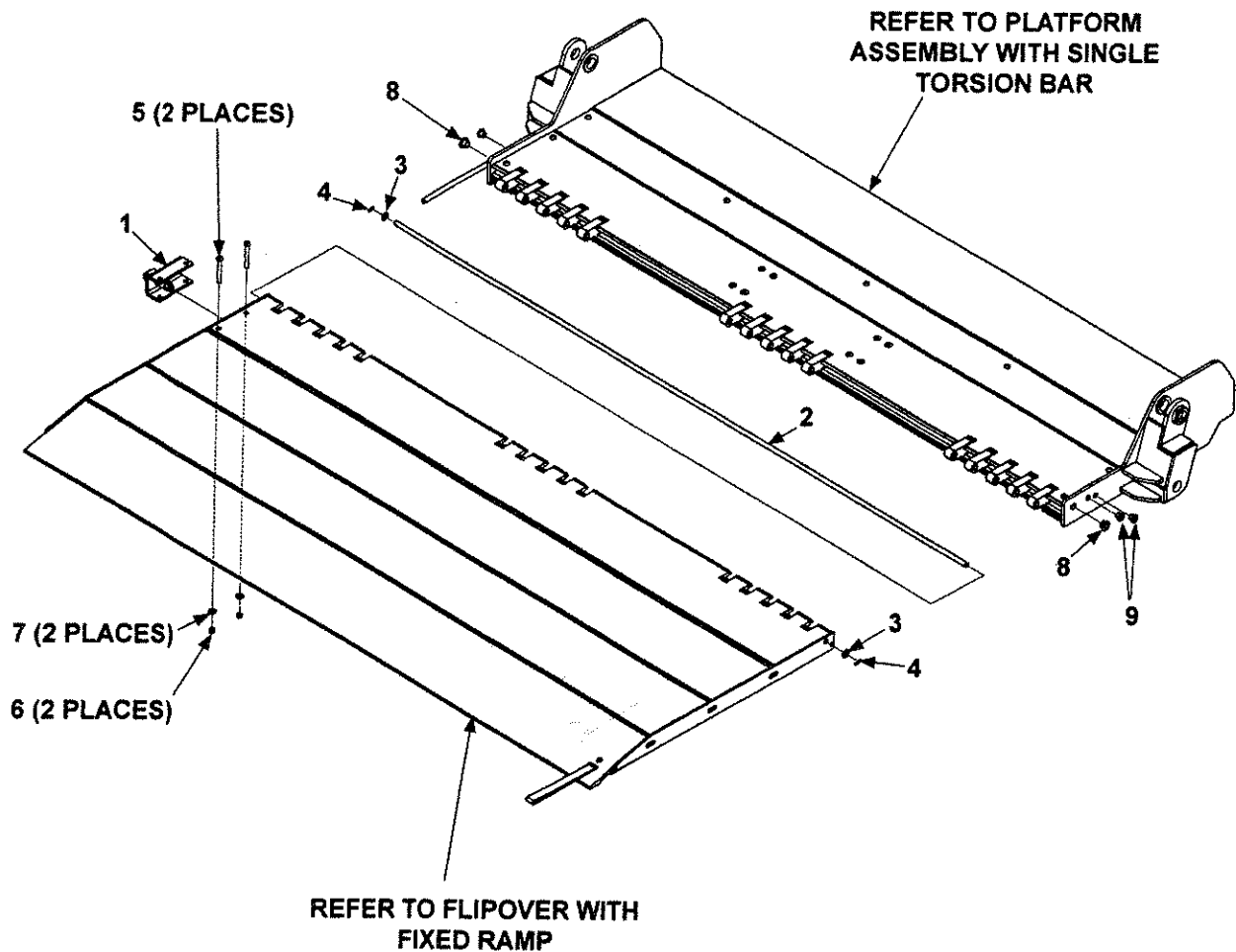
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SLIDE LOCK ASSEMBLY



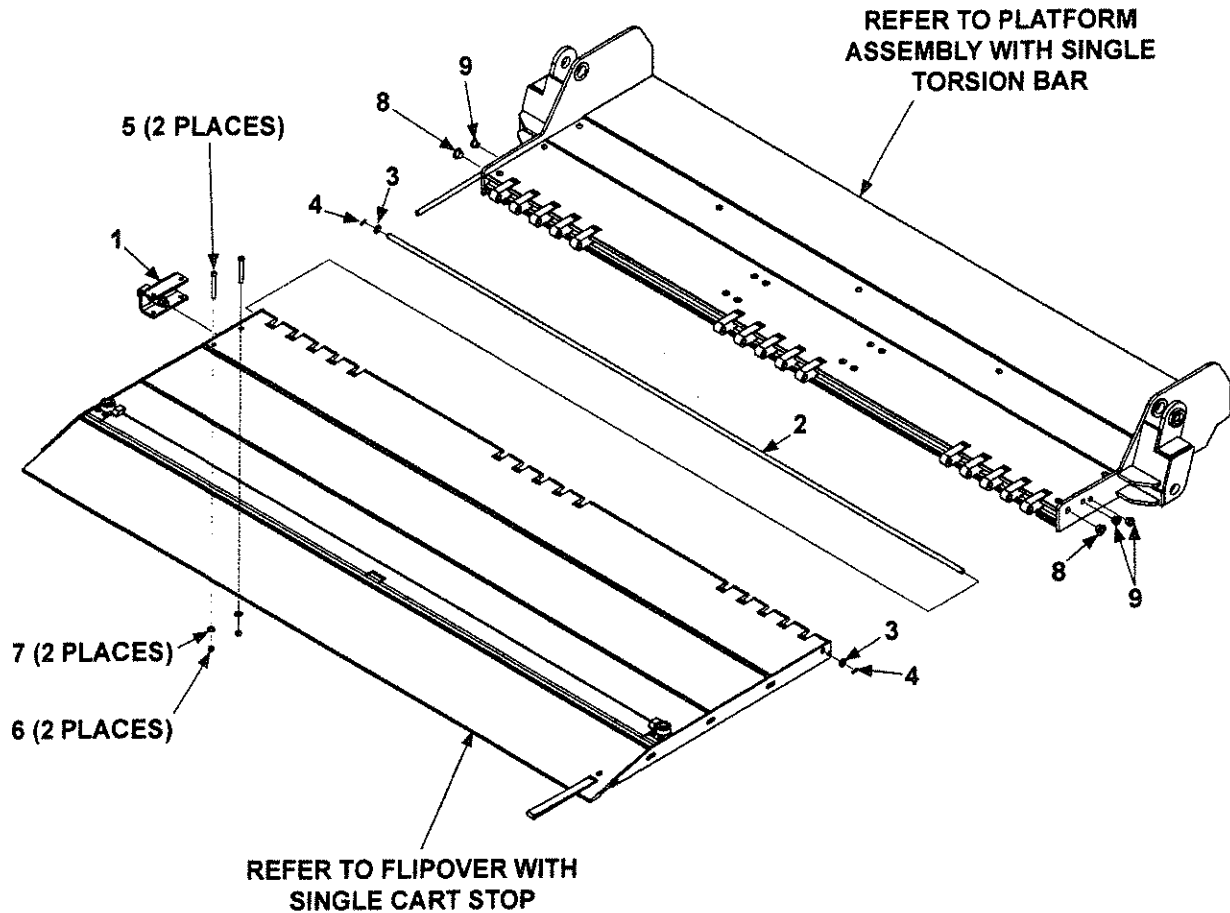
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268529-01	SLIDE LOCK ASSEMBLY
1	1	268524-01	SLIDE LOCK BASE WELDMENT
2	1	268527-01	SLIDE LOCK LATCH BRACKET
3	2	268531-01	SLIDE LOCK SPRING
4	2	908062-05	SELF LUBE BEARING, 1/2" X 1/4"
5	1	268532-01	SLIDE LOCK PIN
6	2	905015-1	ROLL PIN, ROLL, 3/16" X 3/4" LG.
7	2	900004-5	SOCKET SCREW, 1/4"-20 X 1-1/4" LG.
8	2	900004-3	CAP SCREW, 1/4"-20 X 1" LG.
9	4	901011-1	NUT, 1/4"-20 UNC-2B
10	2	900004-7	CAP SCREW, 1/4"-20 X 1-3/4" LG.
11	2	902011-2	LOCK WASHER, 1/4"

PLATFORM & FLIPOVER ASSEMBLY (FIXED RAMP)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268505-09	PLATFORM (& FLIPOVER) ASSY, WITH FIXED RAMP
1	1	268392-01	TORSION BAR BRACKET
2	1	263456-13	HINGE ROD, 1/2" X 86-3/8" LG.
3	2	902000-13	FLAT WASHER, 1/2"
4	2	905015-1	ROLL PIN, 3/16" X 3/4"
5	2	900064-07	BUTTONHEAD SCREW, 3/8"-16 X 3" LG.
6	2	901016-4	THIN LOCK NUT, 3/8"-16
7	2	902013-11	FLAT WASHER, 3/8"
8	2	908022-06	FLEXIBLE PLUG
9	3	908022-05	FLEXIBLE PLUG

PLATFORM & FLIPOVER ASSEMBLY (SINGLE CART STOP)

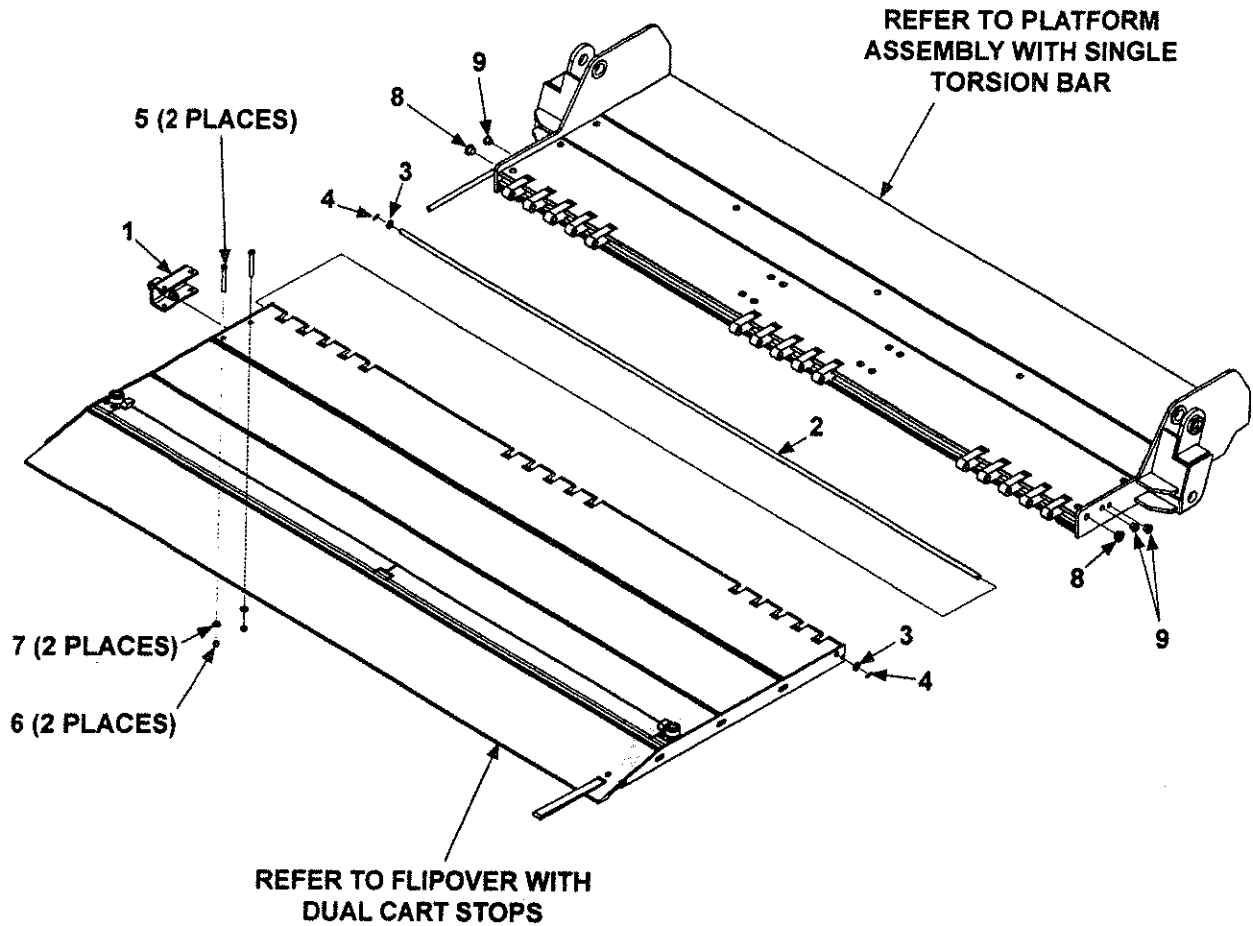


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268505-10	PLATFORM (& FLIPOVER) ASSY, WITH FIXED RAMP & SINGLE CART STOP
1	1	268392-01	TORSION BAR BRACKET
2	1	263456-13	HINGE ROD, 1/2" X 86-3/8" LG.
3	2	902000-13	FLAT WASHER, 1/2"
4	2	905015-1	ROLL PIN, 3/16" X 3/4"
5	2	900064-07	BUTTONHEAD SCREW, 3/8"-16 X 3" LG.
6	2	901016-4	THIN LOCK NUT, 3/8"-16
7	2	902013-11	FLAT WASHER, 3/8"
8	2	908022-06	FLEXIBLE PLUG
9	3	908022-05	FLEXIBLE PLUG

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PLATFORM & FLIPOVER ASSEMBLY (DUAL CART STOP)

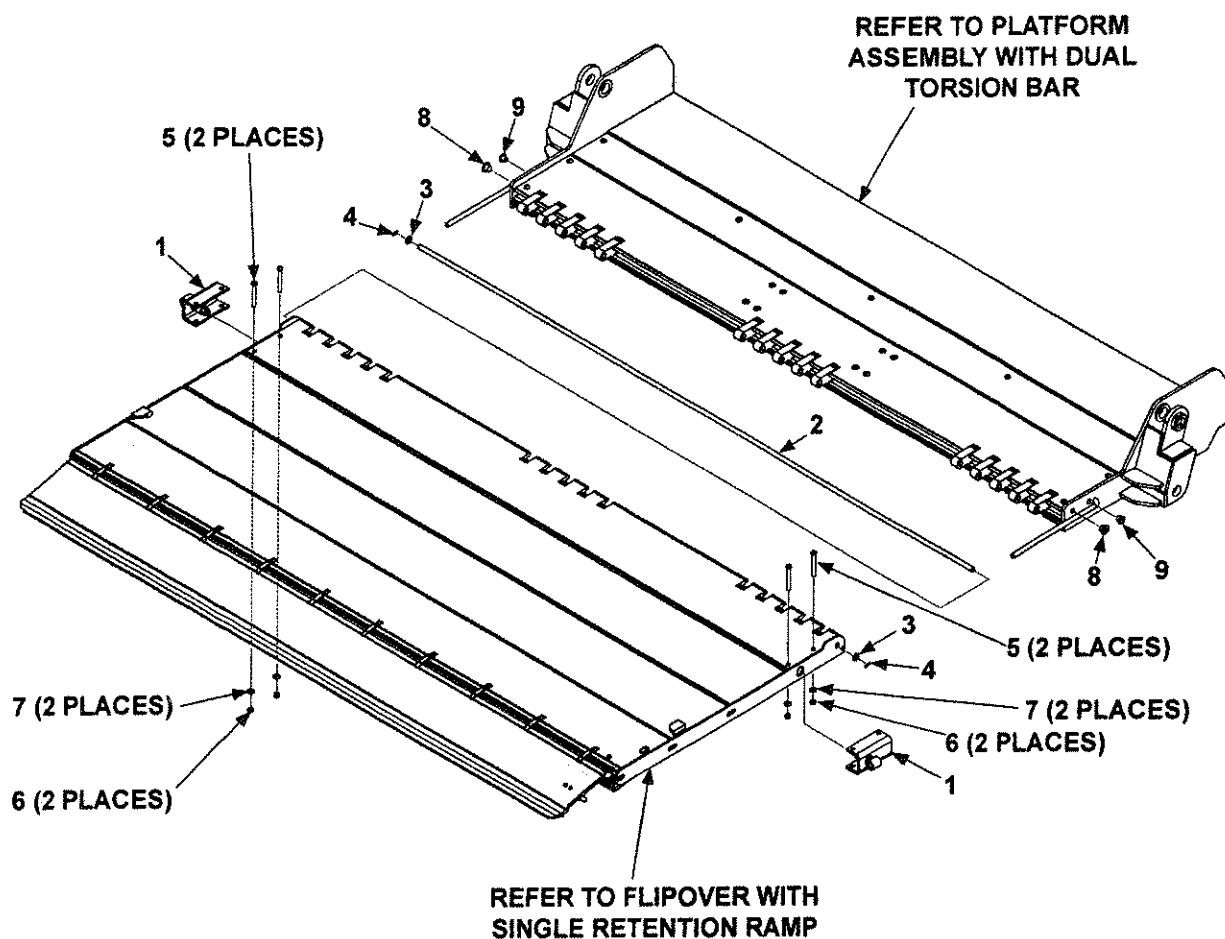


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268505-11	PLATFORM (& FLIPOVER) ASSY, WITH FIXED RAMP & DUAL CART STOPS
1	1	268392-01	TORSION BAR BRACKET
2	1	263456-13	HINGE ROD, 1/2" X 86-3/8" LG.
3	2	902000-13	FLAT WASHER, 1/2"
4	2	905015-1	ROLL PIN, 3/16" X 3/4"
5	2	900064-07	BUTTONHEAD SCREW, 3/8"-16 X 3" LG.
6	2	901016-4	THIN LOCK NUT, 3/8"-16
7	2	902013-11	FLAT WASHER, 3/8"
8	2	908022-06	FLEXIBLE PLUG
9	3	908022-05	FLEXIBLE PLUG

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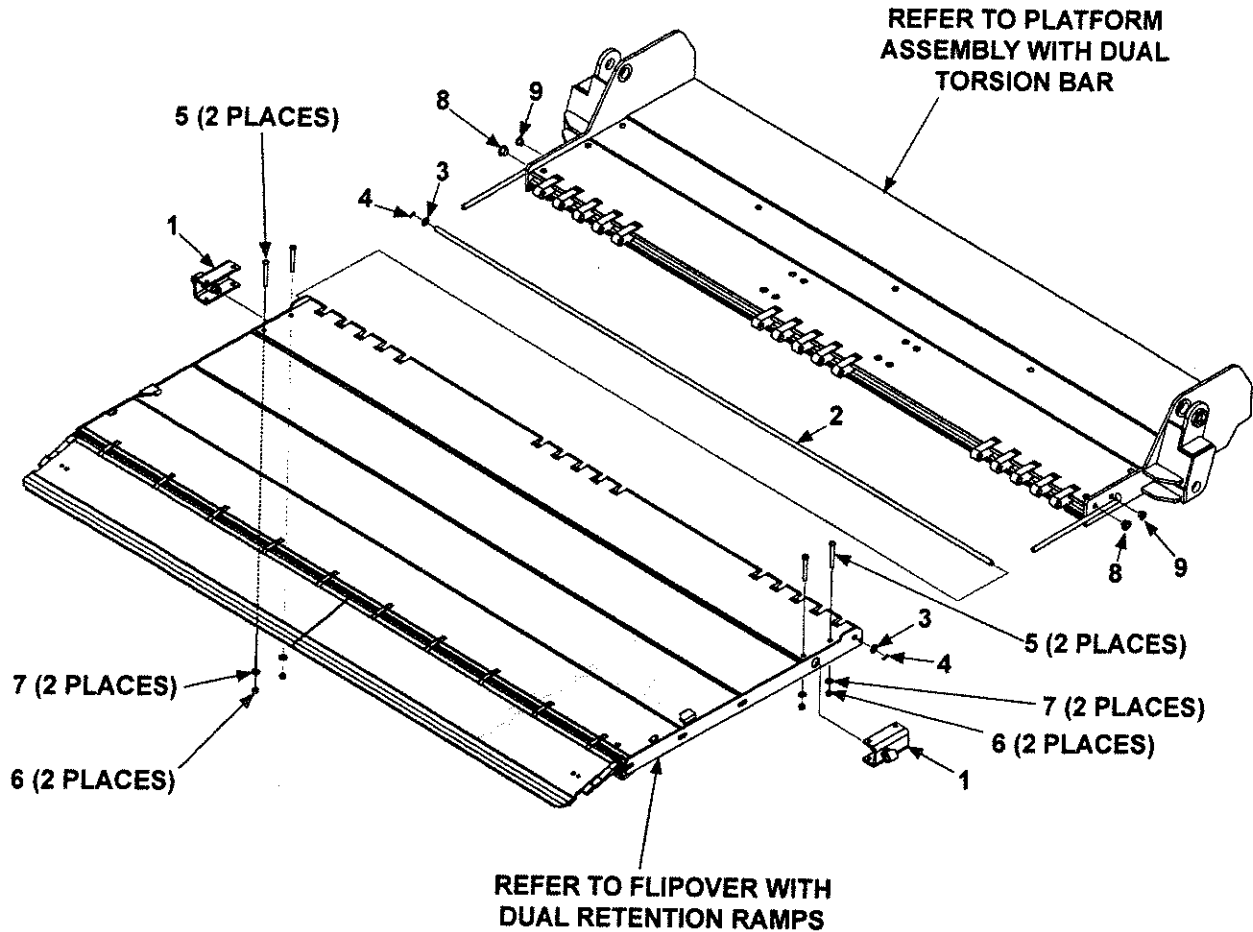
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PLATFORM & FLIPOVER ASSEMBLY (SINGLE RETENTION RAMP)



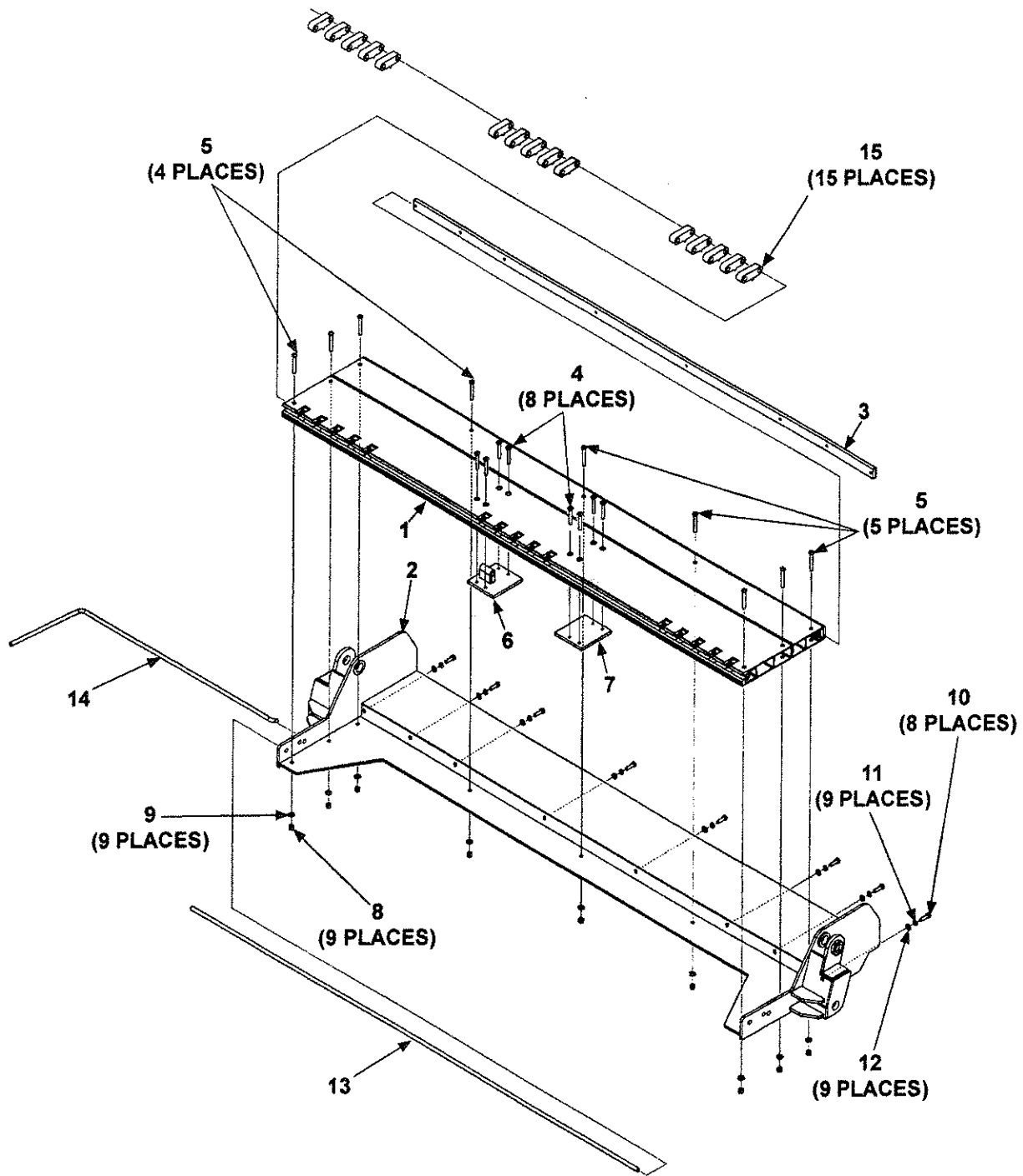
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268505-08	PLATFORM (& FLIPOVER) ASSY, WITH SINGLE RETENTION RAMP
1	2	268392-01	TORSION BAR BRACKET
2	1	263456-13	HINGE ROD, 1/2" X 86-3/8" LG.
3	2	902000-13	FLAT WASHER, 1/2"
4	2	905015-1	ROLL PIN, 3/16" X 3/4"
5	4	900064-07	BUTTONHEAD SCREW, 3/8"-16 X 3" LG.
6	4	901016-4	THIN LOCK NUT, 3/8"-16
7	4	902013-11	FLAT WASHER, 3/8"
8	2	908022-06	FLEXIBLE PLUG
9	2	908022-05	FLEXIBLE PLUG

PLATFORM & FLIPOVER ASSEMBLY (DUAL RETENTION RAMPS)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268505-07	PLATFORM (& FLIPOVER) ASSY, WITH DUAL RETENTION RAMP
1	2	268392-01	TORSION BAR BRACKET
2	1	263456-13	HINGE ROD, 1/2" X 86-3/8" LG.
3	2	902000-13	FLAT WASHER, 1/2"
4	2	905015-1	ROLL PIN, 3/16" X 3/4" LG.
5	4	900064-07	BUTTONHEAD SCREW, 3/8"-16 X 3" LG.
6	4	901016-4	THIN LOCK NUT, 3/8"-16
7	4	902013-11	FLAT WASHER, 3/8"
8	2	908022-06	FLEXIBLE PLUG
9	2	908022-05	FLEXIBLE PLUG

PLATFORM ASSEMBLY WITH SINGLE TORSION BAR



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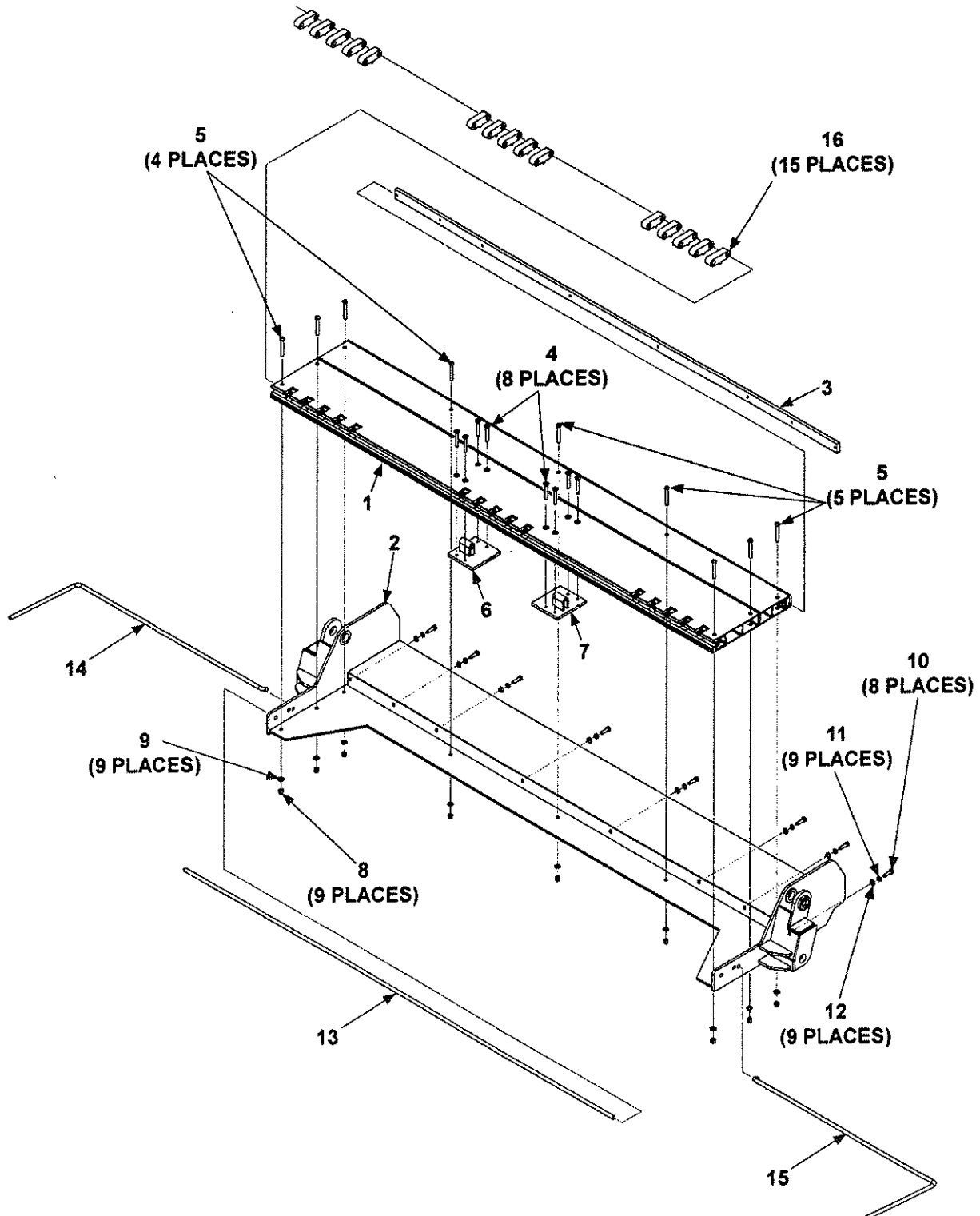
ITEM	QTY	PART NO.	DESCRIPTION
REF	1	268575-03	PLATFORM ASSEMBLY
1	1	268566-01	PLANK WELDMENT, 25" HEEL
2	1	268570-01	PLATFORM WELDMENT, 25" HEEL
3	1	268572-01	TAPPING STRIP FLAT
4	8	900040-10	SOCKET SCREW, 3/8"-16 X 2-1/2" LG.
5	9	900064-12	BUTTONHEAD SCREW, 3/8"-16 X 2-3/4" LG.
6	1	268560-01	TORSION BAR HOLDER, LH
7	1	268559-01	FLAT, 3/8" X 5" X 5-1/2" LG.
8	9	901002	LOCK NUT, 3/8"-16
9	9	902001-2	FLAT WASHER, 3/8" X 1/16"
10	8	900035-2	CAP SCREW, 1/2"-13 X 1-1/4" LG.
11	8	902011-6	LOCK WASHER, 1/2"
12	8	902013-13	FLAT WASHER, 1/2"
13	1	268578-01	HINGE ROD, 1/2" X 83-1/2" LG.
14	1	268394-01	TORSION BAR, LH
15	15	281010-01	HINGE

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PLATFORM ASSEMBLY WITH DUAL TORSION BAR

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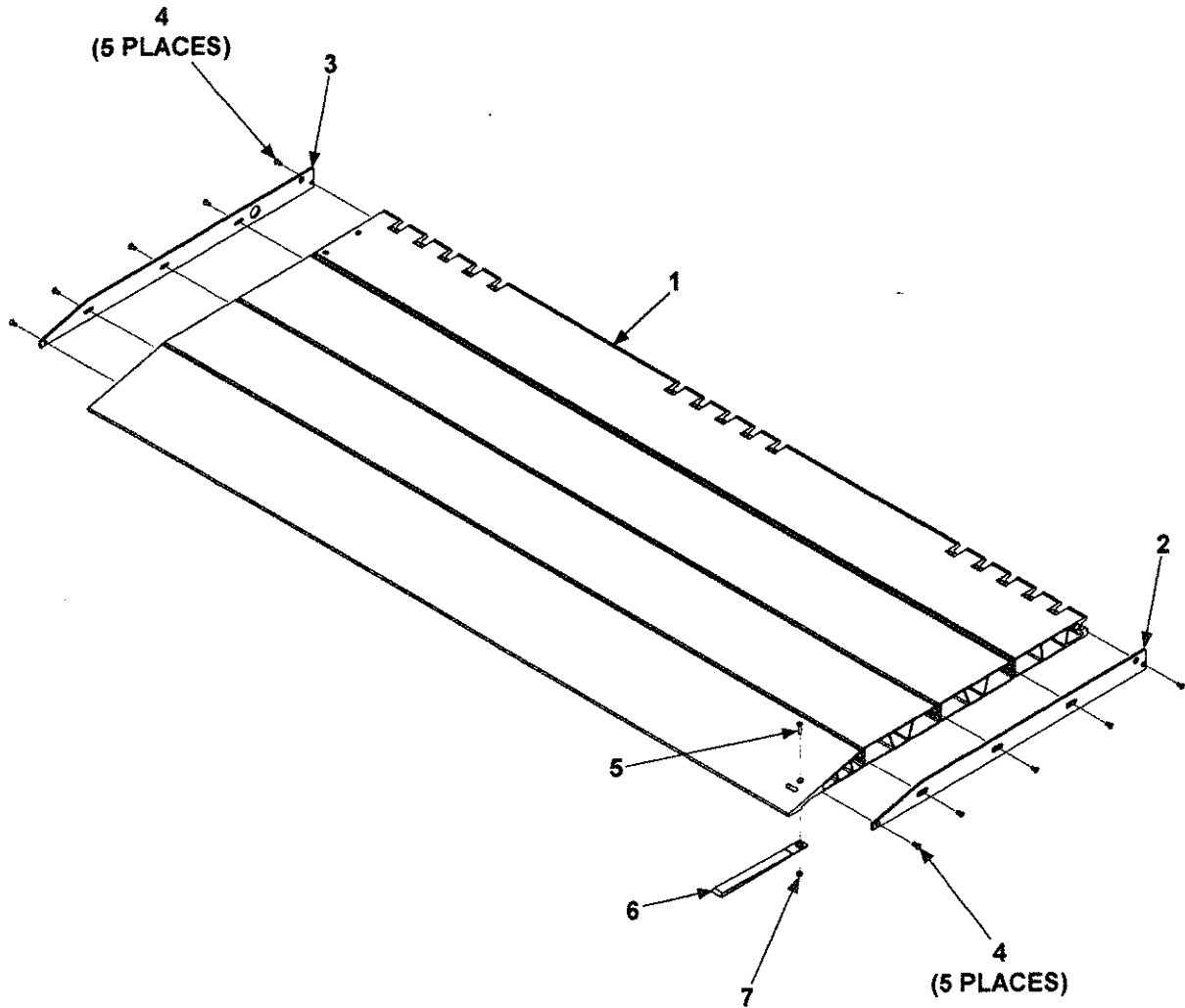
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ITEM	QTY	PART NO.	DESCRIPTION
REF	1	268575-01	PLATFORM ASSEMBLY
1	1	268566-01	PLANK WELDMENT, 25" HEEL
2	1	268570-01	PLATFORM WELDMENT, 25" HEEL
3	1	268572-01	TAPPING STRIP FLAT
4	8	900040-10	SOCKET SCREW, 3/8"-16 X 2-1/2" LG.
5	9	900064-12	BUTTONHEAD SCREW, 3/8"-16 X 2-3/4" LG.
6	1	268560-01	TORSION BAR HOLDER, LH
7	1	268560-02	TORSION BAR HOLDER, RH
8	9	901002	LOCK NUT, 3/8"-16
9	9	902001-2	FLAT WASHER, 3/8" X 1/16"
10	8	900035-2	CAP SCREW, 1/2"-13 X 1-1/4" LG.
11	8	902011-6	LOCK WASHER, 1/2"
12	8	902013-13	FLAT WASHER, 1/2"
13	1	268578-01	HINGE ROD, 1/2" X 83-1/2" LG.
14	1	268394-01	TORSION BAR, LH
15	1	268394-02	TORSION BAR, RH
16	15	281010-01	HINGE

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FLIPOVER WITH FIXED RAMP

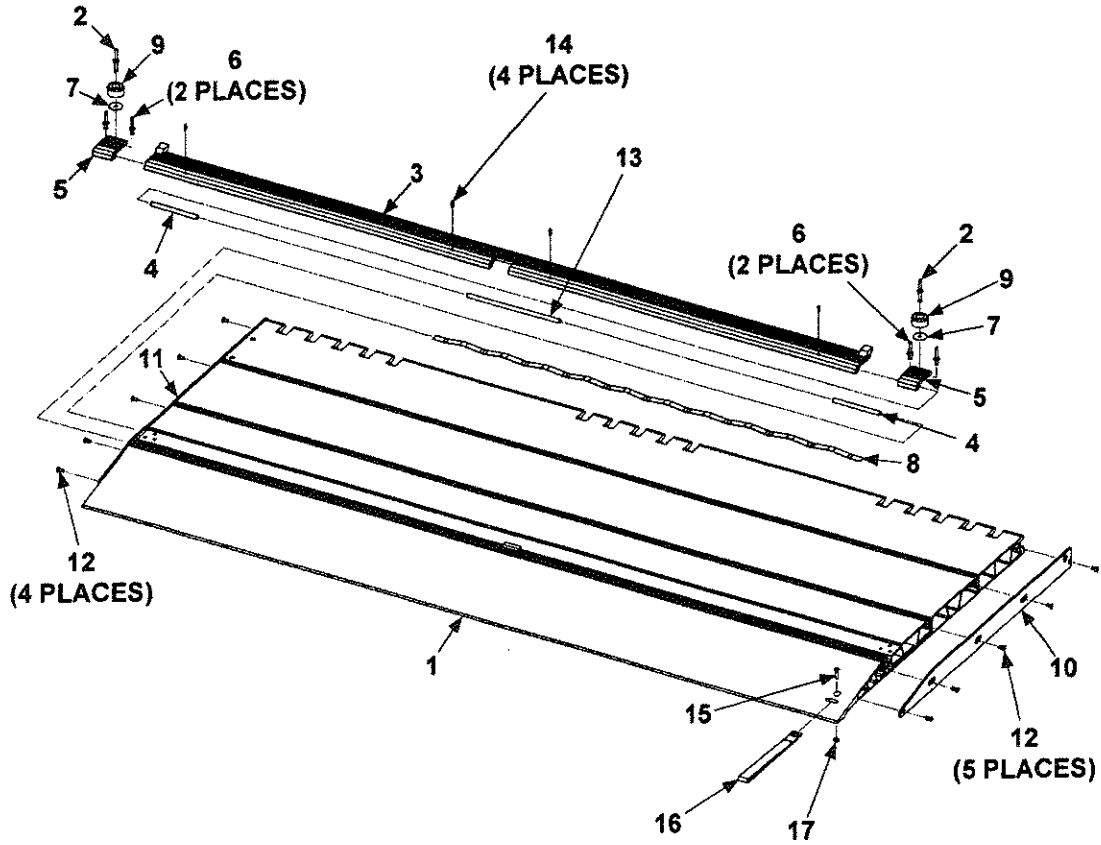


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ITEM	QTY	PART NO.	DESCRIPTION
REF	1	268499-07	FLIPOVER ASSEMBLY
1	1	268498-05	FLIPOVER WELDMENT
2	1	268753-01	SIDE PLATE, RH
3	1	268753-02	SIDE PLATE, LH
4	10	900748-03	PANHEAD SCREW, 1/4"-20 X 5/8" LG.
5	1	900715-08	PANHEAD SCREW, 1/4"-20 X 1" LG.
6	1	908095-02	HANDLE-STRAP W/GROMMET 9-1/2" LG.
7	1	901016-2	THIN LOCKING NUT, 1/4"-20

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FLIPOVER WITH SINGLE CART STOP

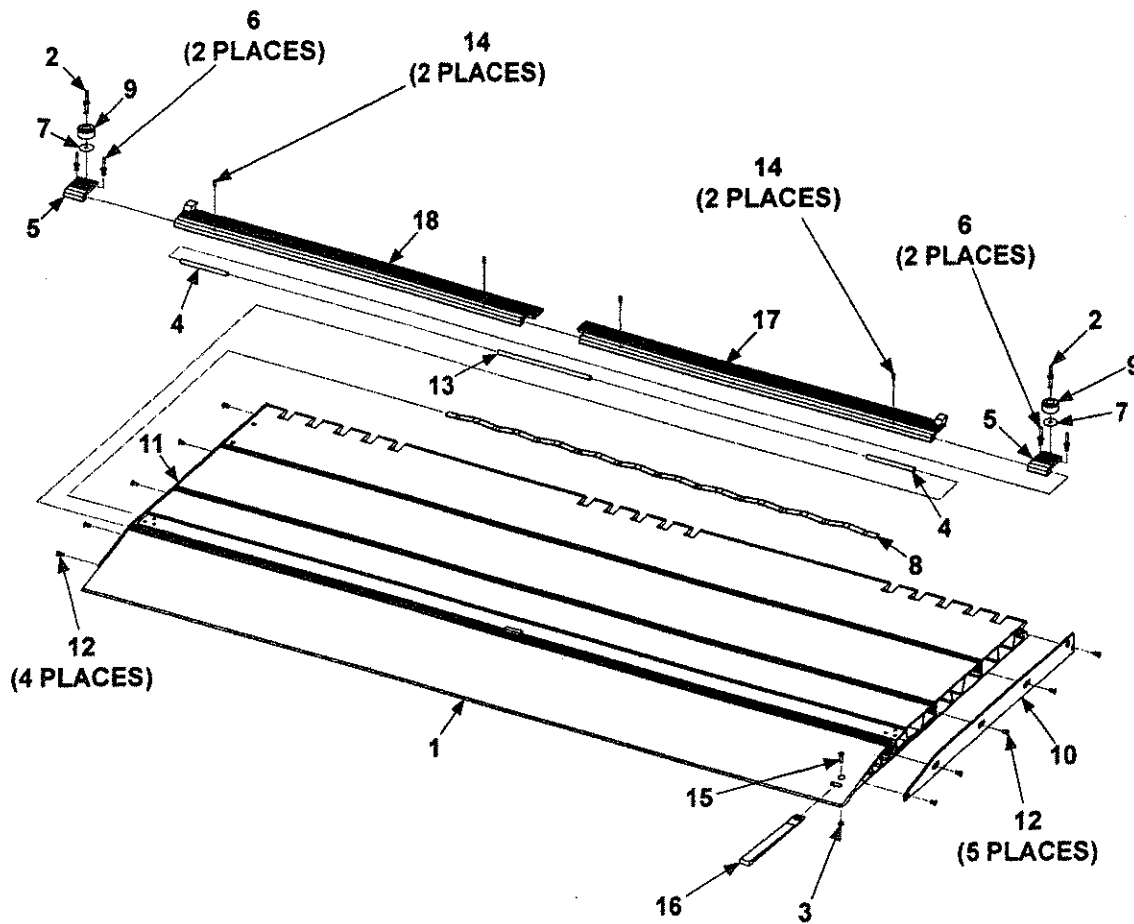


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268760-02	FLIPOVER ASSEMBLY, 85-3/8" (WIDE)
1	1	268498-06	FLIPOVER WELDMENT, 85" (WIDE)
2	2	903705-06	RIVET, BLIND, 1/4" X 1-7/32" LG.
3	1	267092-09	CART STOP WELDMENT, 85" (WIDE)
4	2	267094-03	PIN, 5" LG.
5	2	267088-01	CART STOP LINK
6	4	903705-02	RIVET, BLIND, 1/4" X 5/8" LG.
7	2	903409-07	FENDER WASHER, 9/32" X 1-1/4" O.D.
8	1	267581-01	SPRING, FLIPOVER, 42" LG.
9	2	905314-05	BUMPER
10	1	268753-01	SIDE PLATE, FLIPOVER RH
11	1	268753-02	SIDE PLATE, FLIPOVER LH
12	10	900748-03	SELF-TAPPING SCREW, 1/4"-20 X 5/8" LG.
13	1	267094-04	PIN, 9-3/4" LG.
14	4	904719-03	ROLL PIN, 3/16" X 9/16" LG.
15	1	900715-08	PANHEAD SCREW, 1/4"-20 X 1" LG.
16	1	908095-02	HANDLE-STRAP W/GROMMET 9-1/2" LG.
17	1	901016-2	THIN LOCKING NUT, 1/4"-20

FLIPOVER WITH DUAL CART STOPS



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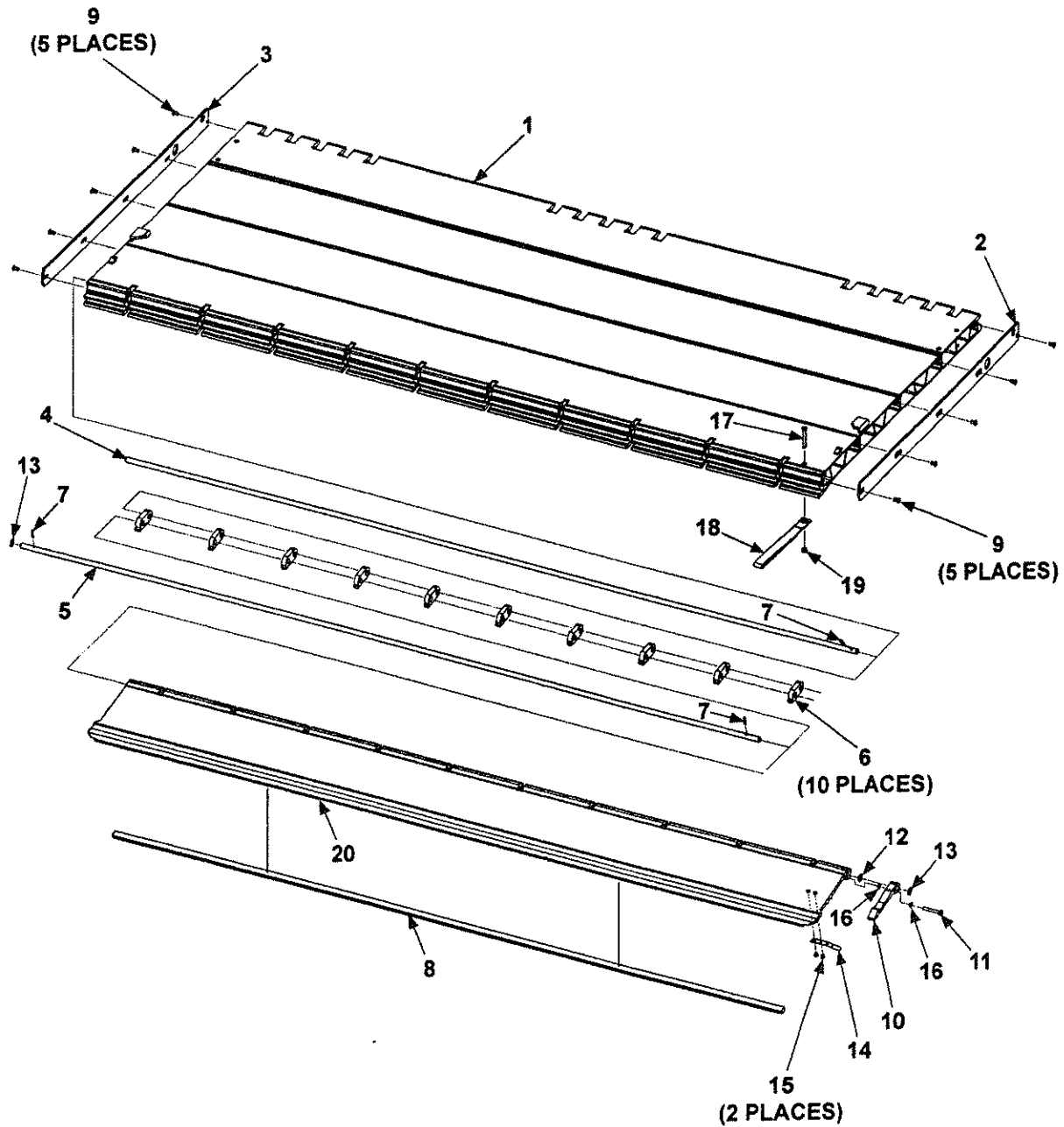
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268760-01	FLIPOVER ASSEMBLY, 85-3/8" (WIDE)
1	1	268498-06	FLIPOVER WELDMENT, 85" (WIDE)
2	2	903705-06	RIVET, BLIND, 1/4" X 1-7/32" LG.
3	1	901016-2	THIN LOCKING NUT, 1/4"-20
4	2	267094-03	PIN, 5" LG.
5	2	267088-01	CART STOP LINK
6	4	903705-02	RIVET, BLIND, 1/4" X 5/8" LG.
7	2	903409-07	FENDER WASHER, 9/32" X 1-1/4" O.D.
8	1	267581-01	SPRING, FLIPOVER, 42" LG.
9	2	905314-05	BUMPER
10	1	268753-01	SIDE PLATE, FLIPOVER RH
11	1	268753-02	SIDE PLATE, FLIPOVER LH
12	10	900748-03	SELF-TAPPING SCREW, 1/4"-20 X 5/8" LG.
13	1	267094-04	PIN, 9-3/4" LG.
14	4	904719-03	ROLL PIN, 3/16" X 9/16" LG.
15	1	900715-08	PANHEAD SCREW, 1/4"-20 X 1" LG.
16	1	908095-02	HANDLE-STRAP W/GROMMET 9-1/2" LG.
17	1	267092-06	CART STOP WELDMENT RH, 40-11/32" (WIDE)
18	1	267092-07	CART STOP WELDMENT LH, 40-11/32" (WIDE)

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FLIPOVER WITH SINGLE RETENTION RAMP

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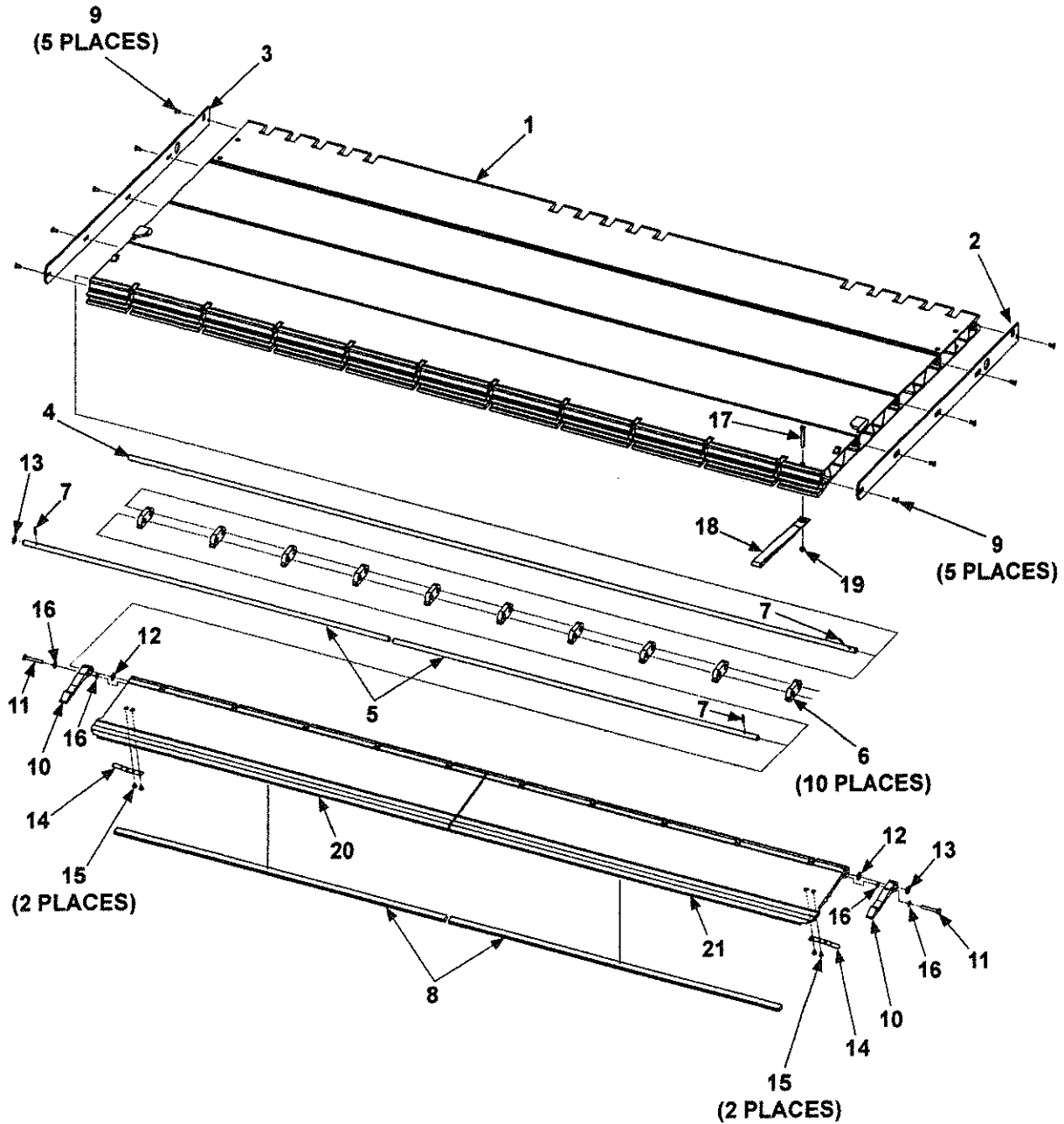


ITEM	QTY	PART NO.	DESCRIPTION
REF	1	268499-05	FLIPOVER ASSEMBLY
1	1	268498-04	FLIPOVER WELDMENT
2	1	268752-01	SIDE PLATE, RH
3	1	268752-02	SIDE PLATE, LH
4	1	267045-04	HINGE ROD, 1/2" X 84-3/4" LG.
5	1	267045-03	HINGE ROD, 1/2" X 84-9/16" LG.
6	10	311022-10	HINGE, 1/2" LG.
7	2	905007-07	ROLL PIN, 5/32" X 1" LG.
8	1	905318-02	EXTRUSION BUMPER
9	10	900748-03	PANHEAD SCREW, 1/4"-20 X 5/8" LG.
10	1	311038-11	RETENTION RAMP HOOK
11	1	900004-8	CAP SCREW, 1/4"-20 X 2" LG.
12	1	903413-02	WASHER, 1/2"
13	1	903420-01	SELF LOCKING RETAINING RING, 1/2"
14	1	267326-01	RETENTION RAMP SPRING HOOK
15	2	904005-1	RIVET, 3/16" X 7/16"
16	2	903421-02	WASHER, 1/4"
17	1	900715-15	PANHEAD SCREW, 1/4"-20 X 2-1/4" LG.
18	1	908095-02	HANDLE-STRAP W/GROMMET 9-1/2" LG.
19	1	901016-2	THIN LOCKING NUT, 1/4"-20
20	1	267041-02	RAMP

FLIPOVER WITH DUAL RETENTION RAMPS

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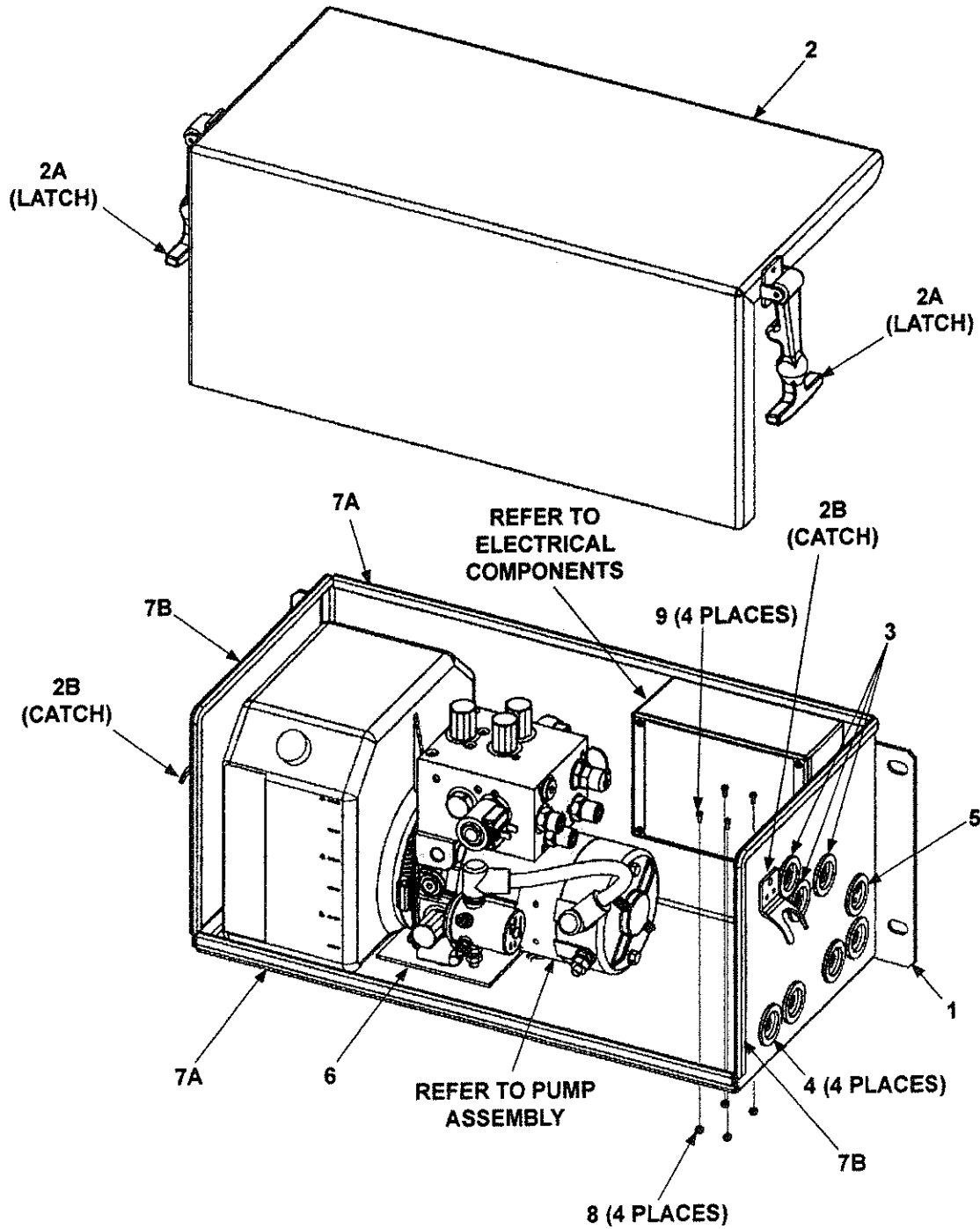
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ITEM	QTY	PART NO.	DESCRIPTION
REF	1	268499-06	FLIPOVER ASSEMBLY
1	1	268498-03	FLIPOVER WELDMENT
2	1	268752-01	SIDE PLATE, RH
3	1	268752-02	SIDE PLATE, LH
4	1	267045-04	HINGE ROD, 1/2" X 84-3/4" LG.
5	2	267045-06	HINGE ROD, 1/2" X 42-9/16" LG.
6	10	311022-10	HINGE, 1/2" LG.
7	3	905007-07	ROLL PIN, 5/32" X 1" LG.
8	2	905318-04	EXTRUSION BUMPER
9	10	900748-03	PANHEAD SCREW, 1/4"-20 X 5/8" LG.
10	2	311038-11	RETENTION RAMP HOOK
11	2	900004-8	CAP SCREW, 1/4"-20 X 2" LG.
12	2	903413-02	WASHER, 1/2"
13	2	903420-01	SELF LOCKING RETAINING RING, 1/2"
14	2	267326-01	RETENTION RAMP SPRING HOOK
15	4	904005-1	RIVET, 3/16" X 7/16"
16	4	903421-02	WASHER, 1/4"
17	1	900715-15	PANHEAD SCREW, 1/4"-20 X 2-1/4" LG.
18	1	908095-02	HANDLE-STRAP W/GROMMET 9-1/2" LG.
19	1	901016-2	THIN LOCKING NUT, 1/4"-20
20	1	267041-04	DUAL RAMP, LH
21	1	267041-06	DUAL RAMP, RH

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PUMP BOX ASSEMBLY



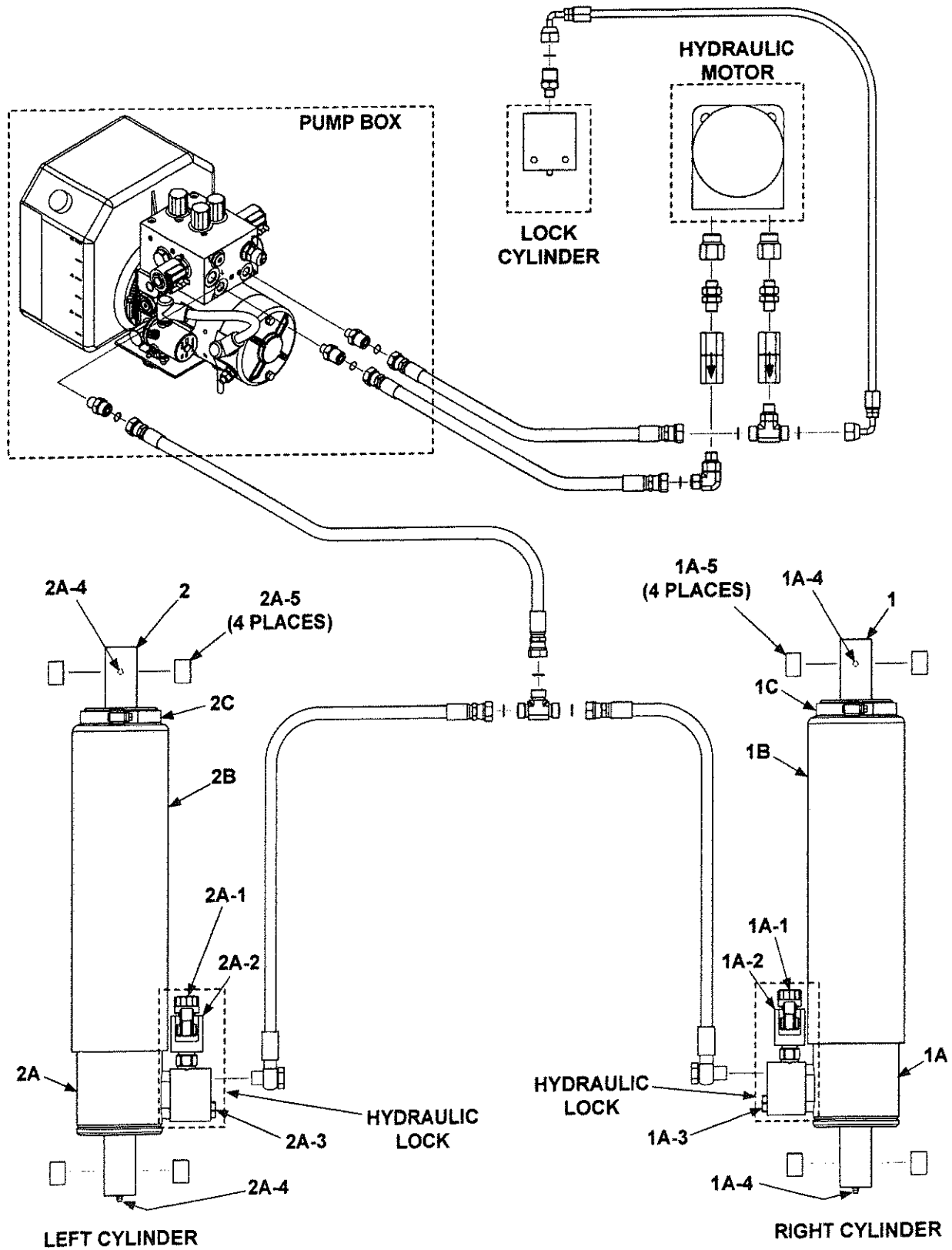
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ITEM	QTY	PART NO.	DESCRIPTION
REF	1	268276	POWER PACK & CONTROLLER ASSEMBLY
1	1	268080-01	PUMP BOX WELDMENT
2	1	268081-01	PUMP BOX COVER
2A	2	215139	CATCH & FASTENER
3	3	266428-07	GROMMET, 1" O.D., 5/8" I.D. HOLE
4	4	266428-05	GROMMET, 1" O.D., 1/2" I.D. HOLE
5	1	266428-10	GROM. 1" O.D., 3 HOLES
6	1	268535-01	HYDRAULIC PUMP SUPPORT PLATE
7	1	093209	EDGE TRIM, 80" LG.
7A	2	-	EDGE TRIM, 21" LG.
7B	2	-	EDGE TRIM, 19" LG.
8	4	901007	LOCK NUT, .112-40
9	4	900024-5	PANHEAD SCREW, 4-40 X 5/16" LG.

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HYDRAULIC COMPONENTS



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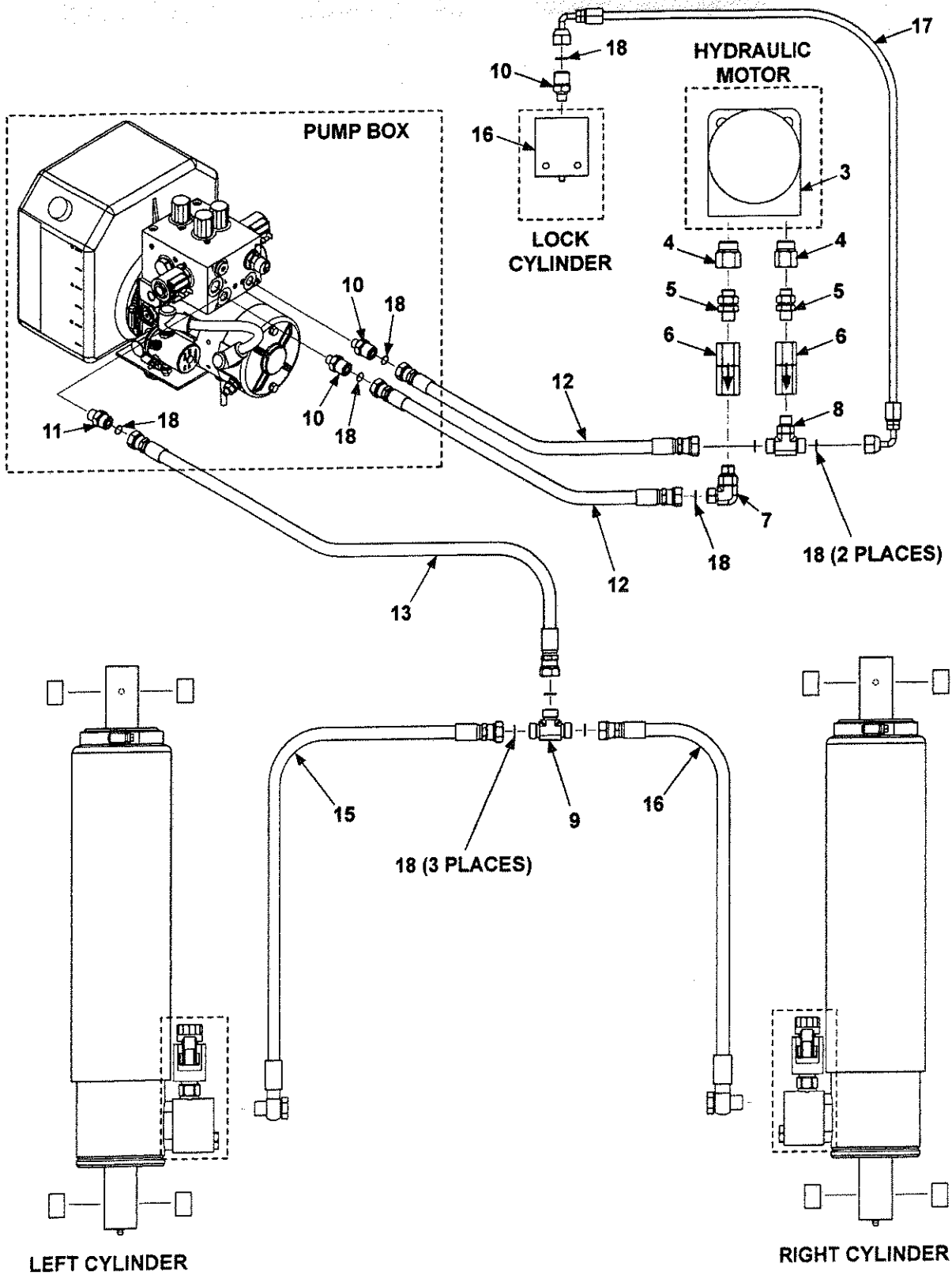
CAUTION

To prevent hydraulic lock from being damaged, torque replacement valve cartridge to 25 lbs.-ft. & coil nut to 4-6 lbs.-ft.

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268552-01	CYLINDER ASSEMBLY, RH, 12V
1A	1	268502-01	CYLINDER, RH
1A-1	1	906832-01	VALVE
1A-2	1	906824-01	COIL
1A-3	1	268280-01	FLOW CONTROL VALVE
1A-4	2	908131-01	GREASE FITTING
1A-5	4	908046-05	SELF LUBE BEARING, 1-1/4" LG.
1B	1	268399-01	CYLINDER BELLOW
1C	1	908133-01	CLAMP, 3-1/6" - 4" RANGE
2	1	268552-02	CYLINDER ASSEMBLY, LH, 12V
2A	1	268502-02	CYLINDER, LH
2A-1	1	906832-01	VALVE
2A-2	1	906824-01	COIL
2A-3	1	268280-01	FLOW CONTROL VALVE
2A-4	2	908131-01	GREASE FITTING
2A-5	4	908046-05	SELF LUBE BEARING, 1-1/4" LG.
2B	1	268399-01	CYLINDER BELLOW
2C	1	908133-01	CLAMP, 3-1/6" - 4" RANGE

HYDRAULIC COMPONENTS - Continued

NOTE: Replacement face seal fittings come with required O-rings.



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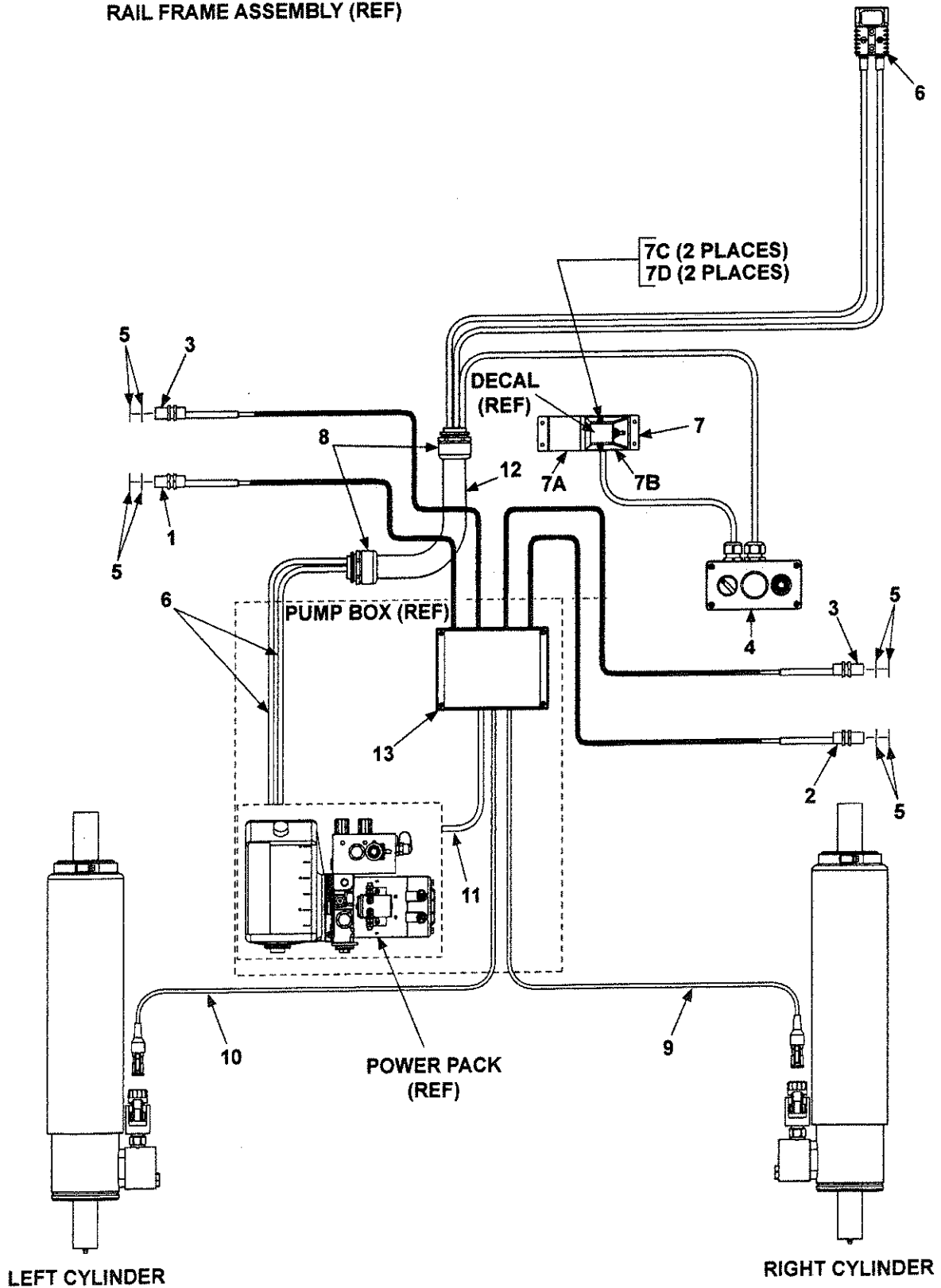
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ITEM	QTY.	PART NO.	DESCRIPTION
3	1	268272-03	HYDRAULIC MOTOR
4	2	906812-01	REDUCER STRAIGHT THREAD
5	2	906786-01	UNION, #6M-M, O-RING
6	2	906709-02	FLOW REGULATOR VALVE, #6, 2GPM
7	1	906813-01	ELBOW #6, 3/8" O-RING FACE SEAL
8	1	906745-01	BRANCH TEE, FACE SEAL #6, O-RING, M-M
9	1	905150	UNION TEE, FACE SEAL 3/8" M, 6-JLO
10	3	906759-01	CONNECTOR, FACE SEAL #6, O-RING #4, M-M
11	1	905173	CONNECTOR, FACE SEAL #6 & O-RING #6, M-M
12	2	268671-01	HOSE ASSEMBLY, 3/8", 25" LG.
13	1	268671-02	HOSE ASSEMBLY, 3/8", SAE #6, 22" LG.
14	1	268672-01	HOSE ASSEMBLY, 3/8", #6-BANJO, 95-1/2" LG.
15	1	268672-02	HOSE ASSEMBLY, 3/8", #6-BANJO, 64" LG.
16	1	268501-01	SLIDER LOCK CYLINDER
17	1	268673-01	HOSE ASSEMBLY, 1/4", SAE #6, 42" LG.
18	10	906712-02	O-RING, #6 (3/8" FACE SEAL TUBE-END)

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ELECTRICAL COMPONENTS

RAIL FRAME ASSEMBLY (REF)



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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	282631-01	STOW PROX SENSOR WIRE ASSEMBLY
2	1	282631-05	SLIDE PROX IN/OUT WIRE ASSEMBLY
3	2	282631-06	PARK/IN PROX SENSOR WIRE ASSEMBLY
4	1	282609-05	NO KEY/ INTERNAL LOCK CONTROL BOX
5	8	903439-01	LOCK WASHER, INTERNAL TOOTH
6	1	282632-01	CABLE ASSEMBLY, 2 GA, 12VDC
7	1	268598-01	INTERNAL CONTROL
7A	1	268599-01	BRACKET
7B	1	267959-01	MOLDED SWITCH
7C	2	900007-6	SCREW, PAN HEAD, #10-24 X 3/4" LG.
7D	2	901003	LOCK NUT, NYLON, #10-24
8	2	906559-01	STRAIGHT CONNECTOR FITTING
9	1	268274-01	RIGHT SIDE CABLE, 78" LG, 16GA
10	1	268274-02	LEFT SIDE CABLE, 104" LG, 16GA
11	1	282583-01	PUMP CONTROL WIRE ASSEMBLY
12	1	906560-48	SUPER FLEX CONDUIT
13	1	268291-01	CONTROLLER ASSEMBLY

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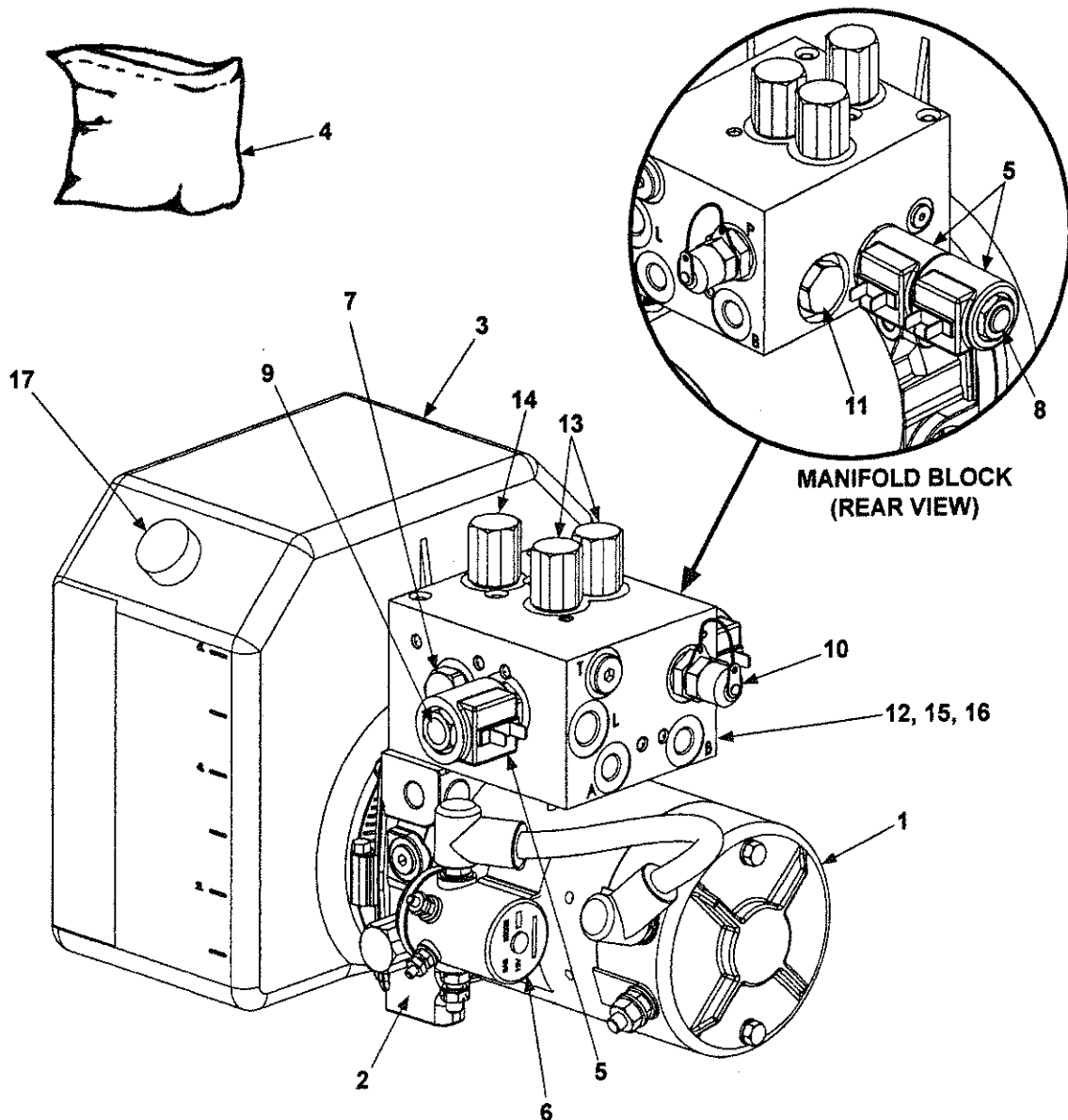
12 VDC POWER UNIT

CAUTION

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

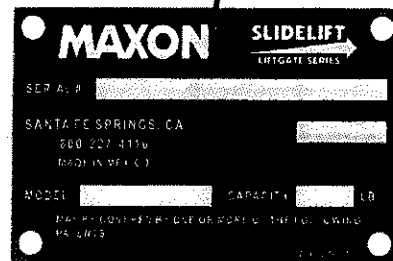
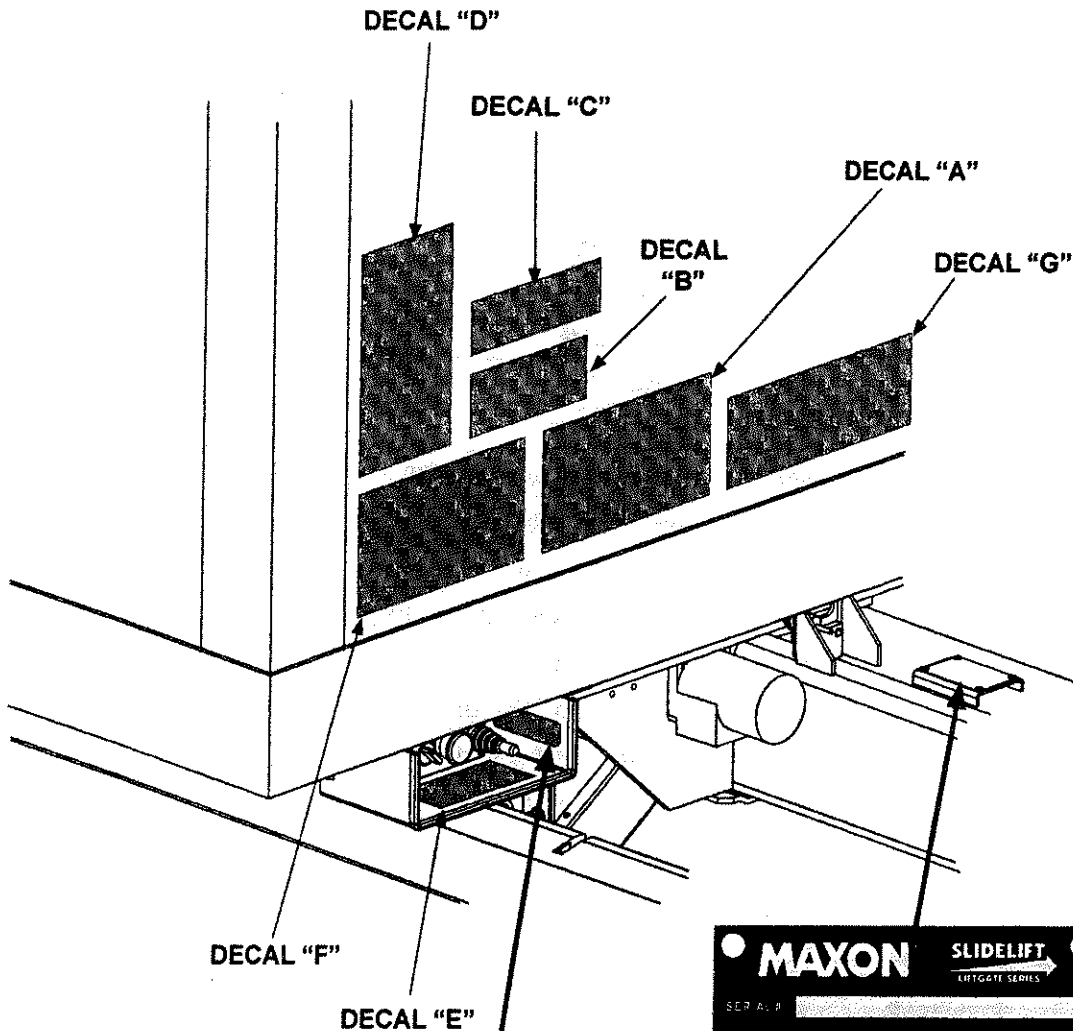
To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



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DECALS



SERIAL PLATE (REF)



DECAL
P/N 268417-01

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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268271-01	PUMP ASSEMBLY, 12V
1	1	268446-01	DC MOTOR
2	1	268447-01	GC PUMP & PARTS
3	1	268354-01	RESERVOIR
4	1	268355-01	BOX ASSEMBLY KIT
4A	1	REF	GROMMET
4B	2	REF	SCREWS
4C	2	REF	WASHERS
4D	2	REF	GASKETS
4E	1	REF	BOX DRAIN
5	3	268448-01	SOLENOID VALVE COIL, 10 VOLT
6	1	268449-01	STARTER SWITCH, 12 VOLT
7	1	268358-01	CHECK VALVE
8	1	268359-01	2-POS / 4-WAY VALVE STEM
9	1	268360-01	2-POS / 2-WAY VALVE STEM
10	1	268361-01	TEST POINT FITTING
11	1	268362-01	DOUBLE POLE CHECK VALVE
12	1	268363-01	FLOW CONTROL VALVE KIT, 4 GPM
13	2	268364-01	RELIEF VALVE KIT, 1015 PSI
14	1	268365-01	RELIEF VALVE KIT, 2250 PSI
15	1	268366-01	MANIFOLD BLOCK
16	1	268367-01	MANIFOLD ASSEMBLY
17	1	268368-01	BREATHING

SAFETY INSTRUCTIONS

Read all decals and operation manual before operating liftgate.

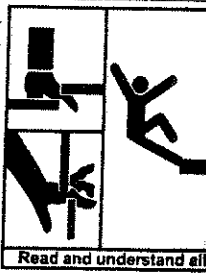
1. Do not use liftgate unless you have been properly instructed and have read, and are familiar with, the operating instructions.
2. Be certain vehicle is properly and securely breked before using the liftgate.
3. Always inspect this liftgate for maintenance or damage before using it. Do not use liftgate if it shows any sign of damage or improper maintenance.
4. Do not overload
5. Make certain the area in which the platform will open and close is clear before opening or closing the platform.
6. Make certain platform area, including the area in which loads may fall from platform, is clear before and at all times during operation of liftgate.
7. This liftgate is intended for loading and unloading of cargo only. Do not use this liftgate for anything but its intended use.

PIN 267431-01 (A)

Read this information carefully.

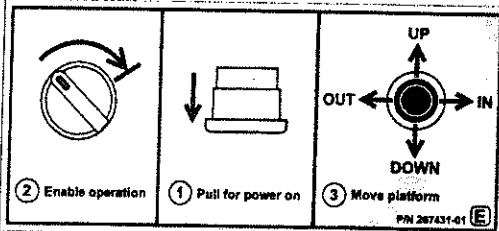
- Improper operation of this Liftgate can result in serious personal injury. If you do not have a copy of the operating instructions, please obtain them from your employer, distributor, or lessor before you attempt to operate Liftgate.
- If there are signs of improper maintenance, damage to vital parts, or slippery platform surface, do not use the Liftgate until these problems have been corrected.
- If you are using a pallet jack, be sure it can be maneuvered safely.
- Do not operate a forklift on the platform.
- Do not allow any part of yours or your helper's body to be placed under, within, or around any portion of the moving Liftgate, or its mechanisms, or in a position that would trap them between the platform and the ground or truck when the Liftgate is operated.
- If a helper is riding the platform with you, make sure you are both doing so safely and that you are not in danger of coming in contact with any moving or potentially moving obstacles.
- **USE GOOD COMMON SENSE.**
- If load appears to be unsafe, do not lift or lower it.

For a free copy of other manuals that pertain to this model Liftgate, please visit our website at www.maxonlift.com or call Customer Service at (800) 227-4116. PIN 267431-01 (F)



Liftgate hazards can result in crushing or falling.
Keep hands and feet clear of pinch points.
If riding liftgate, make sure load is stable and footing is solid.

Read and understand all instructions and WARNINGS before use.



2 Enable operation 1 Pull for power on 3 Move platform

PIN 267431-01 (E)

THE MAXIMUM CAPACITY
OF THIS LIFT IS
3300 POUNDS
WHEN THE LOAD IS
CENTERED ON THE LOAD
CARRYING PLATFORM

PIN 267431-01 (B)

CAUTION
Always stand clear of
platform area.

PIN 267431-01 (C)

OPERATING INSTRUCTIONS

- 1 Power On
- 2 Slide Out To Unstow
- 3 Manually unfold using strap.
- 4 Raise
- 5 Lower
- 6 Manually fold using strap.
- 7 Slide In To Stow
- 8 Power Off

IMPORTANT: Release switches when liftgate shuts off.

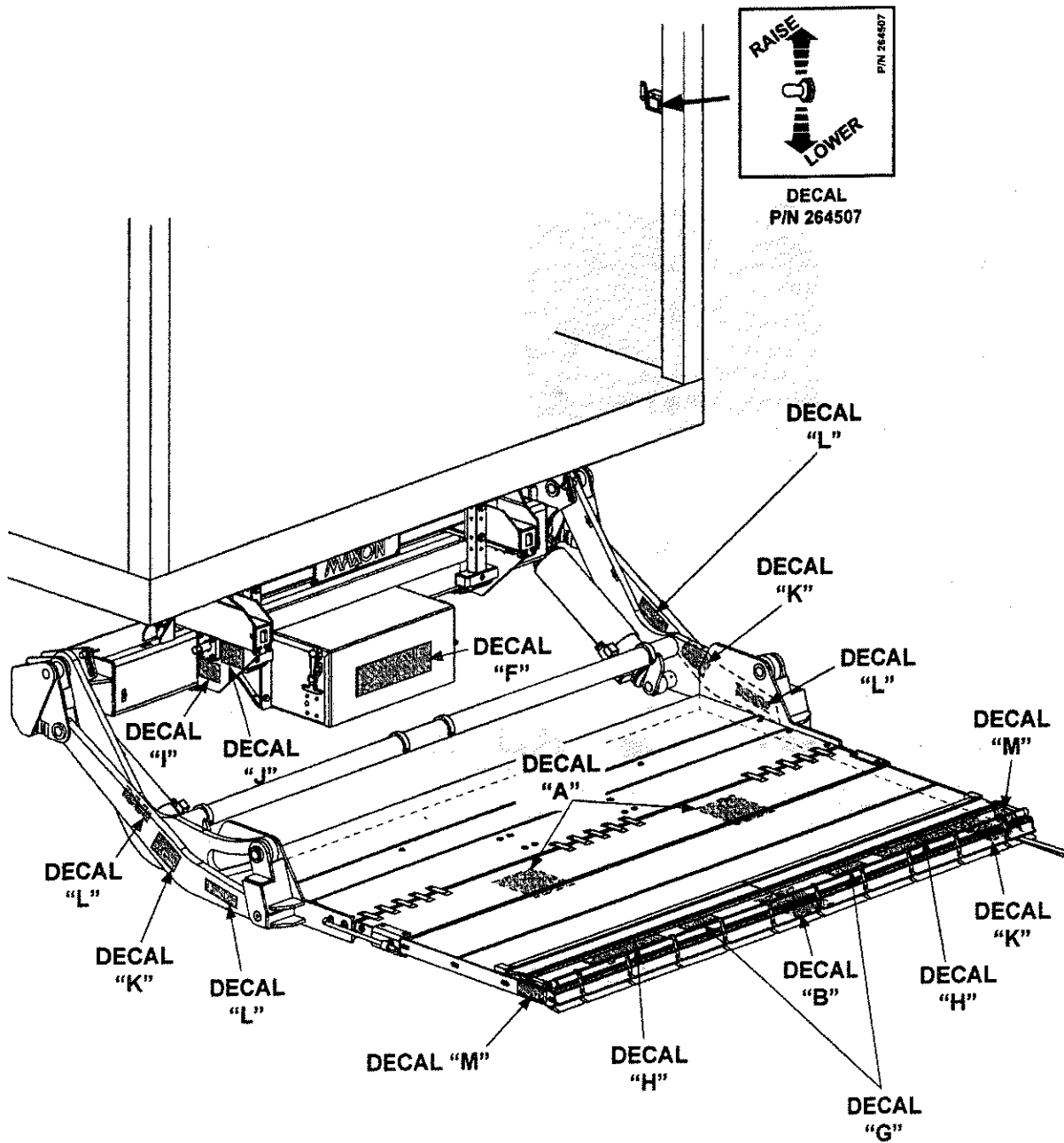
PIN 267431-01 (D)

DECAL SHEET

DECALS - Continued

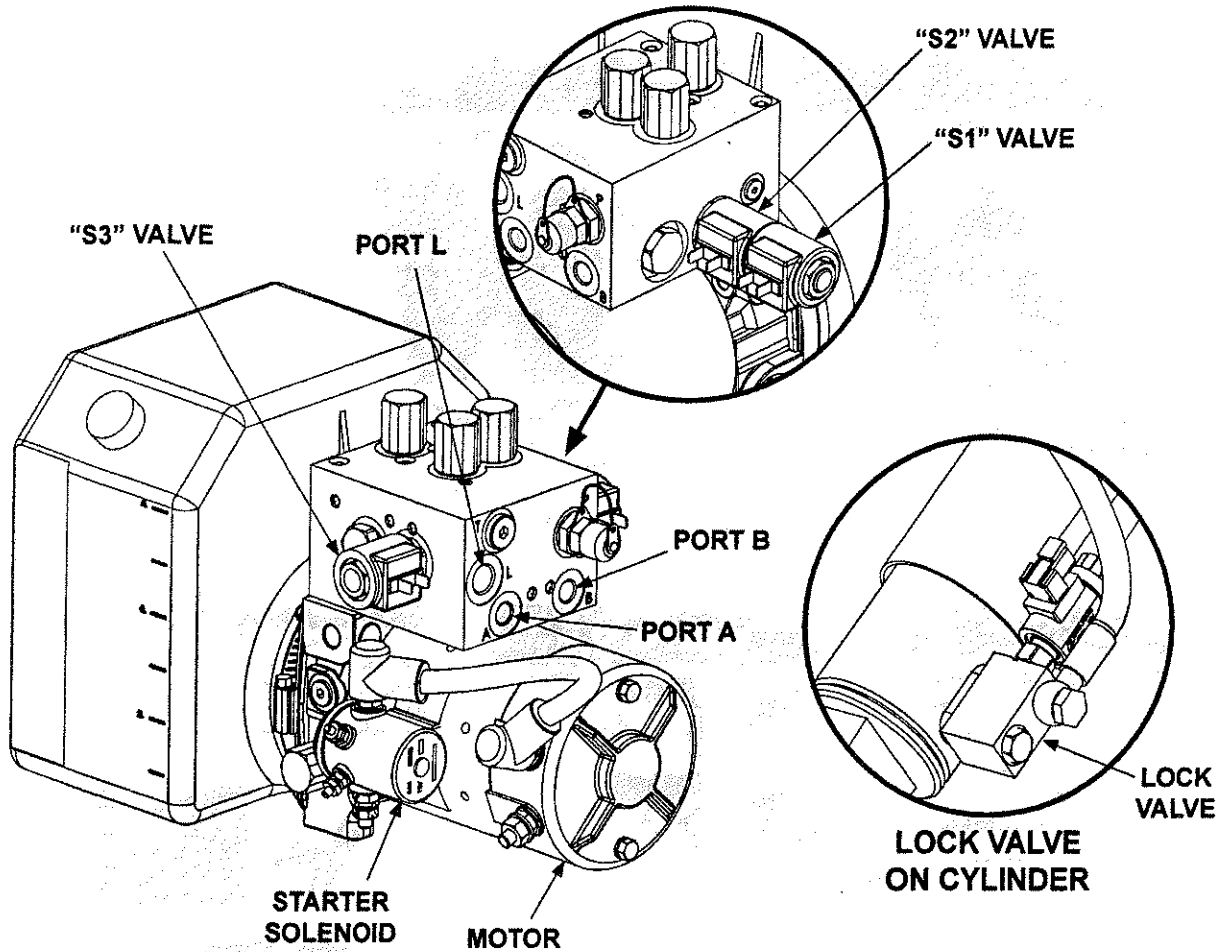
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SYSTEM DIAGRAMS

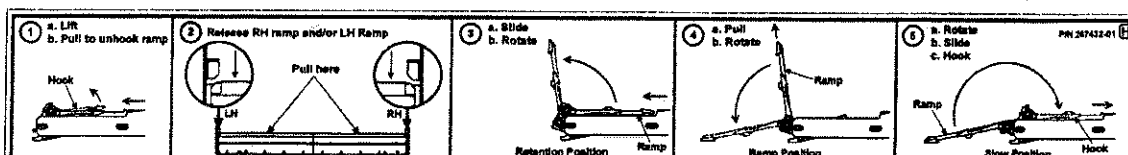
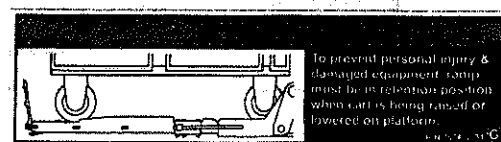
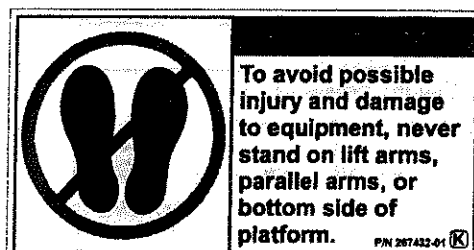
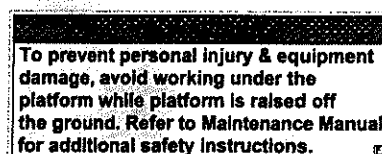
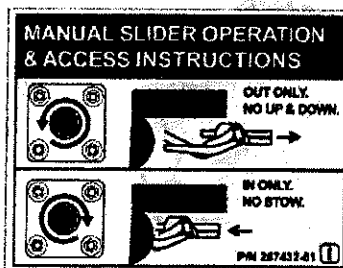
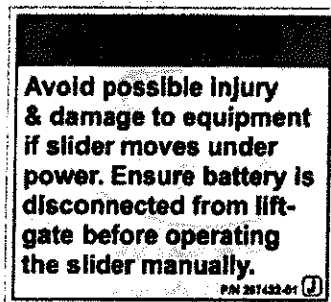
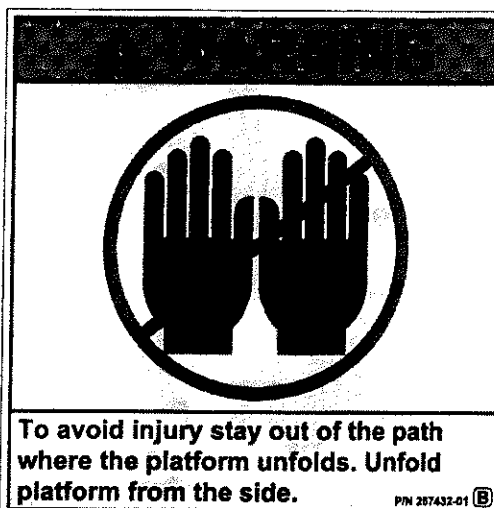
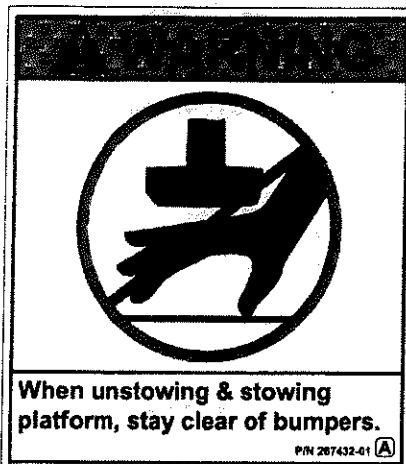
PUMP & MOTOR SOLENOID OPERATION



POWER UNIT MOTOR & SOLENOID OPERATION						
LIFTGATE FUNCTION	PORT	SOLENOID OPERATION (✓ MEANS ENERGIZED)				
		MOTOR	VALVE "S1"	VALVE "S2"	VALVE "S3"	LOCK VALVE
RAISE	L	✓	-	-	-	✓
LOWER	L	-	-	-	✓	✓
SLIDE OPEN	A	✓	-	✓	-	-
SLIDE CLOSED	B	✓	✓	-	-	-
REFER TO VALVES SHOWN ON HYDRAULIC SCHEMATIC						

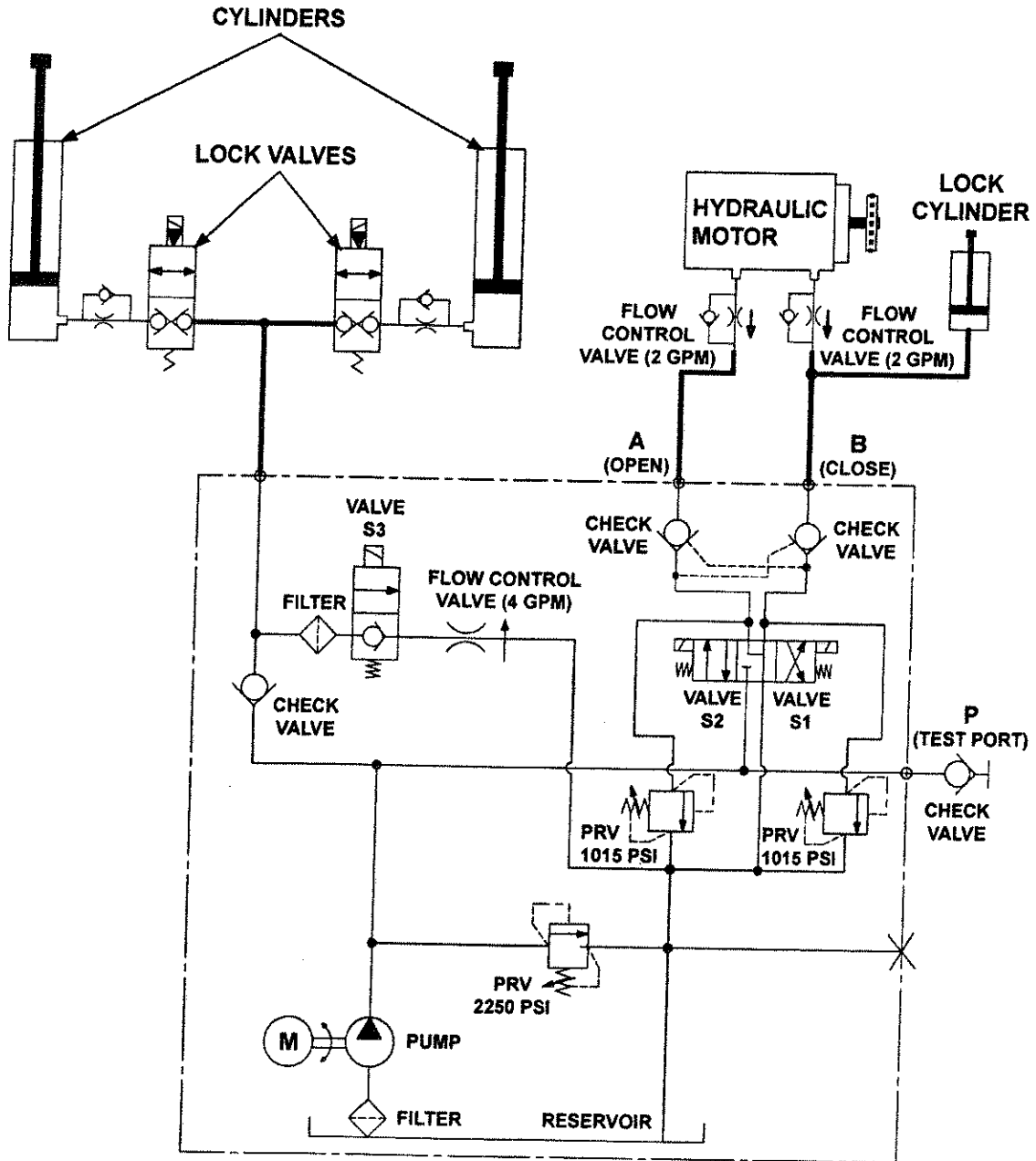
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DECAL SHEET 267432-01

HYDRAULIC SCHEMATIC

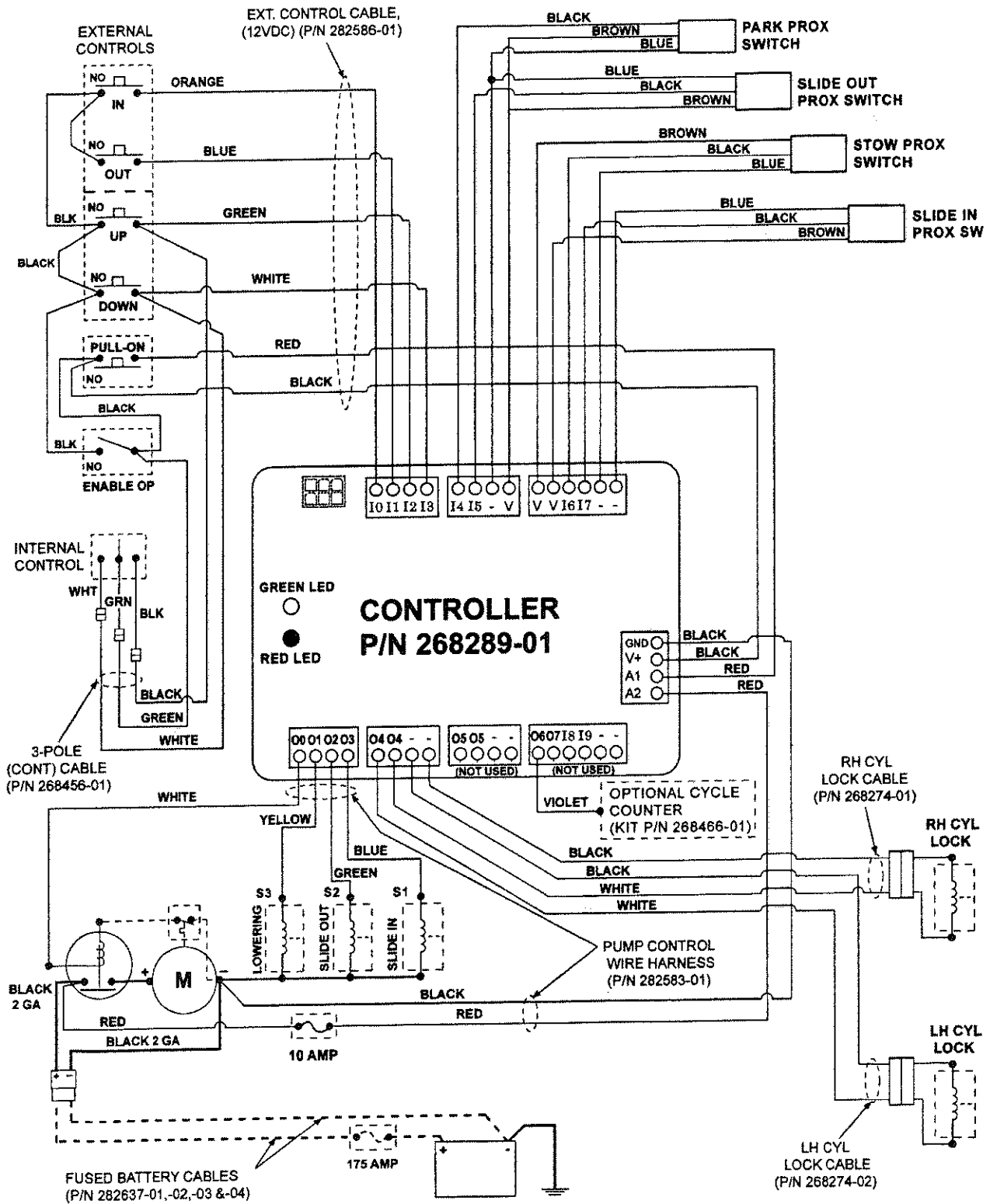


NOTE: PRV (PRESSURE RELIEF VALVE)

SYSTEM DIAGRAMS - Continued ELECTRICAL SCHEMATIC

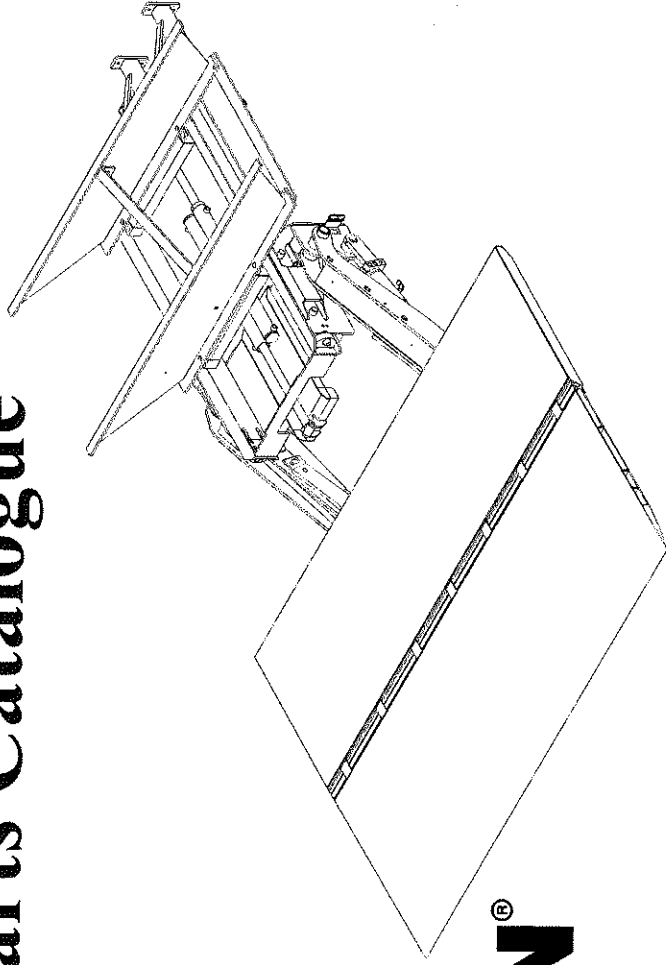
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MAXON[®]

Spare Parts Catalogue



MAXON[®]
Lift CORP.

11921 Slauson Avenue.
Santa Fe Springs, CA 90670
(800) 227 - 4116

Slidelift

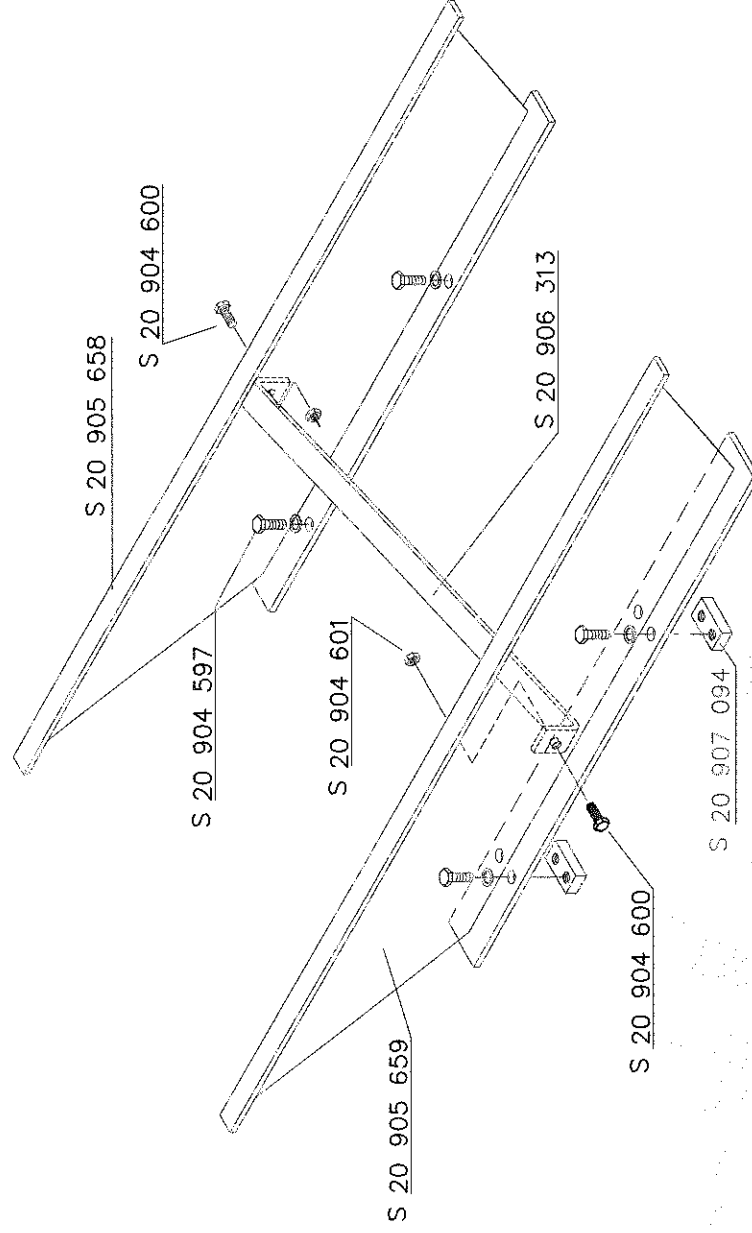
Series

GPSS 33 X1

X1 *THAT'S IT!*
TECHNOLOGY

Document no. S 20 906 516
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Print date 14.10.2009

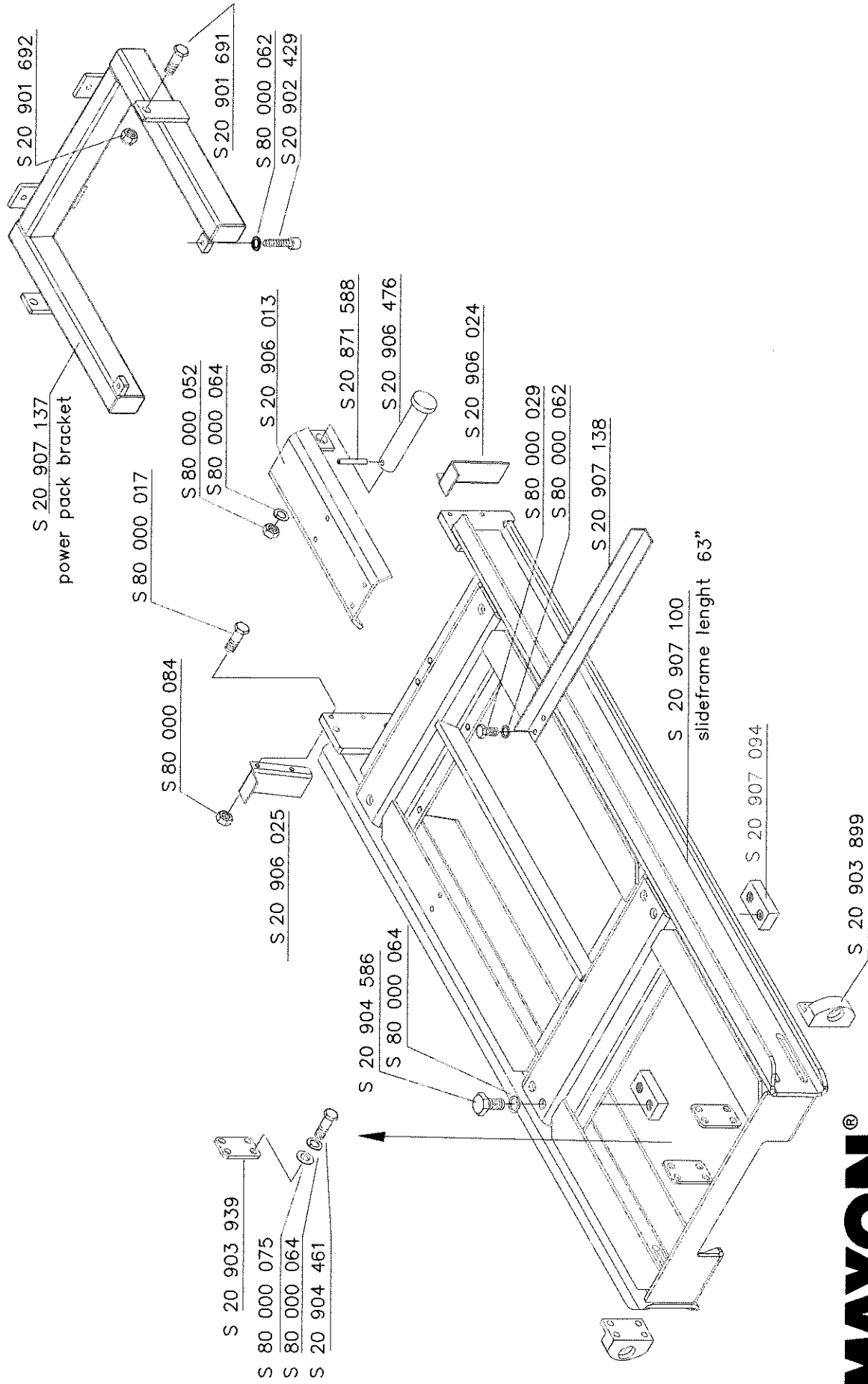
Slideframe



MAXON®

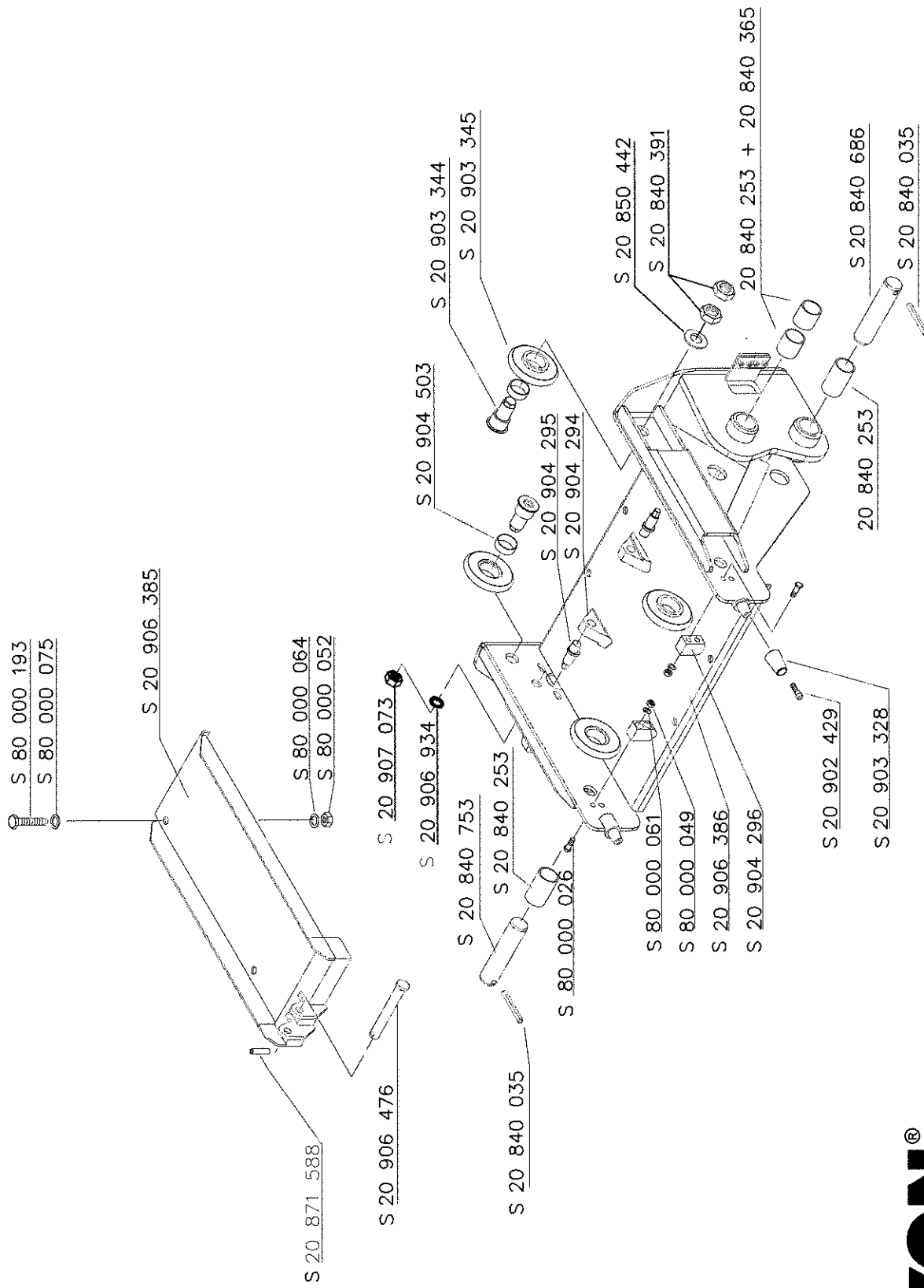
GPSS 33 X1

Slideframe



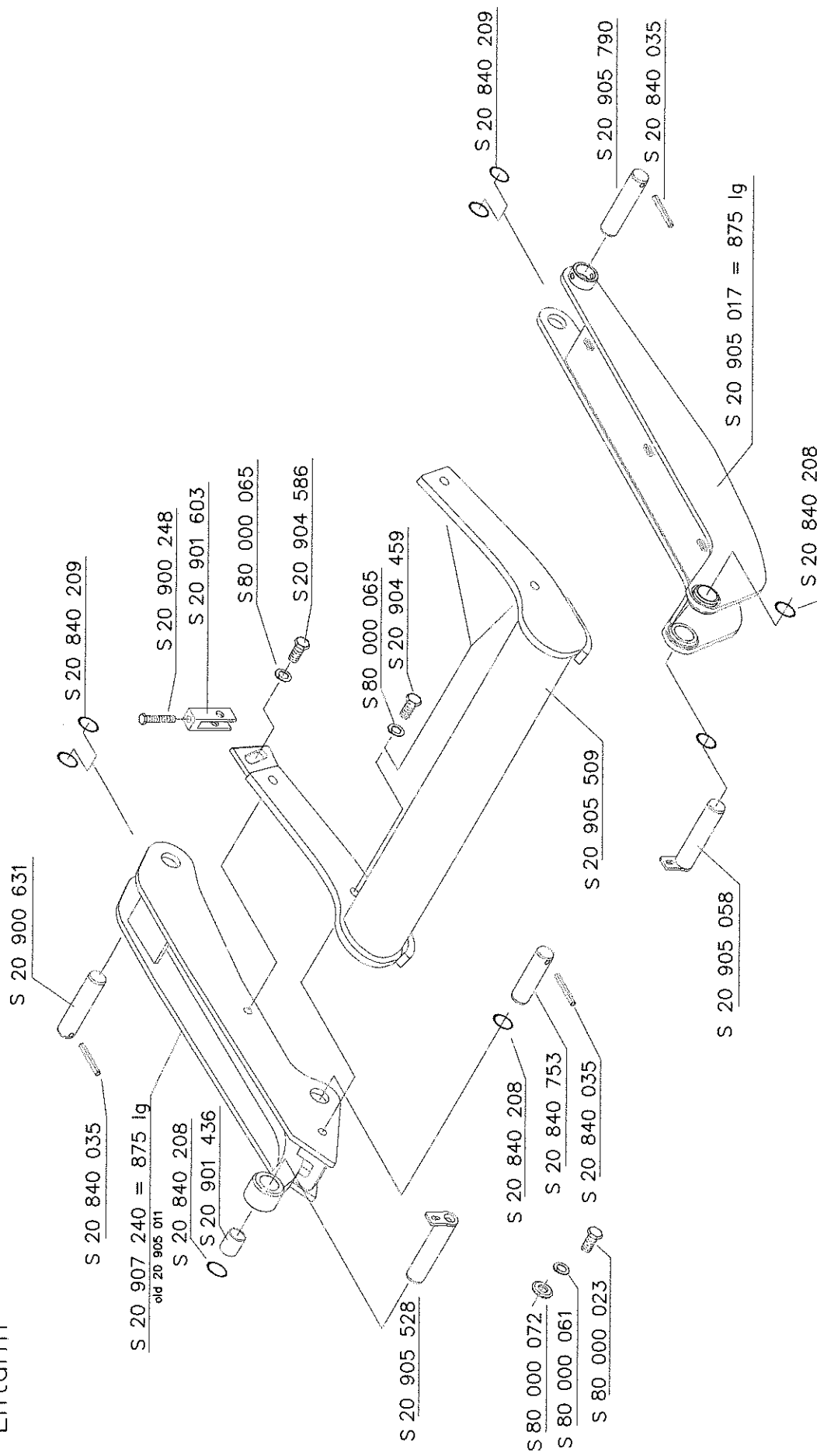
MAXON®

GPSS 33 X1



MAXON®
GPSS 33 X1

Liftarm



MAXON®

GPSS 33 X1

Tilting cylinder
S 20 905 492

S 80 000 023

S 80 000 061

S 80 000 072

S 20 905 531

S 20 840 208

S 20 906 941

S 20 906 145

S 20 840 253

S 20 840 035

S 20 902 360

S 20 840 686

B

S 20 840 209

S 20 840 039

S 20 901 713

S 20 840 039

S 70 870 220

Solenoid incl.
e-coupler
S 22 905 931

S 20 907 305
incl. seal kit

S 20 840 375

S 70 870 047

S 70 870 125

S 20 902 360

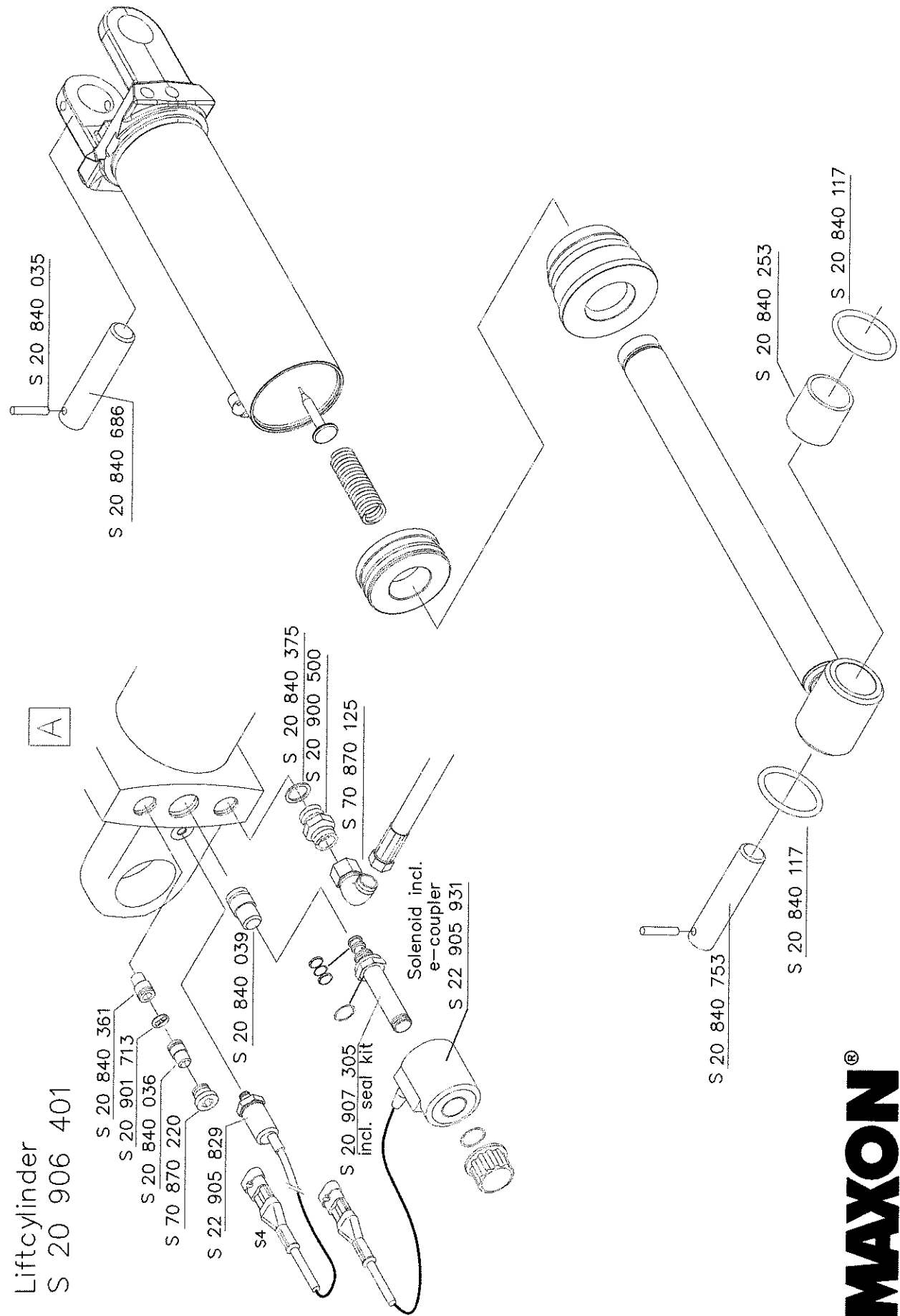
MAYON®

MAXON®

GPSS 33 X1

Liftcylinder

S 20 906 401



MAXON®

GPSS 33 X1

Lifecylinder S 20 907 772

S 20 907 787

S 22 905 829

S4

A

S 20 840 039

S 20 905 754

S 20 840 753

S 70 870 125

S 70 870 047

3 X

S 20 840 171

S 20 840 170

S 20 850 017

S 20 907 305

Solenoid incl.
e-coupler
S 22 905 931

S 20 840 361

S 20 901 713

S 20 840 036

S 20 840 035

S 20 900 631

Lifecylinder 20 907 772
Only for GPSS 33X1 No.:
63 940 to 63 952

S 20 840 753

S 20 840 117

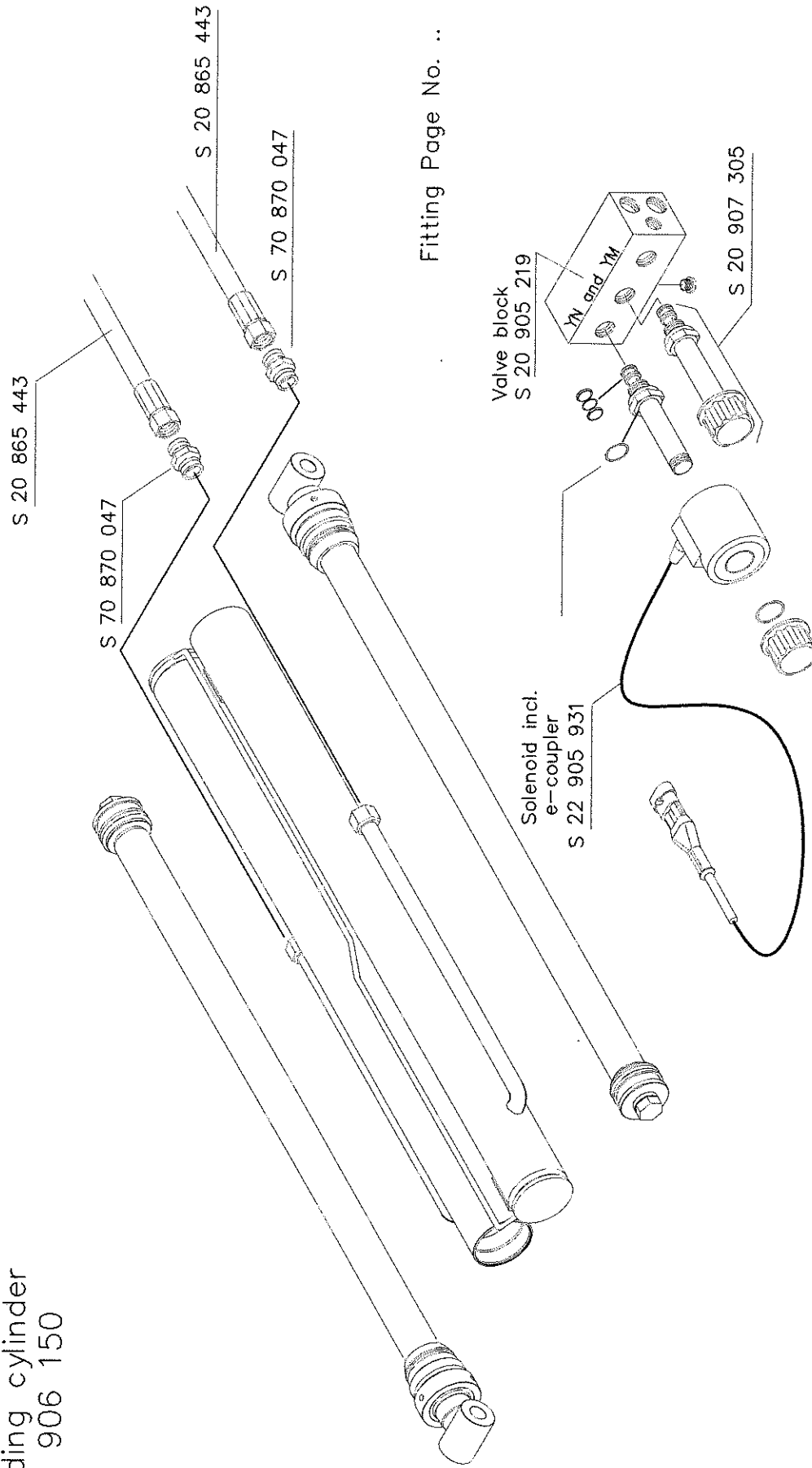
S 20 840 253

S 20 840 117

MAXON®

GPSS 33 X1

Sliding cylinder
20 906 150

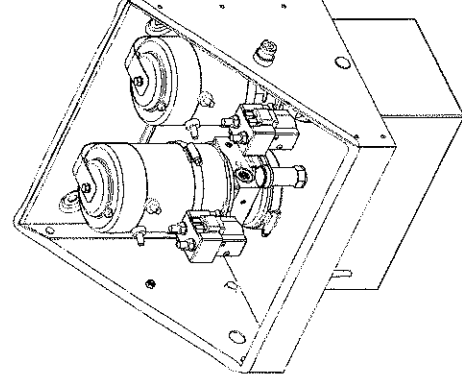
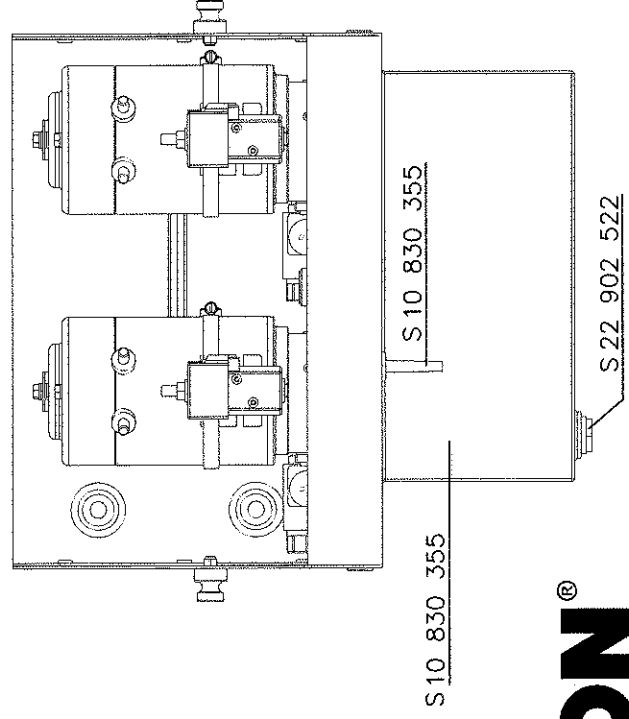
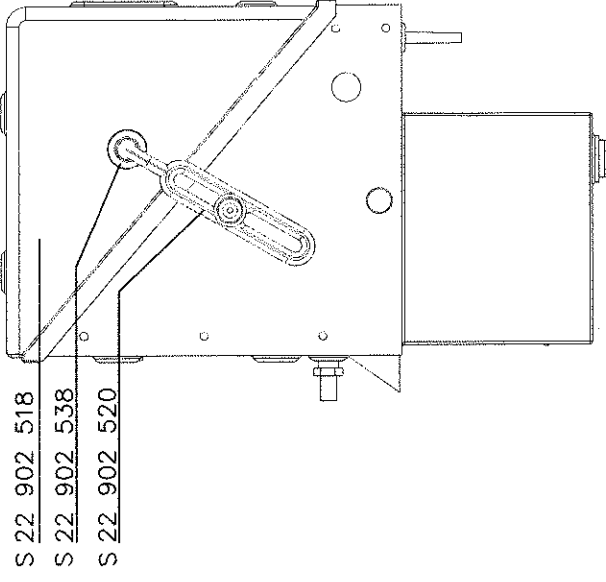
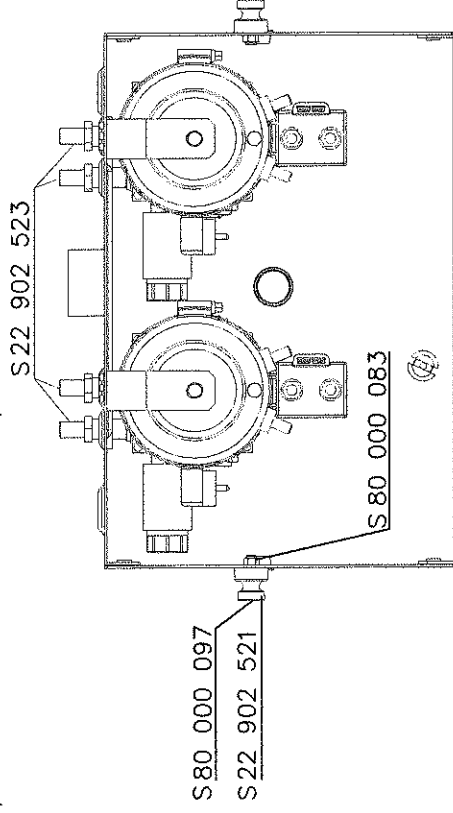


Fitting Page No. ..

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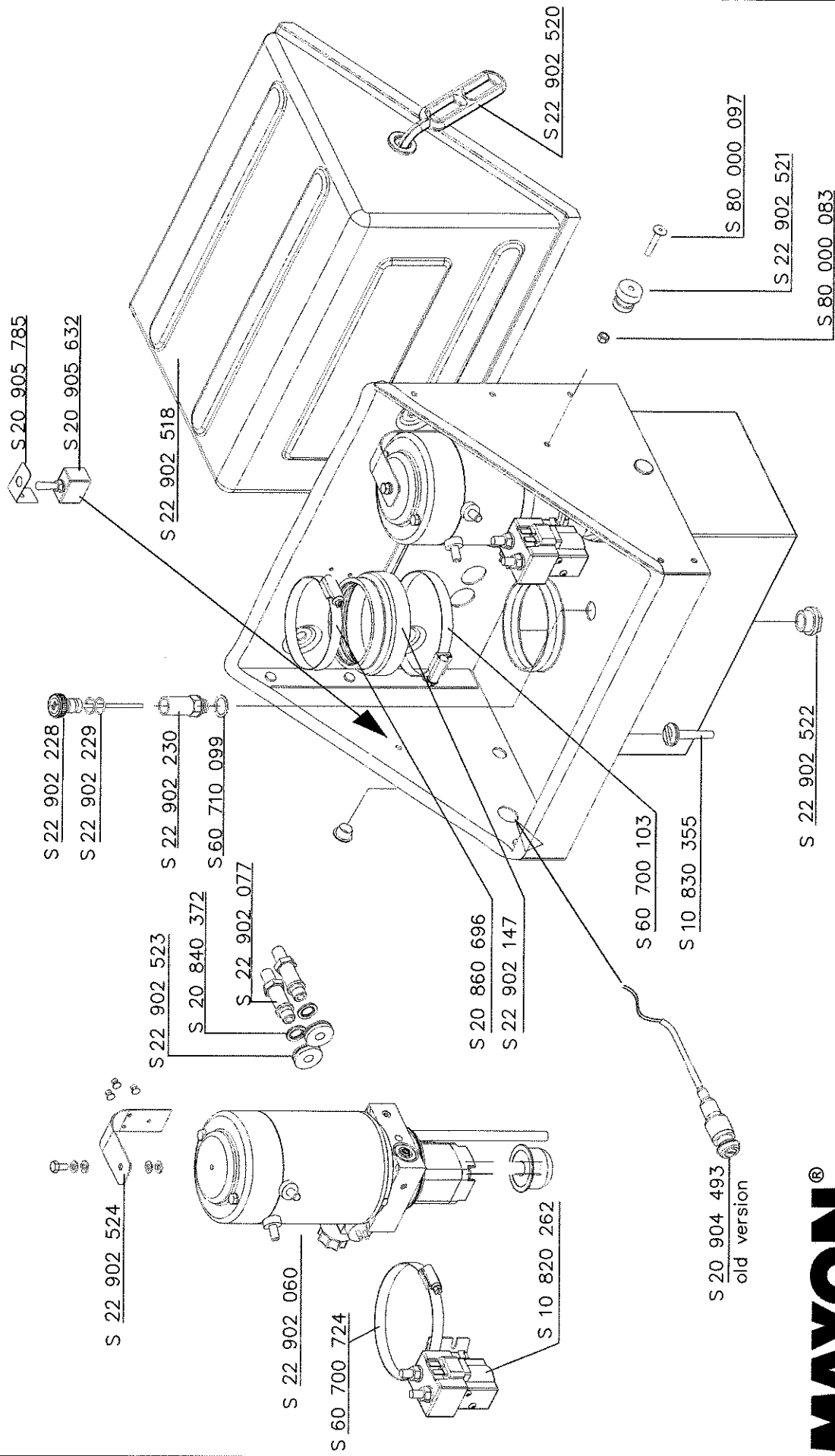
GPSS 33 X1

Powerpack 20 906 382 / 12 Volt



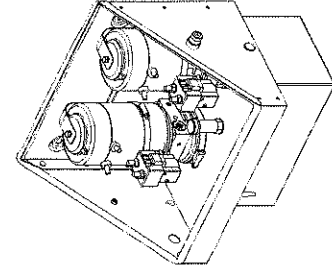
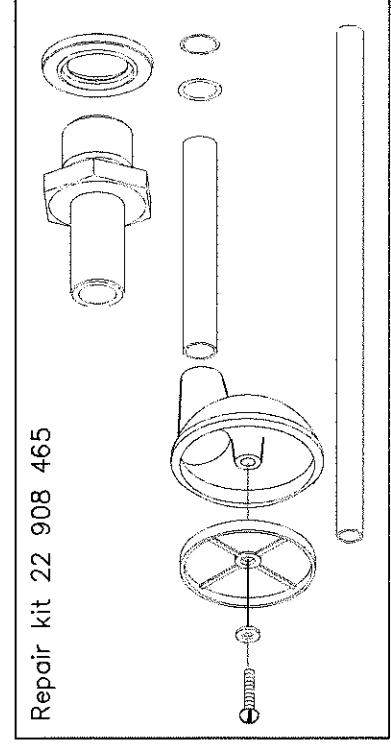
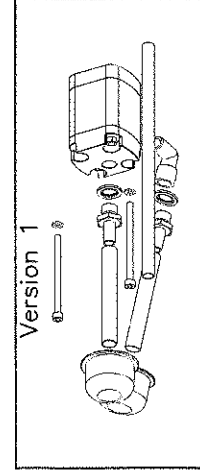
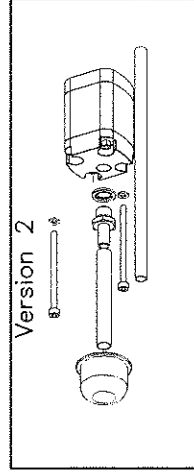
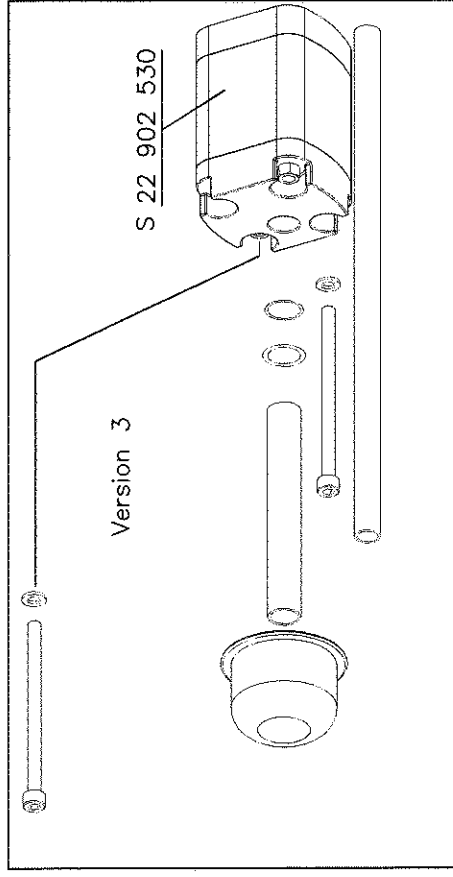
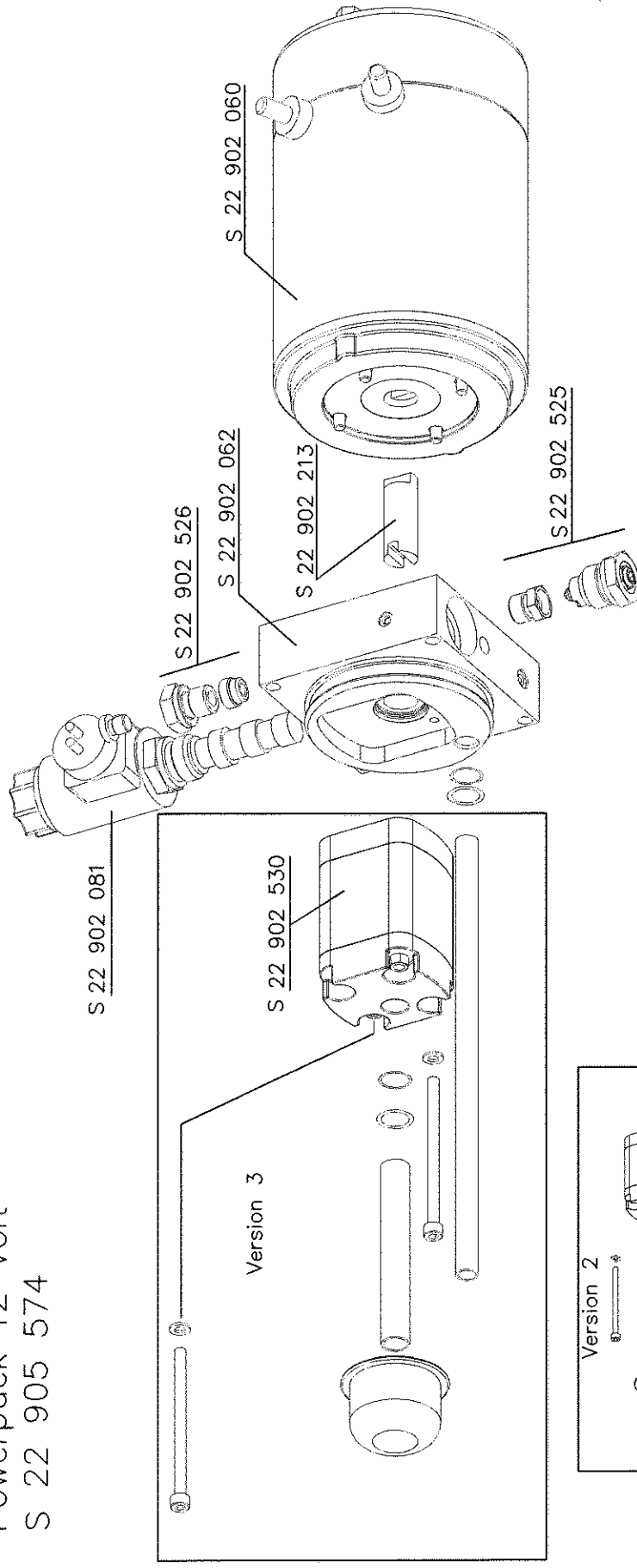
MAXON®
GPSS 33 X1

Powerpack 20 906 382/ 12 Volt



MAXON®
GPSS 33 X1

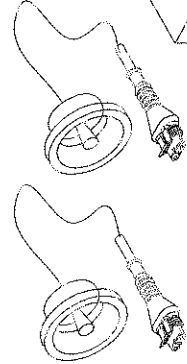
Powerpack 12 Volt S 22 905 574



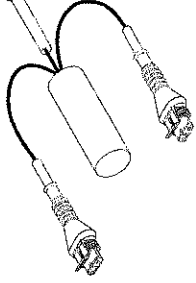
MAXON®
GPSS 33 X1

Cable

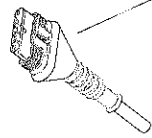
Wallswitch
S 20 906 375



Option
T - connector
S 20 906 376



Power pack
Service Switch



Cable e-connector
S 22 905 832



Cable e-coupler
S 22 905 833



Platform



YM

YN

Y1

Y3

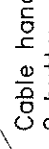
S4

Sliding
Cylinder

Tilt Lift
Cylinder

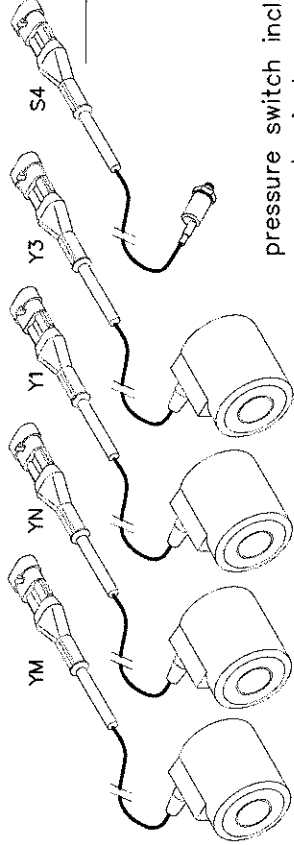
Pressure
switch

Cable hand control
2 button
S 20 906 733



Cable only for mercury switch
S 20 906 374

Cable for warning lamps
foot control and mercury switch
S 20 907 262



Solenoid incl.
e-coupler

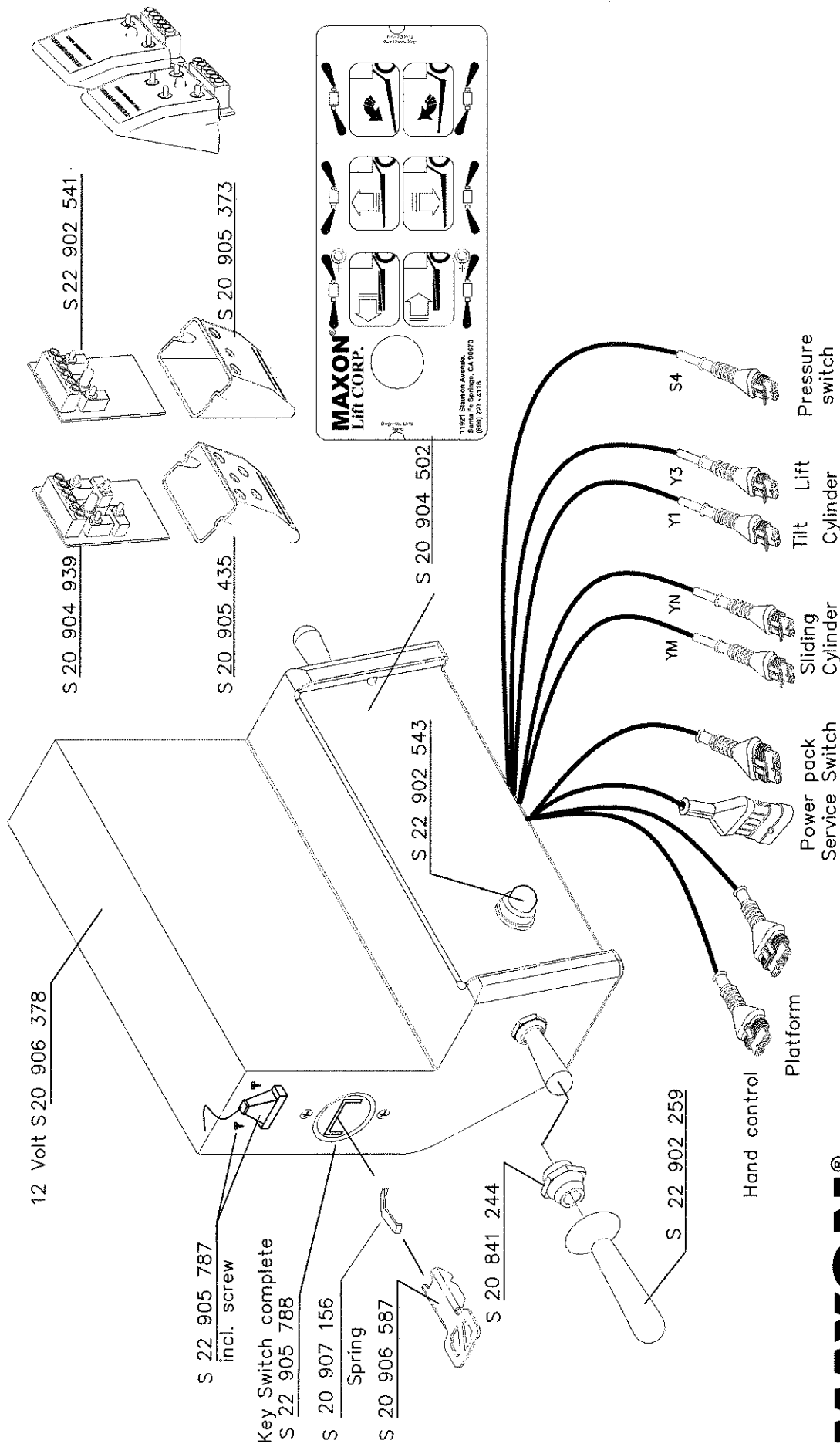
pressure switch incl.
e-coupler incl.

Cable YN, YM and Y1
S 22 905 931
Cable Y3
S 22 905 930
Cable S4
S 22 905 829

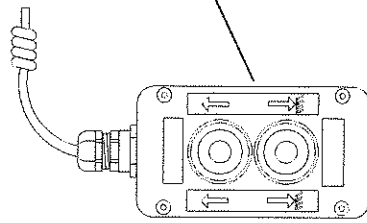
MAXON®
GPSS 33 X1

Control unit

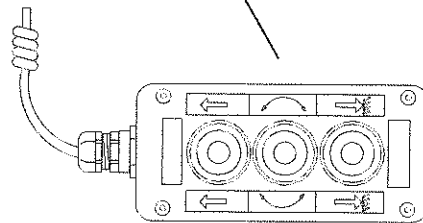
Service Switch



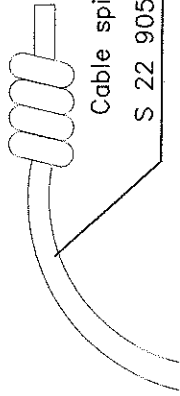
Hand held control



Hand held control
complete
S 20 906 733



Hand held control
complete
S 20 907 200



Cable spirale
S 22 905 781 three and tow button



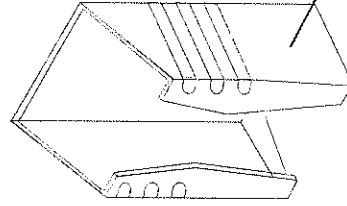
Push button

- White S 22 905 778
- Grey S 22 905 779
- Black S 22 905 780



Contact

S 22 905 782

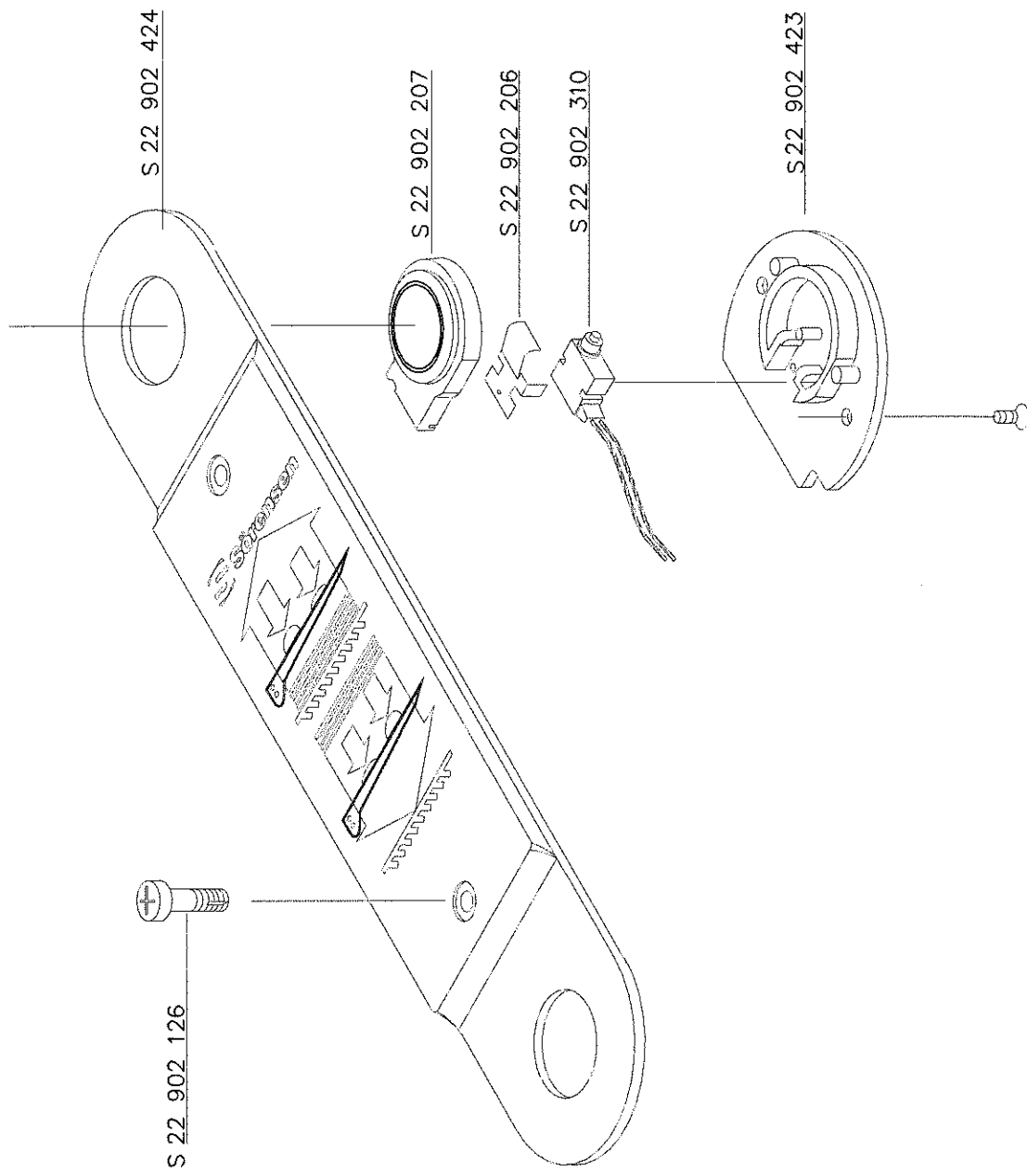


S 22 905 783

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GPSS 33 X1

Footcontrol 20 905 254




















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GPSS 33 X1

Hydraulicfitting

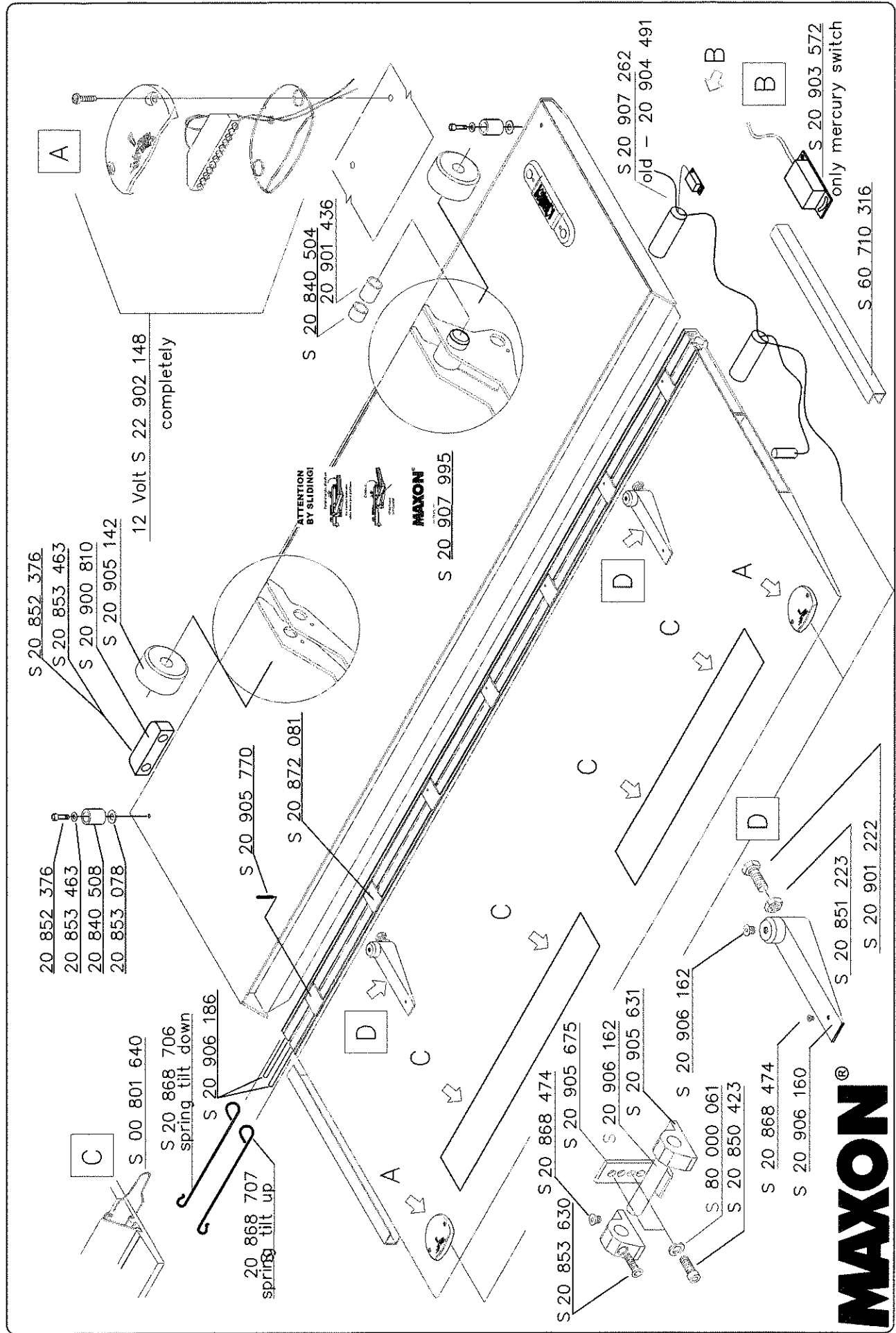
The diagram illustrates a complex hydraulic system with the following components and part numbers:

- Power packs:** Power pack 1 and Power pack 2, each with a YA valve.
- Cylinders:**
 - Tilt cylinder 20 905 492
 - Sliding cylinder 20 906 150
 - Lift cylinder 20 905 493
- Valves and Manifolds:**
 - 5x S 70 870 047 (Main manifold)
 - S 20 905 219 (Valve)
 - S 20 905 791 (Valve)
 - S 22 902 077 (Valve)
 - S 22 902 075 (Valve)
- Fittings and Connectors:**
 - A = S 20 902 360
 - B = S 20 902 360
 - C = S 20 906 041
 - D = S 20 906 041
 - E = S 20 865 443
 - F = S 20 865 443
 - G = S 20 865 443
 - H = S 20 865 443
- Other Components:**
 - Tube kit compl. 20 907 922
 - S 70 870 075, S 20 865 271, S 20 858 218, S 20 860 063, S 70 870 063, S 70 870 125, S 70 870 047, S 70 870 028, S 70 870 047, GE 12 LR 3/8, S 70 870 008, M 12 L, S 70 870 017, S 12 L, S 70 870 075, T 12 L, S 70 870 063, W 12 L, S 70 870 125, EVW 12 L, S 70 870 139, EVW 12 L.

LAXON®

	S 22 902 077		S 70 870 075		S 70 870 028
			T 12 L		G 12 L
	S 22 905 791		S 70 870 063		S 70 870 047
			W 12 L		GE 12 LR 3/8
	S 70 870 139		S 70 870 125		S 70 870 008
			EW 12 L		M 12 L
					S 70 870 017
					S 12L

Dokument no.: 20 906 516
Serie 1-R1 Page 15
Version 19.08.2008



MAXON®

COLUMNLIFT
LIFTGATE SERIES

BMR-35

BMR-44

BMR-55

BMR-66

MAXON[®]

LIFT CORP.

**11921 Slauson Ave.
Santa Fe Springs, CA. 90670**

CUSTOMER SERVICE:

TELEPHONE (562) 464-0099 TOLL FREE (800) 227-4116

FAX: (888) 771-7713

**NOTE: Check with Customer Service for updated versions
of Manuals on an annual basis.**

WARRANTY POLICY & PROCEDURE

NEW LIFTGATE WARRANTY

Term of Warranty: 2 Years from Date of In-Service

Type of Warranty: Full Parts and Labor

MAXON agrees to replace any components which are found to be defective during the first 2 years of service, and will reimburse for labor based on MAXON's Liftgate Warranty Flat Rate Labor Schedule. (Call MAXON Customer Service for a copy).

All claims for warranty must be received within 30 Days of the repair date, and include the following information:

1. Liftgate Model Number
2. Liftgate Serial Number
3. Detailed Description of Problem
4. Corrective Action Taken, and Date of Repair.
5. Parts used for Repair, Including MAXON Part Number(s).
6. MAXON R.M.A. # and/or Authorization # if applicable (see below).
7. Person contacted at MAXON if applicable.

All warranty repairs must be performed by an authorized MAXON warranty station. For major repairs, MAXON Customer Service must be notified and an "Authorization Number" obtained. Major repairs would generally be considered repairs made to the structural assembly of the liftgate and/or repairs not outlined in the MAXON Liftgate Warranty Flat Rate Schedule.

Major components (i.e. hydraulic pumps, cylinders, valves, or failed structural parts) must be returned, freight pre-paid, prior to the claim being processed. To ensure timely processing of these warranty claims, an R.M.A. (Returned Merchandise Authorization) number must be obtained from MAXON Customer Service prior to the return of any defective part. Defective Parts must be returned within 60 days of the claim date for consideration to:

MAXON Lift Corp.

16205 Distribution Way, Cerritos, CA 90703

Attn: RMA# _____

MAXON's warranty policy does not include the reimbursement for travel time, towing, vehicle rental, service calls, oil, batteries, defects due to misuse or abuse, or loss of income due to downtime. Fabrication of parts, which are available from MAXON, are also not covered.

MAXON's Flat Rate Labor Schedule takes into consideration the time required for diagnosis of a problem.

PURCHASE PART WARRANTY

Term of Warranty: 1 Year from Date of Purchase

Type of Warranty: Part Replacement

MAXON will guarantee all returned genuine replacement parts upon receipt and inspection of parts and invoice.

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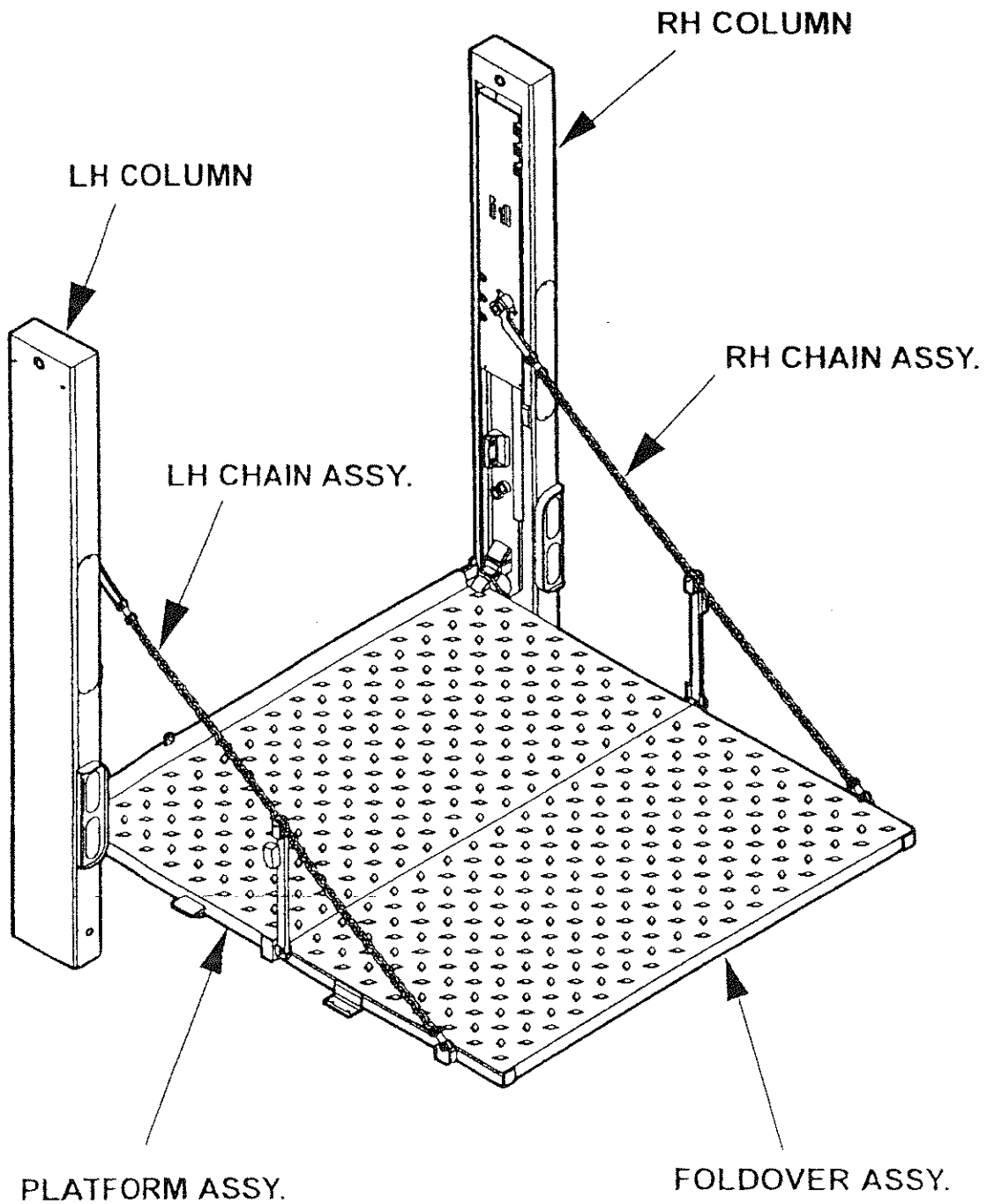
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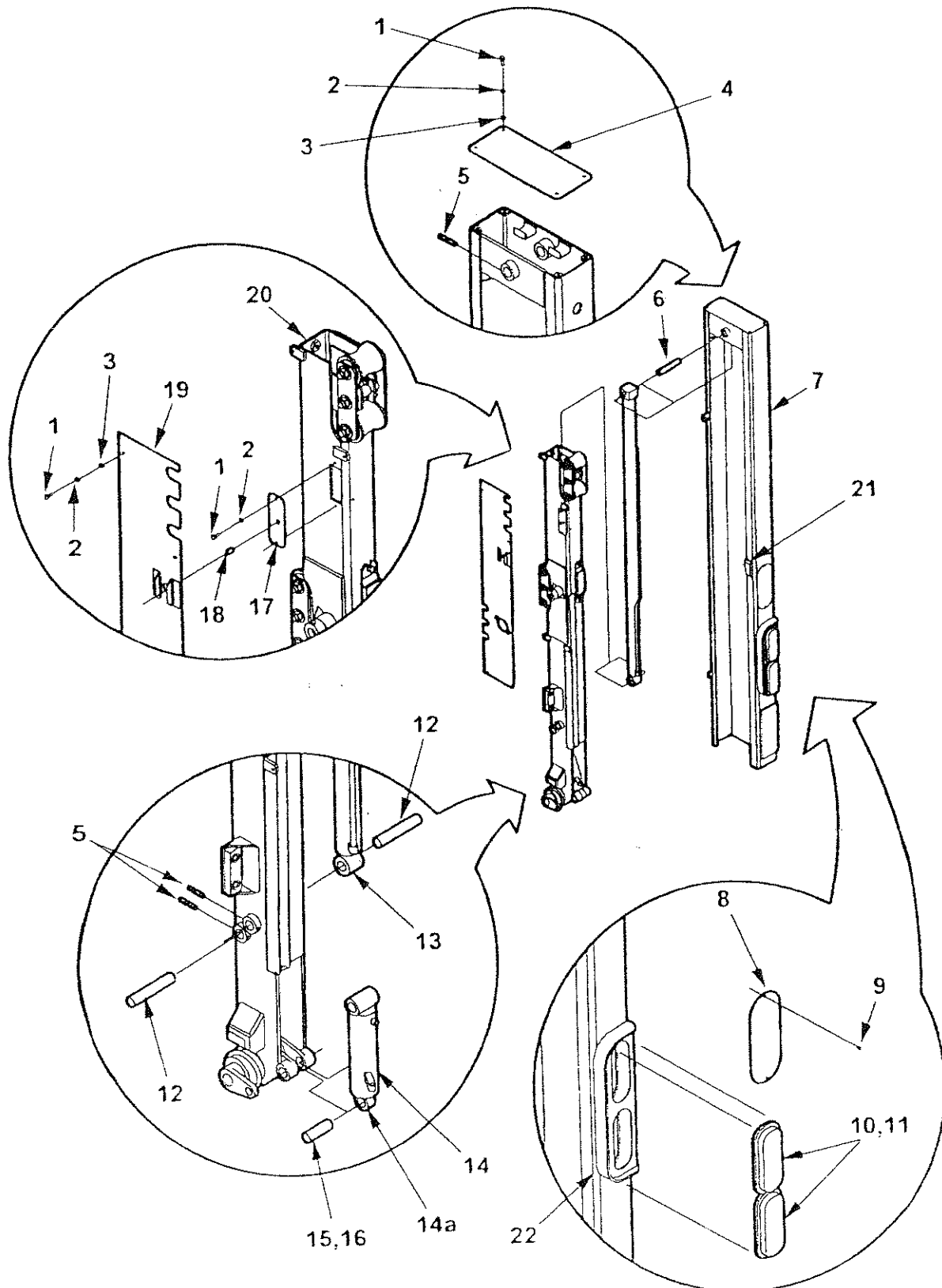
LIFTGATE TERMINOLOGY



R.H. COLUMN ASSEMBLY P/N 253577

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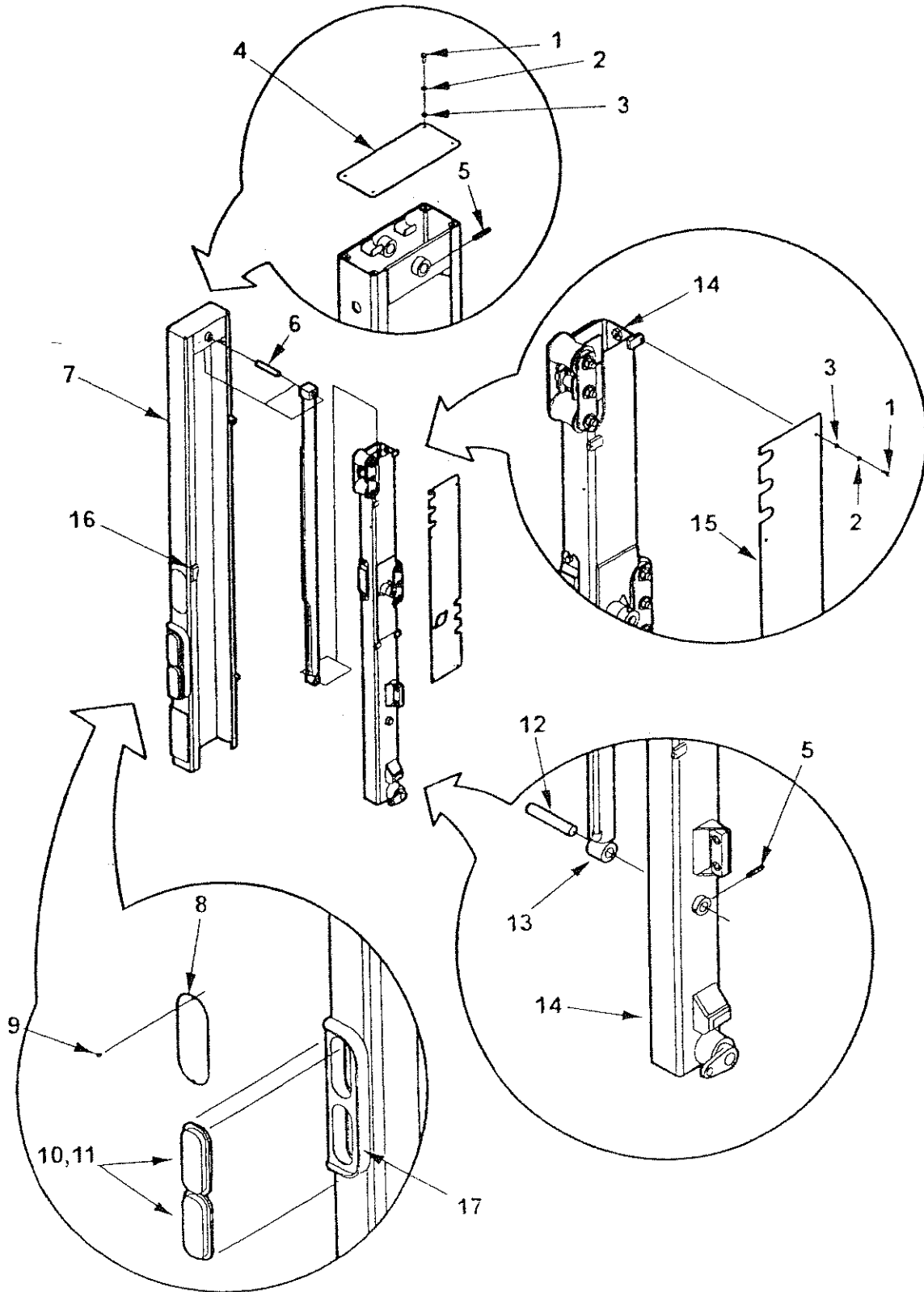


R.H. COLUMN ASSEMBLY P/N 253577

ITEM	QTY.	PART NO.	DESCRIPTION
1	10	040597	BOLT, 1/4-20 x 3/4"
2	10	030551	WASHER, 1/4" LOCK
3	8	030564	WASHER, 1/4" FLAT
4	1	263114	COVER, (2-LIGHT COLUMN)
		253767	COVER WELD'T (3-LIGHT COLUMN)
5	3	221416	PIN, ROLL 3/8" x 2" LONG
6	1	263457	PIN, 1" x 5-7/8" LONG
7	1	253521-100	COLUMN WELDMENT, RH (2-LIGHT)
		253521	COLUMN WELDMENT, RH (3-LIGHT)
8	1	260478	MAXON VERTICAL PLATE 3" x 10"
9	2	207644	RIVET, 3/16 POP
10	1	252533	LIGHT, CLEAR (For 3-Lgt. Col. Only)
11	2	252532	LIGHT, STOP/TAIL/TURN, SEALED
		263342	LIGHT KIT, LED, STOP/TAIL/TURN
12	2	253590	PIN, 1" x 4-3/4" LONG
13	1	253315	CYL., LIFT, DBL. ACT. 2x61x1 ROD
14	1	253975	CLOSING CYLINDER ASSEMBLY
14a	1	253657	BEARING, SELF LUBE, 1 x 1
15	1	253772	PIN, 1" x 3-3/32" LONG
16	1	050034	PIN, ROLL 1/4" x 2" LONG
17	1	253694	SWITCH PLATE
18	1	250876	RUBBER SEAL, SWITCH
19	1	260931	COVER WELDMENT, RH COLUMN
20	1	253563	RUNNER ASSEMBLY, RH
21	1	253535-02	LOCKING PLATE x 3-1/2" RH
22	1	260011	LIGHT MOUNT BRACKET (3-LIGHT)
		260011-100	LIGHT MOUNT BRACKET (2-LIGHT)

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L.H. COLUMN ASSEMBLY P/N 253578



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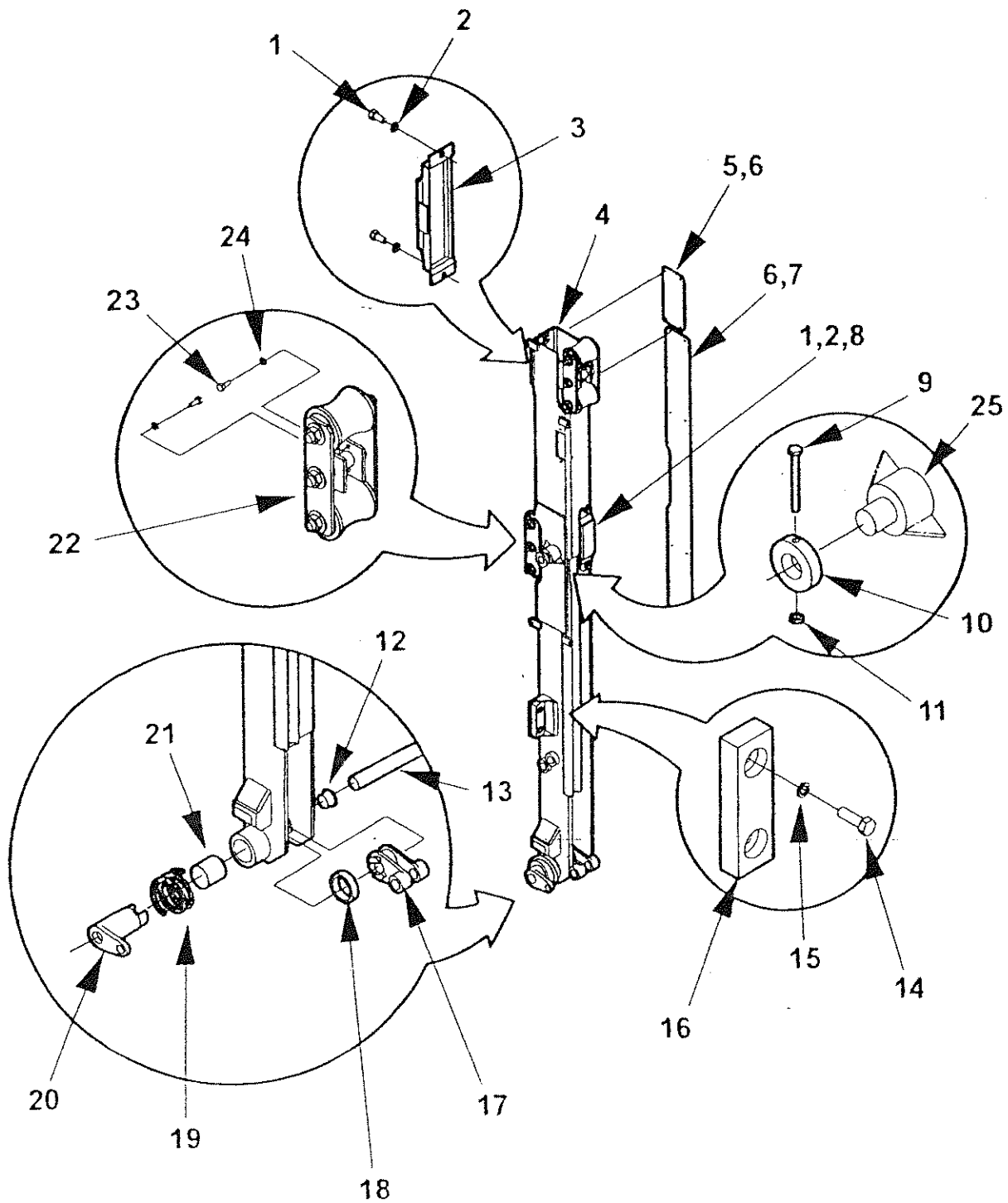
**-L.H. COLUMN ASSEMBLY
P/N 253578**

ITEM	QTY.	PART NO.	DESCRIPTION
1	8	040597	BOLT, 1/4-20 x 3/4"
2	8	030551	WASHER, 1/4" LOCK
3	8	030564	WASHER, 1/4" FLAT
4	1	263114	COVER, (2-LIGHT COLUMN)
		253767	COVER WLDM'T (3-LIGHT COLUMN)
5	2	221416	PIN, ROLL 3/8" x 2" LONG
6	1	263457	PIN, 1" x 5-7/8" LONG
7	1	253520-100	COLUMN WELDMENT, LH (2-LIGHT)
		253520	COLUMN WELDMENT, LH (3-LIGHT)
8	1	260478	MAXON VERTICAL PLATE 3" x 10"
9	2	207644	RIVET, 3/16 POP
10	1	252533	LIGHT, CLEAR (For 3-Lgt Col. Only)
11	2	252532	LIGHT, STOP/TAIL/TURN SEALED
		263342	LIGHT KIT, STOP/TAIL/TURN, LED
12	1	253590	PIN, 1" x 4-3/4" LONG
13	1	253315	CYL., LIFT, DBL. ACT. 2x61x1 ROD
14	1	253565	RUNNER ASSEMBLY, LH
15	1	260932-01	COVER WELDMENT, LH COLUMN
16	1	253535-01	LOCKING PLATE x 3-1/2" LH
17	1	260011	LIGHT MOUNT BRACKET (3-LIGHT)
		260011-100	LIGHT MOUNT BRACKET (2-LIGHT)

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R.H. RUNNER ASSEMBLY

P/N 263122



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**R.H. RUNNER ASSEMBLY
P/N 253563**

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	260560	BOLT, 3/8-16 x 1
2	4	030555	WASHER, LOCK 3/8
3	1	253566	UPPER PAD SUPPORT ASSEMBLY
4	1	253561	RUNNER WELDMENT R.H.
5	1	253544	PAD POLY, 3.5" x 8"
6	12	207644	RIVET POP, 3/16 x .402
7	1	253543	PAD .28 DIA.
8	1	253567	LOWER PAD SUPPORT ASSEMBLY
9	1	260559	BOLT, 1/4-20 x 2-1/2"
10	1	253615	PIN COLLAR x 1/2"
11	1	040366	NUT, NYLON LOCK 5/16-18
12	1	253595	BEARING, SELF-LUBE 1.25
13	1	253586	PIN
14	2	040604	BOLT, 5/16-18 x 1
15	2	030564	WASHER, FLAT, 1/4"
16	2	225278-02	BUMPER
17	1	260517	COUPLING, INSIDE WELDMENT
18	1	253695	BEARING x 3/4"
19	1	260179	TORSION SPRING
20	1	260516-01	COUPLING, OUTSIDE WELDMENT
21	1	253596	BEARING, SELF-LUBE 2.2
22	2	253511-101	TANDEM ASSEMBLY
23	8	040597	BOLT, 1/4-20 x 3/4"
24	8	030551	WASHER, LOCK, 1/4"
25	1	253614	CHAIN BRACKET WELDMENT

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**L.H. RUNNER ASSEMBLY
P/N 253565**

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	260560	BOLT, 3/8-16 x 1
2	4	030555	WASHER, LOCK 3/8
3	1	253566	UPPER PAD SUPPORT ASSEMBLY
4	1	253568	RUNNER WELDMENT L.H.
5	1	253544	PAD POLY, 3.5" x 8"
6	12	207644	RIVET POP, 3/16 x .402
7	1	253543	PAD .28 DIA.
8	1	253567	LOWER PAD SUPPORT ASSEMBLY
9	1	260559	BOLT, 1/4-20 x 2-1/2"
10	1	253615	PIN COLLAR x 1/2"
11	1	040366	NUT, NYLON LOCK 5/16-18
12	1	253595	BEARING, SELF-LUBE 1.25
13	1	253586	PIN
14	2	040604	BOLT, 5/16-18 x 1
15	2	030564	WASHER, FLAT, 1/4"
16	2	225278-02	BUMPER
17	1	253696	PIN COLLAR x 2-3/4"
18	1	253596	BEARING SELF-LUBE x 2.2
19	1	253579	PIN COLLAR WELDMENT
20	2	253511-101	TANDEM ASSEMBLY
21	8	040597	BOLT, 1/4-20 x 3/4"
22	8	030551	WASHER, LOCK, 1/4"
23	1	253614	CHAIN BRACKET WELDMENT

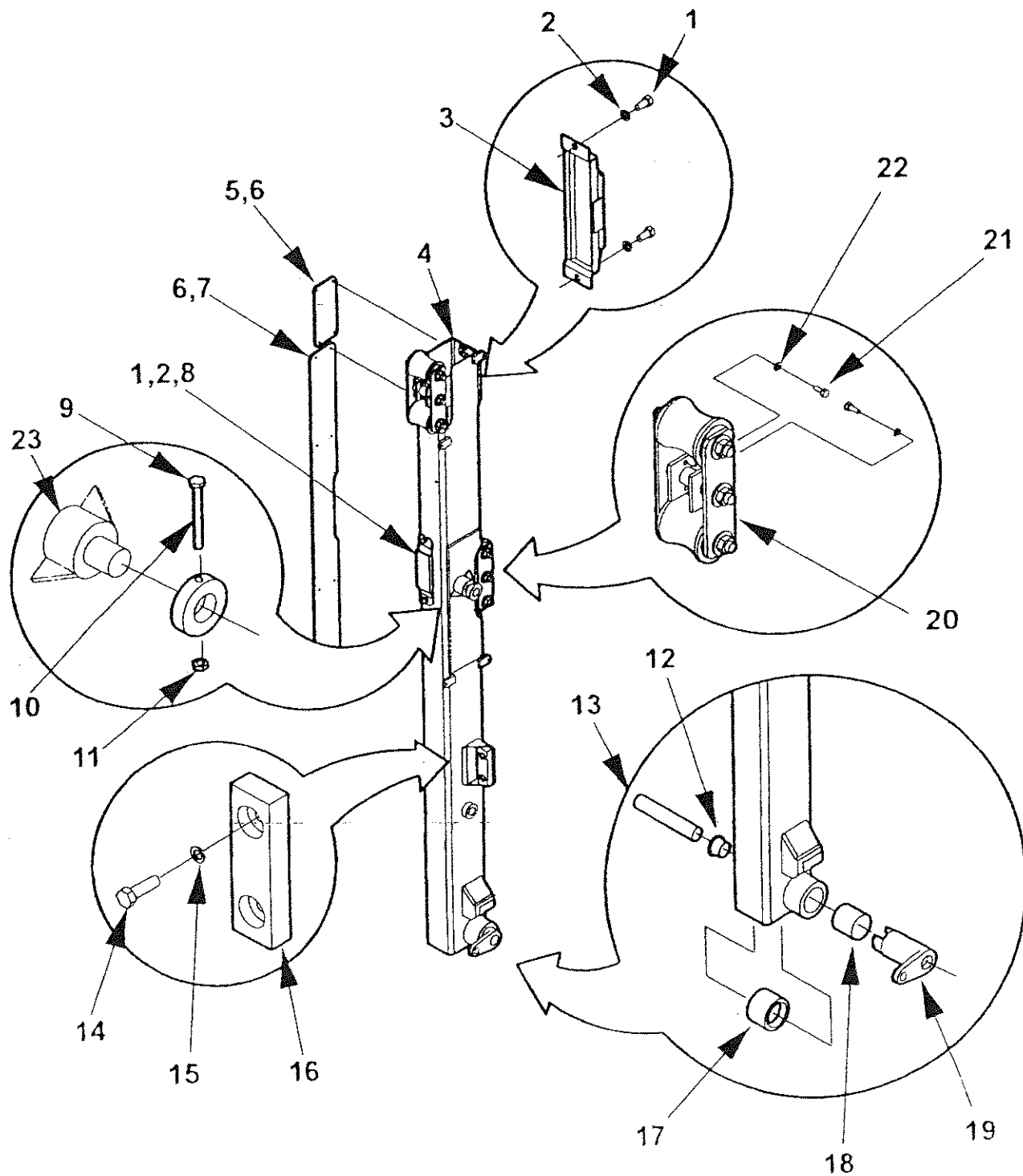
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L.H. RUNNER ASSEMBLY

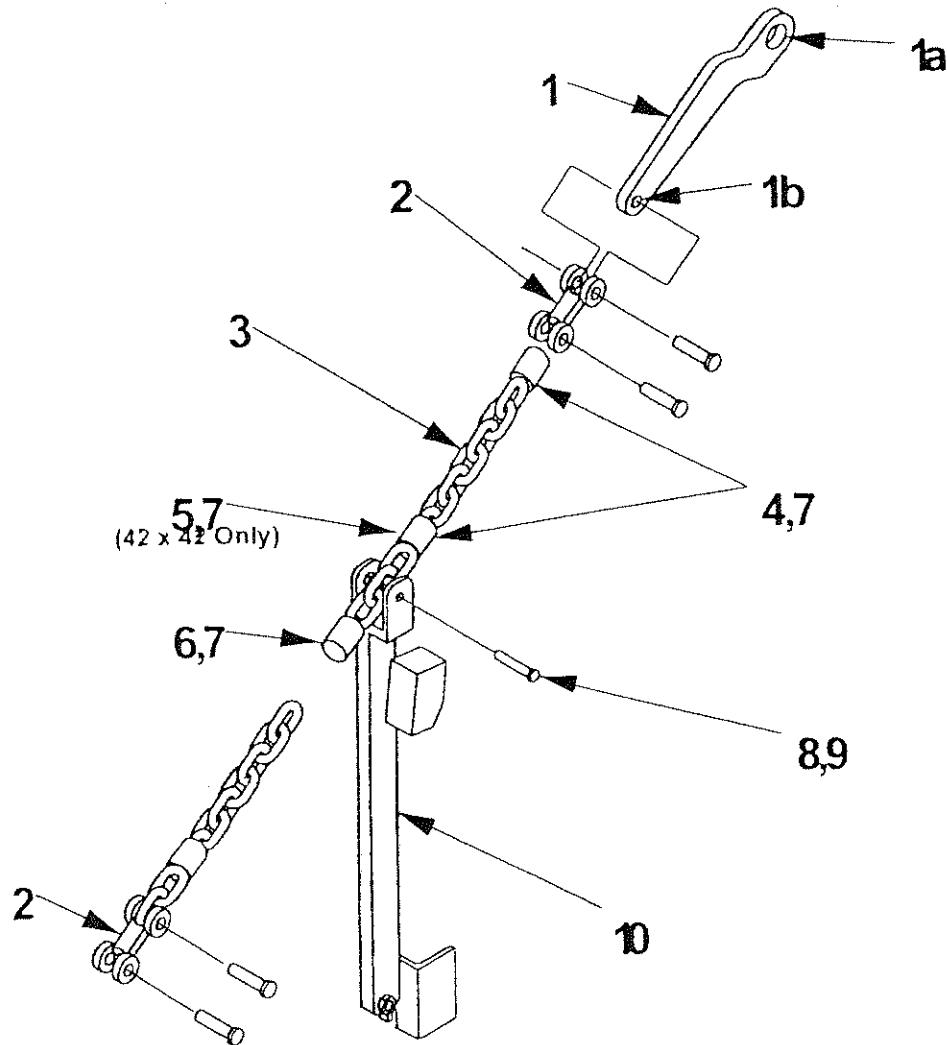
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R.H. CHAIN ASSEMBLY

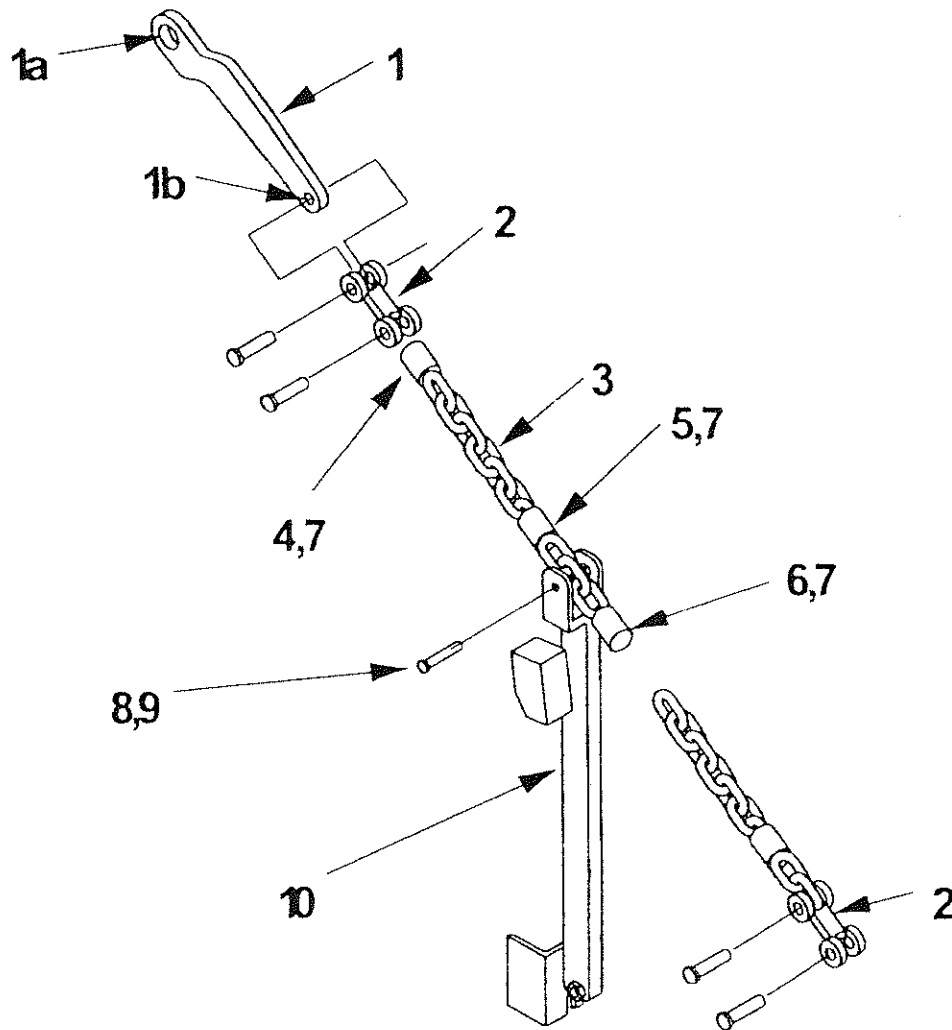


			PLATFORM SIZE (ASSEMBLY PART NUMBER)						
ITEM	QTY.	DESCRIPTION	42" x 42" 262532-02	42" x 30" 262532-04	36" x 36" 262532-06	36" x 24" 262532-08	30" x 30" 262532-10	42" x 48" (1 Pc) 262532-12	
1	1	TEAR DROP ASSY. RH	260742-02						
1a	1	BRNG SELF-LUBE 1 x 1/2	260078						
1b	1	BRNG SELF-LUBE 1/2 x 1/2	253542						
2	2	DOUBLE CLEVIS	253585-01						
3	1	CHAIN	253606-13	253606-14	253606-15		253606-07		
4	2	SLEEVE 14-1/4" LONG	261609-05			N/A			
		SLEEVE 12" LONG	N/A		261609-02		N/A		
		SLEEVE 10" LONG	N/A				261609-04	N/A	
5	1	SLEEVE 16-1/2" LONG	261609-03	N/A					
6	1	SLEEVE 25-3/4" LONG	N/A	261609-01	N/A		261609-01	N/A	
		SLEEVE 32-1/4" LONG	261609-06	N/A	261609-06	N/A			
		SLEEVE 23" LONG	N/A				261609-07	N/A	
7	6	TIE WRAP (NOT SHOWN)	205780						
8	1	CLEVIS PIN	260761						N/A
9	1	COTTER PIN	260836-01						
10	1	OPENER ASSEMBLY (RH)	262531-02	262531-04	262531-06	262531-08	262531-10		

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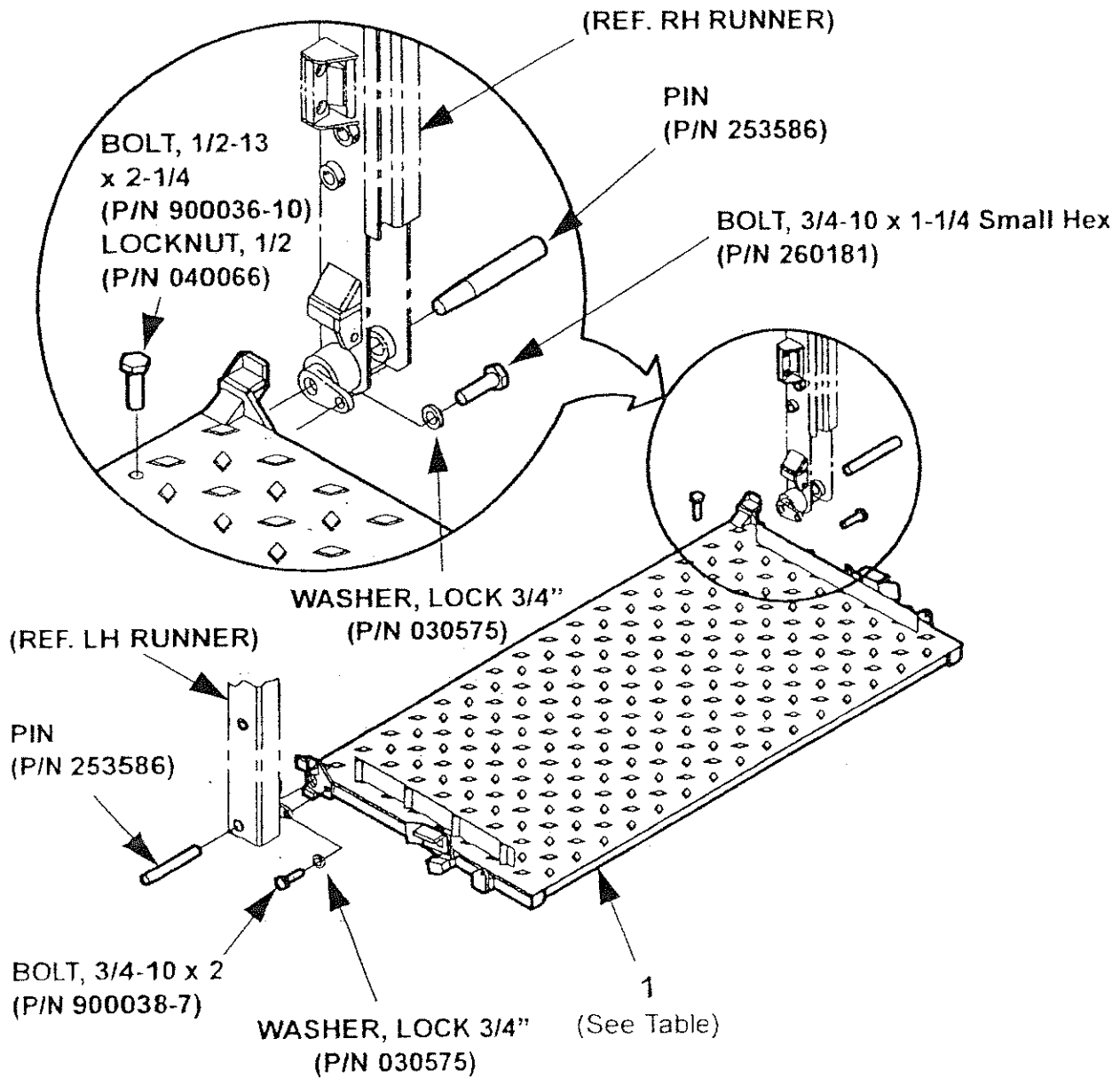
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--- L.H. CHAIN ASSEMBLY



			PLATFORM SIZE (ASSEMBLY PART NUMBER)					
ITEM	QTY	DESCRIPTION	42" x 42" 262532-01	42" x 30" 262532-03	36" x 36" 262532-05	36" x 24" 262532-07	30" x 30" 262532-09	42" x 48" (1 Pc) 262532-11
1	1	TEAR DROP ASSY. LH	260742-01					
1a	1	BRNG SELF-LUBE 1 x 1/2	260078					
1b	1	BRNG SELF-LUBE 1/2 x 1/2	253542					
2	2	DOUBLE CLEVIS	253585-01					
3	1	CHAIN	253606-13	253606-14		253606-15		253606-07
4	2	SLEEVE 14-1/4" LONG	261609-05		N/A			
		SLEEVE 12" LONG	N/A		261609-02		N/A	
		SLEEVE 10" LONG	N/A				261609-04	N/A
5	1	SLEEVE 16-1/2" LONG	261609-03	N/A				
6	1	SLEEVE 25-3/4" LONG	N/A	261609-01	N/A		261609-01	N/A
		SLEEVE 32-1/4" LONG	261609-06	N/A	261609-06	N/A		
		SLEEVE 23" LONG	N/A			261609-07	N/A	
7	6	TIE WRAP (NOT SHOWN)	205780					
8	1	CLEVIS PIN	260781					
9	1	COTTER PIN	260836-01					
10	1	OPENER ASSEMBLY (LH)	262531-01	262531-03	262531-05	262531-07	262531-09	N/A

1-PC. PLATFORM ASSEMBLY

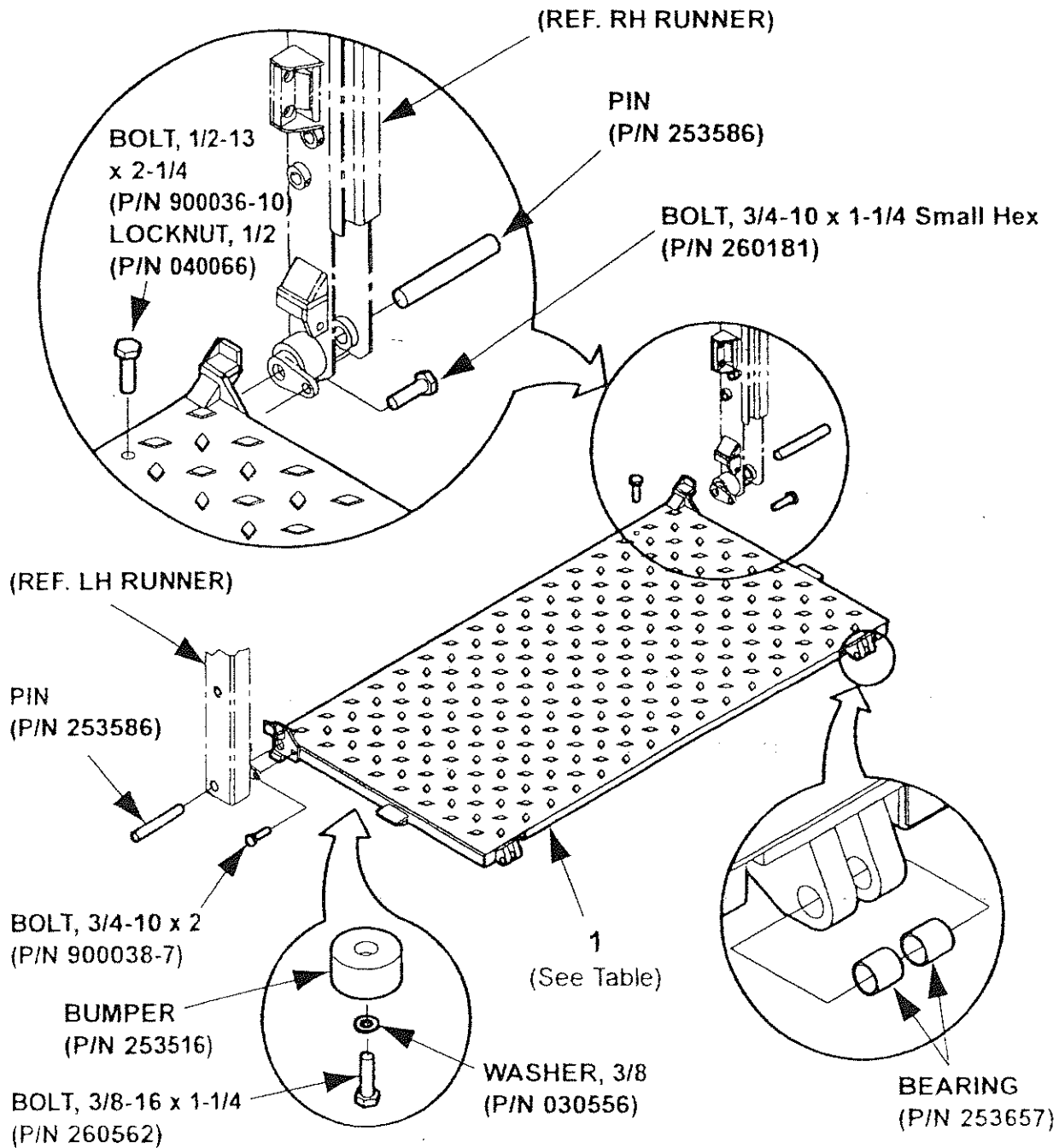


ITEM	QTY.	DESCRIPTION	42" DEEP	48" DEEP
1	1	PLATFORM, 96" WIDE VEHICLE	260090-01	260090-02
		PLATFORM, 102" WIDE VEHICLE	260090-03	260090-04

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PLATFORM ASSEMBLY, BMR-44

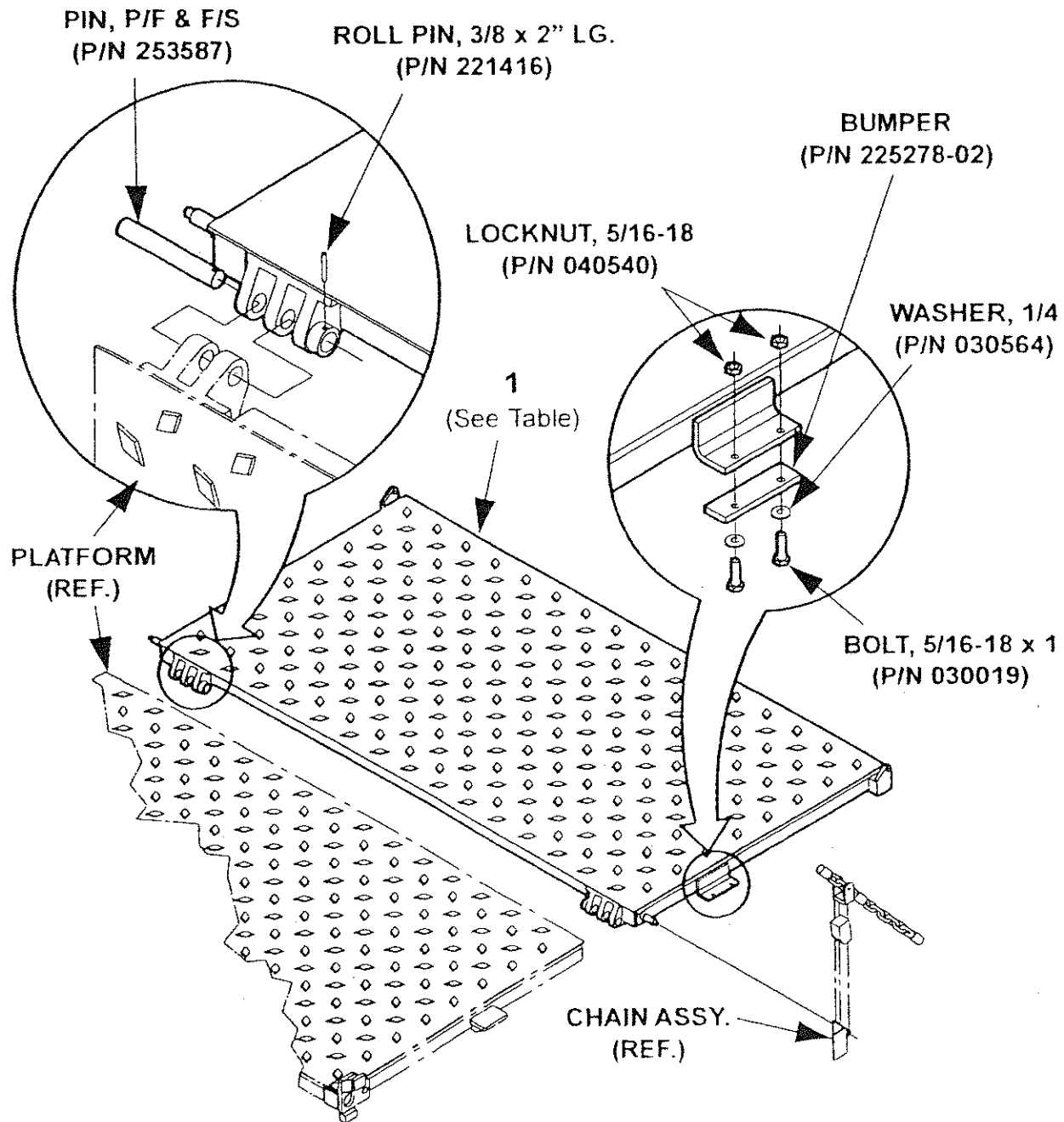


ITEM	QTY.	DESCRIPTION	30" DEEP	36" DEEP	42" DEEP
1	1	PLATFORM, 96" WIDE VEHICLE	253575-07	253575-08	253575-09
		PLATFORM, 102" WIDE VEHICLE	253575-10	253575-11	253575-12

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FOLDOVER ASSEMBLY BMR-44

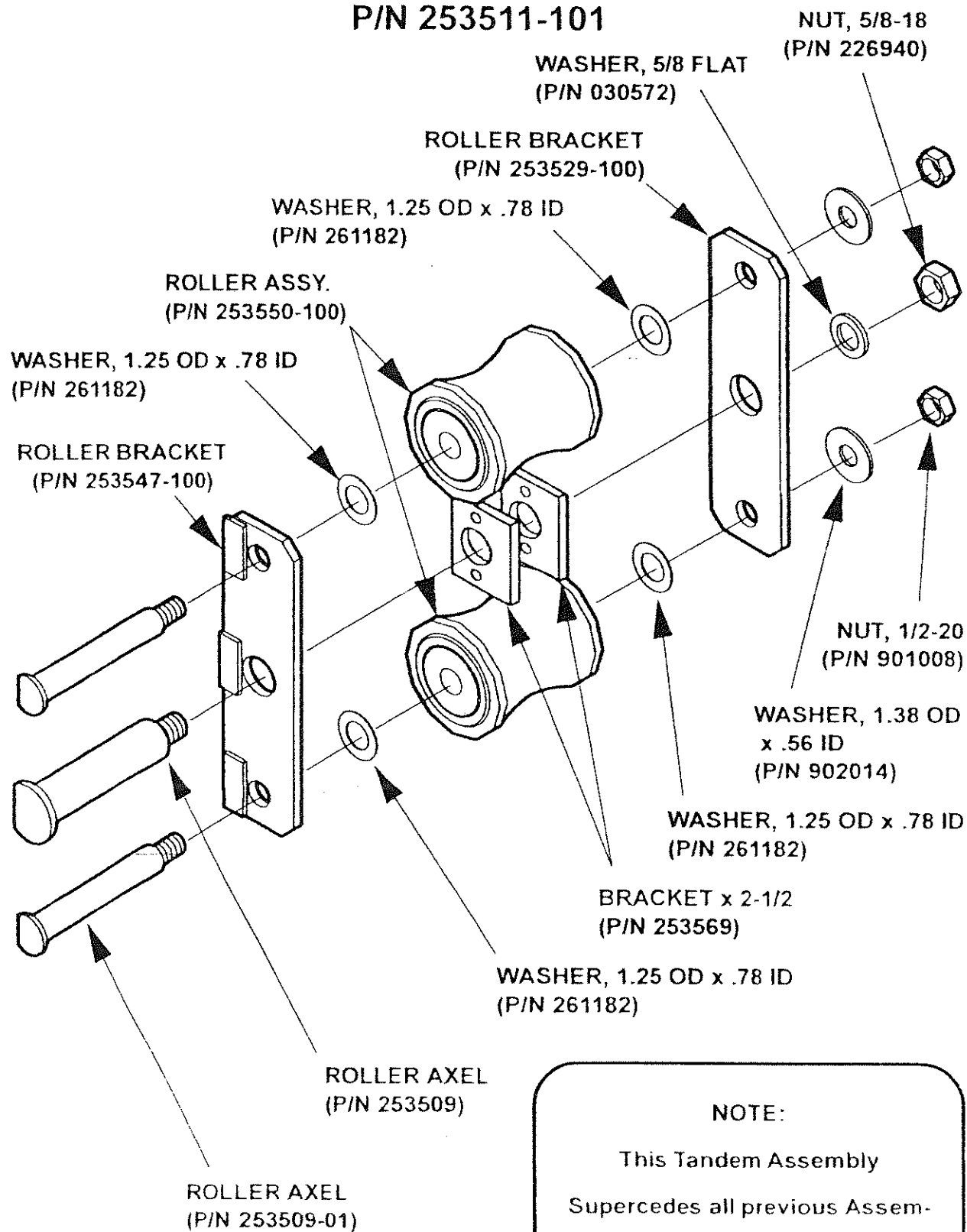


ITEM	QTY.	DESCRIPTION	24" DEEP	30" DEEP	36" DEEP	42" DEEP
1	1	FOLDOVER, 96" WIDE VEHICLE	262527-13	262527-01	262527-02	262527-03
		FOLDOVER, 102" WIDE VEHICLE	262527-14	262527-04	262527-05	262527-06

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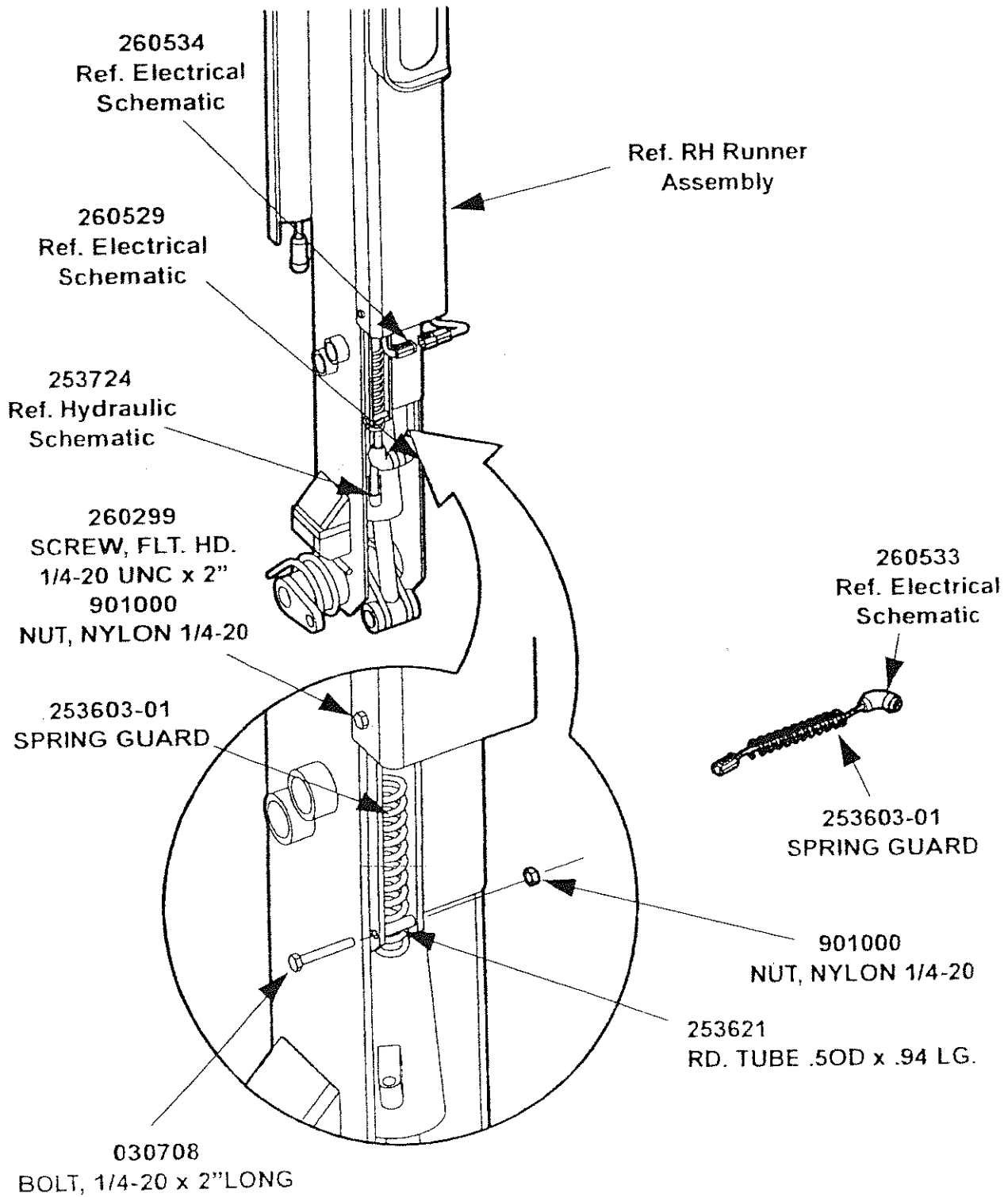
TANDEM ASSEMBLY P/N 253511-101



SPRING GUARD MOUNTING

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HYDRAULIC SECTION

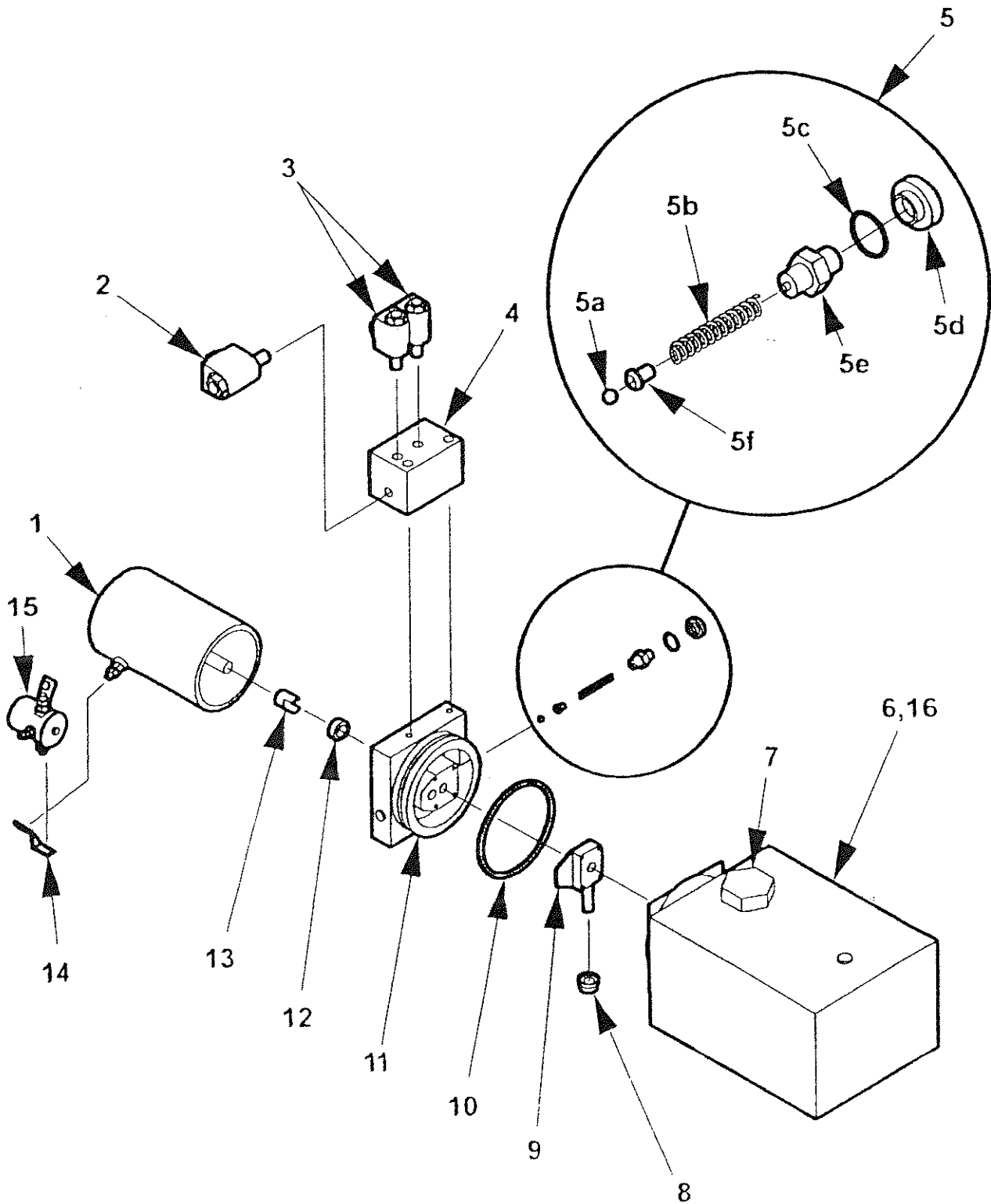
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PUMP 253515 (1994 TO JAN.1997)

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PUMP 253515 (1994 TO JAN.1997)

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250093	HEAVY DUTY MOTOR, 12 VDC
2	1	260276	VALVE, SOLENOID 4-WAY
*2a	1	226595	O-RING KIT, 4-WAY VALVE
3	2	253353	VALVE, SOLENOID 2-WAY
*3a	2	226594	O-RING KIT, 2-WAY VALVE
4	1	260275	MANIFOLD BLOCK ASSEMBLY
5	1	260229	RELIEF VALVE KIT
5a	1	260230	STEEL BALL
5b	1	260231	SPRING
5c	1	260235	O-RING
5d	1	260234	VALVE CAP
5e	1	260232	ADJUSTING SCREW
5f	1	260233	SPRING GUIDE
6	1	260263	RESERVOIR, 2.5 GAL.
7	1	229193	FILLER/BREATHER CAP
8	1	260250	FILTER
9	1	CALL PARTS DEPT.	PUMP ASSEMBLY
10	1	251884	O-RING
11	1	260274	DRIVEPLATE ASSEMBLY, 5"
12	1	260261	OIL SEAL
13	1	229200	COUPLING
14	1	229199	BUS BAR
15	1	260270	SOLENOID SWITCH
*16	4	229202	CAPSCREW, HEX HD. WASHER

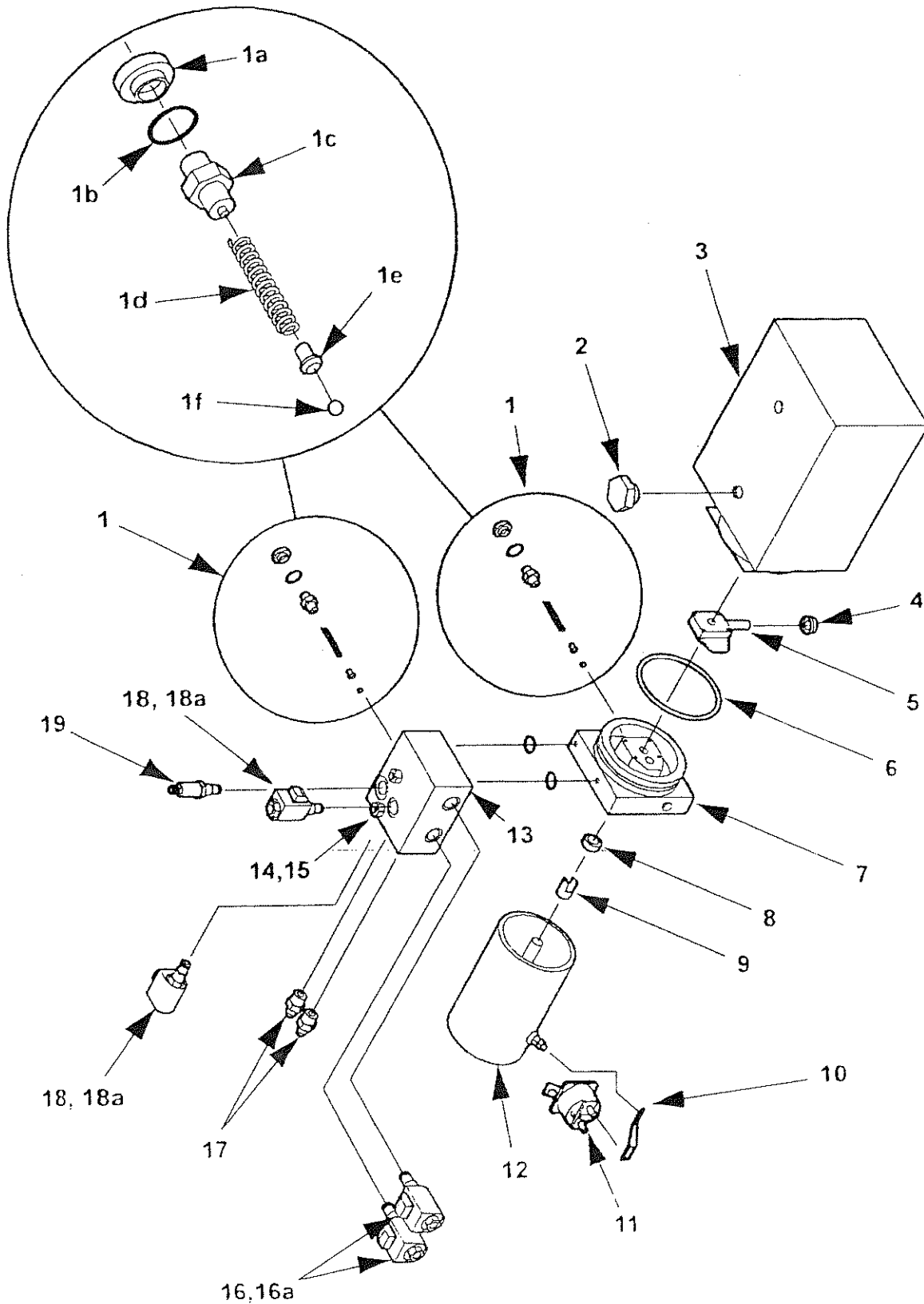
* NOT SHOWN

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PUMP 260545 (JAN.1997 TO PRESENT)

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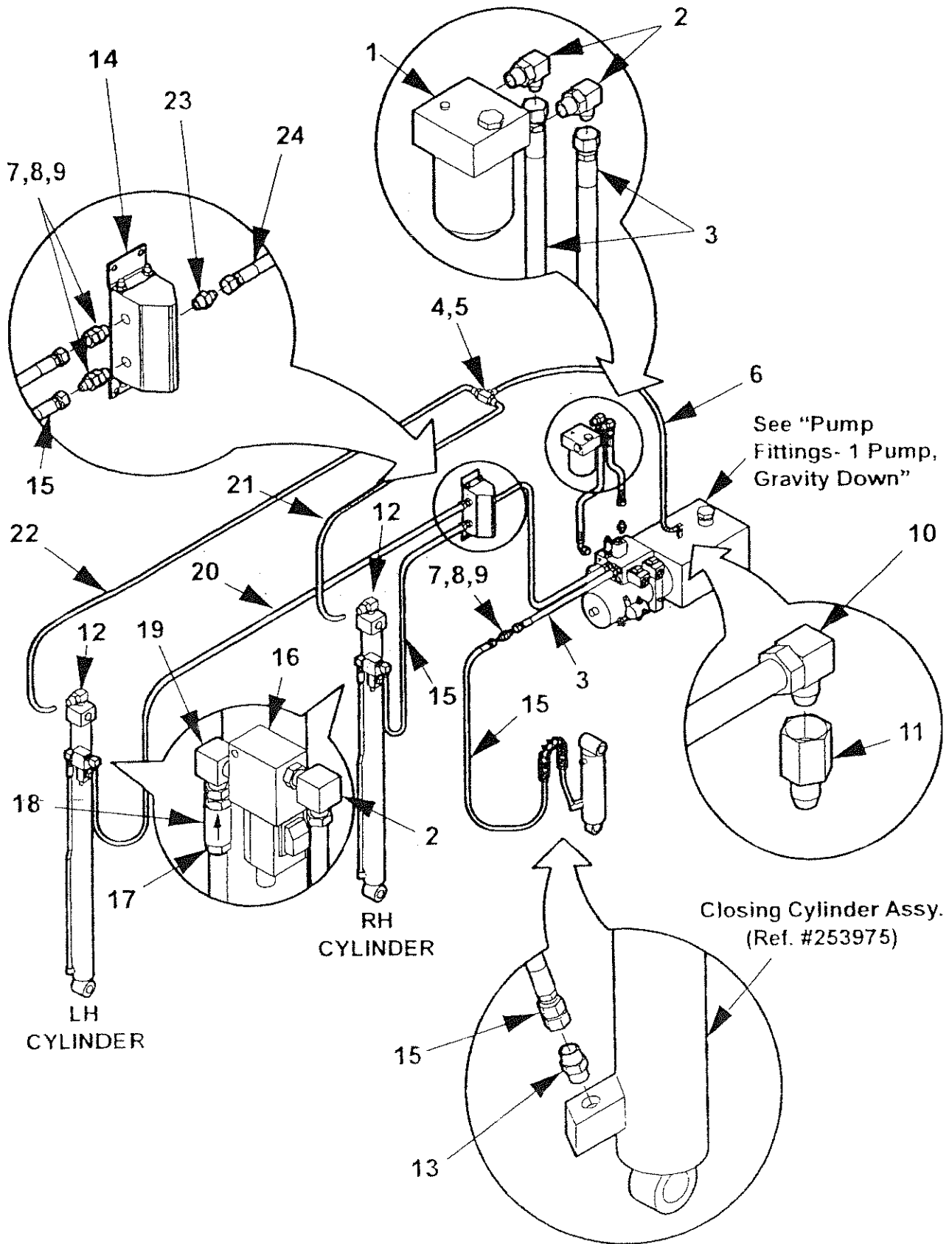


PUMP 260545 (JAN.1997 TO PRESENT)

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	260229	RELIEF VALVE KIT
1a	1	260234	VALVE CAP
1b	1	260235	O-RING
1c	1	260232	ADJUSTING SCREW
1d	1	260231	SPRING
1e	1	260233	SPRING GUIDE
1f	1	260230	STEEL BALL
2	1	260847	FILLER-BREATHER CAP
3	1	261106	RESERVOIR, 2.5 GAL.
4	1	260250	FILTER
5	1	260236	PUMP ASSEMBLY
6	1	251884	O-RING
7	1	CALL PARTS DEPT.	DRIVEPLATE ASSEMBLY 5"
8	1	260261	OIL SEAL
9	1	229200	COUPLING
10	1	262966	BUS BAR
11	1	262939	SOLENOID, PRESTOLITE
12	1	250093	HEAVY DUTY MOTOR, 12 VDC
13	1	261734	MANIFOLD BLOCK ASSEMBLY
14	2	262033	CONTROL, NEEDLE VALVE
15	2	262520	O-RING, NEEDLE VALVE
16	2	260276	VALVE, SOLENOID, 4-WAY
16a	2	226595	O-RING KIT, 4-WAY VALVE
17	2	253706	STR. UNION, SAE #8 x JIC #8 M-M
18	2	253353	VALVE, SOLENOID, 2-WAY
18a	2	226594	O-RING KIT, 2-WAY VALVE
19	1	260424	VALVE, RELIEF

HYD. COMPONENTS, 1-PUMP GRAVITY DOWN

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HYD. COMPONENTS, 1 PUMP GRAVITY DOWN

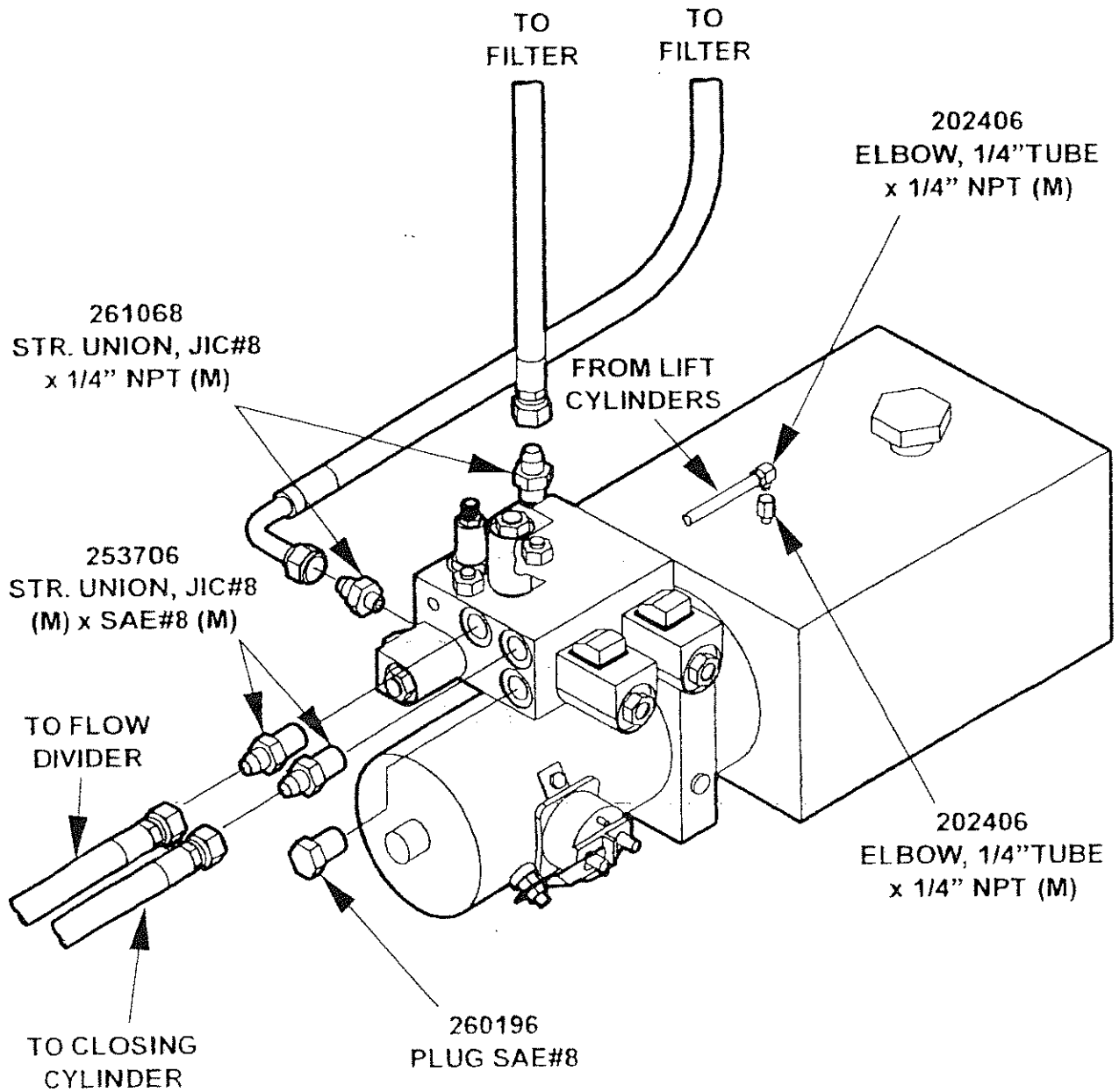
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260920	SPIN-ON FILTER & BLOCK
1a	1	262412	FILTER ELEMENT
2	4	253712	ELBOW, JIC#8 x SAE#6 ADJUST.
3	3	253715	HOSE, 3/8HP JIC#8 F-F x 11-5/8"
4	1	800190	TEE, 1/4"
5	3	905141-04	STR. FTG 1/4 TUBE x 1/4 NPT (M)
6	1	224370-17	RETURN LINE HOSE 1/4" x 30" LG
7	3	261461	STR. BULKHEAD JIC#8
8	3	261462	NUT, BULKHEAD JIC#8
9	3	261182	WASHER, FLAT 1-1/4" x 3/4"
10	1	202406	ELBOW, 1/4 TUBE x 1/4 NPT (M)
11	1	800183	BUSHING, 3/8 NPT (M) x 1/4 NPT (F)
12	2	260117	ELBOW, 1/2" TUBE x 1/4" NPT
13	1	253723	STR. THD. SAE#6 X JIC#5
14	1	253513	FLOW DIVIDER
15	2	253707	HOSE, 3/8HP JIC#8 M-F x 40-11/16"
16	2	253942	HYD. LOCK VLV. W/MAN. OVERRIDE
17	2	253763	FTG 1/2" TUBE x 1/4" NPT (M)
18	2	253745	VALVE, PRESSURE COMP. 3 GPM
19	2	260164	ELBOW, SAE#6 (M) x 1/4 NPT (M)
20	1	253972	HOSE, 3/8HP JIC#8 M-F (SW) x 138"
21	1	224370-11	HOSE, PLASTIC 1/4" x 87" LONG
22	1	224370-10	HOSE, PLASTIC 1/4" x 177" LONG
23	1	253706	STR. THD. SAE#8 X JIC#8
24	1	253700	HOSE, 3/8HP JIC#8 F-F x 23-5/8"

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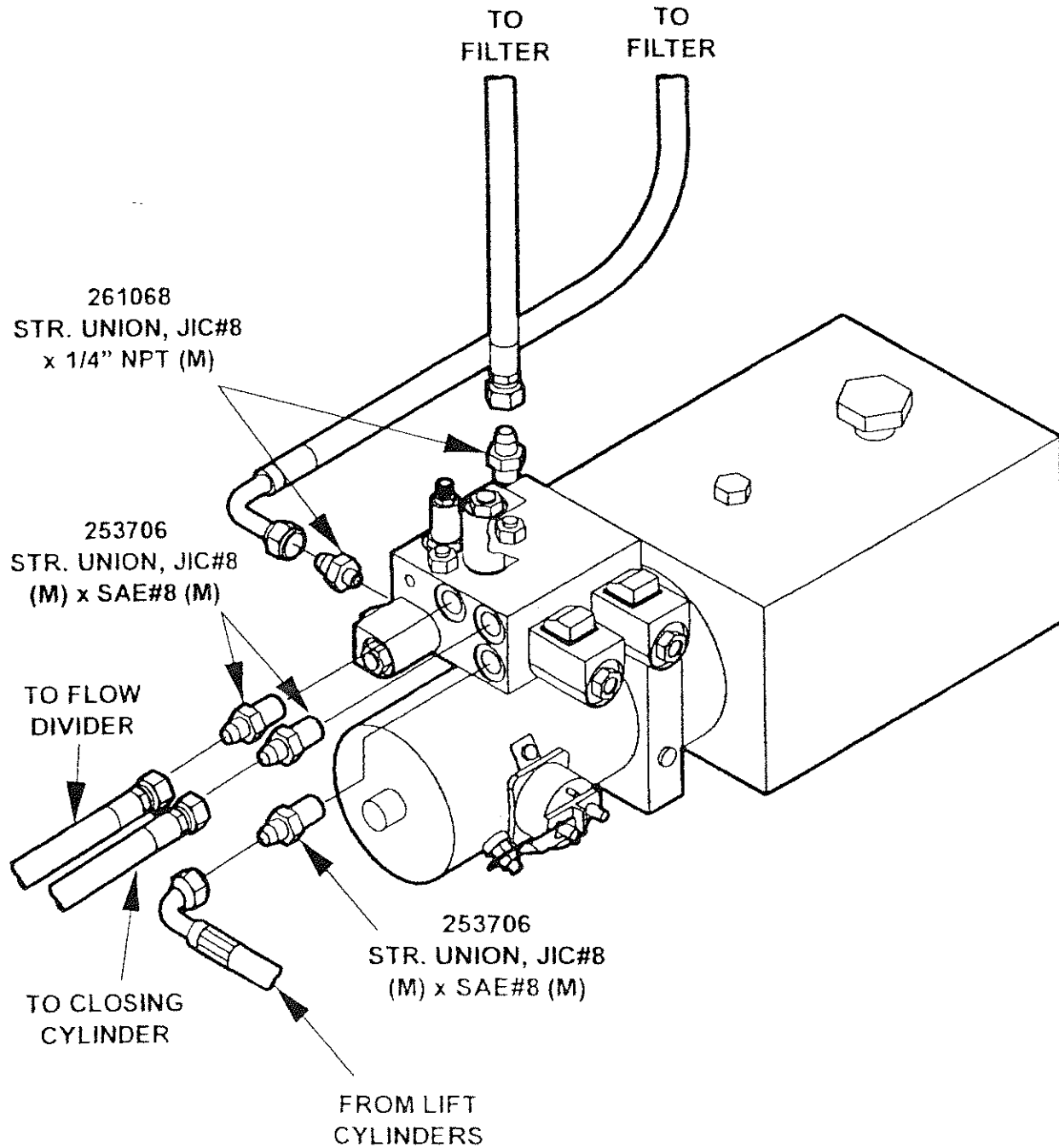
PUMP FITTINGS, 1 PUMP GRAVITY DOWN

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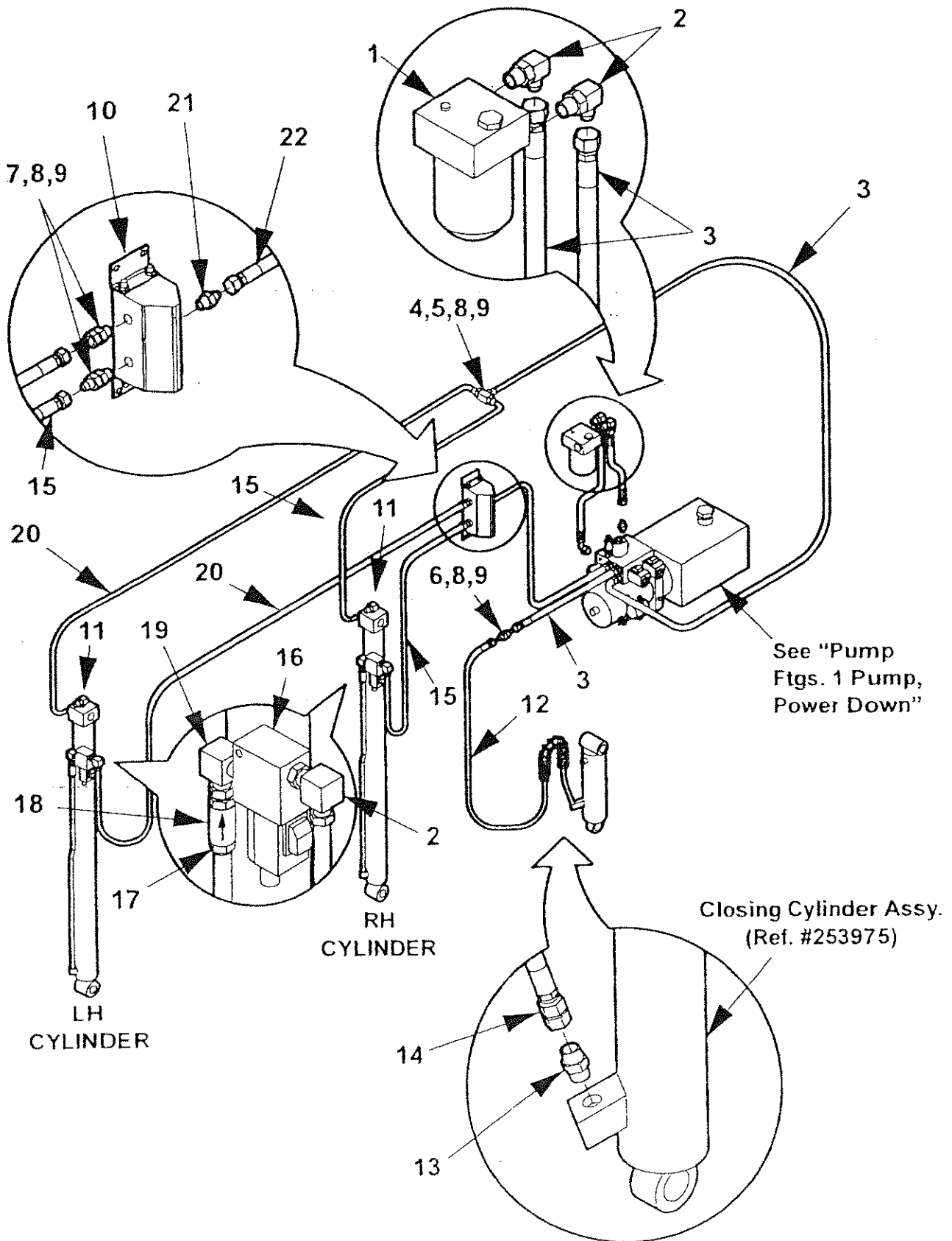


PUMP FITTINGS, 1 PUMP POWER DOWN



HYD. COMPONENTS, 1 PUMP POWER DOWN

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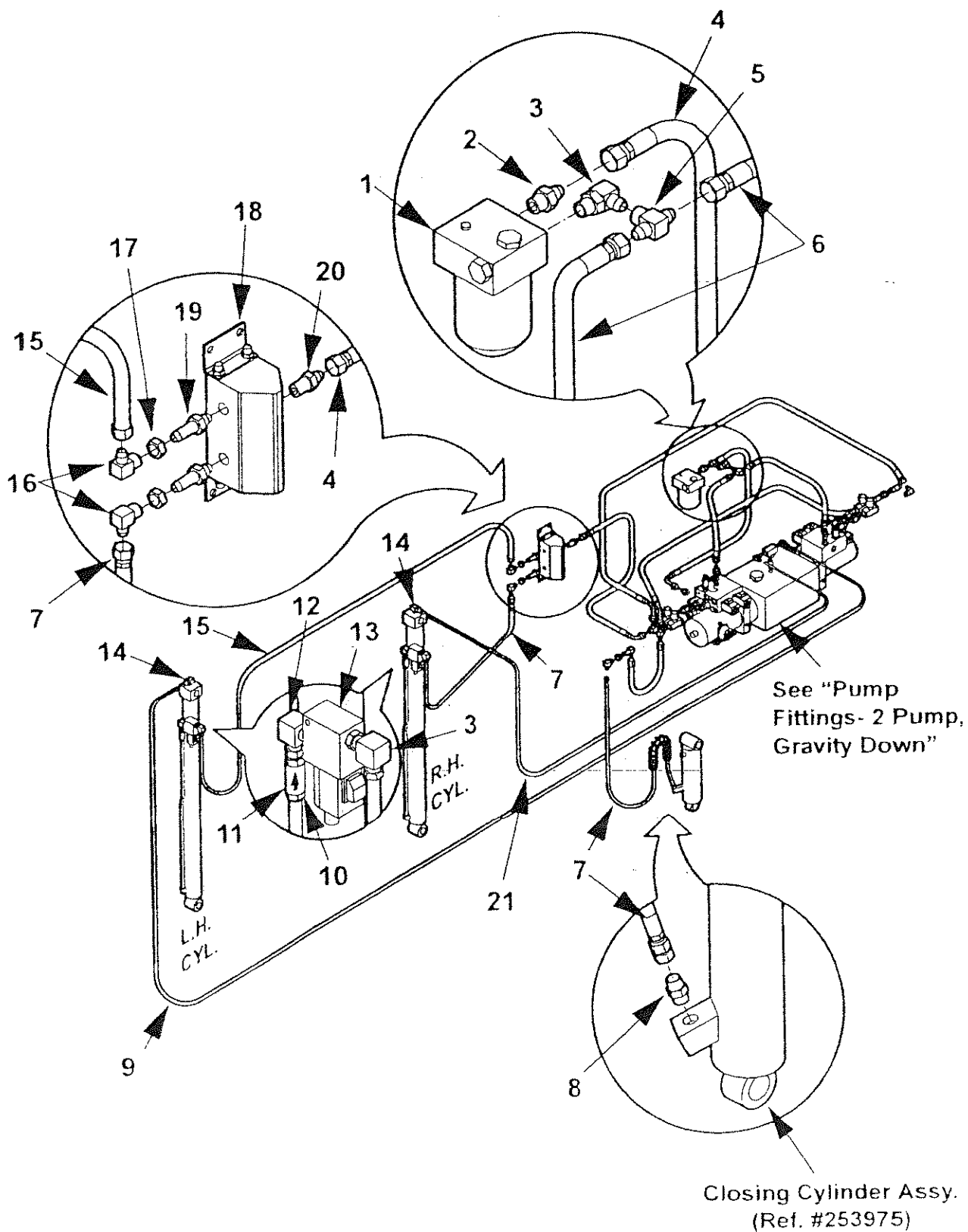


HYD. COMPONENTS, 1 PUMP POWER DOWN

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260920	SPIN-ON FILTER & BLOCK
1a	1	262412	FILTER ELEMENT
2	4	253712	ELBOW, JIC#8 x SAE#6 ADJUST.
3	4	253715	HOSE, 3/8HP JIC#8 F-F x 11-5/8"
4	1	260976	TEE, JIC#8 BULKHEAD
5	2	260120	ELBOW, M JIC#8 x F SWVL. JIC#8
6	1	261463	ELBOW, BULKHEAD JIC#8
7	2	261461	STR. BULKHEAD JIC#8
8	4	261462	NUT, BULKHEAD JIC#8
9	4	261182	WASHER, FLAT 1-1/4" x 3/4"
10	1	253513	FLOW DIVIDER
11	2	260117	ELBOW, 1/2" TUBE x 1/4" NPT
12	1	253779	HOSE, 3/8HP JIC#8 M-M x 41-1/8"
13	1	253723	STR. THD. SAE#6 X JIC#5
14	1	253724	HOSE, 1/4HP JIC#5 x JIC#6 x 41-3/4"
15	2	253707	HOSE, 3/8HP JIC#8 M-F x 40-11/16"
16	2	253942	HYD. LOCK VLV. W/MAN. OVERRIDE
17	2	253763	FTG 1/2" TUBE x 1/4" NPT (M)
18	2	253745	VALVE, PRESSURE COMP. 3 GPM
19	2	260164	ELBOW, SAE#6 (M) x 1/4 NPT (M)
20	2	253972	HOSE, 3/8HP JIC#8 M-F (SW) x 138"
21	1	253706	STR. THD. SAE#8 X JIC#8
22	1	253700	HOSE, 3/8HP JIC#8 F-F x 23-5/8"

HYD. COMPONENTS, 2 PUMP GRAVITY DOWN

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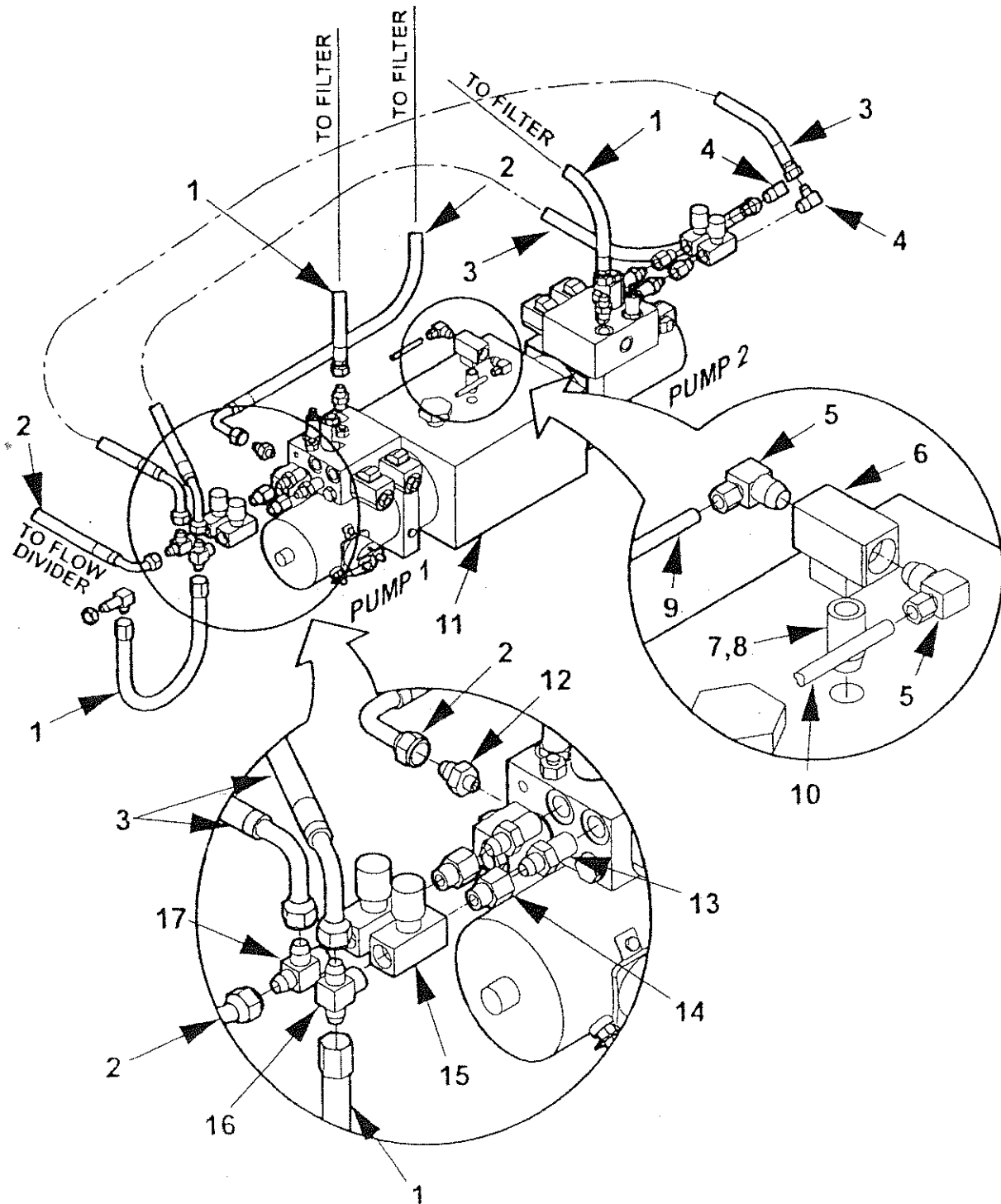
HYD. COMPONENTS, 2 PUMP GRAVITY DOWN

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260920	SPIN-ON FILTER & BLOCK
1a	1	262412	FILTER ELEMENT
2	1	253701	STR. UNION MALE, JIC#8 x SAE #6
3	3	253712	ELBOW, JIC#8 x SAE#6 ADJUST.
4	2	253700	HOSE, 3/8HP JIC#8 F-F x 23-5/8"
5	1	260119	TEE, JIC#8, (M) x (F SWIVEL) x (M)
6	2	253715	HOSE, 3/8HP JIC#8 F-F x 11"
7	2	253707	HOSE, 3/8HP JIC#8 M-F x 40-11/16"
8	1	253723	STR. THD. SAE#6 X JIC#5
9	1	224370-10	HOSE, PLASTIC 1/4" x 177" LONG
10	2	253763	FTG 1/2" TUBE x 1/4" NPT (M)
11	2	253745	VALVE, PRESSURE COMP. 3 GPM
12	2	260164	ELBOW, SAE#6 (M) x 1/4 NPT (M)
13	2	253942	HYD. LOCK VLV. W/MAN. OVERRIDE
14	2	260117	ELBOW, 1/2" TUBE x 1/4" NPT
15	1	253972	HOSE, 3/8HP JIC#8 M-F (SW) x 138"
16	2	260120	ELBOW, JIC#8 M x JIC#8 F (SW)
17	2	261462	NUT, BULKHEAD JIC#8
18	1	253513	FLOW DIVIDER
19	2	261461	STR. UNION JIC#8 (M) BULKHEAD
20	1	253706	STR. THD. SAE#8 X JIC#8
21	1	224370-11	HOSE, PLASTIC 1/4" x 87" LONG

PUMP FITTINGS, 2 PUMP GRAVITY DOWN

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PUMP FITTINGS, 2 PUMP GRAVITY DOWN

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	253715	HOSE ASSY. 3/8 HP JIC#8 (F-F) x 11"
2	2	253700	HOSE ASSY. 3/8 HP JIC#8 (F-F) x 23"
3	2	261078	HOSE ASSY. 3/8 HP JIC#8 (F-F) x 40"
4	2	040395	ELBOW, 90° 3/8 NPT(M) x JIC#8 (M)
5	2	202406	ELBOW, 90° 1/4 NPT(M) x 1/4 TUBE
6	1	800190	TEE, 1/4 NPT (F)
7	1	800183	BUSHING, 3/8 NPT(M) x 1/4 NPT(F)
8	1	800126	NIPPLE, CLOSE 1/4 NPT (SCH. 80)
9	1	224370-11	HOSE, PLASTIC 1/4" x 87" LG
10	1	224370-10	HOSE, PLASTIC 1/4" x 177" LG
11	1	260919	DUAL PUMP, 12 VDC
12	1	261068	STR. UNION 1/4 NPT(M) x JIC#8 (M)
13	4	253706	UNION SAE#8 (M)x JIC#8 SWIVEL (M)
14	4	253705	UNION 3/8NPT (M)x JIC#8 SWIVEL (F)
15	4	260490	VALVE, NEEDLE 3/8 NPT (F)
16	1	261464	TEE, JIC#8(M)x 3/8 NPT(M)x JIC#8(M)
17	1	260503	TEE, 3/8 NPT(M)x JIC#8(M)x JIC#8(M)

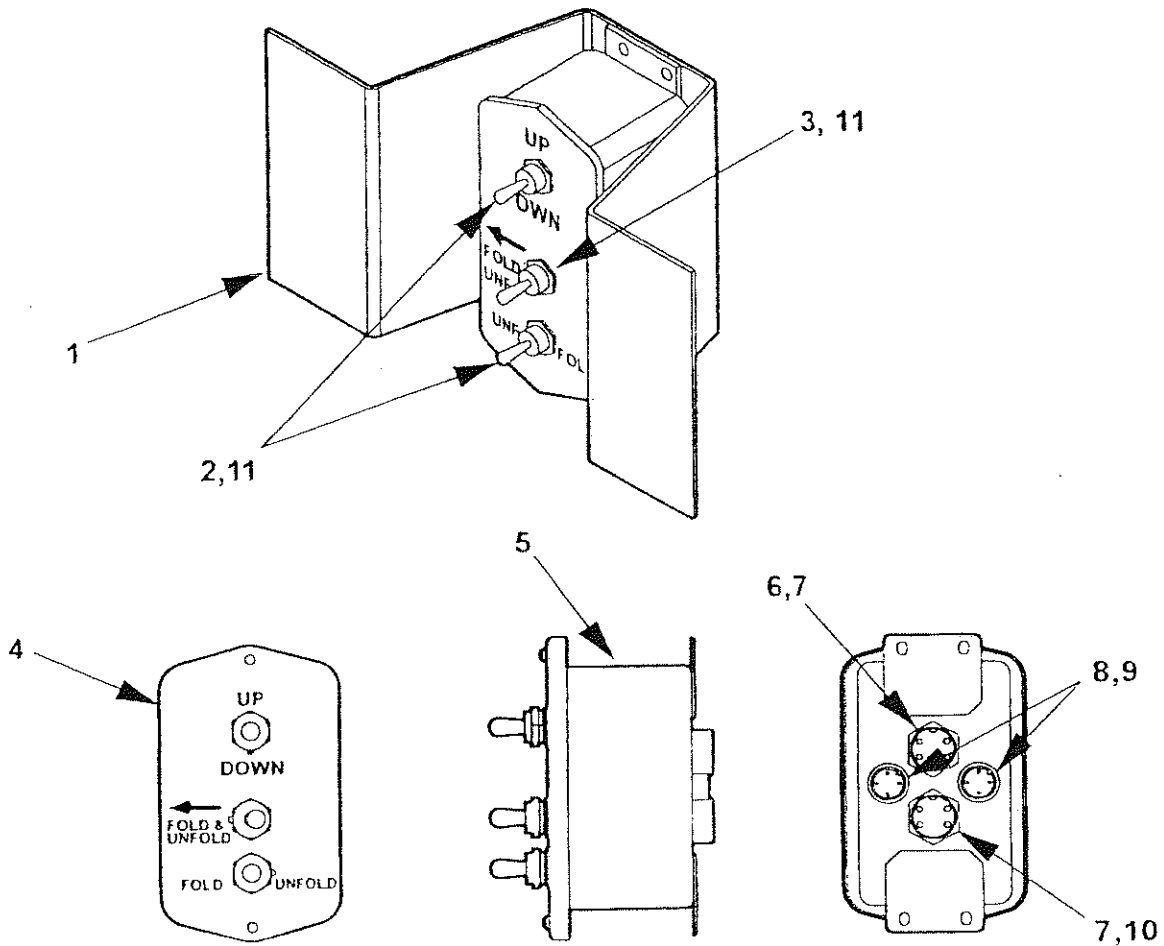
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ELECTRICAL SECTION

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CONTROL BOX GRAVITY DOWN (NEW STYLE) P/N 261167

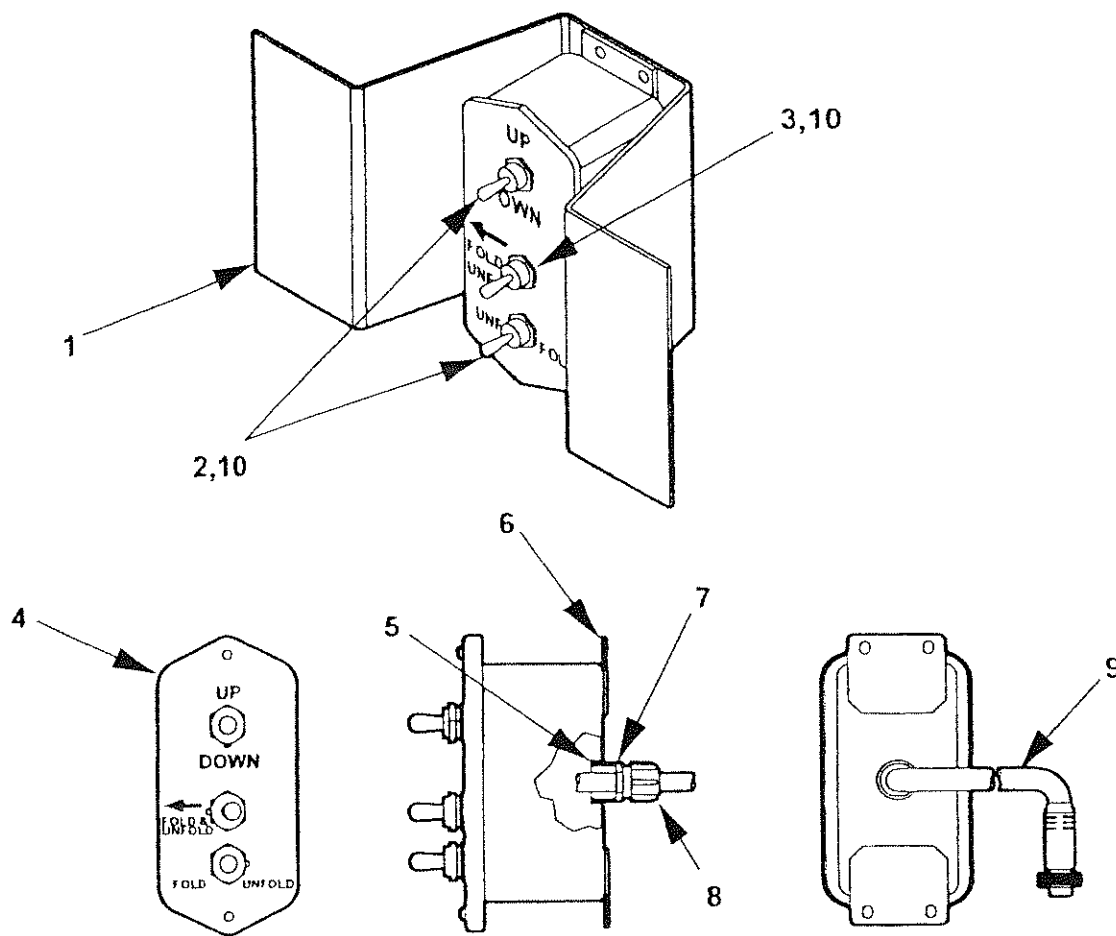


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260896	BRACKET, MTG SWITCH CNTRL BOX
2	2	224849	SWITCH, TOGGLE, 6 TERMINAL
3	1	253971	SWITCH, TOGGLE 2 POS. DBL. POLE
4	1	261173-03	BOX, COVER
5	1	261173-01	CONTROL BOX
6	1	261175	RECEPTACLE ASSY, FEMALE 5 POLE
7	2	253190	NUT, 1/2"
8	2	263296	RECEPTACLE ASSY, FEMALE 3 POLE
9	2	261181	NUT, 1/4"
10	1	261174	RECEPTACLE ASSY, FEMALE 4 POLE
11	3	250876	BOOT, SWITCH RUBBER SEAL

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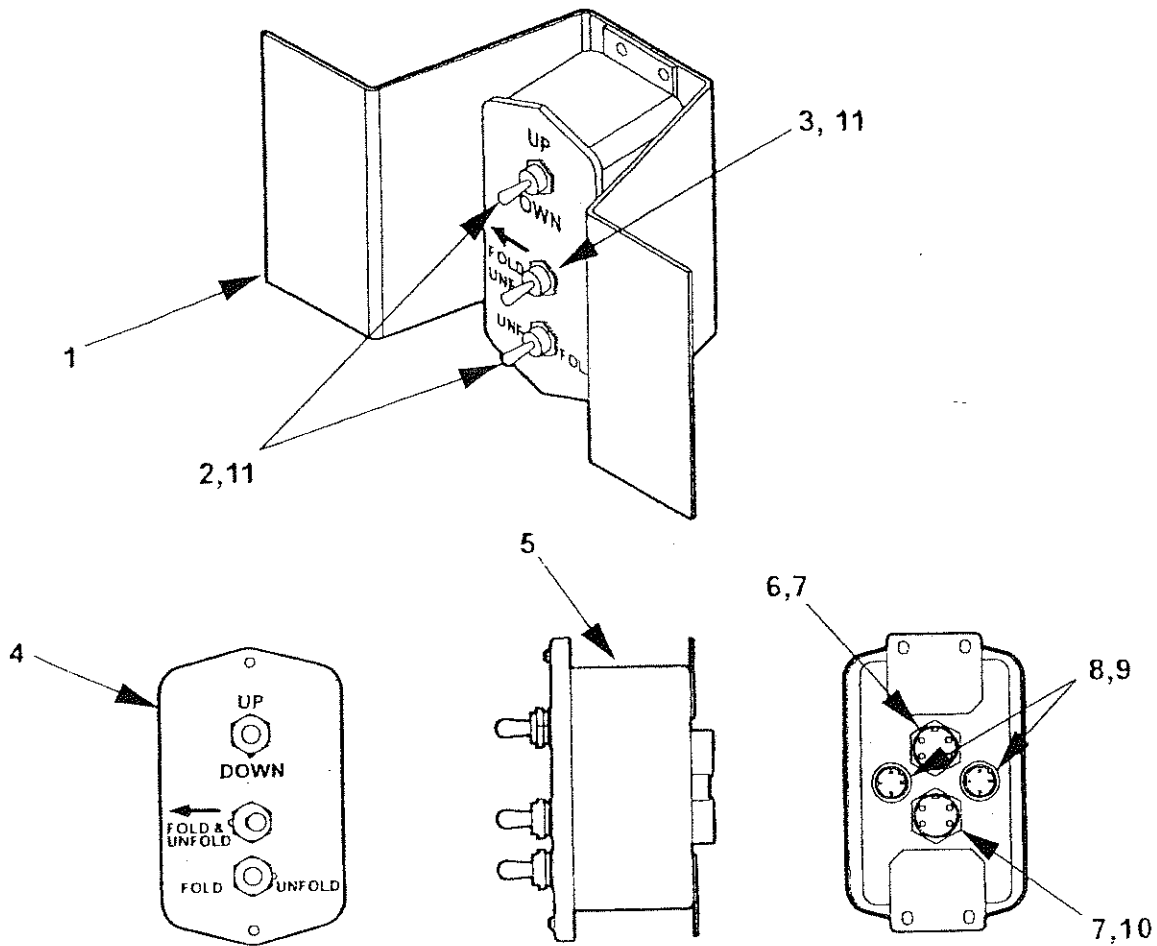
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CONTROL BOX GRAVITY DOWN (OLD STYLE) P/N 253727-100



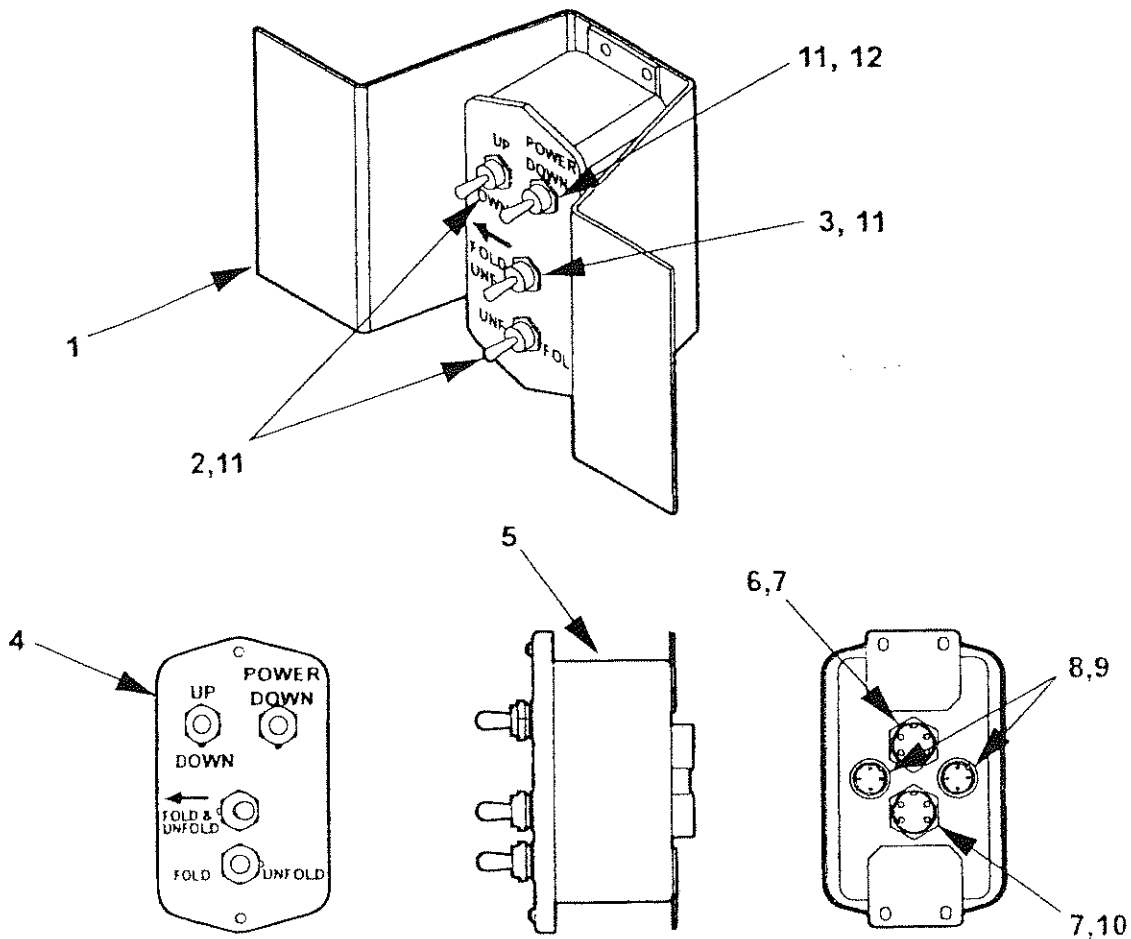
ITEM	QTY	PART NO.	DESCRIPTION
1	1	260896	BRACKET, MTG SWITCH CNTRL BOX
2	2	224849	SWITCH, TOGGLE, 6 TERMINAL
3	1	253971	SWITCH, TOGGLE 2 POS. DBL. POLE
4	1	260292	BOX, COVER
5	1	253190	NUT, 1/2" WATERTIGHT FITTING
6	1	260291	CONTROL BOX
7	1	260290	SPACER, SMALL BOX
8	1	213226	CONNECTOR, WATERTIGHT
9	1	253784	CABLE ASSY. 5 POLE x 6FT.
10	3	250876	BOOT, SWITCH RUBBER SEAL

CONTROL BOX POWER DOWN (NEW STYLE) P/N 261167-01



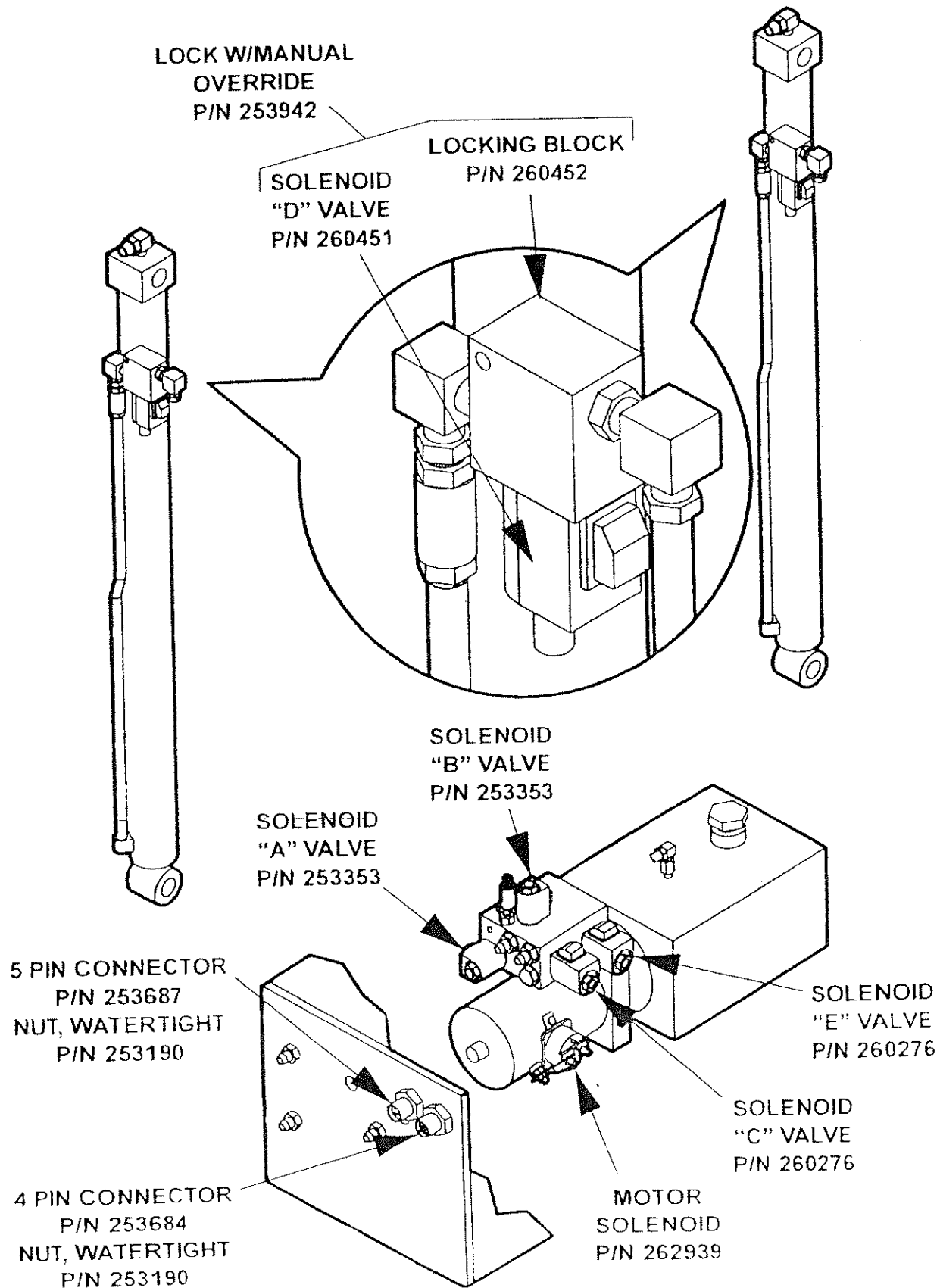
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260896	BRACKET, MTG SWITCH CNTRL BOX
2	2	224849	SWITCH, TOGGLE, 6 TERMINAL
3	1	253971	SWITCH, TOGGLE 2 POS. DBL. POLE
4	1	261173-03	BOX, COVER
5	1	261173-01	CONTROL BOX
6	1	261175	RECEPTACLE ASSY, FEMALE 5 POLE
7	2	253190	NUT, 1/2"
8	2	263296	RECEPTACLE ASSY, FEMALE 3 POLE
9	2	261181	NUT, 1/4"
10	1	261174	RECEPTACLE ASSY, FEMALE 4 POLE
11	3	250876	BOOT, SWITCH RUBBER SEAL

CONTROL BOX POWER DOWN (OLD STYLE) P/N 261167-100



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260896	BRACKET, MTG SWITCH CNTRL BOX
2	2	224849	SWITCH, TOGGLE, 6 TERMINAL
3	1	253971	SWITCH, TOGGLE 2 POS. DBL. POLE
4	1	261173-02	BOX, COVER
5	1	263501	CONTROL BOX & COVER REWORKED
6	1	261175	RECEPTACLE ASSY, FEMALE 5 POLE
7	2	253190	NUT, 1/2"
8	2	261171	RECEPTACLE ASSY, MALE 3 POLE
9	2	261181	NUT, 1/4"
10	1	261174	RECEPTACLE ASSY, FEMALE 4 POLE
11	4	250876	BOOT, SWITCH RUBBER SEAL
12	1	261203	SWITCH, TOGGLE 2 POS. SGL. POLE

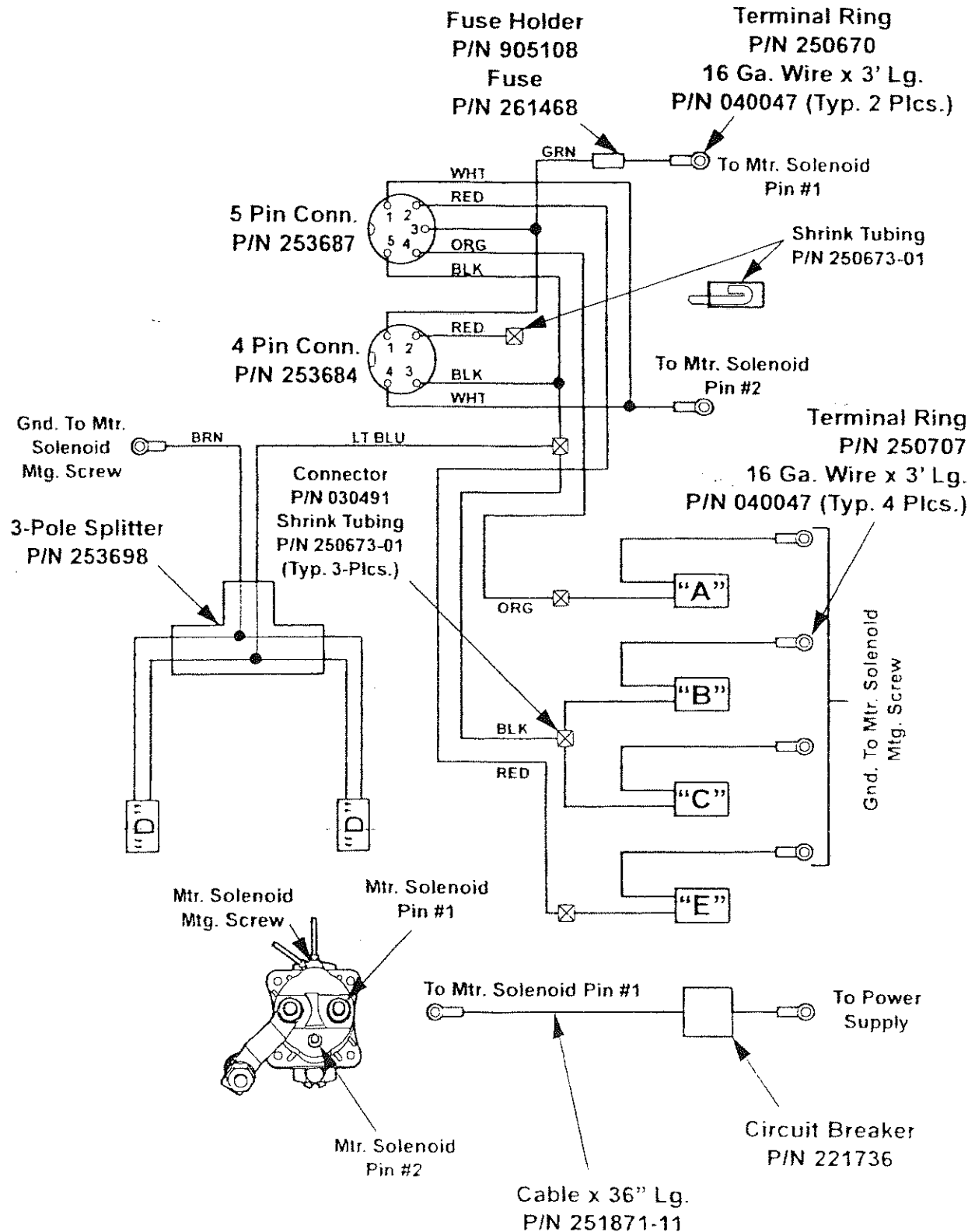
WIRING, 1 PUMP GRAVITY DOWN



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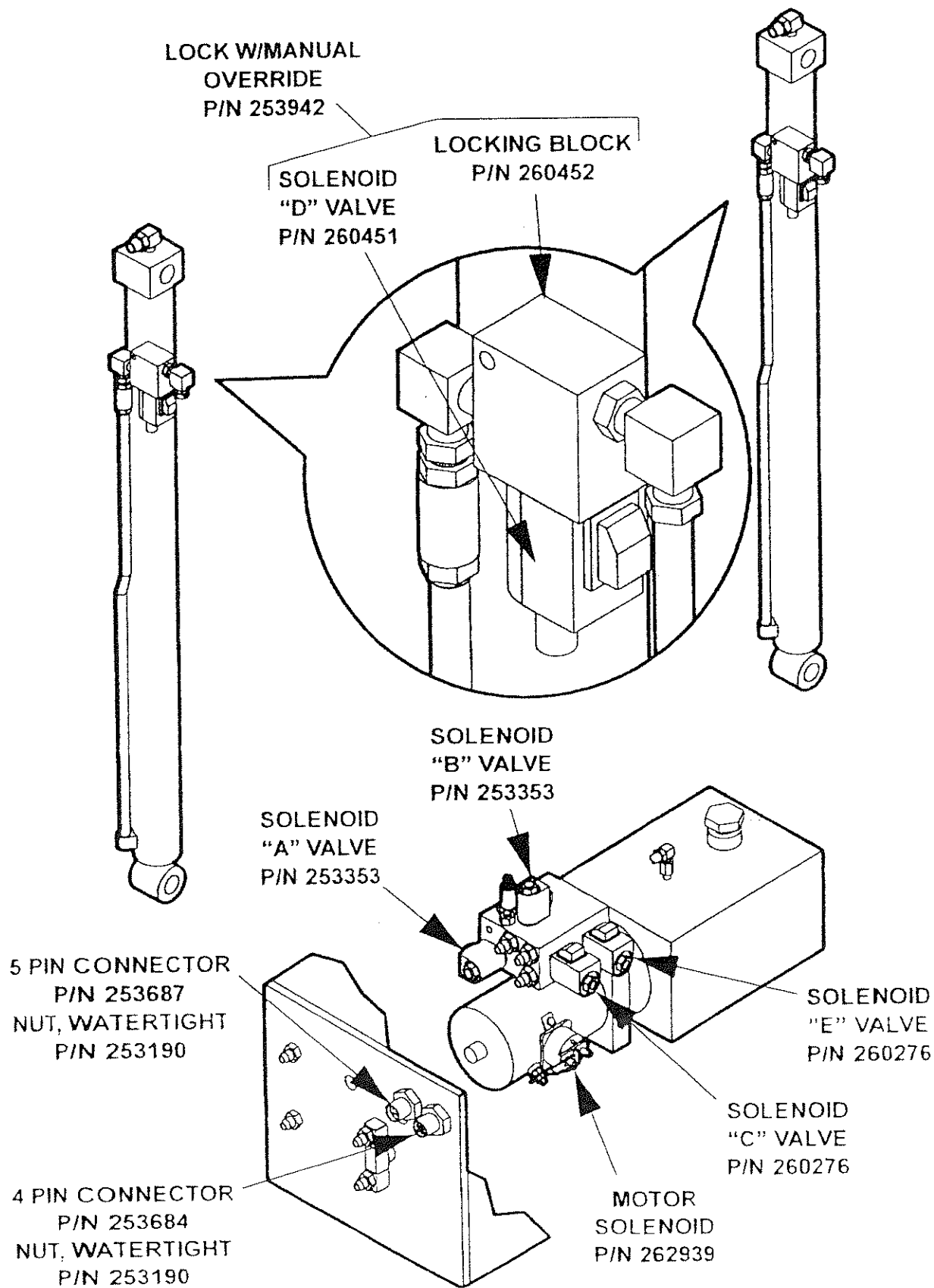
WIRING, 1 PUMP GRAVITY DOWN



WIRING, 1 PUMP POWER DOWN

MAXON

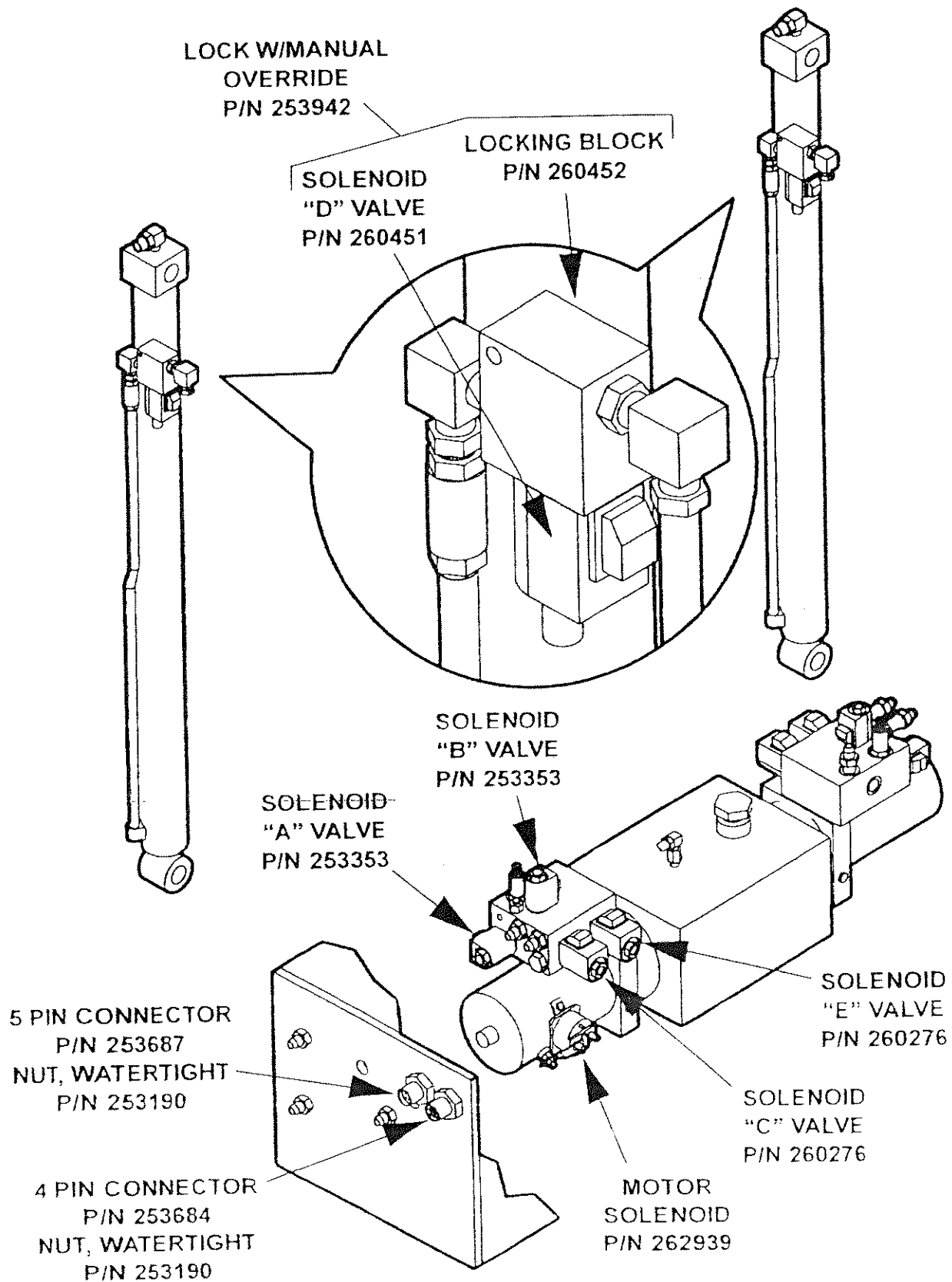
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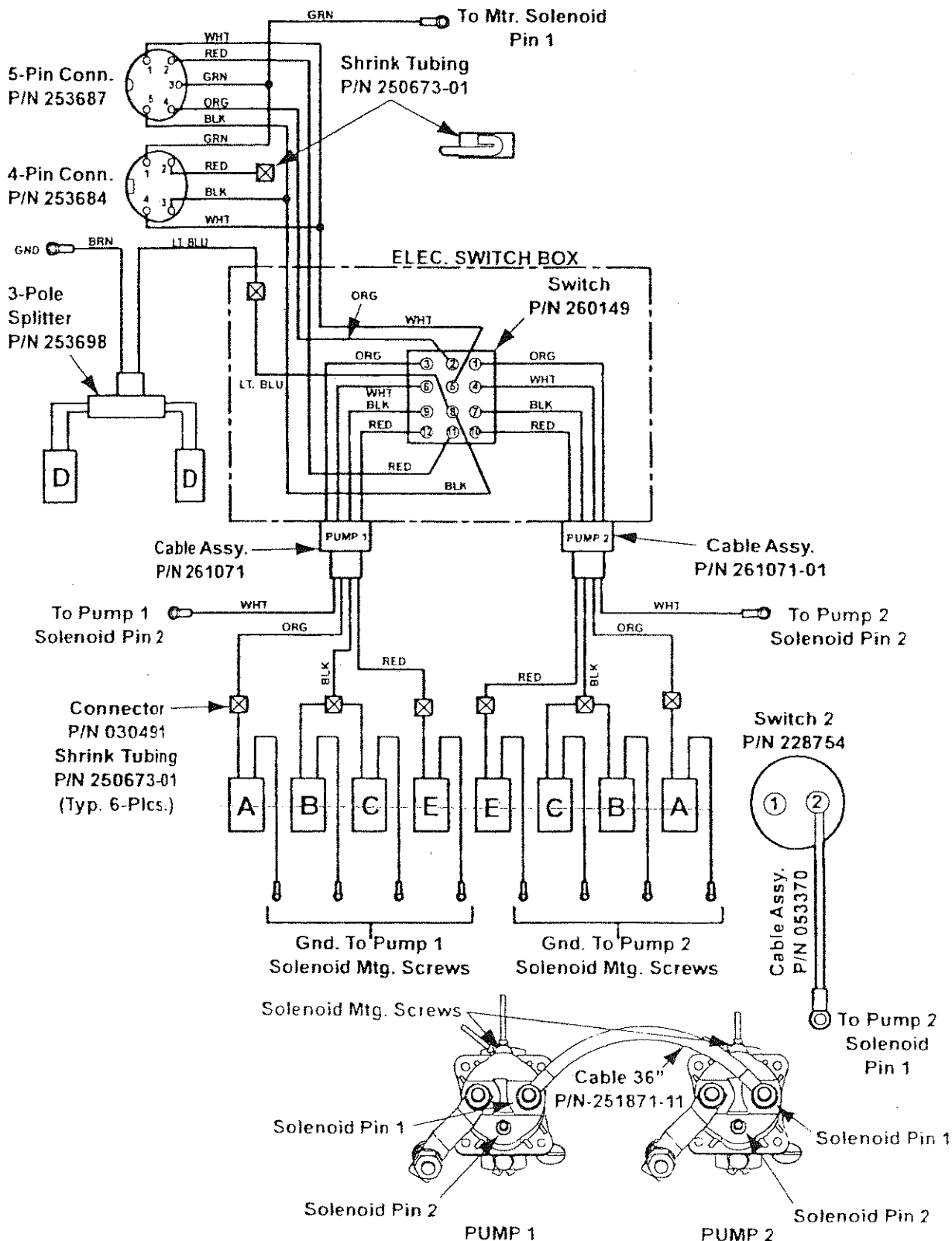
WIRING, 2 PUMP GRAVITY DOWN

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WIRING, 2 PUMP GRAVITY DOWN

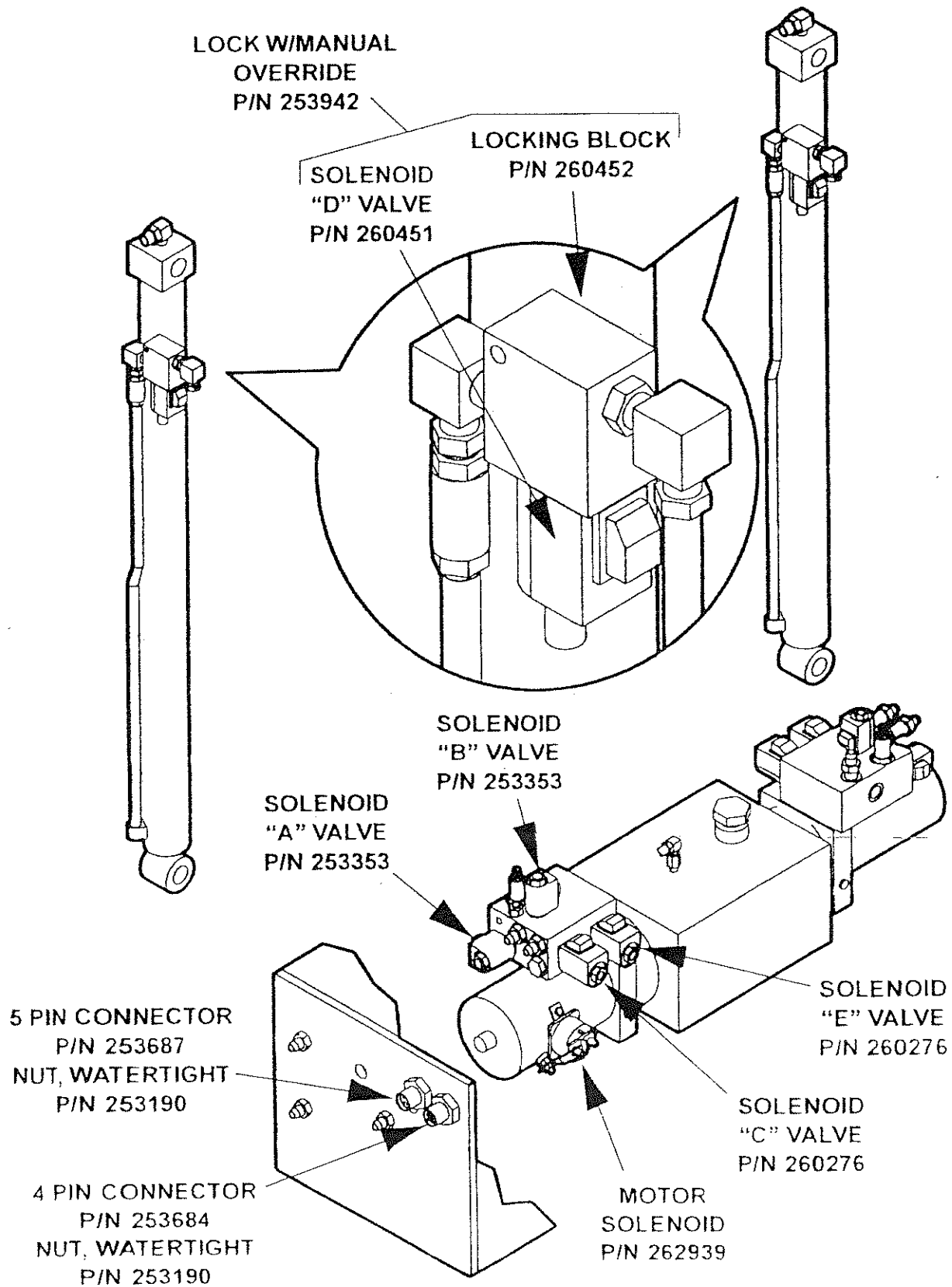


MAXON

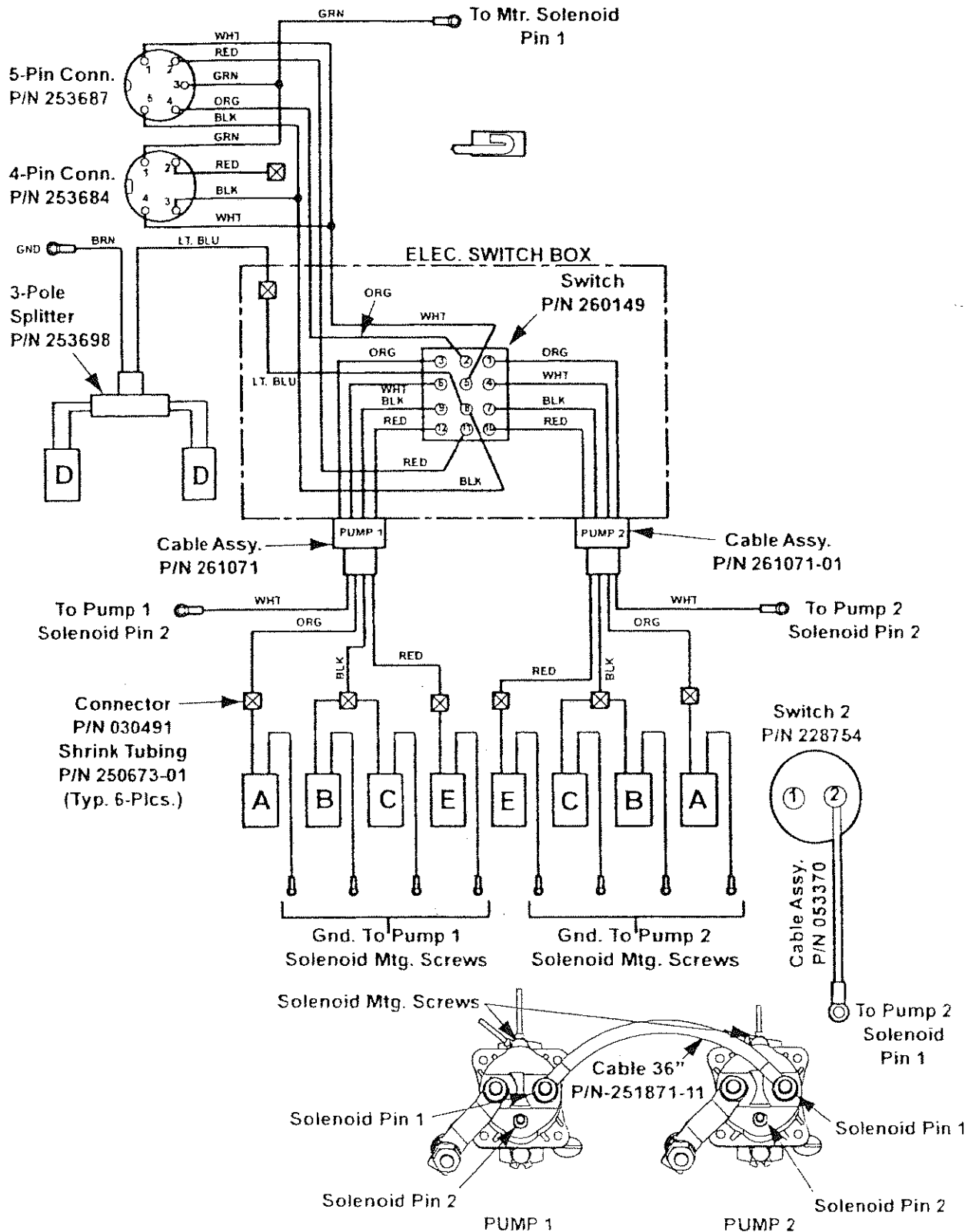
WIRING, 2 PUMP POWER DOWN

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WIRING, 2 PUMP POWER DOWN



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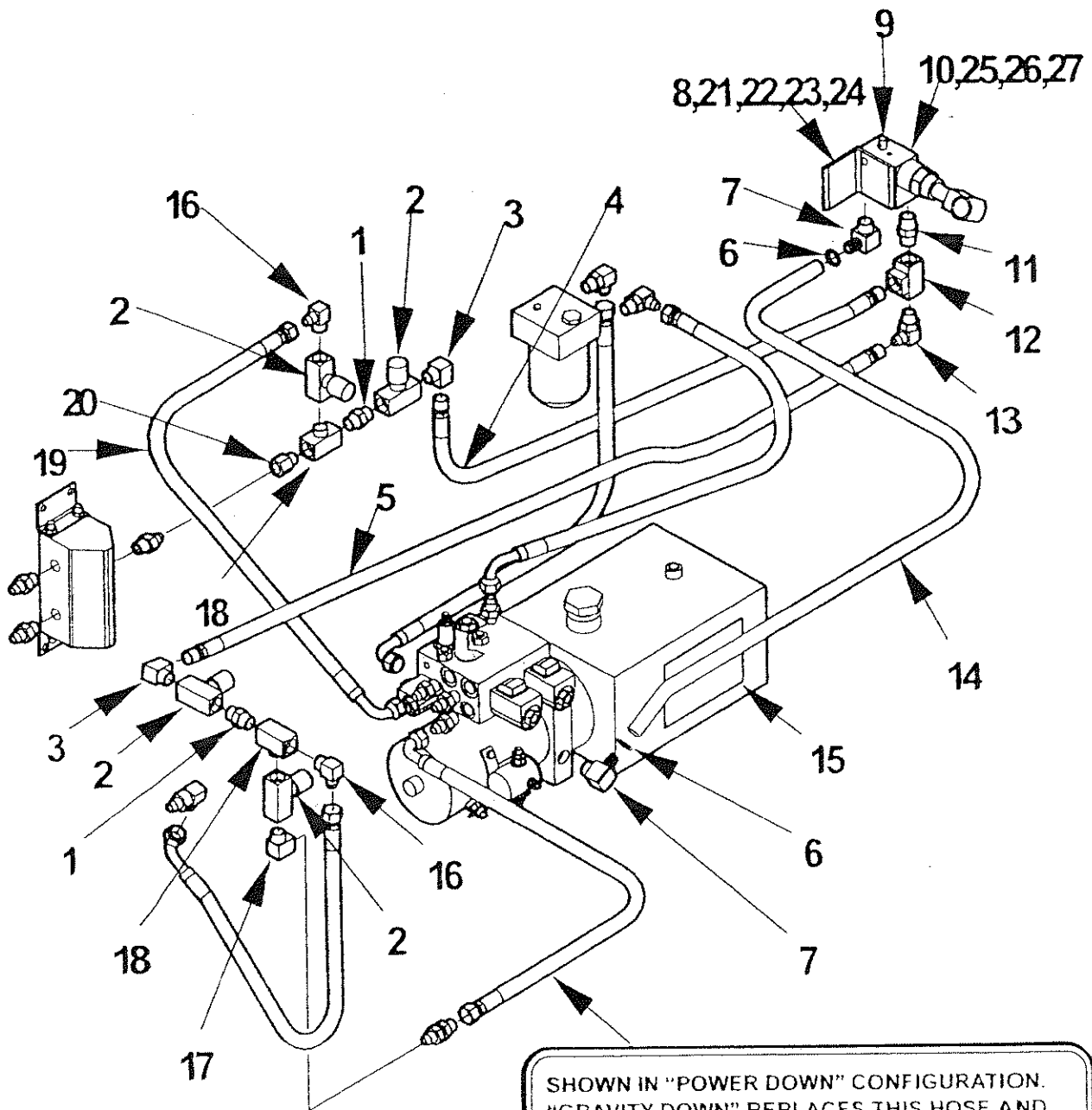
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OPTIONAL SECTION

HAND PUMP KIT P/N 261604

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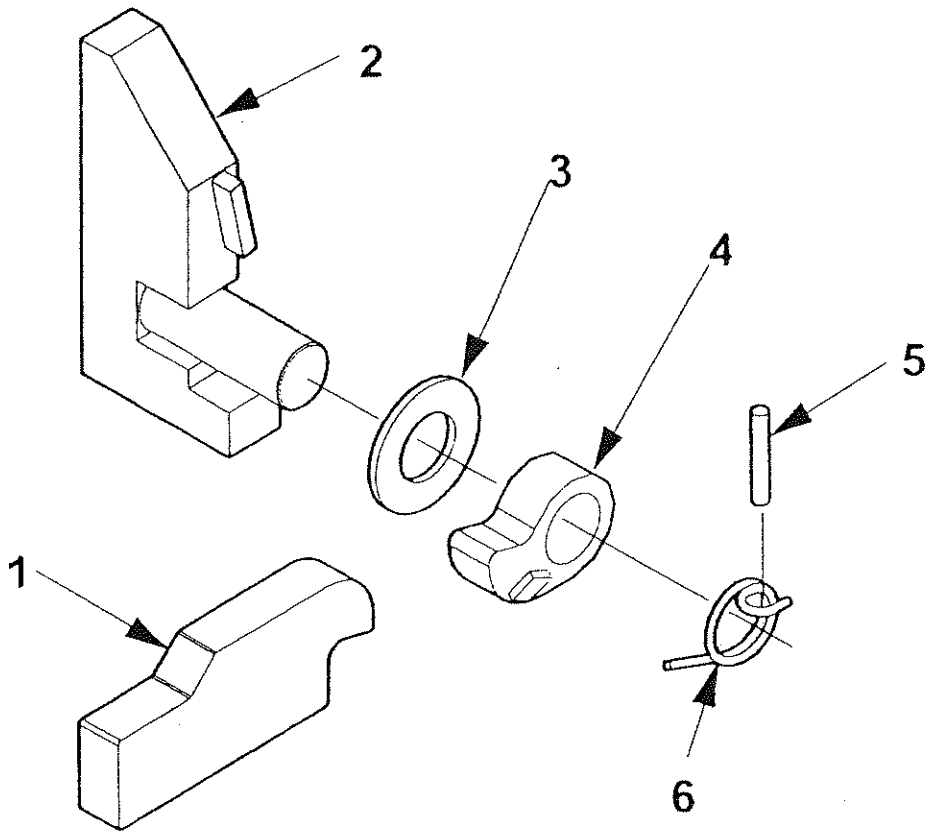
HAND PUMP KIT

P/N 261604

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	050014	NIPPLE CLOSE PIPE, 3/8
2	4	260490	NEEDLE VALVE, 3/8 NPT
3	2	050207	FTG SWIVEL ELBOW
4	1	251419-05	TABULATED HOSE ASSEMBLY, 14"
5	1	800234-01	HOSE ASSY. HP 24"
6	2	251854	HOSE CLAMP, SCREW
7	2	251853	ELBOW, 90° 1/4" M x 3/8 BARB
8	1	253036	BRACKET, HAND PUMP KIT
9	1	030405	PIN, ROLL 3/16" x 2"
10	1	251407	HAND PUMP
11	1	030282	FITTING, NIPPLE, 1/4 x 1-1/2
12	1	800190	TEE, 1/4 NPT (F)
13	1	261057	ELBOW, JIC#8 x 1/4" NPT
14	1	251856	HOSE, 3/8" LP x 20" LG
15	1	261675	DECAL, SGL. PLUMB. ASSY.
16	2	040395	ELBOW, 90° 3/8" NPT x JIC#8 (M)
17	1	260581	ELBOW, 90° 3/8" NPT x JIC#8 (F)
18	2	251851	TEE, 3/8" M x 3/8" (F-F)
19	1	253715	HOSE, 3/8" HP (F-F) x 11-5/8" LG
20	1	253705	STR. SWVL. 3/8NPT (M) x JIC#8 (F)
*21	2	901005	NUT, HEX 5/16-18
*22	2	900009-2	SCREW, CAP 5/16-18 x 1" LG
*23	2	902002-1	WASHER FLAT 5/16 x 1/16
*24	2	902011-3	WASHER, LOCK 5/16 x 5/64
*25	2	040366	NUT, NYLON LOCK 1/4-20
*26	2	900000-10	BOLT, HEX 1/4-20 x 2-1/2"
*27	4	030564	WASHER, FLAT 1/4"

* NOT
SHOWN

BOTTOM STOP ASSEMBLY **P/N 260358**



260357-01 BOTTOM STOP ASSY. LH (OPPOSITE)

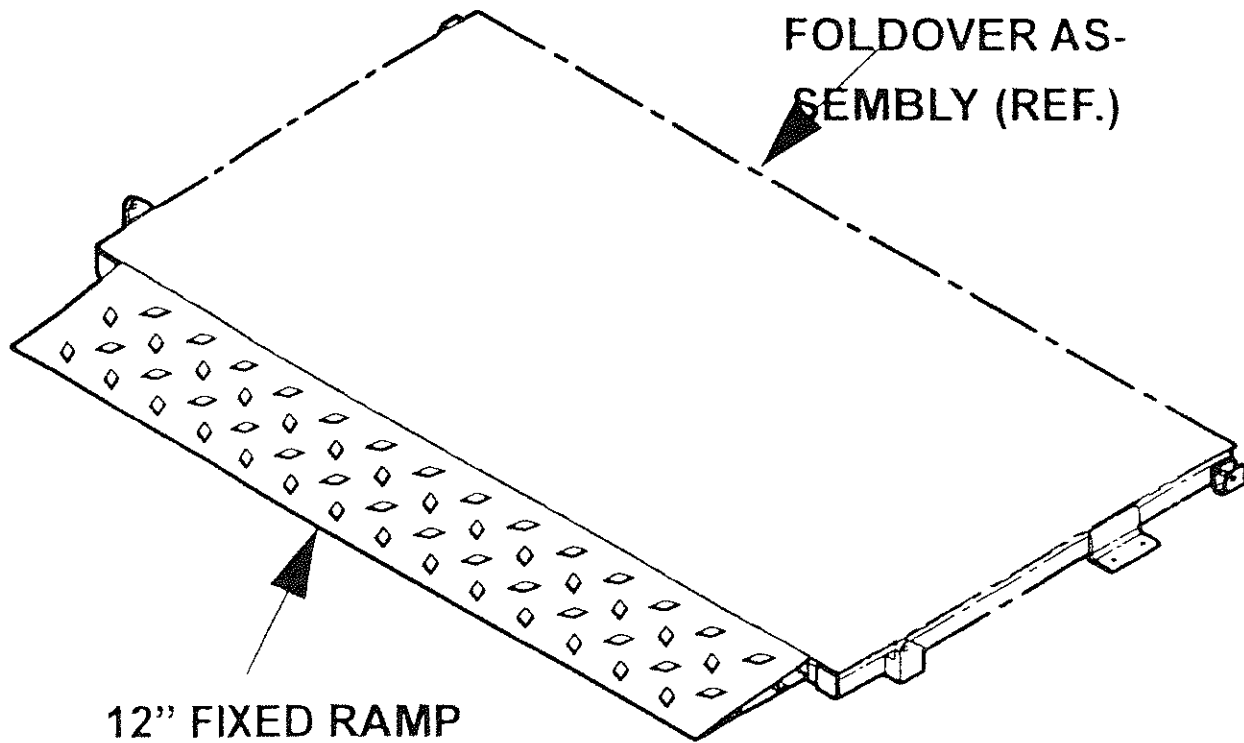
260357-02 BOTTOM STOP ASSY. RH (SHOWN)

ITEM	QTY	PART NUMBER		DESCRIPTION
		260357-01	260357-02	
1	1	260355		HOOK, BOTTOM STOP
2	1	261164-01		BLOCK, BOTTOM STOP LH
			261164-02	BLOCK, BOTTOM STOP RH
3	1	030579		WASHER, FLAT 1"
4	1	260783-01		BLOCK, ROTATING WELDMENT LH
			260783-02	BLOCK, ROTATING WELDMENT RH
5	1	050034		PIN, ROLL 1/4" x 2"
6	1	260404-01		SPRING, TORSION, LH
			260404-02	SPRING, TORSION, RH

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FIXED RAMP, 6" & 12"



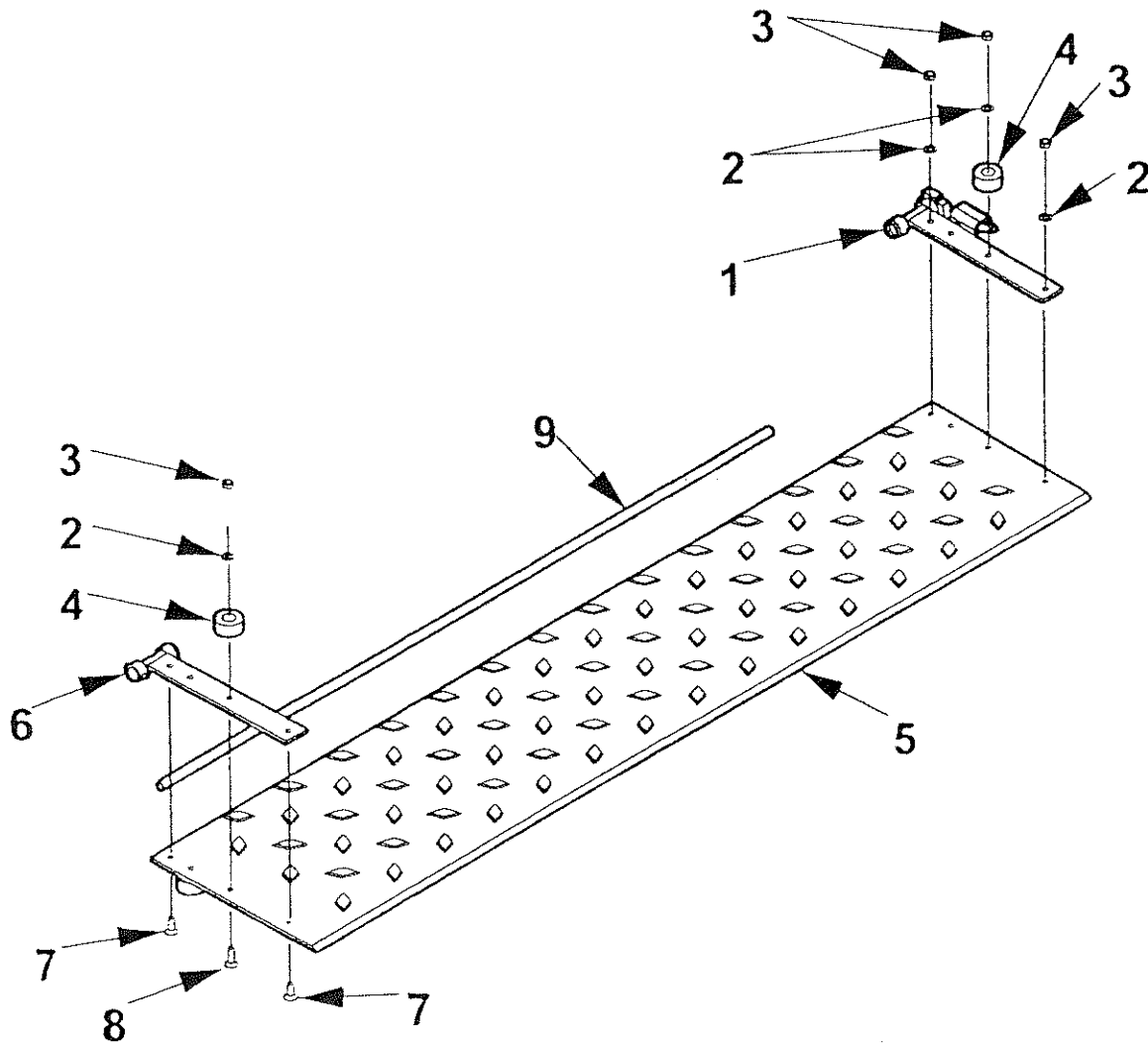
12" FIXED RAMP
(SHOWN)
6" FIXED RAMP (NOT
SHOWN)

RAMP	VEHICLE BODY WIDTH		
	90"	96"	102"
6" DEEP	253944-01	253944-02	253944-03
12" DEEP	253944-04	253944-05	253944-06

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ALUMINUM RETENTION RAMP

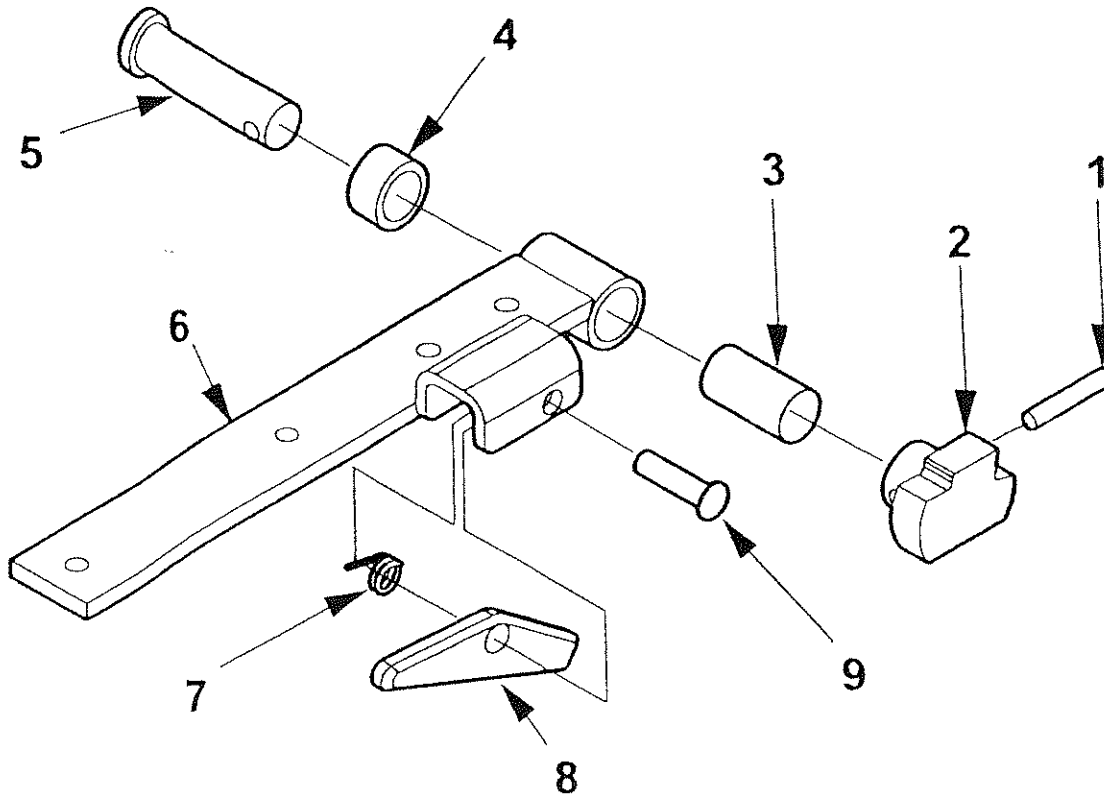


ASSEMBLY		90" WIDE VEHICLE	96" WIDE VEHICLE	102" WIDE VEHICLE	DESCRIPTION
PART NO.		253522-02	253522	253522-01	
ITEM	QTY.	PART NUMBER			DESCRIPTION
1	1	253525			HINGE ASSEMBLY R.H.
2	6	030556			WASHER, FLAT 3/8"
3	6	030955			LOCKNUT, 3/8-16 UNC
4	2	253516			BUMPER
5	1	253523-02	253523	253523-01	ALUMINUM RAMP
6	1	253524			HINGE ASSEMBLY L.H.
7	4	040504			BOLT, 3/8-16 UNC x 1-1/4" FLAT HD
8	2	030036			BOLT, 3/8-16 UNC x 1-1/2" FLAT HD
9	1	225985			PIPE, 3/4" SCH. 80 x 60" LG

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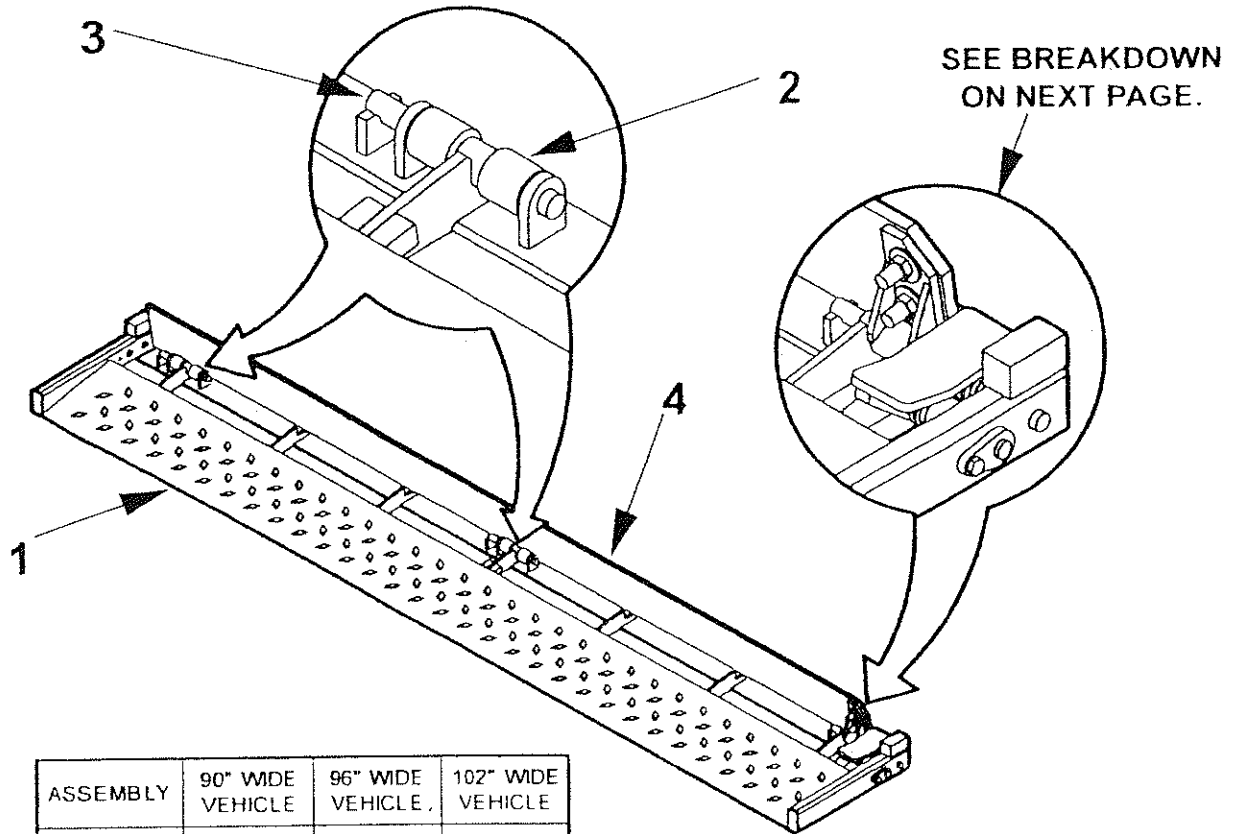
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ALUMINUM RETENTION RAMP R.H. HINGE ASSEMBLY, P/N 253525



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	221416	ROLL PIN 3/8" x 2"
2	1	253532	LOCK & BUSHING WELDMENT
3	1	253541	BEARING SELF-LUBE 1" DIA. x 2" LG
4	1	253517	BUSHING x 3/4"
5	1	253528	PIN WELDMENT
6	1	253527	HINGE ARM WELDMENT R.H.
7	1	252460	TORSION SPRING
8	1	260147	LOCKING ARM ASSEMBLY
9	1	253538	PIN WELDMENT

CART STOP RAMP

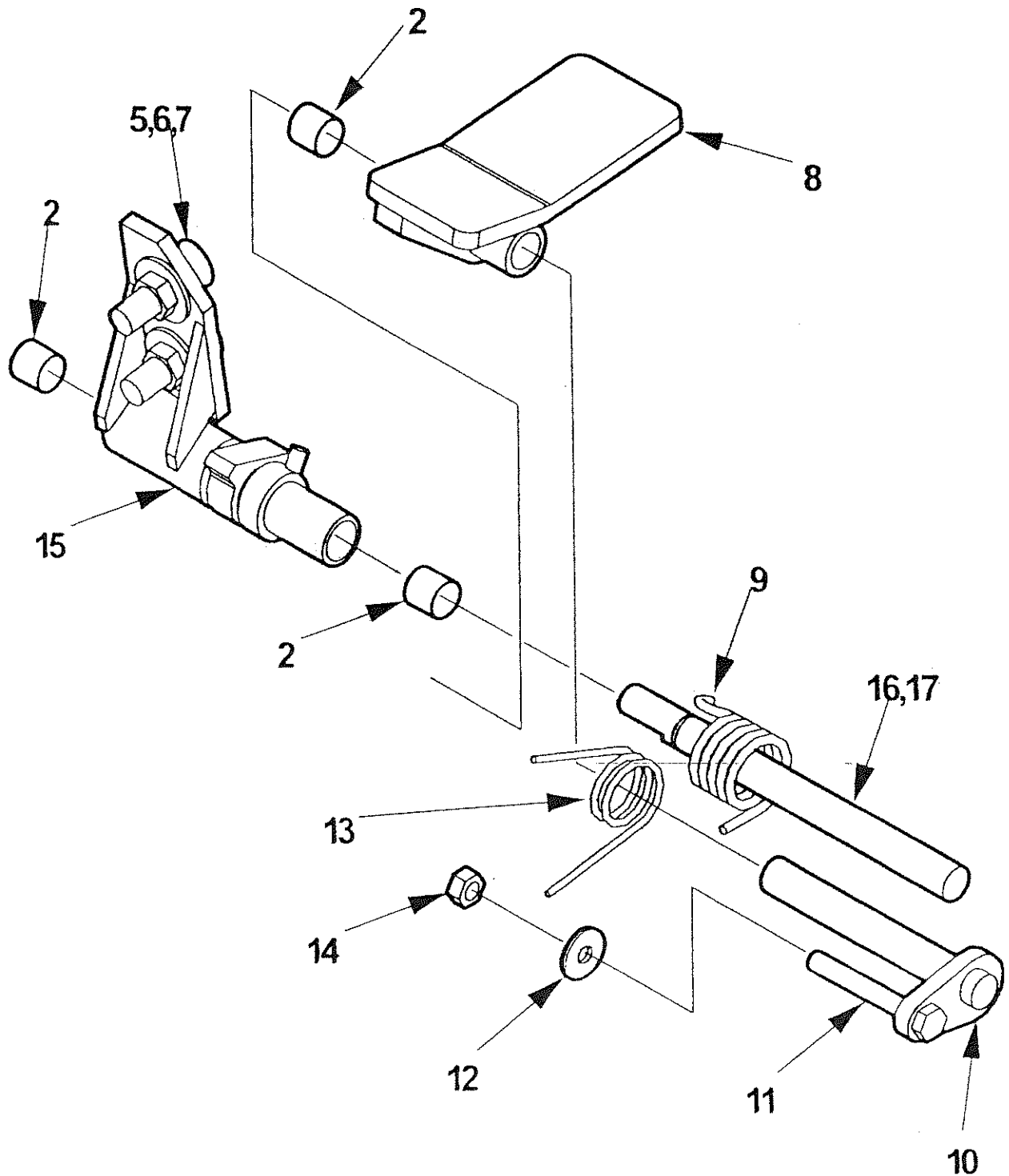


ASSEMBLY		90" WIDE VEHICLE	96" WIDE VEHICLE	102" WIDE VEHICLE	
PART NO.		253830-04	253830	253830-01	
ITEM	QTY.	PART NUMBER			DESCRIPTION
1	1	253835-09	253835-05	253835-08	RAMP, POP-UP CART STOP
2	3	253542			BEARING SELF-LUBE 1/2 x 1/2
3	2	261496-01			PIN, 4.8" LG
4	1	253850-04	253850	253850-01	CART STOP, 3/8" DIAMOND PLATE
5	2	040504			BOLT, 3/8-16 x 1-1/4"
6	2	030955			NUT, LOCK, 3/8-16
7	2	030556			WASHER, FLAT 3/8"
8	1	260360			LOCKING HOOK R.H.
9	1	202528-01			TORSION SPRING
10	1	261693			PIN, LOCKING HOOK SUPPORT
11	1	260558			BOLT, 1/4-20 x 2" LG
12	1	030564			WASHER, FLAT 1/4"
13	1	252460			TORSION SPRING
14	1	040366			NUT, LOCK, 1/4-20
15	1	260321			LOCKING CAM, R.H.
16	1	261496-02			PIN, 7.1" LG
17	3	260930-01			RETAINING RING, .5 x .5

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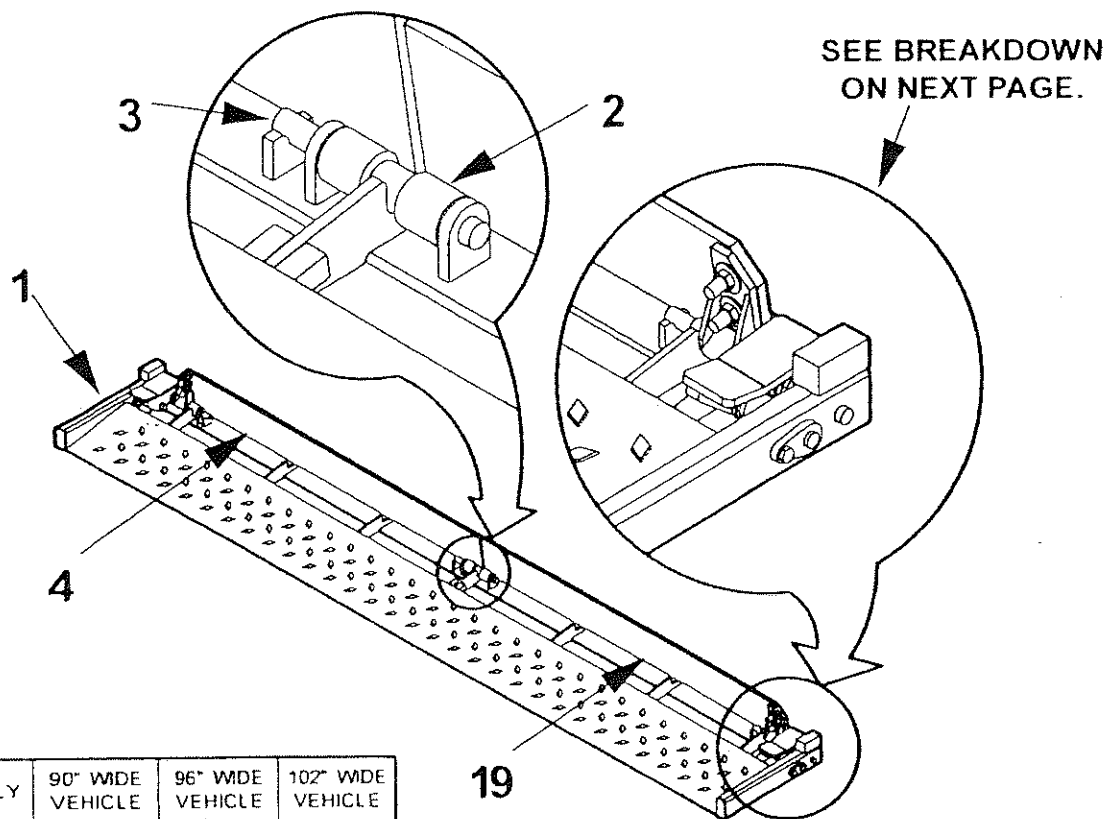
CART STOP RAMP




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DUAL CART STOP RAMP

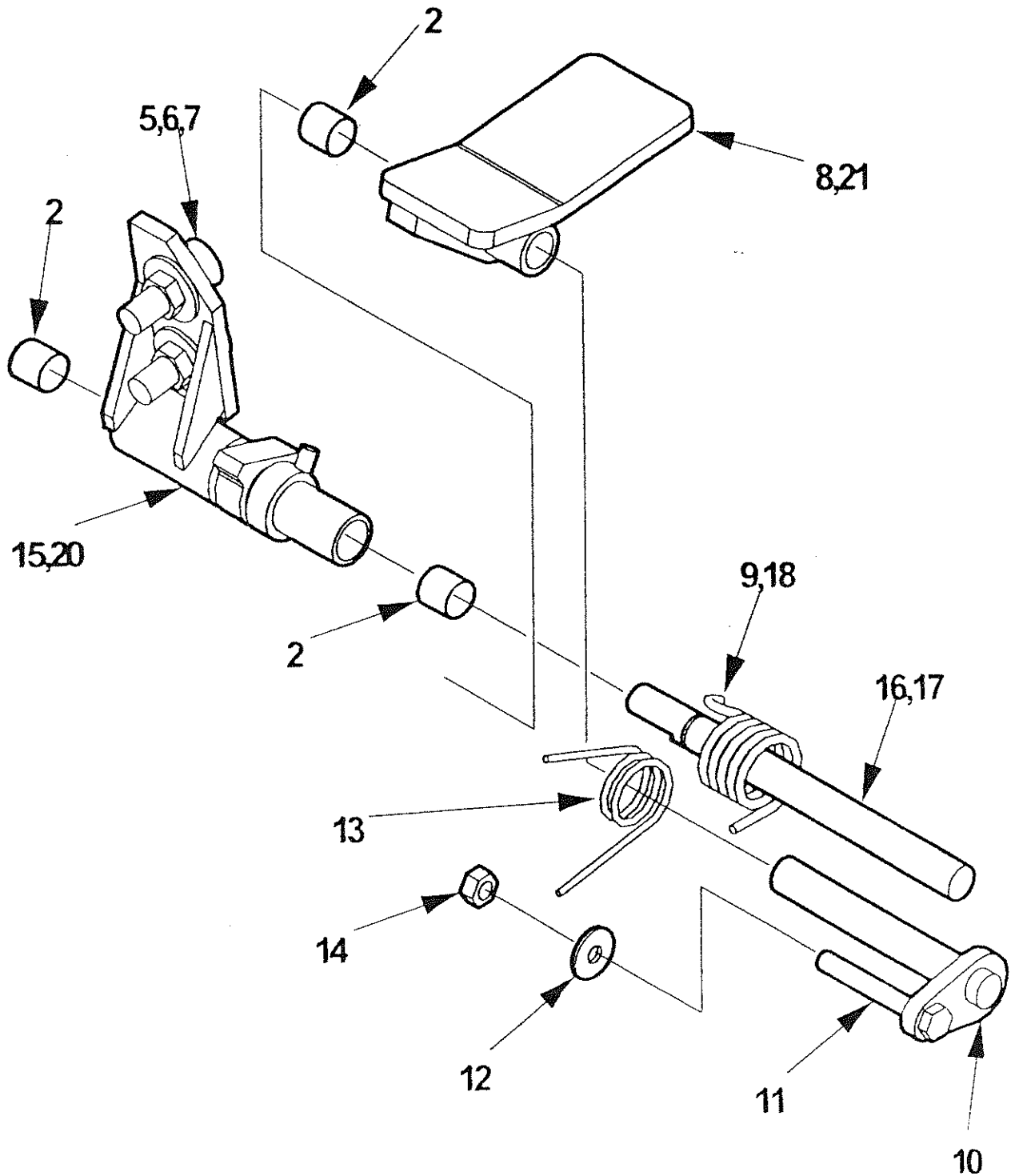


19



ASSEMBLY		90" WIDE VEHICLE	96" WIDE VEHICLE	102" WIDE VEHICLE	
PART NO.		253890-04	253890	253890-01	
ITEM	QTY.	PART NUMBER			DESCRIPTION
1	1	253835-04	253835	253835-01	RAMP, POP-UP CART STOP
2	6	253542			BEARING, SELF-LUBE 1/2 x 1/2
3	1	261496-01			PIN, 4.8" LG
4	1	253896-08	253896	253896-02	DUAL CART STOP, L.H. PLT.
5	4	040504			BOLT, 3/8-16 x 1-1/4"
6	4	030955			NUT, LOCK, 3/8-16
7	4	030556			WASHER, FLAT 3/8"
8	1	260360			LOCKING HOOK R.H.
9	1	202528-01			TORSION SPRING R.H.
10	2	261693			PIN, LOCKING HOOK SUPPORT
11	2	260558			BOLT, 1/4-20 x 2" LG
12	2	030564			WASHER, FLAT 1/4"
13	2	252460			TORSION SPRING
14	2	040366			NUT, LOCK, 1/4-20
15	1	260321			LOCKING CAM, R.H.
16	2	261496-02			PIN, 7 1" LG
17	3	260930-01			RETAINING RING .5 x .5 (Not Shown)
18	1	202528-02			TORSION SPRING L.H. (Not Shown)
19	1	253896-09	253896-01	253896-03	DUAL CART STOP, R.H. PLT.
20	1	260321-01			LOCKING CAM, L.H. (Not Shown)
21	1	260360-01			LOCKING HOOK L.H. (Not Shown)

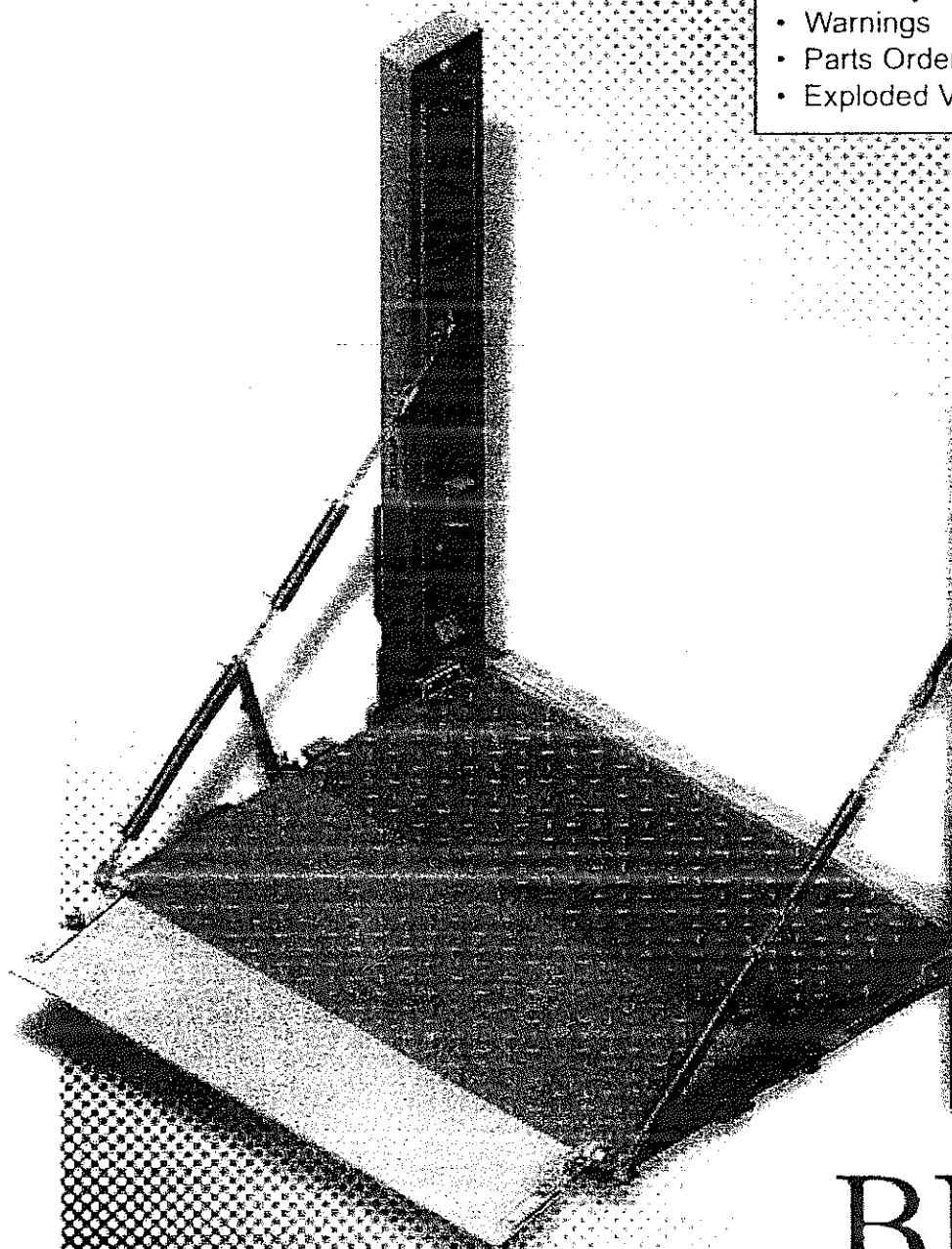
DUAL CART STOP RAMP (RH ASSY. SHOWN, LH OPPOSITE)



M-00-28
REV. A
APRIL 2003

Parts Manual Contains:

- Warranty Information
- Warnings
- Parts Ordering Information
- Exploded View Parts Breakdowns



[®]
MAXON
LIFT CORP.

BMR-A
PARTS MANUAL
(TALL COLUMN)

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Comply with the following **WARNINGS** while maintaining Liftgates.

▲ WARNING

- Read and understand the instructions in **Maintenance Manual M-00-26** before performing maintenance on the Liftgate.
- **Disconnect Liftgate power cable from battery** before repairing or servicing Liftgate.
- Wear appropriate safety equipment such as protective eyeglasses, faceshield and clothing while performing maintenance on the Liftgate and handling the battery. Debris from drilling and contact with battery acid may injure unprotected eyes and skin.
- Be careful working by an automotive type battery. Make sure the work area is well ventilated and there are no flames or sparks near the battery. Never lay objects on the battery that can short the terminals together. If battery acid gets in your eyes, immediately seek first aid. If acid gets on your skin, immediately wash it off with soap and water.
- Never perform unauthorized modifications on the Liftgate. Modifications may result in early failure of the Liftgate and may create hazards for Liftgate operators and maintainers.

ORDERING PARTS

- Use only **Maxon Authorized Parts** for replacement parts. Order replacement parts from:

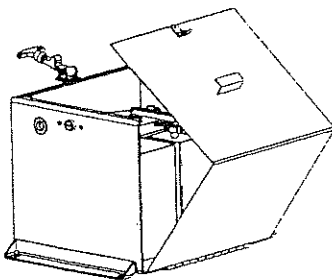
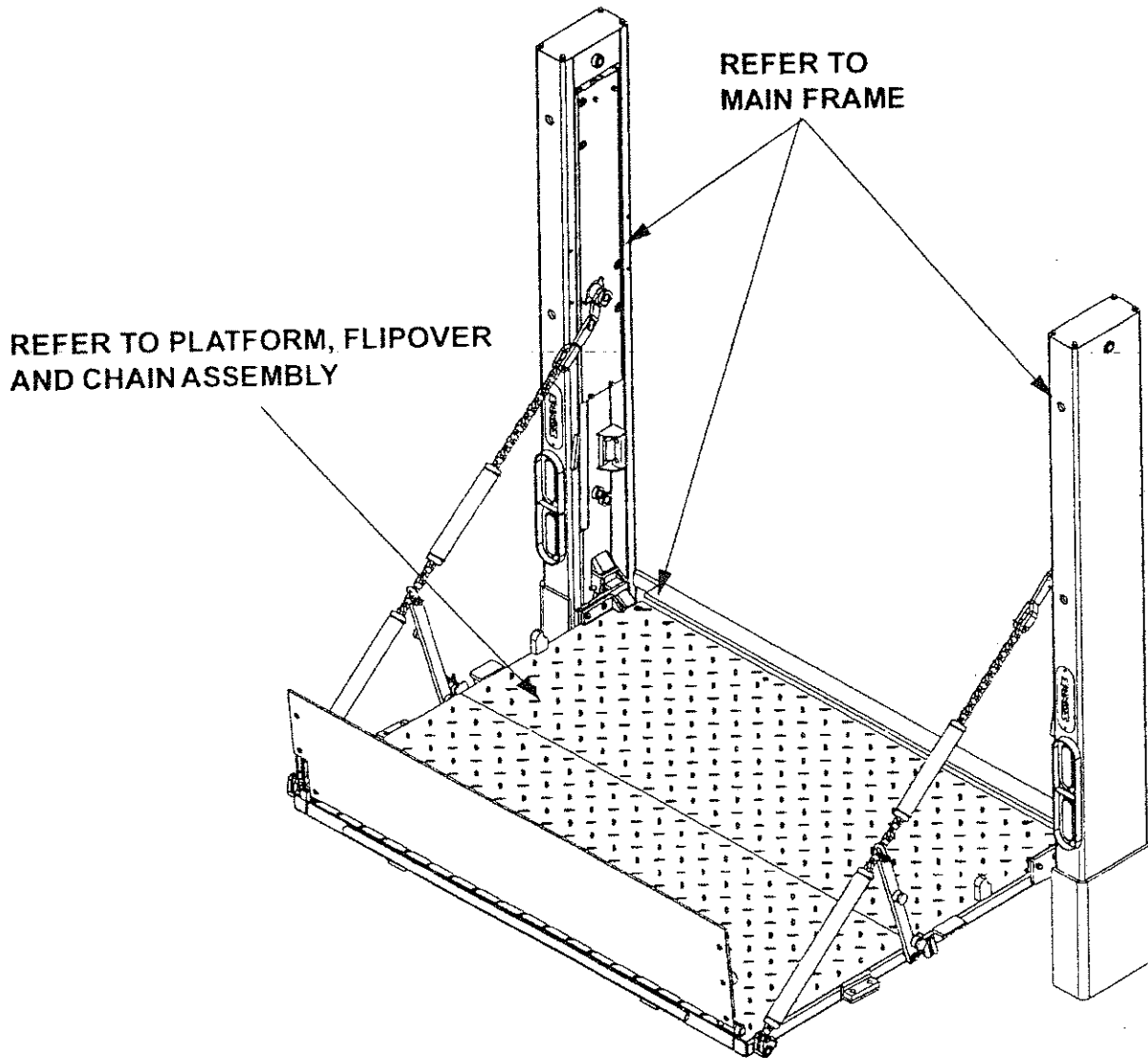
MAXON LIFT CORP. Customer Service
11921 Slauson Ave., Santa Fe Springs, CA 90670
Phone: (800) 227-4116

- To order parts by e-mail, submit orders to **partssales@maxonlift.com**.
- Provide Liftgate model and serial number information with your parts order.
- Need Technical Support? Send requests by e-mail to **technicalsupport@maxonlift.com**.
- For latest version Manuals (and replacements), download Manuals from Maxon's website at **www.maxonlift.com**.

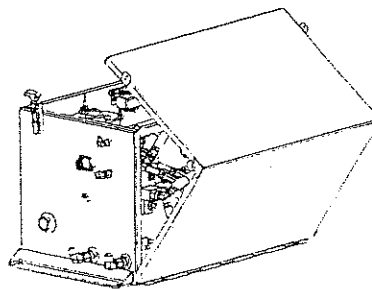
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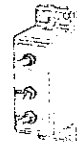
BMR-A LIFTGATE



BATTERY BOX
(REFER TO ELECTRICAL
COMPONENTS)



PUMP BOX
(REFER TO HYDRAULIC
COMPONENTS)



CONTROL SWITCH
(REFER TO ELECTRICAL
COMPONENTS)

MAIN FRAME

BMR-A 35/44 MAIN FRAME 96" WIDE P/N 280100-01

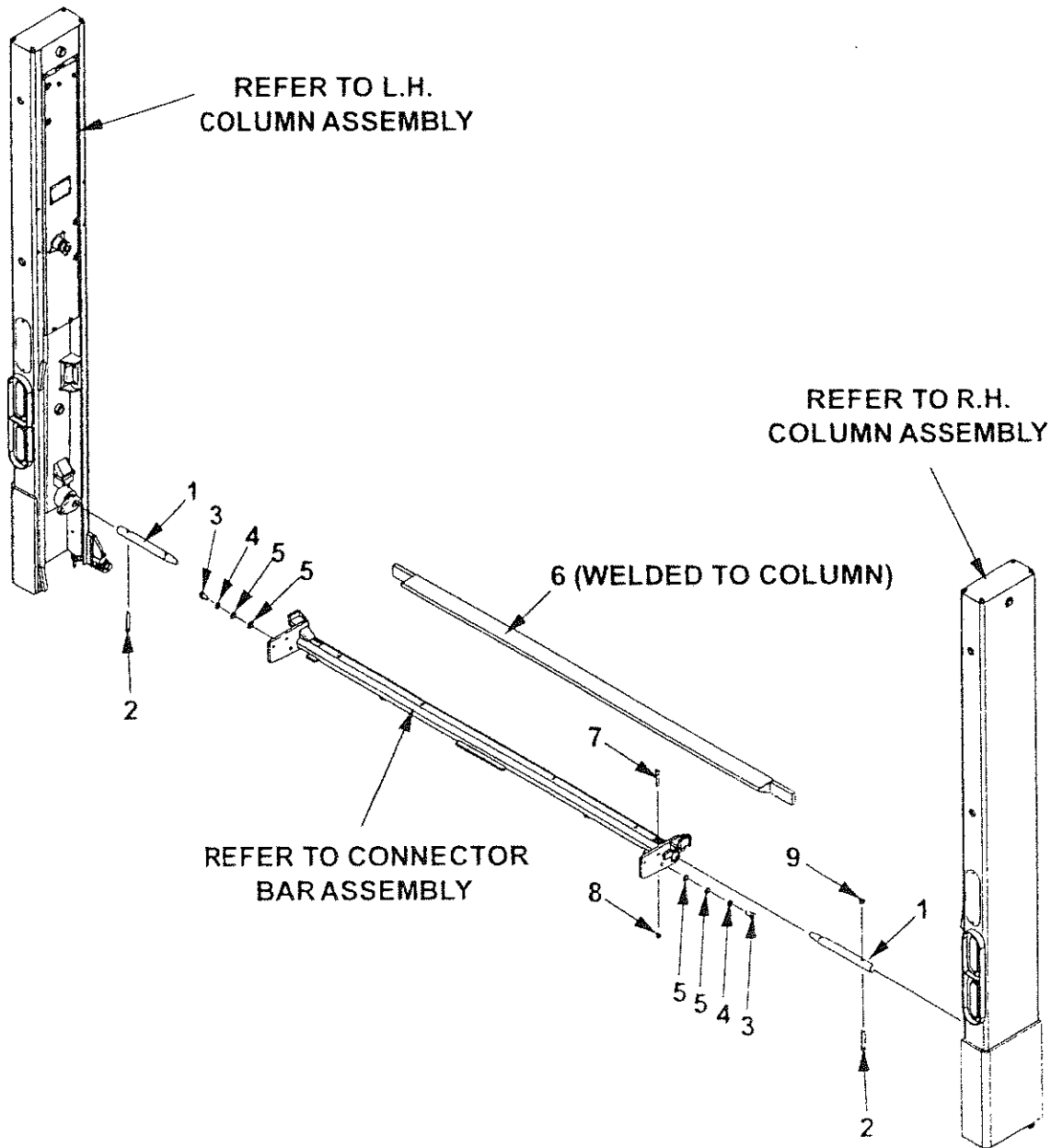
BMR-A 35/44 MAIN FRAME 102" WIDE P/N 280100-02

BMR-A 55/66 MAIN FRAME 96" WIDE P/N 280100-03

BMR-A 55/66 MAIN FRAME 102" WIDE P/N 280100-04

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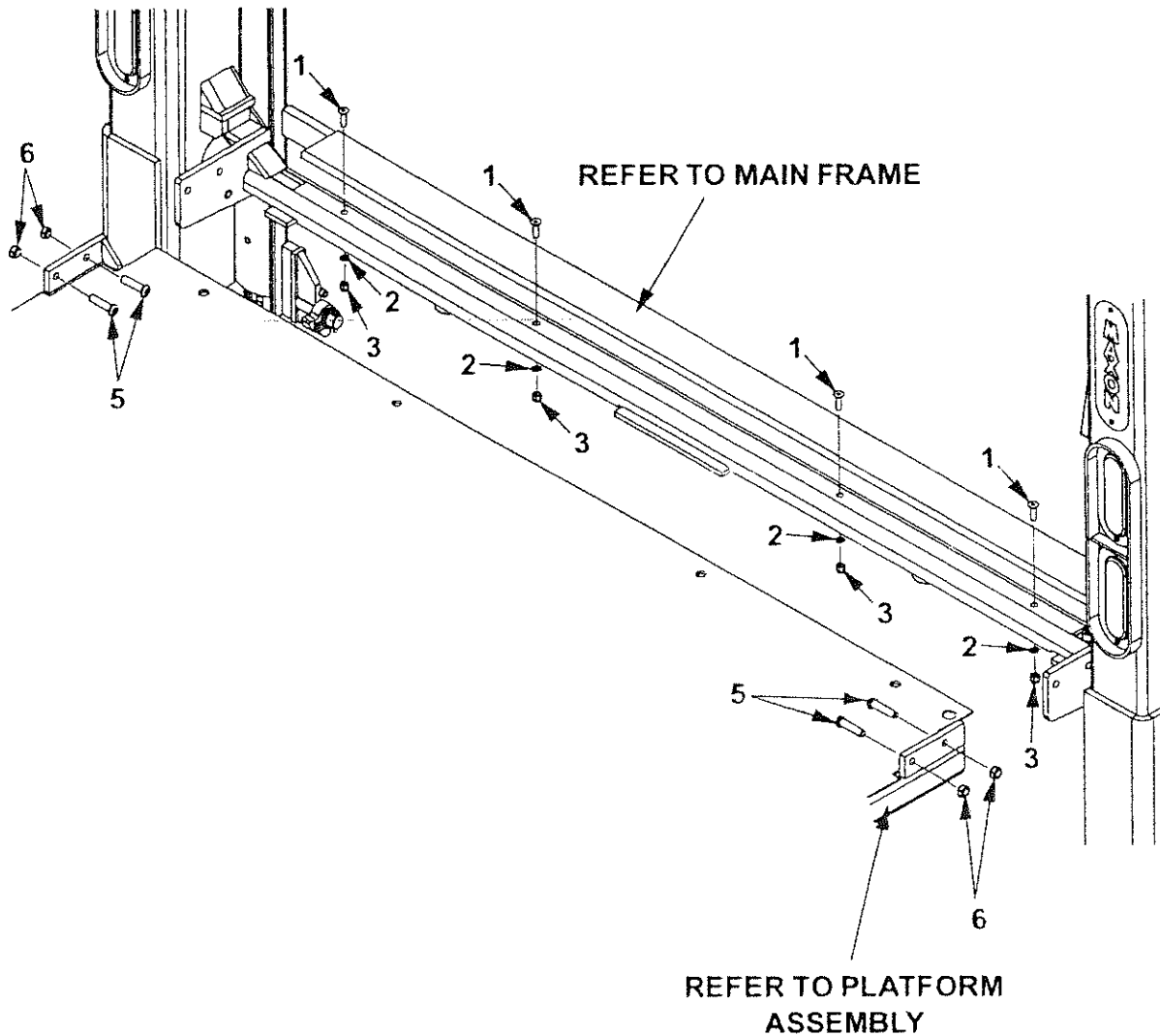
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MAIN FRAME

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	280103	PIN, 13" LG STAINLESS STEEL
2	2	900037-11	SOCKET HEAD SCREW, 1/2"-20 x 3"
3	2	900055-1	HEX HEAD SCREW, 5/8"-11 x 1-1/4"
4	2	902011-8	LOCK WASHER, 5/8"
5	4	902000-18	FLAT WASHER, 5/8"
6	1	263443-01	EXTENSION PLATE (96" WIDE)
		263443-02	EXTENSION PLATE (102" WIDE)
7	1	900036-10	SOCKET HEAD SCREW, 1/2"-13 x 2-1/4"
8	1	901010	NYLON LOCK NUT, 1/2"-13
9	1	901008	NYLON LOCK NUT, 1/2"-20

PLATFORM ATTACHING HARDWARE



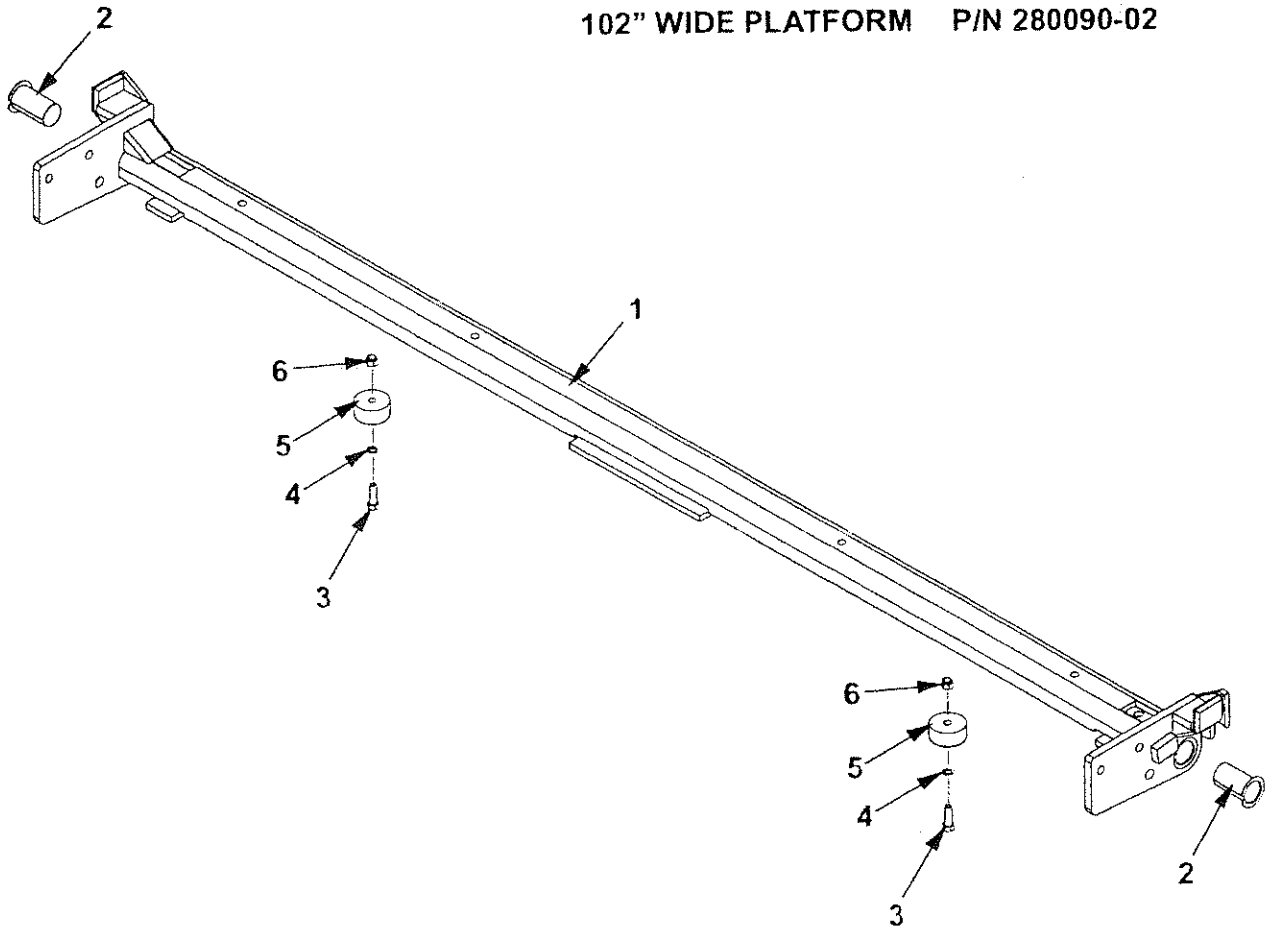
ITEM	QTY.	PART NO.	DESCRIPTION
1	4	900040-5	SOCKET HEAD SCREW, 3/8"-16 x 1-1/4"
2	4	902000-10	FLAT WASHER, 3/8"
3	4	901002	NYLON LOCK NUT
5	4	253777	SOCKET HEAD SCREW, 1/2"-13 x 2"
6	4	040066	NYLON LOCK NUT

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CONNECTOR BAR ASSEMBLY

96" WIDE PLATFORM P/N 280090-01
102" WIDE PLATFORM P/N 280090-02

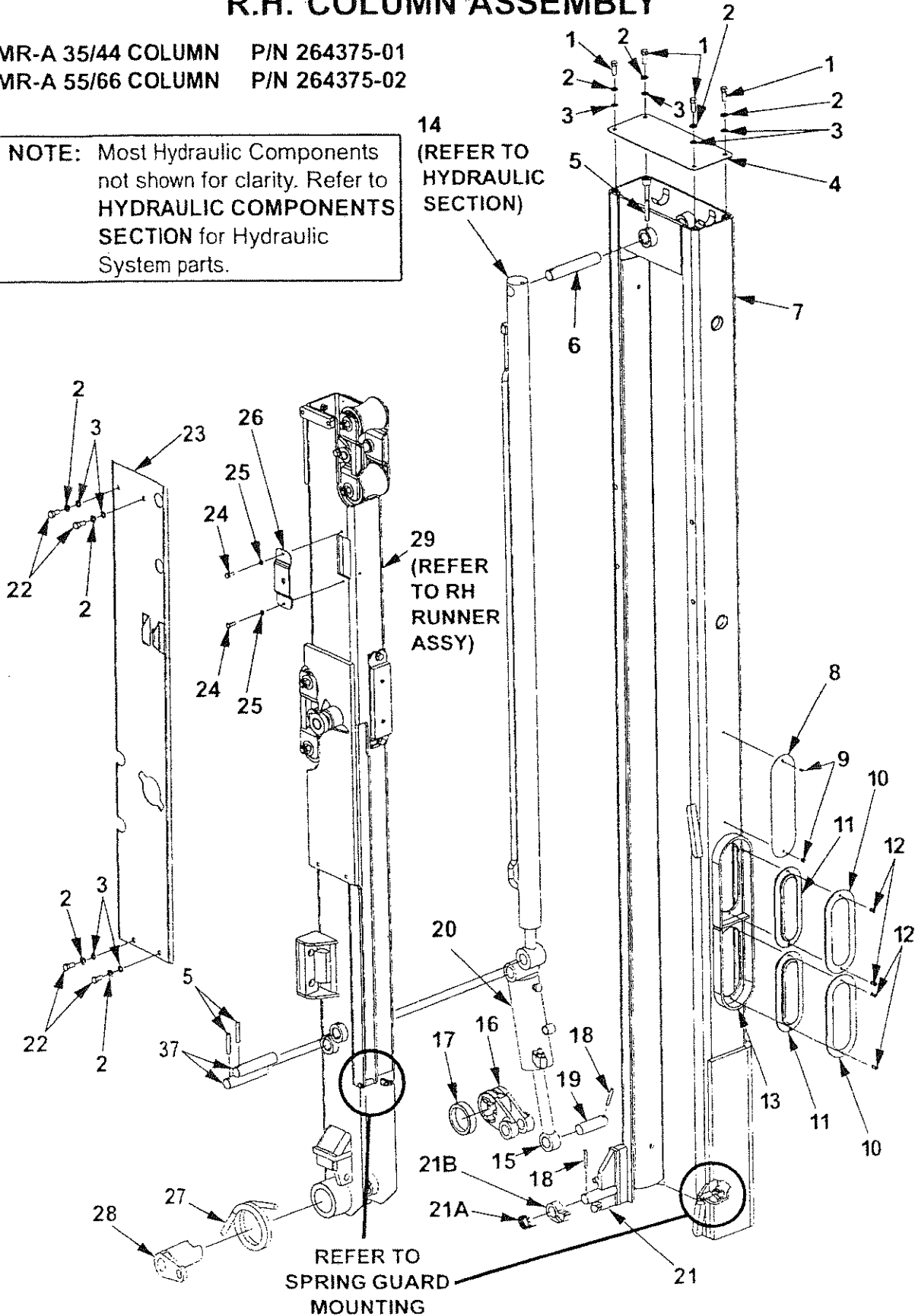


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	264376-01	CONNECTOR BAR 96"
		264376-02	CONNECTOR BAR 102"
2	2	905200	BEARING
3	2	900014-5	HEX HEAD BOLT, 3/8"-16 x 1-1/4"
4	2	902000-10	FLAT WASHER, 3/8"
5	2	253516	RUBBER BUMPER
6	2	901002	NYLON LOCK NUT

R.H. COLUMN ASSEMBLY

BMR-A 35/44 COLUMN P/N 264375-01
 BMR-A 55/66 COLUMN P/N 264375-02

NOTE: Most Hydraulic Components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for Hydraulic System parts.



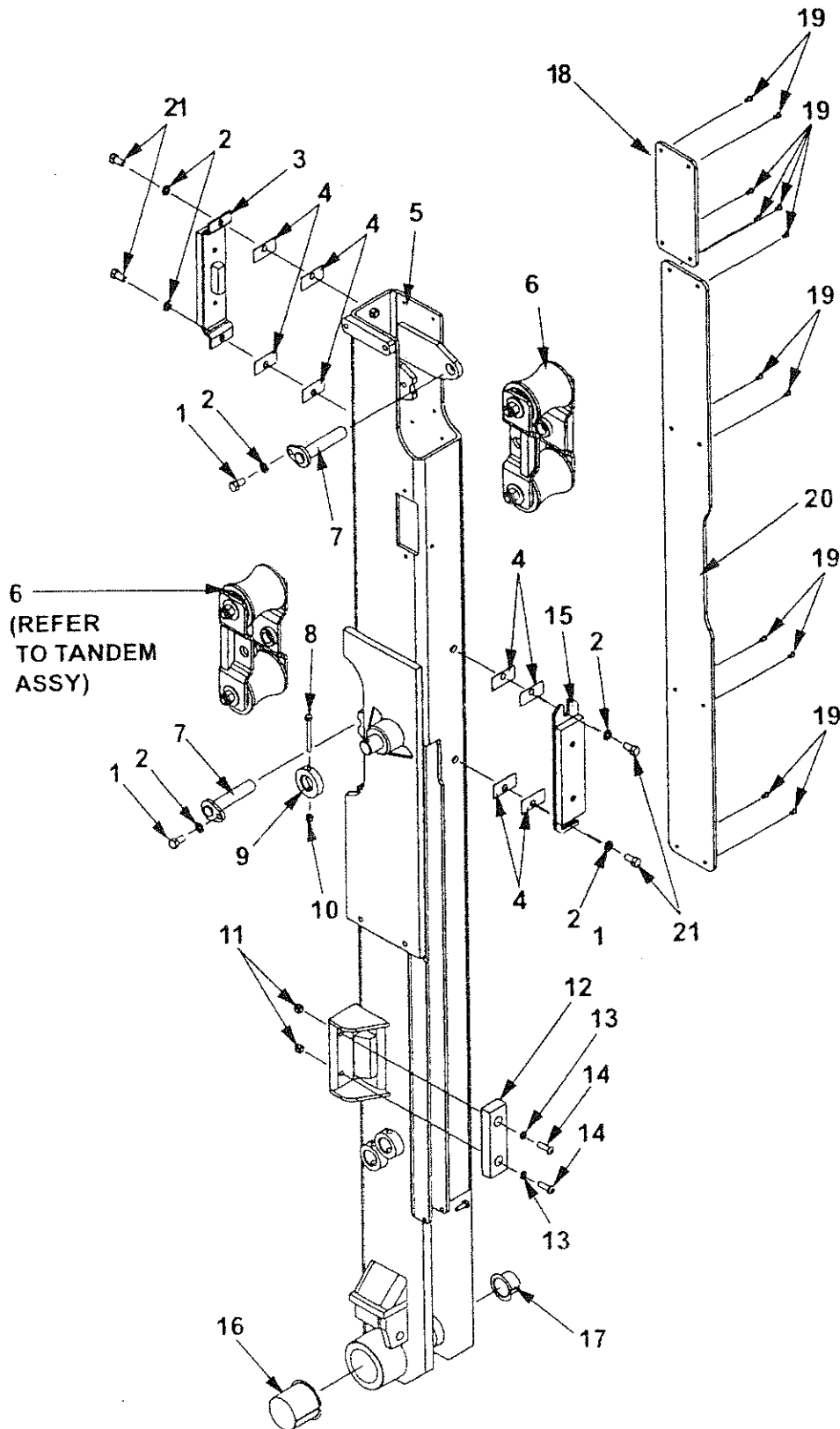
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R.H. COLUMN ASSEMBLY

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	900014-4	HEX HEAD BOLT, 3/8"-16 x 1"
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	3	221416	ROLL PIN
6	1	263457	PIN, 5-7/8"
7	1	264373	RH COLUMN
8	1	260478	MAXON PLATE
9	2	207644	POP RIVET, 3/16" x .40"
10	2	264132	SECURITY RING
11	2	263903	LIGHT, STOP/TAI/TURN LED
12	4	904005-2	BLIND RIVET
13	1	264094	LIGHT GUARD
14	1	-	CYLINDER (SEE HYDRAULIC SECTION)
15	1	253657	BEARING, SELF LUBE
16	1	260517	COUPLING INSIDE ASSEMBLY
17	1	253695	BUSHING, 3/4"
18	1	905033-4	ROLL PIN
19	1	253772	PIN, 3-3/32"
20	1	264103	CLOSING CYLINDER
21	1	260357-02	BOTTOM STOP ASSEMBLY, RH
21A	1	260783-02	RH ROTATING BLOCK
21B	1	260404-02	TORSION SPRING
22	4	900064-2	BUTTON HD SCREW, 3/8"-16 x 5/8"
23	1	264395	COLUMN SIDE COVER
24	2	900000-3	HEX HEAD BOLT, 1/4"-20 x 3/4"
25	2	902011-2	LOCK WASHER, 1/4"
26	1	253694	SWITCH PLATE
27	1	260179	TORSION SPRING
28	1	260516-01	COUPLING OUTSIDE ASSEMBLY
29	1	264374	RH RUNNER ASSEMBLY

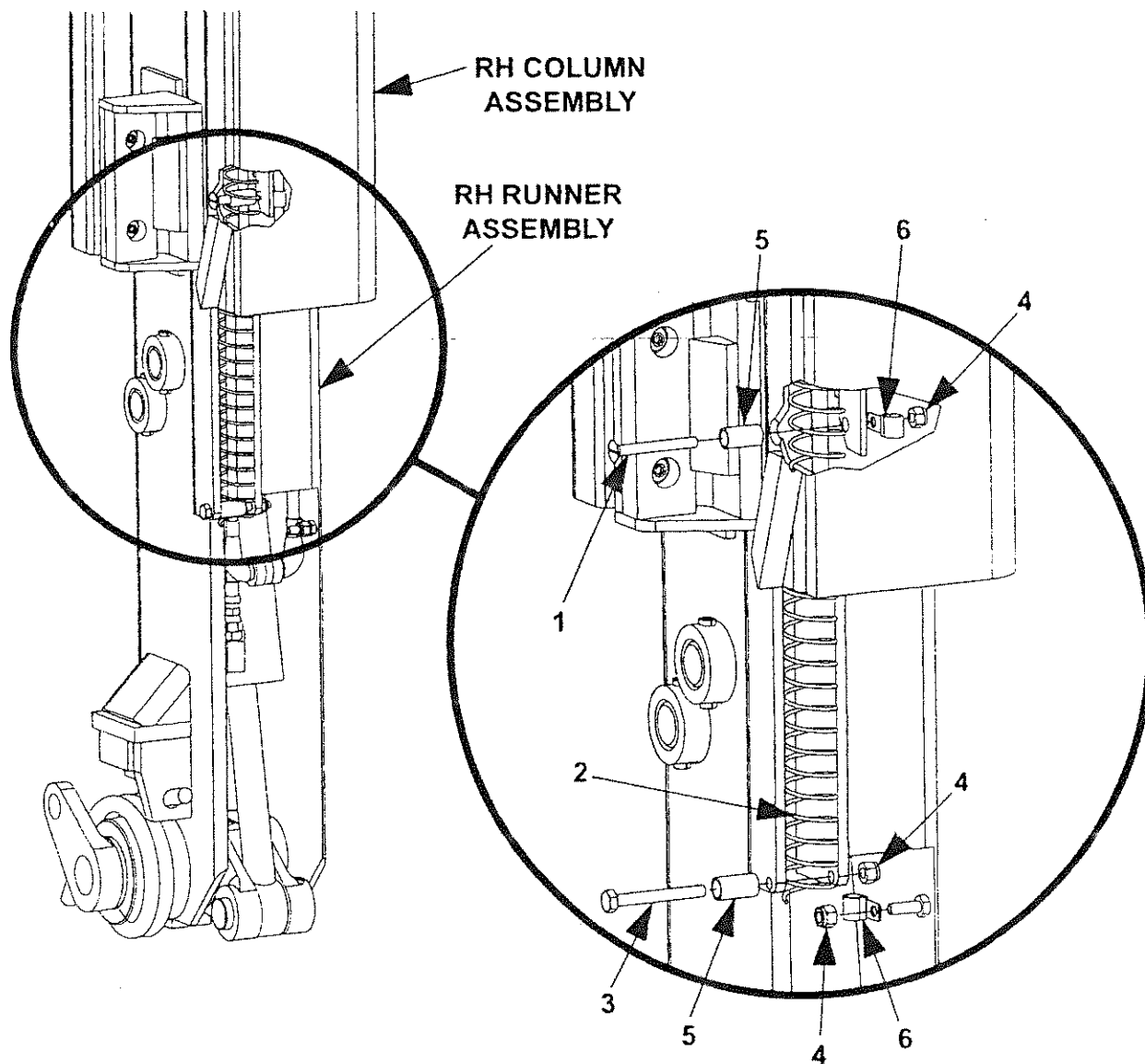
R.H. RUNNER ASSEMBLY P/N 264374



R.H. RUNNER ASSEMBLY P/N 264374

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	900014-3	HEX HEAD BOLT, 3/8"-16 x 3/4"
2	6	902011-4	LOCK WASHER, 3/8"
3	1	263221	UPPER PAD SUPPORT ASSEMBLY
4	8	263030	SPACER
5	1	264372	RH RUNNER
6	2	280055	TANDEM ASSEMBLY
7	2	280067	ARM WELDMENT
8	1	900000-10	BOLT, 1/4-20 x 2-1/2" GR8
9	1	253615	PIN COLLAR, 1/2"
10	1	901000	NYLON LOCK NUT
11	2	901001	NYLON LOCK NUT
12	1	225278-02	BUMPER
13	2	902000-7	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 x 1-1/4"
15	1	263225	LOWER PAD SUPPORT ASSEMBLY
16	1	905198	BEARING, SELF LUBE
17	1	253595	BEARING, SELF LUBE
18	1	253544	PAD
19	12	207644	POP RIVET, 3/16" x 3/8"
20	1	253543	PAD
21	4	900014-4	HEX HEAD BOLT, 3/8"-16 x 1"

SPRING GUARD MOUNTING

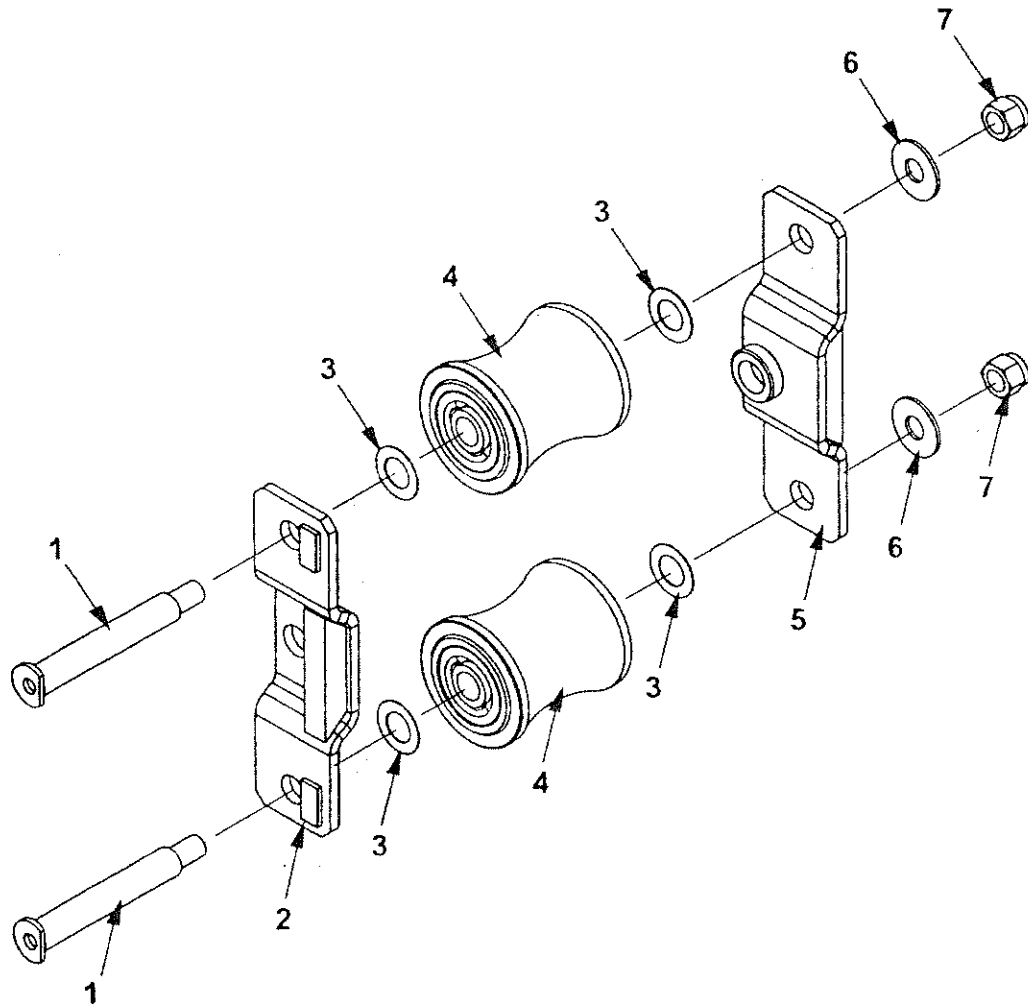


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260299	FLAT HEAD SCREW, 1/4"-20 x 2-1/2" LG
2	1	253603-01	SPRING GUARD
3	1	900000-9	HEX HEAD BOLT. GR 8, 1/4"-20 x 2-1/4" LG
4	3	901000	NYLON LOCK NUT
5	2	253621	ROUND TUBE 1/2"DIA. x 15/16" LG
6	2	224006	CLAMP, #6 RUBBER LOOM

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TANDEM ASSEMBLY P/N 280055



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	253509-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	4	261182	FLAT WASHER, 1-1/4"
4	2	253550-100	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 1-3/8"
7	2	901008	NYLON LOCK NUT

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BMR-A 55/66 COLUMN P/N 264370-02

BMR-A 35/44 COLUMN P/N 264370-01
BMR-A 55/66 COLUMN P/N 264370-02

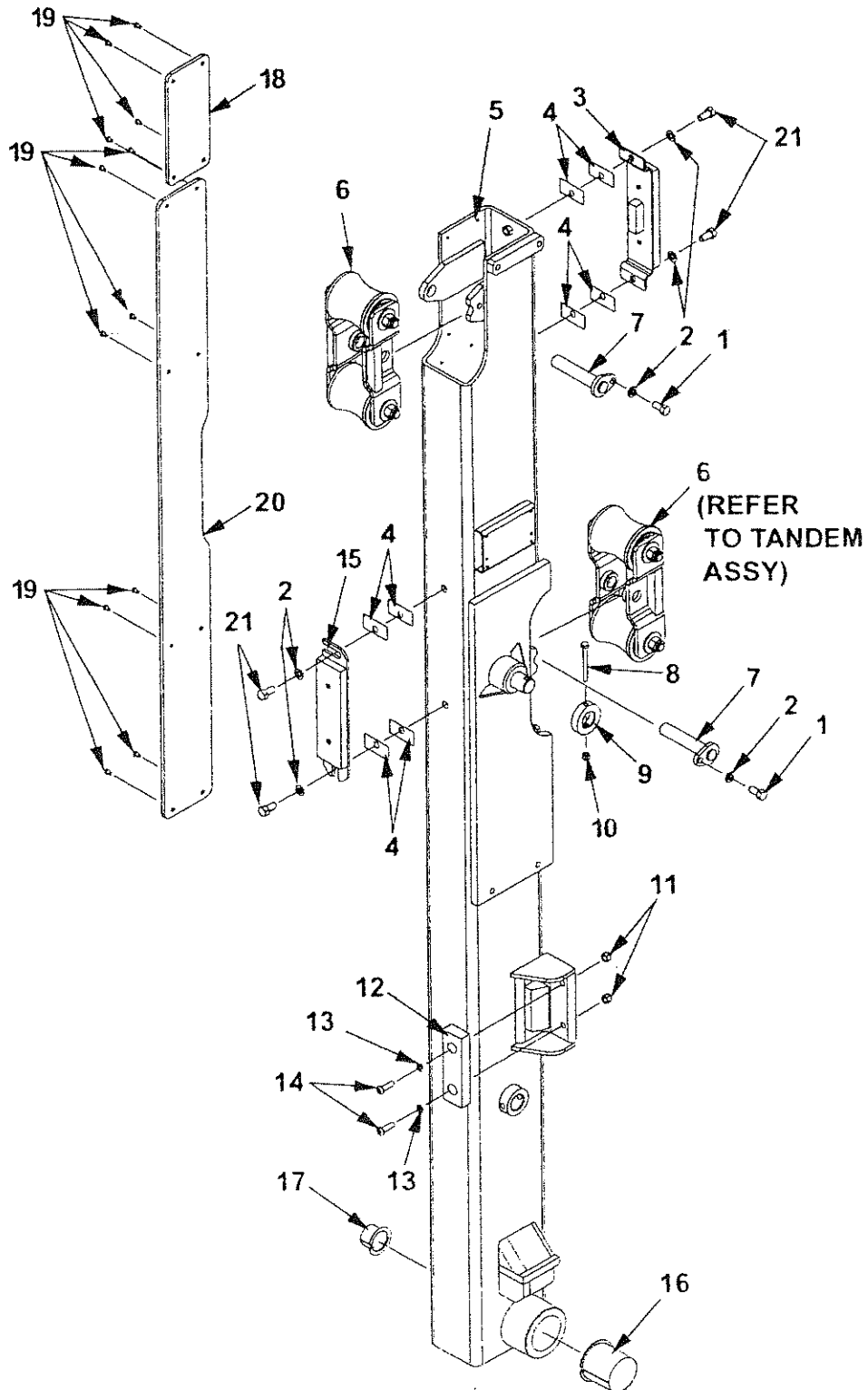
NOTE: Most Hydraulic Components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for Hydraulic System parts.

17 (REFER TO LH RUNNER ASSY)

L.H. COLUMN ASSEMBLY

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	900014-4	HEX HEAD BOLT, 3/8"-16 x 1"
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	1	221416	ROLL PIN
6	1	263457	PIN, 5-7/8"
7	1	264368	LH COLUMN
8	1	260478	MAXON PLATE
9	2	207644	POP RIVET, 3/16" x .40"
10	2	263903	LIGHT, STOP/TAI/TURN LED
11	2	264132	SECURITY RING
12	4	904005-2	BLIND RIVET
13	1	264094	LIGHT GUARD
14	1	253590	PIN, 4-3/4"
15	1	-	CYLINDER (SEE HYDRAULIC SECTION)
16	1	260357-01	BOTTOM STOP ASSEMBLY, LH
16A	1	905033-5	ROLL PIN
16B	1	260783-01	LH ROTATING BLOCK
16C	1	260404-01	TORSION SPRING
17	1	264369	LH RUNNER ASSEMBLY
18	1	264393	COLUMN SIDE COVER
19	4	900064-2	BUTTON HEAD SCREW, 3/8"-16 x 5/8"
20	1	253579	PIN COLLAR WELDMENT
21	1	253696	PIN COLLAR, 2-3/4"
22	1	221416	ROLL PIN

L.H. RUNNER ASSEMBLY P/N 264369



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L.H. RUNNER ASSEMBLY P/N 264369

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	900014-3	HEX HEAD BOLT, 3/8"-16 x 3/4" GR8
2	6	902011-4	LOCK WASHER, 3/8"
3	1	263221	UPPER PAD SUPPORT ASSEMBLY
4	8	263030	SPACER
5	1	264367	LH RUNNER
6	2	280055	TANDEM ASSEMBLY
7	2	280067	ARM WELDMENT
8	1	900000-10	HEX HEAD BOLT, 1/4"-20 x 2-1/2"
9	1	253615	PIN COLLAR, 1/2"
10	1	901000	NYLON LOCK NUT
11	2	901001	NYLON LOCK NUT
12	1	225278-02	BUMPER
13	2	902000-7	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 x 1-1/4"
15	1	263225	LOWER PAD SUPPORT ASSEMBLY
16	1	905198	BEARING, SELF LUBE
17	1	253595	BEARING, SELF LUBE
18	1	253544	PAD
19	12	207644	POP RIVET, 3/16" x 3/8"
20	1	253543	PAD
21	4	900014-4	HEX HEAD BOLT, 3/8"-16 x 1" GR8

PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY (STEEL)

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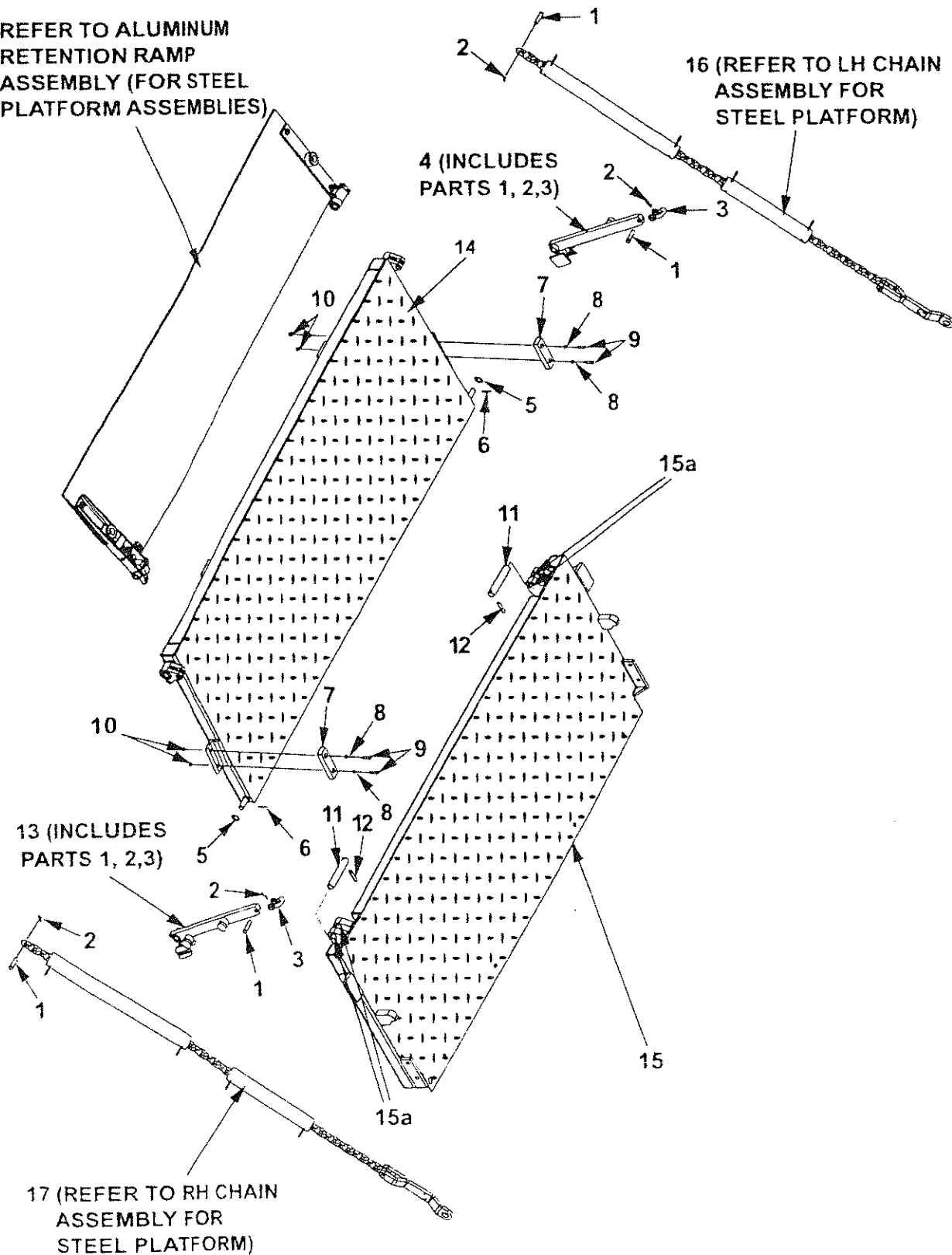
REFER TO ALUMINUM
RETENTION RAMP
ASSEMBLY (FOR STEEL
PLATFORM ASSEMBLIES)

4 (INCLUDES
PARTS 1, 2, 3)

16 (REFER TO LH CHAIN
ASSEMBLY FOR
STEEL PLATFORM)

13 (INCLUDES
PARTS 1, 2, 3)

17 (REFER TO RH CHAIN
ASSEMBLY FOR
STEEL PLATFORM)

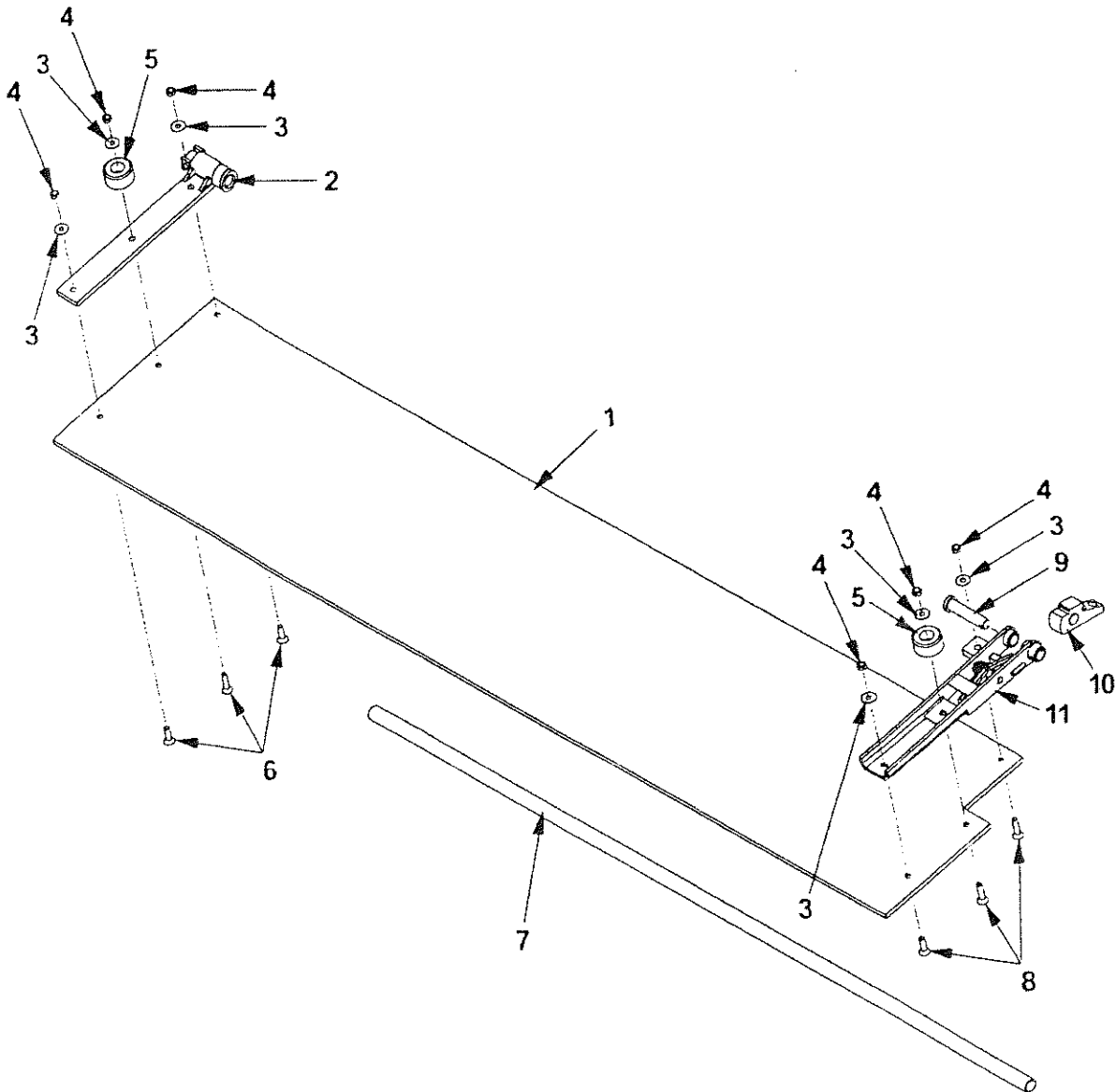


PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY (STEEL)

ITEM	QTY.	DESCRIPTION	24" DEEP	30" DEEP	36" DEEP	42" DEEP
1	4	CLEVIS PIN	905136-01			
2	4	COTTER PIN	030177			
3	2	ANCHOR SHACKLE	280147			
4	1	OPENER ASSEMBLY LH	280030-01			
5	2	FLAT WASHER, 1-1/4"	261685			
6	2	ROLL PIN	905015-3			
7	2	BUMPER	225278-02			
8	4	FLAT WASHER, 1/4"	902000-1			
9	4	BUTTON HEAD SCREW, 5/16"-18 X 1/4"	900001-4			
10	4	NYLON LOCK NUT	901001			
11	2	PIN, 5-1/2"	253587			
12	2	ROLL PIN	221416			
13	1	OPENER ASSEMBLY RH	280030-02			
14	1	FLIPOVER, 96" WIDE VEHICLE W/ RAMP (BMR 55-66)	N/A	280180-08	280180-02	280180-03
		FLIPOVER, 102" WIDE VEHICLE W/ RAMP (BMR 55-66)	N/A	280180-04	280180-05	280180-06
		FLIPOVER, 96" WIDE VEHICLE W/ RAMP (BMR 35-44)	N/A	280180-07	280180-08	280180-09
		FLIPOVER, 102" WIDE VEHICLE W/ RAMP (BMR 35-44)	N/A	280180-10	280180-11	280180-12
		FLIPOVER, 96" WIDE VEHICLE W/O RAMP (BMR 55-66)	280180-13	280180-08	N/A	N/A
		FLIPOVER, 102" WIDE VEHICLE W/O RAMP (BMR 55-66)	280180-14	280180-04	N/A	N/A
		FLIPOVER, 96" WIDE VEHICLE W/O RAMP (BMR 35-44)	280180-15	280180-07	N/A	N/A
		FLIPOVER, 102" WIDE VEHICLE W/O RAMP (BMR 35-44)	280180-16	280180-10	N/A	N/A
15	1	PLATFORM, 96" WIDE VEHICLE W/ RAMP (BMR 55-66)	N/A	280190-01	280190-02	280190-03
		PLATFORM, 102" WIDE VEHICLE W/ RAMP (BMR 55-66)	N/A	280190-04	280190-05	280190-06
		PLATFORM, 96" WIDE VEHICLE W/ RAMP (BMR 35-44)	N/A	280190-07	280190-08	280190-09
		PLATFORM, 102" WIDE VEHICLE W/ RAMP (BMR 35-44)	N/A	280190-10	280190-11	280190-12
15A	4	BEARING SELF-LUBE	253657			
16	1	LH CHAIN ASSEMBLY	REF ONLY			
17	1	RH CHAIN ASSEMBLY	REF ONLY			

ALUMINUM RETENTION RAMP ASSEMBLY (FOR STEEL PLATFORM ASSEMBLIES)

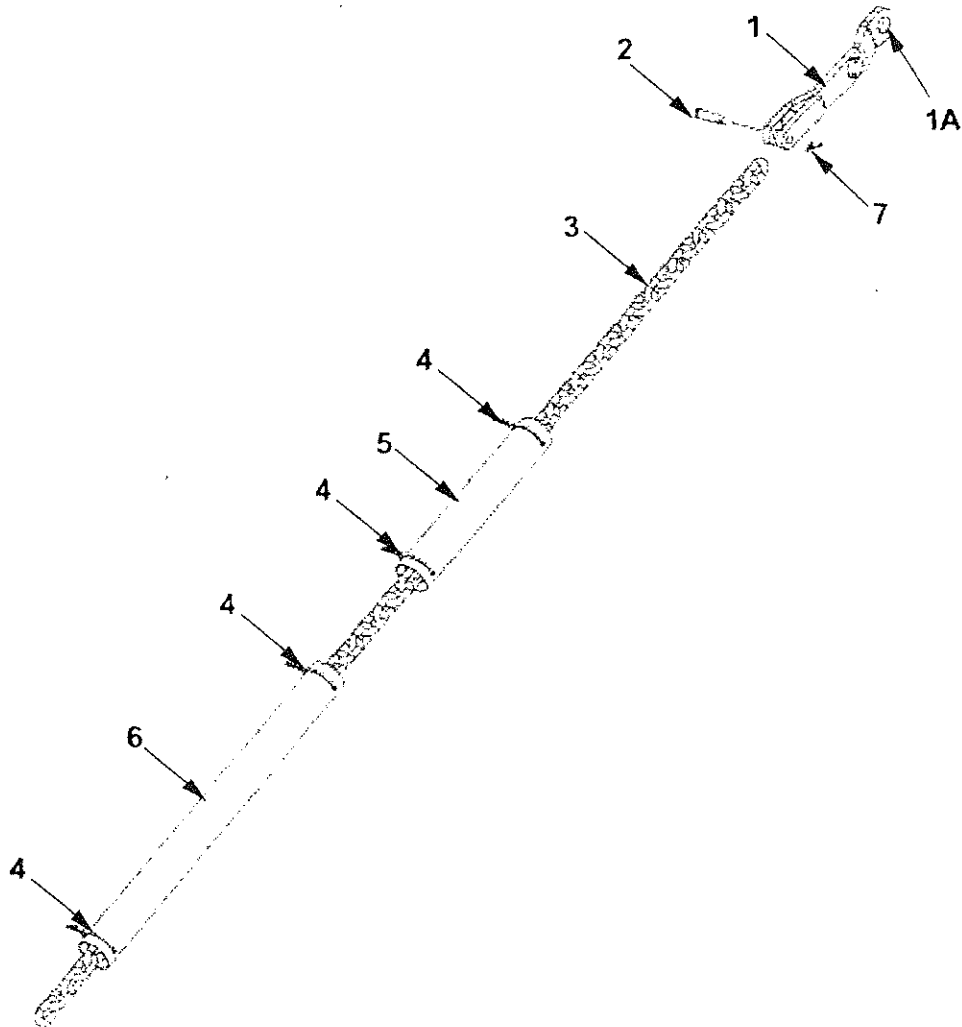
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ALUMINUM RETENTION RAMP ASSEMBLY (FOR STEEL PLATFORM ASSEMBLIES)

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	264697-02	ALUMINUM RAMP (96" WIDE VEHICLE)
		264697-03	ALUMINUM RAMP (102" WIDE VEHICLE)
2	1	253524	HINGE ASSEMBLY LH
3	6	902001-2	FLAT WASHER, 3/8"
4	6	030955	NYLON LOCK NUT
5	2	253516	RUBBER BUMPER
6	3	900040-5	FLAT HEAD SOCKET SCREW, 3/8"-16" X 1-1/4"
7	1	225985	PIPE, 60 LG
8	3	900040-6	FLAT HEAD SOCKET SCREW, 3/8"-16 X 1-1/2"
9	1	264586	PIN WELDMENT
10	1	264639	LOCKING CAM
11	1	264572	HINGE ASSEMBLY RH

L.H. CHAIN ASSEMBLY (FOR STEEL PLATFORM)



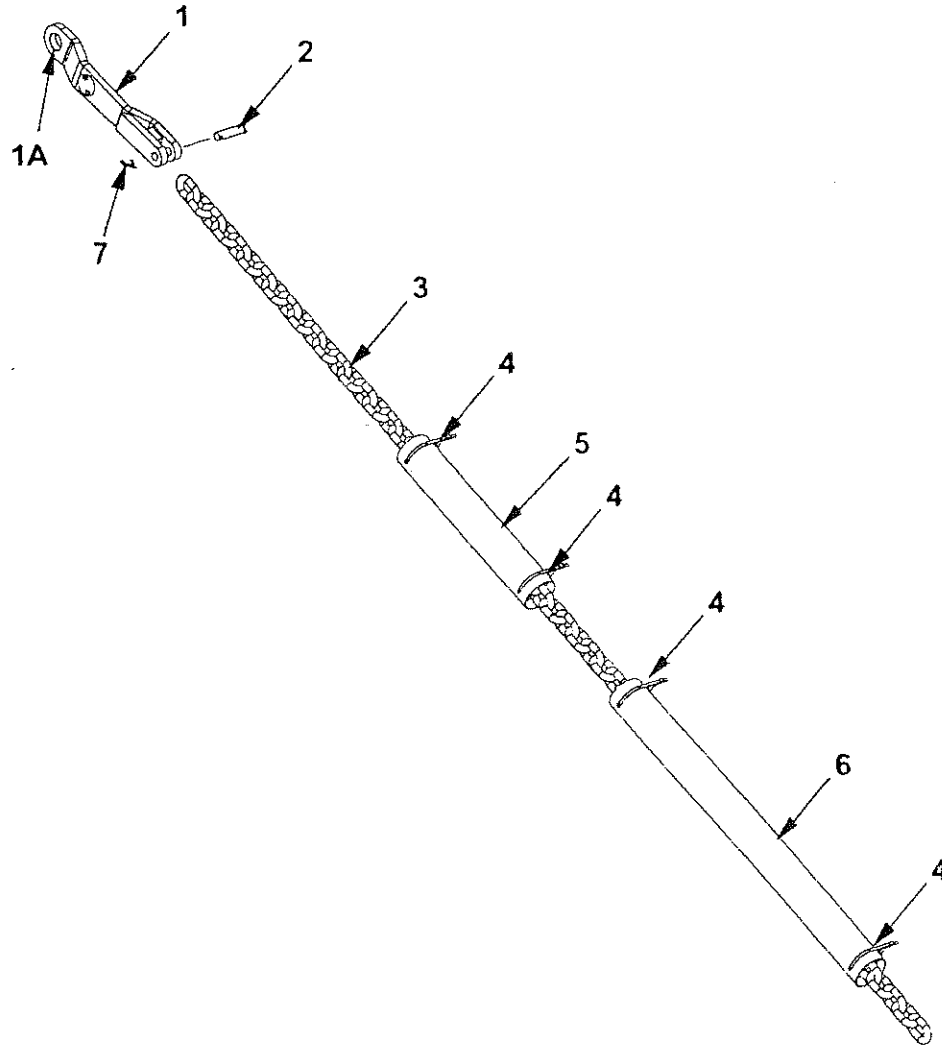
* PLATFORM + FLIPOVER DEPTH

ITEM	QTY.	DESCRIPTION	* 42" + 42"	* 42" + 30"	* 36" + 36"	* 36" + 24"	* 30" + 30"
REF	1	CHAIN ASSEMBLY LH	280065-05	280065-09		280065-07	280065-01
1	1	TEAR DROP ASSY. LH	260505-01				
1A	1	BEARING SELF-LUBE	260076				
2	1	CLEVIS PIN	905136-01				
3	1	CHAIN	253606-11	253606-26		253606-27	253606-02
4	4	TE WRAP	205780				
5	1	SLEEVE 14-1/4" LONG	N/A				261609-05
		SLEEVE 12" LONG	N/A	261609-02		N/A	
	1	SLEEVE 16-1/2" LONG	261609-03	N/A			
6	1	SLEEVE 32-1/4" LONG	261609-06	N/A			
		SLEEVE 23" LONG	N/A	261609-07		N/A	261609-07
		SLEEVE 16-1/2" LONG	N/A			261609-03	N/A
7	1	COTTER PIN	030177				

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R.H. CHAIN ASSEMBLY (FOR STEEL PLATFORM)



* PLATFORM + FLIPOVER DEPTH

ITEM	QTY.	DESCRIPTION	* 42" + 42"	* 42" + 30"	* 36" + 36"	* 36" + 24"	* 30" + 30"
REF	1	CHAIN ASSEMBLY RH	280065-06	280065-10	280065-08	280065-02	
1	1	TEAR DROP ASSY. RH	280505-02				
1A	1	BEARING SELF-LUBE	260078				
2	1	CLEVIS PIN	905136-01				
3	1	CHAIN	253606-11	253606-28	253606-27	253606-02	
4	4	TE WRAP	205780				
5	1	SLEEVE 14-1/4" LONG	N/A				261609-05
	1	SLEEVE 12" LONG	N/A	261609-02			N/A
	1	SLEEVE 16-1/2" LONG	261609-03	N/A			
6	1	SLEEVE 32-1/4" LONG	261609-06	N/A			
	1	SLEEVE 23" LONG	N/A	261609-07		N/A	261609-07
	1	SLEEVE 16-1/2" LONG	N/A			261609-05	N/A
7	1	COTTER PIN	030177				

PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY (ALUMINUM)

16 (REFER TO LH CHAIN
ASSEMBLY FOR
ALUMINUM PLATFORM)

10 (INCLUDES
PARTS 6, 7, 12)

REFER TO PLATFORM
ASSEMBLY (ALUMINUM)

17 (REFER TO RH CHAIN
ASSEMBLY FOR
ALUMINUM PLATFORM)

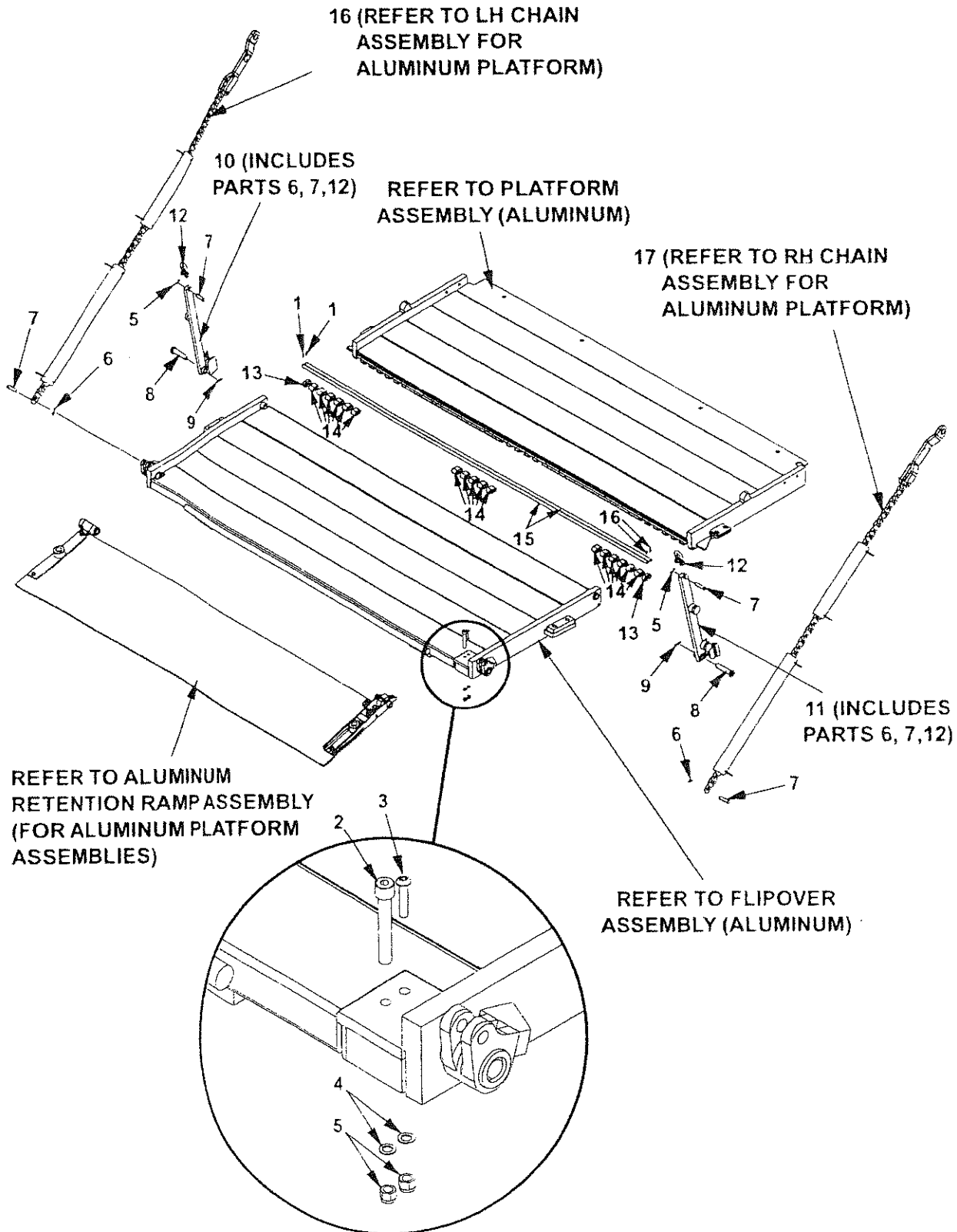
11 (INCLUDES
PARTS 6, 7, 12)

REFER TO ALUMINUM
RETENTION RAMP ASSEMBLY
(FOR ALUMINUM PLATFORM
ASSEMBLIES)

REFER TO FLIPOVER
ASSEMBLY (ALUMINUM)

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PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY (ALUMINUM)

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	905015-1	ROLL PIN
2	1	900037-11	SOCKET HEAD SCREW, 1/2"-20 x 3"
3	1	900001-5	BUTTON HEAD SCREW, 5/16"-18 x 1-1/2"
4	2	902000-10	FLAT WASHER, 3/8"
5	2	901002	NYLON LOCK NUT
6	4	030177	COTTER PIN
7	4	905136-01	CLEVIS PIN
8	2	280195	PIN WELDMENT
9	2	905033-1	ROLL PIN
10	1	280030-02	OPENER ASSEMBLY RH, 30" + 30" *
		280030-04	OPENER ASSEMBLY RH, 36" + 36" *
		280030-06	OPENER ASSEMBLY RH, 42" + 42" *
		280030-04	OPENER ASSEMBLY RH, 36" + 24" *
		280030-06	OPENER ASSEMBLY RH, 42" + 30" *
11	1	280030-01	OPENER ASSEMBLY LH, 30" + 30" *
		280030-03	OPENER ASSEMBLY LH, 36" + 36" *
		280030-05	OPENER ASSEMBLY LH, 42" + 42" *
		280030-03	OPENER ASSEMBLY LH, 36" + 24" *
		280030-05	OPENER ASSEMBLY LH, 42" + 30" *
12	2	280147	ANCHOR SHACKLE
13	2	280110	HINGE ASSEMBLY
14	17	280109	HINGE ASSEMBLY
15	2	263456-01	HINGE ROD, 81-3/4" LG (96" WIDE PLATFORM)
		263456-02	HINGE ROD, 87-3/4" LG (102" WIDE PLATFORM)
16	1	REF	LH CHAIN ASSEMBLY
17	1	REF	RH CHAIN ASSEMBLY

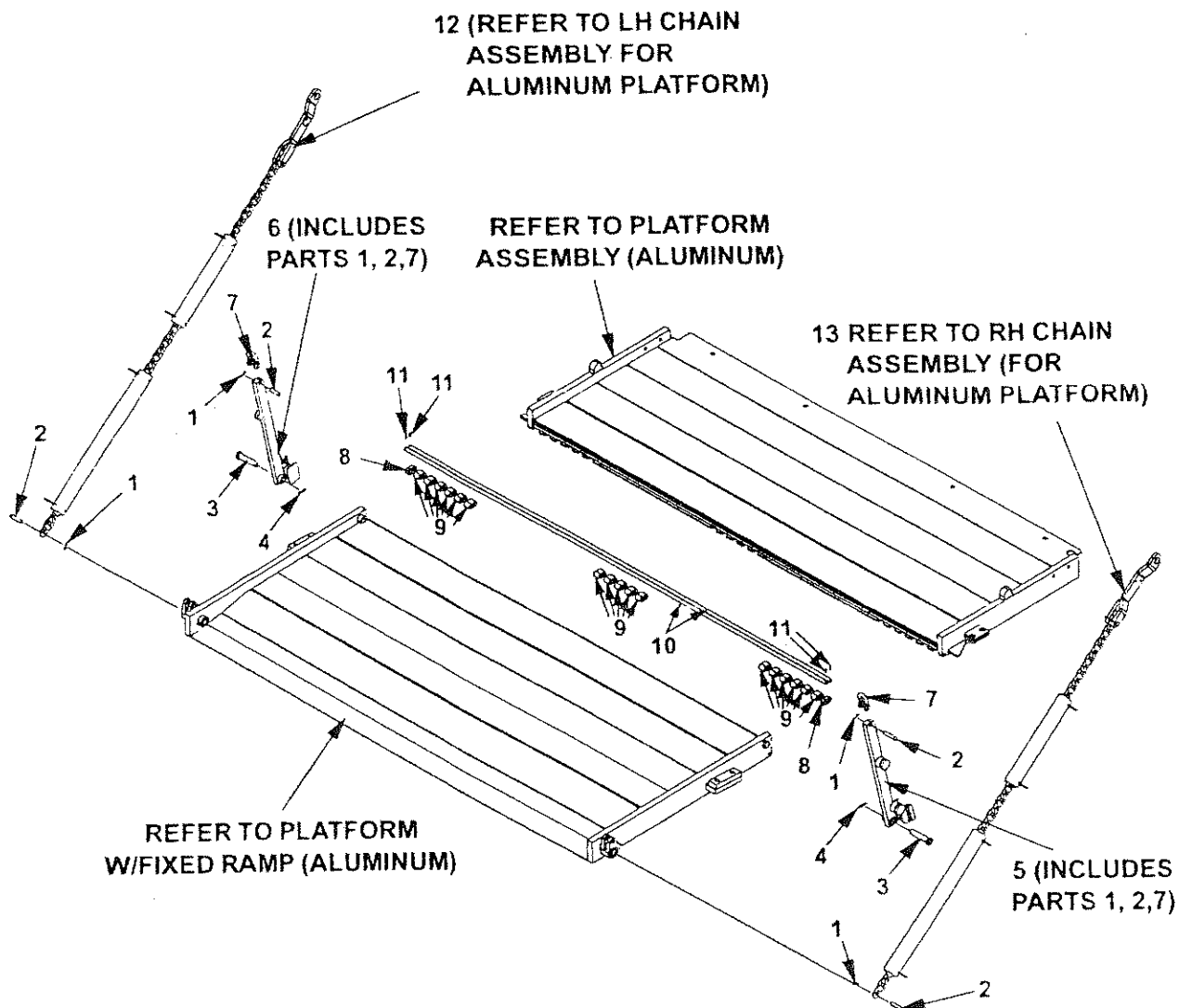
* PLATFORM + FLIPOVER DEPTH

PLATFORM & CHAIN ASSY W/FIXED RAMP (ALUMINUM)

P/N 280028

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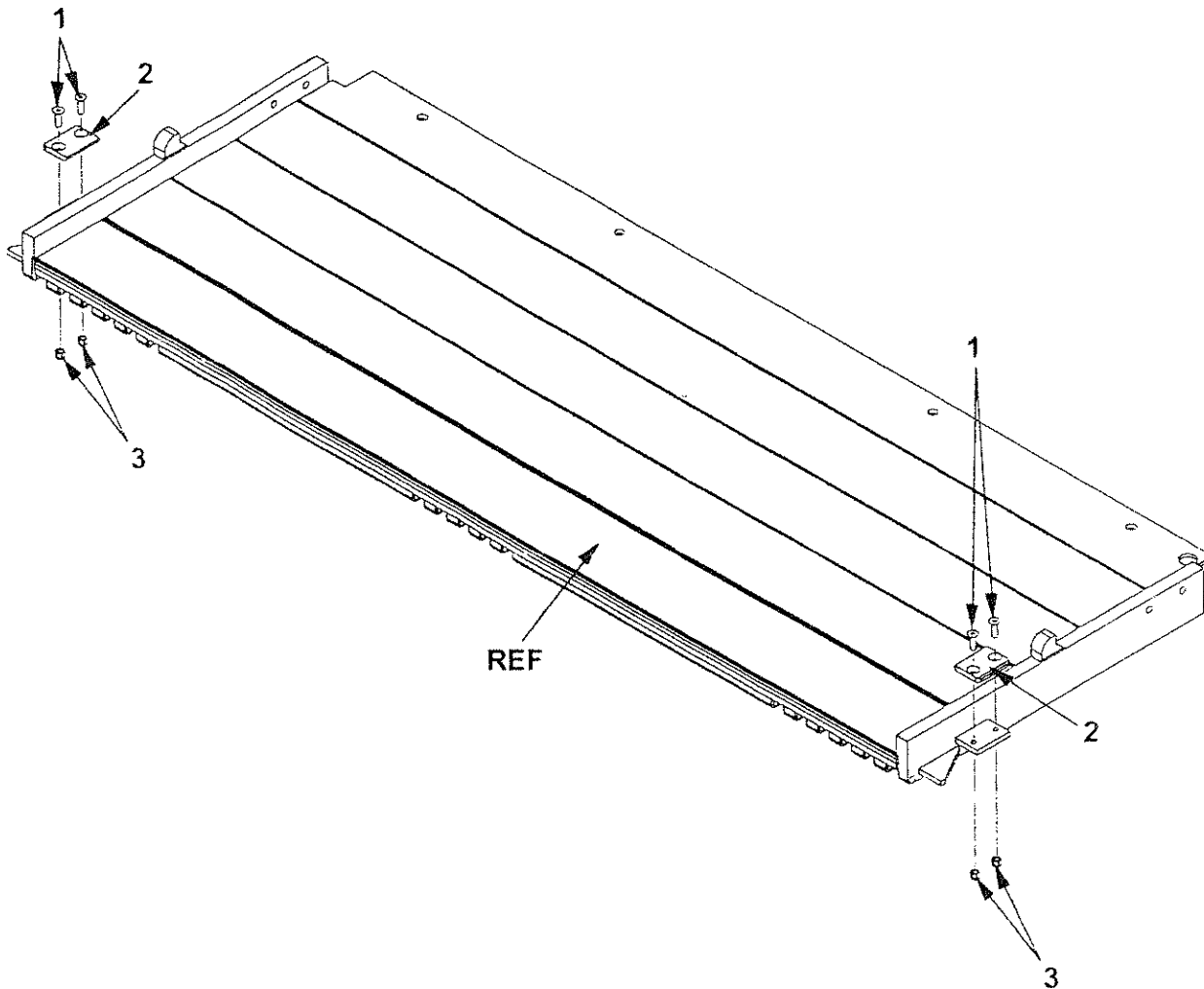


PLATFORM & CHAIN ASSY W/FIXED RAMP (ALUMINUM) **P/N 280028**

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	030177	COTTER PIN
2	4	905136-01	CLEVIS PIN
3	2	280195	PIN WELDMENT
4	2	905033-1	ROLL PIN
5	1	280030-02	OPENER ASSEMBLY RH 30" + 30" *
		280030-04	OPENER ASSEMBLY RH 36" + 36" *
		280030-06	OPENER ASSEMBLY RH 42" + 42" *
		280030-04	OPENER ASSEMBLY RH 36" + 24" *
			OPENER ASSEMBLY RH 42" + 30" *
6	1	280030-01	OPENER ASSEMBLY LH 30" + 30" *
		280030-03	OPENER ASSEMBLY LH 36" + 36" *
		280030-05	OPENER ASSEMBLY LH 42" + 42" *
		280030-03	OPENER ASSEMBLY LH 36" + 24" *
		280030-05	OPENER ASSEMBLY LH 42" + 30" *
7	2	280147	ANCHOR SHACKLE
8	2	280110	HINGE ASSEMBLY
9	17	280109	HINGE ASSEMBLY
10	2	263456-01	HINGE ROD, 81-3/4" LG. (96" WIDE PLATFORM)
		263456-02	HINGE ROD, 87-3/4" LG. (102" WIDE PLATFORM)
11	4	905015-1	ROLL PIN
12	1	REF	LH CHAIN ASSEMBLY
13	1	REF	RH CHAIN ASSEMBLY

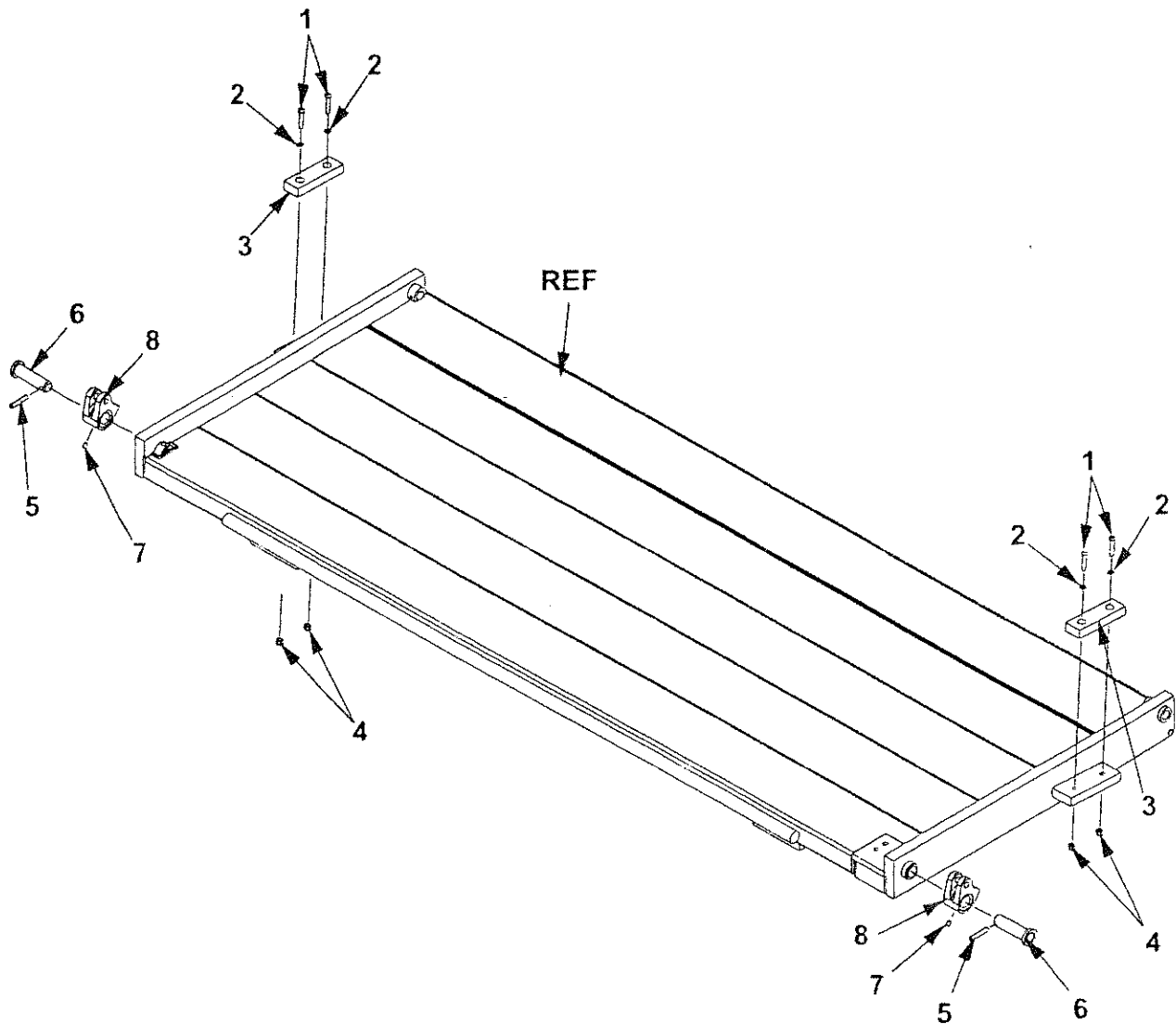
* PLATFORM + FLIPOVER DEPTH

PLATFORM ASSEMBLY (ALUMINUM)



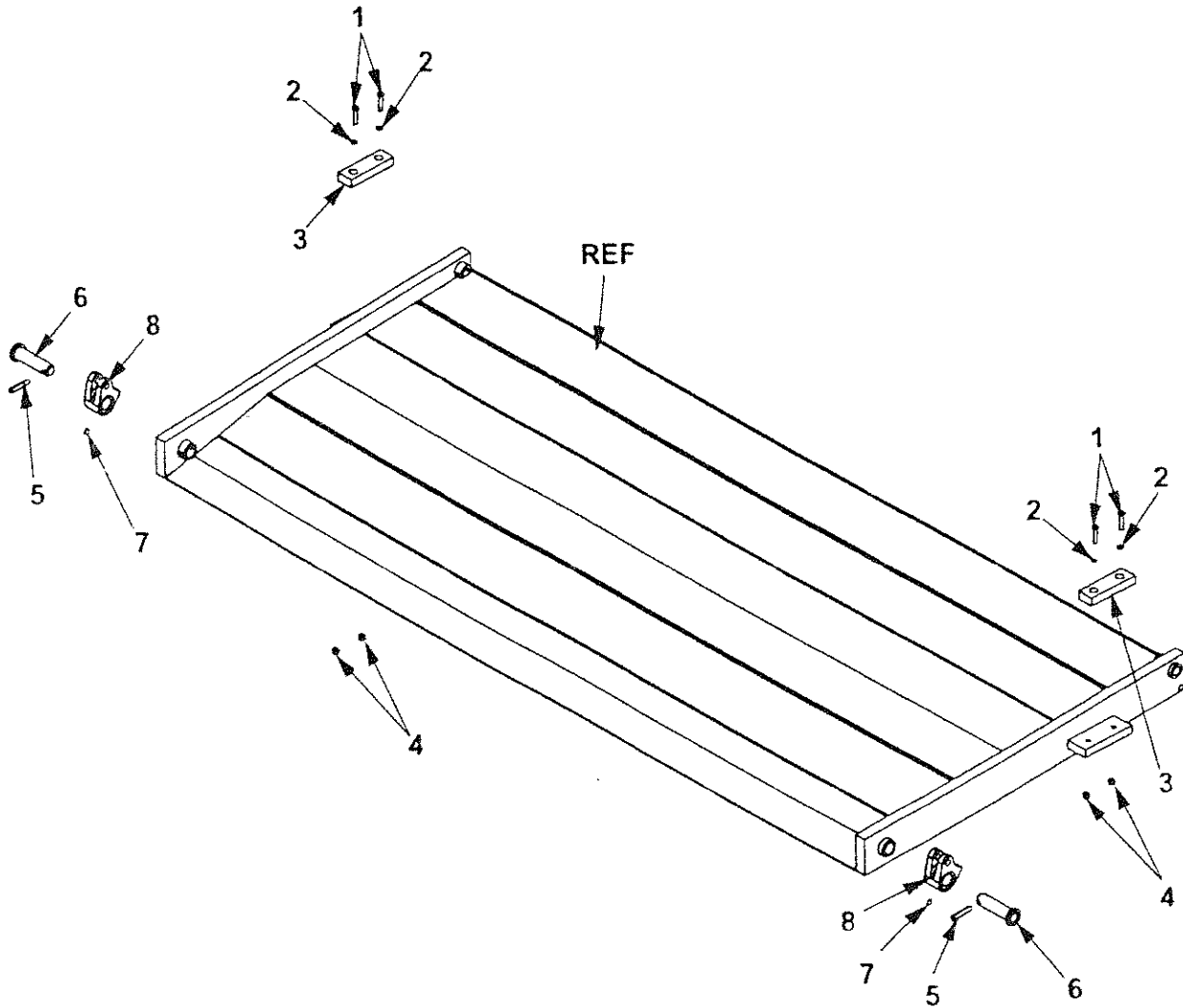
ITEM	QTY.	DESCRIPTION	30" DEEP	36" DEEP	42" DEEP
REF	1	PLATFORM, 96" WIDE VEHICLE (W/ RETENTION RAMP)	264415-01	264415-03	264415-03
		PLATFORM, 102" WIDE VEHICLE (W/ RETENTION RAMP)	264415-02	264415-04	264415-06
		PLATFORM, 96" WIDE VEHICLE (W/O RETENTION RAMP)	N/A	264415-03	264415-05
		PLATFORM, 102" WIDE VEHICLE (W/O RETENTION RAMP)	N/A	264415-04	264415-06
1	4	FLAT HEAD SCREW, 3/8"-16 x 1-1/4"	900040-5		
2	2	BRACKET	280027		
3	4	NYLON LOCK NUT	901002		

PLATFORM FLIPOVER (ALUMINUM - NO RAMP)



ITEM	QTY.	DESCRIPTION	30" DEEP	36" DEEP	42" DEEP
REF	1	FLIPOVER, 96" WIDE VEHICLE	264420-01	264420-03	264420-05
		FLIPOVER, 102" WIDE VEHICLE	264420-02	264420-04	264420-06
1	4	BUTTON SCREW, 5/16-18 x 1-1/2"	900001-5		
2	4	WASHER, 1/4"	902000-1		
3	2	BUMPER	225278-02		
4	4	NYLON LOCK NUT	901001		
5	2	ROLL PIN	221416		
6	2	PIN WELDMENT	280127		
7	2	SET SCREW, 5/16-18 x 1/2"	903006-3		
8	2	CHAIN HOLDER	280021		

PLATFORM FLIPOVER W/FIXED RAMP (ALUMINUM)

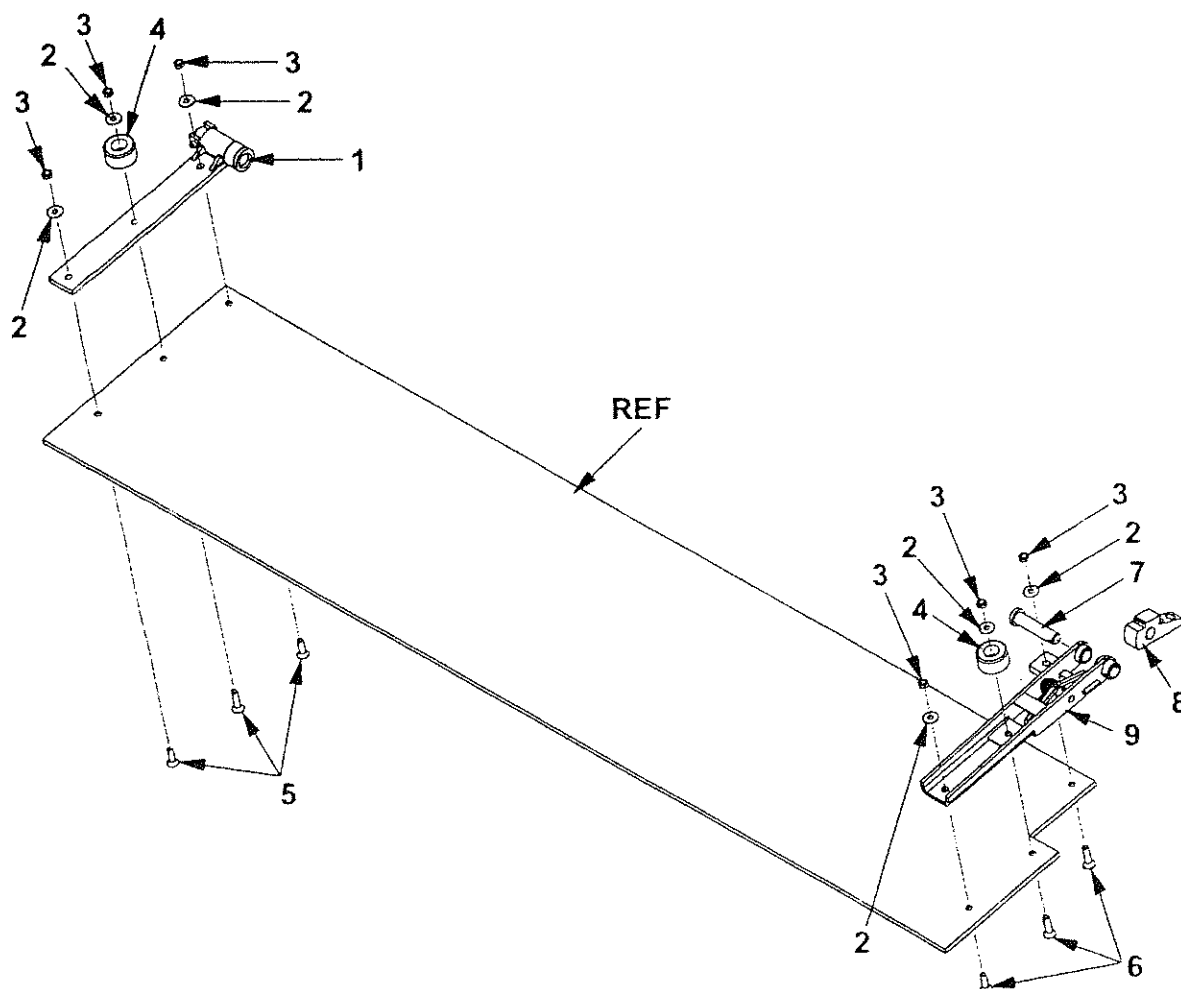


ITEM	QTY.	DESCRIPTION	24" DEEP	30" DEEP
REF	1	FLIPOVER, 96" WIDE VEHICLE	264419-01	264419-03
		FLIPOVER, 102" WIDE VEHICLE	264419-02	264419-04
1	4	BUTTON HEADSCREW, 5/16-18 x 1-1/2"	900001-5	
2	4	WASHER, 1/4"	902000-1	
3	2	BUMPER	225278-02	
4	4	NYLON LOCK NUT	901001	
5	2	ROLL PIN	221416	
6	2	PIN WELDMENT	280127	
7	2	SET SCREW, 5/16-18 x 1/2"	903006-3	
8	2	CHAIN HOLDER	280021	

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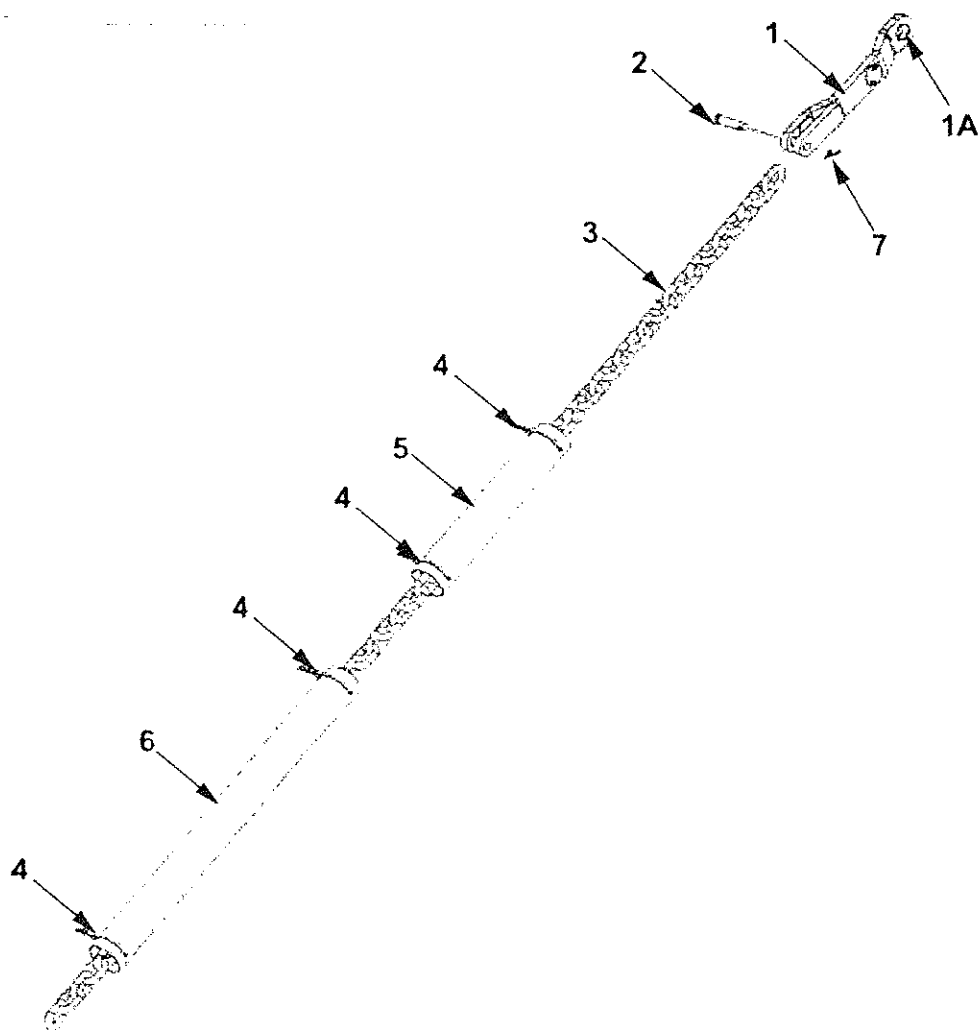
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ALUMINUM RETENTION RAMP ASSEMBLY (FOR ALUMINUM PLATFORM ASSEMBLIES)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	264697-06	ALUMINUM RAMP (96" WIDE PLATFORM)
		264697-07	ALUMINUM RAMP (102" WIDE PLATFORM)
1	1	263463	HINGE ASSEMBLY LH
2	6	902001-2	WASHER, 3/8"
3	6	030955	NYLON LOCK NUT
4	2	253516	RUBBER BUMPER
5	3	900040-5	SOCKET SCREW, 3/8-16 X 1-1/4"
6	3	900040-6	SOCKET SCREW, 3/8-16 X 1-1/2"
7	1	264586	PIN WELDMENT
8	1	264639	LOCKING CAM
9	1	264572	HINGE ASSEMBLY RH

L.H. CHAIN ASSEMBLY (FOR ALUMINUM PLATFORM)



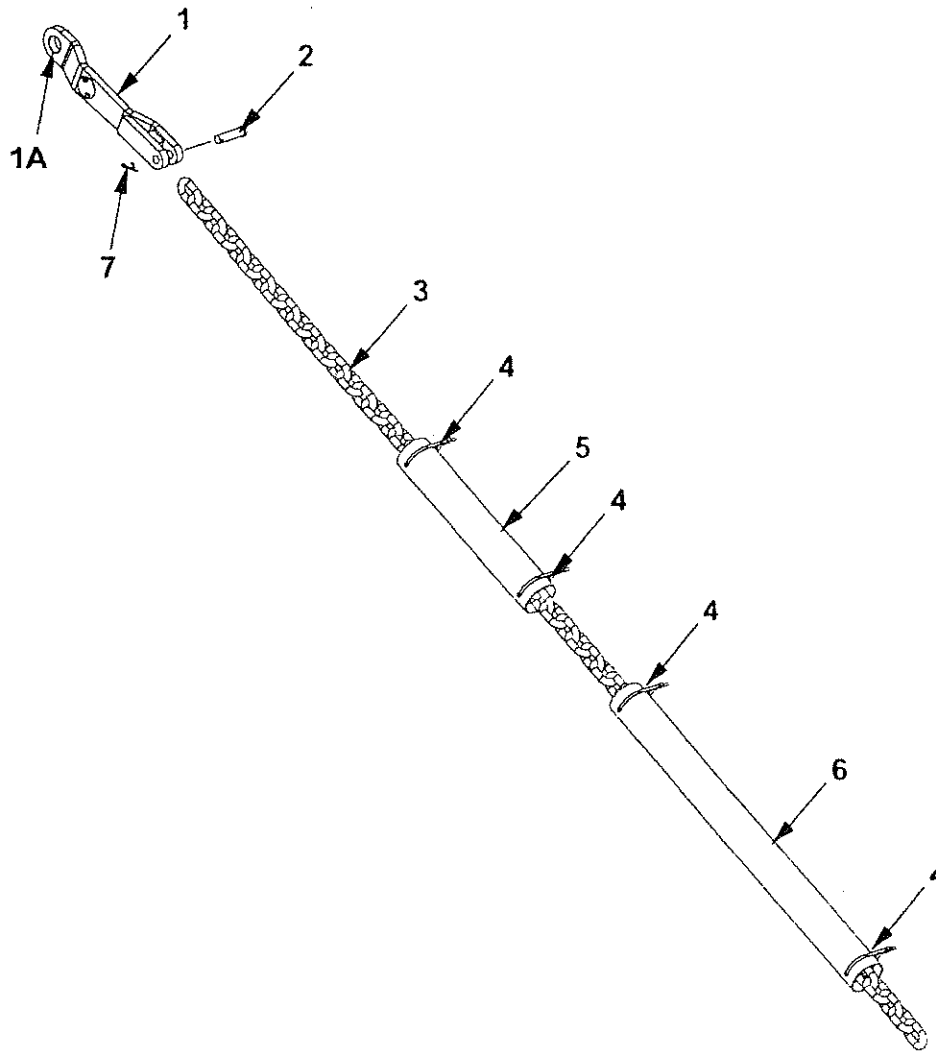
* PLATFORM + FLIPOVER DEPTH

ITEM	QTY.	DESCRIPTION	* 30" + 30"	* 36" + 36"	* 42" + 42"	* 36" + 24" FIX	* 42" + 30" FIX
REF	1	CHAIN ASSEMBLY LH	280065-01	280065-03	280065-05	280065-09	280065-05
1	1	TEAR DROP ASSY LH	280505-02				
1A	1	BEARING SELF-LUBE	260078				
2	1	CLEVIS PIN	905136-01				
3	1	CHAIN	253606-02	253606-01	253606-11	253606-26	253606-11
4	4	TIE WRAP	205780				
5	1	SLEEVE 14-1/4" LONG	261609-05	N/A			
		SLEEVE 16-1/2" LONG	N/A		261609-03	N/A	261609-03
		SLEEVE 25-3/4" LONG	N/A	261609-01	N/A	261609-01	N/A
6	1	SLEEVE 32-1/4" LONG	N/A		261609-06	N/A	261609-06
		SLEEVE 23" LONG	261609-07	N/A			
		SLEEVE 16-1/2" LONG	N/A	261609-03	N/A	261609-03	N/A
7	1	COTTER PIN	030177				

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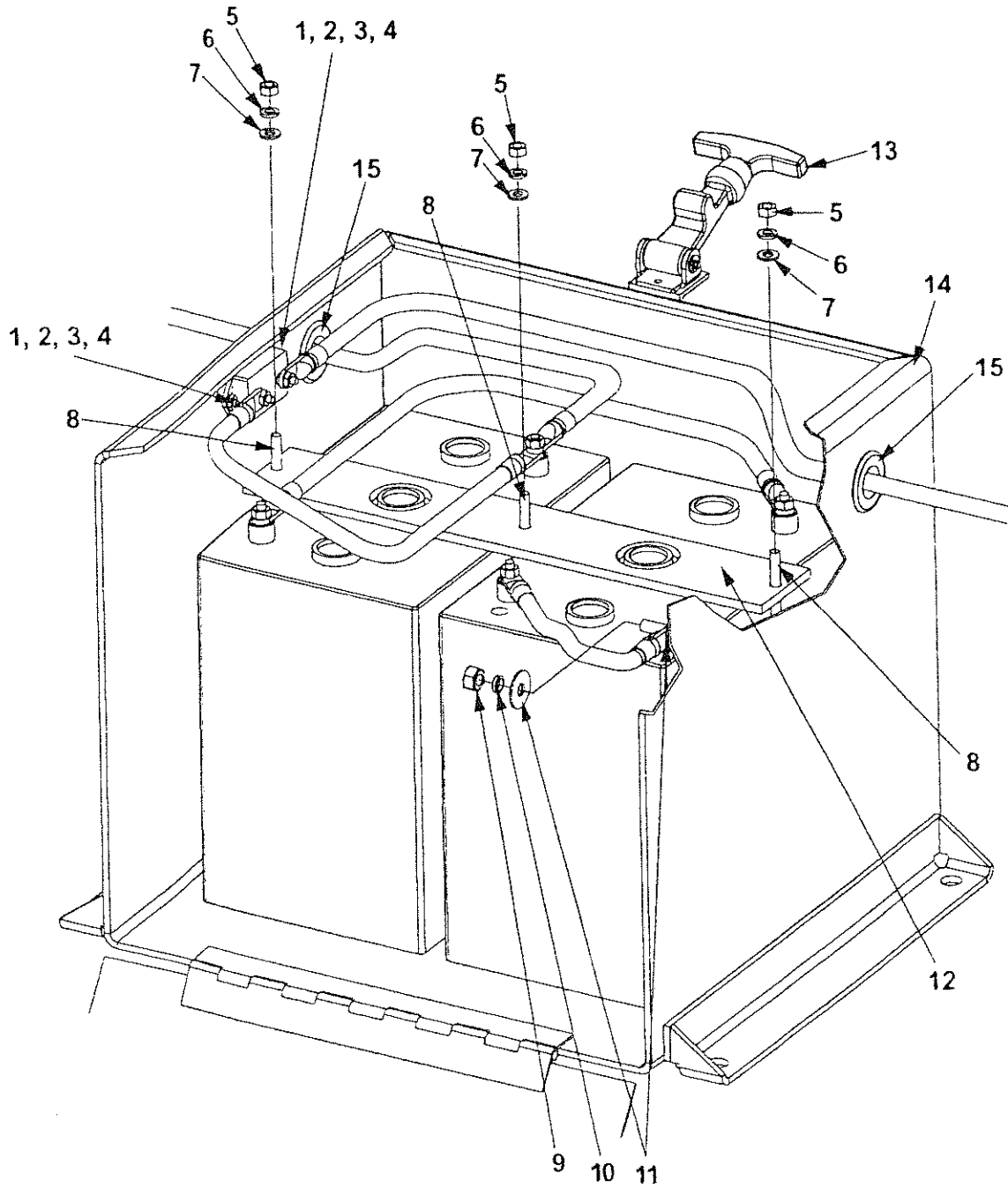
R.H. CHAIN ASSEMBLY (FOR ALUMINUM PLATFORM)



* PLATFORM + FLIPOVER DEPTH

ITEM	QTY.	DESCRIPTION	* 30" + 30"	* 36" + 36"	* 42" + 42"	* 36" + 24" FIX	* 42" + 30" FIX
REF	REF	CHAIN ASSEMBLY RH	280065-02	280065-04	280065-06	280065-10	280065-06
1	1	TEAR DROP ASSY RH	280505-02				
1A	1	BEARING SELF-LUBE	260078				
2	1	CLEVIS PIN	905136-01				
3	1	CHAIN	253606-02	253606-01	253606-11	253606-26	253606-11
4	4	TIE WRAP	205760				
5	1	SLEEVE 14-1/2" LONG	261609-05	N/A			
		SLEEVE 16-1/2" LONG	N/A		261609-03	N/A	261609-03
		SLEEVE 25-3/4" LONG	N/A	261609-01	N/A	261609-01	N/A
6	1	SLEEVE 32-1/4" LONG	N/A		261609-06	N/A	261609-06
		SLEEVE 23" LONG	261609-07	N/A			
		SLEEVE 16-1/2" LONG	N/A	261609-03	N/A	261609-03	N/A
7	1	COTTER PIN	030177				

BATTERY BOX & HARDWARE



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BATTERY BOX & HARDWARE

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	902011-1	LOCK WASHER, #10
2	2	902000-6	FLAT WASHER, #10
3	2	030344	HEX NUT, #10-32
4	2	030609	MACHINE SCREW, #10-32
5	3	901011-1	HEX NUT, 1/4"-20
6	3	902011-2	LOCK WASHER, 1/4"
7	3	902000-1	FLAT WASHER, 1/4"
8	3	227722	ROD, BATTERY HOLD DOWN
9	1	901005	HEX NUT, 5/16"-18
10	1	902011-3	LOCK WASHER, 5/16"
11	2	902000-7	FLAT WASHER, 5/16"
12	1	250479	BATTERY HOLD DOWN
13	1	215139	CATCH & FASTENER
14	1	264022	DUAL BATTERY BOX
15	2	251097	GROMMET, RUBBER 7/8 X 1-5/8

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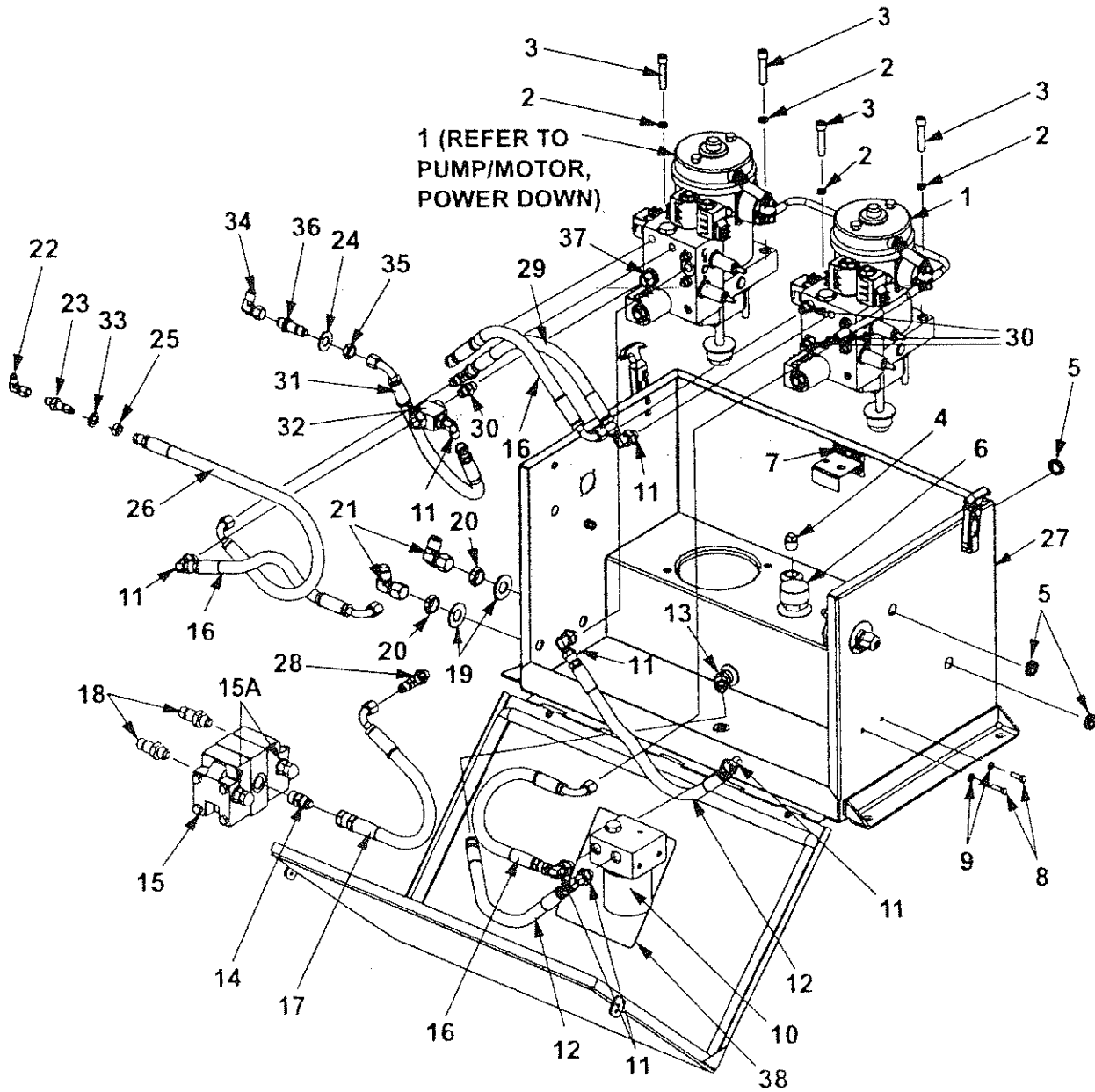
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HYDRAULIC COMPONENTS SECTION

DUAL PUMP ASSEMBLY, POWER DOWN P/N 264200

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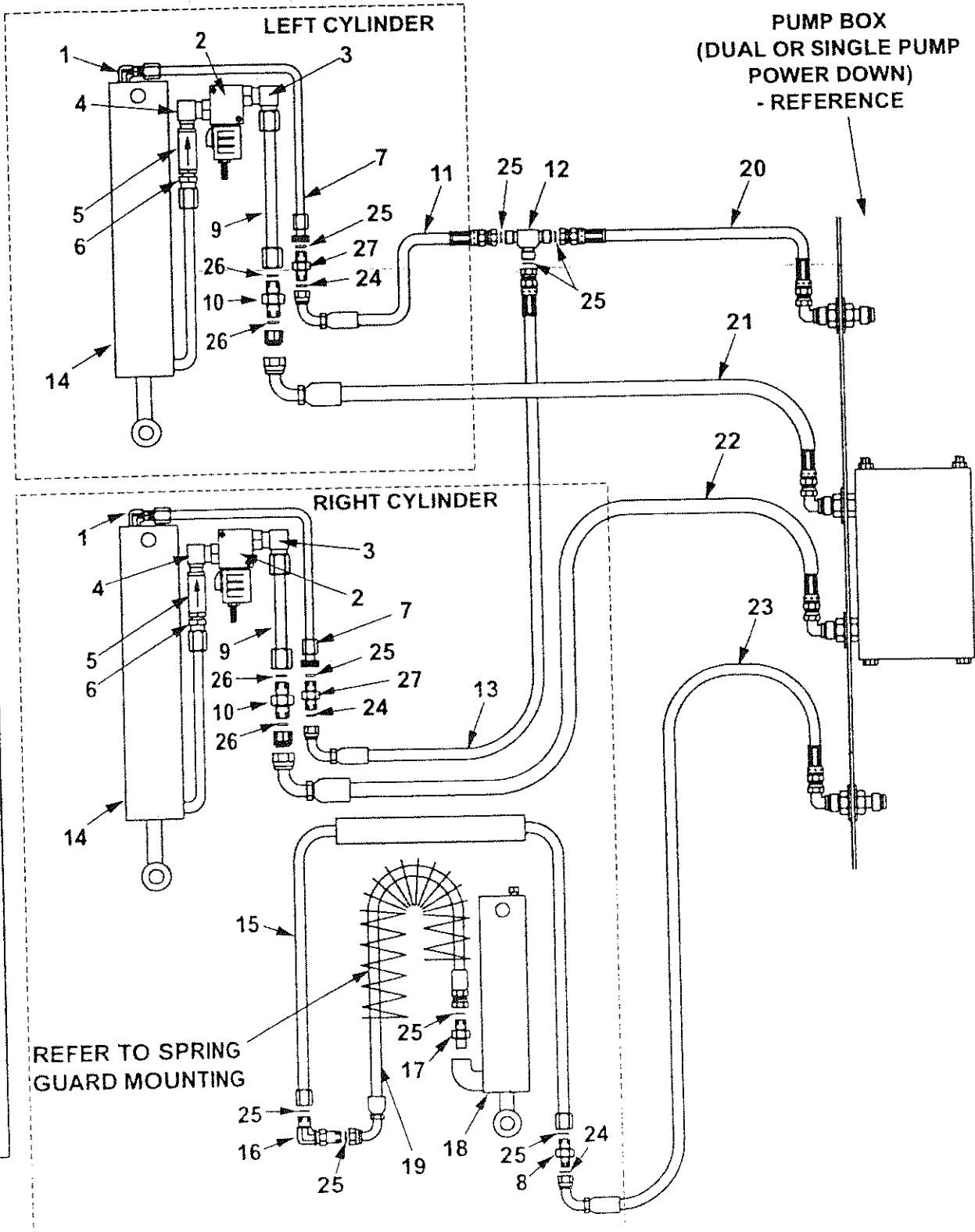
DUAL PUMP ASSEMBLY, POWER DOWN P/N 264200

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	264191	PUMP/MOTOR, POWER DOWN
2	4	263952	LOCK WASHER, 3/8" ZINC
3	4	263951	CAP SCREW, 3/8"-16 x 1-3/4" LG
4	1	700729	PLUG, 3/8"
5	3	261416	GROMMET, 3/4" RUBBER
6	1	263369	FILLER CAP
7	1	264183	DECAL PUMP SELECTOR
8	2	900004-2	CAP SCREW, 1/4"-20 x 3/4" LG ZINC
9	2	902011-2	LOCK WASHER, 1/4" x 1/16" THK.
10	1	260920	SPIN-ON OIL FILTER
11	7	905152	ELBOW, 90°, SAE#6 x JIC37#6
12	2	263967	HOSE, 3/8" HP JIC#6 F-F x 16.12" LG
13	1	905177	ELBOW, 45°, 3/8" NPT x 3/8" JIC
14	1	253706	STRAIGHT UNION SAE#8 x JIC#8 M-M
15	1	253513	FLOW DIVIDER
15A	2	902024	WASHER, THREAD SEAL
16	3	263966	HOSE, 3/8" HP JIC#6 F-F x 14.4" LG
17	1	263971	HOSE, 3/8" HP JIC#6 F-F x 17.57" LG
18	2	261461	UNION, BLKHD, SAE 37° FLARE TWIN
19	2	902000-20	FLAT WASHER, 3/4"
20	2	261462	NUT, BULKHD, SAE 37° FLARE TWIN
21	2	260120	ELBOW, 90°, JIC#8-M x JIC#8-F
22	1	905027	ELBOW JIC#4 M-F SW
23	1	905096	STRAIGHT UNION JIC#4
24	1	902010	FLAT WASHER, 19/32" ZINC
25	1	905085	NUT, BULKHEAD, JIC#4
26	1	264196	HOSE, 90°, 3/8" HP JIC#6
27	1	264260	PUMP BOX ASSEMBLY
28	1	264180	TEE, STRAIGHT THREAD, O-RING
29	1	264091	HOSE, 3/8" HP JIC#6 F-F 13.8
30	4	905153	FITTING STR. THD. SAE#6 x JIC #6
31	1	264197	HOSE, 3/8" HP JIC#6
32	1	264198	IN-LINE SHUTTLE VALVE
33	1	902000-14	FLAT WASHER, 1/2" X 7/64"
34	1	905154	ELBOW, 90° JIC#6 M-F
35	1	905086	NUT, BLKHD. JIC#6
36	1	905100	STRAIGHT UNION JIC#6
37	1	905181	SWVEL, SAE 37°. 3/8" M-JIC#6
38	1	265330-02	DECAL, P/D HYDRAULIC FLUID LEVEL

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HYDRAULIC COMPONENTS, POWER DOWN

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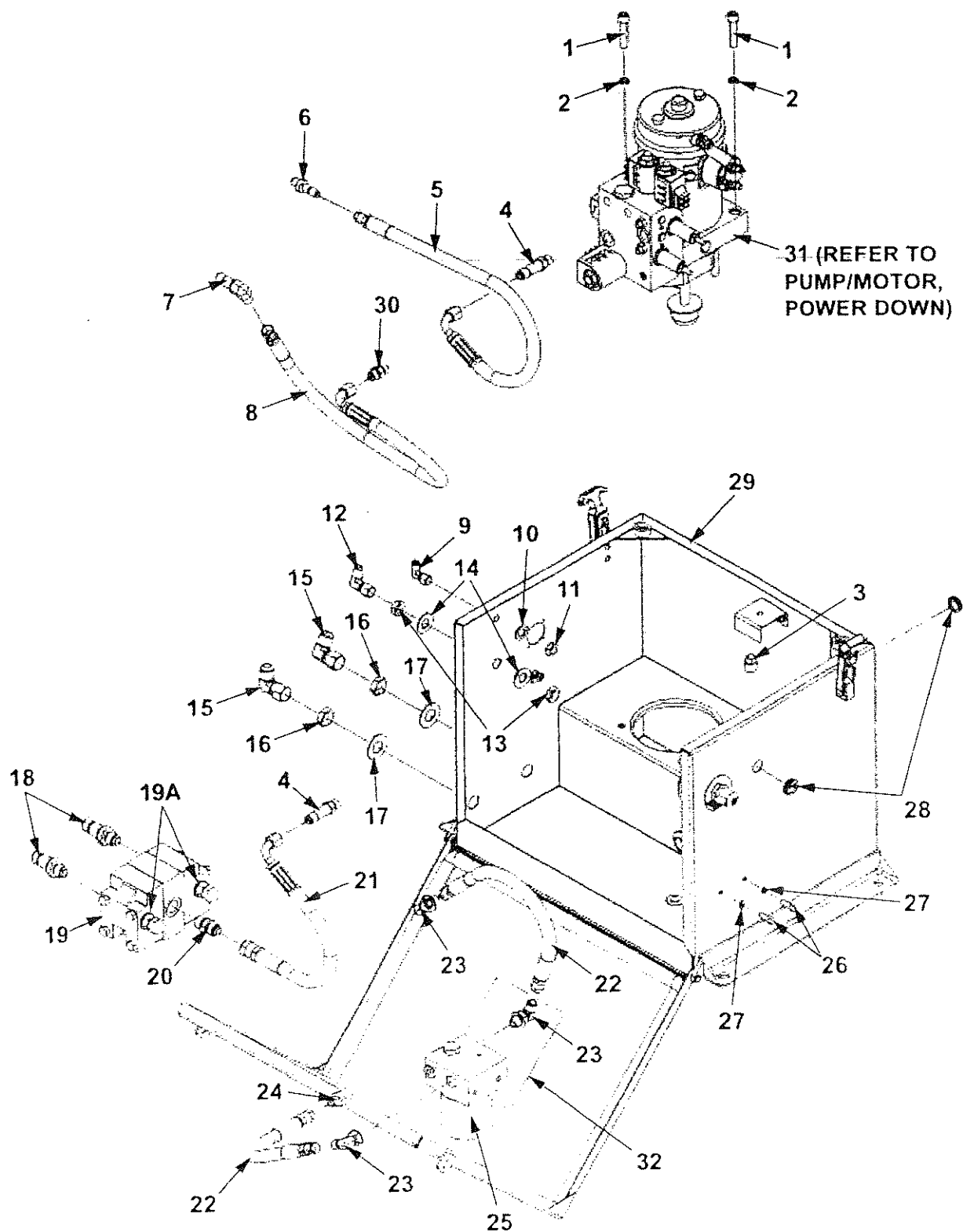
HYDRAULIC COMPONENTS, POWER DOWN

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	905157	ELBOW, 3/8" x 1/4" M-M
2	2	253942	HYD. LOCK VALVE
3	2	905158	ELBOW STRAIGHT, #8 x #6 M-M
4	2	260164	ELBOW 90° STRAIGHT, #6 x 1/4" M-M
5	2	253745	VALVE PRESSURE COMP.
6	2	905176	STRAIGHT CONNECTOR, #8 x #4 M-M
7	2	264027	"L" TUBE ASSEMBLY, 98" x 5"
8	1	905180	UNION, FACE SEAL, # 6-#4, 1/4"M - 3/8"M
9	2	264026	TUBE ASSEMBLY, 96" LG
10	2	905161	UNION, #8 M-M
11	1	264294-02	HOSE ASSEMBLY HP, 100"
12	1	905150	TEE, UNION 3/8" F.S. MALE, 6-JLO
12A	3	906712-02	O-RING #6, 3/8" ORFS TUBE END
13	1	264294-03	HOSE ASSEMBLY HP, 24"
14	2	263200-01	CYLINDER (BMR-A -35 & -44)
		253315-01	CYLINDER (BMR-A -55 & -66)
14A	1	280524	SEAL KIT, CYL. (BMR-A -35 & -44)
		280523	SEAL KIT, CYL. (BMR-A -55 & -66)
15	1	263997	"U" TUBE ASSEMBLY, 98" x 11"
16	1	905162	ELBOW BULKHEAD UNION, #6 M-M
17	1	905179	CONNECTOR, #4 x #6 M-M
18	1	264103	CLOSING CYLINDER
18A	1	280528	SEAL KIT, CYLINDER
19	1	264109	HOSE ASSEMBLY HP, 46"
20	1	280229-01	HOSE ASSEMBLY HP, 34"
		280229-02	HOSE ASSEMBLY HP, 166"
		280229-03	HOSE ASSEMBLY HP, 286"
21	1	280223-02	HOSE ASSEMBLY HP, 142"
		280223-04	HOSE ASSEMBLY HP, 274"
		280223-06	HOSE ASSEMBLY HP, 394"
22	1	280223-01	HOSE ASSEMBLY HP, 64"
		280223-03	HOSE ASSEMBLY HP, 196"
		280223-05	HOSE ASSEMBLY HP, 316"
23	1	280232-01	HOSE ASSEMBLY HP, 56"
		280232-02	HOSE ASSEMBLY HP, 186"
		280232-03	HOSE ASSEMBLY HP, 308"
24	3	906712-01	O-RING #4 (1/4" FACE SEAL TUBE-END)
25	8	906712-02	O-RING #6 (3/8" FACE SEAL TUBE-END)
26	4	906712-03	O-RING #8 (1/2" FACE SEAL TUBE-END)
27	2	905175	UNION, FACE SEAL #6 M-M

SINGLE PUMP ASSEMBLY, POWER DOWN **P/N 280240**

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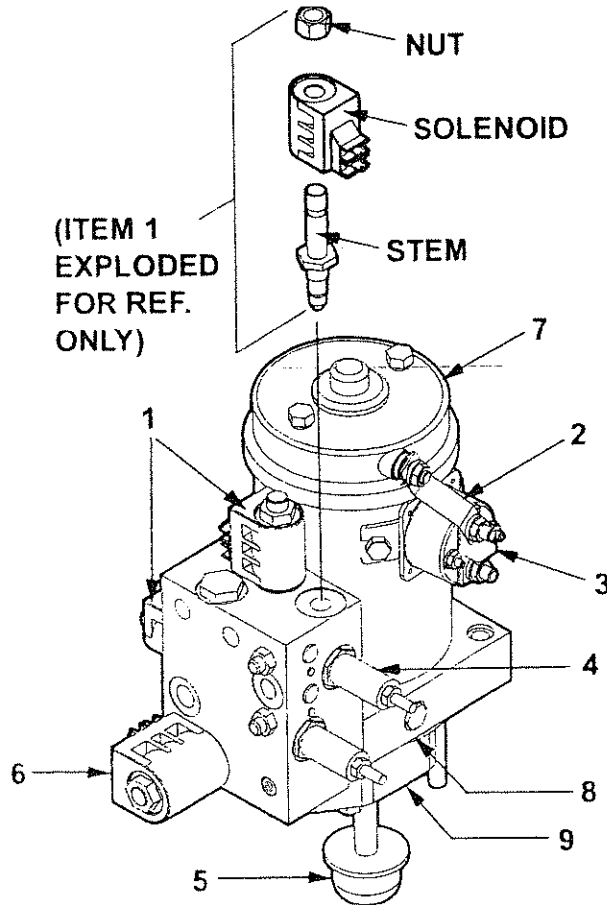


SINGLE PUMP ASSEMBLY, POWER DOWN

P/N 280240

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	263951	CAP SCREW, 3/8"-16 x 1-3/4"
2	2	263952	LOCK WASHER, 3/8"
3	1	700729	PLUG, 3/8"
4	2	905214	FITTING, STR. THD., O-RING SAE #6 & JIC
5	1	264196	HOSE, 90°, 3/8" HP JIC #6
6	1	905096	STRAIGHT UNION JIC #4
7	1	905148	BULKHEAD UNION ELBOW SAE #6, JIC
8	1	263970	HOSE, 3/8" HP JIC #6 F-F 22"
9	1	905027	ELBOW JIC #4 M-F SW
10	1	902000-14	FLAT WASHER, 1/2" x 7/64"
11	1	905085	NUT, BULKHEAD JIC #4
12	1	905154	ELBOW, 90°, JIC #8-M x JIC #6-F
13	2	905086	NUT, BULKHEAD JIC #6
14	2	902010	FLAT WASHER, 9/16"
15	2	260120	ELBOW, 90°, JIC #8-M x JIC #8-F
16	2	261462	NUT, BLKHD, SAE 37° FLARE TWIN
17	2	902000-20	FLAT WASHER, .750" x .090" THK
18	2	261461	UNION, BULKHEAD, SAE 37° FLARE TWIN
19	1	253513	FLOW DIVIDER
19A	2	902024	WASHER, THREAD SEAL
20	1	253706	STR. UNION, O-RING, SAE #8-M JIC #8-M
21	1	263971	HOSE, 3/8" HP JIC #6 F-F x 17.57" LG
22	2	263967	HOSE, 3/8" HP JIC #6 F-F x 16.12" LG
23	3	905152	ELBOW, 90°, SAE #6 x JIC 37 #6
24	1	403071	CONNECTOR, 3/8" x 3/8" MALE
25	1	260920	SPIN-ON OIL FILTER
26	2	900004-2	CAP SCREW, 1/4-20 x 3/4"
27	2	902011-2	LOCK WASHER, 1/4" x 5/8"
28	2	261416	GROMMET, 3/4"
29	1	280241	SINGLE PUMP BOX ASSEMBLY
30	1	905153	FITTING, STR. THD. O-RING SAE #6 & JIC 6
31	1	264191	PUMP/MOTOR, POWER DOWN
32	1	265330-02	DECAL, P/D HYDRAULIC FLUID LEVEL

PUMP/MOTOR, POWER DOWN P/N 264191

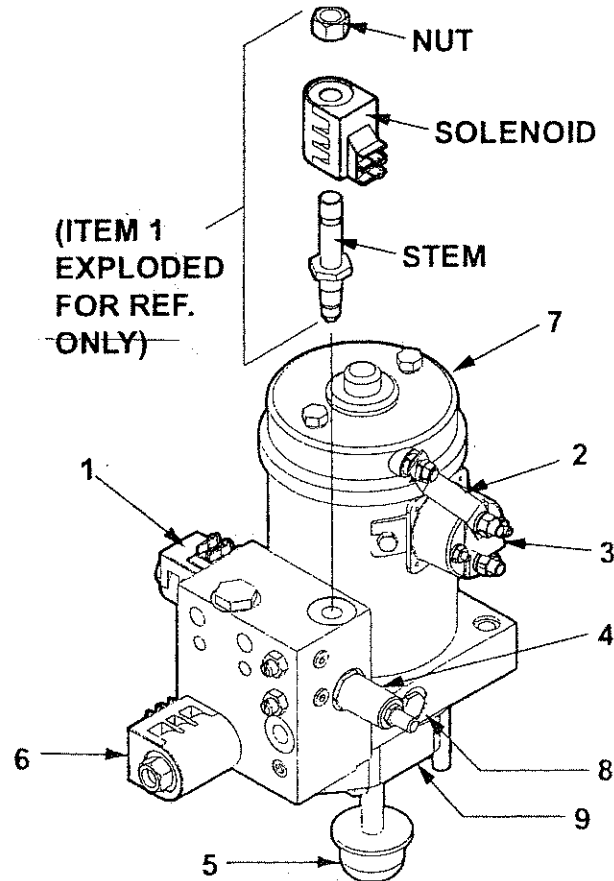


ITEM	QTY.	PART NO.	DESCRIPTION
1	3	253353	VALVE, SOLENOID 2-WAY
1A	1	226594	O-RING KIT, 2-WAY VALVE
2	1	262966	BUS BAR
3	1	265662	STARTER SOLENOID, 12 VDC, 4-TERMINAL (MTE P/N 39002134)
		262939	STARTER SOLENOID, 12 VDC, 3-TERMINAL
4	2	905195	RELIEF VALVE
5	1	260250	FILTER
6	1	290019	VALVE, 2 POSITION, 3-WAY
6A	1	226595	O-RING KIT, 3-WAY VALVE
7	1	250093	MOTOR, 12 VDC
8	1	251884	O-RING
9	1	290003	GEAR PUMP

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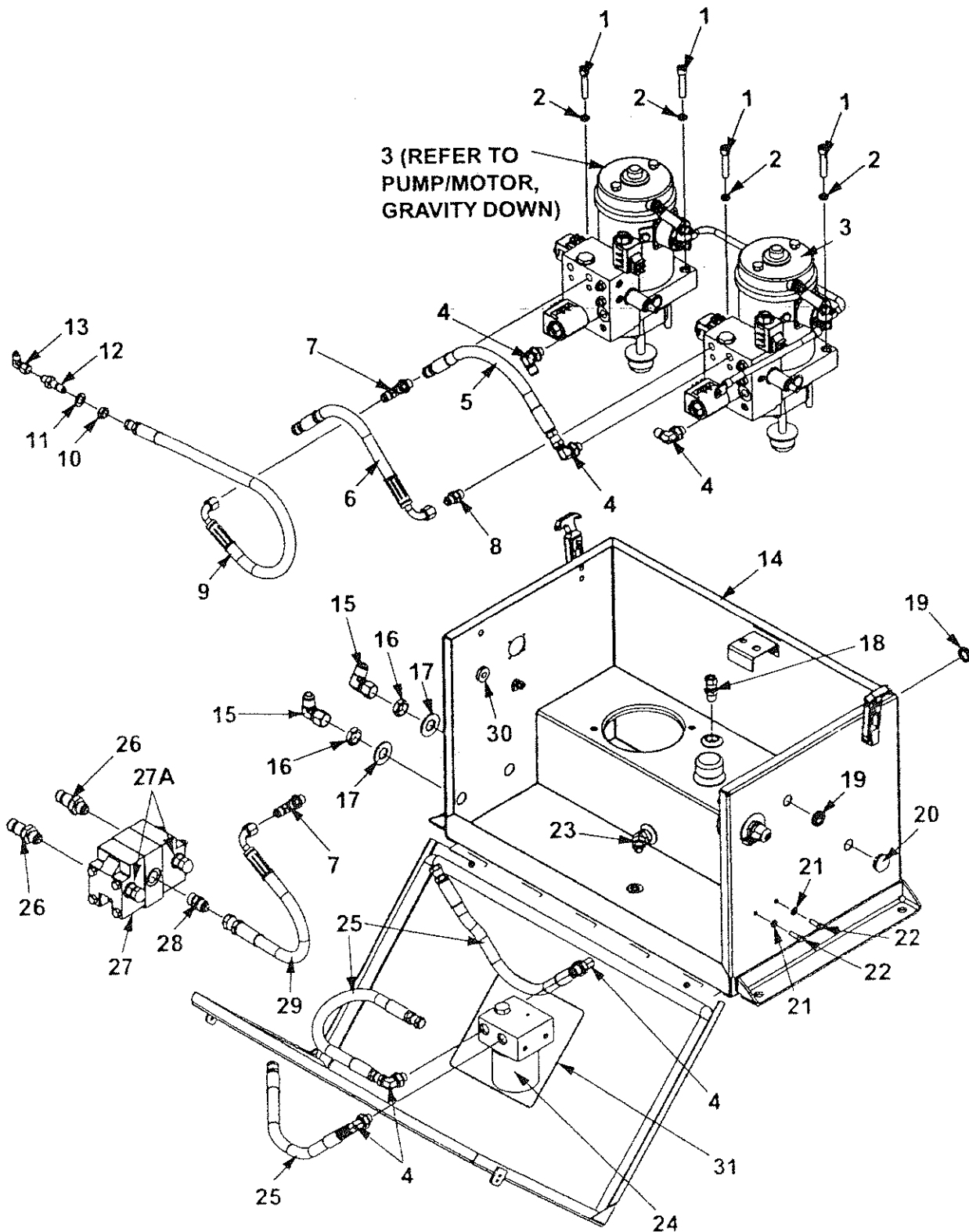
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PUMP/MOTOR, GRAVITY DOWN **P/N 263785**



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	253353	VALVE, SOLENOID 2-WAY
1A	1	226594	O-RING KIT, 2-WAY VALVE
2	1	262966	BUS BAR
3	1	265662	STARTER SOLENOID, 12 VDC, 4-POLE (MTE P/N 39002134)
		262939	STARTER SOLENOID, 12 VDC, 3-TERMINAL
4	1	905195	RELIEF VALVE
5	1	260250	FILTER
6	1	290019	VALVE, 2 POSITION, 3-WAY
6A	1	226595	O-RING KIT, 3-WAY VALVE
7	1	250093	MOTOR, 12 VDC
8	1	251884	O-RING
9	1	290003	GEAR PUMP

DUAL PUMP ASSEMBLY, GRAVITY DOWN



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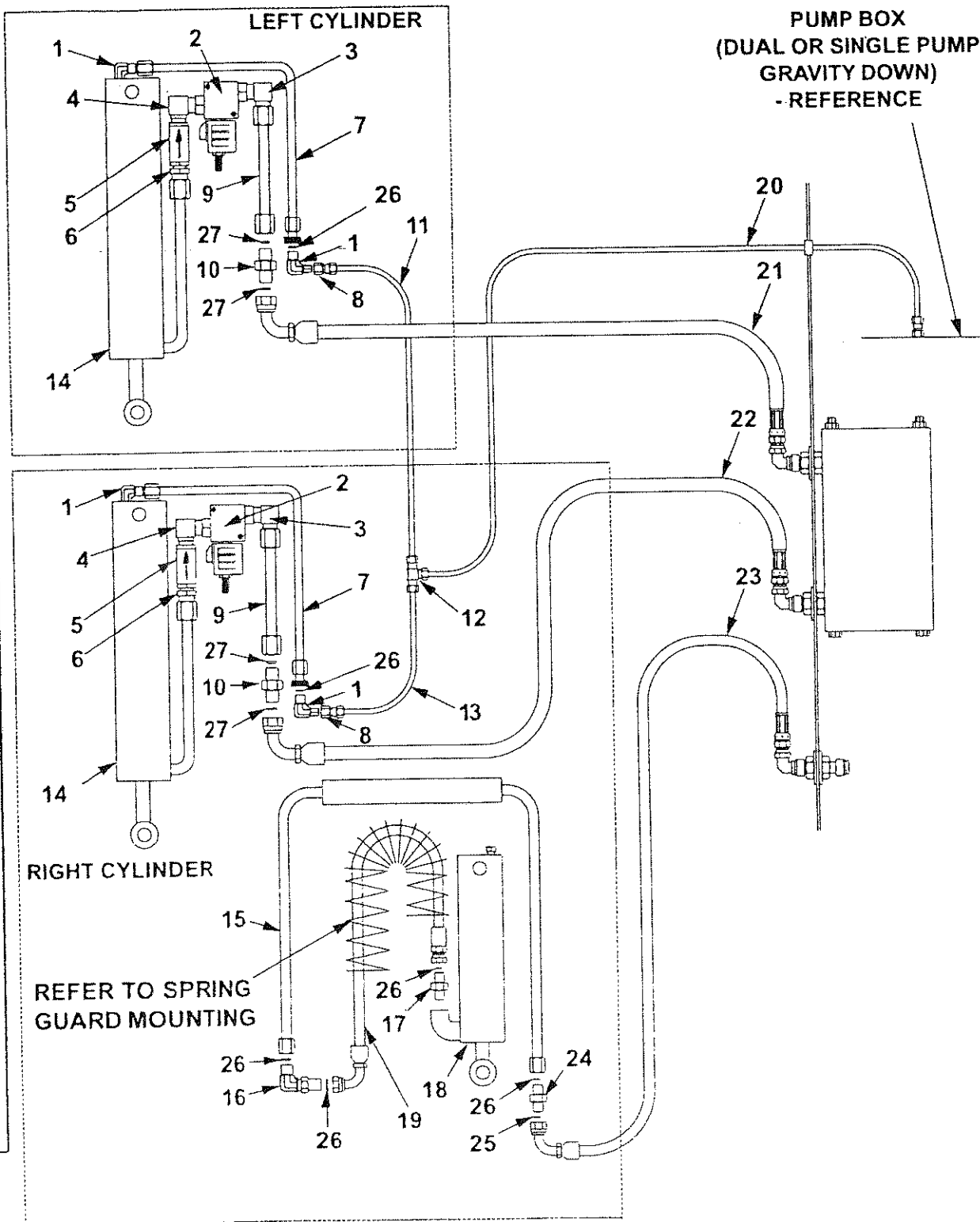
DUAL PUMP ASSEMBLY, GRAVITY DOWN

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	263951	CAP SCREW, 3/8"-16 x 1-3/4"
2	4	263952	LOCK WASHER, 3/8"
3	2	263785	PUMP/MOTOR, GRAVITY DOWN
4	5	905152	ELBOW, 90°, SAE #6 x JIC 37 #6
5	1	264091	HOSE, 3/8" HP JIC #6 F-F 13.8"
6	1	263966	HOSE, 3/8" HP JIC #6 F-F x 14.4" LG
7	2	264180	TEE, STRAIGHT THREAD, O-RING
8	1	905153	FITTING STR. THD. SAE #6 x JIC #6
9	1	264196	HOSE, 90°, 3/8" HP JIC #6
10	1	905085	NUT, BULKHEAD, JIC #4
11	1	902000-14	FLAT WASHER, 1/2" x 7/64"
12	1	905096	STRAIGHT UNION JIC #4
13	1	905027	ELBOW, JIC #4 M-F SW
14	1	264260	PUMP BOX ASSEMBLY
15	2	260120	ELBOW, 90°, JIC #8-M x JIC #8-F
16	2	261462	NUT, BULKHEAD, SAE 37° FLARE TWIN
17	2	030576	FLAT WASHER, 3/4" x 1-1/2"
18	1	202402	AIR FITTING
19	2	261416	GROMMET, 3/4"
20	1	263779	PLUG
21	2	902011-2	LOCK WASHER, 1/4" x 1/16" THK.
22	2	900004	HEX HEAD CAP SCREW, 1/4"-20 x 1/2"
23	1	905177	ELBOW, 45°, 3/8" NPT x 3/8" JIC
24	1	260920	SPIN-ON OIL FILTER
25	3	263967	HOSE, 3/8" HP JIC #6 F-F x 16.12" LG
26	2	261461	UNION, BULKHEAD, SAE 37° FLARE TWIN
27	1	253513	FLOW DIVIDER
27A	2	902024	WASHER, THREAD SEAL
28	1	253706	STRAIGHT UNION, SAE #8 x JIC #8 M-M
29	1	263971	HOSE, 3/8" HP JIC #6 F-F x 17.57" LG
30	1	263981	GROMMET, 3/8"
31	1	265330-01	DECAL, G/D HYDRAULIC FLUID LEVEL

HYDRAULIC COMPONENTS, GRAVITY DOWN

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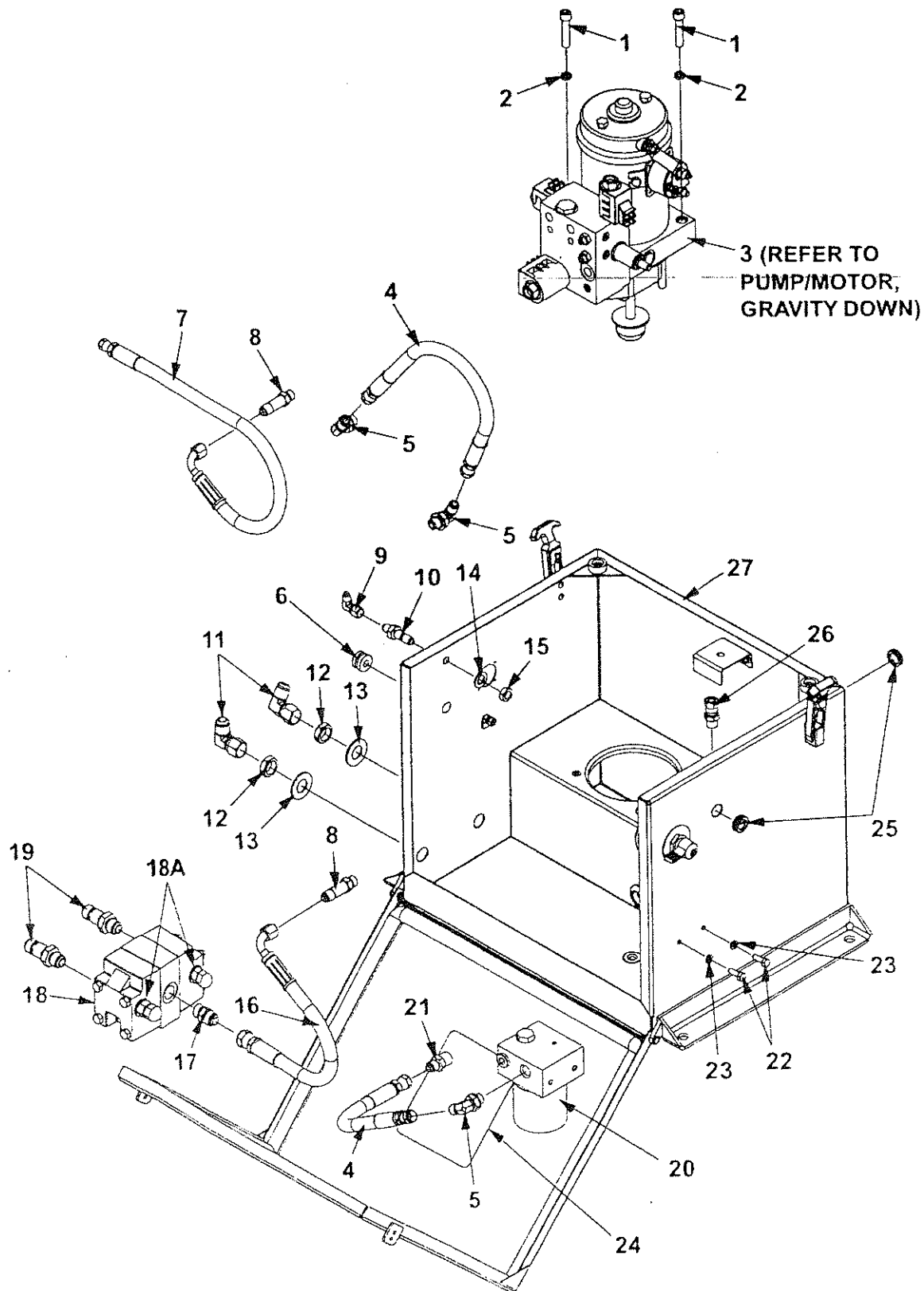
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HYDRAULIC COMPONENTS, GRAVITY DOWN

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	905157	ELBOW, 3/8" x 1/4" M-M
2	2	253942	HYD. LOCK VALVE
3	2	905158	ELBOW STRAIGHT, #8 x #6 M-M
4	2	260164	ELBOW, 90° STRAIGHT, #6 x 1/4" M-M
5	2	253745	VALVE PRESSURE COMP.
6	2	905176	STRAIGHT CONNECTOR, #8 x #4 M-M
7	2	264027	"L" TUBE ASSEMBLY, 98" x 5"
8	2	905156	AIR BRAKE CONNECTOR
9	2	264026	TUBE-ASSEMBLY, 96" LG
10	2	905161	UNION, #8 M-M
11	1	099996-02	TUBING, 84" LG
12	1	905155	TEE, 3/8"
13	1	099996-01	TUBING, 60" LG
14	2	263200-01	CYLINDER (FOR 35 & 44 BMR-A)
		253315-01	CYLINDER (FOR 55 & 66 BMR-A)
14A	1	280524	SEAL KIT, CYL. (FOR 35 & 44 BMR-A)
		280523	SEAL KIT, CYL. (FOR 55 & 66 BMR-A)
15	1	263997	"U" TUBE ASSEMBLY, 98" x 11"
16	1	905162	ELBOW, BULKHEAD UNION, #6 M-M
17	1	905179	CONNECTOR, #4 x #6 M-M
18	1	264103	CLOSING CYLINDER
18A	1	280528	SEAL KIT, CYLINDER
19	1	264109	HOSE ASSEMBLY HP, 46"
20	1	099996-02	TUBING, 84" LG
		099996-03	TUBING, 192" LG
		099996-08	TUBING, 324" LG
21	1	280223-02	HOSE ASSEMBLY HP, 166"
		280223-04	HOSE ASSEMBLY HP, 274"
		280223-06	HOSE ASSEMBLY HP, 394"
22	1	280223-01	HOSE ASSEMBLY HP, 64"
		280223-03	HOSE ASSEMBLY HP, 196"
		280223-05	HOSE ASSEMBLY HP, 316"
23	1	280232-01	HOSE ASSEMBLY HP, 56"
		280232-02	HOSE ASSEMBLY HP, 188"
		280232-03	HOSE ASSEMBLY HP, 308"
24	1	905180	UNION, FACE SEAL, #6 #4, 1/4" M-3/8" M
25	1	906712-01	O-RING #4 (1/4" FACE SEAL TUBE-END)
26	1	906712-02	O-RING #6 (3/8" FACE SEAL TUBE-END)
27	1	906712-03	O-RING #8 (1/2" FACE SEAL TUBE-END)

SINGLE PUMP ASSEMBLY, GRAVITY DOWN P/N 280230



SINGLE PUMP ASSEMBLY, GRAVITY DOWN

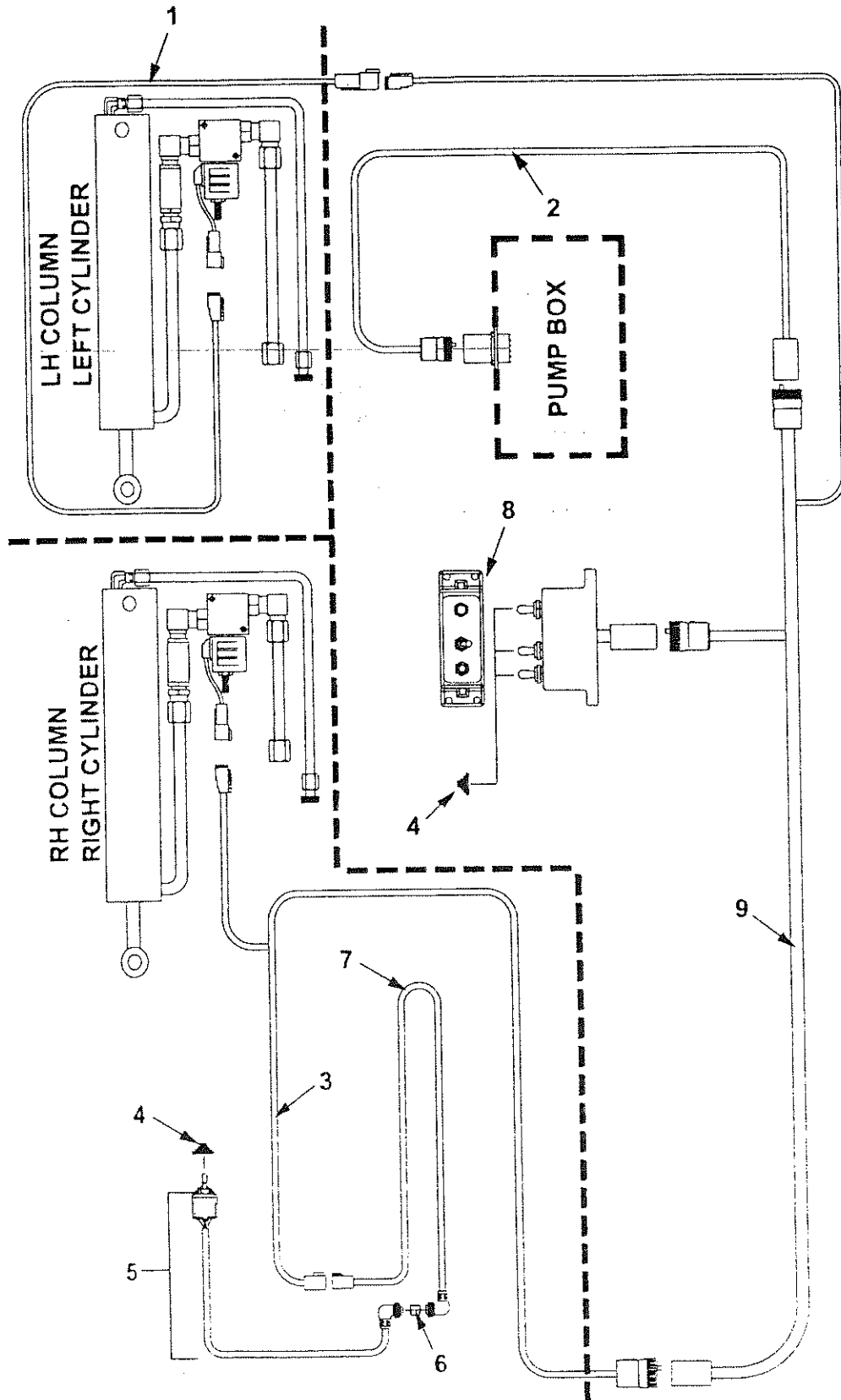
P/N 280230

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	263951	CAP SCREW, 3/8"-16 x 1-3/4"
2	2	263952	LOCK WASHER, 3/8"
3	1	263785	PUMP/MOTOR, GRAVITY DOWN
4	2	263967	HOSE, 3/8" HP JIC #6 F-F x 16.12" LG
5	3	905152	ELBOW, 90°, SAE #6 x JIC 37 #6
6	1	263981	GROMMET, 3/8"
7	1	264196	HOSE, 90°, 3/8" HP JIC #6
8	2	905214	FITTING, STR. THD., O-RING SAE #6 & JIC
9	1	905027	ELBOW, JIC #4 M-F SW
10	1	905096	STRAIGHT UNION JIC #4
11	2	260120	ELBOW, 90°, JIC #8-M x JIC #8-F
12	2	261462	NUT, BULKHEAD, SAE 37° FLARE TWIN
13	2	902000-20	FLAT WASHER, .750" x .090" THK
14	1	902000-14	FLAT WASHER, 1/2" x 7/64"
15	1	905085	NUT, BULKHEAD, JIC #4
16	1	263971	HOSE, 3/8" HP JIC #6 F-F x 17.57" LG
17	1	253706	STRAIGHT UNION, SAE #8-M JIC #8-M
18	1	253513	FLOW DIVIDER
18A	2	902024	WASHER, THREAD SEAL
19	2	261461	UNION, BULKHEAD, SAE 37° FLARE TWIN
20	1	260920	SPIN-ON OIL FILTER
21	1	403071	CONNECTOR, 3/8" x 3/8" MALE
22	2	900004-2	HEX HEAD CAP SCREW, 1/4"-20 x 3/4"
23	2	902011-2	LOCK WASHER, 1/4" x 5/8"
24	1	265330-01	DECAL, G/D HYDRAULIC FLUID LEVEL
25	2	261416	GROMMET, 3/4"
26	1	202402	AIR FITTING
27	1	280241	SINGLE PUMP BOX ASSEMBLY

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ELECTRICAL COMPONENTS SECTION

ELECTRICAL COMPONENTS



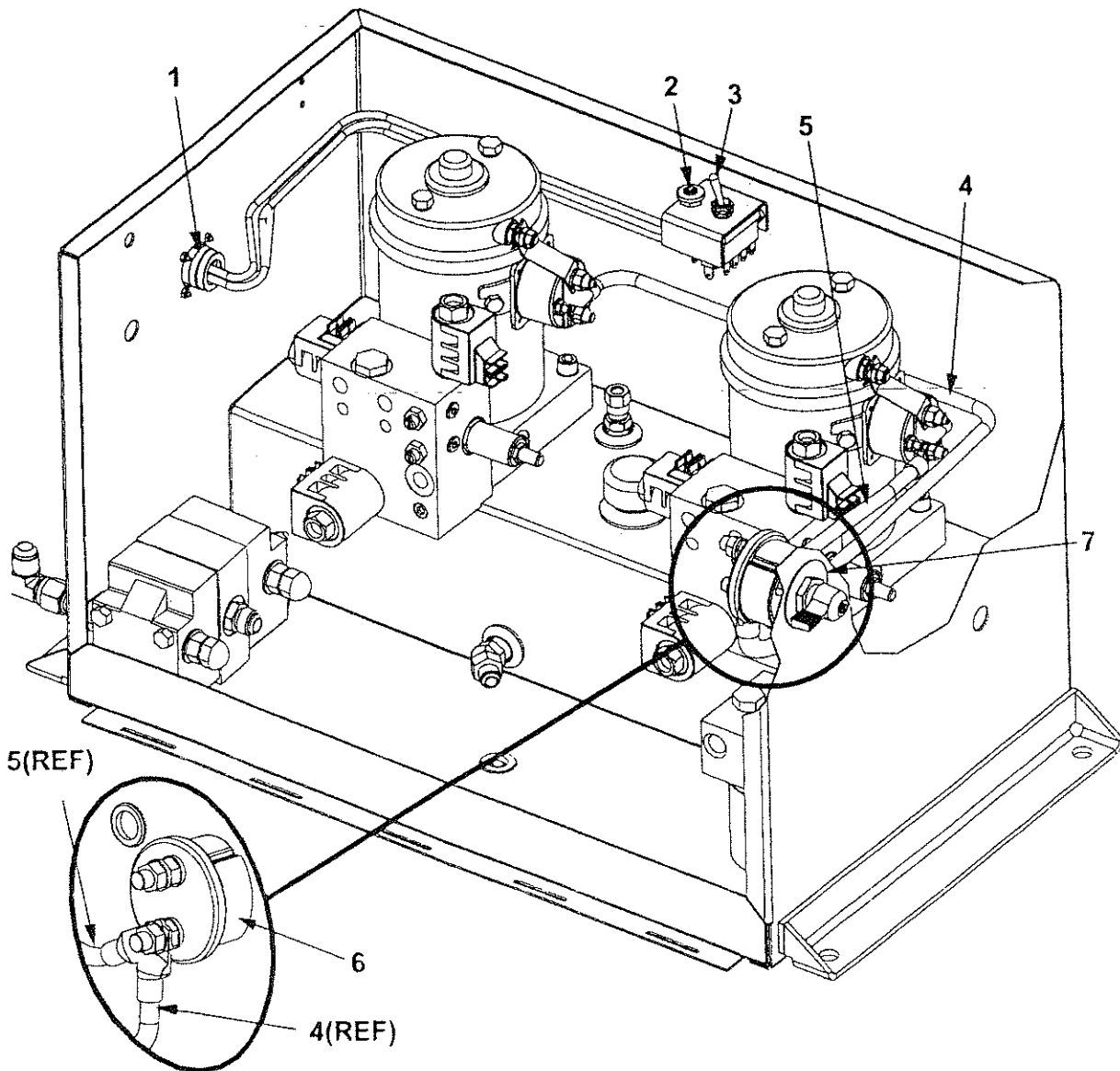
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ELECTRICAL COMPONENTS

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	263733	HARNESS ASSEMBLY, "D" VALVE (LH COLUMN)
2	1	263726-04	EXTENSION HARNESS, PUMP BOX, 264" LG
		263726-01	EXTENSION HARNESS, PUMP BOX, 144" LG
		263726-03	EXTENSION HARNESS, PUMP BOX, 60" LG
3	1	263725	HARNESS ASSEMBLY (RH COLUMN)
4	4	905206	SWITCH SEAL BOOT, HALF-TOGGLE
5	1	260529	SWITCH & CABLE ASSEMBLY, BMR
6	1	253793	ADAPTER, ALUMINUM JOIN
7	1	263751	CABLE ASSEMBLY FLEXIBLE
8	1	280253	CONTROL BOX BMR-A POWER DOWN
		280252	CONTROL BOX BMR-A GRAVITY DOWN
9	1	280285	INTERCONNECT HARNESS, BMR-A GRAVITY DOWN
		280286	INTERCONNECT HARNESS, BMR-A POWER DOWN

ELECTRICAL COMPONENTS - DUAL PUMP BOX

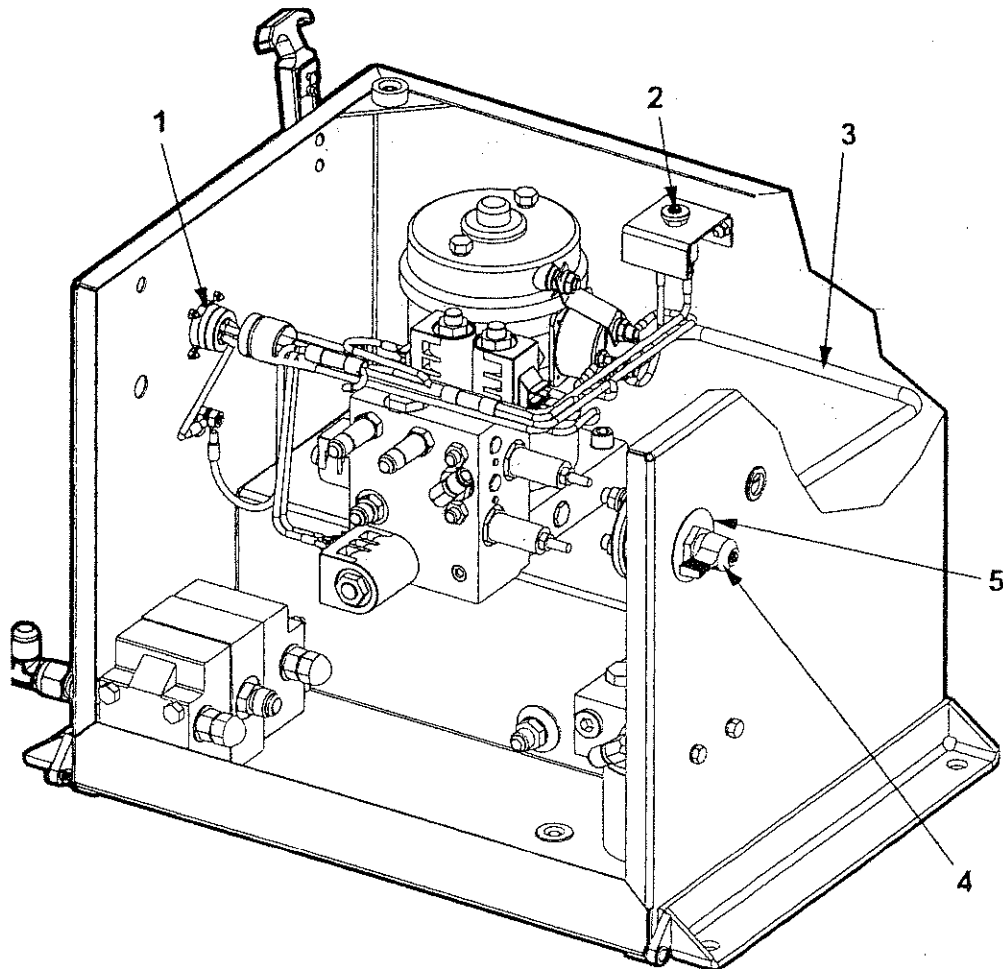


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280235	SOLENOID HARNESS, GRAVITY DOWN
		264255	SOLENOID HARNESS, POWER DOWN
2	1	264179	CIRCUIT BREAKER
3	1	264163	TOGGLE SWITCH, 2 POSITION
4	1	251871-20	CABLE ASSEMBLY
5	1	251871-14	CABLE ASSEMBLY
6	1	228754	SWITCH, MASTER DISCONNECT
7	1	228755	PLATE, SWITCH FACE

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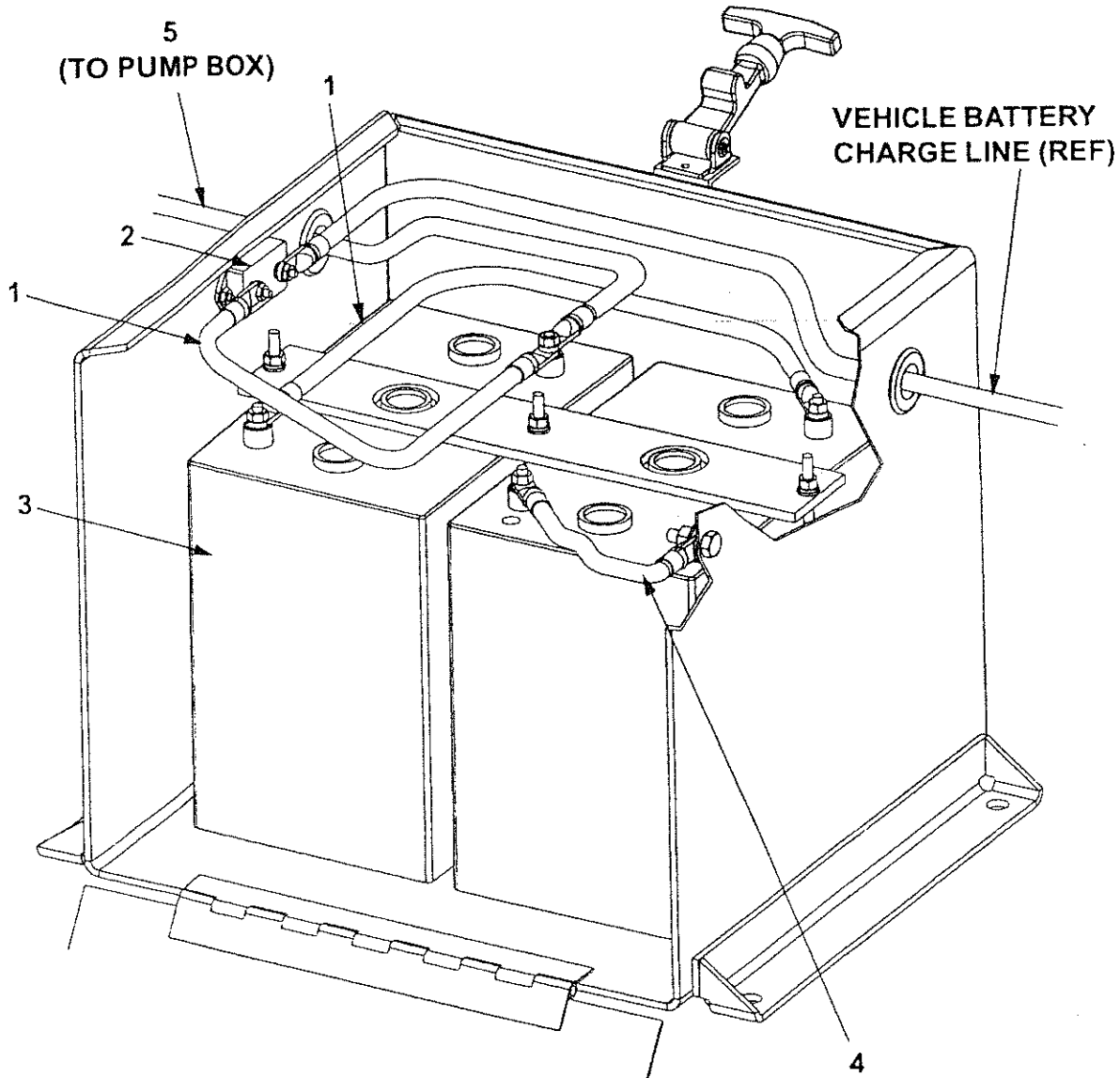
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ELECTRICAL COMPONENTS - SINGLE PUMP BOX



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	280225	SOLENOID HARNESS, GRAVITY DOWN
		280242	SOLENOID HARNESS, POWER DOWN
2	1	264179	CIRCUIT BREAKER
3	1	251871-12	CABLE ASSEMBLY
4	1	228754	SWITCH, MASTER DISCONNECT
5	1	228755	PLATE, SWITCH FACE

ELECTRICAL COMPONENTS - BATTERY BOX



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	251871-05	CABLE ASSEMBLY
2	1	221736	CIRCUIT BREAKER 150 AMP
3	2	250934	BATTERY, 6V HEAVY DUTY
4	1	251871-14	CABLE ASSEMBLY
5	1	251871-11	CABLE ASSEMBLY

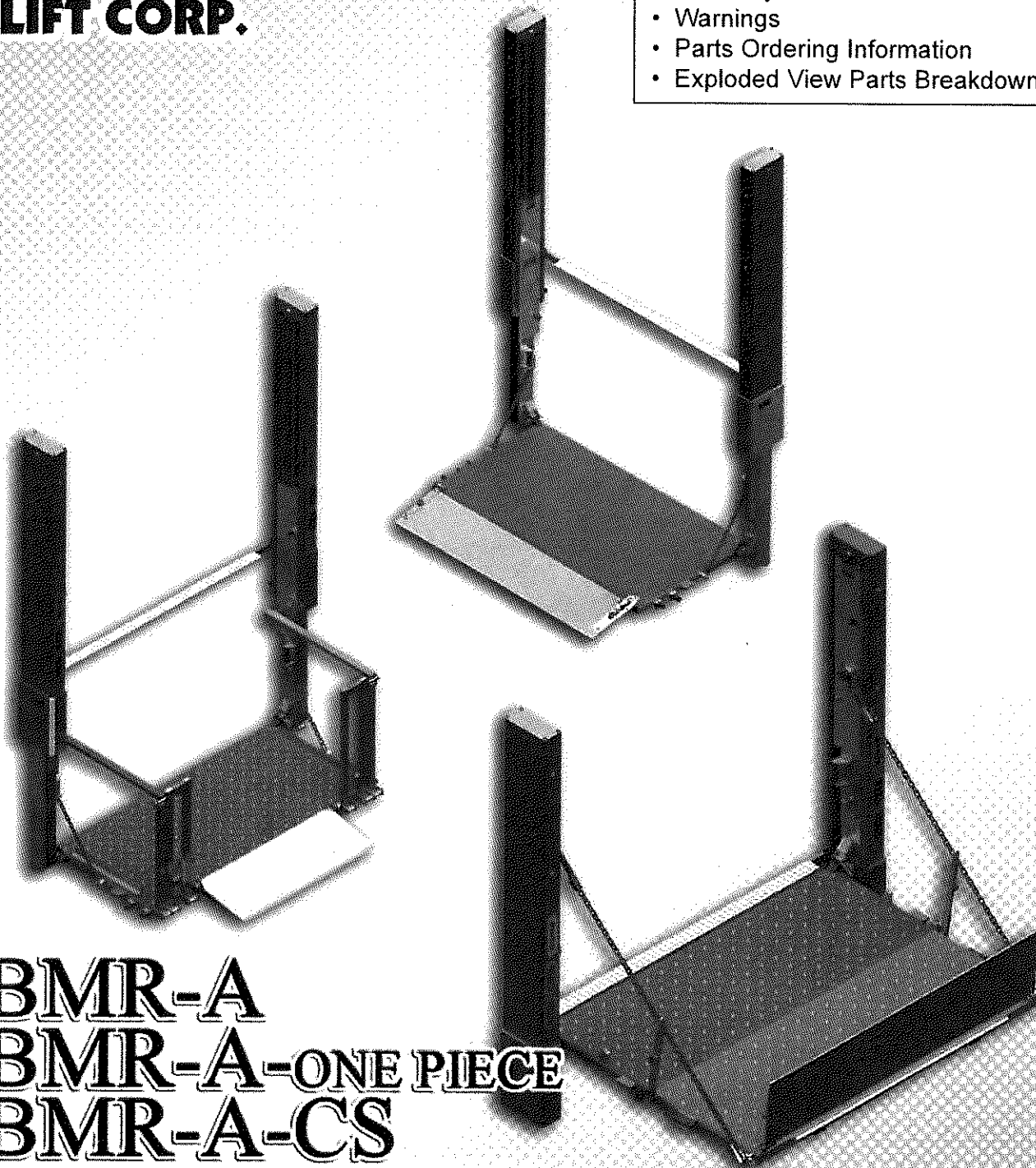
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LIFT CORP.

M-02-23
REV. E
AUGUST 2010

Parts Manual Contains:

- Warranty Information
- Warnings
- Parts Ordering Information
- Exploded View Parts Breakdowns



BMR-A
BMR-A-ONE PIECE
BMR-A-CS

PARTS MANUAL

MAXON[®]

LIFT CORP.

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Santa Fe Springs, CA. 90670

CUSTOMER SERVICE:

TELEPHONE (562) 464-0099 TOLL FREE (800) 227-4116

FAX: (888) 771-7713

NOTE: For latest version of all Manuals (and replacements), download the
Manuals from Maxon's website at www.maxonlift.com.

WARRANTY/ RMA POLICY & PROCEDURE

LIFTGATE WARRANTY

Type of Warranty: Full Parts and Labor

Term of Warranty: Standard Liftgates - 2 years from ship date or 6,000 cycles
Premium Liftgates - 2 years from ship date or 10,000 cycles

This warranty shall not apply unless the product is installed, operated and maintained in accordance with MAXON Lift's specifications as set forth in MAXON Lift's Installation, Operation and Maintenance manuals. This warranty does not cover normal wear, maintenance or adjustments, damage or malfunction caused by improper handling, installation, abuse, misuse, negligence, or carelessness of operation. In addition, this warranty does not cover equipment that has had unauthorized modifications or alterations made to the product.

MAXON agrees to replace any components which are found to be defective during the first 2 years of service, and will reimburse for labor based on MAXON's Liftgate Warranty Flat Rate Schedule. (Copy of the Flat Rate is available at www.maxonlift.com.)

All warranty repairs must be performed by an authorized MAXON warranty facility. For any repairs that may exceed \$500, including parts and labor, MAXON's Technical Service Department must be notified and an "Authorization Number" obtained.

All claims for warranty must be received within 30 Days of the repair date, and include the following information:

1. Liftgate Model Number and Serial Number
2. The End User must be referenced on the claim
3. Detailed Description of Problem
4. Corrective Action Taken, and Date of Repair
5. Parts used for Repair, Including MAXON Part Number(s)
6. MAXON R.M.A. # and/or Authorization # if applicable (see below)
7. Person contacted at MAXON if applicable
8. Claim must show detailed information i.e. Labor rate and hours of work performed

Warranty claims can also be placed online at www.maxonlift.com. Online claims will be given priority processing.

All claims for warranty will be denied if paperwork has not been received or claim submitted via Maxon website for processing by MAXON's Warranty Department within 30 days of repair date.

All components may be subject to return for inspection, prior to the claim being processed. MAXON products may not be returned without prior written approval from MAXON's Technical Service Department. Returns must be accompanied by a copy of the original invoice or reference with original invoice number and are subject to a credit deduction to cover handling charges and any necessary reconditioning costs. **Unauthorized returns will be refused and will become the responsibility of the returnee.**

Any goods being returned to MAXON Lift must be pre-approved for return, and have the R.M.A. number written on the outside of the package in plain view, and returned freight prepaid. All returns are subject to a 15% handling charge if not accompanied by a detailed packing list. Returned parts are subject to no credit and returned back to the customer. Defective parts requested for return must be returned within 30 days of the claim date for consideration to:

MAXON Lift Corp.
10321 Greenleaf Ave., Santa Fe Springs, CA 90670
Attn: RMA# _____

MAXON's warranty policy does not include the reimbursement for travel time, towing, vehicle rental, service calls, oil, batteries or loss of income due to downtime. Fabrication or use of non Maxon parts, which are available from MAXON, are also not covered.

MAXON's Flat Rate Labor Schedule takes into consideration the time required for diagnosis of a problem.

All Liftgates returned are subject to inspection and a 15% restocking fee. Any returned Liftgates or components that have been installed or not returned in new condition will be subject to an additional reworking charge, which will be based upon the labor and material cost required to return the Liftgate or component to new condition.

PURCHASE PART WARRANTY

Term of Warranty: 1 Year from Date of Purchase.

Type of Warranty: Part replacement only. MAXON will guarantee all returned genuine MAXON replacement parts upon receipt and inspection of parts and original invoice.

All warranty replacements parts will be sent out via ground freight. If a rush shipment is requested, all freight charges will be billed to the requesting party.

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Comply with the following **WARNINGS** while maintaining Liftgates.

WARNING

- Read and understand the instructions in **Maintenance Manuals** before performing maintenance on the Liftgate.
- **Disconnect Liftgate power cable from battery** before repairing or servicing Liftgate.
- Wear appropriate safety equipment such as protective eyeglasses, faceshield and clothing while performing maintenance on the Liftgate and handling the battery. Debris from drilling and contact with battery acid may injure unprotected eyes and skin.
- Be careful working by an automotive type battery. Make sure the work area is well ventilated and there are no flames or sparks near the battery. Never lay objects on the battery that can short the terminals together. If battery acid gets in your eyes, immediately seek first aid. If acid gets on your skin, immediately wash it off with soap and water.
- Never perform unauthorized modifications on the Liftgate. Modifications may result in early failure of the Liftgate and may create hazards for Liftgate operators and maintainers.
- Recommended practices for welding on steel parts are contained in the current **AWS (American Welding Society) D1.1 Structural Welding Code - Steel**. Damage to Liftgate and/or vehicle, and personal injury can result from welds that are done incorrectly.
- Recommended practices for welding on aluminum parts are contained in the current **AWS (American Welding Society) D2.1 Structural Welding Code - Aluminum**. Damage to Liftgate and/or vehicle, and personal injury can result from welds that are done incorrectly.

ORDERING PARTS

- Use only **Maxon Authorized Parts** for replacement parts. Order replacement parts from:

MAXON LIFT CORP. Customer Service
11921 Slauson Ave., Santa Fe Springs, CA 90670
Phone: (800) 227-4116

- To order parts by e-mail, submit orders to **cservice@maxonlift.com**.
- Provide Liftgate model and serial number information with your parts order.
- Need Technical Support? Send requests by e-mail to **technicalsupport@maxonlift.com**.
- For latest version Manuals (and replacements), download Manuals from Maxon's website at **www.maxonlift.com**.

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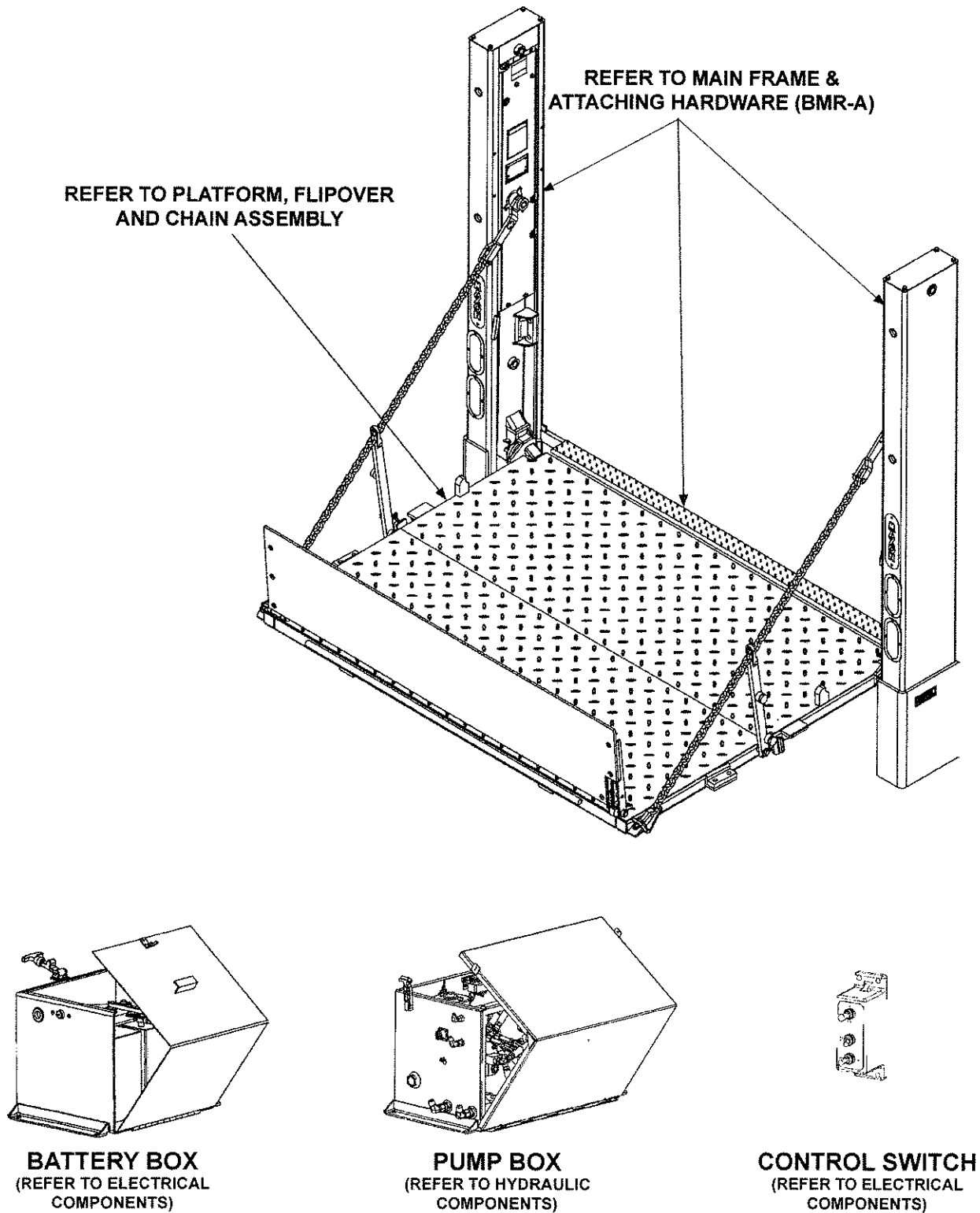
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BMR-A LIFTGATE SECTION

BMR-A LIFTGATE

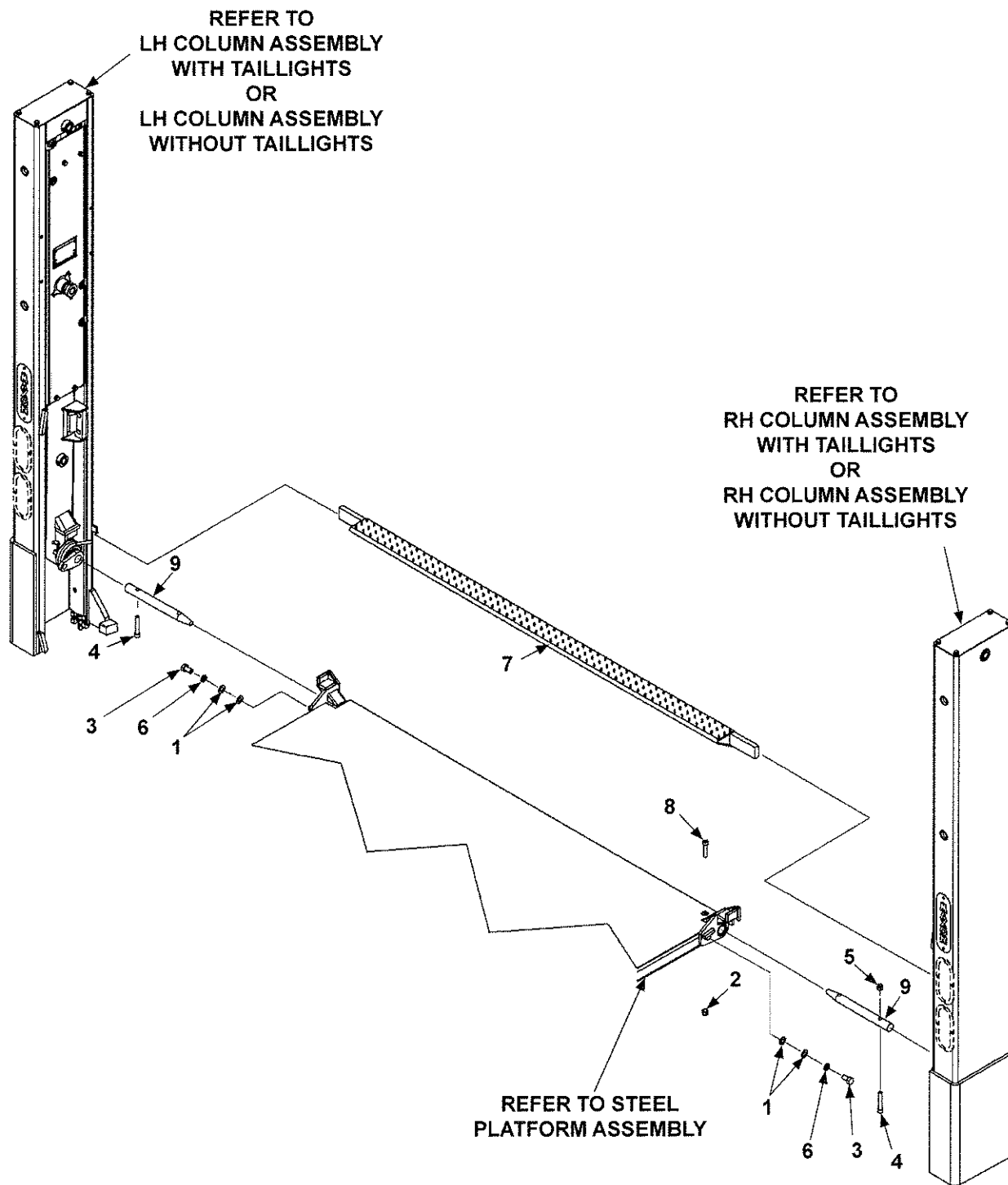
(WITH TAILLIGHTS & WITHOUT TAILLIGHTS)



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MAIN FRAME & ATTACHING HARDWARE (BMR-A) - STEEL PLATFORM



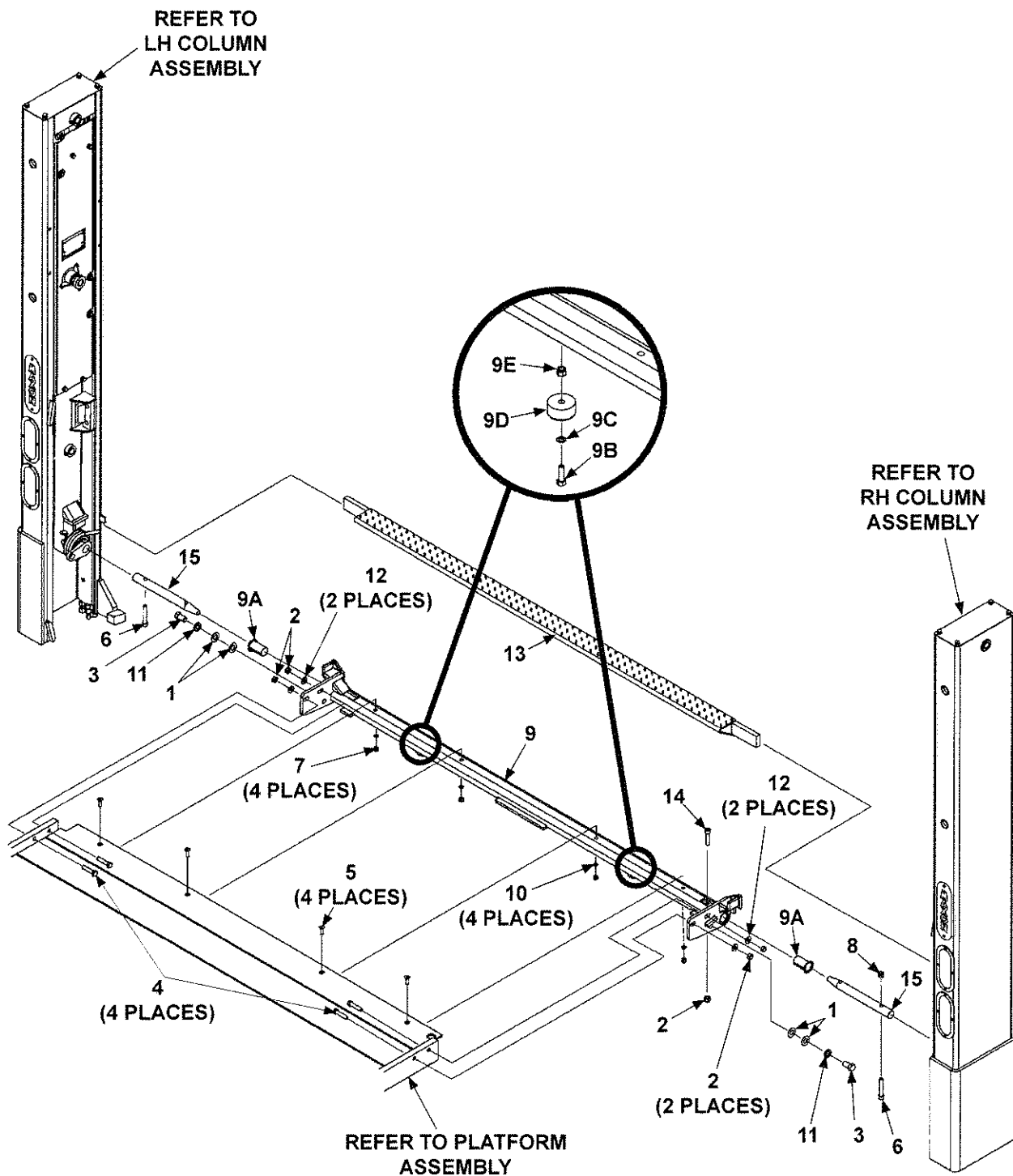
ITEM	QTY.	PART NO.	DESCRIPTION
1	4	902000-20	FLAT WASHER, 3/4"
2	1	040066	LOCK NUT, 1/2"-13
3	2	260181	BOLT, 3/4"-10 X 1-1/4" LG.
4	2	900037-11	SOCKET HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GR8
5	1	901008	NYLON LOCK NUT, 1/2"-20
6	2	902011-9	LOCK WASHER, 3/4"
7	1	280340-01	EXTENSION PLATE, 96" UNIT
		280340-02	EXTENSION PLATE, 102" UNIT
8	1	900036-10	SOCKET HEAD CAP SCREW, 1/2"-20 X 3" LG, GR8
9	2	280103	PIN, 13" LG, STAINLESS STEEL

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MAIN FRAME & ATTACHING HARDWARE (BMR-A) - ALUMINUM PLATFORM



ITEM	QTY.	PART NO.	DESCRIPTION
1	4	902000-20	FLAT WASHER, 3/4"
2	5	040066	LOCK NUT, 1/2"-13
3	2	260181	BOLT, 3/4"-10 X 1-1/4" LG.
4	4	900035-6	HEX HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GR8
5	4	900040-5	SOCKET HEAD SCREW, FLAT, 3/8"-16 X 1-1/4" LG.
6	2	900037-11	SOCKET HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GR8
7	4	901002	NYLON LOCK NUT, 3/8"-16
8	1	901008	NYLON LOCK NUT, 1/2"-20
9	1	282622-01	CONNECTOR BAR ASSEMBLY, 96" WIDE
		282622-02	CONNECTOR BAR ASSEMBLY, 102" WIDE
9A	2	905200	BEARING, SELF LUBE, 2-1/4" I.D. X 2-1/2" LG.
9B	2	900014-5	HEX HEAD BOLT, 3/8"-16 X 1-1/4" LG.
9C	2	902000-10	FLAT WASHER, 3/8"
9D	2	253516	RUBBER BUMPER
9E	2	901002	NYLON LOCK NUT, 3/8"-16
10	4	902001-2	FLAT WASHER, 3/8"
11	2	902011-9	LOCK WASHER, 3/4"
12	4	902013-13	FLAT WASHER, 1/2"
13	1	280340-01	EXTENSION PLATE, 96" UNIT
		280340-02	EXTENSION PLATE, 102" UNIT
14	1	900036-10	SOCKET HEAD CAP SCREW, 1/2"-20 X 3" LG, GR8
15	2	280103	PIN, 13" LG, STAINLESS STEEL

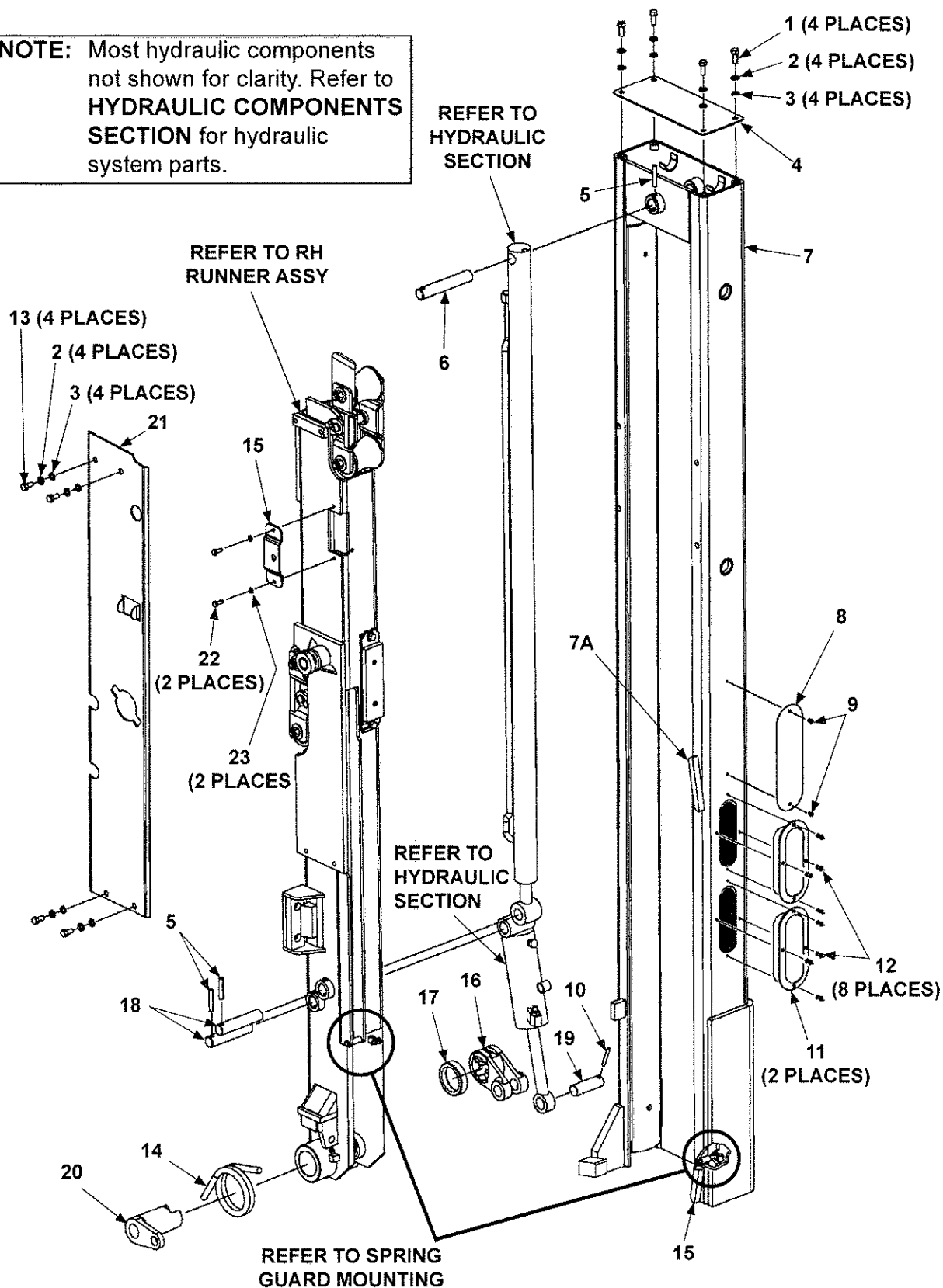
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RH COLUMN ASSEMBLY (WITH TAILLIGHTS)

NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for hydraulic system parts.



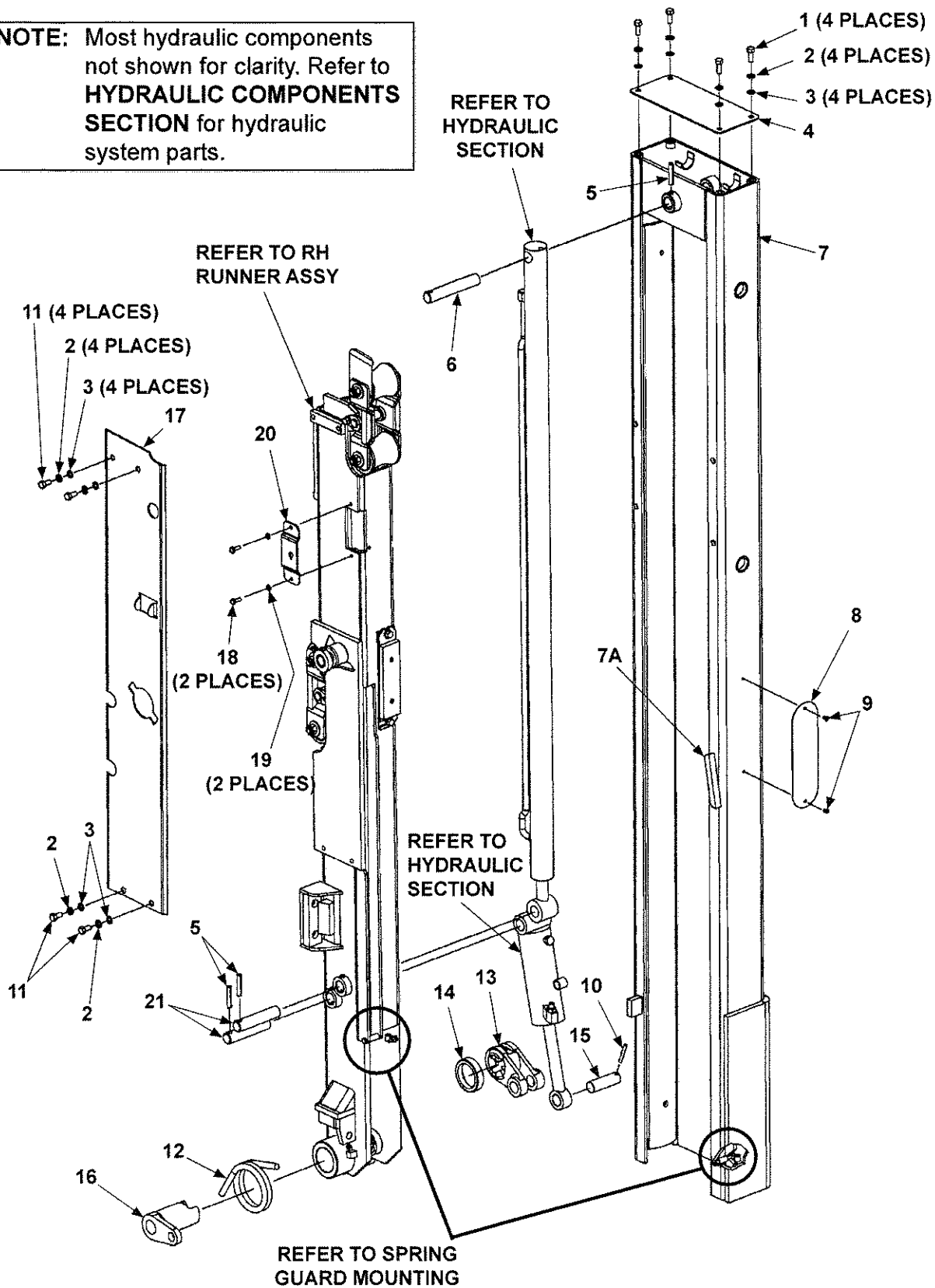
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281603-01	RH COLUMN ASSEMBLY (BMR-A 35/44)
		281603-02	RH COLUMN ASSEMBLY (BMR-A 55/66)
1	4	900014-4	HEX HEAD BOLT, 3/8"-16 X 1" LG, GR8
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	3	221416	ROLL PIN, 3/8" X 2" LG.
6	1	263457	PIN, 5-7/8" LG.
7	1	281605-01	RH COLUMN
7A	2	280018	LOCKING FLAT
8	1	260478	MAXON PLATE, 3" WIDE X 10" LG.
9	2	207644	POP RIVET, 3/16" X .40" LG.
10	1	905033-5	ROLL PIN
11	2	265924-01	LIGHT, STOP/TAIL/TURN LED
12	4	904005-2	POP RIVET, STAINLESS STEEL, 3/16" X 9/16" LG.
13	4	900064-02	BUTTON HEAD SCREW, 3/8"-16 X 5/8" LG.
14	1	260179	TORSION SPRING
15	1	253694	SWITCH PLATE
16	1	260517	COUPLING INSIDE CASTING
17	1	253695	BUSHING, 3/4"
18	2	253590	PIN, 4-3/4" LG.
19	1	253772	PIN, 3-3/32" LG.
20	1	260516-01	COUPLING OUTSIDE, MACHINED
21	1	268541-01	COLUMN COVER, RH
22	2	900000-1	HEX HEAD BOLT, 1/4"-20 X 5/8" LG, GR8
23	2	902011-2	LOCK WASHER, 1/4"

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RH COLUMN ASSEMBLY (WITHOUT TAILLIGHTS)

NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for hydraulic system parts.



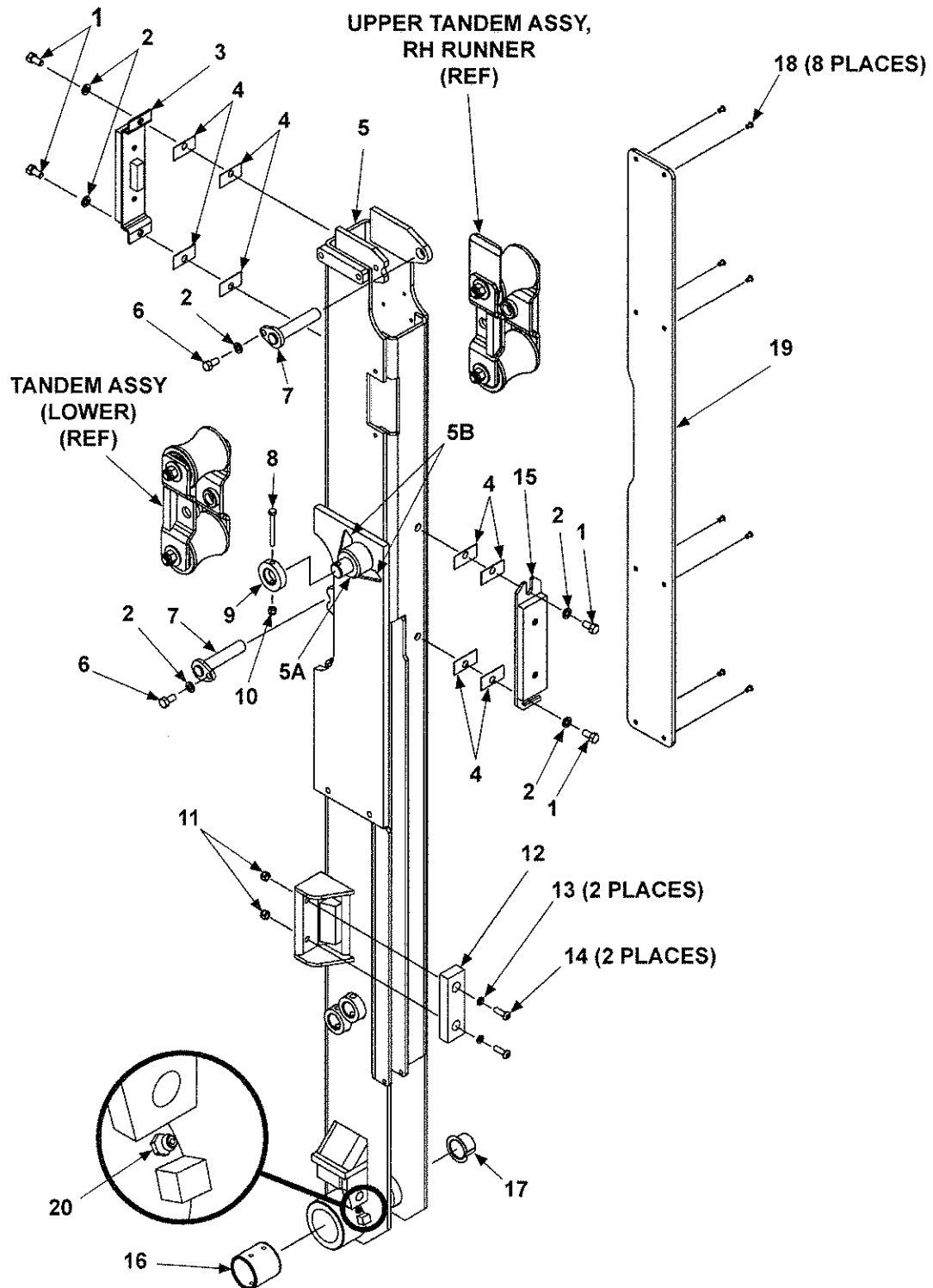
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281603-11	RH COLUMN ASSEMBLY
1	4	900014-4	HEX HEAD BOLT, 3/8"-16 X 1" LG, GR8
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	3	221416	ROLL PIN, 3/8" X 2" LG.
6	1	263457	PIN, 1" DIA. X 5-7/8" LG.
7	1	281605-11	RH COLUMN
7A	1	280018	LOCKING FLAT
8	1	260478	MAXON PLATE, 3" WIDE X 10" LG.
9	2	207644	POP RIVET, 3/16" X .40" LG.
10	1	905033-5	ROLL PIN
11	4	900064-02	BUTTON HEAD SCREW, 3/8"-16 X 5/8" LG.
12	1	260179	TORSION SPRING
13	1	260517	COUPLING INSIDE CASTING
14	1	253695	BUSHING, 3/4"
15	1	253772	PIN, 3-3/32" LG.
16	1	260516-01	COUPLING OUTSIDE, MACHINED
17	1	268541-01	COLUMN COVER, RH
18	2	900000-1	HEX HEAD BOLT, 1/4"-20 X 5/8" LG, GR8
19	2	902011-2	LOCK WASHER, 1/4"
20	1	253694	SWITCH PLATE
21	2	253590	PIN, 4-3/4" LG.

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RH RUNNER ASSEMBLY (BMR-A)

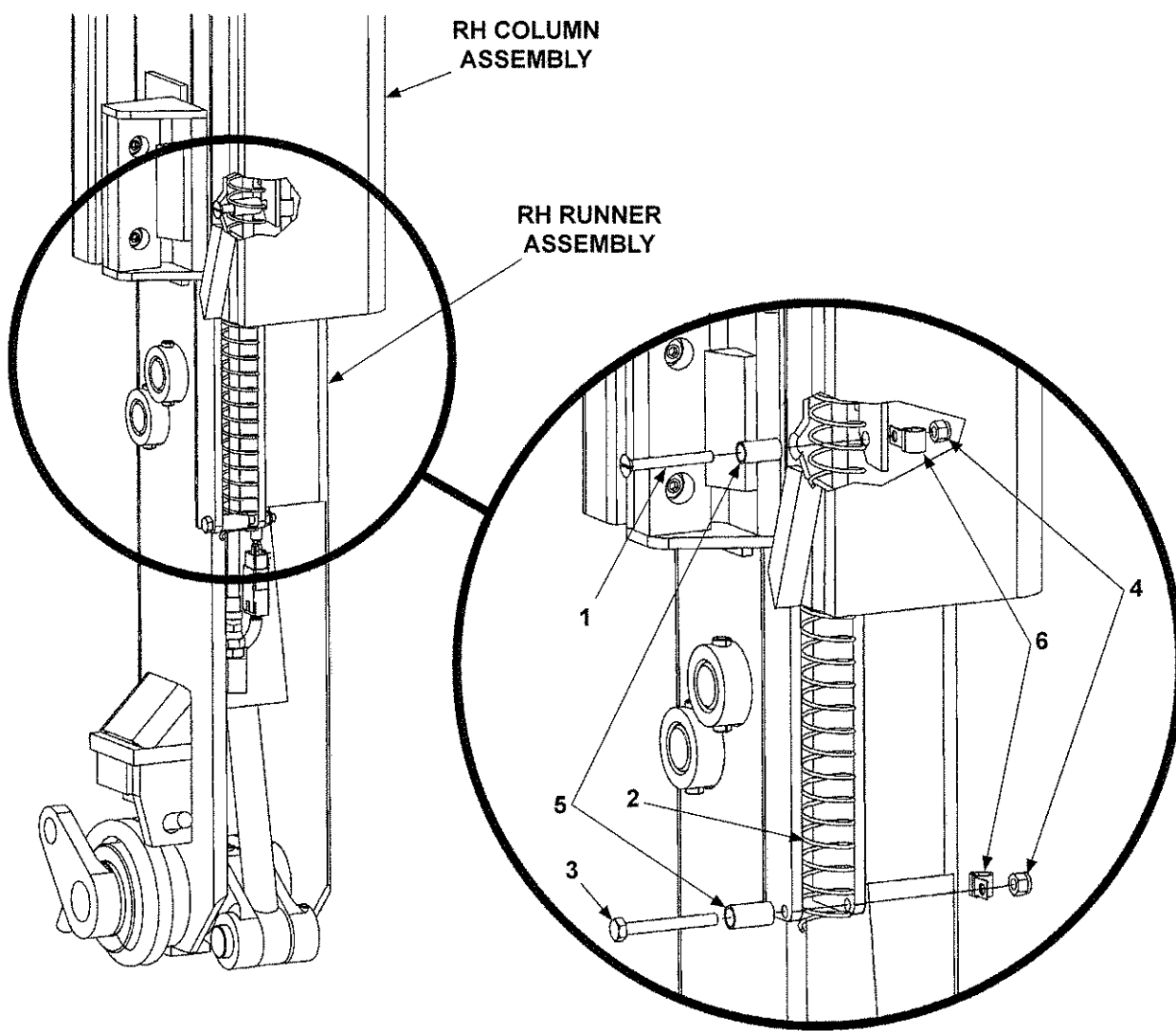


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280706-01	RH RUNNER ASSEMBLY
1	4	900014-12	HEX HEAD CAP SCREW, 3/8"-16 X 5/8" LG, GR8
2	6	902011-4	LOCK WASHER, 3/8"
3	1	263221	UPPER PAD SUPPORT ASSEMBLY
4	A/R	263030	SPACER
5	1	280704-01	RH RUNNER
5A	1	253614	CHAIN BRACKET WELDMENT
5B	2	253645	GUSSET, CHAIN BRACKET
6	2	900014-3	HEX HEAD CAP SCREW, 3/8" - 16 X 3/4" LG, GR8
7	2	280067	ARM WELDMENT
8	1	900000-10	BOLT, 1/4"-20 X 2-1/2" LG, GR8
9	1	253615	PIN COLLAR, 1/2"
10	1	901000	NYLON LOCK NUT, 1/4"-20
11	2	901001	NYLON LOCK NUT, 5/16"-18
12	1	225278-02	BUMPER, RUBBER
13	2	902013-10	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.
15	1	263225	LOWER PAD SUPPORT ASSEMBLY
16	1	908011-01	BEARING, SELF LUBE, 2-1/2" DIA. X 2-1/8" LG.
17	1	253595	BEARING, SELF LUBE, 1-1/4" DIA. X 1" LG.
18	8	207644	POP RIVET, 3/16" X .40" LG.
19	1	253543	PAD
20	1	224342	GREASE FITTING 1/4"

NOTE: A/R means As Required.

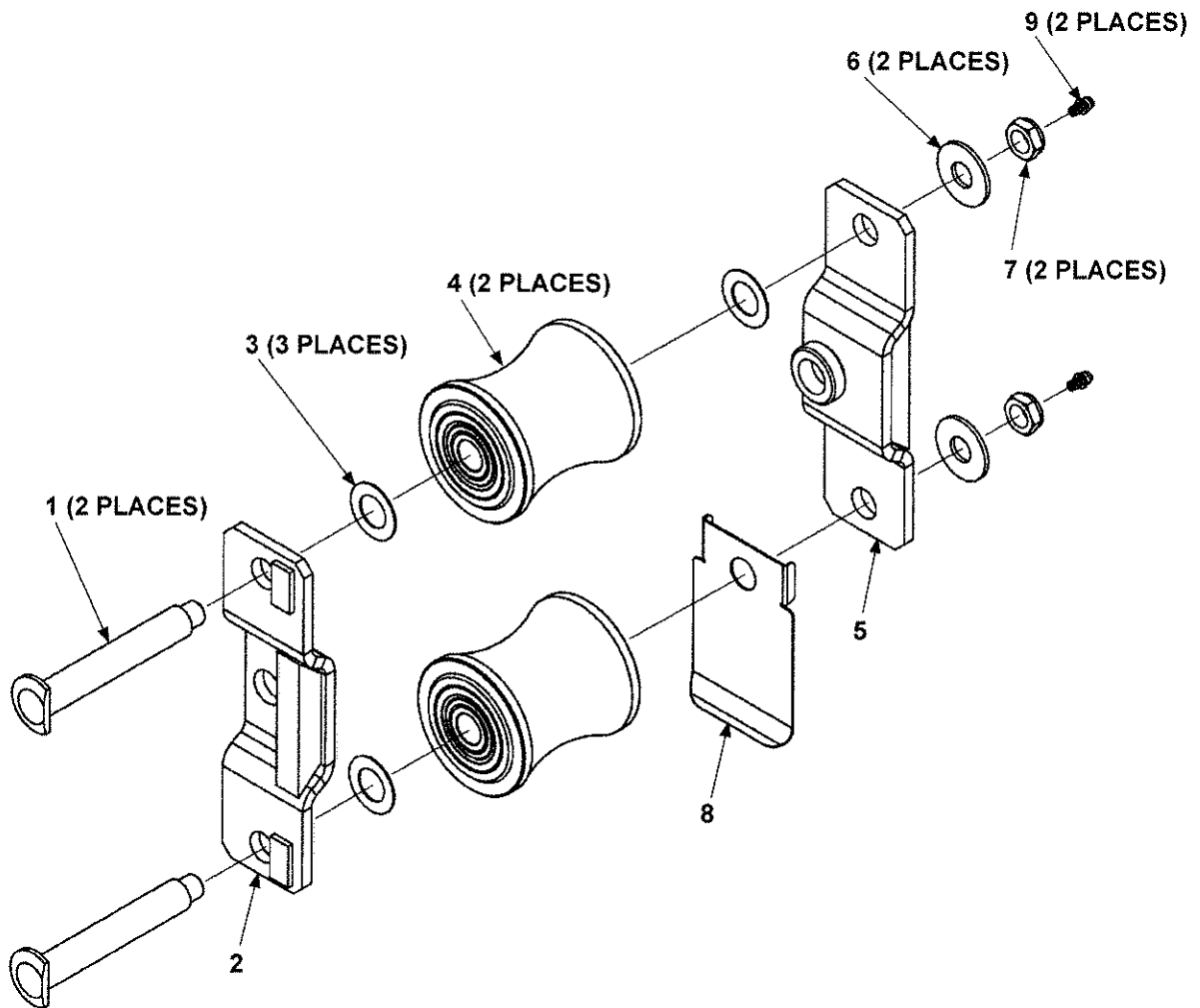
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SPRING GUARD MOUNTING



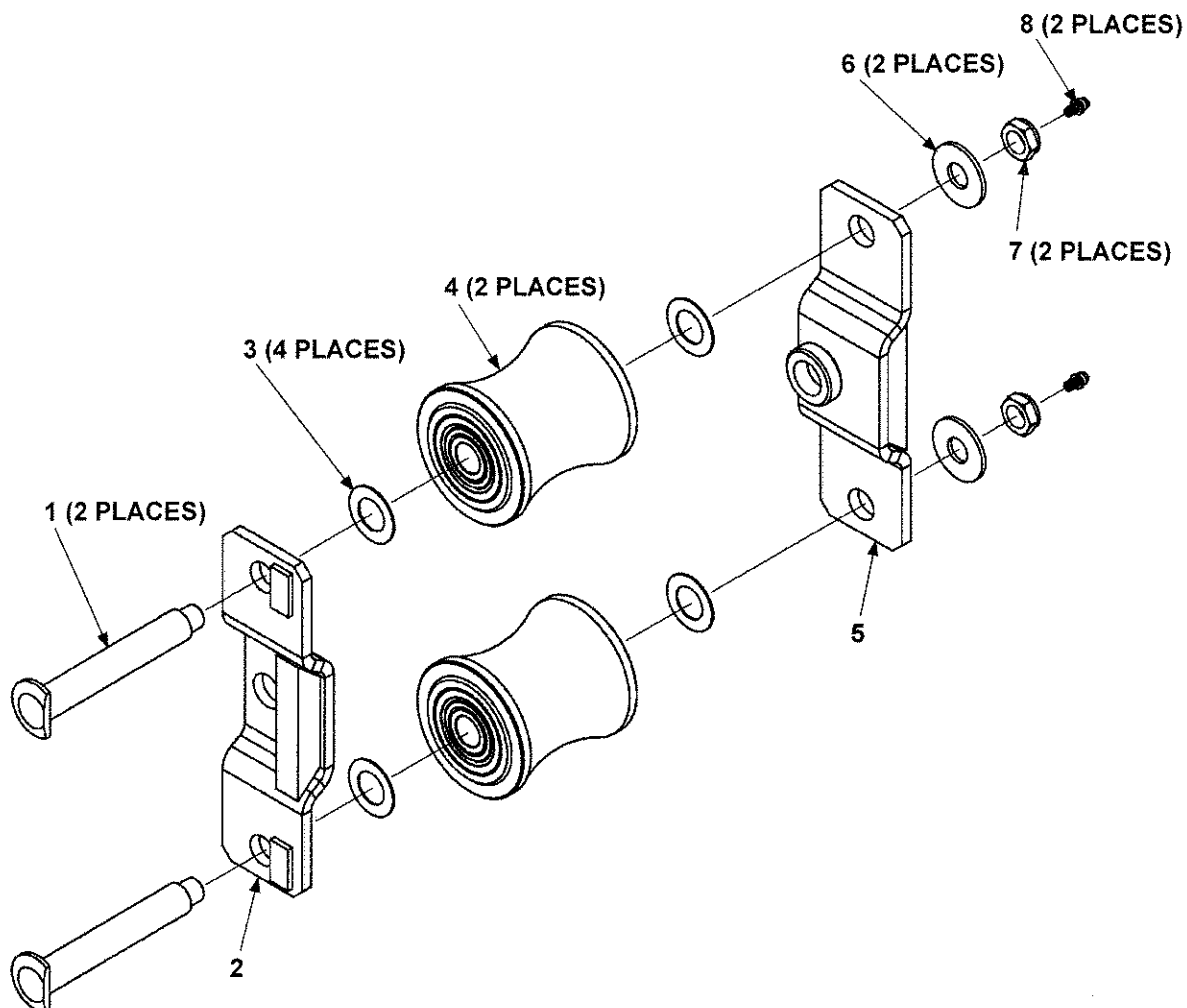
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260299	FLAT HEAD SCREW, 1/4"-20 X 2-1/2" LG.
2	1	253603-01	SPRING GUARD
3	1	900000-9	HEX HEAD BOLT, 1/4"-20 X 2-1/4" LG, GR8
4	2	901000	NYLON LOCK NUT, 1/4"-20
5	2	253621	BUSHING, 1/2" DIA. X 15/16" LG.
6	2	214663	CLAMP, #8 RUBBER LOOM

UPPER TANDEM ASSEMBLY, RH RUNNER



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-03	UPPER TANDEM ASSEMBLY, RH RUNNER
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	3	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	1	280851-01	ROLLER COVER
9	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

TANDEM ASSEMBLY (LOWER - RH & LH RUNNERS)



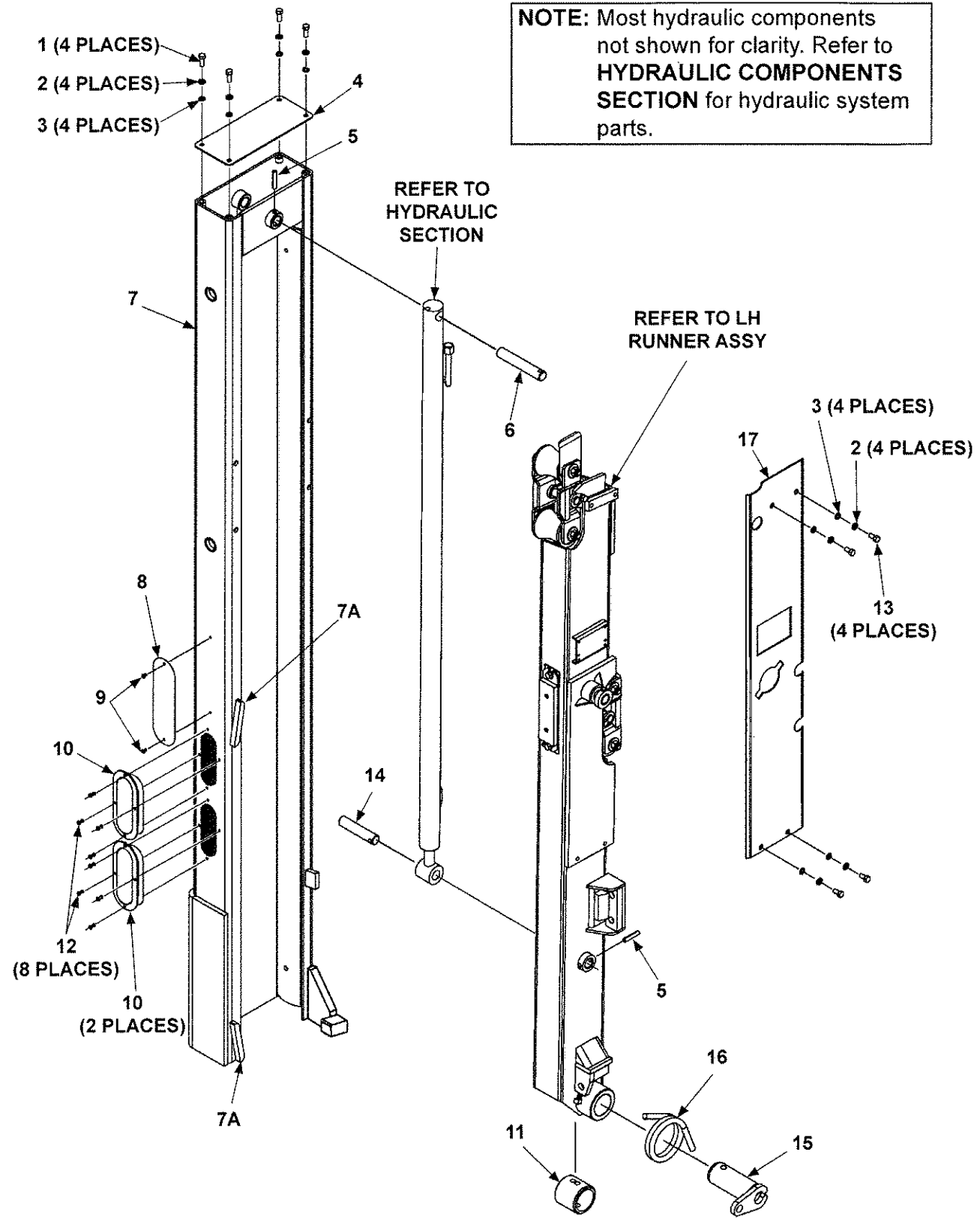
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-01	TANDEM ASSEMBLY (LOWER)
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	4	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

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LH COLUMN ASSEMBLY (WITH TAILLIGHTS)

NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for hydraulic system parts.

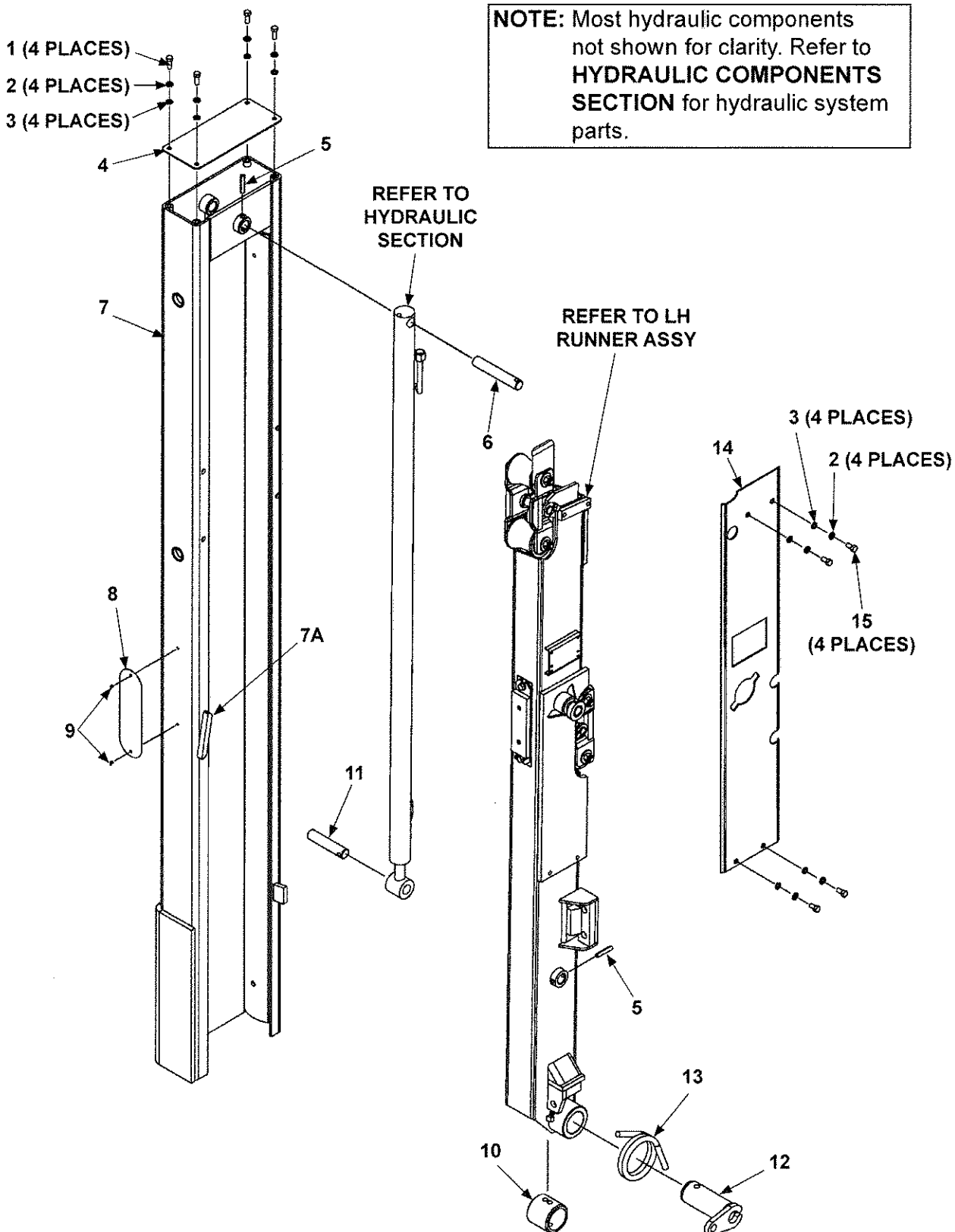


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281602-01	LH COLUMN ASSEMBLY (BMR-A 35/44)
		281602-02	LH COLUMN ASSEMBLY (BMR-A 55/66)
1	4	900014-4	HEX HEAD CAP SCREW, 3/8"-16 X 1" LG, GR8
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	2	221416	ROLL PIN, 3/8" X 2" LG.
6	1	263457	PIN, 5-7/8" LG.
7	1	281604-01	LH COLUMN
7A	2	280018	LOCKING FLAT
8	1	260478	MAXON PLATE, 3" WIDE X 10" LG.
9	2	207644	POP RIVET, 3/16" X .40" LG.
10	2	265924-01	LIGHT, STOP/TAIL/TURN LED
11	1	253696	PIN COLLAR, 2-3/4" LG.
12	8	904005-2	POP RIVET, STAINLESS STEEL, 3/16" X 9/16" LG.
13	4	900064-02	BUTTON HEAD SCREW, 3/8"-16 X 5/8" LG.
14	1	253590	PIN, 4-3/4" LG.
15	1	280623-01	COUPLING, LH, MACHINED
16	1	280620-01	TORSION SPRING, LH (BMRA)
17	1	280666-01	COLUMN COVER, LH

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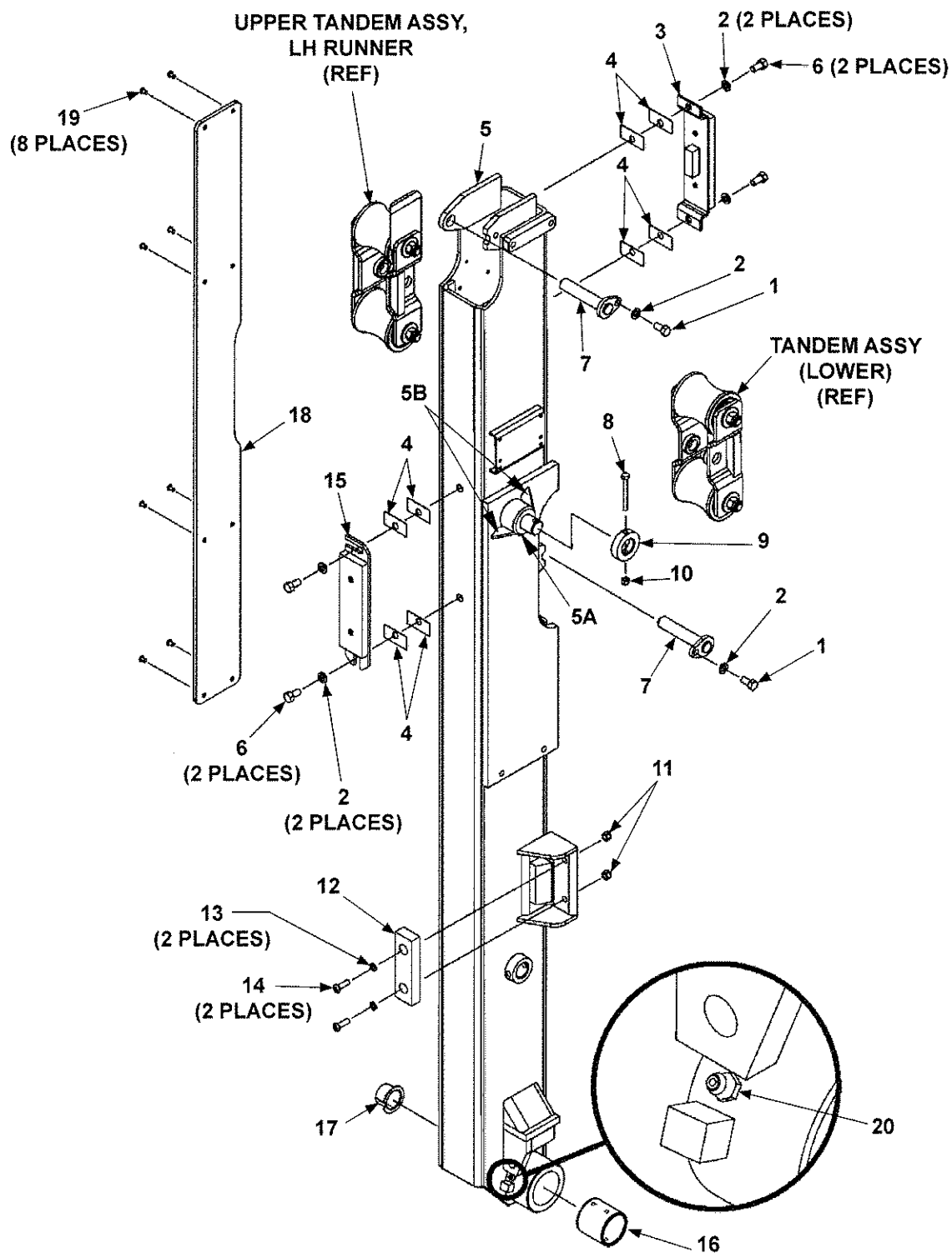
LH COLUMN ASSEMBLY (WITHOUT TAILLIGHTS)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281602-11	LH COLUMN ASSEMBLY
1	4	900014-4	HEX HEAD CAP SCREW, 3/8"-16 X 1" LG, GRADE 8
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	2	221416	ROLL PIN, 3/8" X 2" LG.
6	1	263457	PIN, 5-7/8" LG.
7	1	281604-11	LH COLUMN
7A	1	280018	LOCKING FLAT
8	1	260478	MAXON PLATE, 3" WIDE X 10" LG.
9	2	207644	POP RIVET, 3/16" X .40" LG.
10	1	253696	PIN COLLAR, 2-3/4" LG.
11	1	253590	PIN, 4-3/4" LG.
12	1	280623-01	COUPLING, LH, MACHINED
13	1	280620-01	TORSION SPRING, LH BMRA
14	1	280666-01	COLUMN SIDE COVER
15	4	900064-02	BUTTON HEAD SCREW, 3/8"-16 X 5/8" LG, GRADE 8

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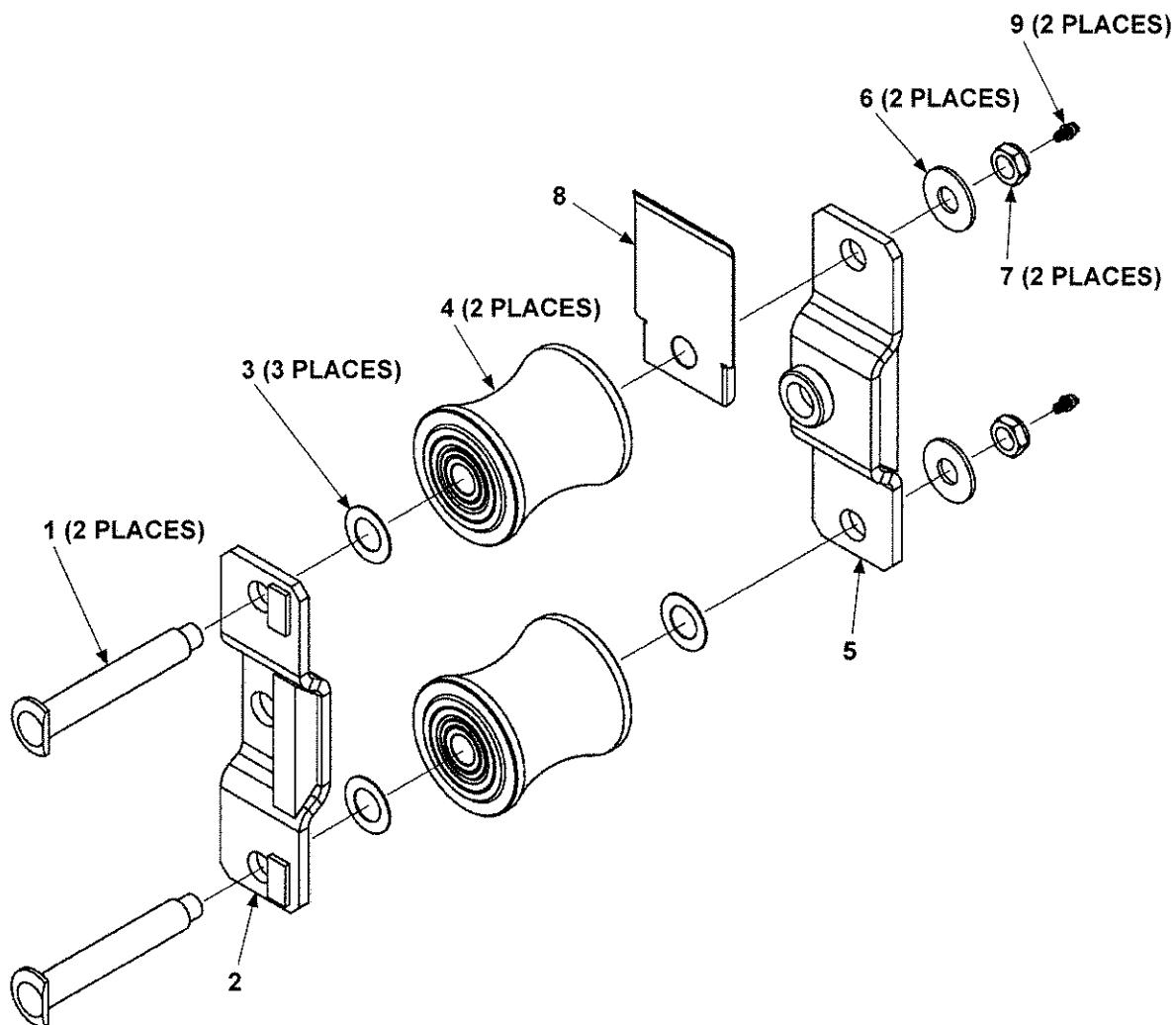
LH RUNNER ASSEMBLY (BMR-A)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280705-01	LH RUNNER ASSEMBLY
1	2	900014-3	HEX HEAD CAP SCREW, 3/8"-16 X 3/4" LG, GRADE 8
2	6	902011-4	LOCK WASHER, 3/8"
3	1	263221	UPPER PAD SUPPORT ASSEMBLY
4	A/R	263030	SPACER
5	1	280703-01	LH RUNNER
5A	1	253614	CHAIN BRACKET WELDMENT
5B	2	253645	GUSSET, CHAIN BRACKET
6	4	900014-12	HEX HEAD CAP SCREW, 3/8" - 16 X 5/8" LG, GRADE 8
7	2	280067	ARM WELDMENT
8	1	900000-10	HEX HEAD BOLT, 1/4"-20 X 2-1/2" LG, GRADE 8
9	1	253615	PIN COLLAR, 1/2"
10	1	901000	NYLON LOCK NUT, 1/4"-20
11	2	901001	NYLON LOCK NUT, 5/16"-18
12	1	225278-02	BUMPER, RUBBER
13	2	902013-10	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.
15	1	263225	LOWER PAD SUPPORT ASSEMBLY
16	1	908011-01	BEARING, SELF LUBE, 2.50" DIA. X 2-1/8" LG.
17	1	253595	BEARING, SELF LUBE, 1-1/4" DIA. X 1" LG.
18	1	253543	PAD
19	8	207644	POP RIVET, 3/16" X .40" LG.
20	1	224342	GREASE FITTING 1/4"

NOTE: A/R means As Required.

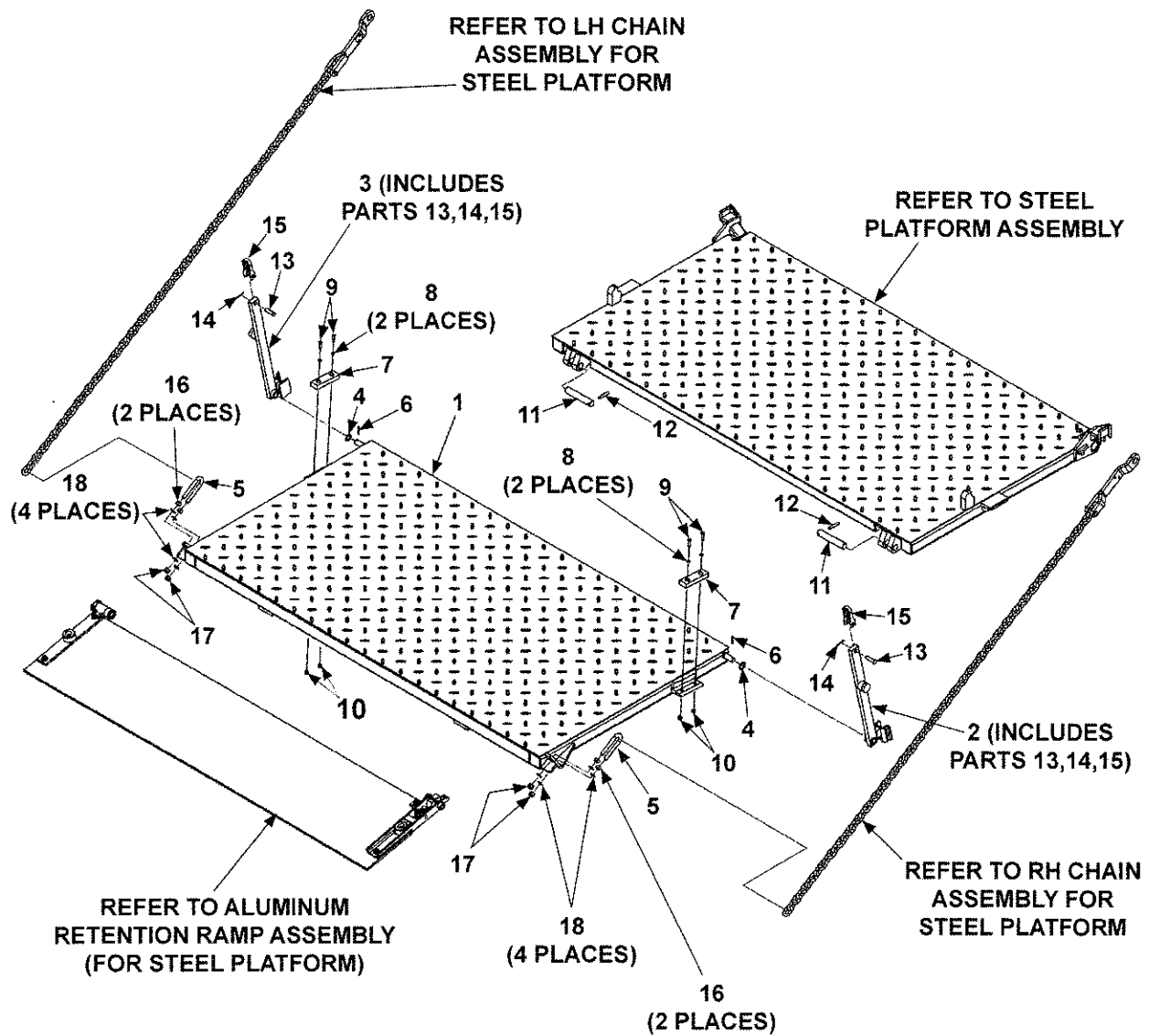
UPPER TANDEM ASSEMBLY, LH RUNNER



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-02	UPPER TANDEM ASSEMBLY, LH RUNNER
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	3	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	1	280851-01	ROLLER COVER
9	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

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PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY (STEEL)



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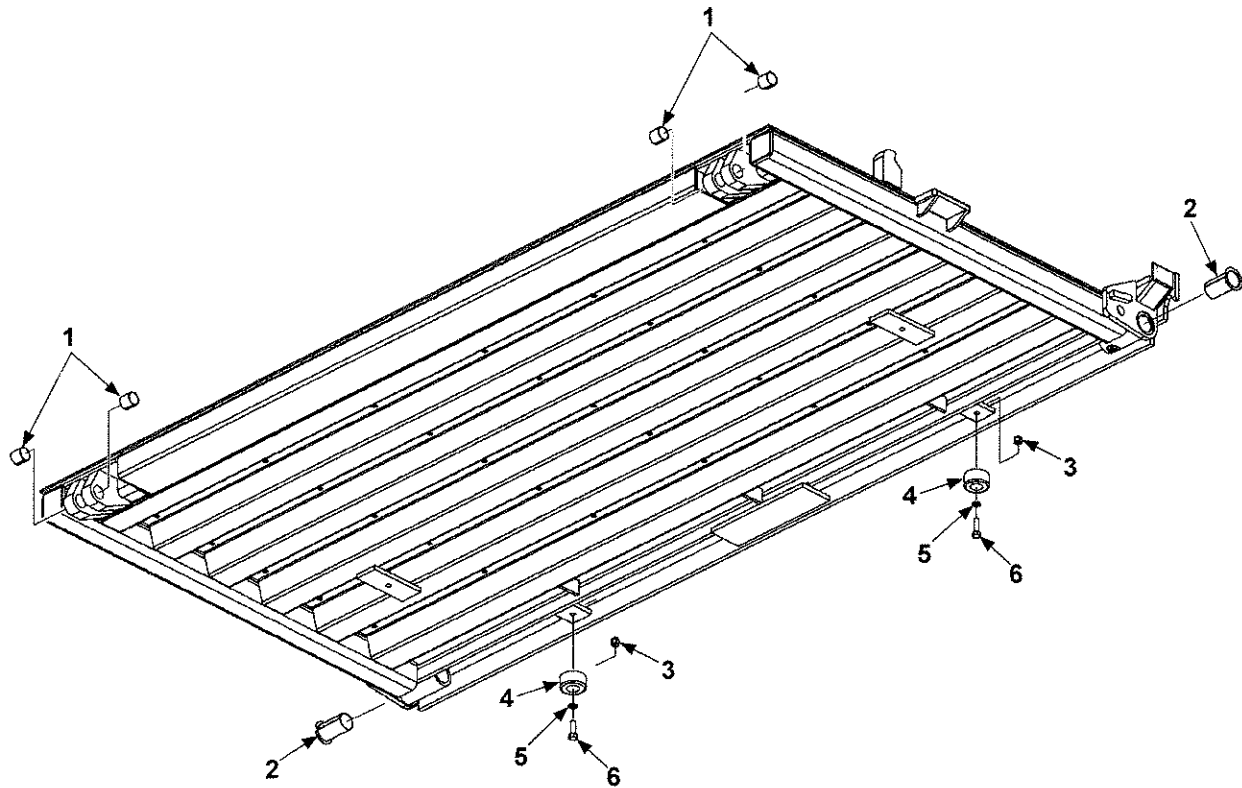
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ITEM	QTY.	DESCRIPTION	PART NO.			
			24" DEEP	30" DEEP	36" DEEP	42" DEEP
1	1	FLIPOVER, 96" WIDE VEHICLE (BMR-A 55-66)	282868-13	282868-01	282868-02	282868-03
		FLIPOVER, 102" WIDE VEHICLE (BMR-A 55-66)	282868-14	282868-04	282868-05	282868-06
		FLIPOVER, 96" WIDE VEHICLE (BMR-A 35-44)	282868-15	282868-07	282868-08	282868-09
		FLIPOVER, 102" WIDE VEHICLE (BMR-A 35-44)	282868-16	282868-10	282868-11	282868-12
2	1	OPENER ASSEMBLY RH, 30" + 30" *	280030-02			
		OPENER ASSEMBLY RH, 36" + 36" *	280030-04			
		OPENER ASSEMBLY RH, 42" + 42" *	280030-06			
		OPENER ASSEMBLY RH, 36" + 24" *	280030-08			
		OPENER ASSEMBLY RH, 42" + 30" *	280030-10			
3	1	OPENER ASSEMBLY LH, 30" + 30" *	280030-01			
		OPENER ASSEMBLY LH, 36" + 36" *	280030-03			
		OPENER ASSEMBLY LH, 42" + 42" *	280030-05			
		OPENER ASSEMBLY LH, 36" + 24" *	280030-07			
		OPENER ASSEMBLY LH, 42" + 30" *	280030-09			
4	2	FLAT WASHER, 3/4" I.D. STAINLESS STEEL	261685			
5	2	U-BOLT	282854-01			
6	2	ROLL PIN, 3/16" X 1-1/2" LG.	905015-3			
7	2	BUMPER	225278-02			
8	4	FLAT WASHER, 5/16"	902013-10			
9	4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.	900001-4			
10	4	NYLON LOCK NUT, 5/16"-18	901001			
11	2	PIN, 5-1/2" LG.	253587			
12	2	ROLL PIN, 3/8" X 2" LG.	221416			
13	2	CLEVIS PIN, 1/2" X 1-7/8" LG, GRADE 8	905136-01			
14	2	COTTER PIN, 1/8" X 1" LG.	030805			
15	2	ANCHOR SHACKLE	280644-01			
16	4	NUT, 1/2"	901011-9			
17	4	NYLON LOCK NUT, 1/2"-13	901010			
18	8	FLAT WASHER, 1/2"	902000-14			

* PLATFORM + FLIPOVER DEPTH

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PLATFORM ASSEMBLY (STEEL)



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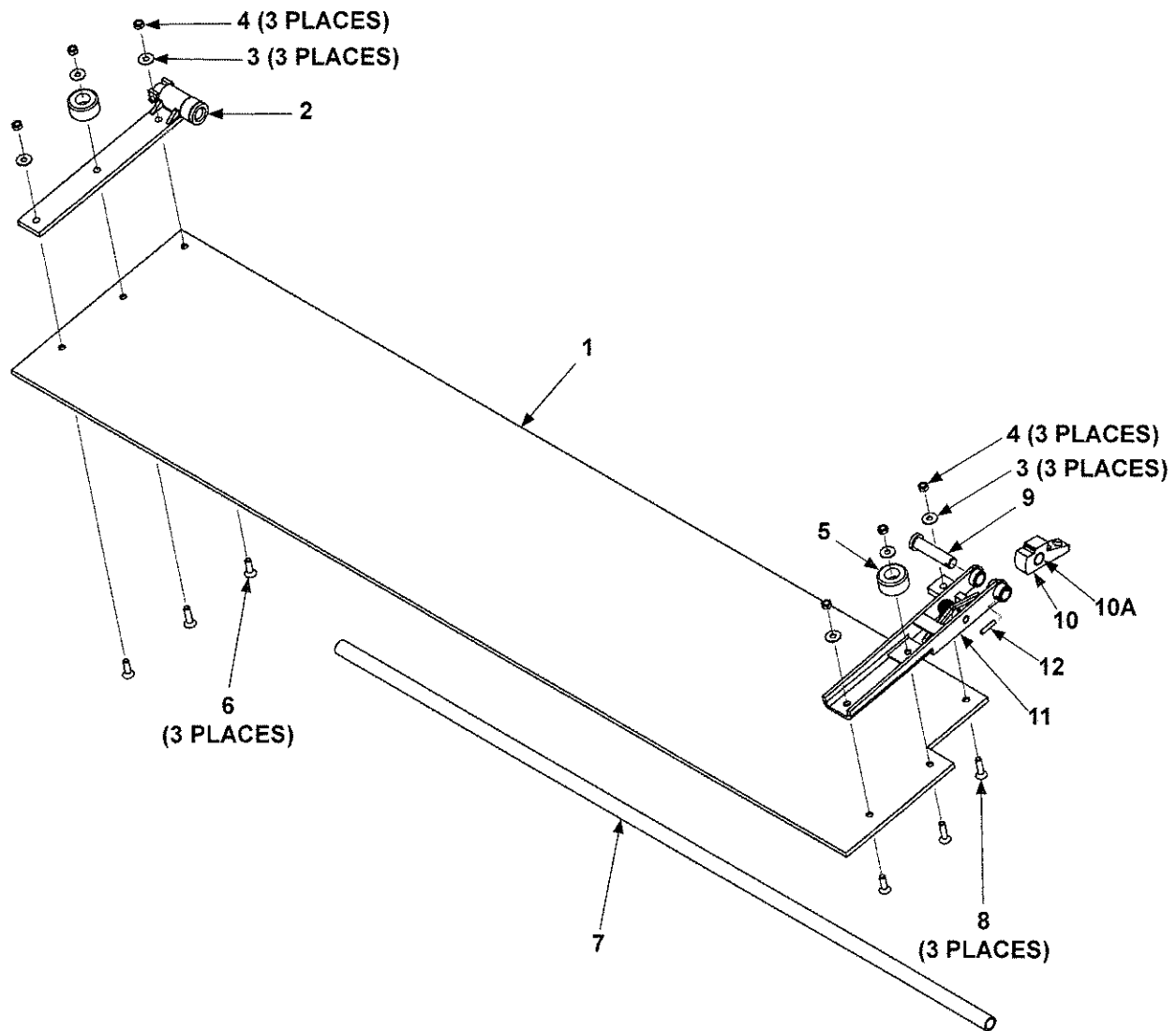
ITEM	QTY.	DESCRIPTION	PART NO.			
			24" DEEP	30" DEEP	36" DEEP	42" DEEP
REF	1	PLATFORM, 96" WIDE VEHICLE (BMR 55-66)	N/A	282600-601	282600-602	282600-603
		PLATFORM, 102" WIDE VEHICLE (BMR 55-66)	N/A	282600-611	282600-612	282600-613
		PLATFORM, 96" WIDE VEHICLE (BMR 35-44)	N/A	282600-401	282600-402	282600-403
		PLATFORM, 102" WIDE VEHICLE (BMR 35-44)	N/A	282600-411	282600-412	282600-413
1	4	BEARING, SELF LUBE	253657			
2	2	BEARING, SELF LUBE, 2-1/4" DIA. X 2-1/2" LG.	905200			
3	2	NYLON LOCK NUT, 3/6"-16	901002			
4	2	RUBBER BUMPER	253516			
5	2	FLAT WASHER, 3/8"	902000-10			
6	2	HEX HEAD BOLT, 3/8"-16 X 1-1/4" LG.	900014-5			

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ALUMINUM RETENTION RAMP ASSEMBLY (USE WITH STEEL PLATFORM)

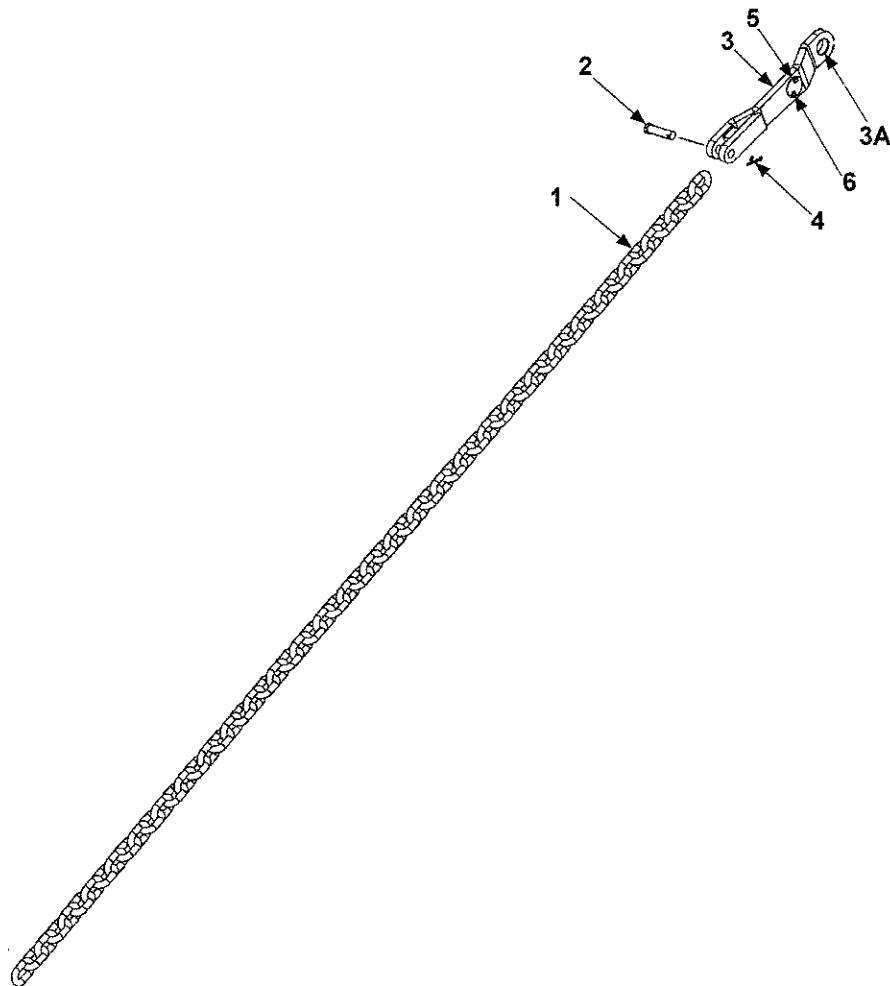
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	264699-02	AL RET. RAMP ASSY, 16" (96" WIDE VEH)
		264699-03	AL RET. RAMP ASSY, 16" (102" WIDE VEH)
1	1	264697-02	ALUMINUM RAMP 16" X 77" LG. (96" WIDE VEH)
		264697-03	ALUMINUM RAMP 16" X 83" LG. (102" WIDE VEH)
2	1	253524	HINGE ASSEMBLY LH
3	6	902001-2	FLAT WASHER, 3/8"
4	6	030955	NYLON LOCK NUT, 3/8"-16
5	2	253516	RUBBER BUMPER
6	3	900040-5	SCREW, FLAT SOCKET HEAD, 3/8"-16" X 1-1/4" LG.
7	1	225985	PIPE, 3/4" X 60" LG.
8	3	900040-6	SCREW, FLAT SOCKET HEAD, 3/8"-16 X 1-1/2" LG.
9	1	264586	PIN WELDMENT
10	1	264639	LOCKING CAM
10A	1	260917-06	BEARING, SELF LUBE
11	1	264572	HINGE ASSEMBLY RH
12	1	905033-2	ROLL PIN, 1/4" X 1-1/4" LG.

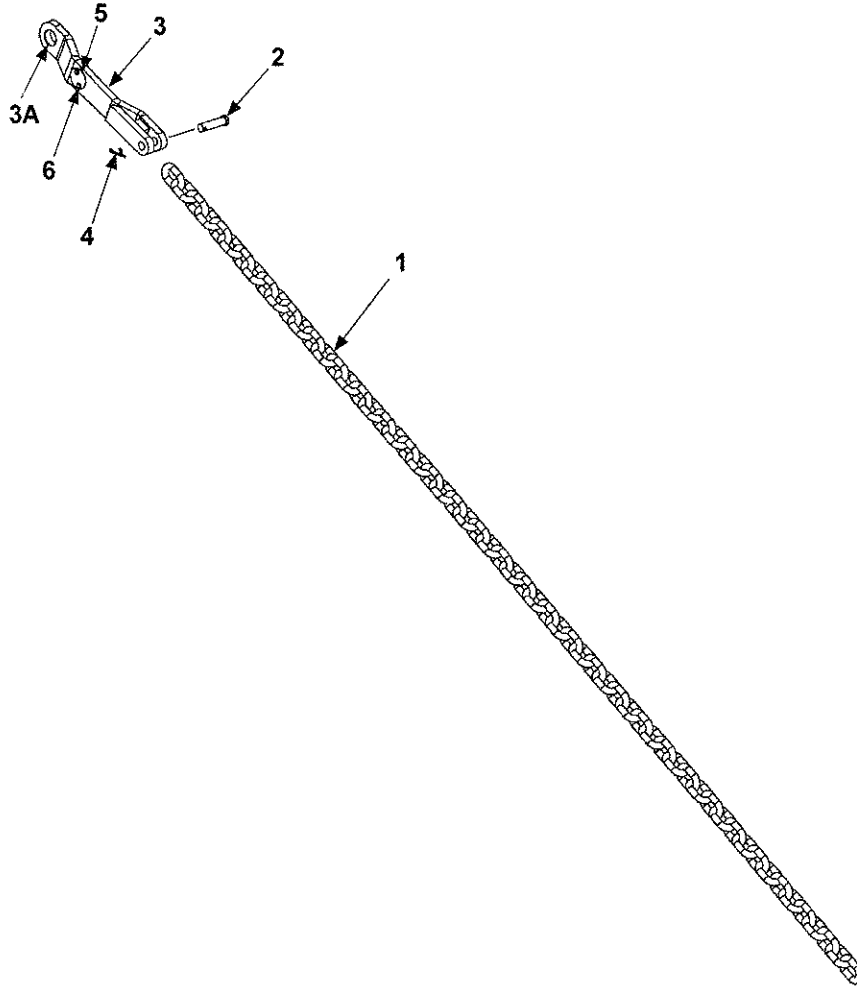
LH CHAIN ASSEMBLY (FOR STEEL PLATFORM)



ITEM	QTY.	DESCRIPTION	PART NO.					
			* 42'' + 42''	* 42'' + 36''	* 42'' + 30''	* 36'' + 36''	* 36'' + 24''	* 30'' + 30''
REF	1	CHAIN ASSEMBLY LH	282867-03	282867-09	282867-01		282867-05	
1	1	CHAIN	282866-02	282866-05	282866-01		282866-03	
2	1	CLEVIS PIN, 1/2" X 1-7/8" LG.	905136-01					
3	1	TEAR DROP ASSY, LH	280505-01					
3A	1	BEARING, SELF-LUBE	260078					
4	1	COTTER PIN, 1/8" X 1-1/2" LG.	030177					
5	1	KEEP HANDS CLEAR (PLATE) (SEE DECAL SEC)	REF					
6	2	POP RIVET, 3/16" X .40" LG.	REF					

* PLATFORM + FLIPOVER DEPTH

RH CHAIN ASSEMBLY (FOR STEEL PLATFORM)



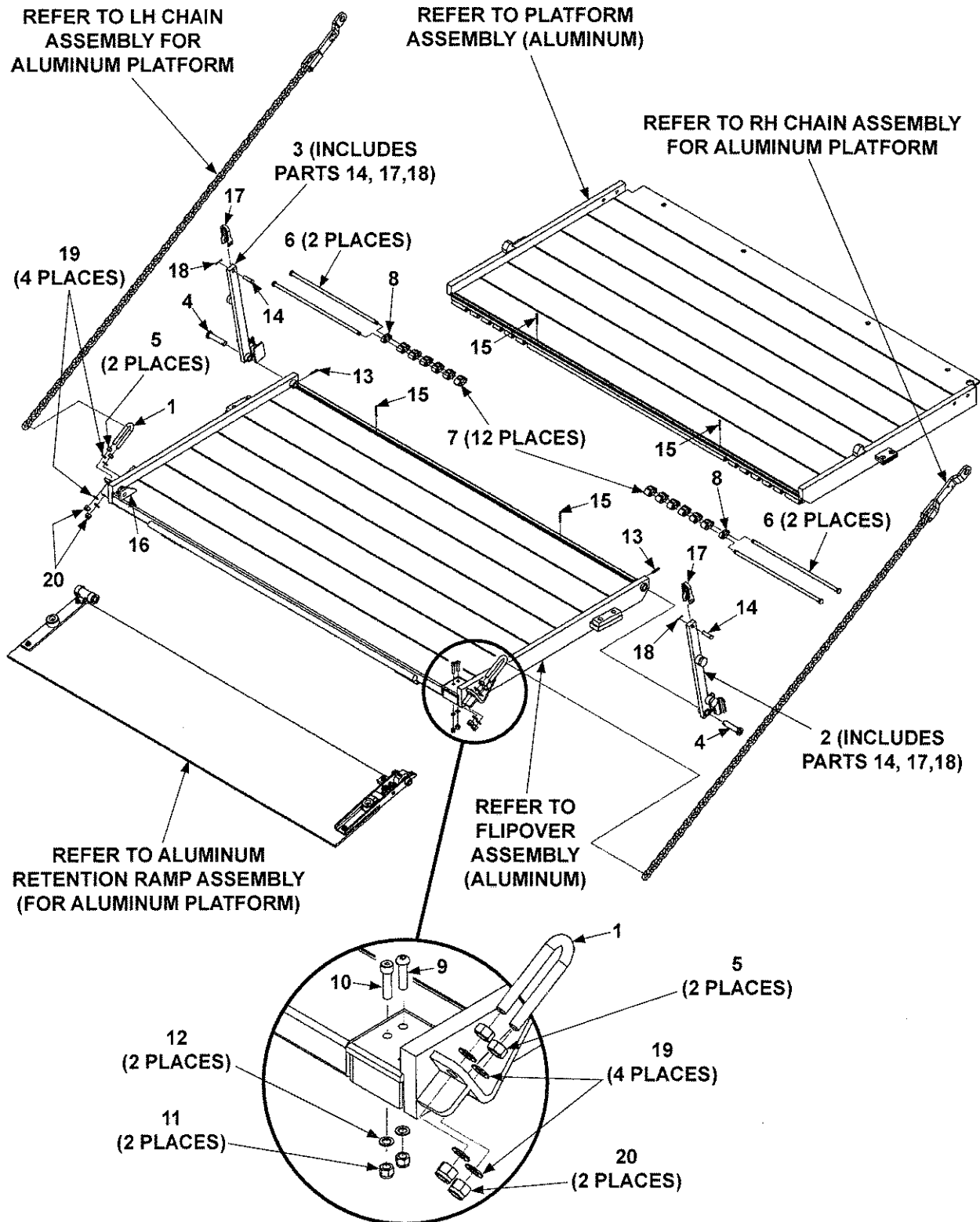
ITEM	QTY.	DESCRIPTION	PART NO.					
			* 42" + 42"	* 42" + 36"	* 42" + 30"	* 36" + 36"	* 36" + 24"	* 30" + 30"
REF	1	CHAIN ASSEMBLY RH	282867-04	282867-10	282867-02		282867-06	
1	1	CHAIN	282866-02	282866-05	282866-01		282866-03	
2	1	CLEVIS PIN, 1/2" X 1-7/8" LG.	905136-01					
3	1	TEAR DROP ASSY, RH	280505-02					
3A	1	BEARING, SELF-LUBE	260078					
4	1	COTTER PIN, 1/8" X 1-1/2"	030177					
5	1	KEEP HANDS CLEAR (PLATE) (SEE DECAL SEC)	REF					
6	2	POP RIVET, 3/16" X .40" LG.	REF					

* PLATFORM + FLIPOVER DEPTH

PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY - 1 (ALUMINUM)

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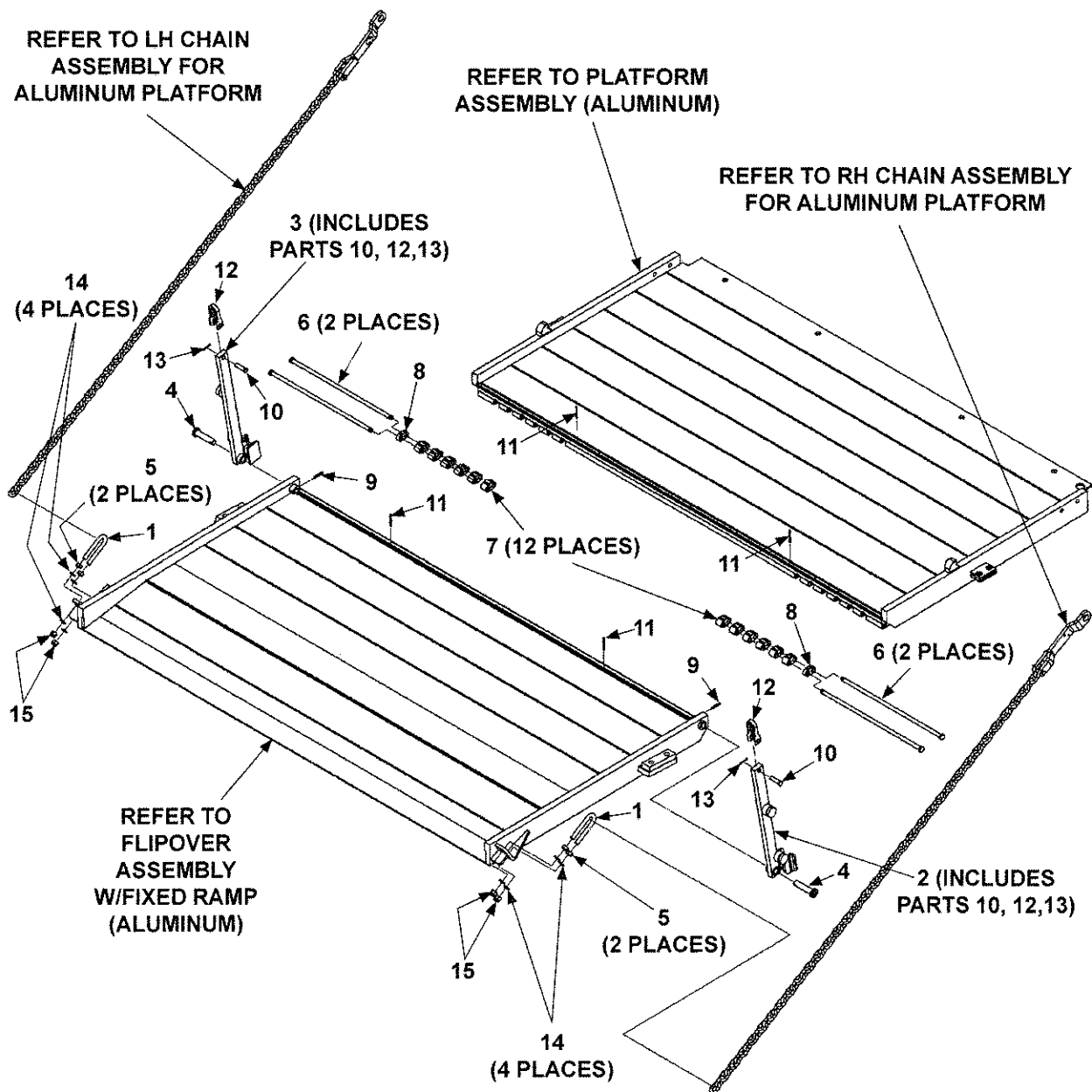
ITEM	QTY.	PART NO.	DESCRIPTION
1	2	282854-01	U-BOLT
2	1	280030-02	OPENER ASSEMBLY RH, 30" + 30" *
		280030-04	OPENER ASSEMBLY RH, 36" + 36" *
		280030-06	OPENER ASSEMBLY RH, 42" + 42" *
3	1	280030-01	OPENER ASSEMBLY LH, 30" + 30" *
		280030-03	OPENER ASSEMBLY LH, 36" + 36" *
		280030-05	OPENER ASSEMBLY LH, 42" + 42" *
4	2	280195	PIN WELDMENT, 3-5/8" LG.
5	4	901011-9	NUT, 1/2"
6	4	282366-01	PIN, HINGE
7	12	311046-10	LINK SPACER, 1" LG
8	2	311046-11	LINK SPACER, 1/2" LG
9	1	900064-13	BUTTON HEAD SCREW, 3/8"-16 X 1-1/2" LG, GRADE 8
10	1	900065-06	SOCKET HEAD SCREW, 3/8"-16 X 1-1/2" LG, GRADE 8
11	2	901002	NYLON LOCK NUT, 3/8"-16
12	2	902000-10	FLAT WASHER, 3/8"
13	2	905033-1	ROLL PIN, 1/4" X 1-1/2" LG.
14	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG, GRADE 8
15	4	904719-17	ROLL PIN, 3/16" X 2" LG.
16	1	280877-01	GUSSET
17	2	280644-01	ANCHOR SHACKLE
18	2	030805	COTTER PIN, 1/8" X 1" LG.
19	8	902000-14	FLAT WASHER, 1/2"
20	4	901010	NYLON LOCK NUT, 1/2"-13

* PLATFORM + FLIPOVER DEPTH

PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY - 2 (ALUMINUM)

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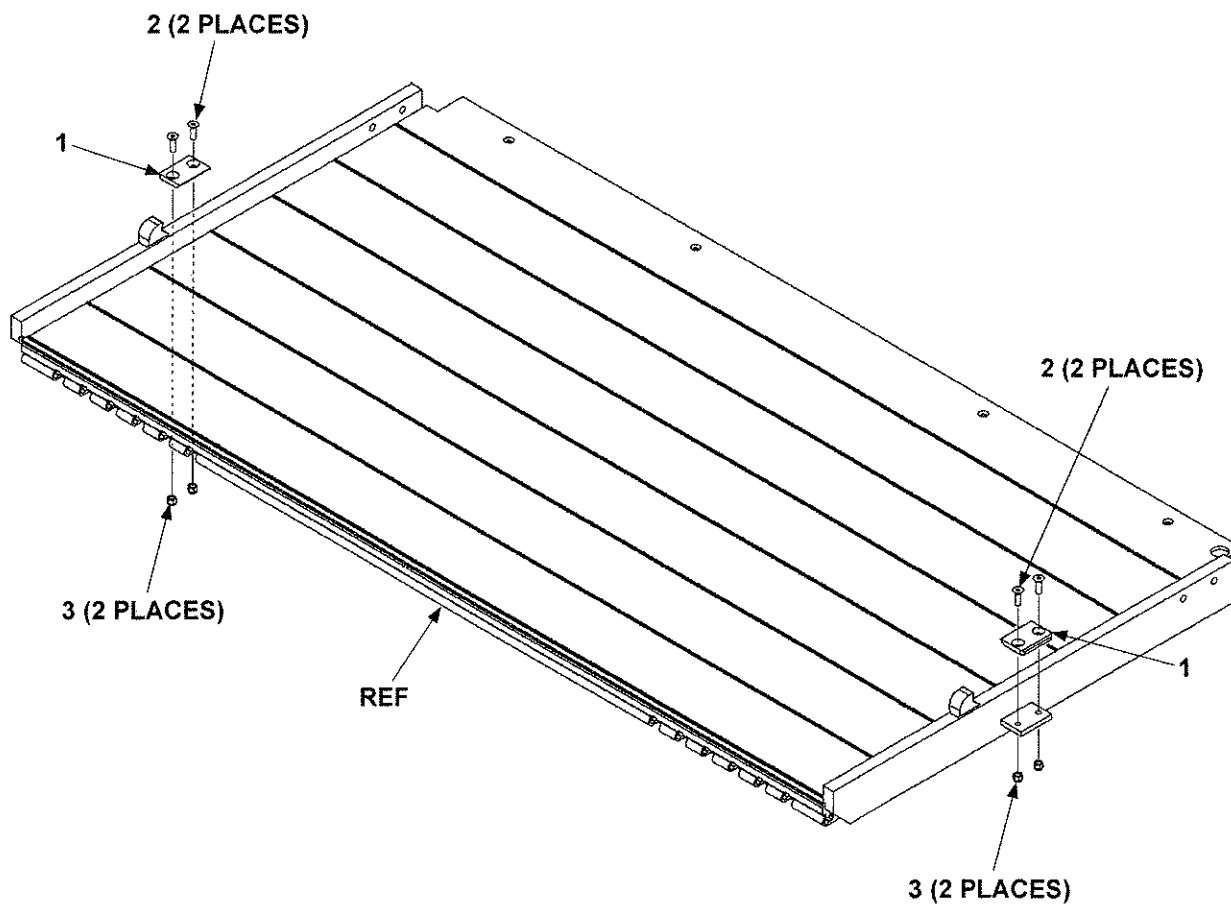
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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	282854-01	U-BOLT
2	1	280030-04	OPENER ASSEMBLY RH, 36" + 36" *
		280030-06	OPENER ASSEMBLY RH, 42" + 42" *
3	1	280030-03	OPENER ASSEMBLY LH, 36" + 36" *
		280030-05	OPENER ASSEMBLY LH, 42" + 42" *
4	2	280195	PIN WELDMENT, 3-5/8" LG.
5	4	901011-9	NUT, 1/2"
6	4	282366-01	PIN, HINGE
7	12	311046-10	LINK SPACER, 1" LG
8	2	311046-11	LINK SPACER, 1/2" LG
9	2	905033-1	ROLL PIN, 1/4" X 1-1/2" LG.
10	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG, GRADE 8
11	4	904719-17	ROLL PIN, 3/16" X 2" LG.
12	2	280644-01	ANCHOR SHACKLE
13	2	030805	COTTER PIN, 1/8" X 1" LG.
14	8	902000-14	FLAT WASHER, 1/2"
15	4	901010	NYLON LOCK NUT, 1/2"-13

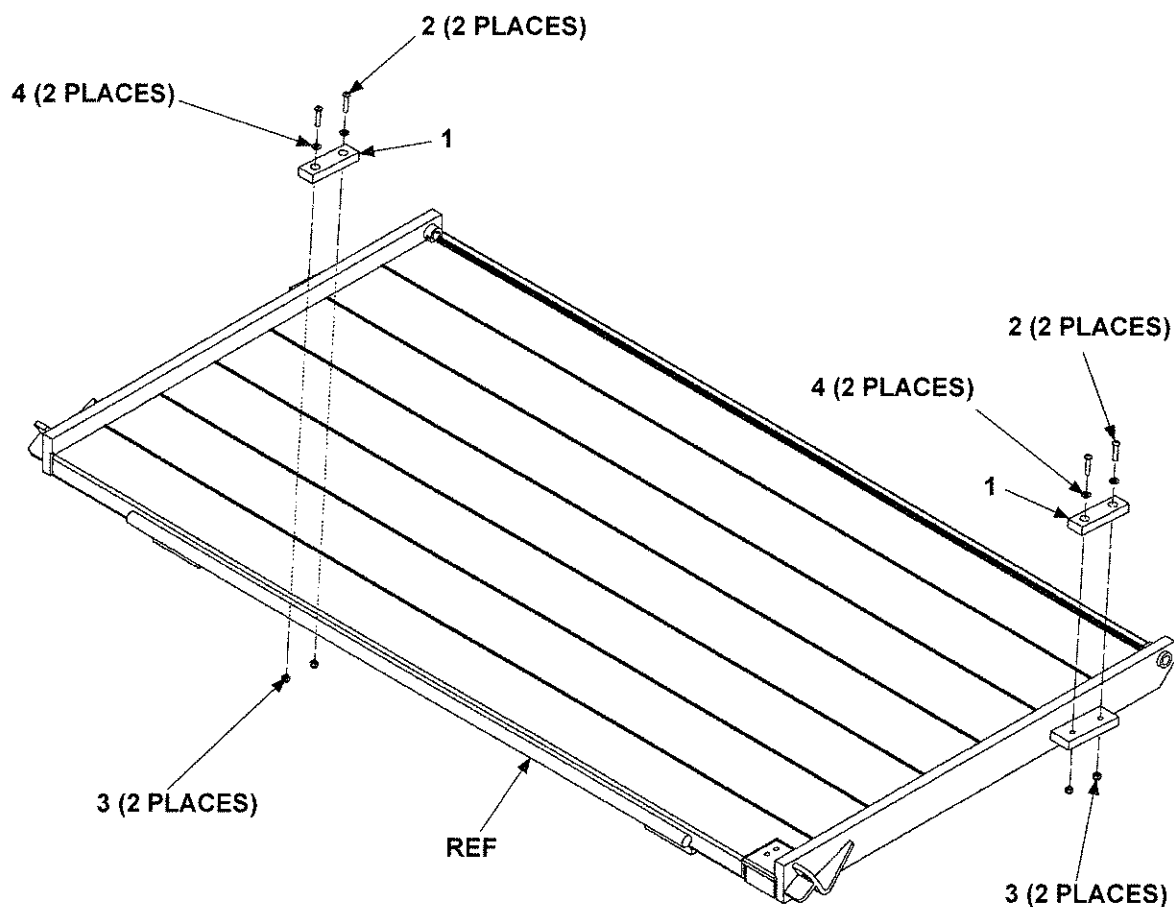
* PLATFORM + FLIPOVER DEPTH

PLATFORM ASSEMBLY (ALUMINUM)



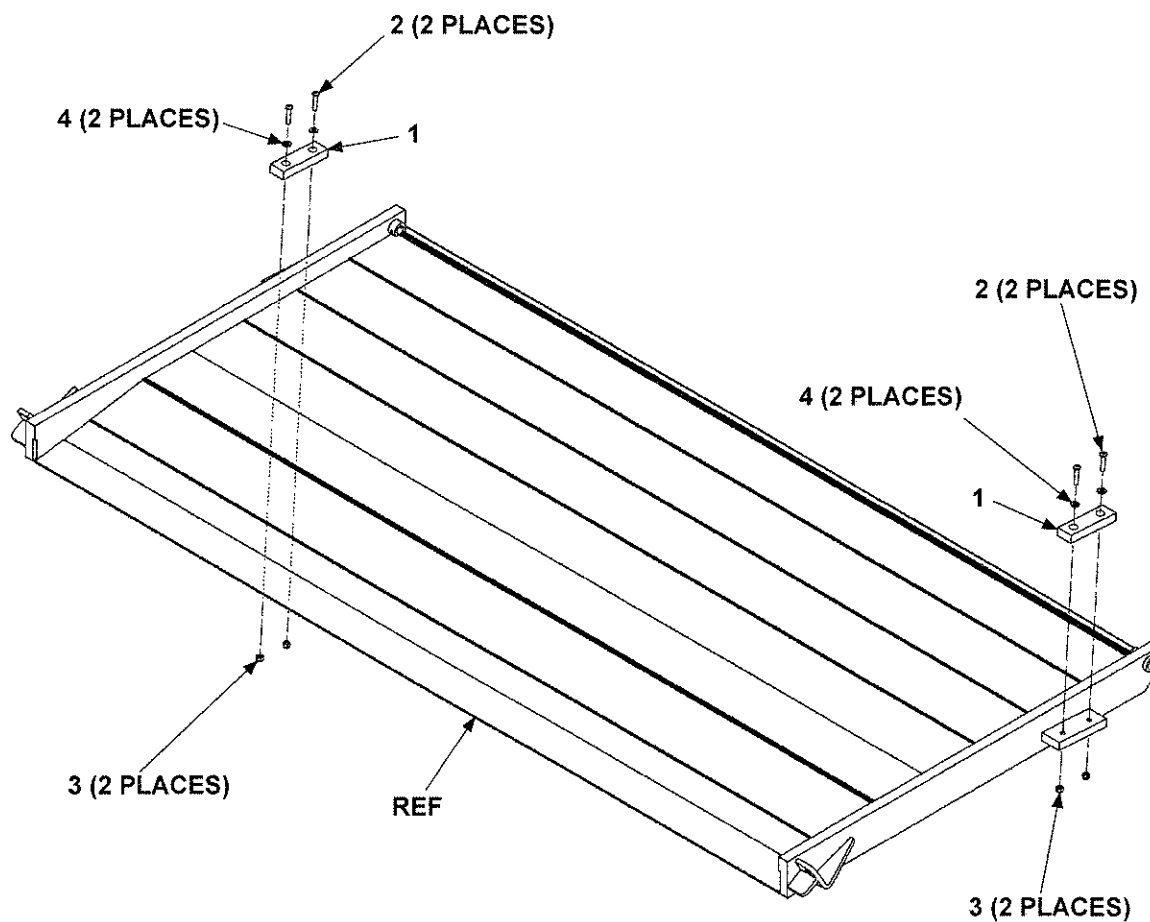
ITEM	QTY.	DESCRIPTION	PART NO.		
			30" DEEP	36" DEEP	42" DEEP
REF	1	PLATFORM, 96" WIDE VEHICLE	282368-01	282368-03	282368-05
		PLATFORM, 102" WIDE VEHICLE	282368-02	282368-04	282368-06
1	1	BRACKET	280027		
2	4	FLAT HEAD SOCKET SCREW, 3/8"-16 X 1-1/4" LG.	900040-5		
3	4	LOCK NUT, 3/8"-16	901002		

FLIPOVER ASSEMBLY (ALUMINUM)



ITEM	QTY.	DESCRIPTION	PART NO.		
			30" DEEP	36" DEEP	42" DEEP
REF	1	FLIPOVER, 96" WIDE VEHICLE	282865-01	282865-03	282865-05
		FLIPOVER, 102" WIDE VEHICLE	282865-02	282865-04	282865-06
1	2	BUMPER	225278-02		
2	4	BUTTON SCREW, 5/16"-18 X 1-1/2" LG.	900001-5		
3	4	LOCK NUT, 5/16"-18	901001		
4	4	FLAT WASHER, 5/16"	902013-10		

FLIPOVER ASSEMBLY W/FIXED RAMP (ALUMINUM)



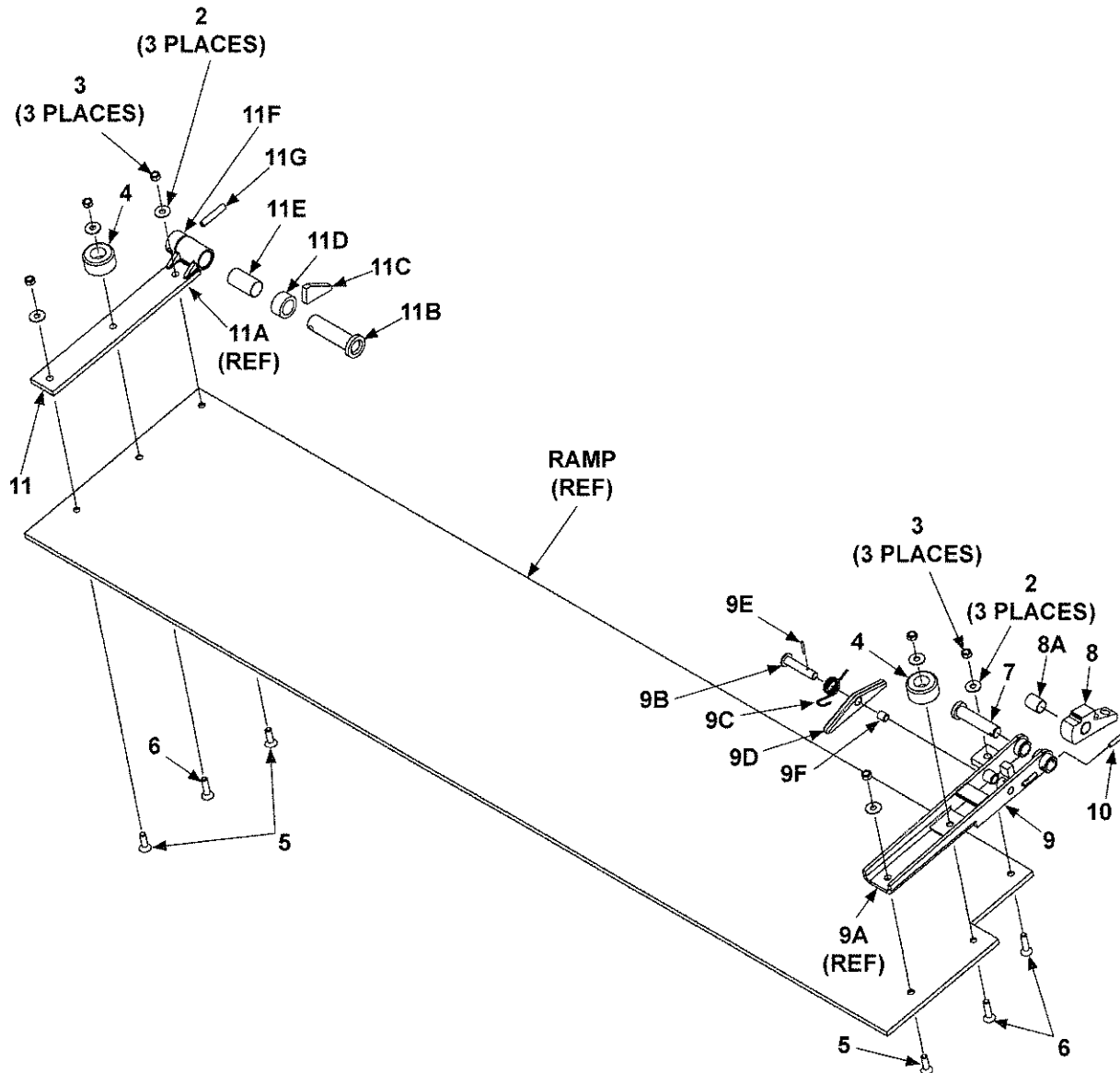
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282370-03	FLIPOVER, 96" WIDE VEHICLE
		282370-04	FLIPOVER, 102" WIDE VEHICLE
1	2	225278-02	BUMPER
2	4	900001-5	BUTTON SCREW, 5/16"-18 X 1-1/2" LG.
3	4	901001	LOCK NUT, 5/16"-18
4	4	902013-10	FLAT WASHER, 5/16"

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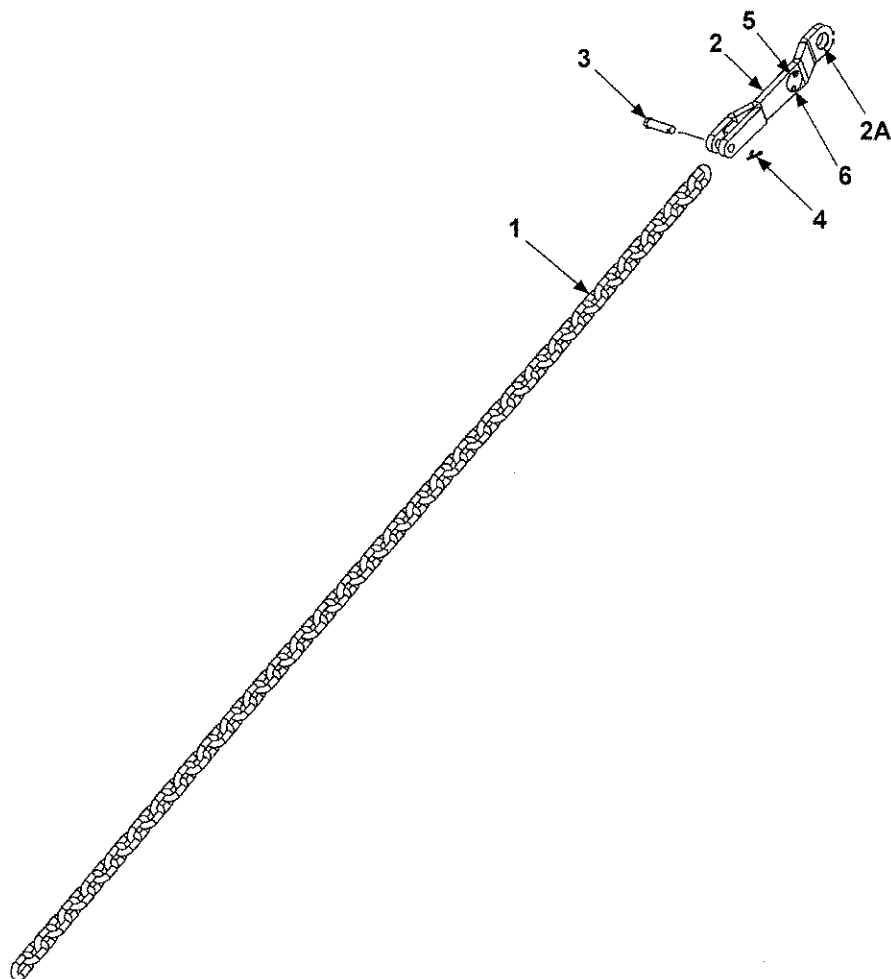
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ALUMINUM RETENTION RAMP ASSEMBLY (FOR ALUMINUM PLATFORM)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	264699-06	AL RET. RAMP ASSY, 16" (96" WIDE VEHICLE)
		264699-07	AL RET. RAMP ASSY, 16" (102" WIDE VEHICLE)
2	6	902001-2	LOCK WASHER, 3/8"
3	6	030955	LOCK NUT, 3/8"-16
4	2	253516	RUBBER BUMPER
5	3	900040-5	SOCKET FLAT HD SCREW, 3/8-16 X 1-1/4" LG, GRADE 8
6	3	900040-6	SOCKET FLAT HD SCREW, 3/8-16 X 1-1/2" LG, GRADE 8
7	1	264586	PIN WELDMENT, 3/4" LG.
8	1	264639	LOCKING CAM
8A	1	260917-06	BEARING, SELF LUBE
9	1	264572	HINGE ASSEMBLY RH
9A	1	REF	HINGE WELDMENT, RH
9B	1	264577	PIN WELDMENT, 1/2" LG.
9C	1	264638	TORSION SPRING, LH
9D	1	264547	LOCKING ARM ASSY
9E	1	030406	ROLL PIN, 1/8" x 1" LG.
9F	1	253542	BEARING, SELF LUBE
10	1	905033-2	ROLL PIN, 1/4" X 1-1/4" LG.
11	1	263463	HINGE ASSEMBLY LH
11A	1	REF	HINGE ARM WELDMENT
11B	1	253528	PIN WELDMENT
11C	1	263467	GUSSET
11D	1	091884-10	ROUND TUBE, ALUMINUM, 3/4" LG.
11E	1	253541	BEARING, SELF LUBE
11F	1	263466	PIN COLLAR
11G	1	221416	ROLL PIN, 3/8" X 2" LG.

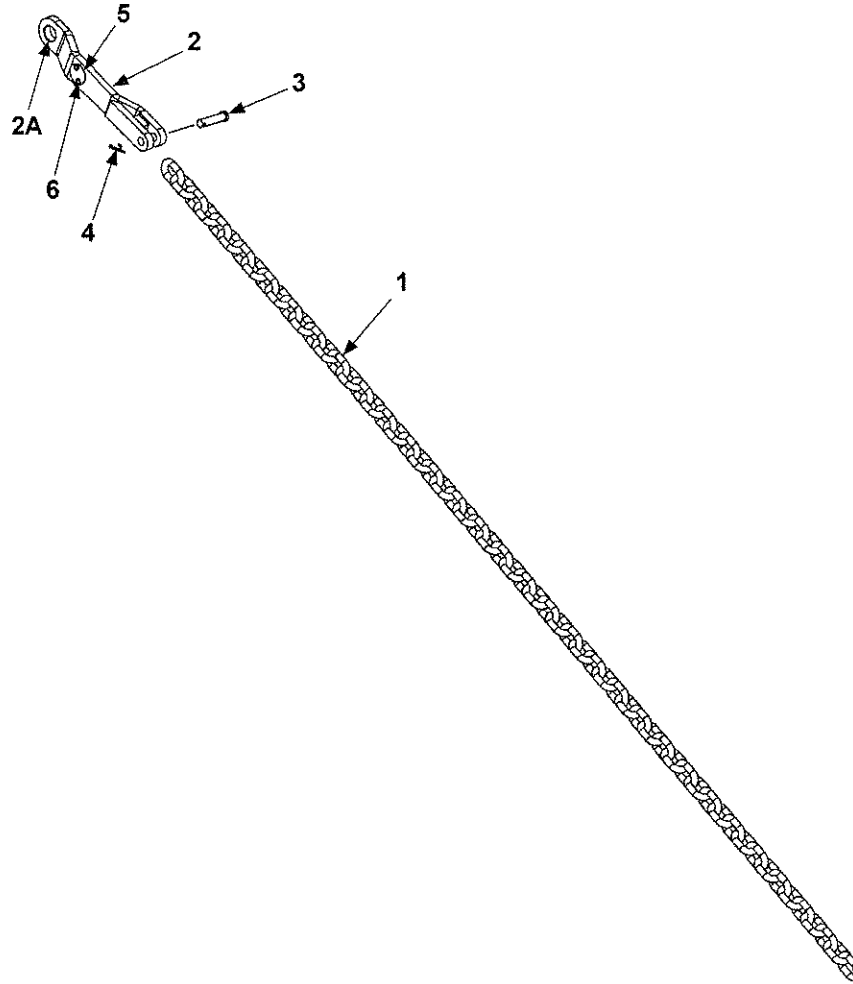
LH CHAIN ASSEMBLY (FOR ALUMINUM PLATFORM)



ITEM	QTY.	DESCRIPTION	PART NO.					
			* 30" + 30"	* 36" + 36"	* 36" + 24" FIXED RAMP	* 42" + 42"	* 42" + 30" FIXED RAMP	
REF	1	CHAIN ASSEMBLY LH	282867-05	282867-01		282867-03		
1	1	CHAIN	282866-03	282866-01		282866-02		
2	1	TEAR DROP ASSY. LH	280505-01					
2A	1	BEARING, SELF-LUBE	260078					
3	1	CLEVIS PIN, 1/2" X 1-7/8" LG, GRADE 8	905136-01					
4	1	COTTER PIN, 1/8" X 1-1/2" LG.	030177					
5	1	KEEP HANDS CLEAR (PLATE) (SEE DECAL SECTION)	REF					
6	2	POP RIVET, 3/16" X .40" LG.	REF					

* PLATFORM + FLIPOVER DEPTH

RH CHAIN ASSEMBLY (FOR ALUMINUM PLATFORM)



ITEM	QTY.	DESCRIPTION	PART NO.				
			* 30" + 30"	* 36" + 36"	* 36" + 24" FIXED RAMP	* 42" + 42"	* 42" + 30" FIXED RAMP
REF	REF	CHAIN ASSEMBLY RH	282867-06	282867-02		282867-04	
1	1	CHAIN	282866-03	282866-01		282866-02	
2	1	TEAR DROP ASSY. RH	280505-02				
2A	1	BEARING, SELF-LUBE	260078				
3	1	CLEVIS PIN, 1/2" X 1-7/8" LG, GRADE 8	905136-01				
4	1	COTTER PIN, 1/8" X 1-1/2" LG.	030177				
5	1	KEEP HANDS CLEAR (PLATE) (SEE DECAL SECTION)	REF				
6	2	POP RIVET, 3/16" X .40" LG.	REF				

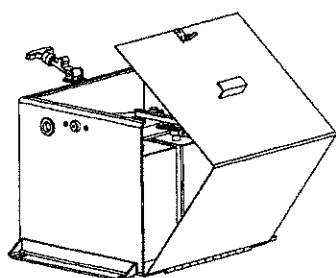
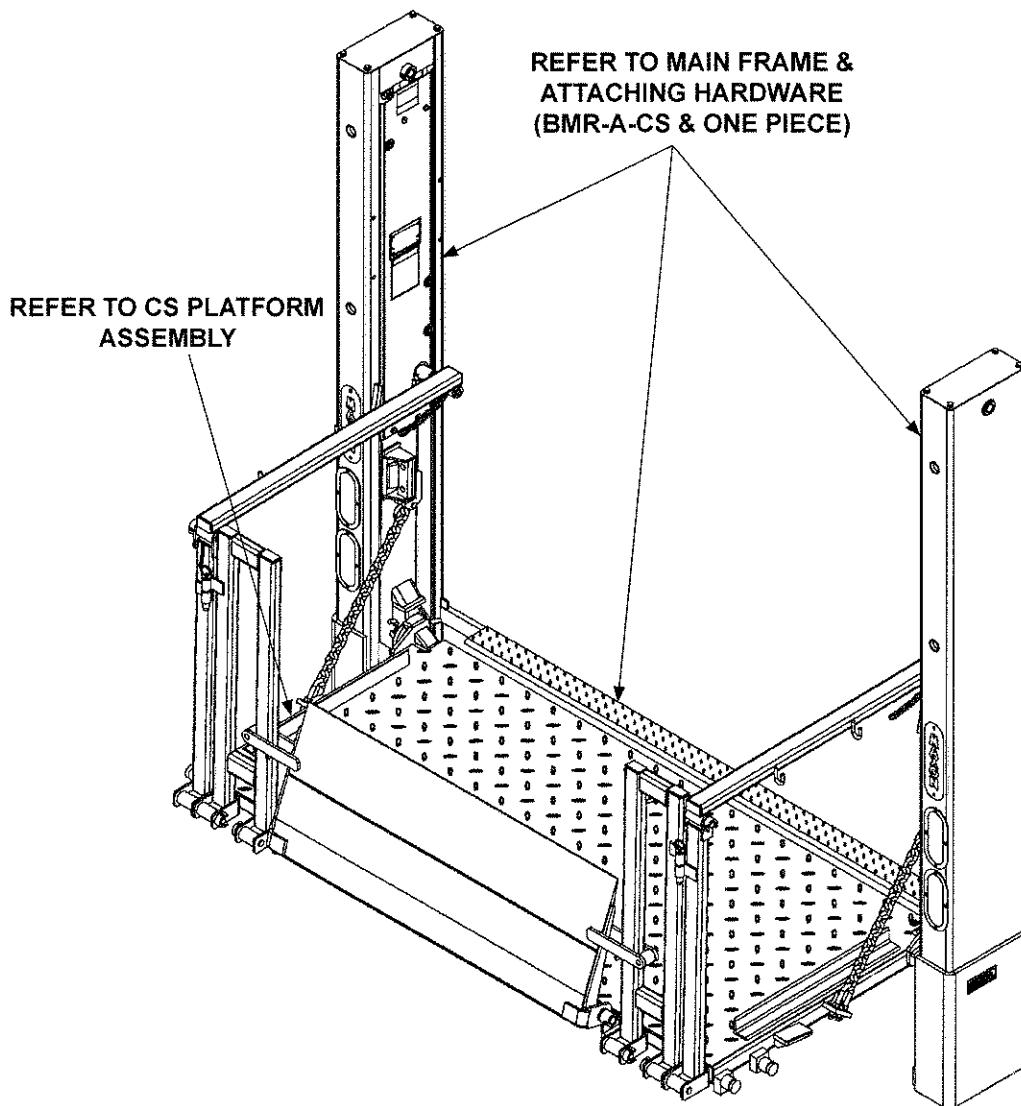
* PLATFORM + FLIPOVER DEPTH

BMR-A-CS & ONE PIECE LIFTGATE SECTION

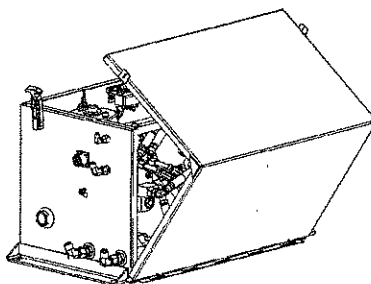
BMR-A-CS LIFTGATE

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BATTERY BOX
(REFER TO ELECTRICAL COMPONENTS)

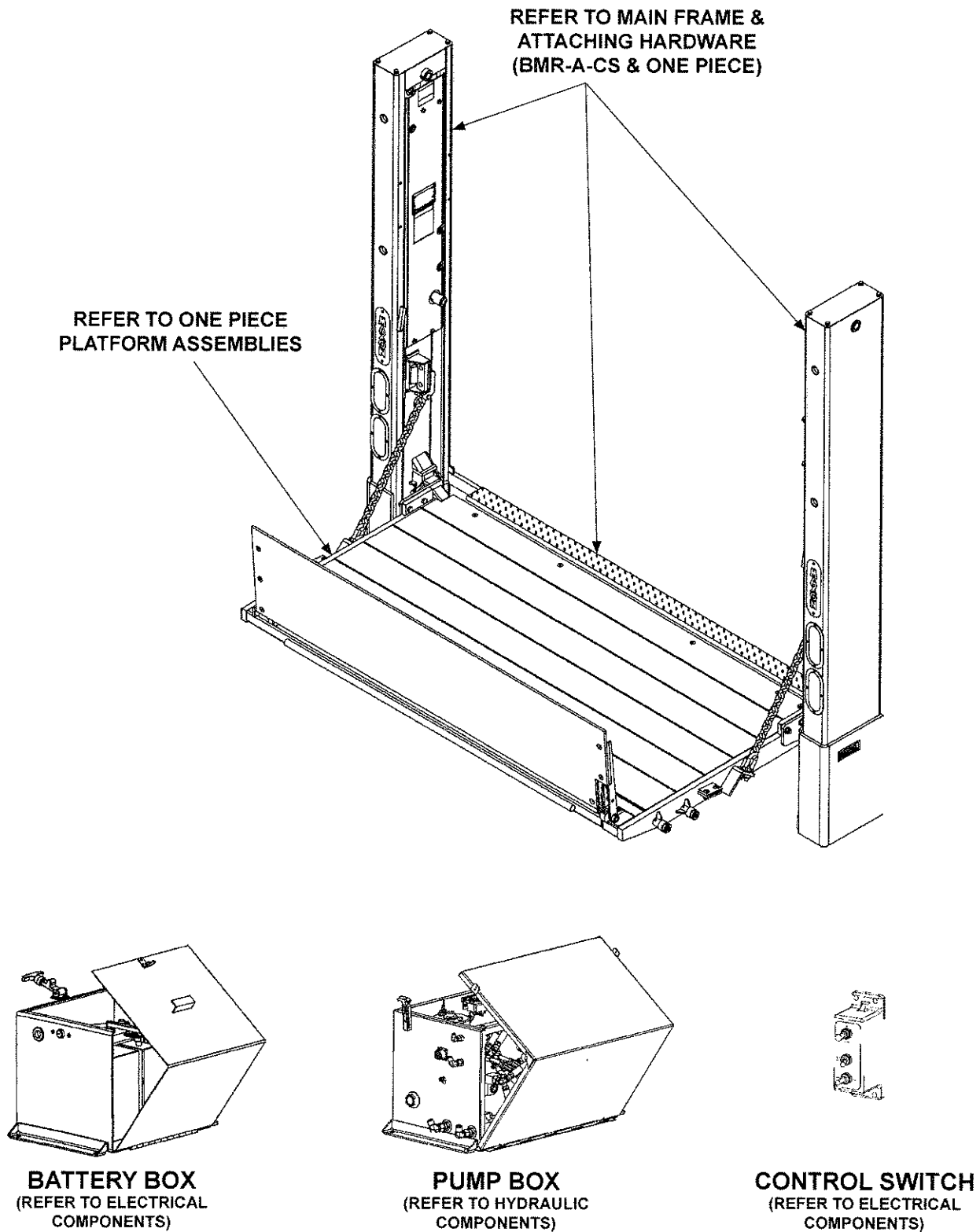


PUMP BOX
(REFER TO HYDRAULIC COMPONENTS)



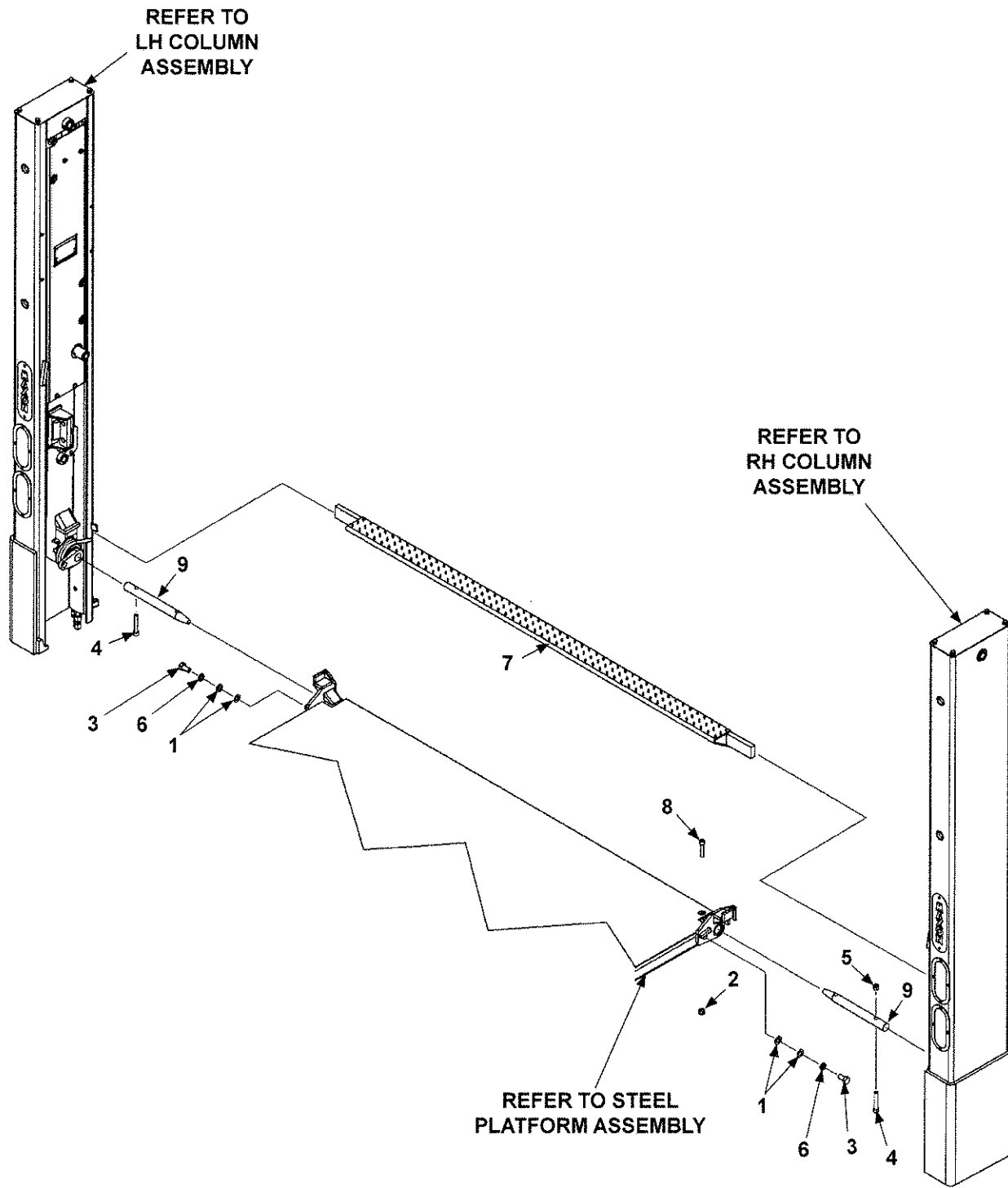
CONTROL SWITCH
(REFER TO ELECTRICAL COMPONENTS)

BMR-A-ONE PIECE LIFTGATE



MAIN FRAME & ATTACHING HARDWARE (BMR-A-CS & ONE PIECE PLATFORM) - STEEL PLATFORM

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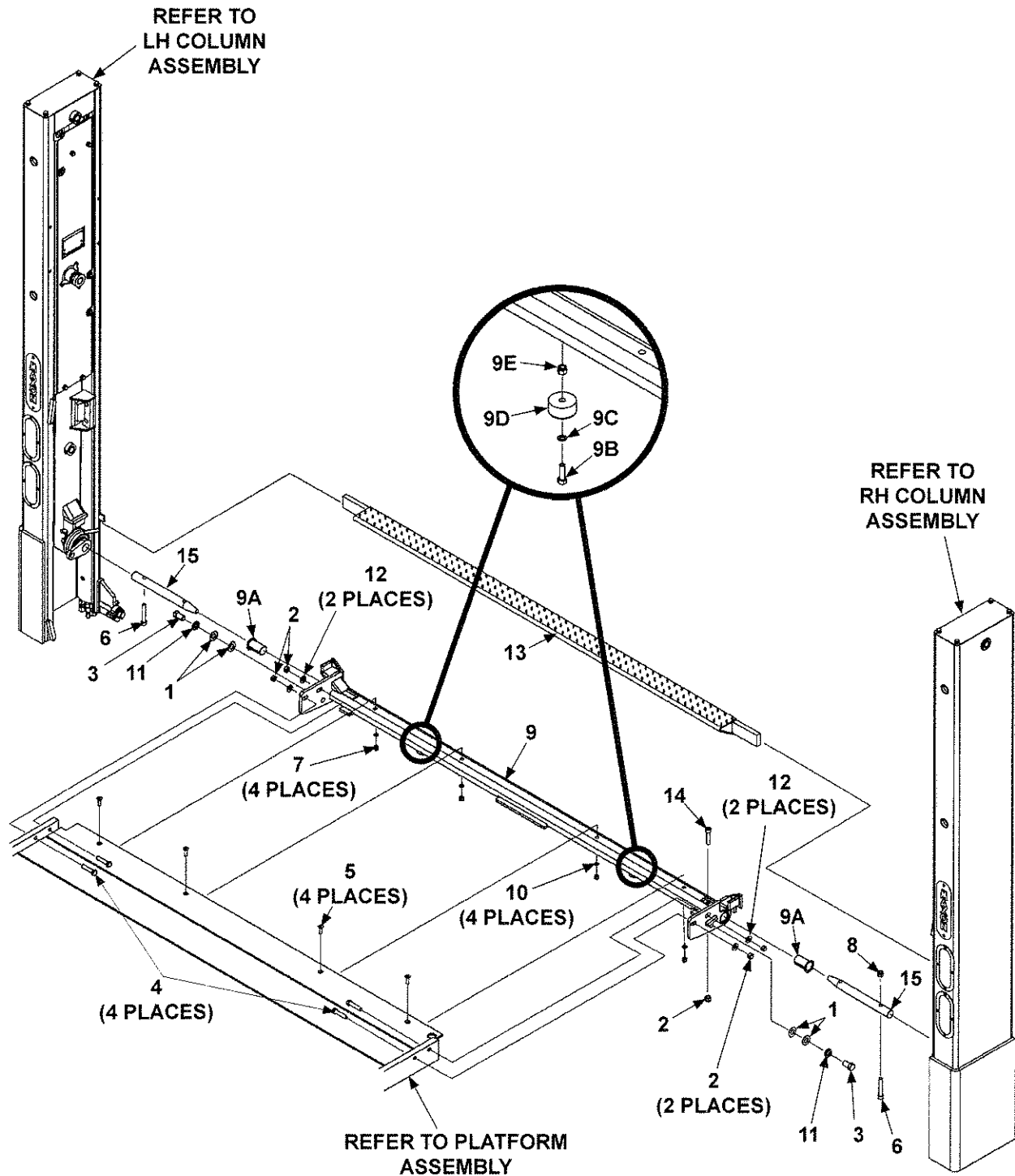


ITEM	QTY.	PART NO.	DESCRIPTION
1	4	902000-20	FLAT WASHER, 3/4"
2	1	040066	LOCK NUT, 1/2"-13
3	2	260181	BOLT, 3/4"-10 X 1-1/4" LG.
4	2	900037-11	SOCKET HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GRADE 8
5	1	901008	NYLON LOCK NUT, 1/2"-20
6	2	902011-9	LOCK WASHER, 3/4"
7	1	280340-03	EXTENSION PLATE, 96" UNIT
		280340-04	EXTENSION PLATE, 102" UNIT
8	1	900036-10	SOCKET HEAD CAP SCREW, 1/2"-20 X 3" LG, GRADE 8
9	2	280103	PIN, 13" LG, STAINLESS STEEL

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MAIN FRAME & ATTACHING HARDWARE (BMR-A-CS & ONE PIECE PLATFORM) - ALUMINUM PLATFORM

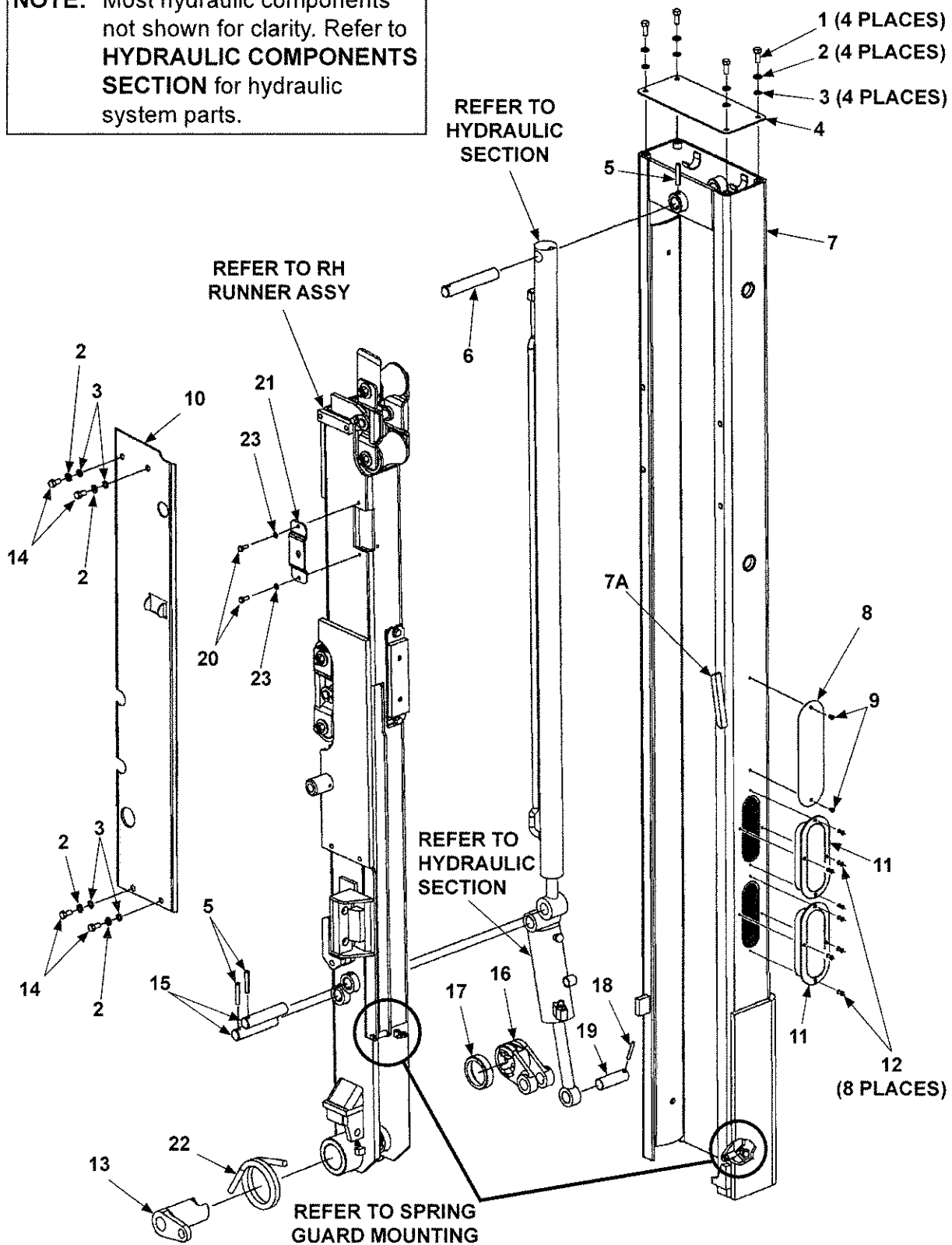
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ITEM	QTY.	PART NO.	DESCRIPTION
1	4	902000-20	FLAT WASHER, 3/4"
2	5	040066	LOCK NUT, 1/2"-13
3	2	260181	BOLT, 3/4"-10 X 1-1/4" LG,
4	4	900035-5	HEX HEAD CAP SCREW, 1/2"-13 X 2" LG, GRADE 8
5	4	900040-5	SOCKET HEAD SCREW, FLAT, 3/8"-16 X 1-1/4" LG.
6	2	900037-11	SOCKET HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GRADE 8
7	4	901002	NYLON LOCK NUT, 3/8"-16
8	1	901008	NYLON LOCK NUT, 1/2"-20
9	1	282622-01	CONNECTOR BAR ASSEMBLY, 96" WIDE
		282622-02	CONNECTOR BAR ASSEMBLY, 102" WIDE
9A	2	905200	BEARING, SELF LUBE, 2-1/4" I.D. X 2-1/2" LG.
9B	2	900014-5	HEX HEAD BOLT, 3/8"-16 X 1-1/4" LG.
9C	2	902000-10	FLAT WASHER, 3/8"
9D	2	253516	RUBBER BUMPER
9E	2	901002	NYLON LOCK NUT, 3/8"-16
10	4	902001-2	FLAT WASHER, 3/8"
11	2	902011-9	LOCK WASHER, 3/4"
12	4	902013-13	FLAT WASHER, 1/2"
13	1	280340-03	EXTENSION PLATE, 96" UNIT
		280340-04	EXTENSION PLATE, 102" UNIT
14	1	900036-10	SOCKET HEAD CAP SCREW, 1/2"-20 X 3" LG, GRADE 8
15	2	280103	PIN, 13" LG, STAINLESS STEEL

RH COLUMN ASSEMBLY (BMR-A-CS & ONE PIECE)

NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for hydraulic system parts.

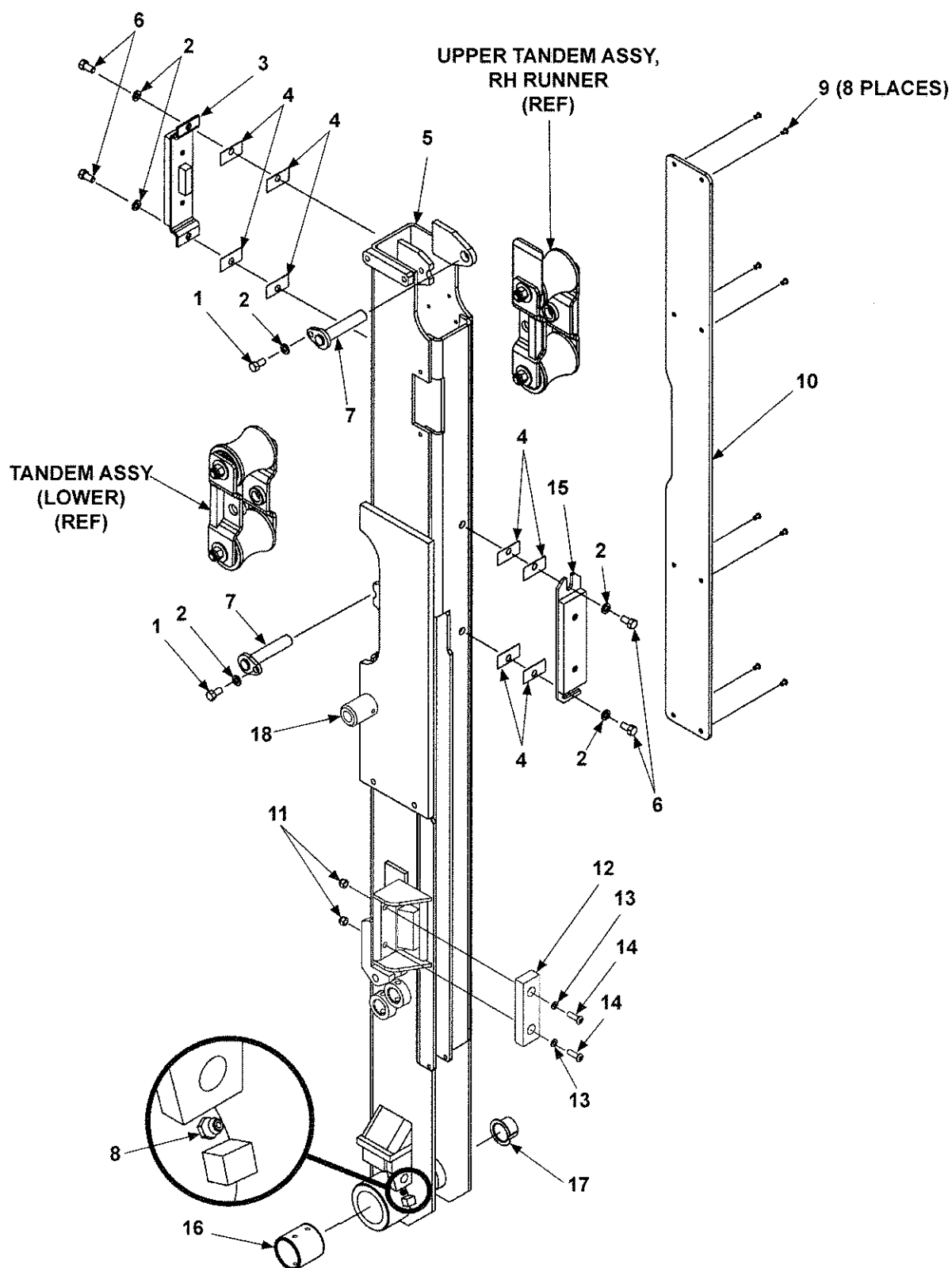


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281607-01	RH COLUMN ASSEMBLY
1	4	900014-4	HEX HEAD BOLT, 3/8"-16 X 1" LG, GRADE 8
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	3	221416	ROLL PIN, 3/8" X 2" LG.
6	1	263457	PIN, 5-7/8" LG.
7	1	281609-01	RH COLUMN
7A	1	280018	LOCKING FLAT
8	1	260478	MAXON PLATE, 3" X 10" LG.
9	2	207644	POP RIVET, 3/16" X .40" LG.
10	1	268544-01	COLUMN SIDE COVER
11	2	265924-01	LIGHT, STOP/TAIL/TURN LED
12	8	904005-2	POP RIVET, STAINLESS STEEL, 3/16" X 9/16" LG.
13	1	260516-01	COUPLING OUTSIDE, MACHINED
14	4	900064-02	BUTTON HEAD SCREW, 3/8"-16 X 5/8" LG, GRADE 8
15	2	253590	PIN, 4-3/4" LG.
16	1	260517	COUPLING INSIDE CASTING
17	1	253695	BUSHING, 3/4"
18	1	905033-5	ROLL PIN, 1/4" X 2" LG.
19	1	253772	PIN, 3-3/32" LG. (COUPLING AND CYLINDER)
20	2	900000-1	HEX HEAD BOLT, 1/4"-20 X 5/8" LG, GRADE 8
21	1	253694	SWITCH PLATE
22	1	260179	TORSION SPRING
23	2	902011-2	LOCK WASHER, 1/4"

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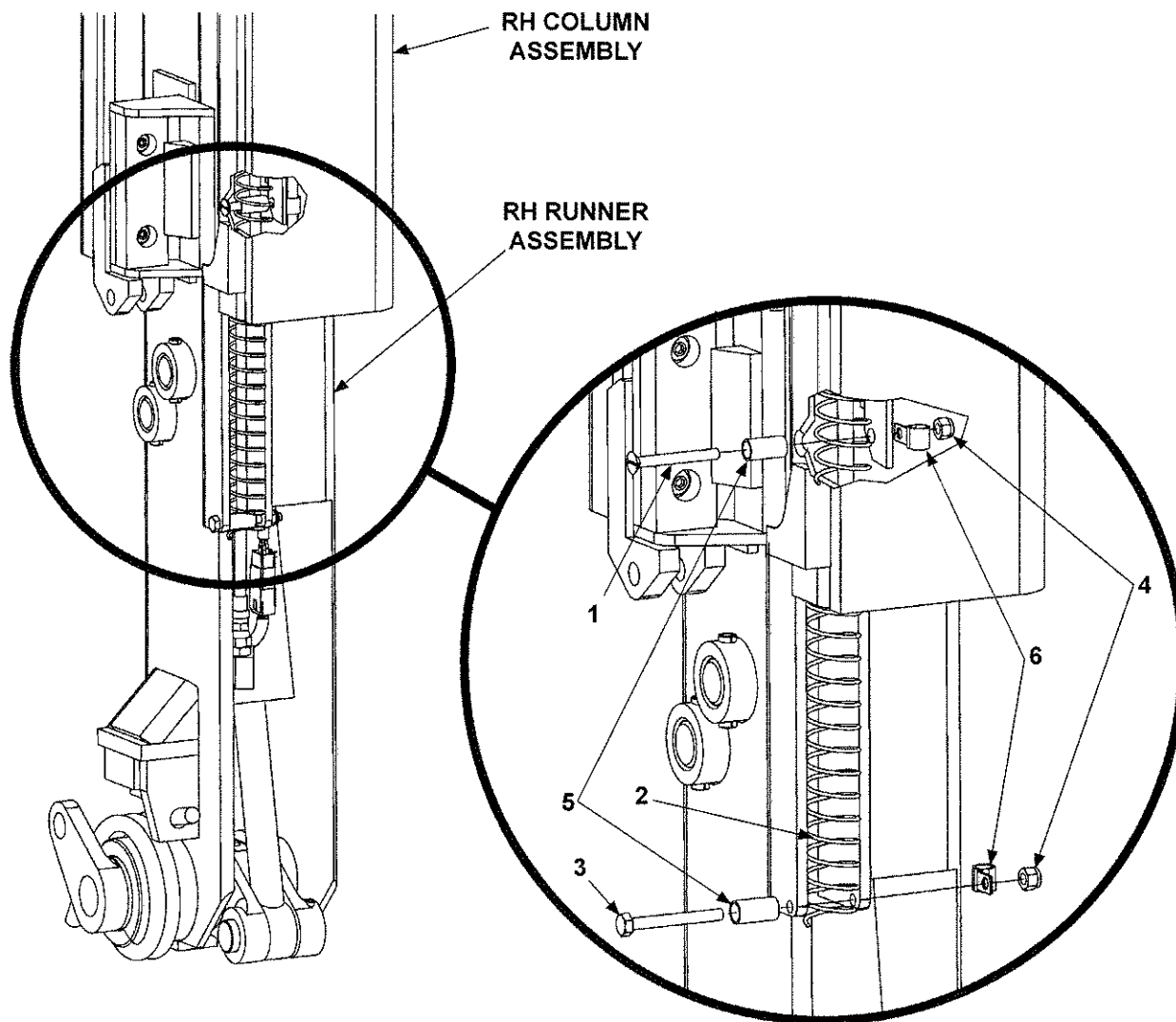
RH RUNNER ASSEMBLY (BMR-A-CS & ONE PIECE)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280710-01	RH RUNNER ASSEMBLY
1	2	900014-3	HEX HEAD CAP SCREW, 3/8"-16 X 3/4" LG, GRADE 8
2	6	902011-4	LOCK WASHER, 3/8"
3	1	263221	UPPER PAD SUPPORT ASSEMBLY
4	A/R	263030	SPACER
5	1	280708-01	RH RUNNER
6	4	900014-12	HEX HEAD CAP SCREW, 3/8"-16 X 5/8" LG, GRADE 8
7	2	280067	ARM WELDMENT
8	1	224342	GREASE FITTING 1/4"
9	8	207644	POP RIVET, 3/16" X .40" LG.
10	1	253543	PAD
11	2	901001	NYLON LOCK NUT, 5/16"-18
12	1	225278-02	BUMPER
13	2	902013-10	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.
15	1	263225	LOWER PAD SUPPORT ASSEMBLY
16	1	908011-01	BEARING, SELF LUBE, 2-1/4" I.D. X 2-1/8" LG.
17	1	253595	BEARING, SELF LUBE, 1-1/8" I.D. X 1" LG.
18	1	280309-01	BUSHING

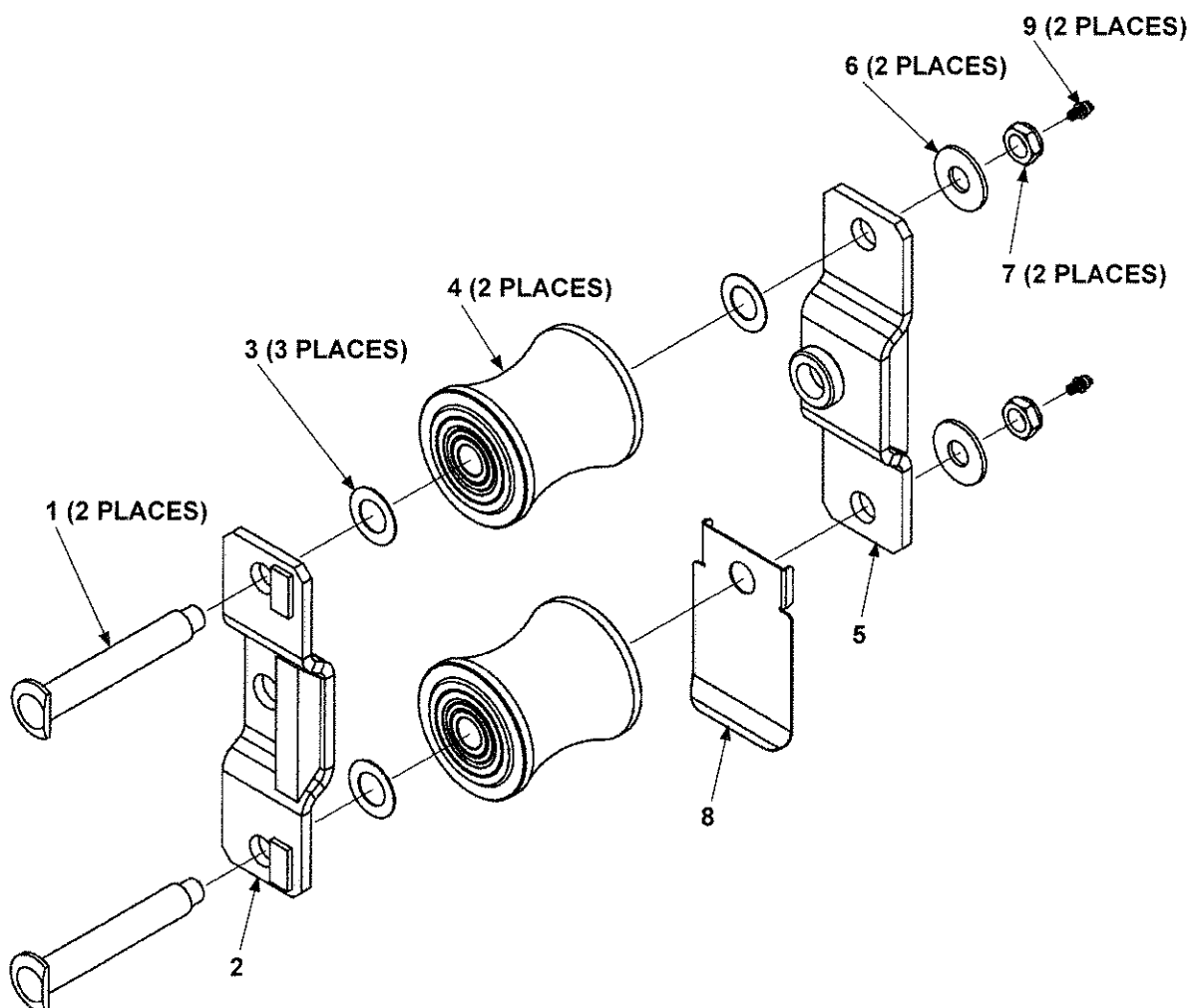
NOTE: A/R means As Required.

SPRING GUARD MOUNTING



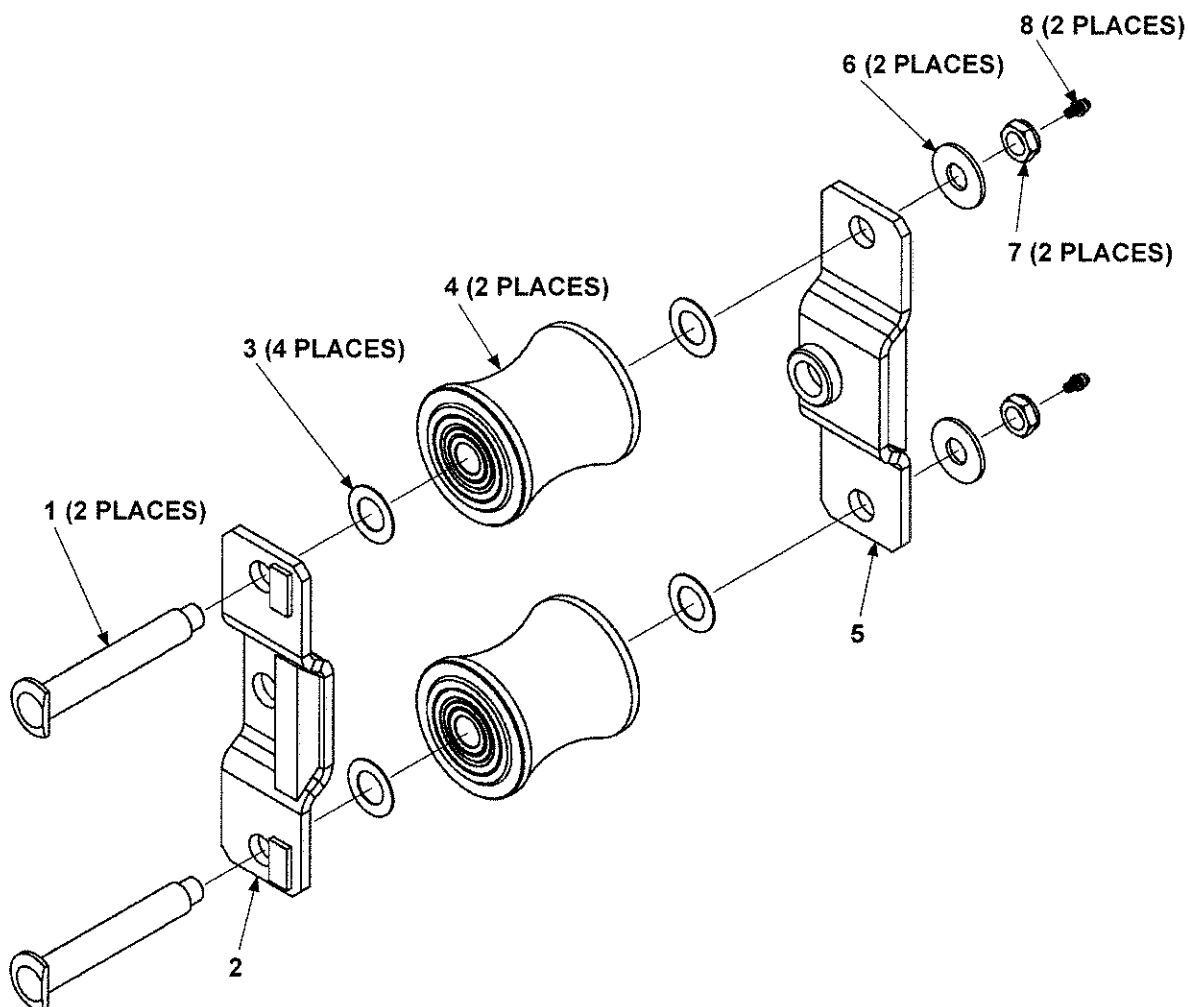
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260299	FLAT HEAD SCREW, 1/4"-20 X 2-1/2" LG.
2	1	253603-01	SPRING GUARD
3	1	900000-9	HEX HEAD BOLT, 1/4"-20 X 2-1/4" LG, GRADE 8
4	2	901000	NYLON LOCK NUT, 1/4"-20
5	2	253621	BUSHING, 1/2" DIA. X 1" LG.
6	2	214663	CLAMP, #8 RUBBER LOOM

UPPER TANDEM ASSEMBLY, RH RUNNER



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-03	UPPER TANDEM ASSEMBLY, RH RUNNER
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	3	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	1	280851-01	ROLLER COVER
9	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

TANDEM ASSEMBLY (LOWER - RH & LH RUNNERS)

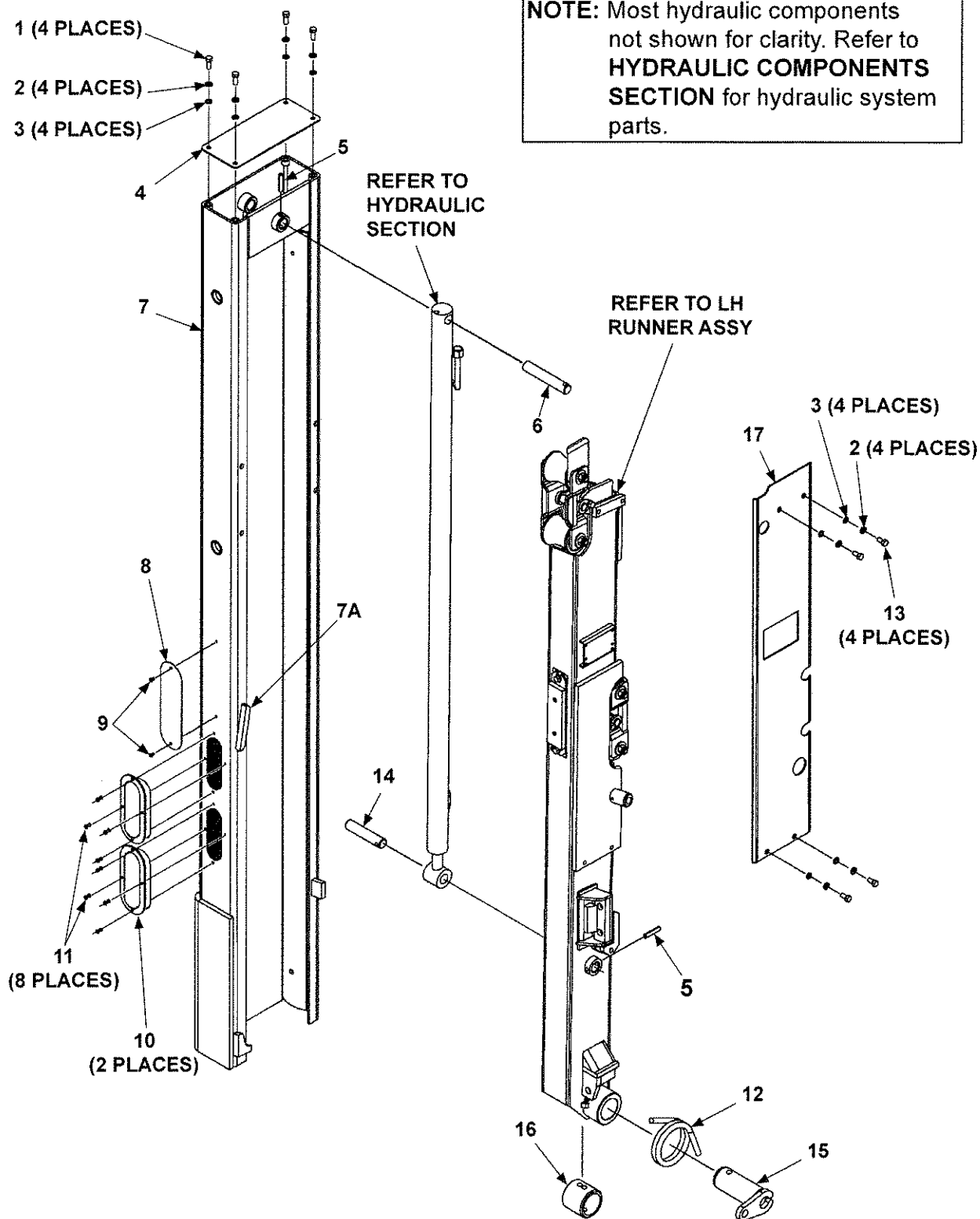


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-01	TANDEM ASSEMBLY (LOWER)
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	4	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

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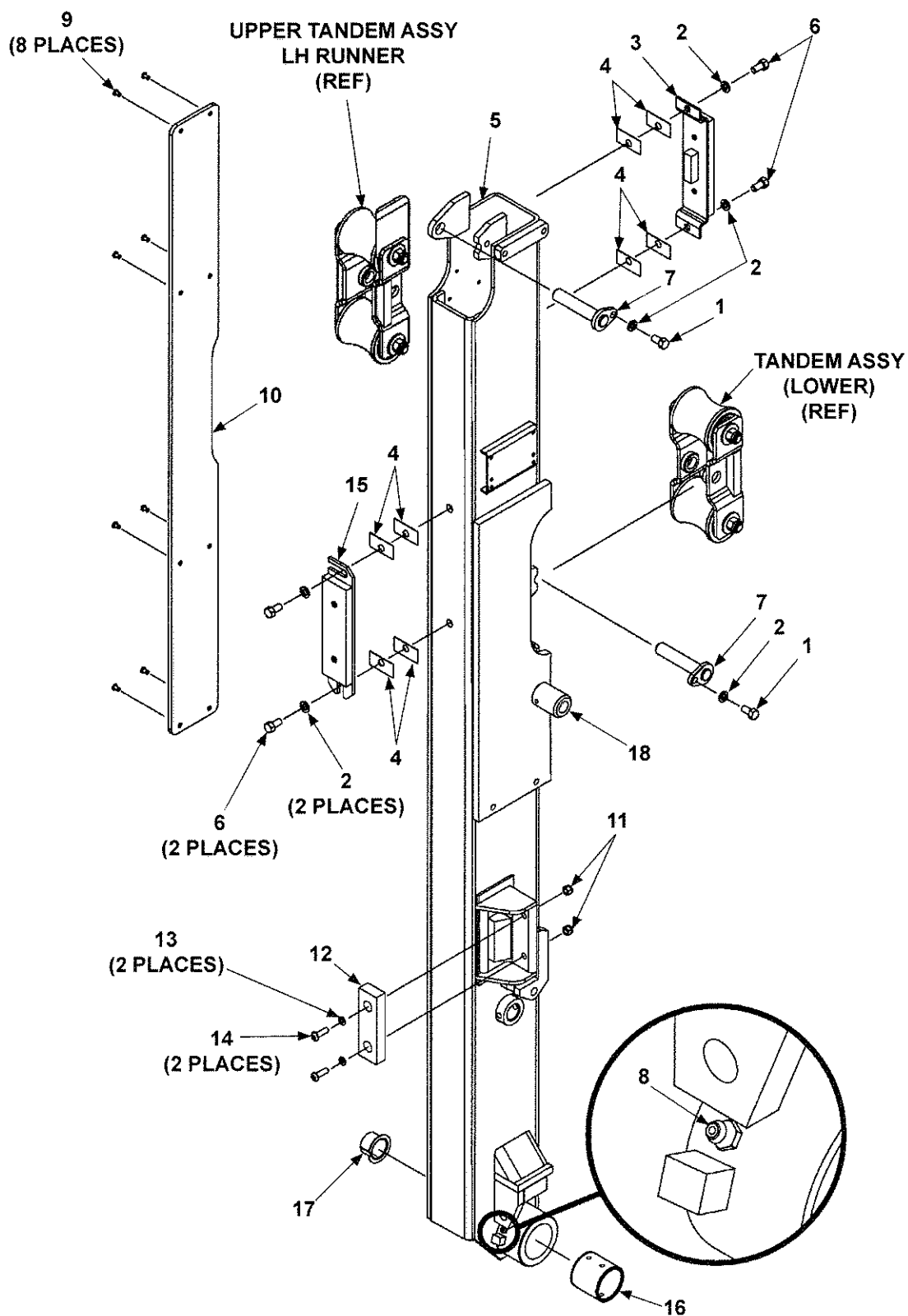
LH COLUMN ASSEMBLY (BMR-A-CS & ONE PIECE)

NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for hydraulic system parts.



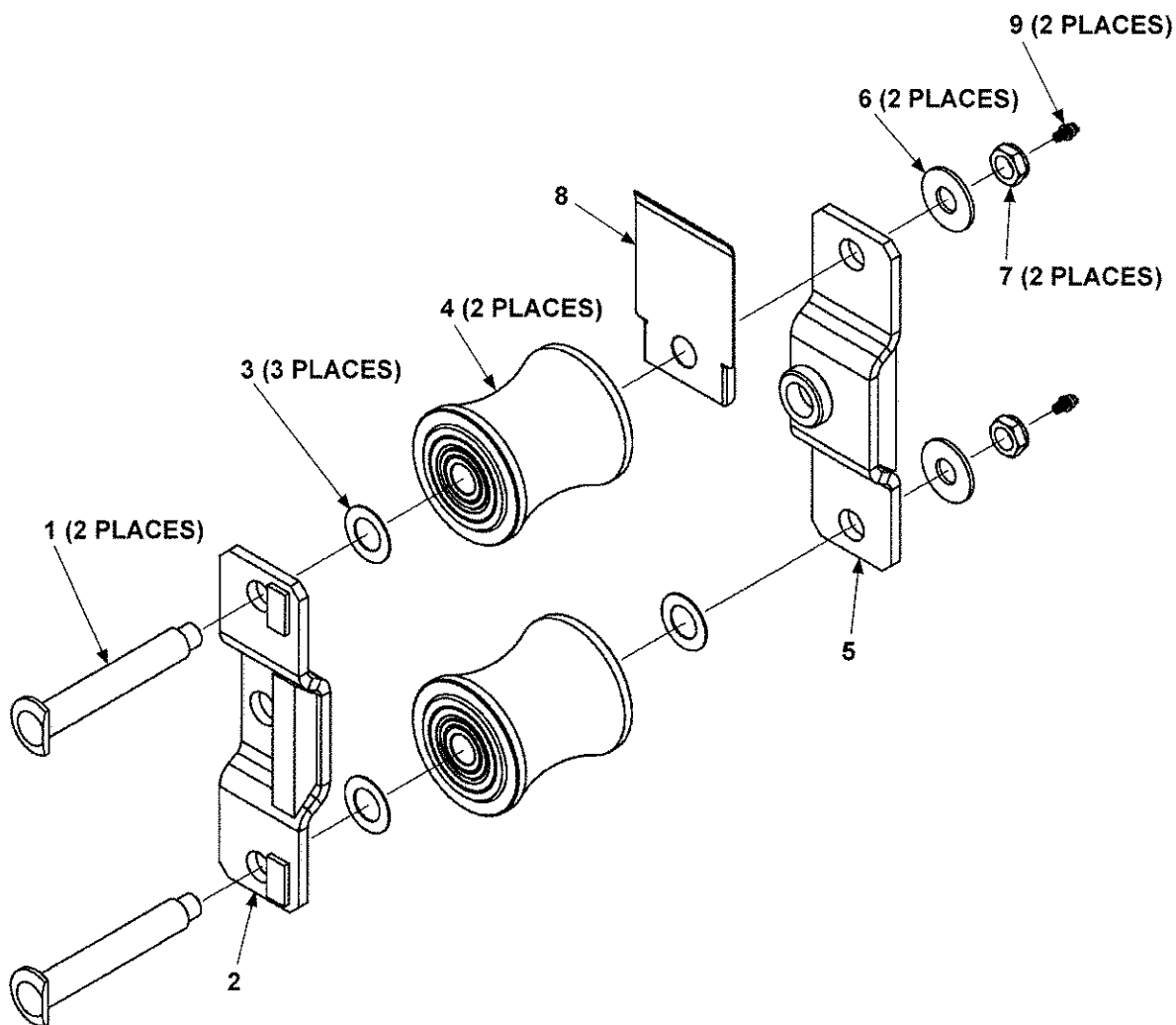
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281606-01	LH COLUMN ASSEMBLY
1	4	900014-4	HEX HEAD CAP SCREW, 3/8"-16 X 1" LG, GR8
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	2	221416	ROLL PIN, 3/8" X 2" LG.
6	1	263457	PIN, 5-7/8" LG.
7	1	281608-01	LH COLUMN
7A	1	280018	LOCKING FLAT
8	1	260478	MAXON PLATE, 3" WIDE X 10" LG.
9	2	207644	POP RIVET, 3/16" X .40" LG.
10	2	265924-01	LIGHT, STOP/TAIL/TURN LED
11	8	904005-2	POP RIVET, STAINLESS STEEL, 3/16" X 9/16" LG.
12	1	280620-01	TORSION SPRING
13	4	900064-02	BUTTON HEAD SCREW, 3/8"-16 X 5/8" LG, GR8
14	1	253590	PIN, 4-3/4" LG.
15	1	280623-01	COUPLING LH, MACHINED
16	1	253696	PIN COLLAR, 2-3/4"
17	1	280696-01	COLUMN COVER, LH

LH RUNNER ASSEMBLY (BMR-A-CS & ONE PIECE)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280709-01	LH RUNNER ASSEMBLY
1	2	900014-3	HEX HEAD CAP SCREW, 3/8"-16 X 3/4" LG, GR8
2	6	902011-4	LOCK WASHER, 3/8"
3	1	263221	UPPER PAD SUPPORT ASSEMBLY
4	A/R	263030	SPACER
5	1	280707-01	LH RUNNER
6	4	900014-12	HEX HEAD CAP SCREW, 3/8"-16 X 5/8" LG.
7	2	280067	ARM WELDMENT
8	1	224342	GREASE FITTING 1/4"
9	8	207644	POP RIVET, 3/16" X .40" LG.
10	1	253543	PAD
11	2	901001	NYLON LOCK NUT, 5/16"-18
12	1	225278-02	BUMPER
13	2	902013-10	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG, GR8
15	1	263225	LOWER PAD SUPPORT ASSEMBLY
16	1	908011-01	BEARING, SELF LUBE, 2-1/4" I.D. X 2-1/8" LG.
17	1	253595	BEARING, SELF LUBE, 1-1/8" I.D. X 1" LG.
18	1	280309-01	BUSHING

NOTE: A/R means As Required.

UPPER TANDEM ASSEMBLY, LH RUNNER

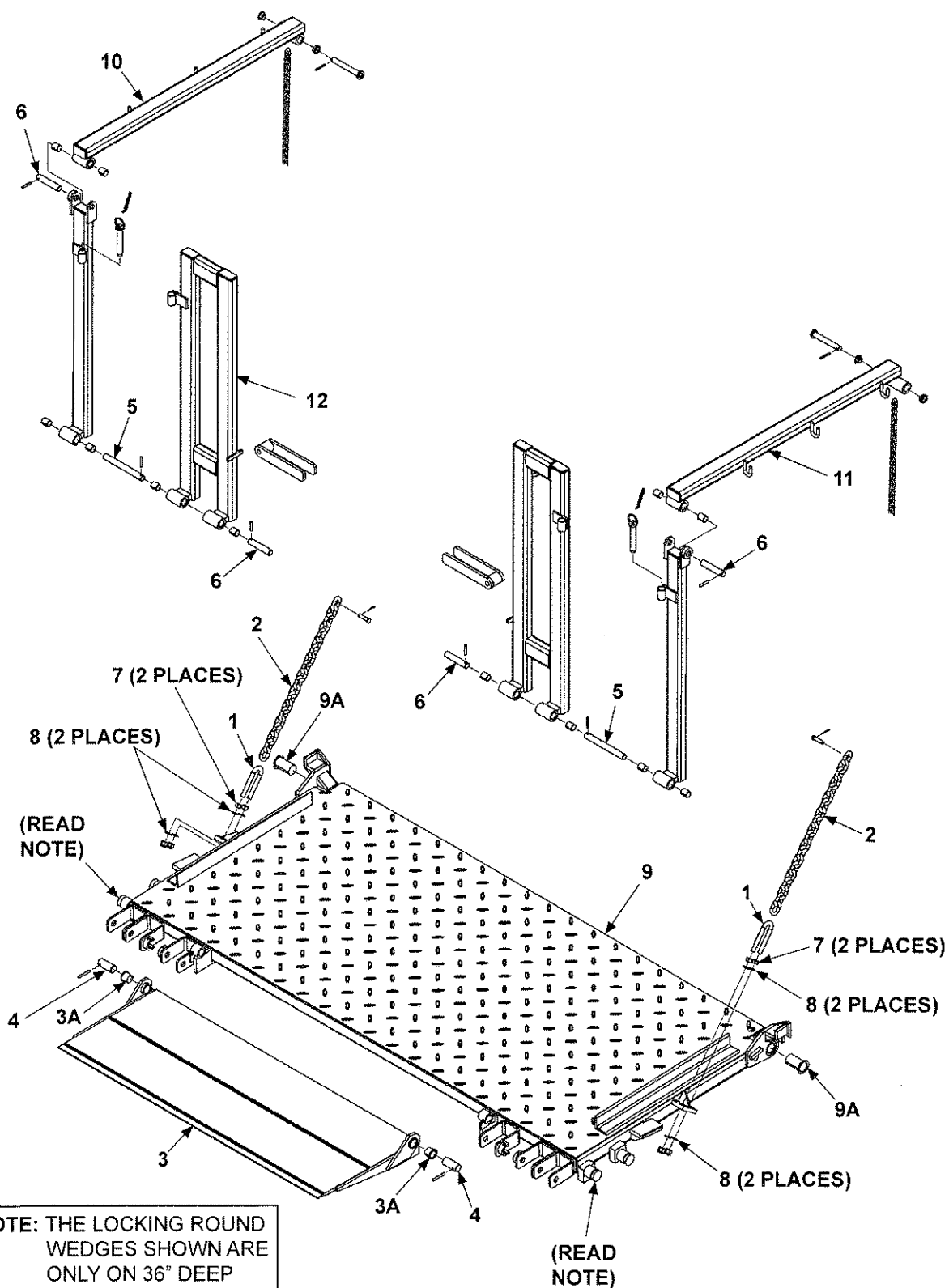
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-02	UPPER TANDEM ASSEMBLY, LH RUNNER
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	3	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	1	280851-01	ROLLER COVER
9	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

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CS PLATFORM ASSEMBLY (STEEL)

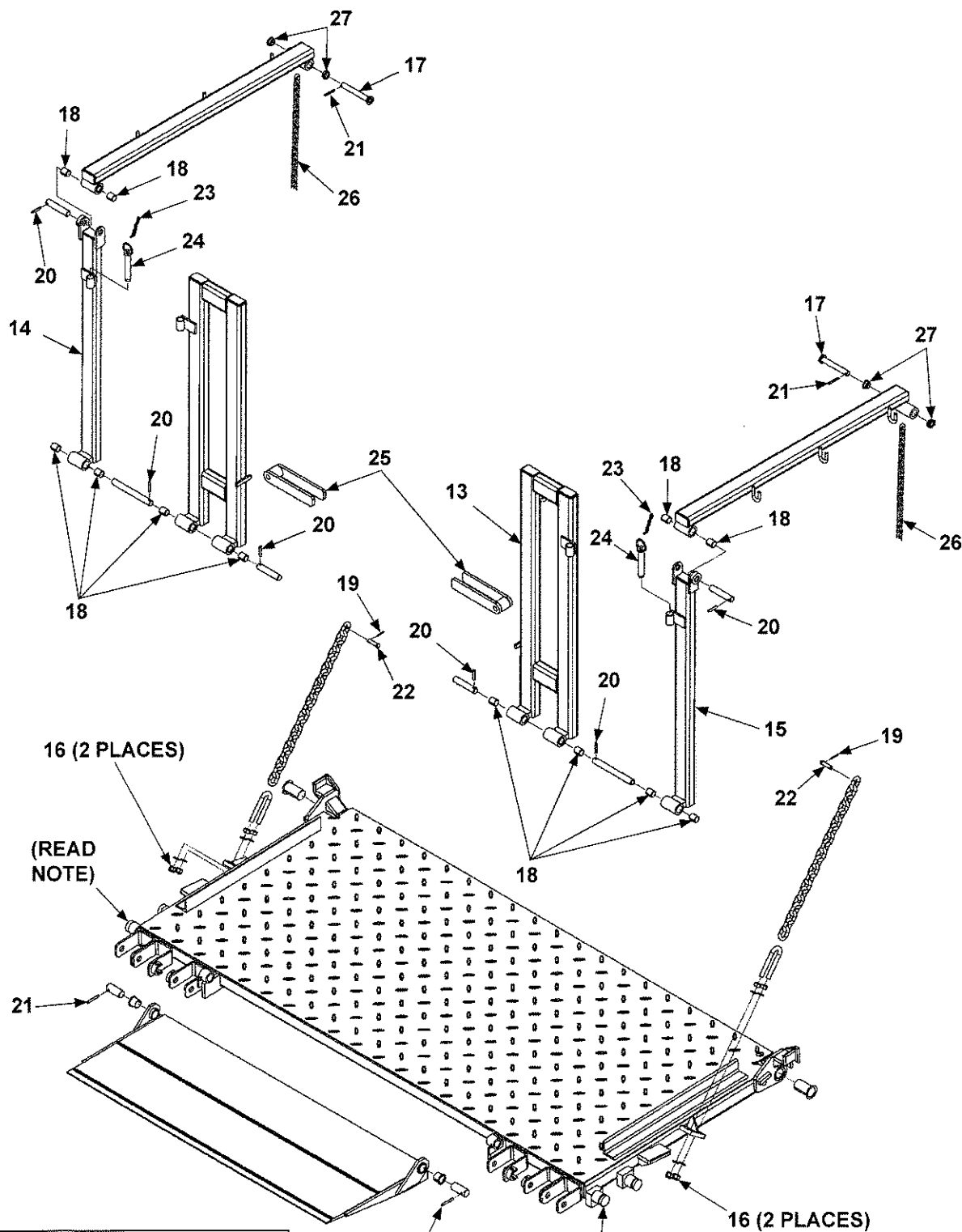


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282648-426	CS PLATFORM ASSY (STL, 36" DEEP, 96" WIDE VEH)
		282648-427	CS PLATFORM ASSY (STL, 42" DEEP, 96" WIDE VEH)
		282648-436	CS PLATFORM ASSY (STL, 36" DEEP, 102" WIDE VEH)
		282648-437	CS PLATFORM ASSY (STL, 42" DEEP, 102" WIDE VEH)
1	2	282854-01	U-BOLT
2	2	282866-06	CHAIN, 3/8" X 23" LG.
3	1	280586-01	RAMP, BMRA-CS EXTRUDED
3A	2	908002-01	BEARING, SELF LUBE, 1" I.D. X 1" LG.
4	2	260772	PIN, 1" X 2-3/8" LG.
5	2	260876	PIN, 3/4" X 6-7/8" LG.
6	4	260877	PIN, 3/4" X 3-3/4" LG.
7	4	901011-9	NUT, 1/2"-13
8	8	902000-14	FLAT WASHER, 1/2"
9	1	282963-01	PLATFORM (36" DEEP, 96" WIDE VEHICLE)
		282963-02	PLATFORM (42" DEEP, 96" WIDE VEHICLE)
		282963-03	PLATFORM (36" DEEP, 102" WIDE VEHICLE)
		282963-04	PLATFORM (42" DEEP, 102" WIDE VEHICLE)
9A	2	905200	BEARING, SELF LUBE, 2-1/4" DIA. X 2-1/2" LG.
10	1	280320-01	HORIZONTAL RAIL, LH (36" DEEP PLATFORM)
		280320-03	HORIZONTAL RAIL, LH (42" DEEP PLATFORM)
11	1	280320-02	HORIZONTAL RAIL, RH (36" DEEP PLATFORM)
		280320-04	HORIZONTAL RAIL, RH (42" DEEP PLATFORM)
12	1	280334-01	FOLDING RAIL, LH (96" WIDE VEHICLE)
		280334-03	FOLDING RAIL, LH (102" WIDE VEHICLE)

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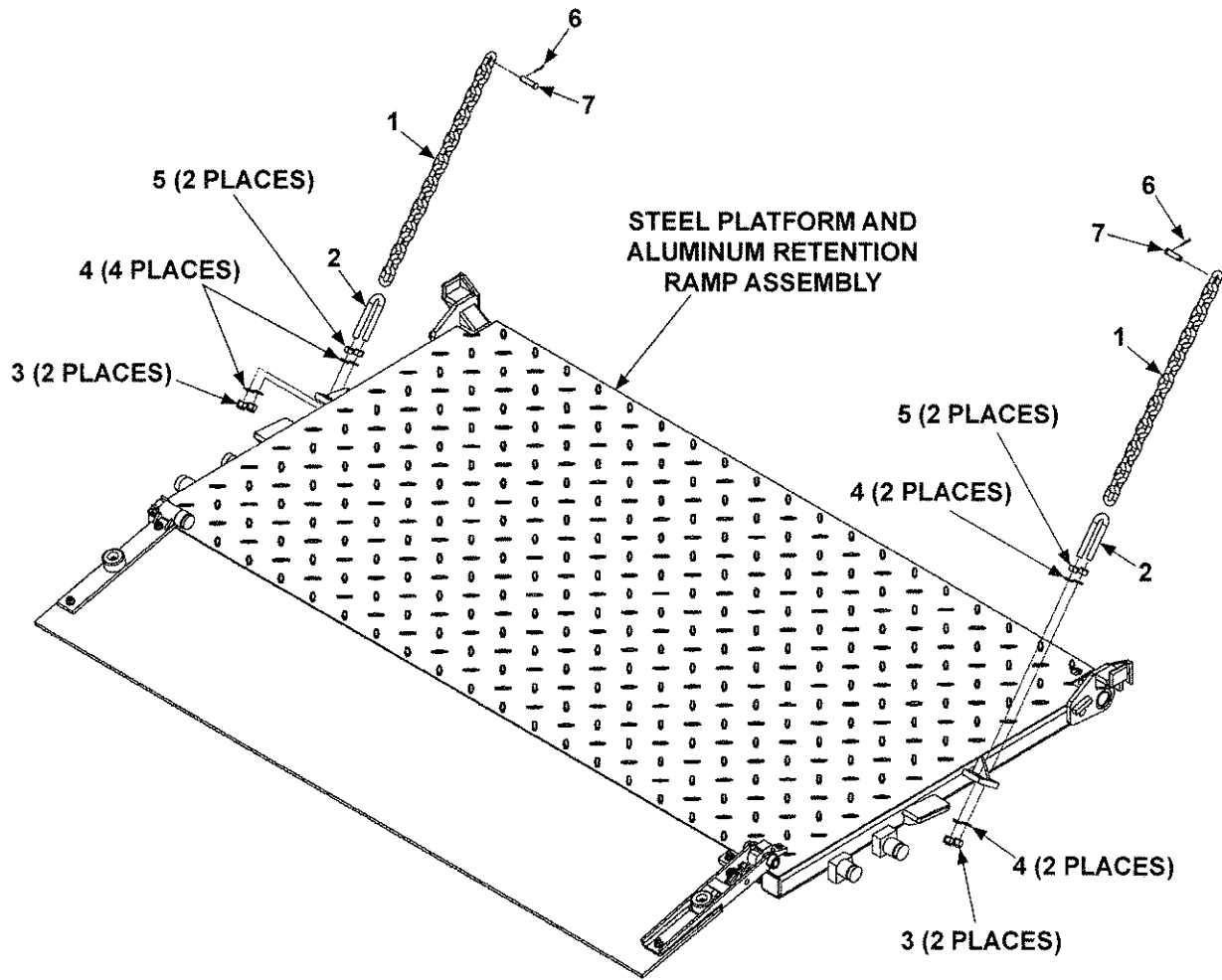
CS PLATFORM ASSEMBLY (STEEL) - Continued



NOTE: THE LOCKING ROUND WEDGES SHOWN ARE ONLY ON 36" DEEP PLATFORM.

ITEM	QTY.	PART NO.	DESCRIPTION
13	1	280334-02	FOLDING RAIL, RH (96" WIDE VEHICLE)
		280334-04	FOLDING RAIL, RH (102" WIDE VEHICLE)
14	1	280335-01	CORNER POST, LH
15	1	280335-02	CORNER POST, RH
16	4	901010	LOCK NUT, 1/2"-13
17	2	280324-01	PIN WELDMENT, 5-3/4" LG.
18	12	260917-06	BEARING, SELF LUBE, 3/4" I.D. X 1" LG.
19	2	030805	COTTER PIN, 1/8" X 1" LG.
20	6	905033-1	ROLL PIN, 1/4" X 1-1/2" LG.
21	4	905033-5	ROLL PIN, 1/4" X 2" LG.
22	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG.
23	2	050408-05	CHAIN, #4, 5 LINKS
24	2	202802	BALL LOCK PIN
25	2	260755	LATCH ASSEMBLY
26	2	050162-12	CHAIN, 2/0, 46" LG.
27	4	265072	BEARING, SELF LUBE, 3/4" I.D. X 3/8" LG.

ONE PIECE STEEL PLATFORM ASSEMBLY



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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282643-407	1-PC PLATFORM ASSY (STL, 42" DEEP, 96" WIDE VEH)
		282643-408	1-PC PLATFORM ASSY (STL, 48" DEEP, 96" WIDE VEH)
		282643-417	1-PC PLATFORM ASSY (STL, 42" DEEP, 102" WIDE VEH)
		282643-418	1-PC PLATFORM ASSY (STL, 48" DEEP, 102" WIDE VEH)
1	2	282866-06	CHAIN, 3/8" X 23" LG.
2	2	282854-01	U-BOLT
3	4	901010	LOCK NUT, 1/2"-13
4	8	902000-14	FLAT WASHER, 1/2"
5	4	901011-9	NUT, 1/2"-13
6	2	030805	COTTER PIN, 1/8" X 1" LG.
7	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG.

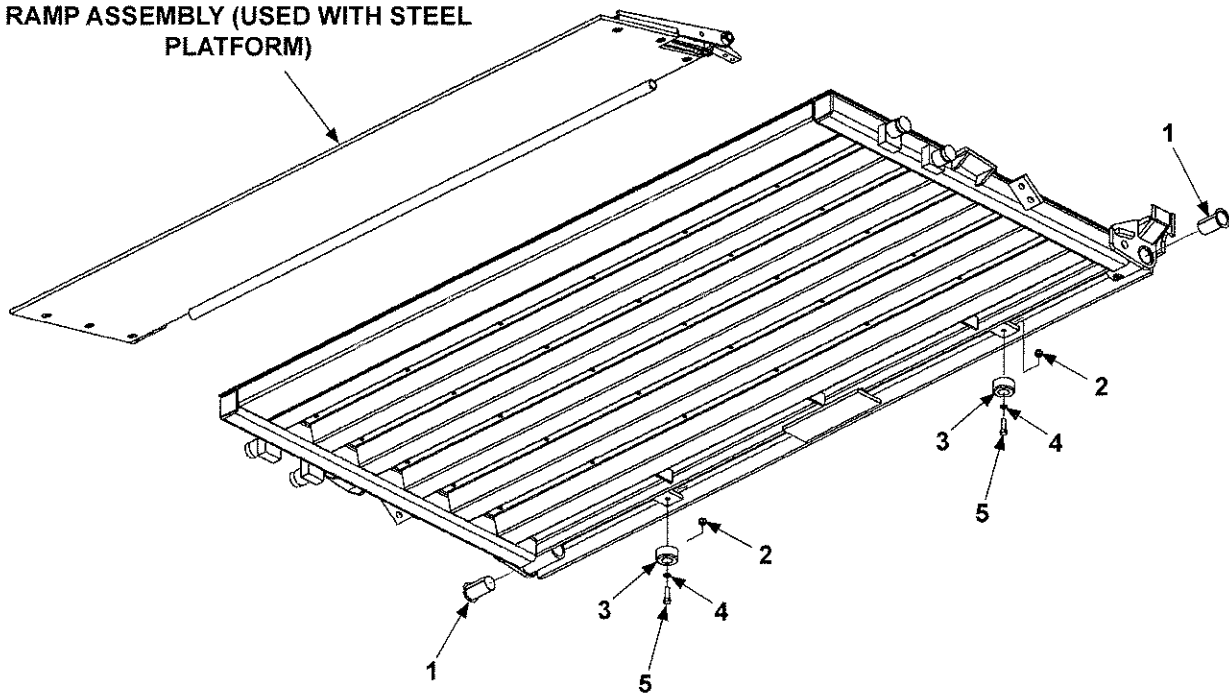
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STEEL PLATFORM AND ALUMINUM RETENTION RAMP ASSEMBLY

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REFER TO ALUMINUM RETENTION
RAMP ASSEMBLY (USED WITH STEEL
PLATFORM)



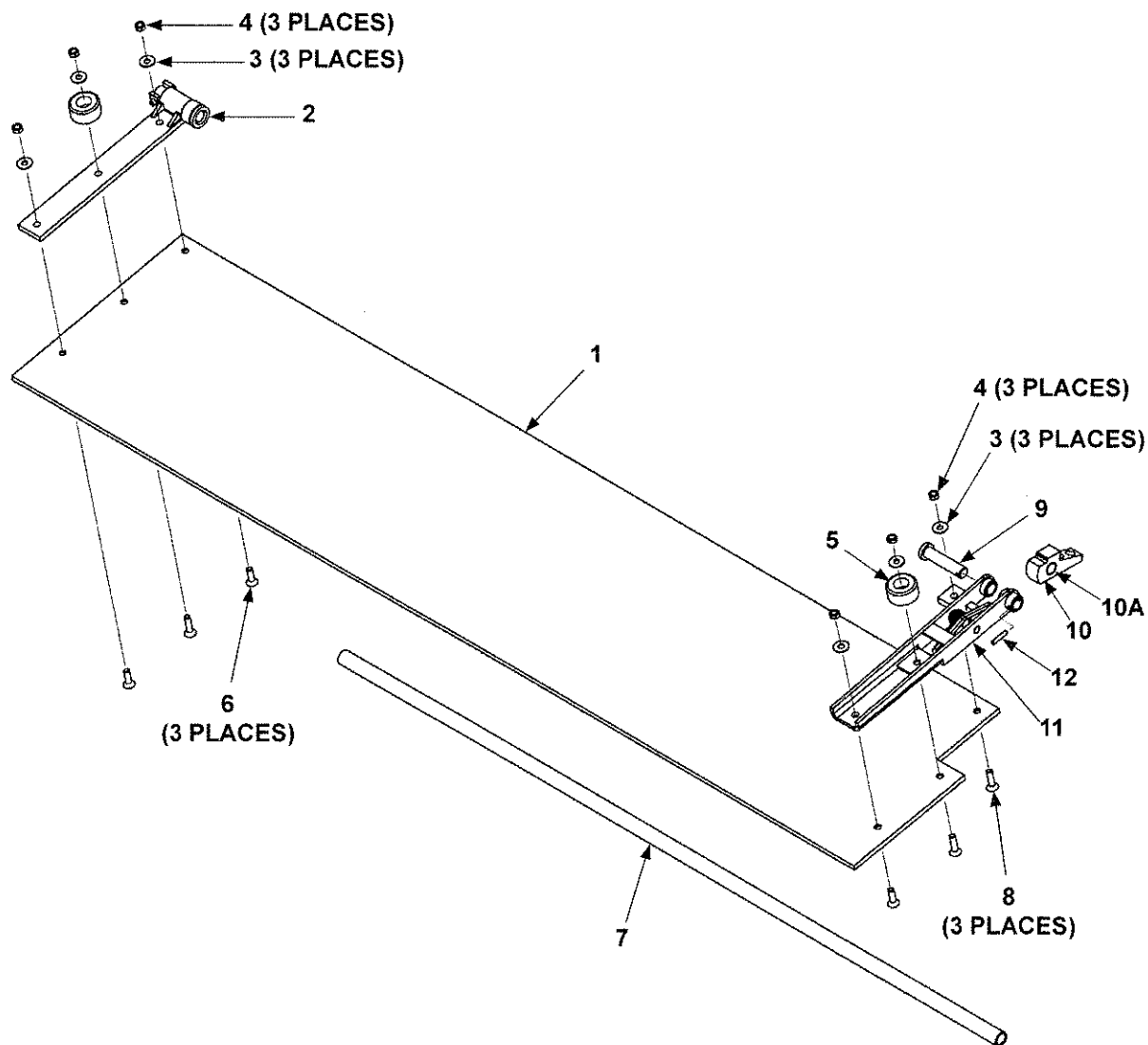
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282967-01	PLATFORM (42" DEEP, 96" WIDE VEHICLE)
		282967-02	PLATFORM (48" DEEP, 96" WIDE VEHICLE)
		282967-03	PLATFORM (42" DEEP, 102" WIDE VEHICLE)
		282967-04	PLATFORM (48" DEEP, 102" WIDE VEHICLE)
1	2	905200	BEARING, SELF LUBE, 2-1/4" DIA. X 2-1/2" LG.
2	2	901002	NYLON LOCK NUT, 3/6"-16
3	2	253516	RUBBER BUMPER
4	2	902000-10	FLAT WASHER, 3/8"
5	2	900014-5	HEX HEAD BOLT, 3/8"-16 X 1-1/4" LG.

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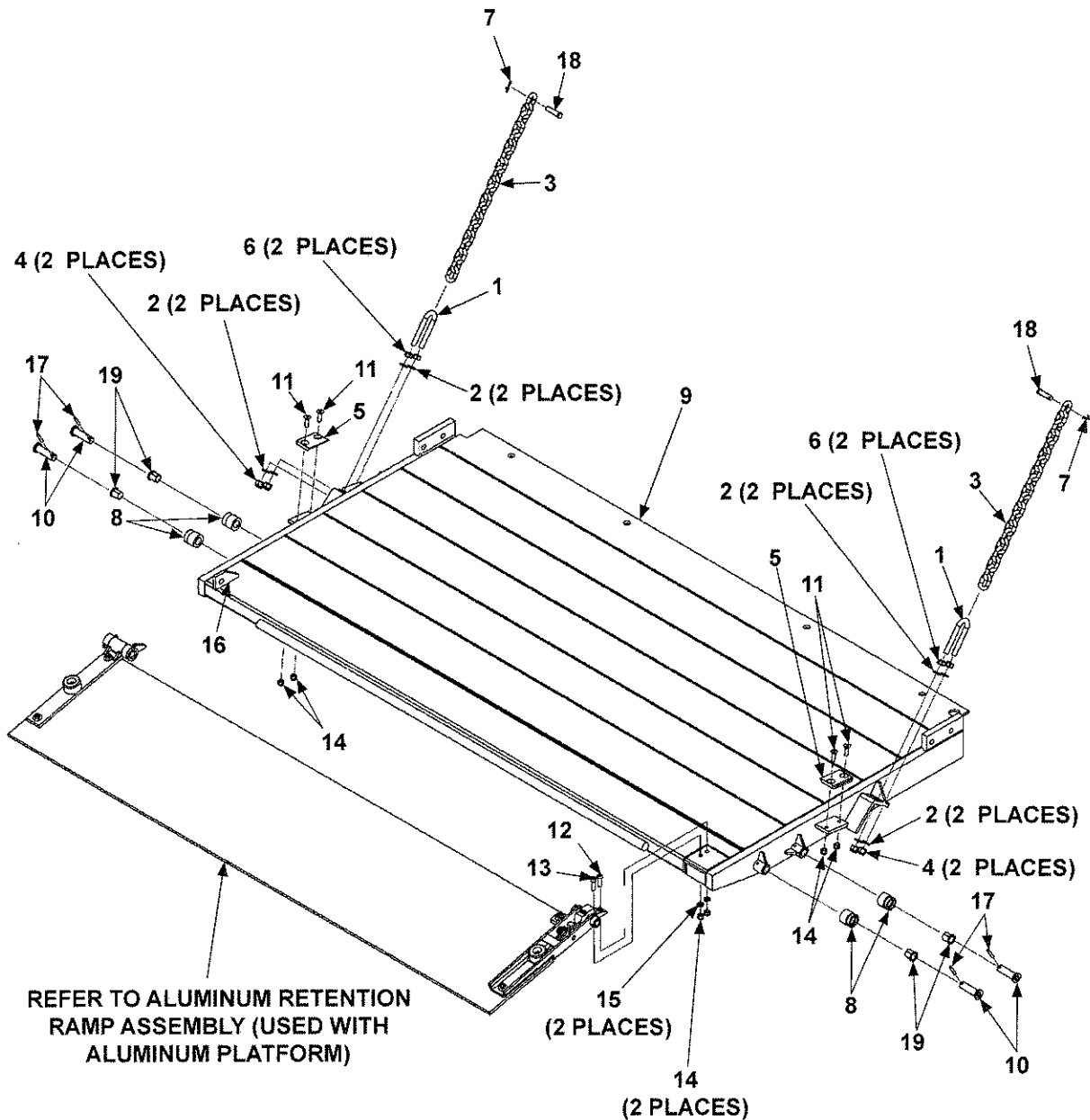
ALUMINUM RETENTION RAMP ASSEMBLY (USED WITH STEEL PLATFORM)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	264699-02	AL RET. RAMP ASSY, 16" (96" WIDE VEH)
		264699-03	AL RET. RAMP ASSY, 16" (102" WIDE VEH)
1	1	264697-02	ALUMINUM RAMP 16" X 77" LG. (96" WIDE VEH)
		264697-03	ALUMINUM RAMP 16" X 83" LG. (102" WIDE VEH)
2	1	253524	HINGE ASSEMBLY LH
3	6	902001-2	FLAT WASHER, 3/8"
4	6	030955	NYLON LOCK NUT, 3/8"-16
5	2	253516	RUBBER BUMPER
6	3	900040-5	SCREW, FLAT SOCKET HEAD, 3/8"-16" X 1-1/4" LG.
7	1	225985	PIPE, 3/4" X 60" LG.
8	3	900040-6	SCREW, FLAT SOCKET HEAD, 3/8"-16 X 1-1/2" LG.
9	1	264586	PIN WELDMENT
10	1	264639	LOCKING CAM
10A	1	260917-06	BEARING, SELF LUBE
11	1	264572	HINGE ASSEMBLY RH
12	1	905033-2	ROLL PIN, 1/4" X 1-1/4" LG.

ONE PIECE ALUMINUM PLATFORM ASSEMBLY (42" DEEP)

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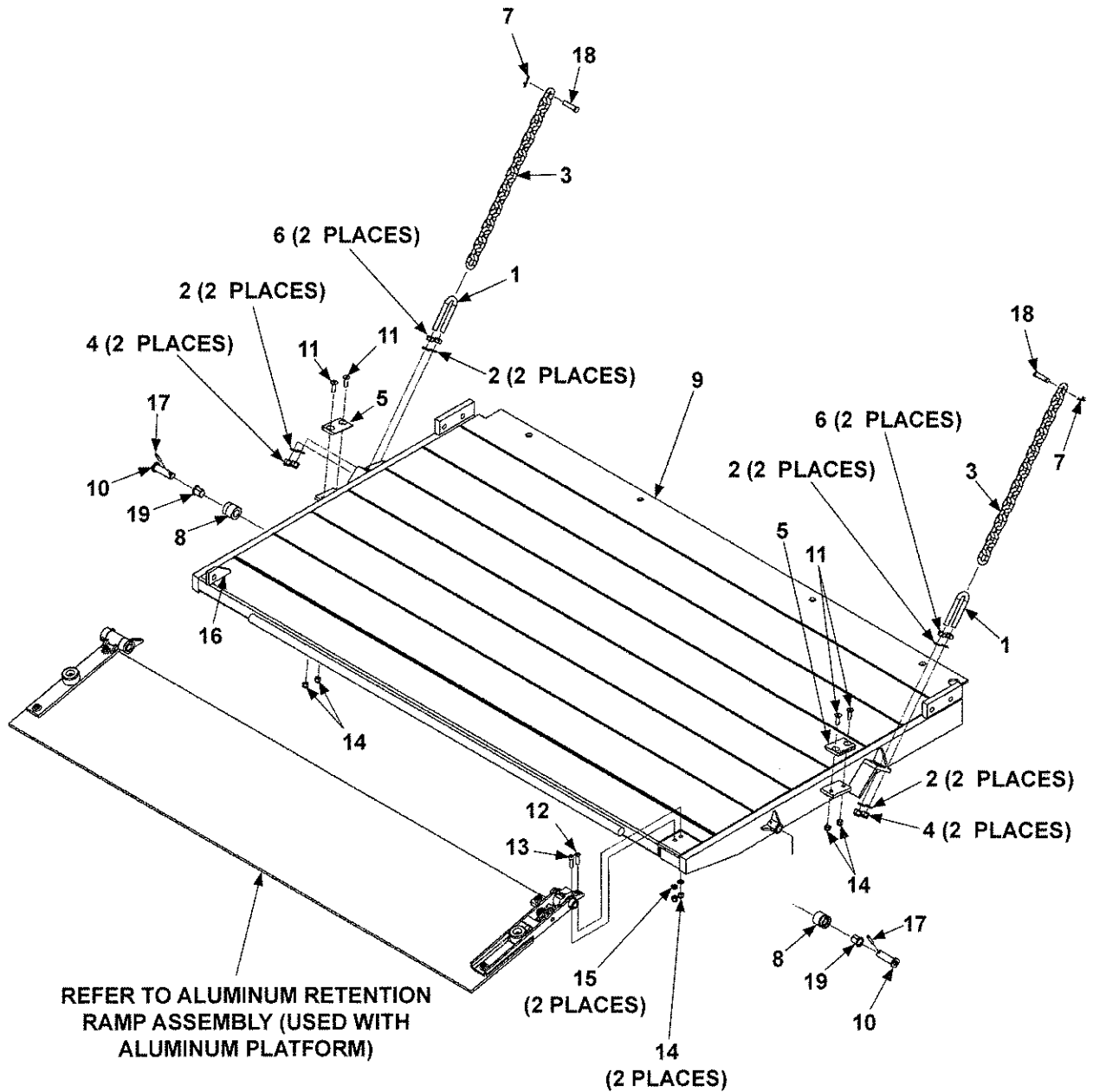


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280315-01	1-PC PLATFORM ASSY (AL, 42" DEEP, 96" WIDE VEH)
		280315-03	1-PC PLATFORM ASSY (AL, 42" DEEP, 102" WIDE VEH)
1	2	282854-01	U-BOLT
2	8	902000-14	FLAT WASHER, 1/2"
3	2	282866-06	CHAIN, 23" LG.
4	2	901010	LOCK NUT, 1/2"-13
5	2	280027	BRACKET
6	4	901011-9	NUT, 1/2"-13 LG.
7	2	030805	COTTER PIN, 1/8" X 1" LG.
8	4	280283-01	LOCKING ROUND WEDGE
9	1	283170-01	PLATFORM WELDMENT (96" WIDE VEHICLE)
		283170-03	PLATFORM WELDMENT (102" WIDE VEHICLE)
10	4	280495-01	PIN WELDMENT, 2-1/2" LG.
11	4	900040-5	SOCKET FLAT HEAD SCREW, 3/8"-16 X 1-1/4" LG.
12	1	900064-06	BUTTON HEAD CAP SCREW, 3/8"-16 X 1-1/4" LG.
13	1	900065-05	SOCKET HEAD SCREW, 3/8"-16 X 1-1/4" LG.
14	6	901002	NYLON LOCK NUT, 3/8"-16
15	2	902000-10	FLAT WASHER, 3/8"
16	1	280877-01	GUSSET
17	4	905033-1	ROLL PIN, 1/4" X 1-1/2" LG.
18	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG.
19	4	905305-01	BEARING, SELF LUBE, 3/4" I.D. X 1-1/4" LG.

ONE PIECE ALUMINUM PLATFORM ASSEMBLY (48" DEEP)

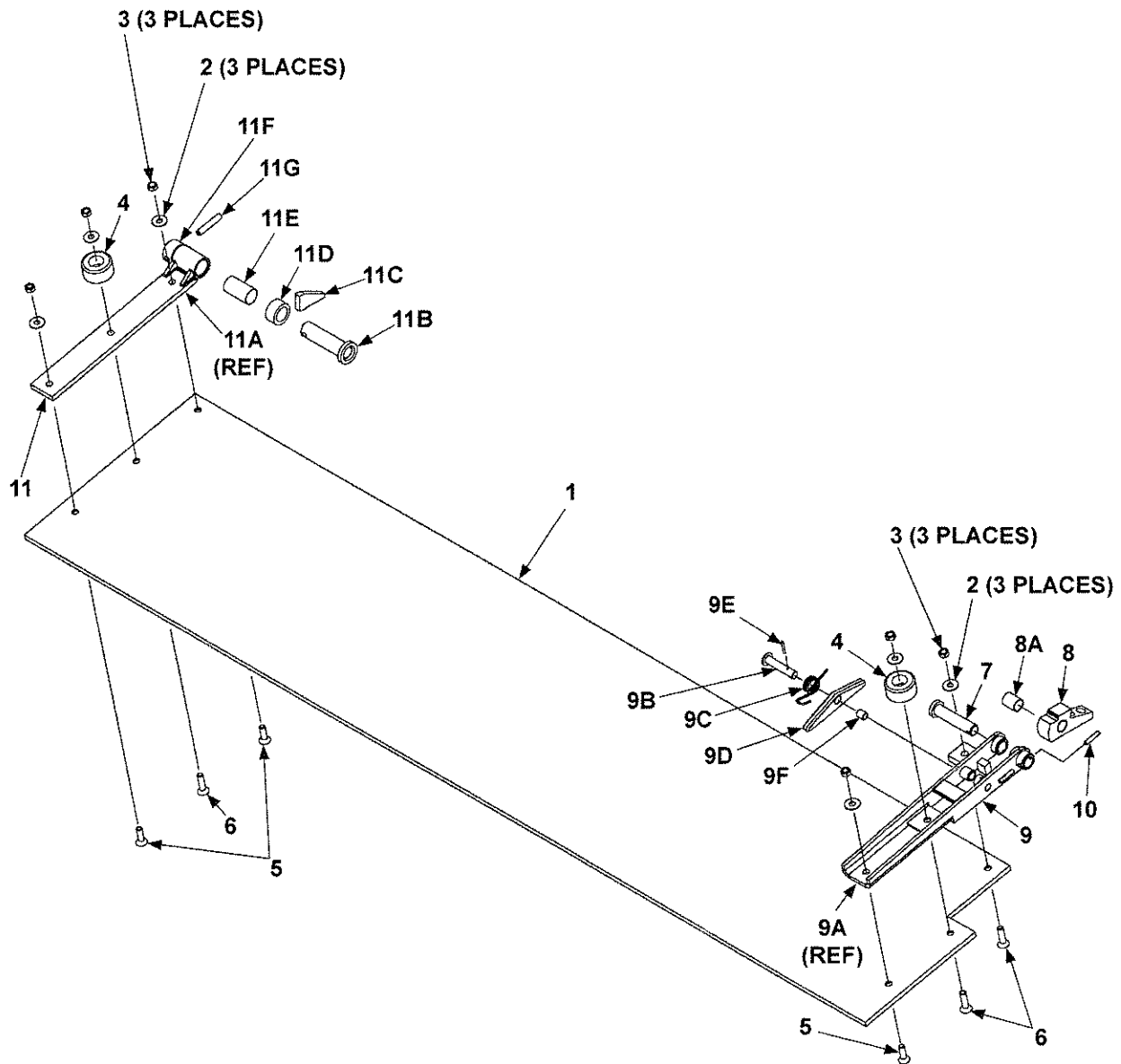
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280315-02	1-PC PLATFORM ASSY (AL, 48" DEEP, 96" WIDE VEH)
		280315-04	1-PC PLATFORM ASSY (AL, 48" DEEP, 102" WIDE VEH)
1	2	282854-01	U-BOLT
2	8	902000-14	FLAT WASHER, 1/2"
3	2	282866-06	CHAIN, 23" LG.
4	2	901010	LOCK NUT, 1/2"-13
5	2	280027	BRACKET
6	4	901011-9	NUT, 1/2"-13 LG.
7	2	030805	COTTER PIN, 1/8" X 1" LG.
8	2	280283-01	LOCKING ROUND WEDGE
9	1	283170-02	PLATFORM WELDMENT (96" WIDE VEHICLE)
		283170-04	PLATFORM WELDMENT (102" WIDE VEHICLE)
10	2	280495-01	PIN WELDMENT, 2-1/2" LG.
11	4	900040-5	SOCKET FLAT HEAD SCREW, 3/8"-16 X 1-1/4" LG.
12	1	900064-06	BUTTON HEAD CAP SCREW, 3/8"-16 X 1-1/4" LG.
13	1	900065-05	SOCKET HEAD SCREW, 3/8"-16 X 1-1/4" LG.
14	6	901002	NYLON LOCK NUT, 3/8"-16
15	2	902000-10	FLAT WASHER, 3/8"
16	1	280877-01	GUSSET
17	2	905033-1	ROLL PIN, 1/4" X 1-1/2" LG.
18	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG.
19	2	905305-01	BEARING, SELF LUBE, 3/4" I.D. X 1-1/4" LG.

ALUMINUM RETENTION RAMP ASSEMBLY (USED WITH ALUMINUM PLATFORM)

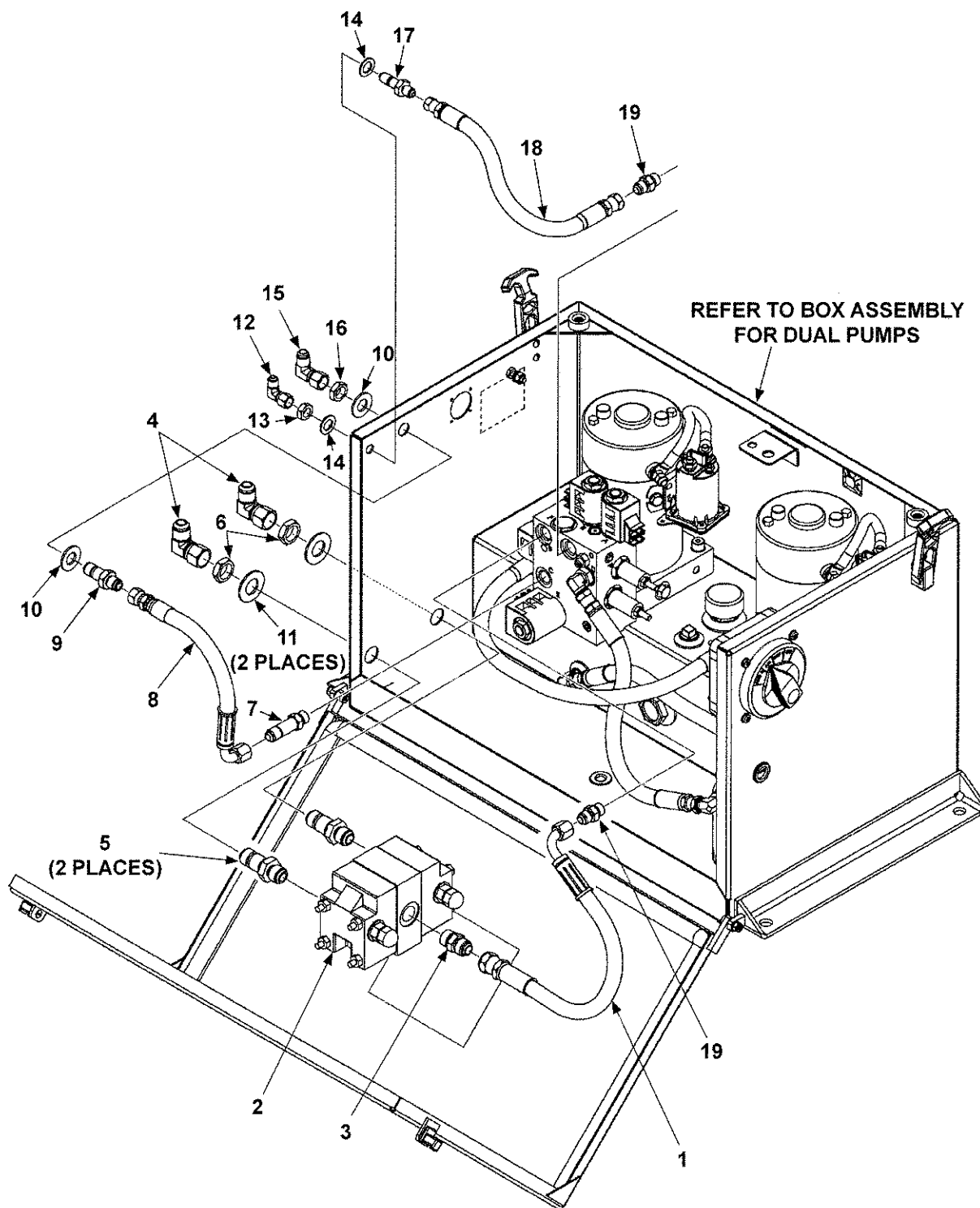


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	264699-06	AL RET. RAMP ASSY, 16" (96" WIDE VEHICLE)
		264699-07	AL RET. RAMP ASSY, 16" (102" WIDE VEHICLE)
1	1	264697-06	ALUMINUM RAMP (96" WIDE VEHICLE)
		264697-07	ALUMINUM RAMP (102" WIDE VEHICLE)
2	6	902001-2	LOCK WASHER, 3/8"
3	6	030955	LOCK NUT, 3/8"-16
4	2	253516	RUBBER BUMPER
5	3	900040-5	SOCKET FLAT HD SCREW, 3/8-16 X 1-1/4" LG, GR8
6	3	900040-6	SOCKET FLAT HD SCREW, 3/8-16 X 1-1/2" LG, GR8
7	1	264586	PIN WELDMENT, 3/4" LG.
8	1	264639	LOCKING CAM
8A	1	260917-06	BEARING, SELF LUBE
9	1	264572	HINGE ASSEMBLY RH
9A	1	REF	HINGE WELDMENT, RH
9B	1	264577	PIN WELDMENT, 1/2" LG.
9C	1	264638	TORSION SPRING, LH
9D	1	264547	LOCKING ARM ASSY
9E	1	030406	ROLL PIN, 1/8" X 1" LG.
9F	1	253542	BEARING, SELF LUBE
10	1	905033-2	ROLL PIN, 1/4" X 1-1/4" LG.
11	1	263463	HINGE ASSEMBLY LH
11A	1	REF	HINGE ARM WELDMENT
11B	1	253528	PIN WELDMENT
11C	1	263467	GUSSET
11D	1	091884-10	ROUND TUBE, ALUMINUM, 3/4" LG.
11E	1	253541	BEARING, SELF LUBE
11F	1	263466	PIN COLLAR
11G	1	221416	ROLL PIN, 3/8" X 2" LG.

HYDRAULIC COMPONENTS DUAL PUMP ASSEMBLY (POWER DOWN)

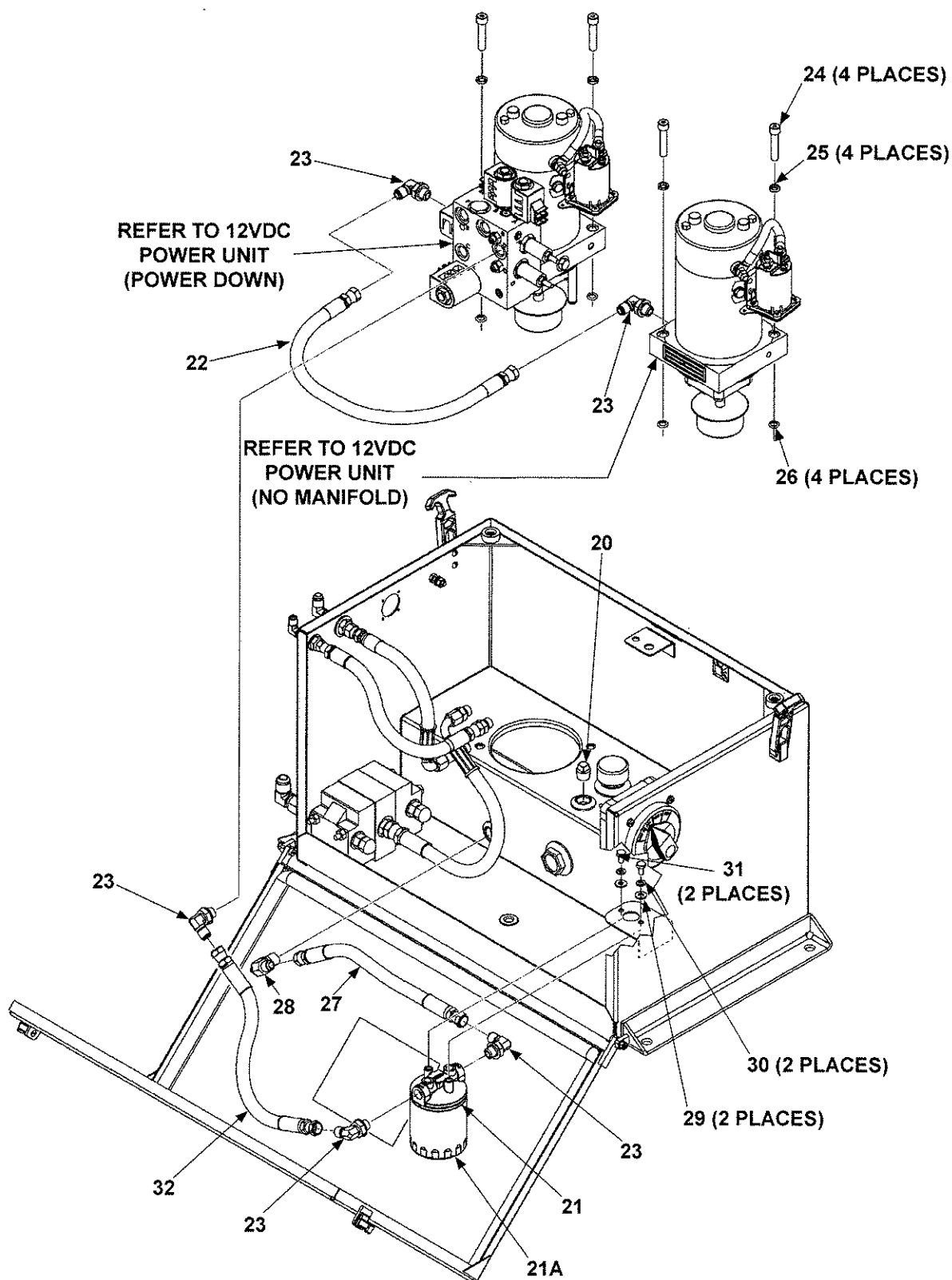


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283060-01	DUAL PUMP ASSY, GRAVITY DOWN
1	1	263971	HP HOSE, 3/8" X 17-9/16" LG, JIC#6F-#8F
2	1	253513	FLOW DIVIDER
3	1	253706	STRAIGHT UNION SAE#8 & JIC#8 M-M
4	2	260120	ELBOW, 90°, SAE 37°, JIC#8-M & JIC#8-F
5	2	261461	UNION, BULKHEAD, SAE 37° FLARE TWIN
6	2	261462	NUT, BULKHEAD, SAE 37° FLARE TWIN
7	1	905214	FITTING, STR. THD., O-RING SAE #6 & JIC #6
8	1	283063-01	HP HOSE, 3/8" X 10-1/2", JIC#6 F 90°
9	1	905100	STRAIGHT UNION JIC#6
10	2	902013-14	FLAT WASHER, 9/16" ZINC
11	2	902000-20	FLAT WASHER, 3/4"
12	1	905027	ELBOW, SW NUT #4 SAE 37° M-F
13	1	905085	NUT, BULKHEAD, JIC#4
14	2	902000-14	FLAT WASHER, 1/2" X 7/64"
15	1	905154	ELBOW, 90°, SAE 37°, JIC #6 M-F
16	1	905086	NUT, BULKHEAD JIC#6
17	1	905096	STRAIGHT UNION JIC#4
18	1	283294-01	HP HOSE, 3/8" X 13" LG, JIC#6F-#4F
19	2	905153	FITTING, STRAIGHT THD. SAE#6 & JIC #6

DUAL PUMP ASSEMBLY (POWER DOWN) - Continued



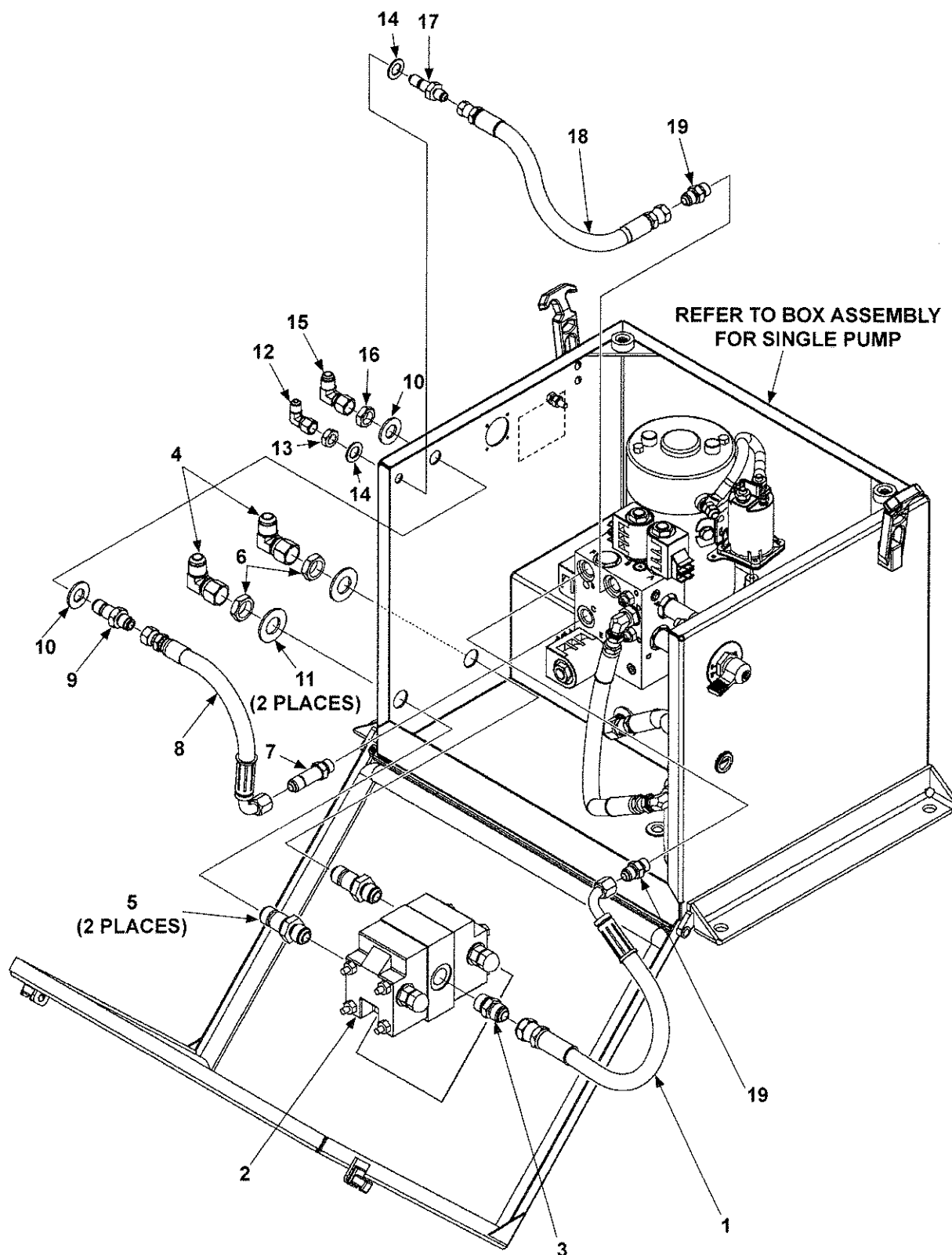
ITEM	QTY.	PART NO.	DESCRIPTION
20	1	700729	PLUG, 3/8"
21	1	268835-01	SPIN-ON OIL FILTER (HEAD & CARTRIDGE)
21A	1	262412	FILTER (SPIN-ON CARTRIDGE)
22	1	283010-01	HP HOSE, 3/8" X 22" LG, JIC#6 F-F
23	5	905152	ELBOW, 90°, SAE #6 & JIC 37° #6
24	4	263951	CAP SCREW, 3/8"-16 X 1-3/4" LG.
25	4	263952	LOCK WASHER, 3/8" ZINC
26	4	908025-01	O-RING
27	1	283099-01	HP HOSE, 3/8" X 15" LG, JIC#6 F-F
28	1	906837-01	ELBOW, 90°, 3/8"-M & JIC-3/8 NPT
29	2	902013-09	FLAT WASHER, 1/4" ZINC
30	2	902011-2	LOCK WASHER, 1/4" X 1/16" THK.
31	2	900004-1	CAP SCREW, 1/4"-20 X 1/2" LG, GR8 ZINC
32	1	263967	HP HOSE, 3/8" X 16-1/8" LG, JIC#6 F-F

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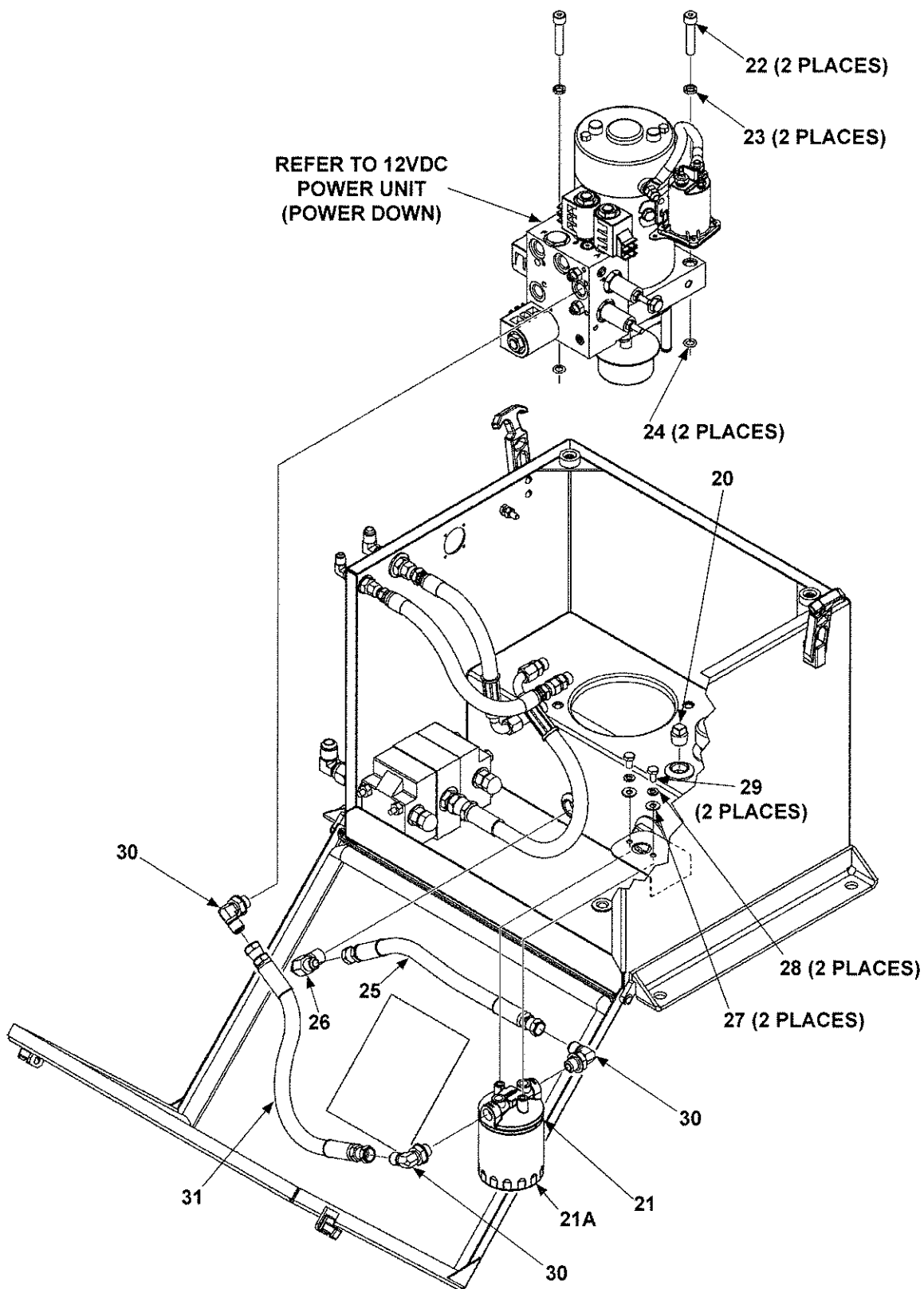
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SINGLE PUMP ASSEMBLY (POWER DOWN)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283300-01	SINGLE PUMP ASSY, GRAVITY DOWN
1	1	263971	HP HOSE, 3/8" X 17-9/16" LG, JIC#6F-#8F
2	1	253513	FLOW DIVIDER
3	1	253706	STRAIGHT UNION SAE#8 & JIC#8 M-M
4	2	260120	ELBOW, 90°, JIC#8-M & JIC#8-F
5	2	261461	UNION, BULKHEAD, SAE 37° FLARE TWIN
6	2	261462	NUT, BULKHEAD, SAE 37° FLARE TWIN
7	1	905214	FITTING, STR. THD., O-RING SAE #6 & JIC #6
8	1	283063-01	HP HOSE, 3/8" X 10-1/2", JIC#6 F 90°
9	1	905100	STRAIGHT UNION JIC#6
10	2	902010	FLAT WASHER, 19/32"
11	2	902000-20	FLAT WASHER, 3/4"
12	1	905027	ELBOW JIC #4 M-F SW
13	1	905085	NUT, BULKHEAD, JIC#4
14	2	902000-14	FLAT WASHER, 1/2" X 7/64"
15	1	905154	ELBOW, 90°, SAE 37°, JIC #6 M-F
16	1	905086	NUT, BULKHEAD JIC#6
17	1	905096	STRAIGHT UNION JIC#4
18	1	283294-01	HP HOSE, 3/8" X 13" LG, JIC#6F-#4F
19	2	905153	FITTING, STRAIGHT THD. SAE#6 & JIC #6

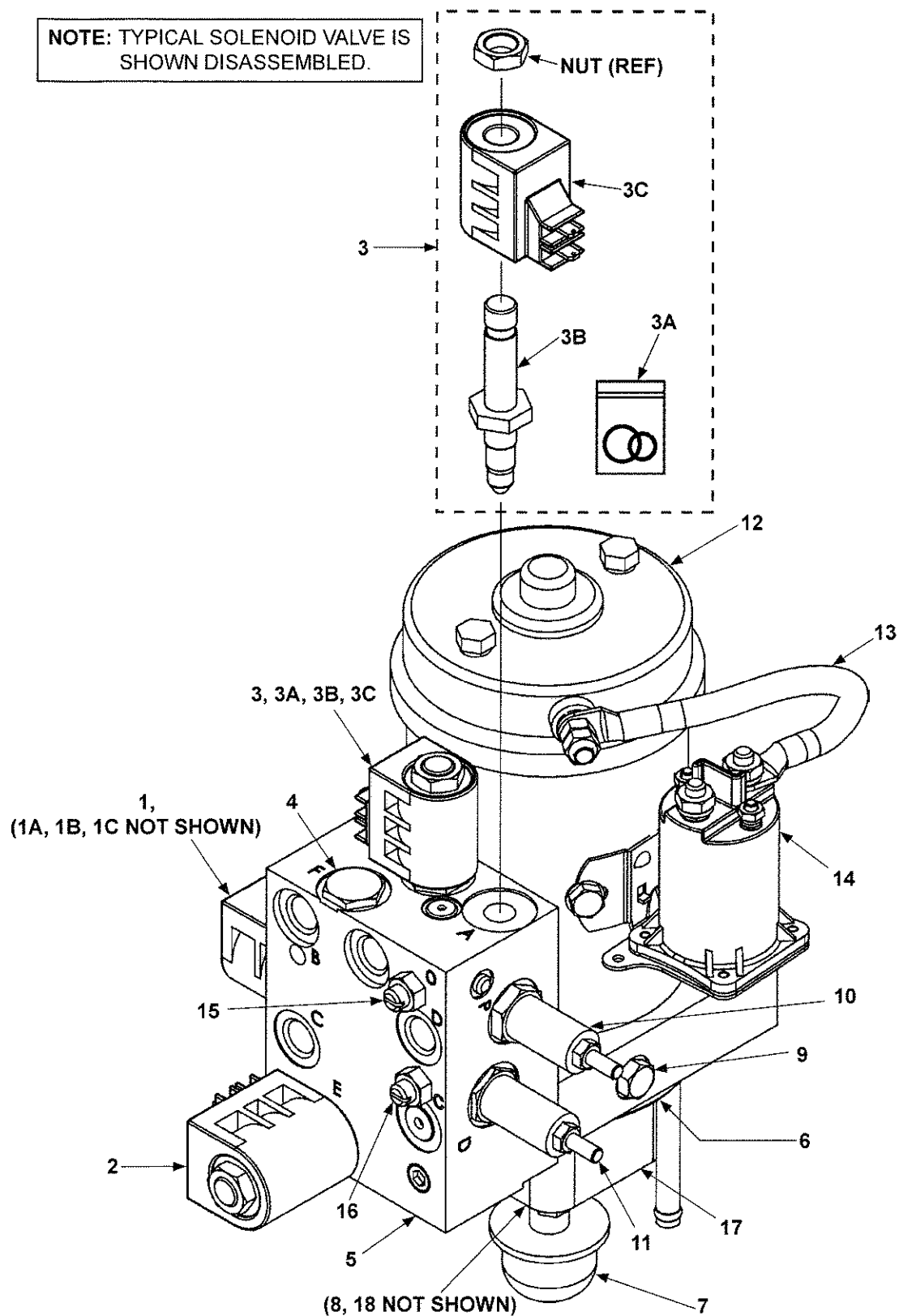
SINGLE PUMP ASSEMBLY (POWER DOWN) - Continued



ITEM	QTY.	PART NO.	DESCRIPTION
20	1	700729	PLUG, 3/8"
21	1	268835-01	SPIN-ON OIL FILTER (HEAD & CARTRIDGE)
21A	1	262412	FILTER (SPIN-ON CARTRIDGE)
22	2	263951	CAP SCREW, 3/8"-16 X 1-3/4" LG.
23	2	263952	LOCK WASHER, 3/8" ZINC
24	2	908025-01	O-RING
25	1	283099-02	HP HOSE, 3/8" X 9-3/4" LG, JIC#6 F-F
26	1	906837-01	ELBOW, 90°, 3/8"-M & JIC-3/8 NPT
27	2	902013-09	FLAT WASHER, 1/4" ZINC
28	2	902011-2	LOCK WASHER, 1/4" X 1/16" THK.
29	2	900004-1	CAP SCREW, 1/4"-20 X 1/2" LG, GR8 ZINC
30	3	905152	ELBOW, 90°, SAE #6 X JIC 37° #6
31	1	263967	HP HOSE, 3/8" X 16-1/8" LG, JIC#6 F-F

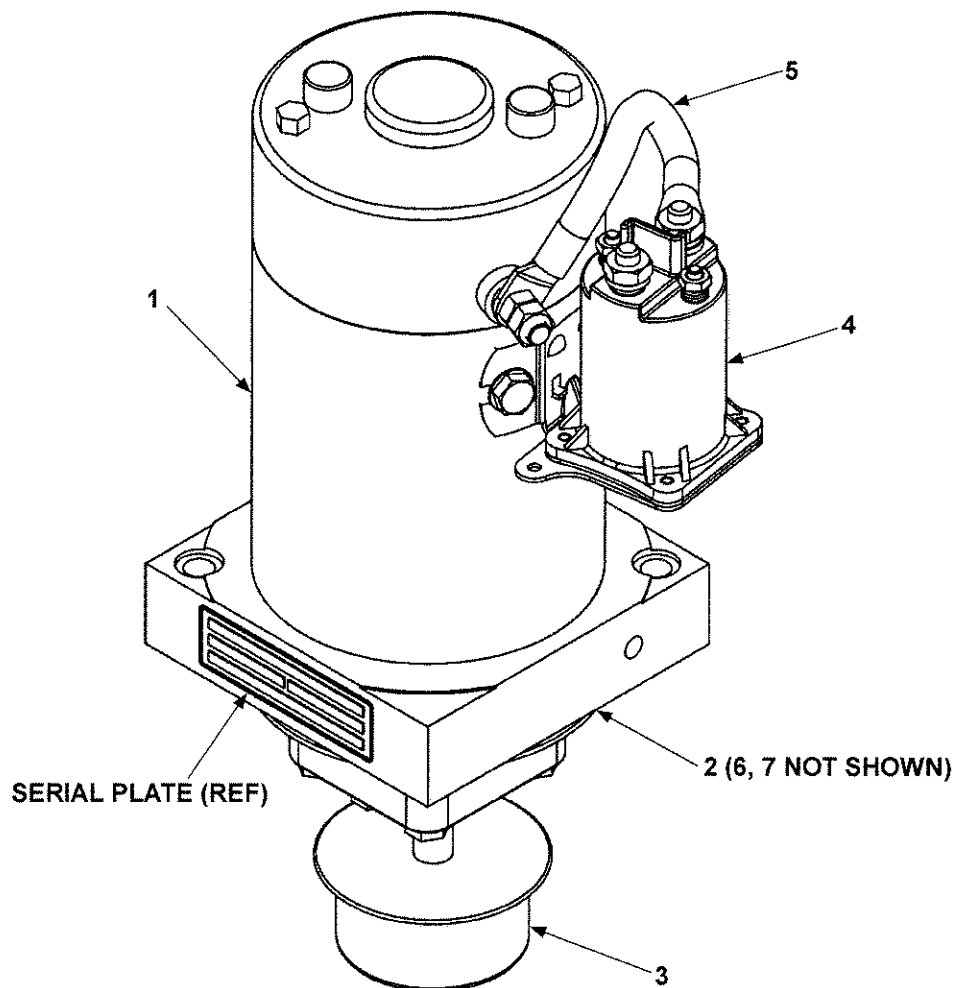
12VDC POWER UNIT (POWER DOWN)

NOTE: TYPICAL SOLENOID VALVE IS SHOWN DISASSEMBLED.



ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283061-01	PUMP/MOTOR, POWER DOWN
1	1	290046	VALVE, 2 POSITION, 4-WAY
1A	1	226594	O-RING KIT, 4-WAY VALVE (NOT SHOWN)
1B	1	290047	VALVE CARTRIDGE ONLY (NOT SHOWN)
1C	1	290048	COIL ONLY (NOT SHOWN)
2	1	290019	VALVE, 2 POSITION, 3 WAY
3	2	290043	VALVE, 2 POSITION, 2-WAY
3A	1	226594	O-RING KIT, 2-WAY VALVE
3B	1	290044	VALVE CARTRIDGE ONLY
3C	1	290045	COIL ONLY
4	1	290033	CHECK VALVE
5	1	290030	MANIFOLD BLOCK ASSEMBLY (WITH VALVES)
6	1	251884	O-RING
7	1	283102-01	FILTER, PUMP INLET
8	1	260261	OIL SEAL (SHAFT SEAL, NOT SHOWN)
9	1	260229	RELIEF VALVE (2750 PSI)
10	1	290035	RELIEF VALVE (2400 PSI)
11	1	290036	RELIEF VALVE (300 PSI)
12	1	268337-01	MOTOR, 12 VDC HD
13	1	280404	CABLE ASSY
14	1	268030-01	SWITCH, SOLENOID
15	1	290031	NEEDLE VALVE (OPENING ADJUSTMENT)
16	1	290032	NEEDLE VALVE (CLOSING ADJUSTMENT)
17	1	283101-01	PUMP ASSEMBLY, 204
18	1	290020	O-RING (NOT SHOWN)

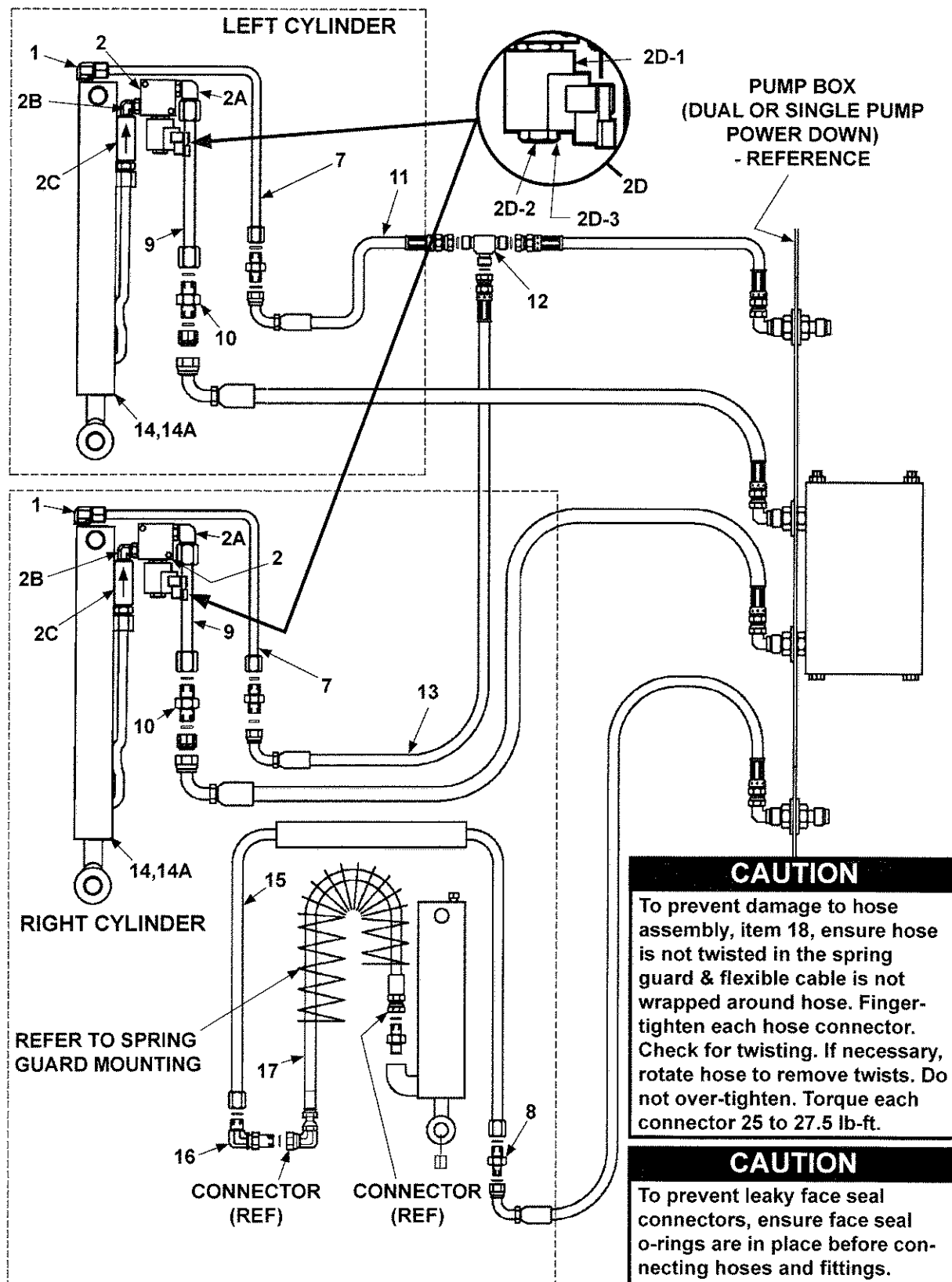
12VDC POWER UNIT (PUMP 2, NO MANIFOLD)



ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268337-01	MOTOR, 12 VDC HD
2	1	283101-01	PUMP ASSEMBLY, 204
3	1	283102-01	FILTER, PUMP INLET
4	1	268030-01	SWITCH, SOLENOID ASSY
5	1	280404	CABLE ASSY
6	1	260261	OIL SEAL (SHAFT SEAL, NOT SHOWN)
7	1	290020	O-RING (NOT SHOWN)

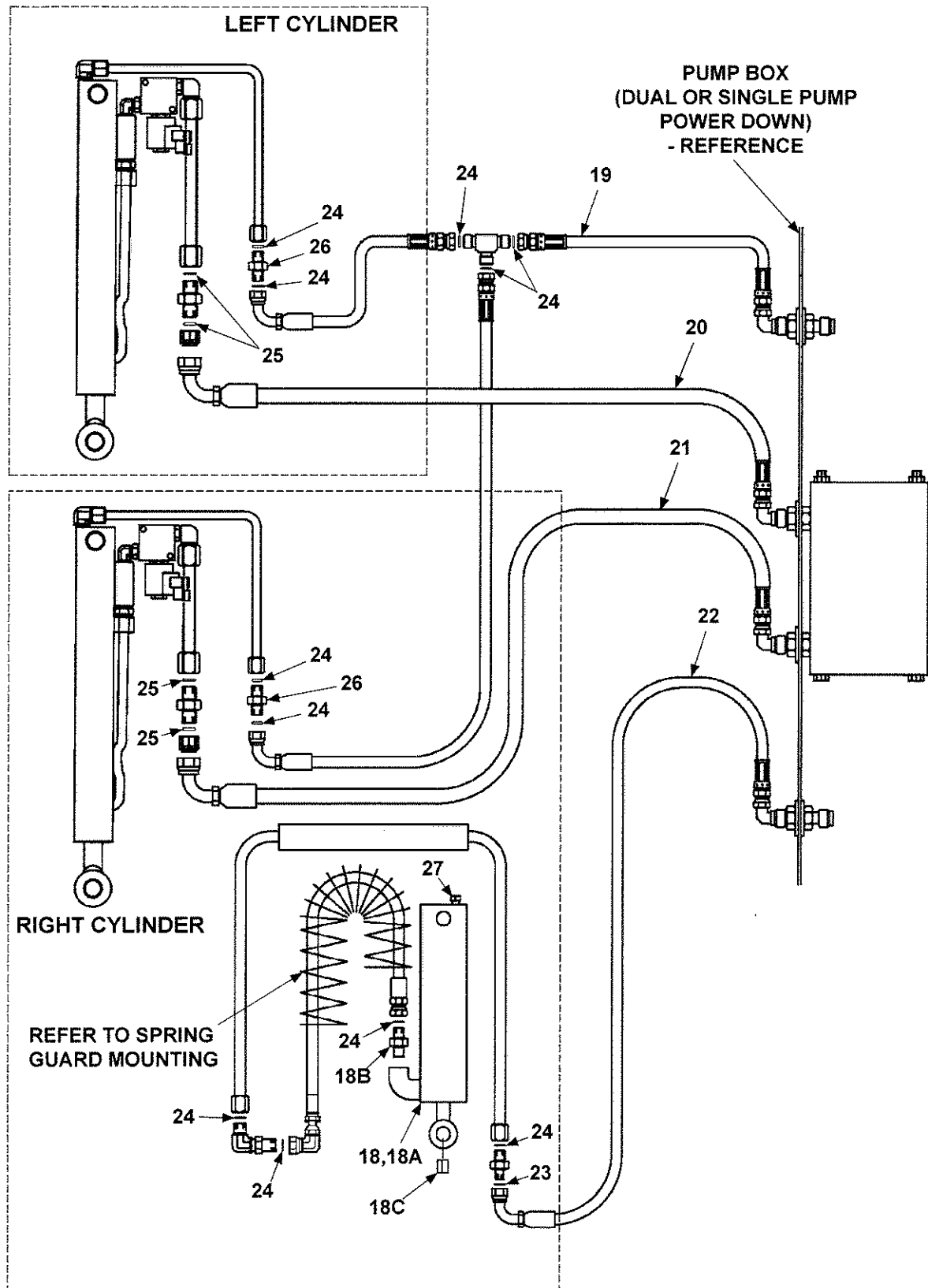
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HYDRAULIC COMPONENTS (POWER DOWN)



ITEM	QTY.	PART NO.	DESCRIPTION
1	2	905157	ELBOW, 3/8" X 1/4" M-M
2	2	264307	HYDRAULIC LOCK & VALVE ASSY
2A	1	905158	ELBOW STRAIGHT, #8 X #6 M-M
2B	1	260164	ELBOW, 90°, STRAIGHT, #6 X 1/4" M-M
2C	1	269132-01	VALVE ASSY, PRESSURE COMPENSATED, 3GPM
2D	2	282999-01	HYDRAULIC LOCK VALVE ASSY
2D-1	1	906841-01	COIL, 12 VDC
2D-2	1	906840-01	VALVE CARTRIDGE (2W2P)
2D-3	1	906840-02	NUT, CARTRIDGE VALVE
3	-	-	(INTENTIONALLY BLANK)
4	-	-	(INTENTIONALLY BLANK)
5	-	-	(INTENTIONALLY BLANK)
6	-	-	(INTENTIONALLY BLANK)
7	2	280629-01	RETURN TUBE ASSEMBLY
8	1	905180	UNION, FACE SEAL, # 6-#4, 1/4"M - 3/8"M
9	2	280628-01	LIFTING TUBE ASSEMBLY
10	2	905161	UNION, #8 M-M
11	1	264294-02	HP HOSE, 1/4" X 100" LG, #6 FS & #6 FS F-F
12	1	905150	TEE, UNION 3/8" F.S. MALE, 6-JLO
12A	3	906712-02	O-RING #6, 3/8" ORFS TUBE END
13	1	264294-03	HP HOSE, 1/4" X 24" LG, FS #6 F-F
14	2	280663-01	CYLINDER, 1-3/4" DIA. X 53-1/8" STROKE (BMRA-35/-44)
		280663-02	CYLINDER, 2" DIA. X 53-1/8" STROKE (BMRA-55/-66)
14A	1	280524	SEAL KIT, CYL. (BMRA-35/-44)
		280523	SEAL KIT, CYL. (BMRA-55/-66)
15	1	280630-01	"U" TUBE ASSEMBLY, 98" X 11"
16	1	905162	ELBOW BULKHEAD UNION, #6 M-M
17	1	264109	HP HOSE, 1/4" X 46" LG, #4 & #6 FS F-F (SEE CAUTION.)

HYDRAULIC COMPONENTS (POWER DOWN) - Continued

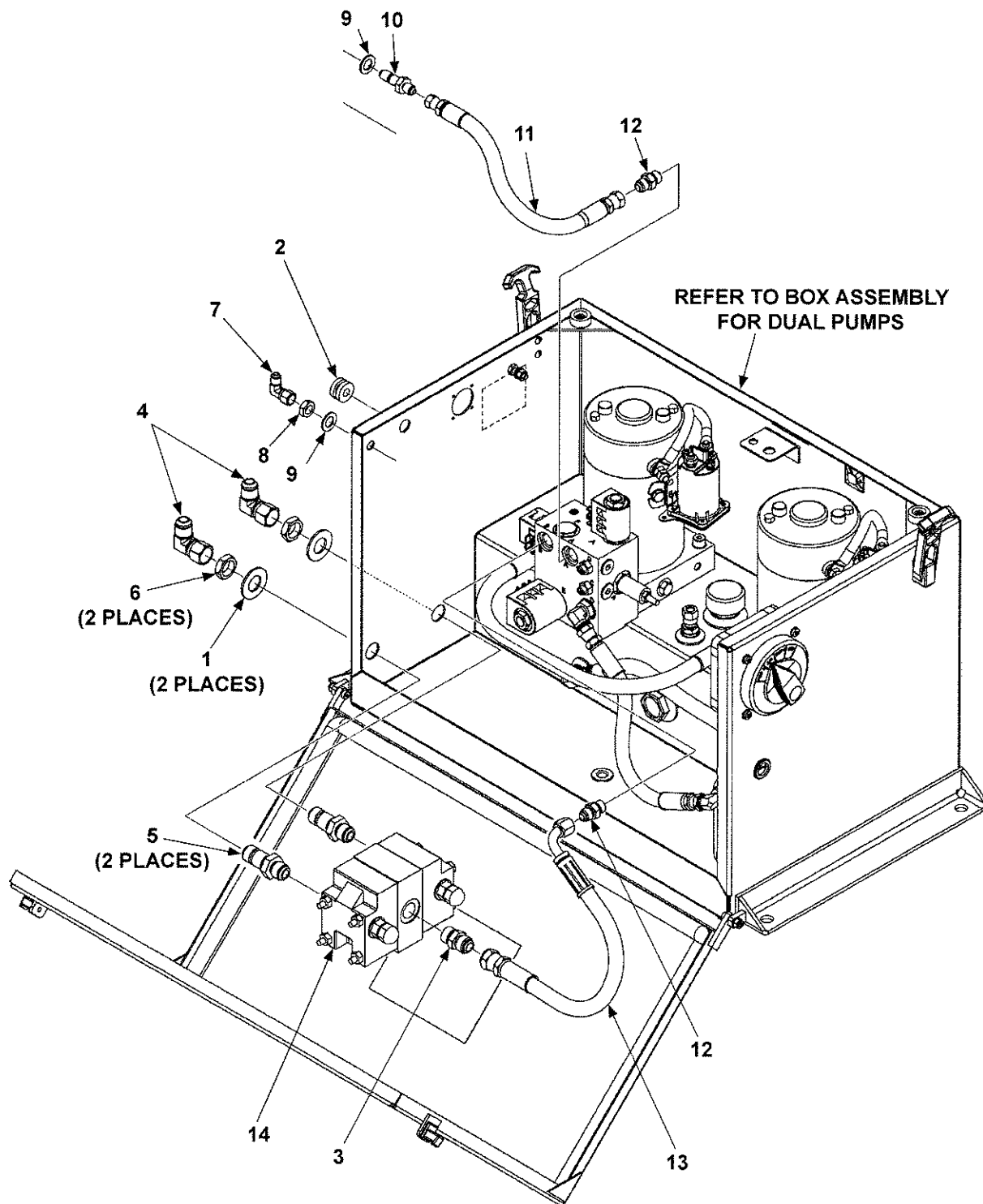


ITEM	QTY.	PART NO.	DESCRIPTION
18	1	264103	CLOSING CYLINDER
18A	1	290060	SEAL KIT, CYLINDER
18B	1	905179	CONNECTOR, #4 X #6 M-M
18C	1	253657	BEARING, SELF-LUBE
19	1	280229-01	HP HOSE, 1/4" X 34" LG, #6 FS JIC#6 F-F
		280229-02	HP HOSE, 1/4" X 166" LG, #6 FS JIC#6 F-F
		280229-03	HP HOSE, 1/4" X 286" LG, #6 FS JIC#6 F-F
20	1	280223-02	HP HOSE, 3/8" X 142" LG, #8 FS JIC#8 F-F
		280223-04	HP HOSE, 3/8" X 274" LG, #8 FS JIC#8 F-F
		280223-06	HP HOSE, 3/8" X 394" LG, #8 FS JIC#8 F-F
21	1	280223-01	HP HOSE, 3/8" X 64" LG, #8 FS JIC#8 F-F
		280223-03	HP HOSE, 3/8" X 196" LG, #8 FS JIC#8 F-F
		280223-05	HP HOSE, 3/8" X 316" LG, #8 FS JIC#8 F-F
22	1	280232-01	HP HOSE, 3/8" X 56" LG, #8 FS JIC#8 F-F
		280232-02	HP HOSE, 3/8" X 188" LG, #8 FS JIC#8 F-F
		280232-03	HP HOSE, 3/8" X 308" LG, #8 FS JIC#8 F-F
23	1	906712-01	O-RING, #4 (1/4" FACE SEAL TUBE-END)
24	11	906712-02	O-RING, #6 (3/8" FACE SEAL TUBE-END)
25	4	906712-03	O-RING, #8 (1/2" FACE SEAL TUBE-END)
26	2	905175	UNION, FACE SEAL, #6 M-M
27	1	040494	BREATHING

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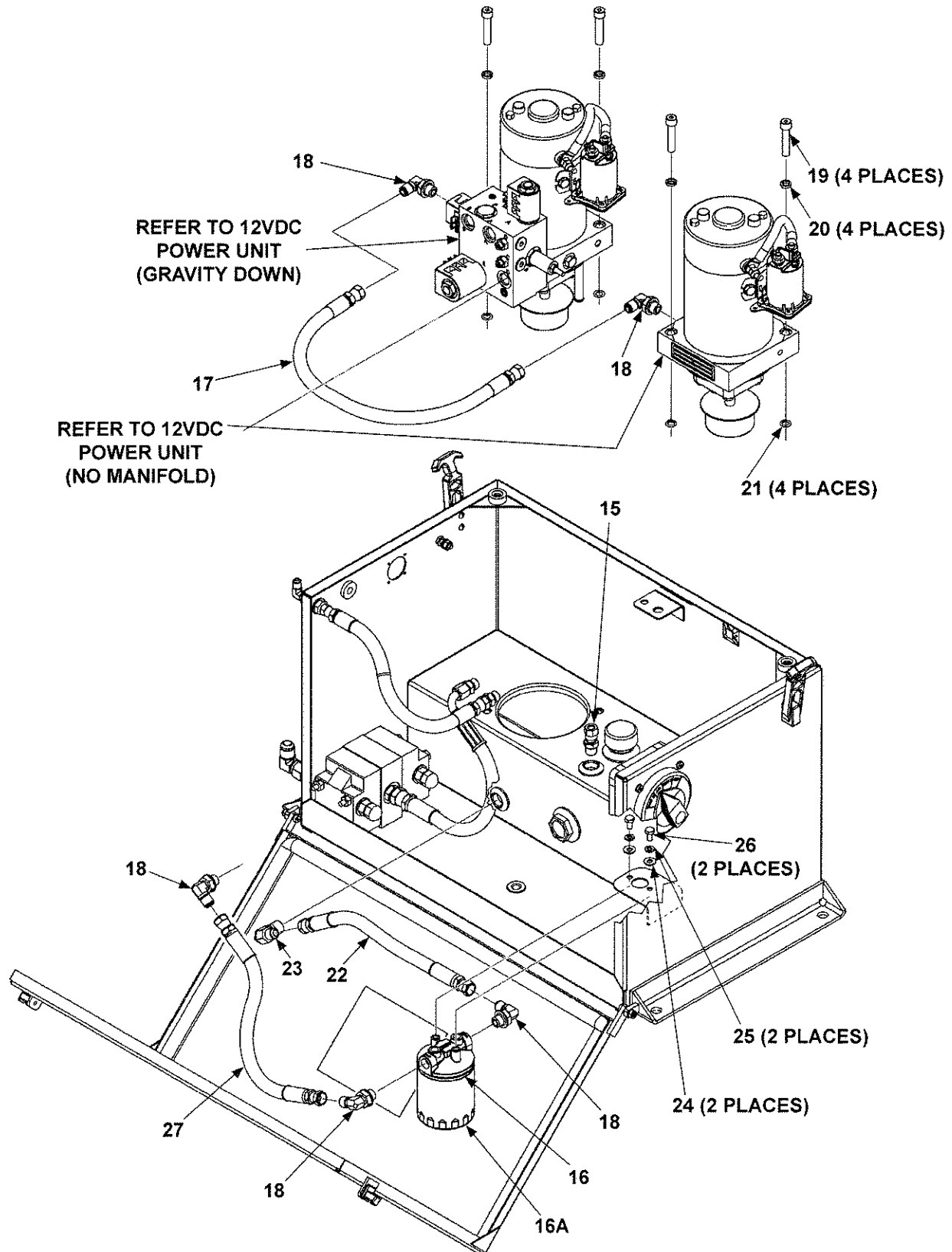
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DUAL PUMP ASSEMBLY (GRAVITY DOWN)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283070-01	DUAL PUMP ASSY, GRAVITY DOWN
1	2	902013-16	FLAT WASHER, 3/4" SAE ZINC
2	1	263981	GROMMET, 3/8"
3	1	253706	STRAIGHT UNION SAE#8 O-RING M-M JIC#8
4	2	260120	ELBOW, 90°, SAE 37°, JIC#8-M & JIC#8-F
5	2	261461	UNION, BULKHEAD, SAE 37° FLARE TWIN
6	2	261462	NUT, BULKHEAD, SAE 37° FLARE TWIN
7	1	905027	ELBOW, SW NUT #4 SAE 37° M-F
8	1	905085	NUT, BULKHEAD, JIC#4
9	2	902000-14	FLAT WASHER, 1/2" X 7/64"
10	1	905096	STRAIGHT UNION JIC#4
11	1	283294-01	HP HOSE, 3/8" X 13" LG, JIC#6F-#4F
12	2	905153	FITTING, STRAIGHT THD. SAE#6 & JIC #6
13	1	263971	HP HOSE, 3/8" X 17-9/16" LG, JIC#6F-#8F
14	1	253513	FLOW DIVIDER

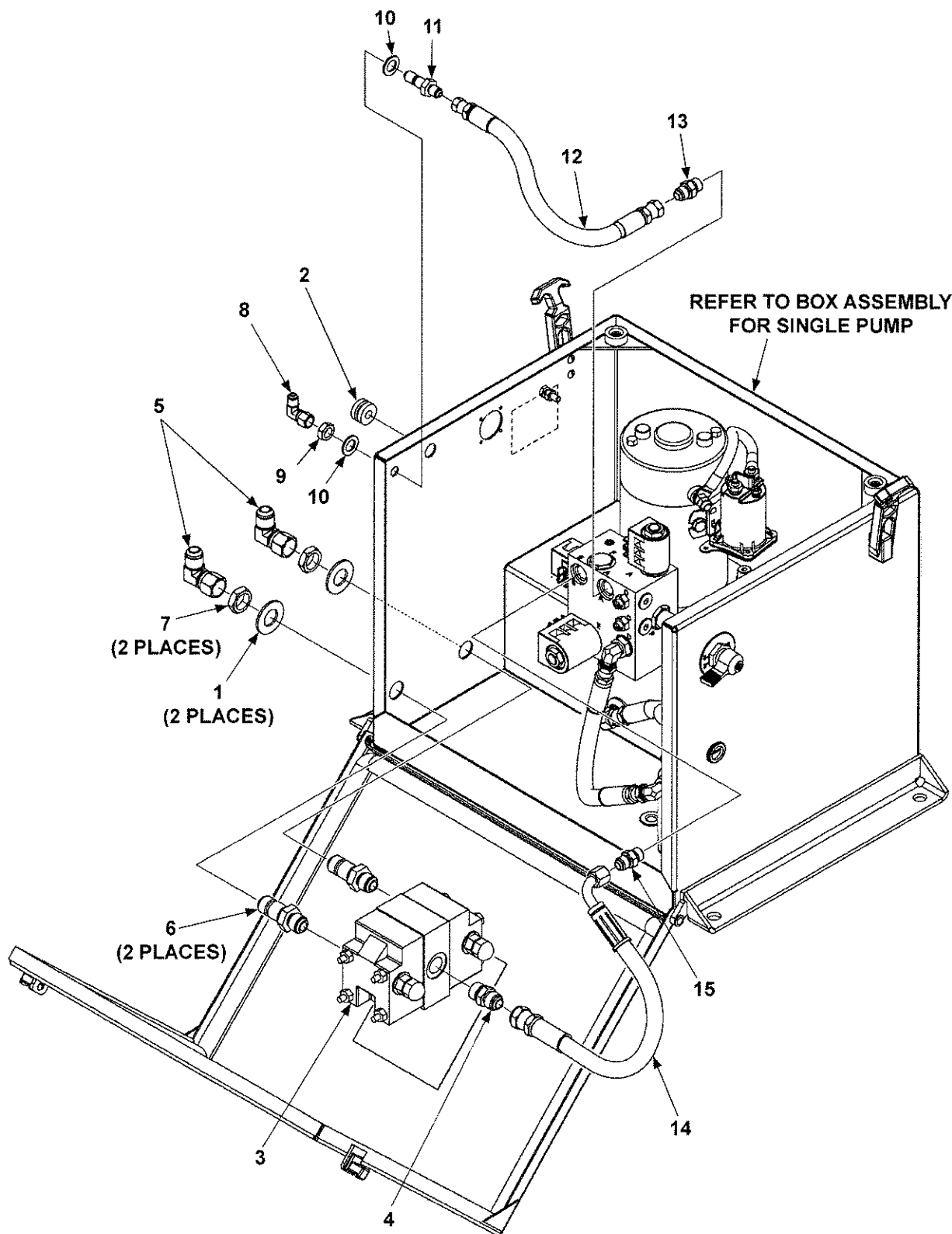
DUAL PUMP ASSEMBLY (GRAVITY DOWN) - Continued



ITEM	QTY.	PART NO.	DESCRIPTION
15	1	202402	AIR FITTING
16	1	268835-01	SPIN-ON OIL FILTER (HEAD & CARTRIDGE)
16A	1	262412	FILTER (SPIN-ON CARTRIDGE)
17	1	283010-01	HP HOSE, 3/8" X 22" LG, JIC#6 F-F
18	5	905152	ELBOW, 90°, SAE #6 & JIC 37° #6
19	4	263951	CAP SCREW, 3/8"-16 X 1-3/4" LG.
20	4	263952	LOCK WASHER, 3/8" ZINC
21	4	908025-01	O-RING
22	1	283099-01	HP HOSE, 3/8" X 15" LG, JIC#6 F-F
23	1	906837-01	ELBOW, 90°, 3/8"-M & JIC-3/8 NPT
24	2	902013-09	FLAT WASHER, 1/4" ZINC
25	2	902011-2	LOCK WASHER, 1/4" X 1/16" THK.
26	2	900004-1	CAP SCREW, 1/4"-20 X 1/2" LG, GR8 ZINC
27	1	263967	HP HOSE, 3/8" X 16-1/8" LG, JIC#6 F-F

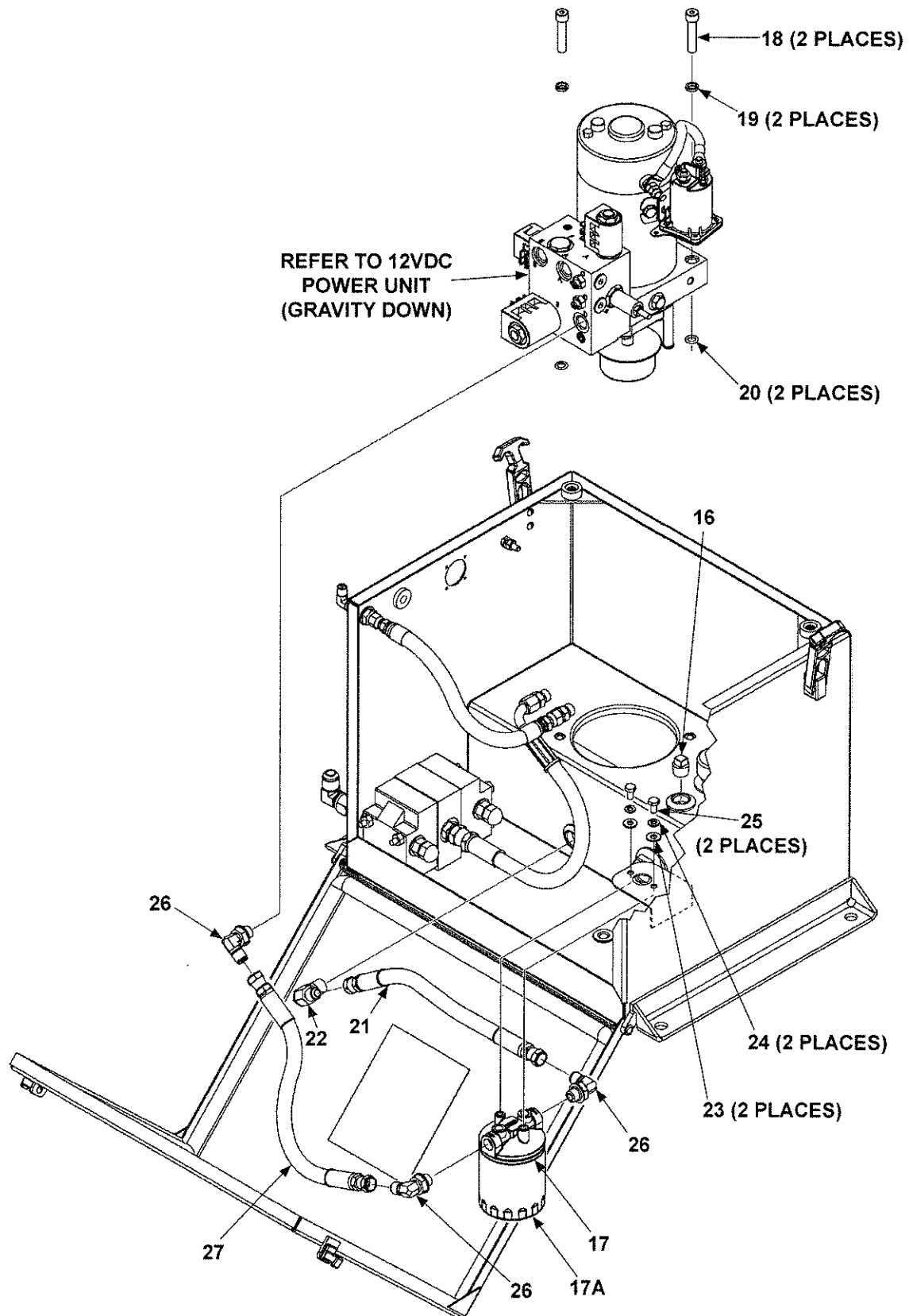
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SINGLE PUMP ASSEMBLY (GRAVITY DOWN)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283301-01	SINGLE PUMP ASSY, GRAVITY DOWN
1	2	902000-20	FLAT WASHER .750 .090 THK
2	1	263981	GROMMET, 3/8"
3	1	253513	FLOW DIVIDER
4	1	253706	STRAIGHT UNION SAE#8 & JIC#8 M-M
5	2	260120	ELBOW, 90°, JIC#8-M & JIC#8-F
6	2	261461	UNION, BULKHEAD, SAE 37° FLARE TWIN
7	2	261462	NUT, BULKHEAD, SAE 37° FLARE TWIN
8	1	905027	ELBOW, SW NUT #4 SAE 37° M-F
9	1	905085	NUT, BULKHEAD, JIC#4
10	2	902000-14	FLAT WASHER, 1/2" X 7/64"
11	1	905096	STRAIGHT UNION JIC#4
12	1	283294-01	HP HOSE, 3/8" X 13" LG, JIC#6F-#4F
13	1	905153	FITTING, STRAIGHT THD. SAE#6 & JIC #6
14	1	263971	HP HOSE, 3/8" X 17-9/16" LG, JIC#6F-#8F
15	1	905214	FITTING, STR. THD., O-RING SAE #6 & JIC #6

SINGLE PUMP ASSEMBLY (GRAVITY DOWN) - Continued



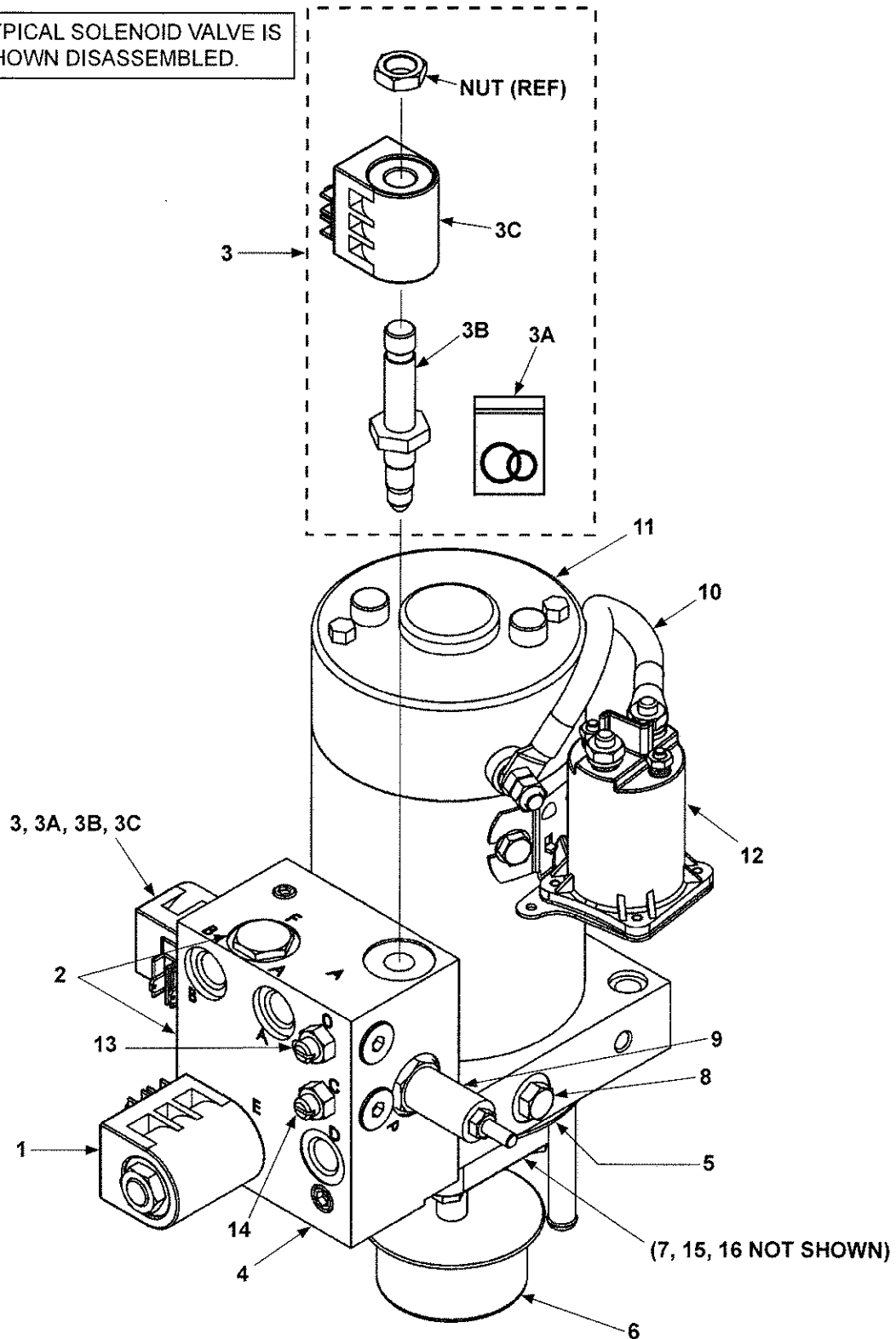
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ITEM	QTY.	PART NO.	DESCRIPTION
16	1	202402	AIR FITTING
17	1	268835-01	SPIN-ON OIL FILTER (HEAD & CARTRIDGE)
17A	1	262412	FILTER (SPIN-ON CARTRIDGE)
18	2	263951	CAP SCREW, 3/8"-16 X 1-3/4" LG.
19	2	263952	LOCK WASHER, 3/8" ZINC
20	2	908025-01	O-RING
21	1	283099-02	HP HOSE, 3/8" X 9-3/4" LG, JIC#6 F-F
22	1	906837-01	ELBOW, 90°, 3/8"-M & JIC-3/8 NPT
23	2	902013-09	FLAT WASHER, 1/4" ZINC
24	2	902011-2	LOCK WASHER, 1/4" X 1/16" THK.
25	2	900004-1	CAP SCREW, 1/4"-20 X 1/2" LG, GR8 ZINC
26	3	905152	ELBOW, 90°, SAE #6 X JIC 37° #6
27	1	263967	HP HOSE, 3/8" X 16-1/8" LG, JIC#6 F-F

12VDC POWER UNIT (GRAVITY DOWN)

NOTE: TYPICAL SOLENOID VALVE IS SHOWN DISASSEMBLED.

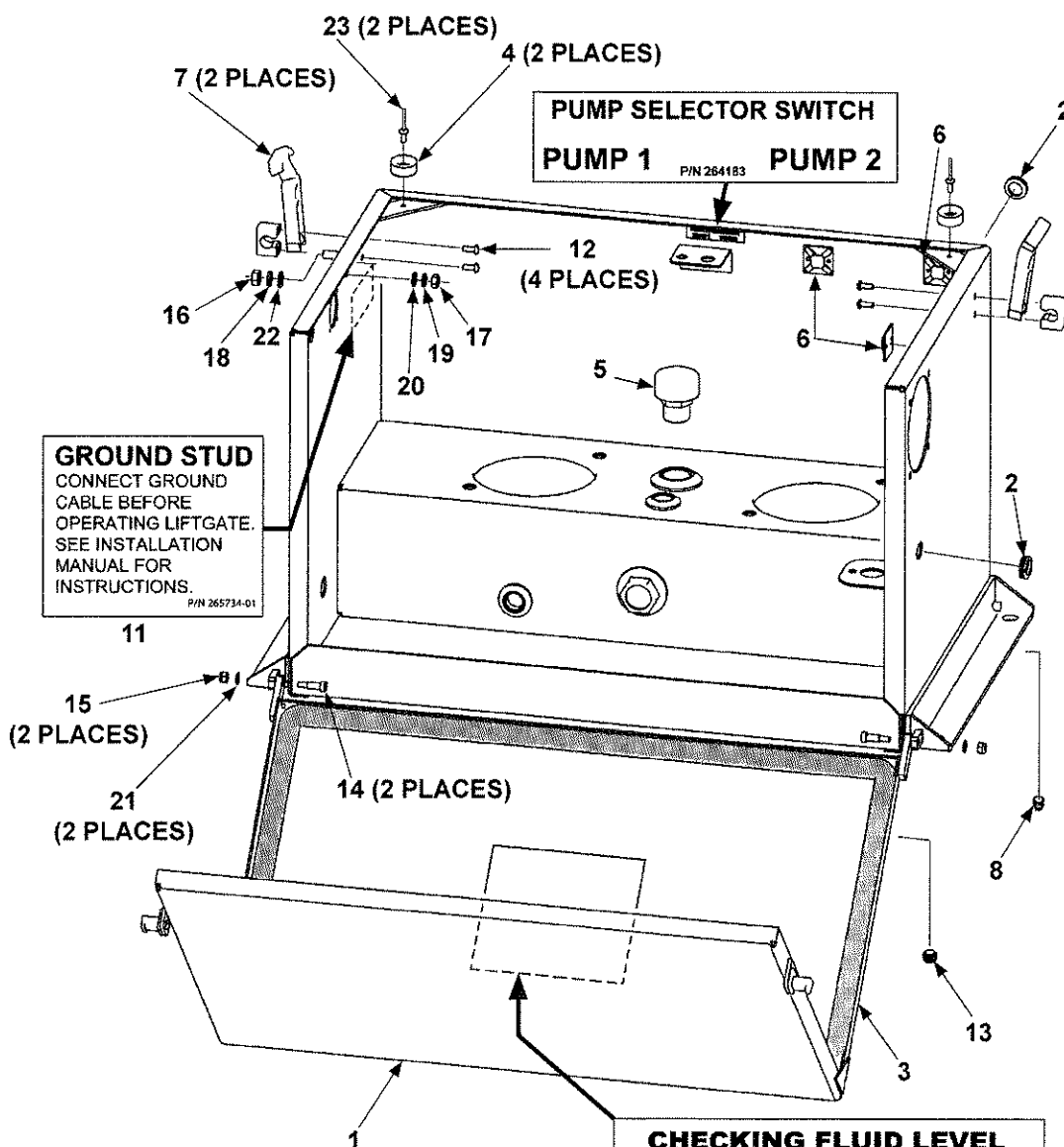


ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283071-01	PUMP/MOTOR, GRAVITY DOWN
1	1	290019	VALVE, 2 POSITION, 3-WAY
2	2	290033	CHECK VALVE
3	2	290043	VALVE, 2 POSITION, 2-WAY
3A	1	226594	O-RING KIT, 2-WAY VALVE
3B	1	290044	VALVE CARTRIDGE ONLY
3C	1	290045	COIL ONLY
4	1	290029	MANIFOLD BLOCK ASSEMBLY (GRAVITY DOWN)
5	1	251884	O-RING
6	1	283102-01	FILTER, PUMP INLET
7	1	260261	OIL SEAL (SHAFT SEAL, NOT SHOWN)
8	1	260229	RELIEF VALVE (2750 PSI)
9	1	290035	RELIEF VALVE (2400 PSI)
10	1	280404	CABLE ASSY
11	1	268337-01	MOTOR, 12 VDC HD
12	1	268030-01	SWITCH, SOLENOID
13	1	290031	NEEDLE VALVE OPENING ADJUSTMENT
14	1	290032	NEEDLE VALVE CLOSING ADJUSTMENT
15	1	283101-01	PUMP ASSEMBLY (NOT SHOWN)
16	1	290020	O-RING (NOT SHOWN)

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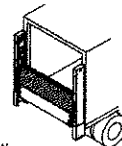
BOX ASSEMBLY FOR DUAL PUMPS



CHECKING FLUID LEVEL

1. Check oil level with platform up and stowed.

2. Open pump box cover to view sight glass. If fluid is below center of sight glass, add correct grade of hydraulic fluid to bring level to center of sight glass.



HYDRAULIC FLUID GRADES

+120°F
+50°F

Use ISO-32

+70°F & Below

Use ISO-15 or MIL-H-5606

SIGHT GLASS

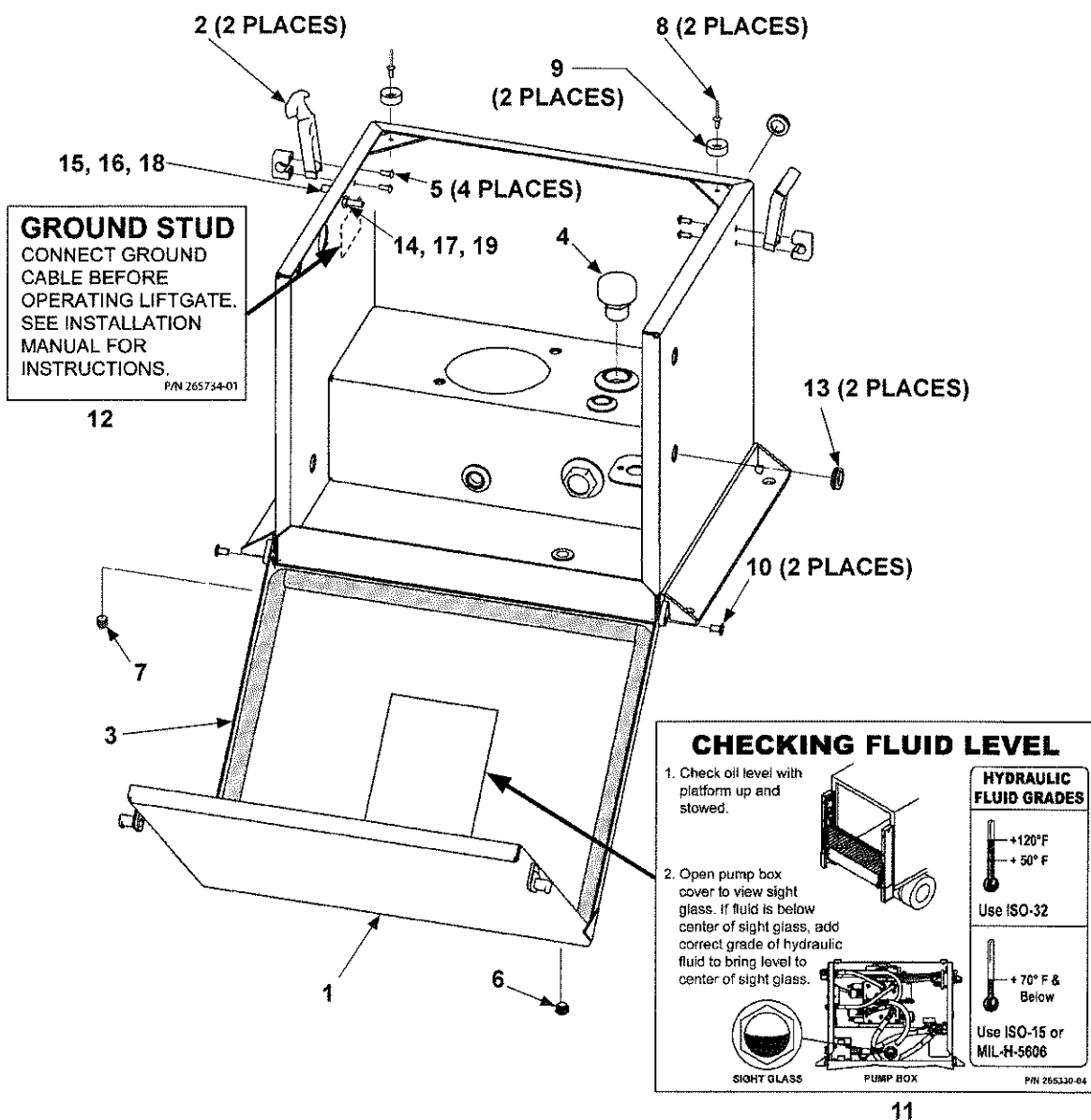
PUMP BOX

P/N 265339-04

10

ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	283090-01	BOX ASSEMBLY, DUAL PUMP (BMRA)
1	1	268205-01	COVER WELDMENT
2	2	261416	GROMMET, 3/4"
3	1	261544-05	RUBBER SEAL, 106"
4	2	262940	BUMPER, 15/16" X 3/16" X 3/8"
5	1	263369	FILLER
6	3	263527	CABLE TIE MOUNTING BASE
7	2	263791	LATCH
8	1	264271	PLUG, 1/4" (MAGNETIZED)
9	1	264183	DECAL, PUMP SELECTOR SWITCH
10	1	265330-04	DECAL, HYDRAULIC FLUID LEVEL (BMR)
11	1	265734	DECAL, GROUND STUD
12	6	030029	BOLT, 10"-24 X 1/2"
13	1	030937	HEX PLUG, 1/4"
14	2	900060-3	SHOULDER SCREW, 1/4" X 1/2" LG.
15	2	901003	NYLON NUT, 10"-24
16	1	901011-3	HEX HEAD NUT, 5/16"-18 UNC-2B
17	1	901011-1	HEX HEAD NUT, 1/4"-20 UNC-2B
18	1	902011-3	LOCK WASHER, 5/16" X 5/64" GR8 ZINC
19	1	902011-2	LOCK WASHER, 1/4" X 1/16" THK
20	1	902000-1	FLAT WASHER, 1/4" X 1/16" USS ZINC
21	2	902000-5	FLAT WASHER, #10 1/32" THK
22	1	902000-8	FLAT WASHER, 5/16" X 1/16" THK
23	2	904004-3	BLIND RIVET, 3/16" X 9/16"

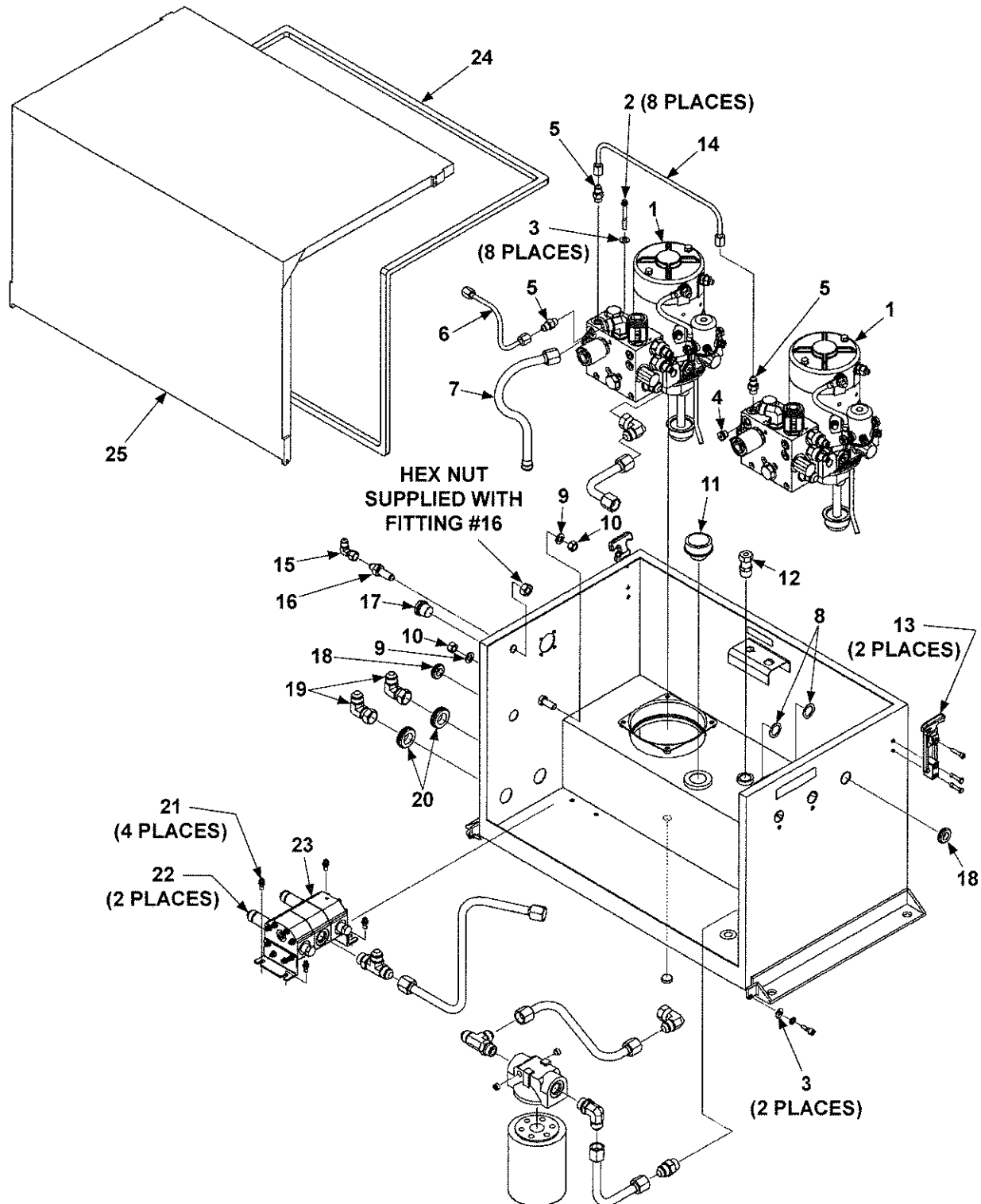
BOX ASSEMBLY FOR SINGLE PUMP



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	283095-01	BOX ASSEMBLY, SINGLE PUMP (BMRA)
1	1	280228	COVER WELDMENT
2	2	263791	LATCH
3	1	261544-01	RUBBER SEAL, 100" LG.
4	1	263369	FILLER
5	6	030029	BOLT, 10"-24 X 1/2"
6	1	030937	HEX PLUG, 1/4"
7	1	264271	PLUG, 1/4" (MAGNETIZED)
8	2	904004-3	BLIND RIVET, 3/16" X 9/16"
9	2	262940	BUMPER, 15/16" X 3/16" X 3/8"
10	2	905213	SEMI-TUBULAR RIVET
11	1	265330-04	DECAL, HYDRAULIC FLUID LEVEL (BMR)
12	1	265734-01	DECAL, GROUND STUD
13	2	261416	GROMMET, 3/4"
14	1	901011-1	HEX HEAD NUT, 1/4"-20 UNC-2B
15	1	901011-3	HEX HEAD NUT, 5/16"-18 UNC-2B
16	1	902011-3	LOCK WASHER, 5/16" X 5/64" GR8 ZINC
17	1	902011-2	LOCK WASHER, 1/4" X 1/16" THK
18	1	902000-8	FLAT WASHER, 5/16" X 1/16" THK
19	1	902000-1	FLAT WASHER, 1/4" X 1/16" USS ZINC

DUAL PUMP ASSEMBLY (EQUIPPED WITH STEEL LINES)

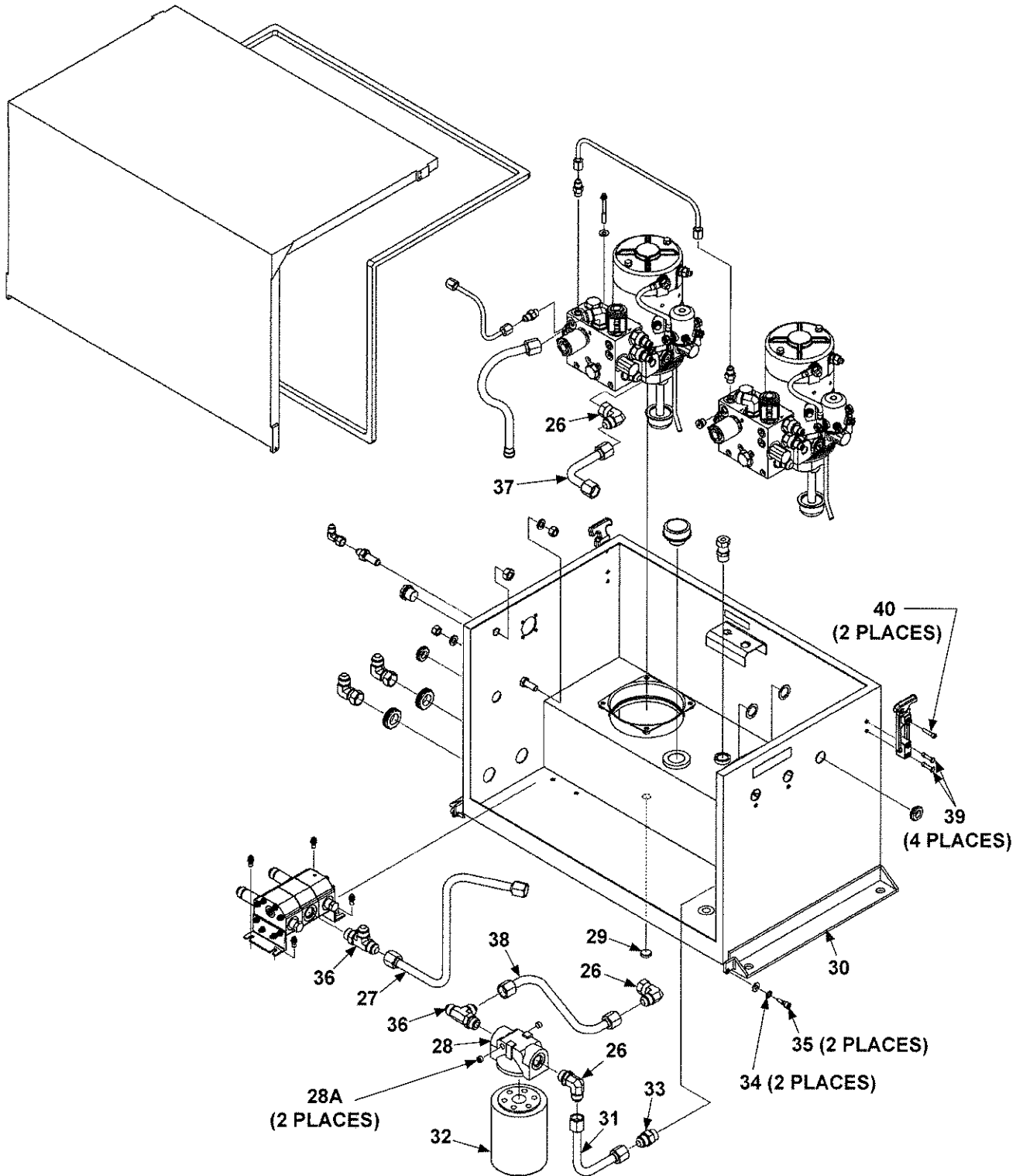
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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	281800-01	HE2000 POWER UNIT ASSEMBLY (HALDEX)
2	8	REF	SCREW, 1/4"-20 X 2" LG.
3	10	REF	WASHER, 9/32" X 5/8" X 1/16"
4	1	REF	STEEL PLUG, 7/16"-20
5	3	281808-01	FITTING, #4 STRAIGHT (HALDEX)
6	1	281787-01	TUBE ASSEMBLY, MANF1-CL LINE (HALDEX)
7	1	281788-01	TUBE ASSEMBLY, MANF1-FL DIV (HALDEX)
8	2	282025-01	GASKET, BATTERY SWITCH
9	2	REF	LOCK WASHER, 3/8" X 11/16" X 3/32"
10	2	REF	HEX NUT, 3/8"-24
11	1	281802-01	BREATHER (HALDEX)
12	1	281816-01	FITTING, AIR BRAKE TUBE (HALDEX)
13	2	281801-01	DRAW LATCH (HALDEX)
14	1	281853-01	TUBE ASSY, PMP1-PMP2 C/LINE (HALDEX)
15	1	281809-01	FITTING, #4 ELBOW SWIVEL (HALDEX)
16	1	281811-01	FITTING, #4 BULKHEAD (HALDEX)
17	1	281803-01	SIGHT GLASS (HALDEX)
18	2	281804-01	GROMMET, 1/2" X 1" X 1/4" (HALDEX)
19	2	281812-01	FITTING, #8 ELBOW SWIVEL (HALDEX)
20	2	281798-01	GROMMET, 3/4" X 1-3/8" X 3/8" (HALDEX)
21	4	REF	SCREW, 1/4"-20 X 1/2" LG.
22	2	281807-01	FITTING, #8 STR EXTENDED (HALDEX)
23	1	281794-01	FLOW DIVIDER ASSEMBLY (HALDEX)
24	1	281819-01	DOOR SEAL, DUAL PUMP (HALDEX)
25	1	281821-01	BOX COVER, DUAL PUMP (HALDEX)

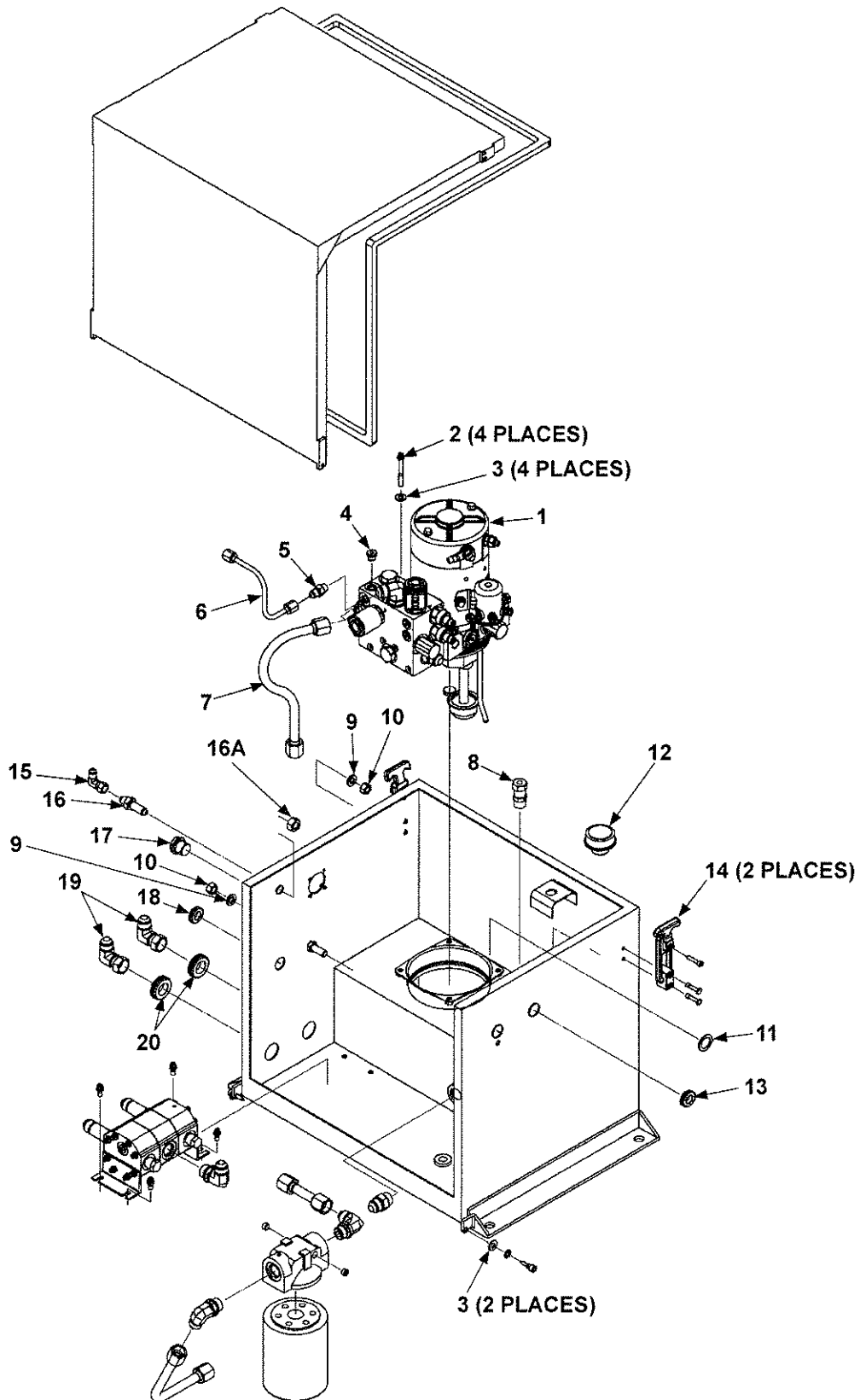
DUAL PUMP ASSEMBLY (EQUIPPED WITH STEEL LINES) - Continued

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ITEM	QTY.	PART NO.	DESCRIPTION
26	3	281813-01	FITTING, #8 ELBOW (HALDEX)
27	1	281854-01	TUBE ASSEMBLY, PMP2-FL DIV (HALDEX)
28	1	281792-01	FILTER HEAD (HALDEX)
28A	2	REF	STEEL PLUG
29	1	REF	MAGNET
30	1	281820-01	RESERVOIR/BOX, DUAL PUMP (HALDEX)
31	1	281795-01	TUBE ASSEMBLY, FILTER-RESERVOIR (HALDEX)
32	1	281793-01	FILTER (HALDEX)
33	1	281814-01	FITTING, #8 STRAIGHT (HALDEX)
34	2	REF	LOCK WASHER, 13/32" X 11/16" X 1/32"
35	2	281799-01	HINGE PIN (HALDEX)
36	2	281848-01	FITTING, #8 RUN-TEE, (HALDEX)
37	1	281851-01	TUBE ASSEMBLY, PMP1-FLTR D/PMP, (HALDEX)
38	1	281852-01	TUBE ASSEMBLY, PMP2-FLTR, (HALDEX)
39	4	REF	3/16" DIA. X 1.2 LG. POP RIVET
40	2	REF	SCREW, #10-32 X 7/8" LG.

SINGLE PUMP ASSEMBLY (EQUIPPED WITH STEEL LINES)

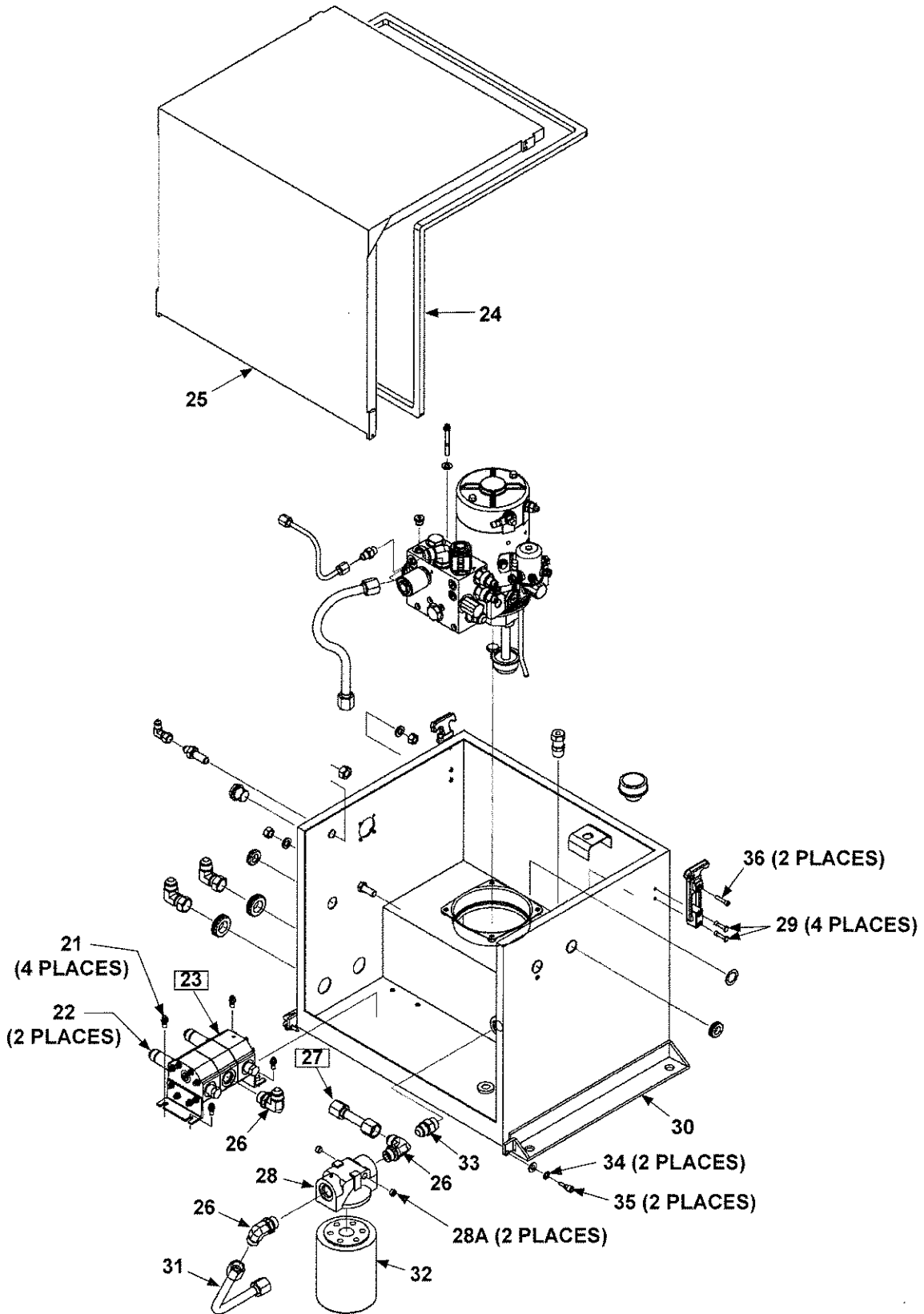


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281800-01	HE2000 POWER UNIT ASSEMBLY (HALDEX)
2	4	REF	SCREW, 1/4"-20 X 2" LG.
3	6	REF	WASHER, 9/32" X 5/8" X 1/16"
4	1	REF	STEEL PLUG, 7/16"-20
5	1	281808-01	FITTING, #4 STRAIGHT (HALDEX)
6	1	281787-01	TUBE ASSEMBLY, MANF1-CL LINE (HALDEX)
7	1	281788-01	TUBE ASSEMBLY, MANF1-FL DIV (HALDEX)
8	1	281816-01	FITTING, AIR BRAKE TUBE (HALDEX)
9	2	REF	LOCK WASHER, 3/8" X 11/16" X 3/32"
10	2	REF	HEX NUT, 3/8"-24
11	1	REF	GASKET
12	1	281802-01	BREATHER (HALDEX)
13	1	281806-01	GROMMET, 3/8" X 7/8" X 5/16" (HALDEX)
14	2	281801-01	DRAW LATCH (HALDEX)
15	1	281809-01	FITTING, #4 ELBOW SWIVEL (HALDEX)
16	1	281811-01	FITTING, #4 BULKHEAD (HALDEX)
16A	1	REF	HEX NUT
17	1	281803-01	SIGHT GLASS (HALDEX)
18	1	281804-01	GROMMET, 1/2" X 1" X 1/4" (HALDEX)
19	2	281812-01	FITTING, #8 ELBOW SWIVEL (HALDEX)
20	2	281798-01	GROMMET, 3/4" X 1-3/8" X 3/8" (HALDEX)

SINGLE PUMP ASSEMBLY (EQUIPPED WITH STEEL LINES) - Continued

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ITEM	QTY.	PART NO.	DESCRIPTION
21	4	REF	SCREW, 1/4"-20 X 1/2" LG.
22	2	281807-01	FITTING, #8 STR. EXTENDED (HALDEX)
23	1	281794-01	FLOW DIVIDER ASSY (HALDEX)
24	1	281797-01	DOOR SEAL, SINGLE PUMP (HALDEX)
25	1	281789-01	BOX COVER, SINGLE PUMP (HALDEX)
26	3	281813-01	FITTING, #8 ELBOW (HALDEX)
27	1	281791-01	TUBE ASSY, PUMP 1 FILTER (HALDEX)
28	1	281792-01	FILTER HEAD (HALDEX)
28A	2	REF	STEEL PLUG
29	4	REF	POP RIVET, 1/8" X 1-1/4" LG.
30	1	281790-01	RESERVOIR, SINGLE PUMP (HALDEX)
31	1	281795-01	TUBE ASSEMBLY, FILTER-RESERVOIR (HALDEX)
32	1	281793-01	FILTER (HALDEX)
33	2	281814-01	FITTING, #8 STRAIGHT (HALDEX)
34	2	REF	LOCK WASHER, 13/32" X 11/16" X 1/32"
35	2	281799-01	HINGE PIN (HALDEX)
36	2	REF	SCREW, #10-32 X 7/8" LG.

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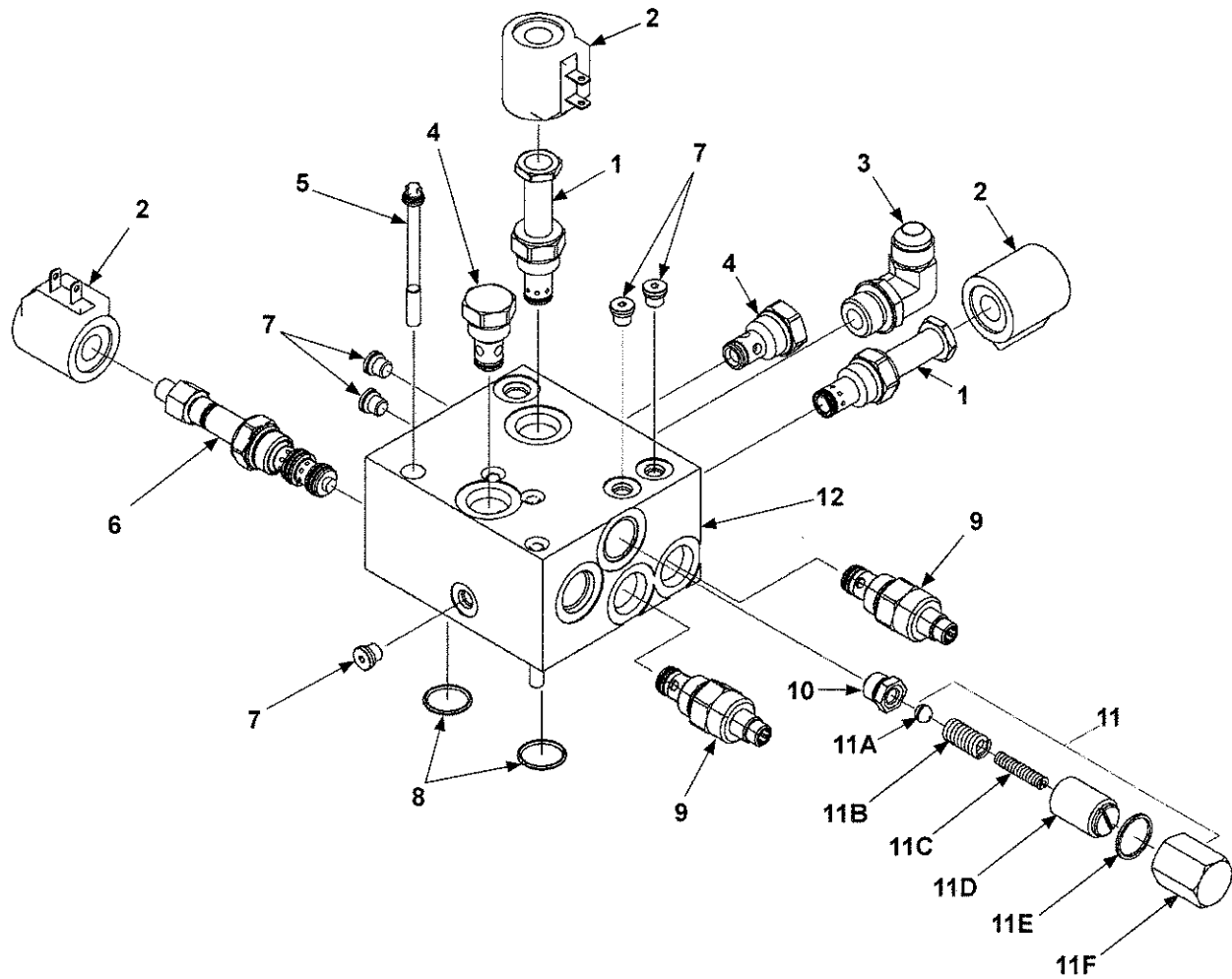


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281810-01	DC MOTOR (HALDEX)
1A	1	281855-01	KIT BRUSH SERVICE (HALDEX)
2	1	REF	ADAPTOR
3	1	281826-01	CHECK VALVE (HALDEX)
4	1	281831-01	O-RING, 7/16" X 9/16" X 1/16" (HALDEX)
5	1	281832-01	O-RING, 4-3/8" X 4-7/8" X 3/16" (HALDEX)
6	1	REF	RETAINING RING
7	1	REF	GC PUMP ASSEMBLY
7A	1	281835-01	SERVICE PUMP (HALDEX)
7B	1	281833-01	O-RING, 1-1/8" X 1-1/4" X 1/16" (HALDEX)
7C	2	REF	SCREW, #8-32 X 1/4" LG.
7D	1	281834-01	O-RING, 1/2" X 11/16" X 3/32" (HALDEX)
7E	4	281846-01	SCREW, 1/4"-20 X 2" LG. (HALDEX)
7F	1	REF	RETAINING CLIP
7G	1	REF	SPRING CLIP
7H	1	REF	SCREW, 1/4"-20 X 3/8" LG.
8	4.5 IN	281836-01	INLET TUBE, 1/2" O.D. (HALDEX)
9	1	281837-01	STRAINER (HALDEX)
10	1	281838-01	RETURN TUBE, 1/4" O.D. (HALDEX)
11	1	REF	SPACER, 9/32" X 1/2" X 1/16"
12	1	REF	RETAINING RING
13	1	281839-01	O-RING, 1/4" X 3/8" X 1/16" (HALDEX)
14	1	REF	STEEL PLUG, 7/16"-20 SAE
15	1	REF	SEAT ASSEMBLY
16	1	281830-01	RELIEF VALVE KIT (HALDEX)
16A	1	REF	BALL, 5/16" DIA.
16B	1	REF	PRIMARY SPRING (HALDEX)
16C	1	REF	BOOSTER SPRING (HALDEX)
16D	1	REF	ADJUSTMENT SCREW
16E	1	REF	GASKET
16F	1	REF	HEX CAP
17	1	281843-01	START SWITCH KIT (HALDEX)
17A	2	REF	LOCK WASHER, 13/32" X 11/16" X 1/32"
17B	2	281847-01	FLAT WASHER, 11/32" X 5/8" X 1/16" (HALDEX)
17C	1	REF	START SWITCH
17D	2	REF	SCREW, 1/4"-20 X 3/8" LG.
17E	1	REF	LEAD WIRE, #4 AWG

MANIFOLD ASSEMBLY (PUMPS WITH STEEL LINES, ONLY)

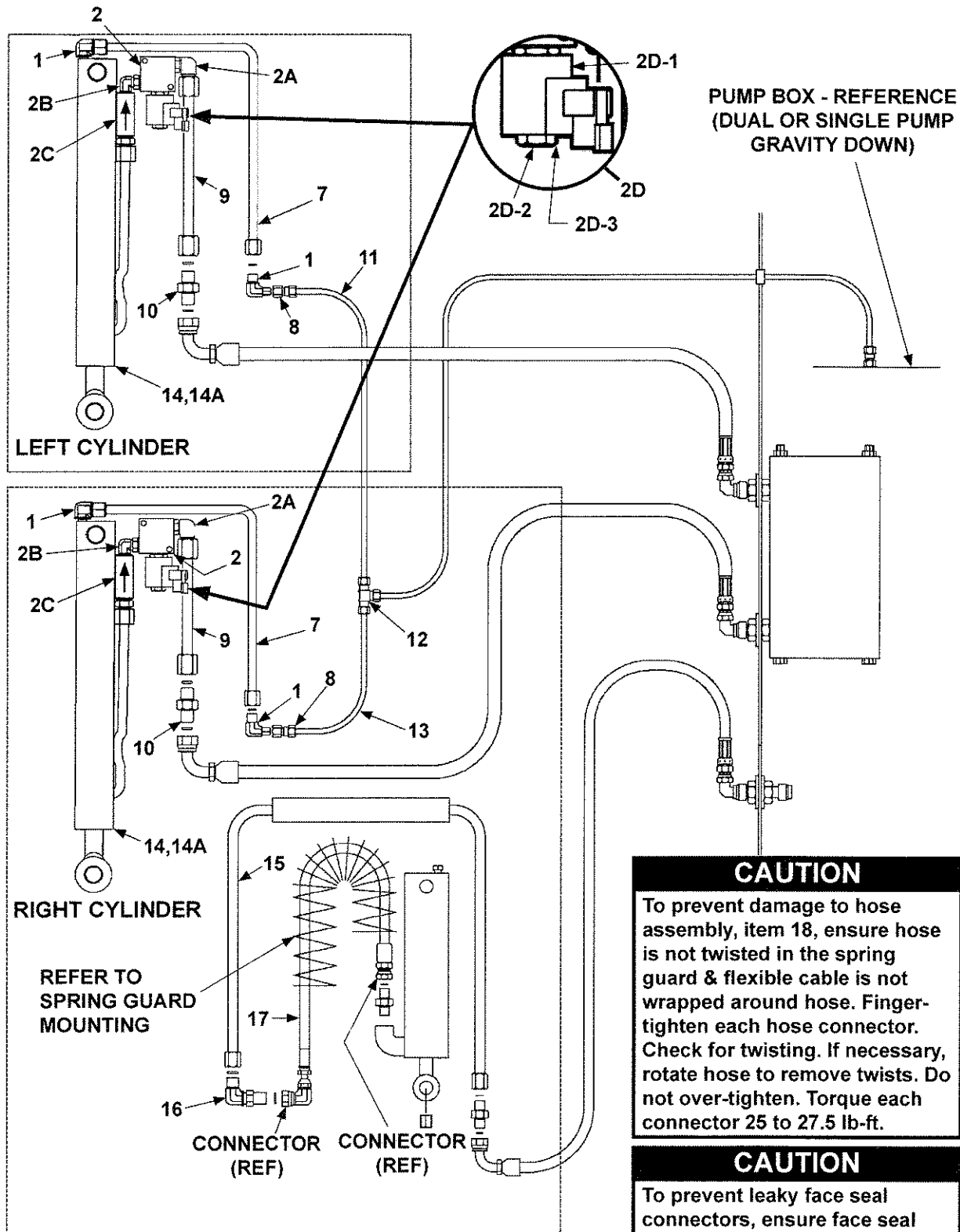
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281805-01	MANIFOLD ASSEMBLY (HALDEX)
1	2	281823-01	2 POSITION / 2 WAY VALVE (HALDEX)
2	3	281824-01	SOLENOID COIL, 10V (HALDEX)
3	1	281813-01	FITTING, #8 ELBOW (HALDEX)
4	2	281826-01	CHECK VALVE (HALDEX)
5	4	REF	SCREW, 1/4"-20 X 2-3/4" LG.
6	1	281827-01	2 POSITION / 3 WAY VALVE
7	5	REF	STEEL PLUG, 5/16"-24 SAE
8	2	281828-01	O-RING, 3/4" X 7/8" X 1/16" (HALDEX)
9	2	281829-01	NEEDLE VALVE (HALDEX)
10	1	REF	SEAT ASSEMBLY
11	1	281830-01	RELIEF VALVE KIT (HALDEX)
11A	1	REF	BALL
11B	1	REF	SPRING, MAIN
11C	1	REF	SPRING, BOOSTER
11D	1	REF	ADJUSTMENT SCREW
11E	1	REF	GASKET
11F	1	REF	HEX CAP
12	1	REF	MANIFOLD BLOCK

HYDRAULIC COMPONENTS (GRAVITY DOWN)



CAUTION

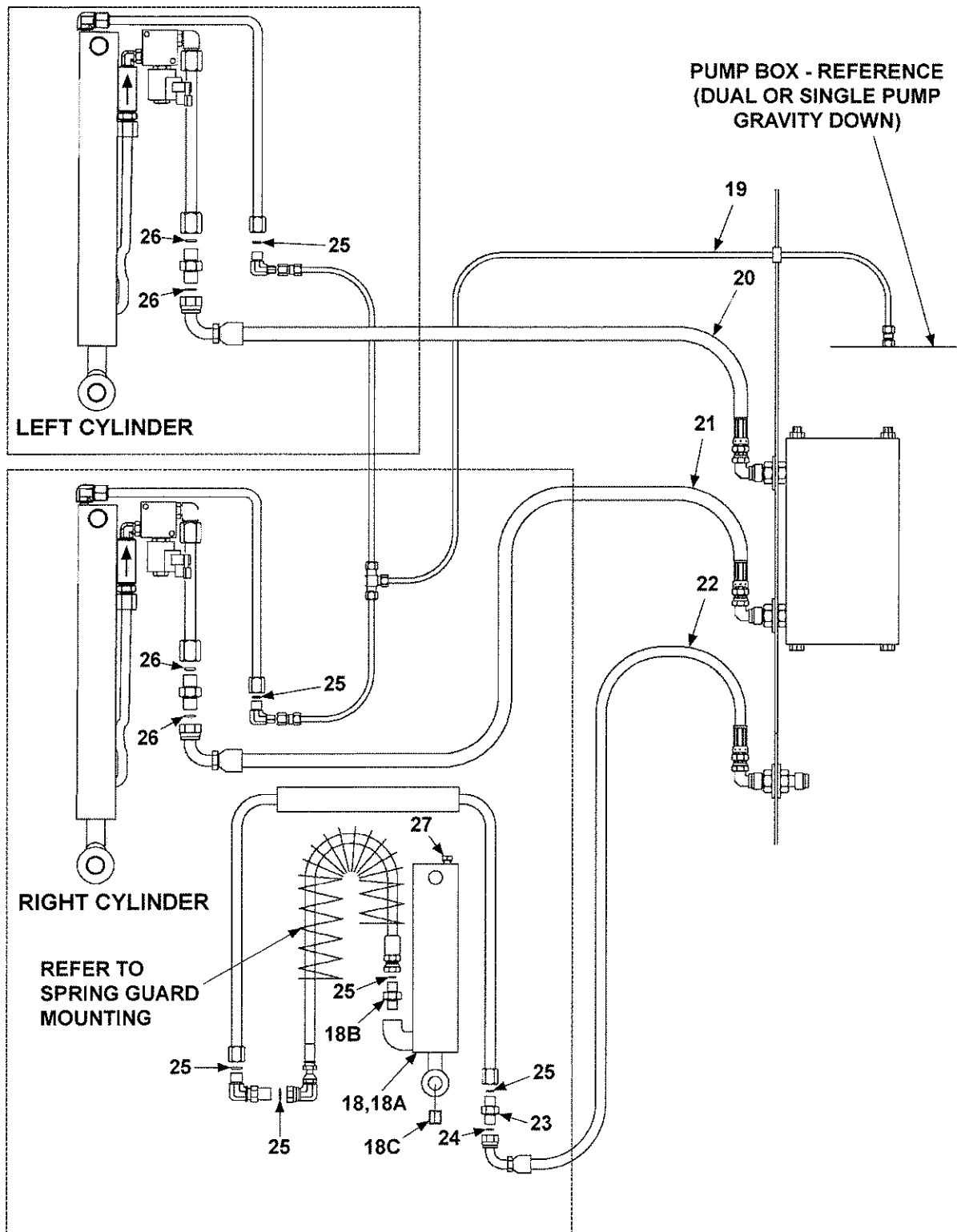
To prevent damage to hose assembly, item 18, ensure hose is not twisted in the spring guard & flexible cable is not wrapped around hose. Finger-tighten each hose connector. Check for twisting. If necessary, rotate hose to remove twists. Do not over-tighten. Torque each connector 25 to 27.5 lb-ft.

CAUTION

To prevent leaky face seal connectors, ensure face seal o-rings are in place before connecting hoses and fittings.

ITEM	QTY.	PART NO.	DESCRIPTION
1	4	905157	ELBOW, 3/8" X 1/4" M-M
2	2	264307	HYDRAULIC LOCK & VALVE
2A	2	905158	ELBOW STRAIGHT, #8 X #6 M-M
2B	2	260164	ELBOW, 90° STRAIGHT, #6 X 1/4" M-M
2C	2	269132-01	VALVE ASSY, PRESSURE COMPENSATED, 3GPM
2D	2	282999-01	HYDRAULIC LOCK VALVE ASSY
2D-1	1	906841-01	COIL, 12 VDC
2D-2	1	906840-01	VALVE CARTRIDGE (2W2P)
2D-3	1	906840-02	NUT, CARTRIDGE VALVE
3	-	-	(INTENTIONALLY BLANK)
4	-	-	(INTENTIONALLY BLANK)
5	-	-	(INTENTIONALLY BLANK)
6	-	-	(INTENTIONALLY BLANK)
7	2	280629-01	RETURN TUBE ASSEMBLY
8	2	905156	AIR BRAKE CONNECTOR
9	2	280628-01	LIFTING TUBE ASSEMBLY
10	2	905161	UNION, #8 M-M
11	1	099996-05	TUBING, 108" LG.
12	1	905155	TEE, 3/8"
13	1	099996-06	TUBING, 24" LG.
14	2	280663-01	CYLINDER, 1-3/4" DIA. X 53-1/8" STROKE (BMRA-35/-44)
		280663-02	CYLINDER, 2" DIA. X 53-1/8" STROKE (BMRA-55/-66)
14A	1	280524	SEAL KIT, CYL. (BMRA-35/-44)
		280523	SEAL KIT, CYL. (BMRA-55/-66)
15	1	280630-01	"U" TUBE ASSEMBLY, 98" X 11"
16	1	905162	ELBOW, BULKHEAD UNION, #6 M-M
17	1	264109	HP HOSE, 1/4" X 46" LG, #4 & #6 FS F-F (SEE CAUTION.)

HYDRAULIC COMPONENTS (GRAVITY DOWN) - Continued



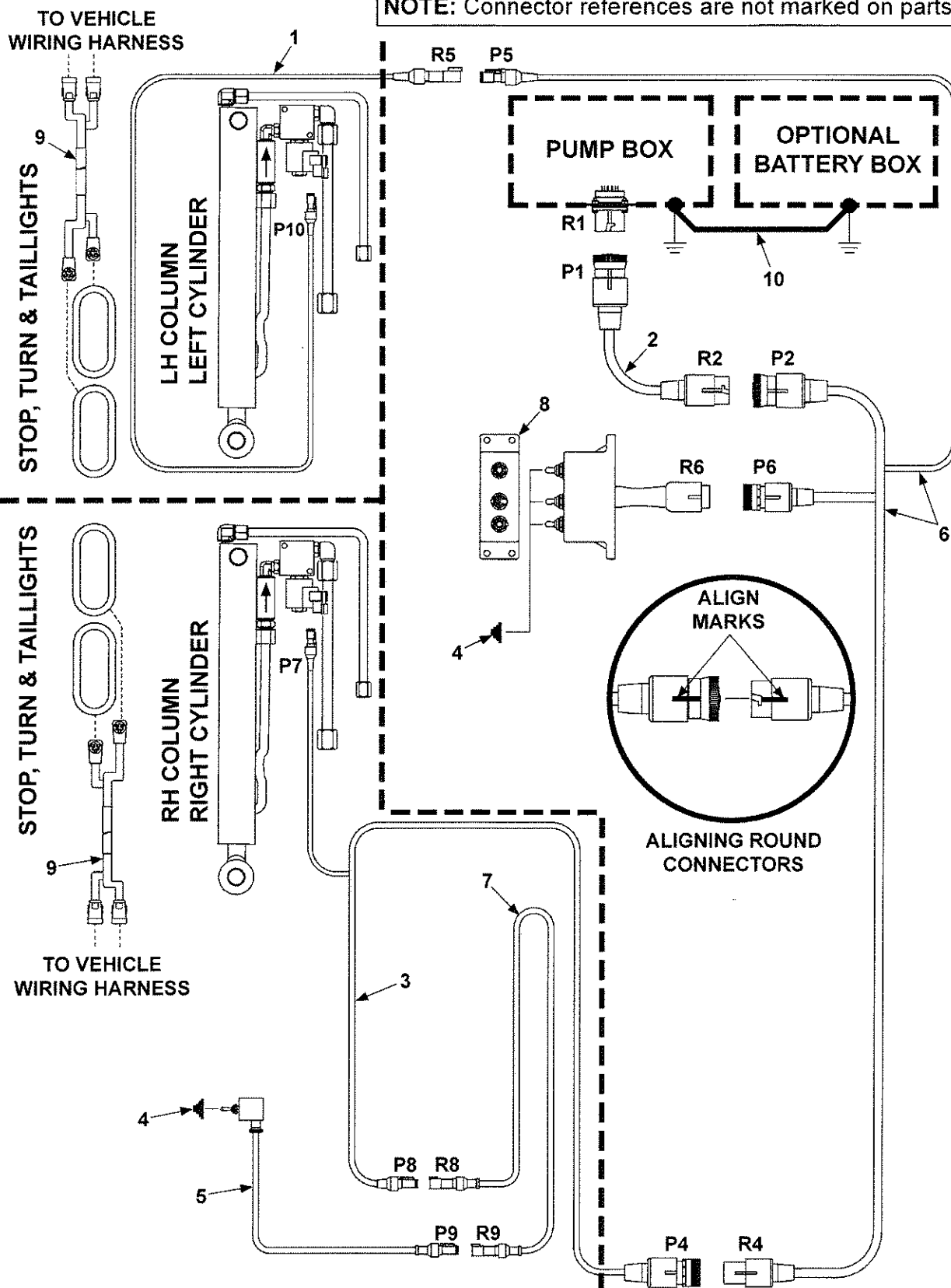
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ITEM	QTY.	PART NO.	DESCRIPTION
18	1	264103	CLOSING CYLINDER
18A	1	290060	SEAL KIT, CYLINDER
18B	1	905179	CONNECTOR, #4 X #6 M-M
18C	1	253657	BEARING, SELF LUBE
19	1	099996-02	TUBING, 84" LG.
		099996-03	TUBING, 192" LG.
		099996-08	TUBING, 324" LG.
20	1	280223-02	HP HOSE, 3/8" X 166" LG, #8 FS
		280223-04	HP HOSE, 3/8" X 274" LG, #8 FS
		280223-06	HP HOSE, 3/8" X 394" LG, #8 FS
21	1	280223-01	HP HOSE, 3/8" X 64" LG, #8 FS
		280223-03	HP HOSE, 3/8" X 196" LG, #8 FS
		280223-05	HP HOSE, 3/8" X 316" LG, #8 FS
22	1	280232-01	HP HOSE, 3/8" X 56" LG, #8 FS
		280232-02	HP HOSE, 3/8" X 188" LG, #8 FS
		280232-03	HP HOSE, 3/8" X 308" LG, #8 FS
23	1	905180	UNION, FACE SEAL, #6-#4, 1/4"M-3/8"M
24	1	906712-01	O-RING, #4 (1/4" FACE SEAL TUBE-END)
25	6	906712-02	O-RING, #6 (3/8" FACE SEAL TUBE-END)
26	4	906712-03	O-RING, #8 (1/2" FACE SEAL TUBE-END)
27	1	040494	BREATHER

ELECTRICAL COMPONENTS SECTION

NOTE: Connector references are not marked on parts.



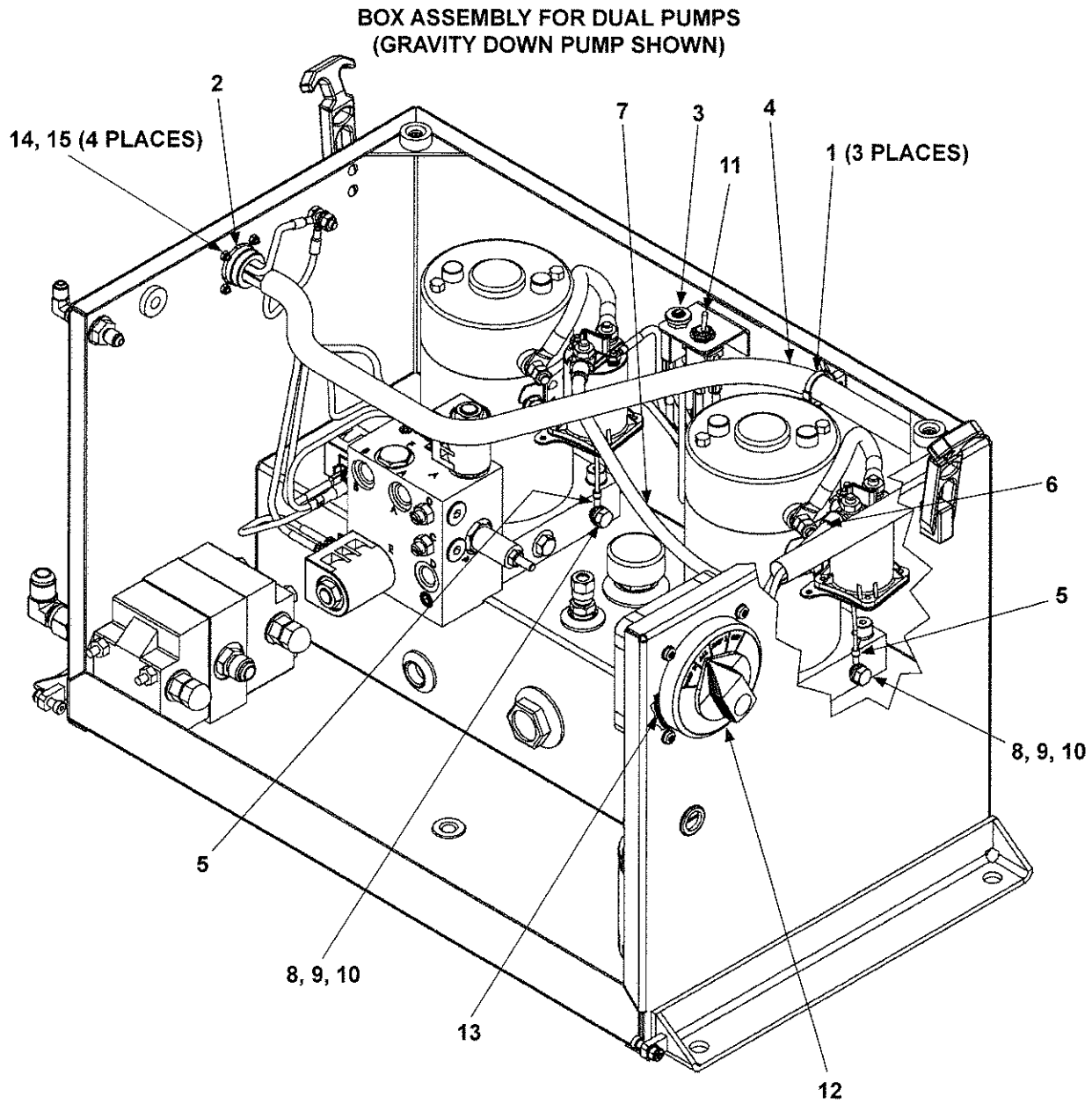
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NOTE: MAXON recommends using dielectric grease on all electrical connections.

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268146-01	MOLDED CABLE (LH COLUMN)
2	1	268143-04	MOLDED EXTENSION CABLE, PUMP BOX, 267" LG.
		268143-03	MOLDED EXTENSION CABLE, PUMP BOX, 147" LG.
		268143-02	MOLDED EXTENSION CABLE, PUMP BOX, 63" LG.
3	1	268140-01	MOLDED HARNESS (RH COLUMN)
4	4	905206	SWITCH SEAL BOOT, HALF-TOGGLE
5	1	268142-01	MOLDED SWITCH & CABLE, BMRA
6	1	280285	INTERCONNECT HARNESS, BMR-A GRAVITY DOWN
		280286	INTERCONNECT HARNESS, BMR-A POWER DOWN
7	1	280693-01	CABLE ASSEMBLY FLEXIBLE
8	1	280253	CONTROL BOX BMR-A POWER DOWN
		280252	CONTROL BOX BMR-A GRAVITY DOWN
9	2	280625-01	HARNESS ASSEMBLY, STOP, TURN & TAILLIGHTS (FOR COLUMNS EQUIPPED WITH LIGHTS, ONLY)
10	1	268226-06	CABLE, 2 GA, 74" LG. (ELECTRICAL GROUND)

ELECTRICAL COMPONENTS - DUAL PUMP BOX



NOTE: MAXON recommends using dielectric grease on all electrical connections.

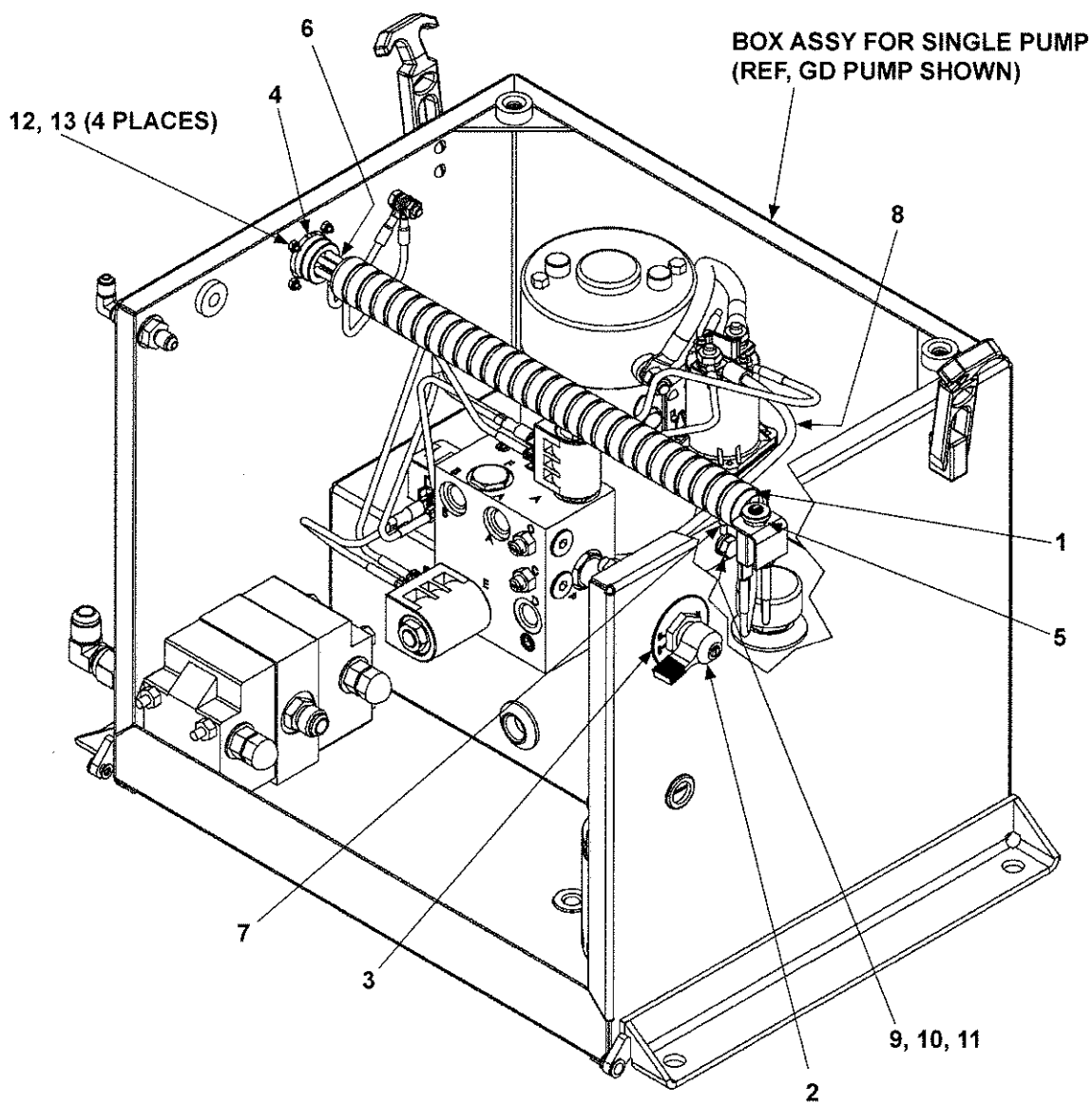
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ITEM	QTY.	PART NO.	DESCRIPTION
1	3	205780	TIE, PLASTIC 7" (50LB)
2	1	263802-02	GASKET, CONNECTOR (6 PIN)
3	1	264179	CIRCUIT BREAKER, 10 AMP
4	1	283062-01	HARNESS, POWER DOWN
		283072-01	HARNESS, GRAVITY DOWN
5	2	283312-01	WIRE ASSY, 16 GA, 9" LG.
6	1	268226-08	CABLE ASSY, 2 GA, 9" LG. (POWER DOWN)
		268226-05	CABLE ASSY, 2 GA, 7" LG. (GRAVITY DOWN)
7	1	268226-07	CABLE ASSY, 2 GA, 18" LG.
8	2	900009-1	CAP SCREW, 5/16"-18 X 5/8" LG, GR8
9	2	902000-8	FLAT WASHER, 5/16" X 1/16" THK
10	2	902011-3	LOCK WASHER, 5/16", GR8
11	1	906577-01	TOGGLE SWITCH
12	1	906590-01	SWITCH, MASTER DISCONNECT
13	1	906591-01	O-RING
14	4	900709-08	PAN HD SCREW, #4-40 X 1/2" LG.
15	4	901007	LOCK NUT, NYLON, #4-40, GR8

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ELECTRICAL COMPONENTS - SINGLE PUMP BOX

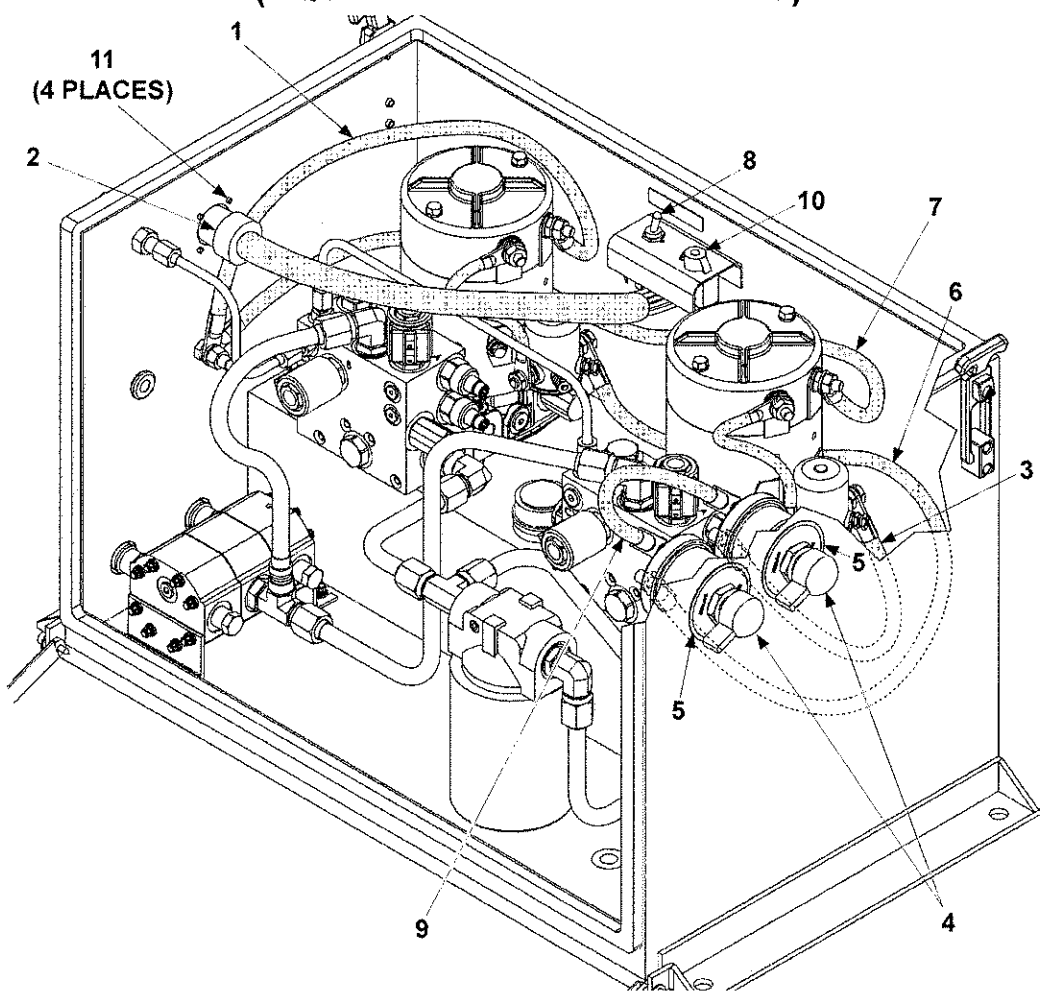


NOTE: MAXON recommends using dielectric grease on all electrical connections.

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	205780	TIE, PLASTIC 7" (50LB)
2	1	228754	MASTER SWITCH, O-RING SEALED SHAFT
3	1	228755	PLATE, SWITCH FACE
4	1	283802-02	GASKET, CONNECTOR (6-PIN)
5	1	264179	CIRCUIT BREAKER, 10 AMP
6	1	283302-01	HARNESS, POWER DOWN
		283303-01	HARNESS, GRAVITY DOWN
7	1	283312-01	WIRE ASSY, 16 GA, 9" LG.
8	1	268226-03	CABLE ASSY, 2 GA, 25" LG.
9	1	900009-1	CAP SCREW, 5/16"-18 X 5/8" LG, GR8
10	1	902000-8	FLAT WASHER, 5/16" X 1/16" THK
11	1	902011-3	LOCK WASHER, 5/16", GR8
12	4	900709-08	PAN HD SCREW, #4-40 X 1/2" LG.
13	4	901007	LOCK NUT, NYLON, #4-40, GR8

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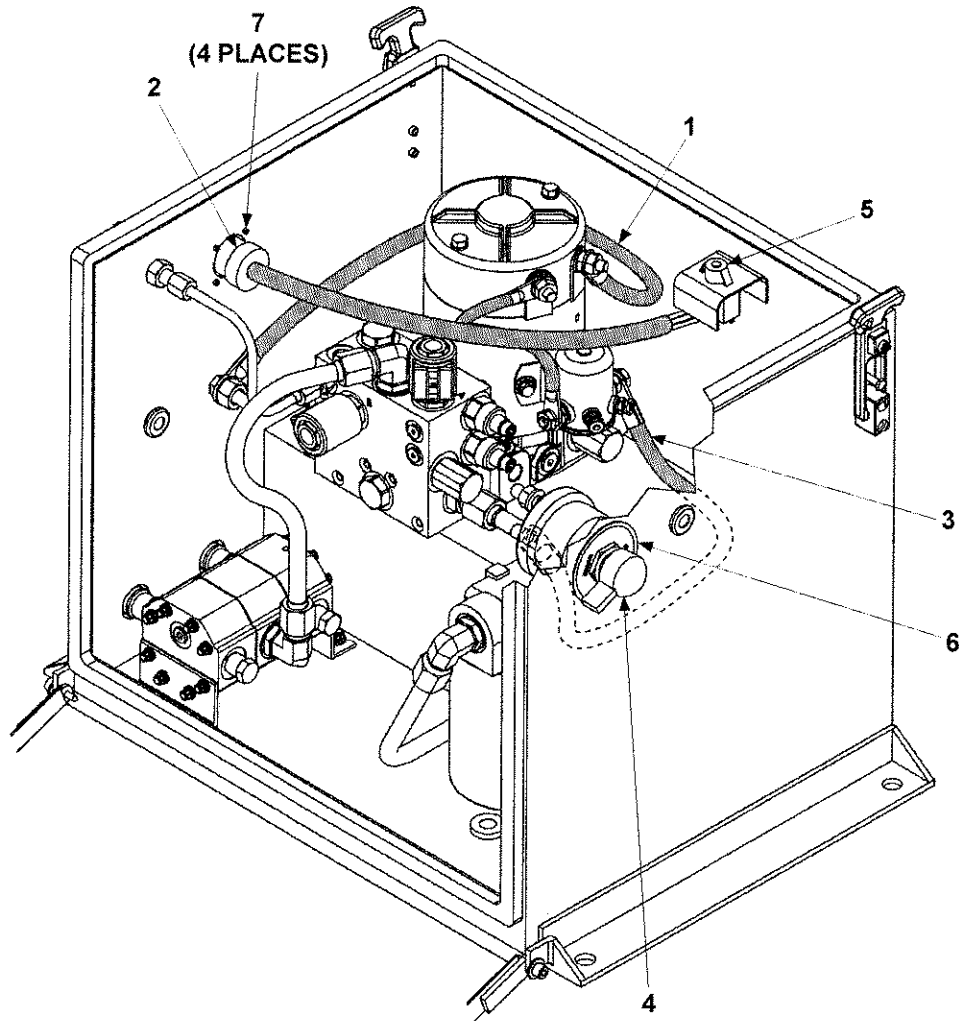
ELECTRICAL COMPONENTS - DUAL PUMP BOX (EQUIPPED WITH STEEL LINES)



NOTE: MAXON recommends using dielectric grease on all electrical connections.

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	REF	LEAD WIRE, BLACK
2	1	281822-01	WIRING HARNESS, D/PUMP G/D (HALDEX)
3	1	REF	LEAD WIRE, RED
4	2	281818-01	BATTERY DISCONNECT SWITCH (HALDEX)
5	2	REF	SWITCH PLATE
6	1	REF	LEAD WIRE, RED
7	1	REF	LEAD WIRE, BLACK
8	1	281849-01	TOGGLE SWITCH (HALDEX)
9	1	REF	TERMINAL STRAP
10	1	281817-01	CIRCUIT BREAKER, 10 AMP (HALDEX)
11	4	REF	POP RIVET, 1/8" X 3/8" LG.

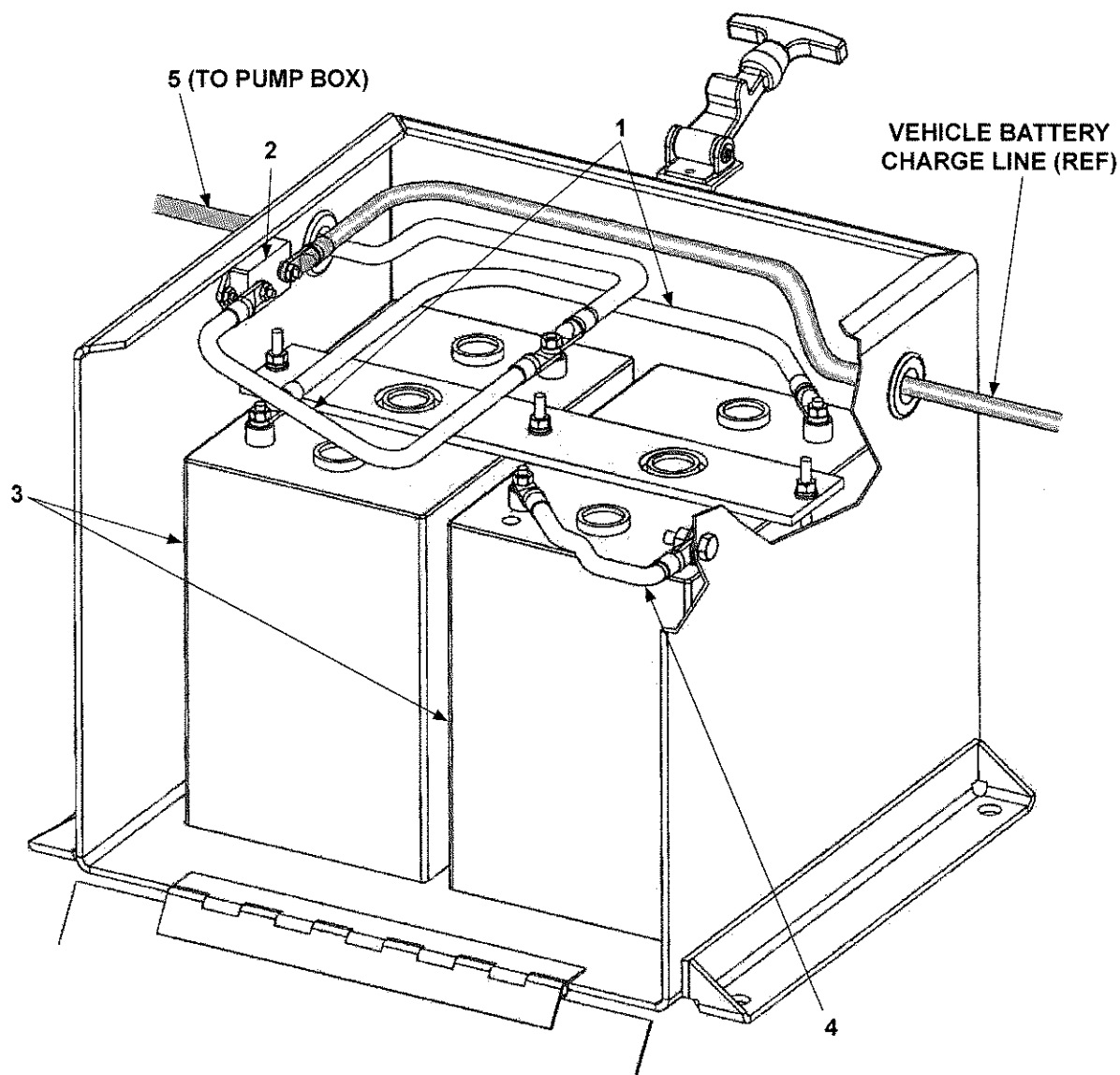
ELECTRICAL COMPONENTS - SINGLE PUMP BOX (EQUIPPED WITH STEEL LINES)



NOTE: MAXON recommends using dielectric grease on all electrical connections.

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	REF	LEAD WIRE, BLACK
2	1	281796-01	WIRING HARNESS, SINGLE PUMP G/D (HALDEX)
3	1	REF	LEAD WIRE, RED
4	1	281818-01	BATTERY DISCONNECT SWITCH (HALDEX)
5	1	281817-01	CIRCUIT BREAKER, 10 AMP (HALDEX)
6	1	REF	SWITCH PLATE
7	4	REF	POP RIVET, 1/8" DIA. X 3/8" LG.

ELECTRICAL COMPONENTS - BATTERY BOX

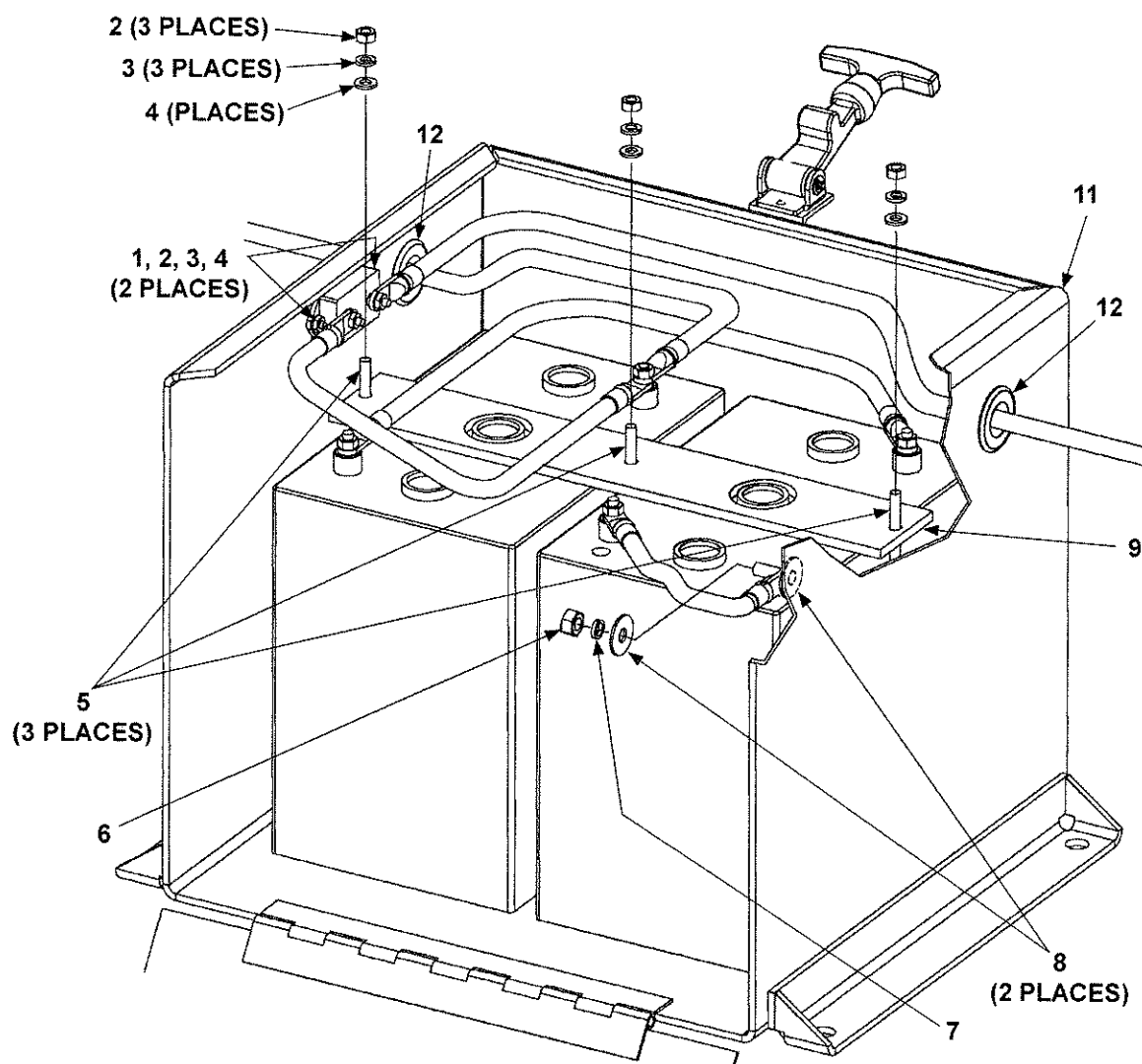


NOTE: Illustration shows 6 volt batteries connected in series.

NOTE: MAXON recommends using dielectric grease on all electrical connections.

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	251871-05	CABLE ASSEMBLY
2	1	221736	CIRCUIT BREAKER 150 AMP
3	2	REF	BATTERY, 6V HEAVY DUTY
		267318-01	BATTERY, 12V AGM HEAVY DUTY
4	2	251871-14	CABLE ASSY (6V BATTERIES IN SERIES REQUIRE 1 CABLE. 12V BATTERIES IN PARALLEL REQUIRE 2 CABLES.)
5	1	251871-11	CABLE ASSEMBLY

BATTERY BOX

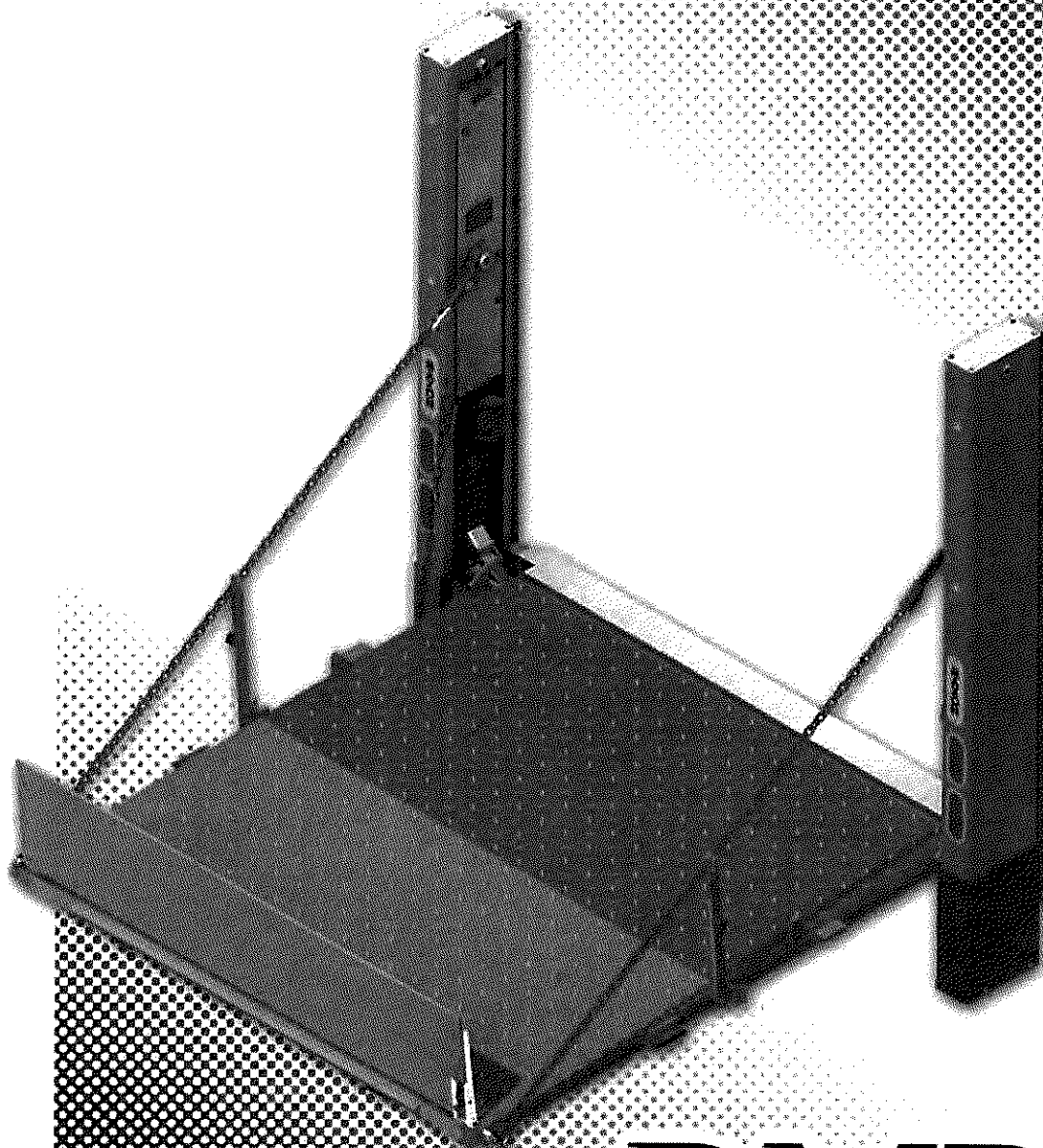


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280260-02	BATTERY BOX ASSY (WITHOUT BATTERIES)
1	2	900002-4	PAN HEAD SCREW 1/4"-20
2	5	901011-1	HEX NUT, 1/4"-20
3	5	902011-2	LOCK WASHER, 1/4"
4	7	902000-1	FLAT WASHER, 1/4"
5	3	227722	ROD, BATTERY HOLD DOWN
6	1	901005	HEX NUT, 5/16"-18
7	1	902011-3	LOCK WASHER, 5/16"
8	2	902000-7	FLAT WASHER, 5/16"
9	1	250479	BATTERY HOLD DOWN
10	1	215139	CATCH & FASTENER
11	1	264022	DUAL BATTERY BOX
12	2	251097	GROMMET, RUBBER 7/8 X 1-5/8

M-07-16
REV. F
AUGUST 2010

Parts Manual Contains:

- Warranty Information
- Warnings
- Parts Ordering Information
- Exploded View Parts Breakdowns



MAXON[®]
LIFT CORP.

BMRSD

PARTS MANUAL

MAXON[®]

LIFT CORP.

11921 Slauson Ave.
Santa Fe Springs, CA. 90670

CUSTOMER SERVICE:

TELEPHONE (562) 464-0099 TOLL FREE (800) 227-4116

FAX: (888) 771-7713

NOTE: For latest version of all Manuals (and replacements), download the
Manuals from Maxon's website at www.maxonlift.com.

WARRANTY/ RMA POLICY & PROCEDURE

LIFTGATE WARRANTY

Type of Warranty: Full Parts and Labor

Term of Warranty: Standard Liftgates - 2 years from ship date or 6,000 cycles
Premium Liftgates - 2 years from ship date or 10,000 cycles

This warranty shall not apply unless the product is installed, operated and maintained in accordance with MAXON Lift's specifications as set forth in MAXON Lift's Installation, Operation and Maintenance manuals. This warranty does not cover normal wear, maintenance or adjustments, damage or malfunction caused by improper handling, installation, abuse, misuse, negligence, or carelessness of operation. In addition, this warranty does not cover equipment that has had unauthorized modifications or alterations made to the product.

MAXON agrees to replace any components which are found to be defective during the first 2 years of service, and will reimburse for labor based on MAXON's Liftgate Warranty Flat Rate Schedule. (Copy of the Flat Rate is available at www.maxonlift.com.)

All warranty repairs must be performed by an authorized MAXON warranty facility. For any repairs that may exceed \$500, including parts and labor, MAXON's Technical Service Department must be notified and an "Authorization Number" obtained.

All claims for warranty must be received within 30 Days of the repair date, and include the following information:

1. Liftgate Model Number and Serial Number
2. The End User must be referenced on the claim
3. Detailed Description of Problem
4. Corrective Action Taken, and Date of Repair
5. Parts used for Repair, Including MAXON Part Number(s)
6. MAXON R.M.A. # and/or Authorization # if applicable (see below)
7. Person contacted at MAXON if applicable
8. Claim must show detailed information i.e. Labor rate and hours of work performed

Warranty claims can also be placed online at www.maxonlift.com. Online claims will be given priority processing.

All claims for warranty will be denied if paperwork has not been received or claim submitted via Maxon website for processing by MAXON's Warranty Department within 30 days of repair date.

All components may be subject to return for inspection, prior to the claim being processed. MAXON products may not be returned without prior written approval from MAXON's Technical Service Department. Returns must be accompanied by a copy of the original invoice or reference with original invoice number and are subject to a credit deduction to cover handling charges and any necessary reconditioning costs. **Unauthorized returns will be refused and will become the responsibility of the returnee.**

Any goods being returned to MAXON Lift must be pre-approved for return, and have the R.M.A. number written on the outside of the package in plain view, and returned freight prepaid. All returns are subject to a 15% handling charge if not accompanied by a detailed packing list. Returned parts are subject to no credit and returned back to the customer. Defective parts requested for return must be returned within 30 days of the claim date for consideration to:

MAXON Lift Corp.
10321 Greenleaf Ave., Santa Fe Springs, CA 90670
Attn: RMA#___

MAXON's warranty policy does not include the reimbursement for travel time, towing, vehicle rental, service calls, oil, batteries or loss of income due to downtime. Fabrication or use of non Maxon parts, which are available from MAXON, are also not covered.

MAXON's Flat Rate Labor Schedule takes into consideration the time required for diagnosis of a problem.

All Liftgates returned are subject to inspection and a 15% restocking fee. Any returned Liftgates or components that have been installed or not returned in new condition will be subject to an additional reworking charge, which will be based upon the labor and material cost required to return the Liftgate or component to new condition.

PURCHASE PART WARRANTY

Term of Warranty: 1 Year from Date of Purchase.

Type of Warranty: Part replacement only. MAXON will guarantee all returned genuine MAXON replacement parts upon receipt and inspection of parts and original invoice.

All warranty replacements parts will be sent out via ground freight. If a rush shipment is requested, all freight charges will be billed to the requesting party.

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Comply with the following **WARNINGS** while maintaining Liftgates.

WARNING

- Read and understand the instructions in **Maintenance Manual** before performing maintenance on the Liftgate.
- **Disconnect Liftgate power cable from battery** before repairing or servicing Liftgate.
- Wear appropriate safety equipment such as protective eyeglasses, faceshield and clothing while performing maintenance on the Liftgate and handling the battery. Debris from drilling and contact with battery acid may injure unprotected eyes and skin.
- Be careful working by an automotive type battery. Make sure the work area is well ventilated and there are no flames or sparks near the battery. Never lay objects on the battery that can short the terminals together. If battery acid gets in your eyes, immediately seek first aid. If acid gets on your skin, immediately wash it off with soap and water.
- Never perform unauthorized modifications on the Liftgate. Modifications may result in early failure of the Liftgate and may create hazards for Liftgate operators and maintainers.
- Recommended practices for welding on steel parts are contained in the current **AWS (American Welding Society) D1.1 Structural Welding Code - Steel**. Damage to Liftgate and/or vehicle, and personal injury can result from welds that are done incorrectly.
- Recommended practices for welding on aluminum parts are contained in the current **AWS (American Welding Society) D2.1 Structural Welding Code - Aluminum**. Damage to Liftgate and/or vehicle, and personal injury can result from welds that are done incorrectly.

ORDERING PARTS

- Use only **Maxon Authorized Parts** for replacement parts. Order replacement parts from:

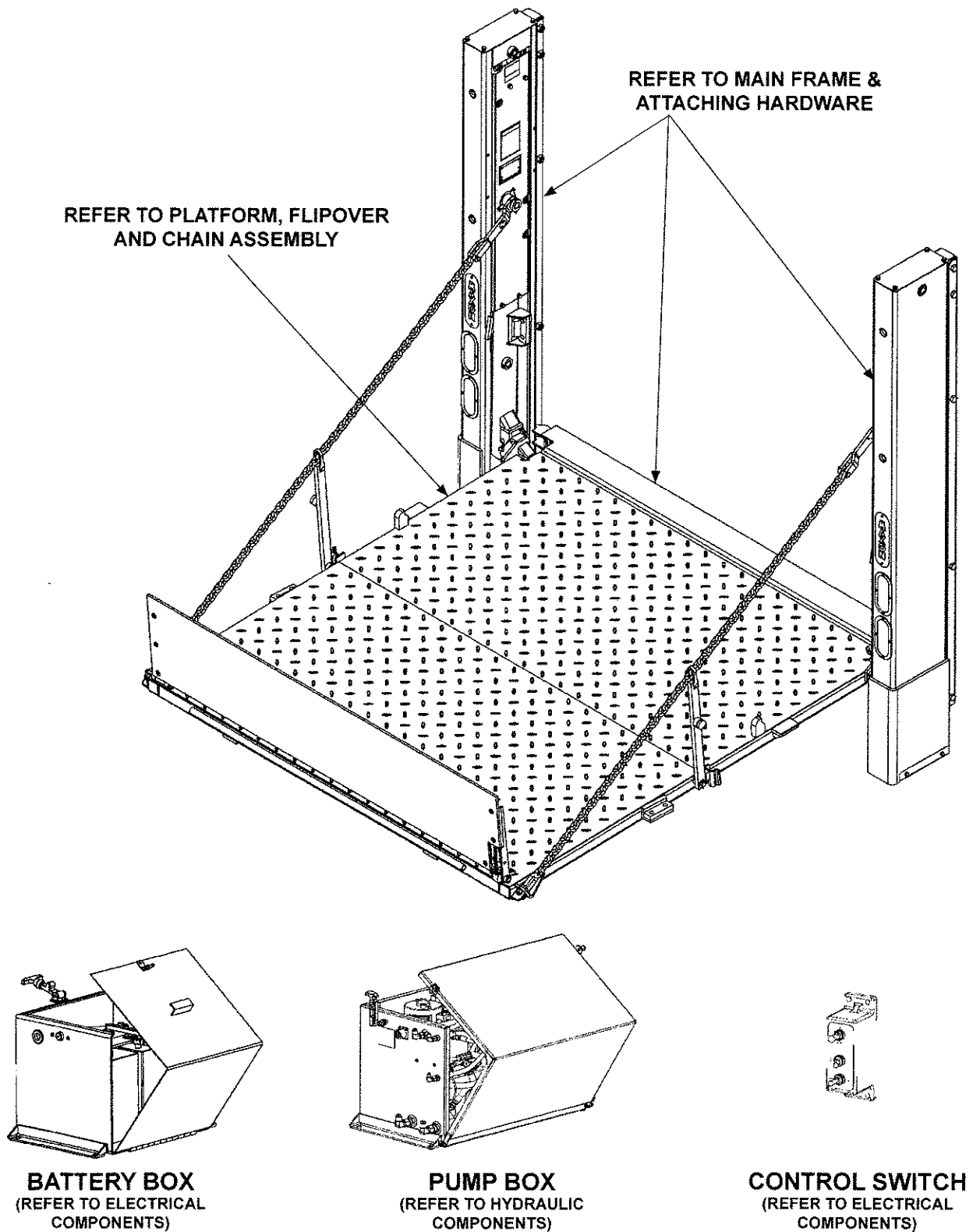
MAXON LIFT CORP. Customer Service
11921 Slauson Ave., Santa Fe Springs, CA 90670
Phone: (800) 227-4116

- To order parts by e-mail, submit orders to **cservice@maxonlift.com**.
- Provide Liftgate model and serial number information with your parts order.
- Need Technical Support? Send requests by e-mail to **technicalsupport@maxonlift.com**.
- For latest version Manuals (and replacements), download Manuals from Maxon's website at **www.maxonlift.com**.

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BMRSD LIFTGATE



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Exploded view diagram of a vehicle interior assembly, showing the LH and RH column assemblies, the steel platform assembly, and various fasteners and components labeled with numbers 1 through 17.

Labels and Callouts:

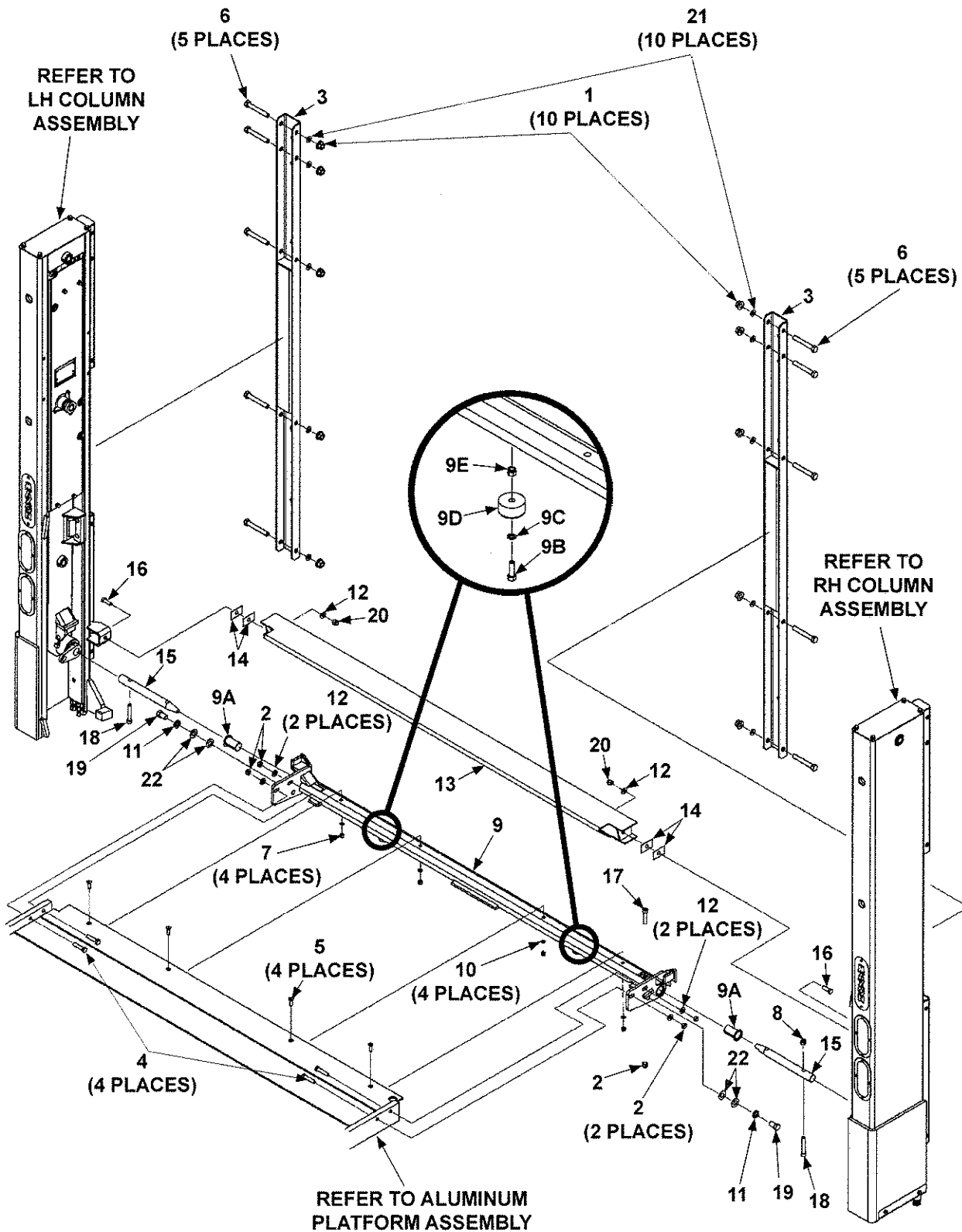
- REFER TO LH COLUMN ASSEMBLY** (Left side)
- REFER TO RH COLUMN ASSEMBLY** (Right side)
- REFER TO STEEL PLATFORM ASSEMBLY** (Bottom center)
- 6 (5 PLACES)** (Top left and top right)
- 4 (10 PLACES)** (Top center)
- 1 (10 PLACES)** (Top center)
- 3** (Top left and top right)
- 12** (Top left and top right)
- 5** (Top left and top right)
- 16** (Top left and top right)
- 14** (Top left and top right)
- 13** (Bottom center)
- 17** (Bottom center)
- 15** (Bottom center)
- 11** (Bottom center)
- 10** (Bottom center)
- 9** (Bottom center)
- 8** (Bottom center)
- 7** (Bottom center)
- 2** (Bottom center)

ITEM	QTY.	PART NO.	DESCRIPTION
1	10	901023-04	FLANGE LOCK NUT, 5/8"-11
2	1	040066	LOCK NUT, 1/2"-13
3	2	268055-01	CHANNEL (STAINLESS STEEL BRACKET)
		268055-02	CHANNEL (MILD STEEL BRACKET)
4	10	902013-15	FLAT WASHER, 5/8"
5	2	901010	NYLON LOCK NUT, 1/2"-13
6	10	900055-14	HEX HEAD SCREW, 5/8"-11 X 4-1/2" LG, GR8
7	2	900037-11	SOCKET HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GR8
8	1	901008	NYLON LOCK NUT, 1/2"-20
9	2	260181	BOLT, 3/4"-10 X 1-1/4" LG.
10	4	902000-20	FLAT WASHER, 3/4"
11	2	902011-9	LOCK WASHER, 3/4"
12	6	902013-13	FLAT WASHER, 1/2"
13	1	268061-01	EXTENSION PLATE, 96" UNIT (STAINLESS STEEL)
		268061-02	EXTENSION PLATE, 102" UNIT (STAINLESS STEEL)
		268061-11	EXTENSION PLATE, 96" UNIT (MILD STEEL)
		268061-12	EXTENSION PLATE, 102" UNIT (MILD STEEL)
14	4	268129-01	SPACER, STAINLESS STEEL, 1/32" THICK
15	2	280103	PIN, 13" LG, STAINLESS STEEL
16	2	900035-3	HEX HEAD CAP SCREW, 1/2"-13 X 1-1/2" LG, GR8
17	1	900036-10	SOCKET HEAD CAP SCREW, 1/2"-20 X 3" LG, GR8

MAIN FRAME & ATTACHING HARDWARE - ALUMINUM PLATFORM (WITH MOUNTING BRACKETS)

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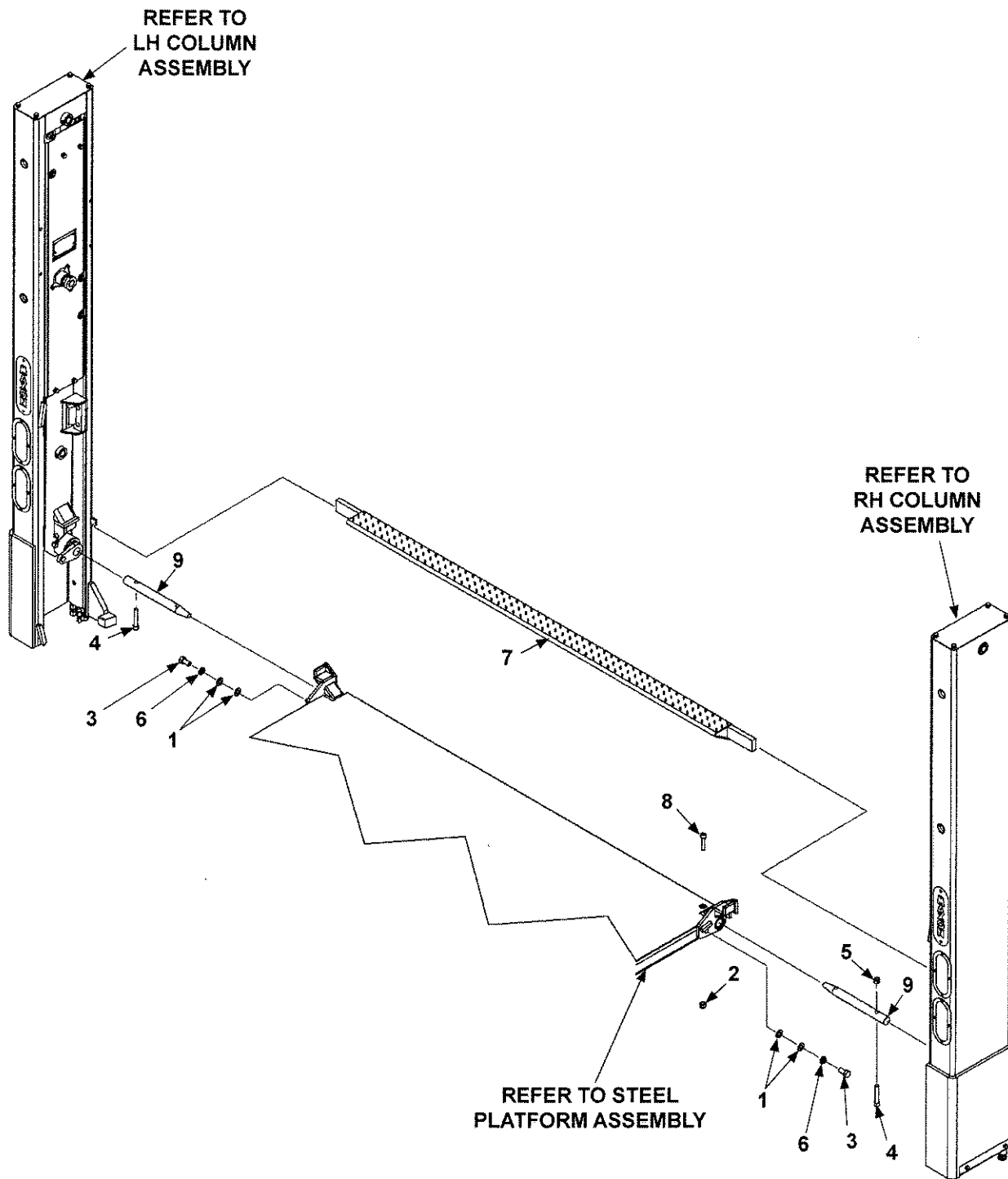
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ITEM	QTY.	PART NO.	DESCRIPTION
1	10	901023-04	FLANGE LOCK NUT, 5/8"-11
2	5	040066	LOCK NUT, 1/2"-13
3	2	268055-01	CHANNEL (STAINLESS STEEL BRACKET)
		268055-02	CHANNEL (MILD STEEL BRACKET)
4	4	900035-6	HEX HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GR8
5	4	900040-5	SOCKET HEAD SCREW, FLAT, 3/8"-16 X 1-1/4" LG.
6	10	900055-14	HEX HEAD SCREW, 5/8"-11 X 4-1/2" LG, GR8
7	4	901002	NYLON LOCK NUT, 3/8"-16
8	1	901008	NYLON LOCK NUT, 1/2"-20
9	1	282622-01	CONNECTOR BAR ASSEMBLY, 96" WIDE
		282622-02	CONNECTOR BAR ASSEMBLY, 102" WIDE
9A	2	905200	BEARING, SELF LUBE, 2-1/4" I.D. X 2-1/2" LG.
9B	2	900014-5	HEX HEAD BOLT, 3/8"-16 X 1-1/4" LG.
9C	2	902000-10	FLAT WASHER, 3/8"
9D	2	253516	RUBBER BUMPER
9E	2	901002	NYLON LOCK NUT, 3/8"-16
10	4	902001-2	FLAT WASHER, 3/8"
11	2	902011-9	LOCK WASHER, 3/4"
12	6	902013-13	FLAT WASHER, 1/2"
13	1	268061-01	EXTENSION PLATE, 96" UNIT (STAINLESS STEEL)
		268061-02	EXTENSION PLATE, 102" UNIT (STAINLESS STEEL)
		268061-11	EXTENSION PLATE, 96" UNIT (MILD STEEL)
		268061-12	EXTENSION PLATE, 102" UNIT (MILD STEEL)
14	4	268129-01	SPACER, STAINLESS STEEL, 1/32" THICK
15	2	280103	PIN, 13" LG, STAINLESS STEEL
16	2	900035-3	HEX HEAD CAP SCREW, 1/2"-13 X 1-1/2" LG, GR8
17	1	900036-10	SOCKET HEAD CAP SCREW, 1/2"-20 X 3" LG, GR8
18	2	900037-11	SOCKET HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GR8
19	2	260181	BOLT, 3/4"-10 X 1-1/4" LG.
20	2	901010	NYLON LOCK NUT, 1/2"-13
21	10	902013-15	FLAT WASHER, 5/8"
22	4	902000-20	FLAT WASHER, 3/4"

MAIN FRAME & ATTACHING HARDWARE - STEEL PLATFORM (WITHOUT MOUNTING BRACKETS)

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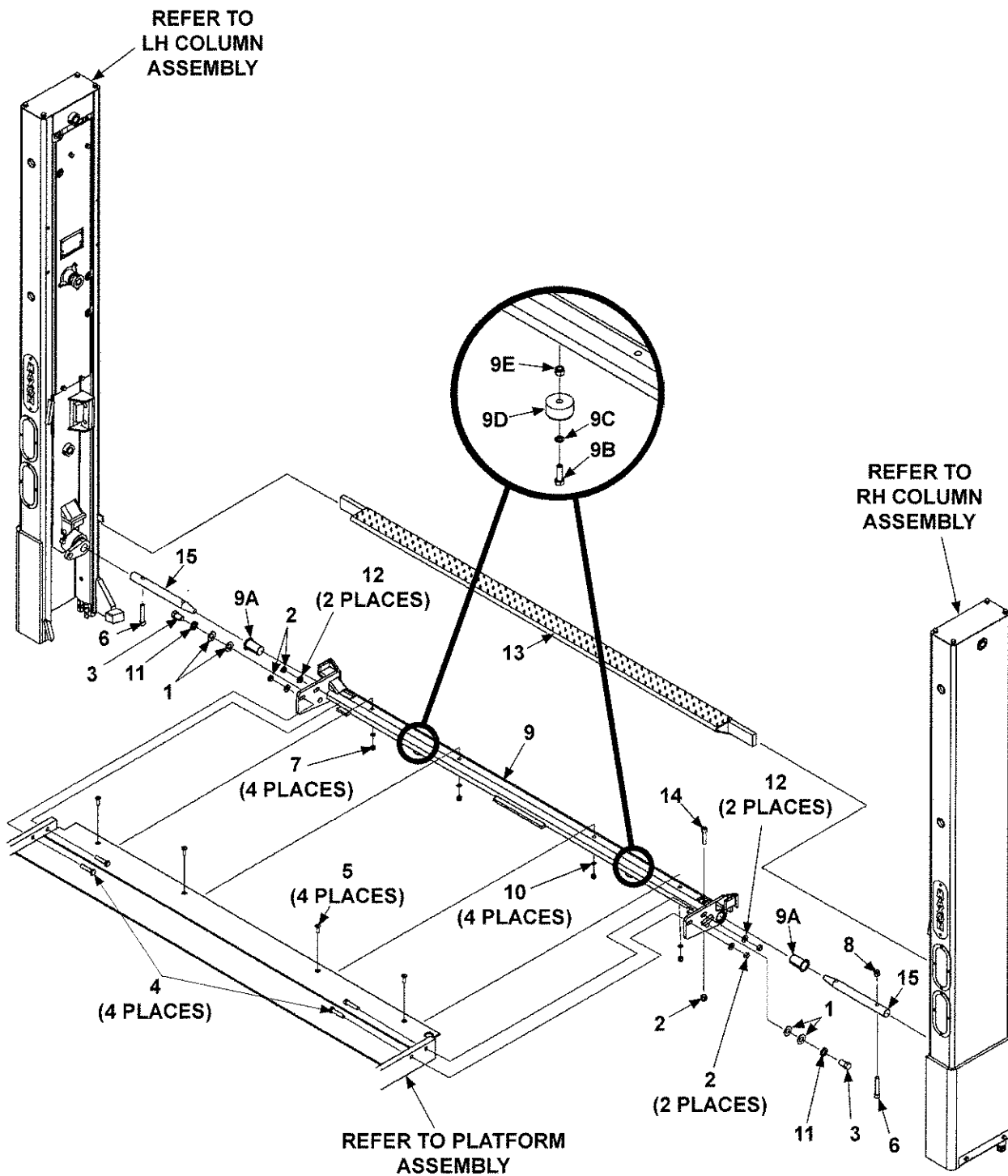


ITEM	QTY.	PART NO.	DESCRIPTION
1	4	902000-20	FLAT WASHER, 3/4"
2	1	040066	LOCK NUT, 1/2"-13
3	2	260181	BOLT, 3/4"-10 X 1-1/4" LG.
4	2	900037-11	SOCKET HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GR8
5	1	901008	NYLON LOCK NUT, 1/2"-20
6	2	902011-9	LOCK WASHER, 3/4"
7	1	280340-01	EXTENSION PLATE, 96" UNIT
		280340-02	EXTENSION PLATE, 102" UNIT
8	1	900036-10	SOCKET HEAD CAP SCREW, 1/2"-20 X 3" LG, GR8
9	2	280103	PIN, 13" LG, STAINLESS STEEL

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MAIN FRAME & ATTACHING HARDWARE - ALUMINUM PLATFORM (WITHOUT MOUNTING BRACKETS)

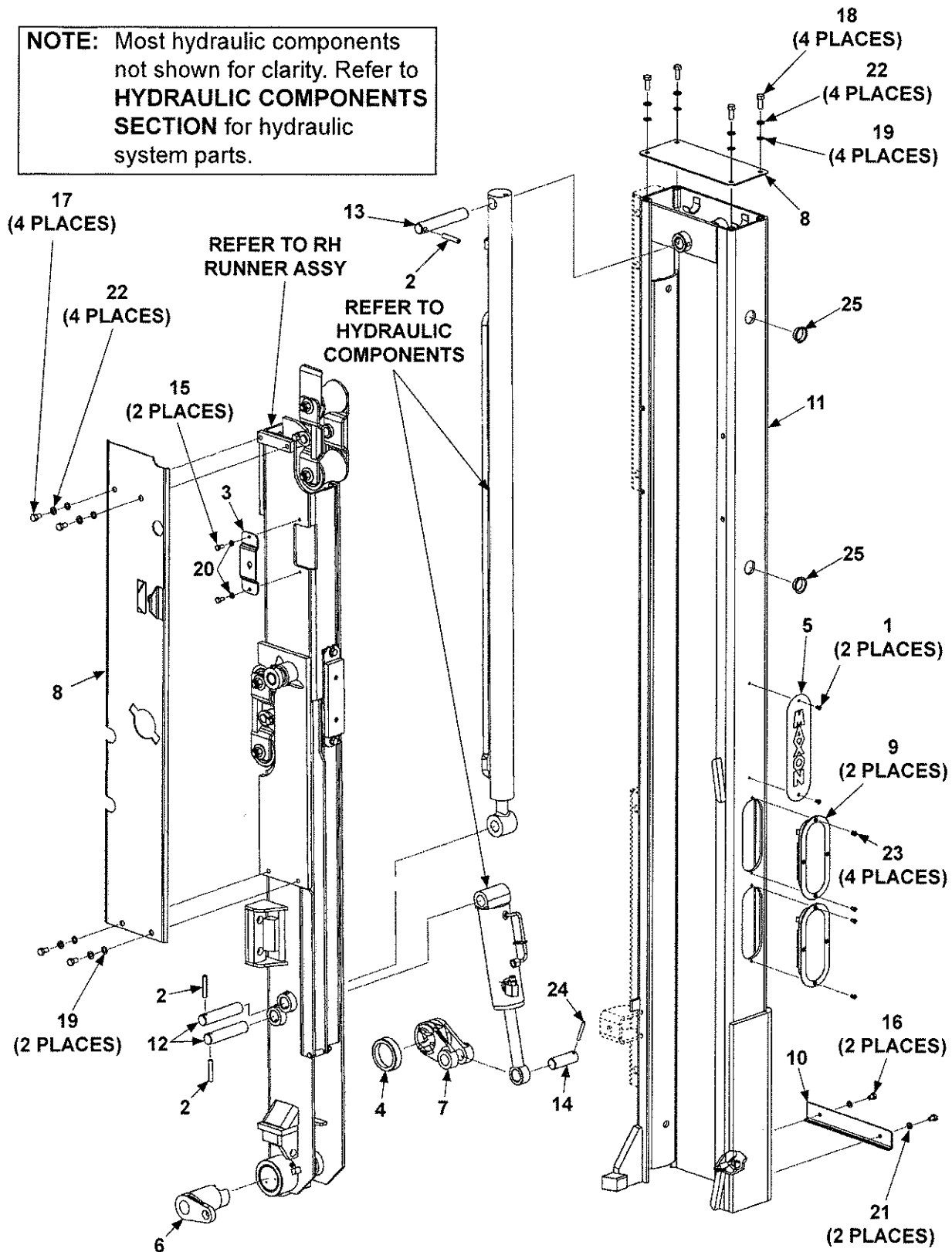
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ITEM	QTY.	PART NO.	DESCRIPTION
1	4	902000-20	FLAT WASHER, 3/4"
2	5	040066	LOCK NUT, 1/2"-13
3	2	260181	BOLT, 3/4"-10 X 1-1/4" LG.
4	4	900035-6	HEX HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GR8
5	4	900040-5	SOCKET HEAD SCREW, FLAT, 3/8"-16 X 1-1/4" LG.
6	2	900037-11	SOCKET HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GR8
7	4	901002	NYLON LOCK NUT, 3/8"-16
8	1	901008	NYLON LOCK NUT, 1/2"-20
9	1	282622-01	CONNECTOR BAR ASSEMBLY, 96" WIDE
		282622-02	CONNECTOR BAR ASSEMBLY, 102" WIDE
9A	2	905200	BEARING, SELF LUBE, 2-1/4" I.D. X 2-1/2" LG.
9B	2	900014-5	HEX HEAD BOLT, 3/8"-16 X 1-1/4" LG.
9C	2	902000-10	FLAT WASHER, 3/8"
9D	2	253516	RUBBER BUMPER
9E	2	901002	NYLON LOCK NUT, 3/8"-16
10	4	902001-2	FLAT WASHER, 3/8"
11	2	902011-9	LOCK WASHER, 3/4"
12	4	902013-13	FLAT WASHER, 1/2"
13	1	280340-01	EXTENSION PLATE, 96" UNIT
		280340-02	EXTENSION PLATE, 102" UNIT
14	1	900036-10	SOCKET HEAD CAP SCREW, 1/2"-20 X 3" LG, GR8
15	2	280103	PIN, 13" LG, STAINLESS STEEL

RH COLUMN ASSEMBLY

NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for hydraulic system parts.

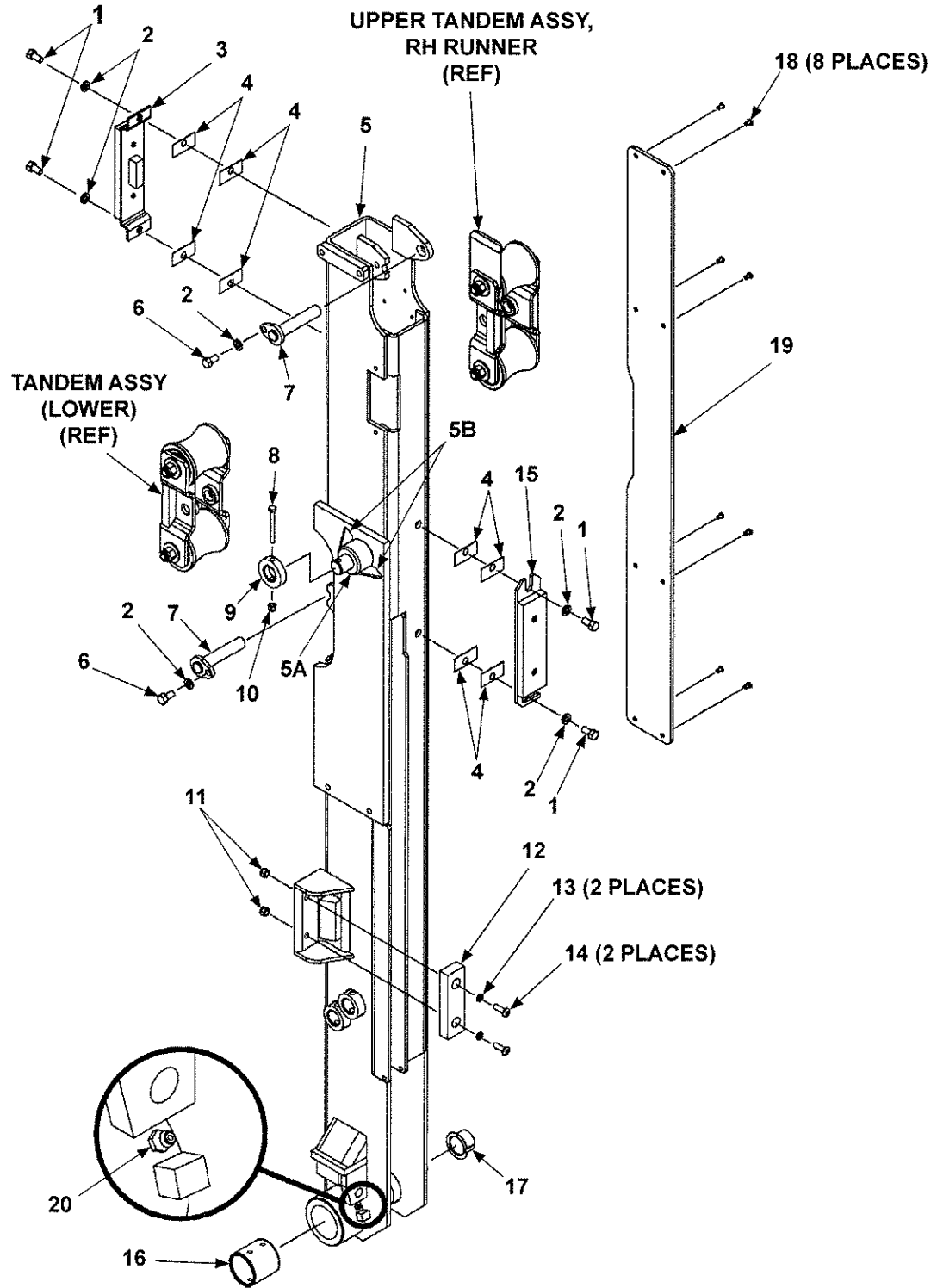


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268063-01	COLUMN ASSEMBLY, RH, 35/44 (WITH MOUNTING TUBES)
		268063-02	COLUMN ASSEMBLY, RH, 55/66 (WITH MOUNTING TUBES)
		268374-01	COLUMN ASSEMBLY, RH, 35/44 (W/O MOUNTING TUBES)
		268374-02	COLUMN ASSEMBLY, RH, 55/66 (W/O MOUNTING TUBES)
1	2	207644	POP RIVET, 3/16" X 7/16" LG.
2	3	221416	ROLL PIN, 3/8" X 2" LG.
3	1	253694	SWITCH PLATE
4	1	253695	BUSHING
5	1	260478	MAXON VERTICAL PLATE, 3" X 10-1/8" LG.
6	1	260516-01	COUPLING OUTSIDE, MACHINED
7	1	260517	COUPLING INSIDE, CASTING
8	1	263114	COLUMN COVER
9	2	265924-01	LED LIGHT, OVAL, RED
10	1	268009-01	COVER
11	1	268065-01	COLUMN WELDMENT, RH (WITH MOUNTING TUBES)
		268372-01	COLUMN WELDMENT, RH (W/O MOUNTING TUBES)
12	2	268068-01	PIN, STAINLESS STEEL, 1" O.D. X 4-3/4" LG.
13	1	268068-02	PIN, STAINLESS STEEL, 1" O.D. X 5-7/8" LG.
14	1	268068-04	PIN, STAINLESS STEEL, 1" O.D. X 2-15/16" LG.
15	2	900000-1	BOLT, HEX, 1/4"-20 X 5/8" LG, GR8
16	2	900009-4	CAP SCREW, 5/16"-18 X 1/2" LG, GR8
17	4	900014-12	CAP SCREW, HEX, 3/8"-16 X 5/8" LG, GR8
18	4	900014-4	CAP SCREW, HEX, 3/8"-16 X 1" LG, GR8
19	8	902000-10	FLAT WASHER, 3/8"
20	2	902011-2	LOCK WASHER, 1/4"
21	2	902011-3	LOCK WASHER, 5/16", GR8
22	8	902011-4	LOCK WASHER, 3/8"
23	4	904005-2	POP RIVET, 3/16" X .565" LG.
24	1	905033-5	ROLL PIN, 1/4" X 2" LG.
25	2	260403	PLUG

RH RUNNER ASSEMBLY



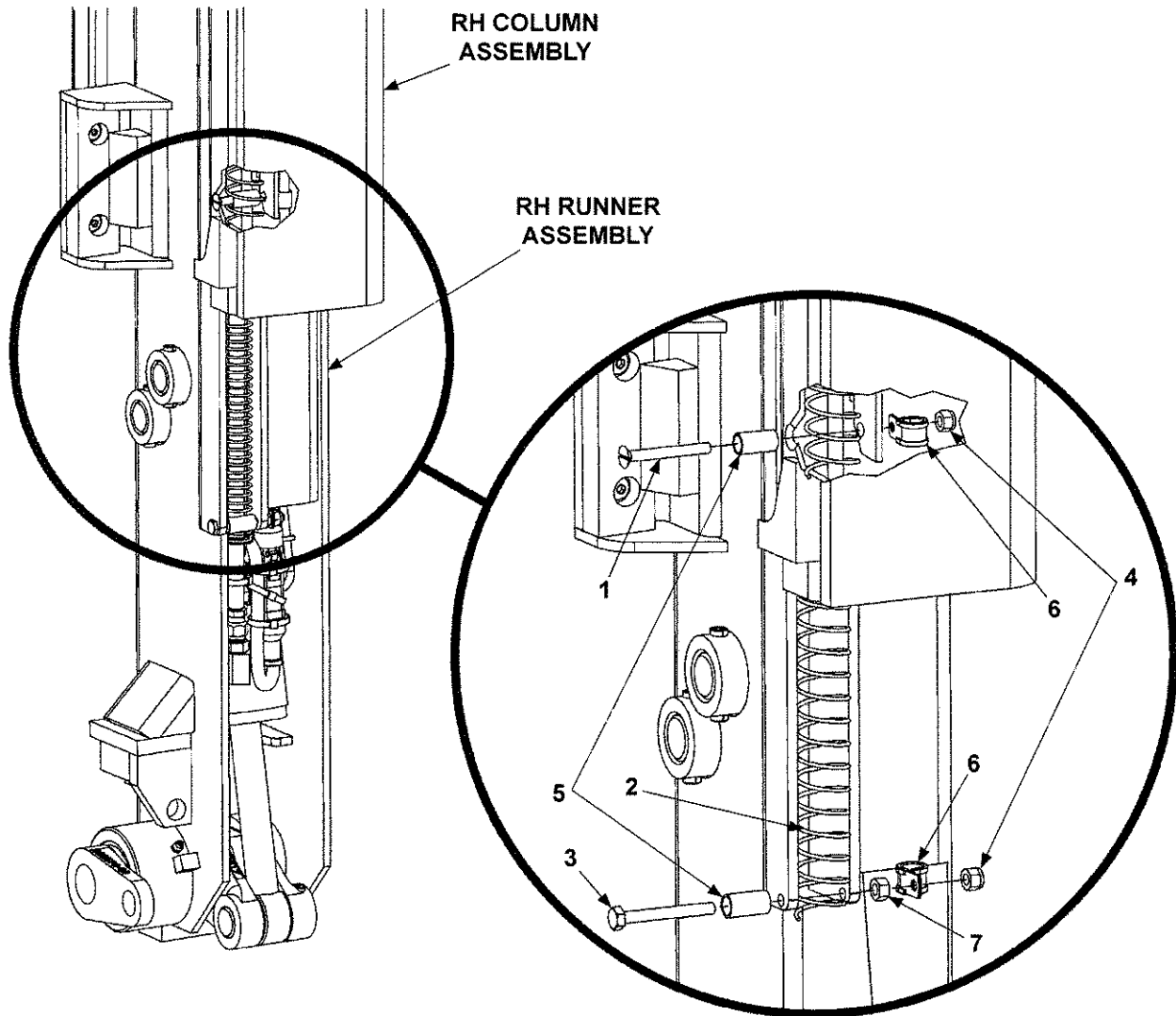
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280706-01	RH RUNNER ASSEMBLY
1	4	900014-12	HEX HEAD CAP SCREW, 3/8"-16 X 5/8" LG, GR8
2	6	902011-4	LOCK WASHER, 3/8"
3	1	263221	UPPER PAD SUPPORT ASSEMBLY
4	A/R	263030	SPACER
5	1	280704-01	RH RUNNER
5A	1	253614	CHAIN BRACKET WELDMENT
5B	2	253645	GUSSET, CHAIN BRACKET
6	2	900014-3	HEX HEAD CAP SCREW, 3/8" - 16 X 3/4" LG, GR8
7	2	280067	ARM WELDMENT
8	1	900000-10	BOLT, 1/4"-20 X 2-1/2" LG, GR8
9	1	253615	PIN COLLAR, 1/2"
10	1	901000	NYLON LOCK NUT, 1/4"-20
11	2	901001	NYLON LOCK NUT, 5/16"-18
12	1	225278-02	RUBBER BUMPER
13	2	902013-10	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.
15	1	263225	LOWER PAD SUPPORT ASSEMBLY
16	1	908011-01	BEARING, SELF LUBE, 2-1/2" DIA. X 2-1/8" LG.
17	1	253595	BEARING, SELF LUBE, 1-1/4" DIA. X 1" LG.
18	8	207644	POP RIVET, 3/16" X 7/16" LG.
19	1	253543	PAD
20	1	224342	GREASE FITTING, 1/4"

NOTE: A/R means As Required.

SPRING GUARD MOUNTING

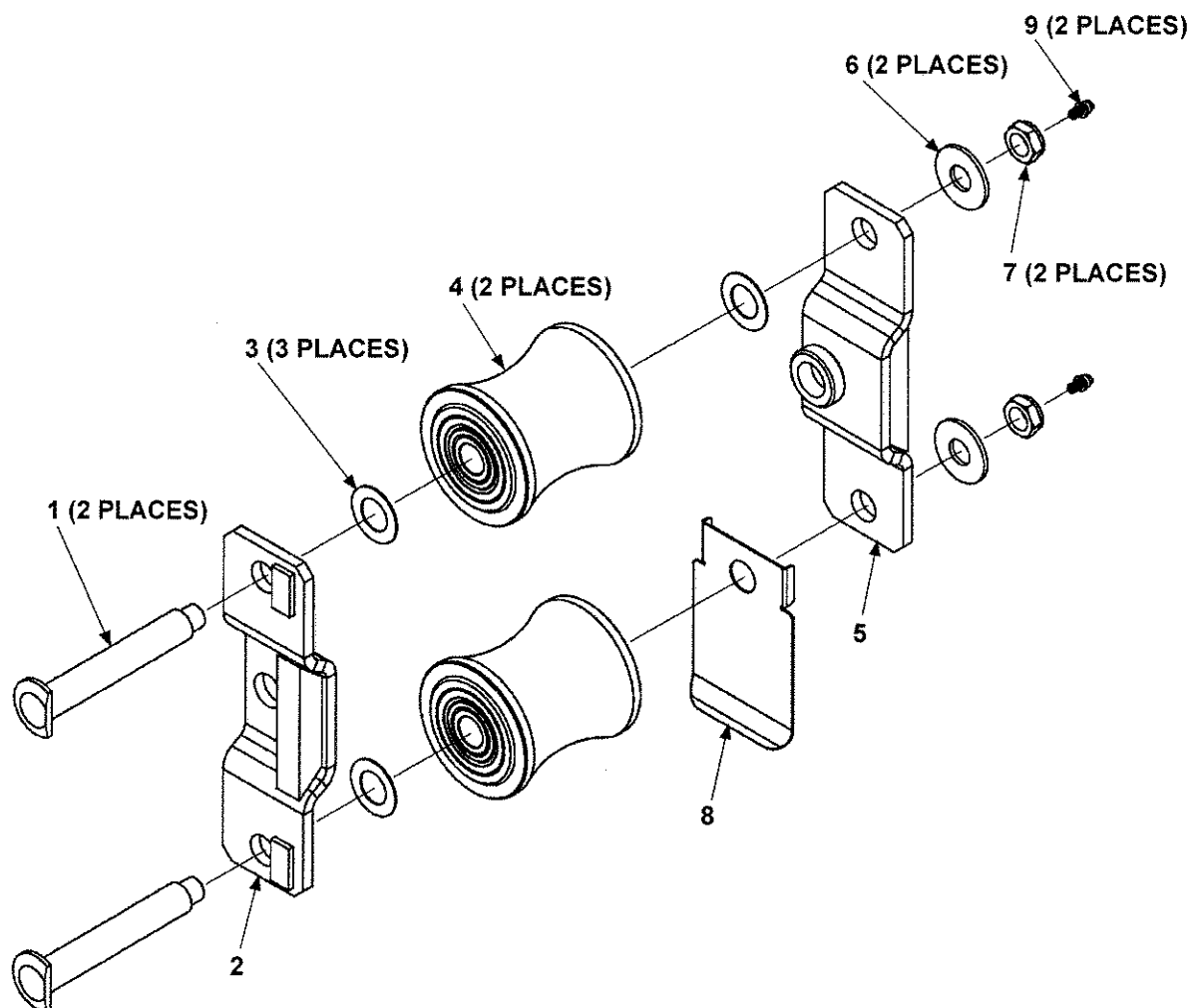


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260299	FLAT HEAD SCREW, 1/4"-20 X 2-1/4" LG.
2	1	253603-01	SPRING GUARD, 40" LG.
3	1	900000-10	HEX HEAD BOLT, 1/4"-20 X 2-1/2" LG, GR8
4	2	901000	NYLON LOCK NUT, 1/4"-20
5	2	253621	BUSHING, 1/2" DIA. X 15/16" LG.
6	2	214663	CLAMP, #8 RUBBER LOOM
7	1	901011-1	NUT HEX, 1/4"-20

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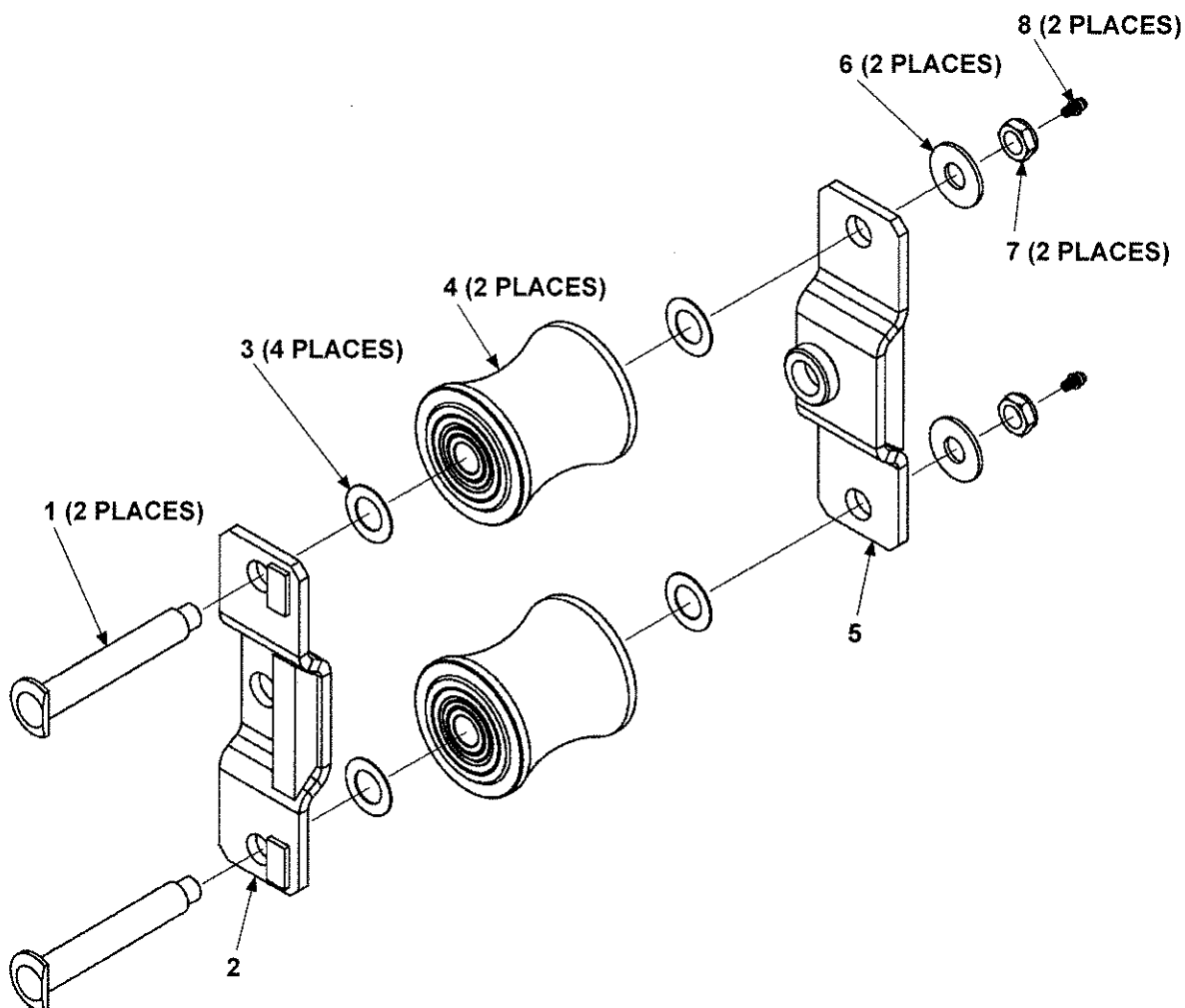
UPPER TANDEM ASSEMBLY, RH RUNNER



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-03	UPPER TANDEM ASSEMBLY, RH RUNNER
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	3	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	1	280851-01	ROLLER COVER
9	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

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TANDEM ASSEMBLY (LOWER - RH & LH RUNNERS)

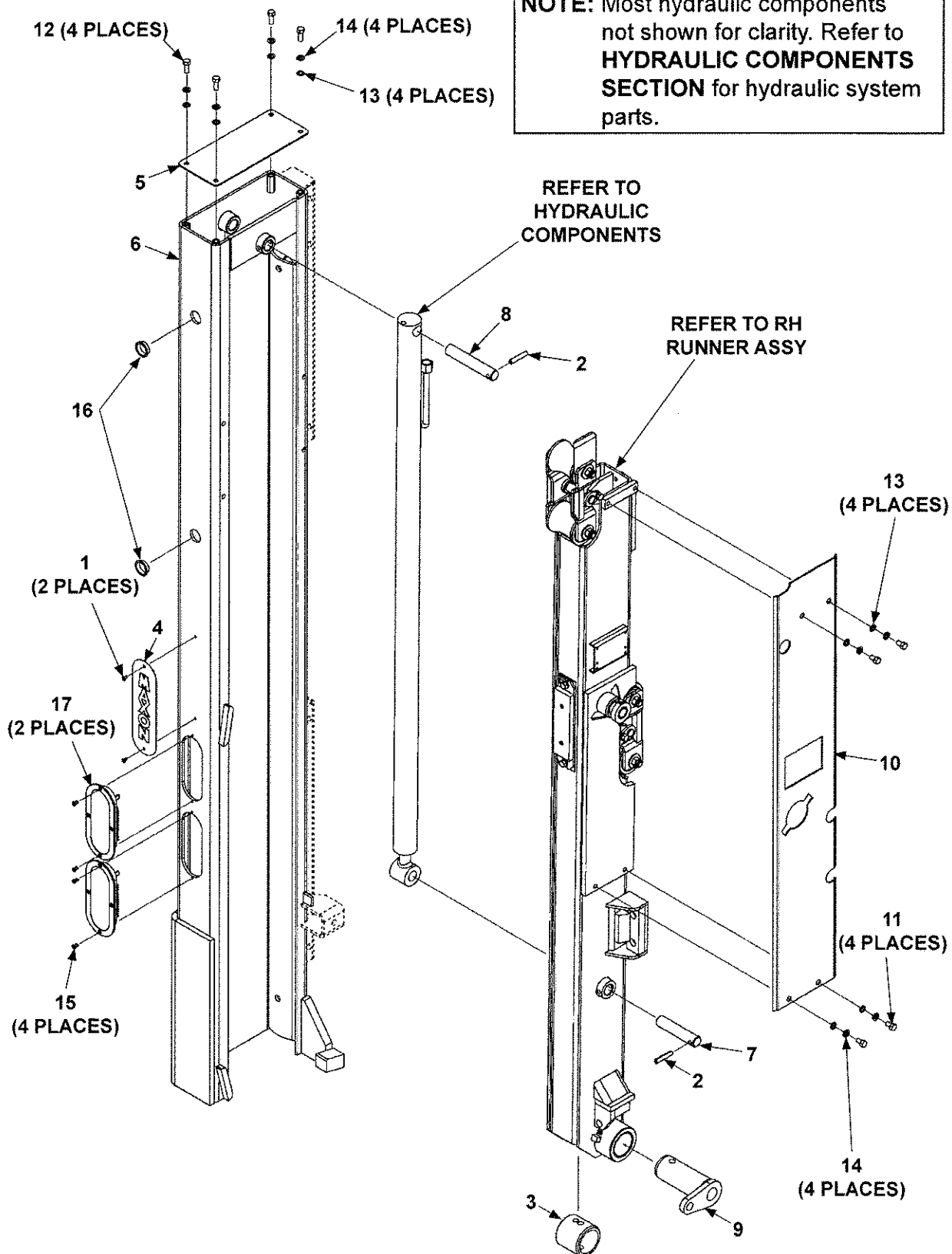


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-01	TANDEM ASSEMBLY (LOWER)
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	4	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

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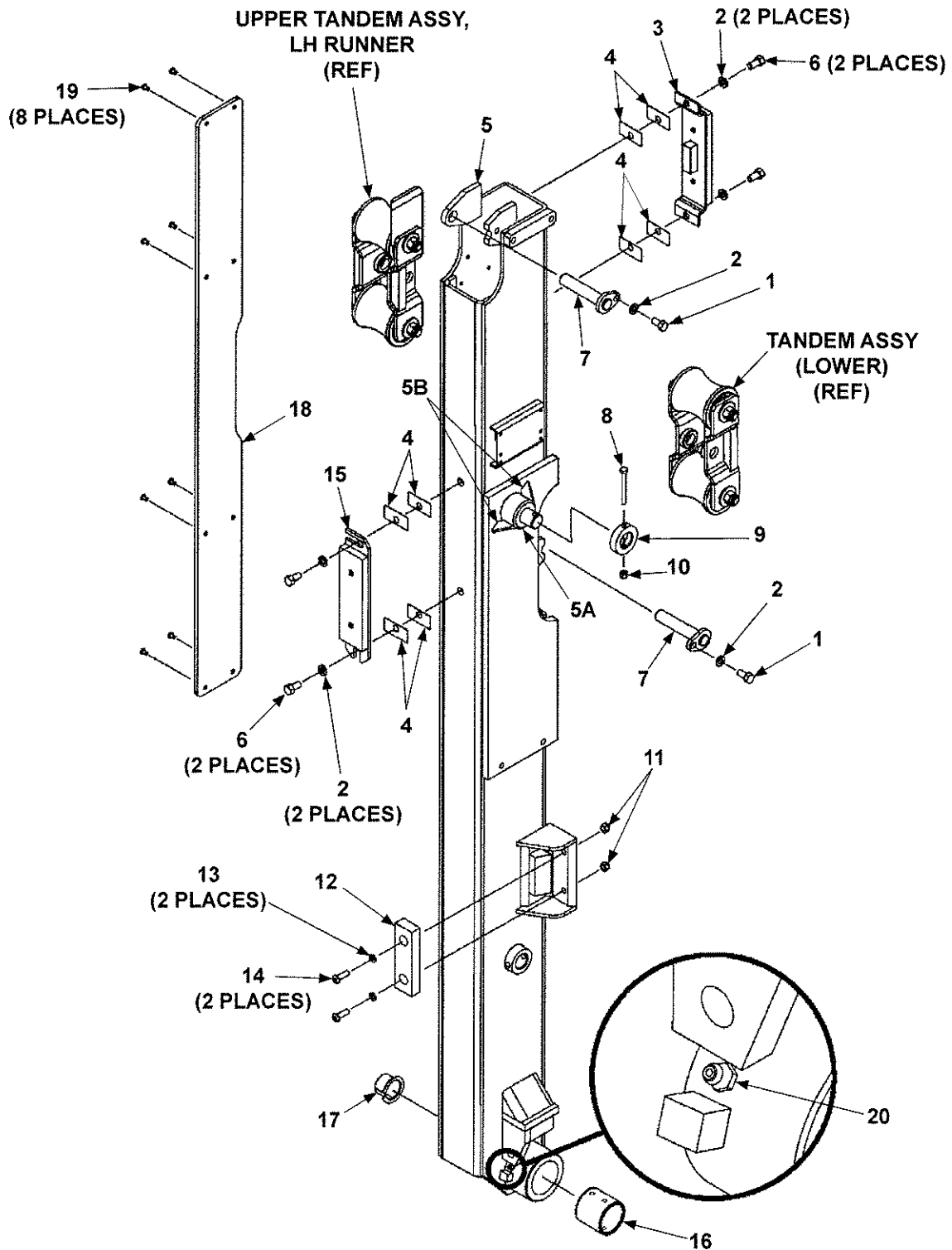
LH COLUMN ASSEMBLY

NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for hydraulic system parts.



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268062-01	COLUMN ASSEMBLY, LH, 35/44 (WITH MOUNTING TUBES)
		268062-02	COLUMN ASSEMBLY, LH, 55/66 (WITH MOUNTING TUBES)
		268373-01	COLUMN ASSEMBLY, LH, 35/44 (W/O MOUNTING TUBES)
		268373-02	COLUMN ASSEMBLY, LH, 55/66 (W/O MOUNTING TUBES)
1	2	207644	POP RIVET, 3/16" X .402" LG.
2	2	221416	ROLL PIN, 3/8" X 2" LG.
3	1	253696	PIN COLLAR, 2-3/4" LG.
4	1	260478	MAXON VERTICAL PLATE, 3" X 10-1/8" LG.
5	1	263114	COLUMN COVER
6	1	268064-01	COLUMN WELDMENT, LH
7	1	268068-01	PIN, STAINLESS STEEL, 1" O.D. X 4-3/4" LG.
8	1	268068-02	PIN, STAINLESS STEEL, 1" O.D. X 5-7/8" LG.
9	1	280623-01	COUPLING LH, MACHINED
10	1	280666-01	COLUMN COVER, LH
11	4	900014-12	CAP SCREW, HEX, 3/8"-16 X 5/8" LG, GR8
12	4	900014-4	CAP SCREW, HEX, 3/8"-16 X 1" LG, GR8
13	8	902000-10	FLAT WASHER, 3/8"
14	8	902011-4	LOCK WASHER, 3/8"
15	4	904005-2	POP RIVET, 3/16" X .565" LG.
16	2	260403	PLUG
17	2	265924-01	LED LIGHT, OVAL, RED

LH RUNNER ASSEMBLY



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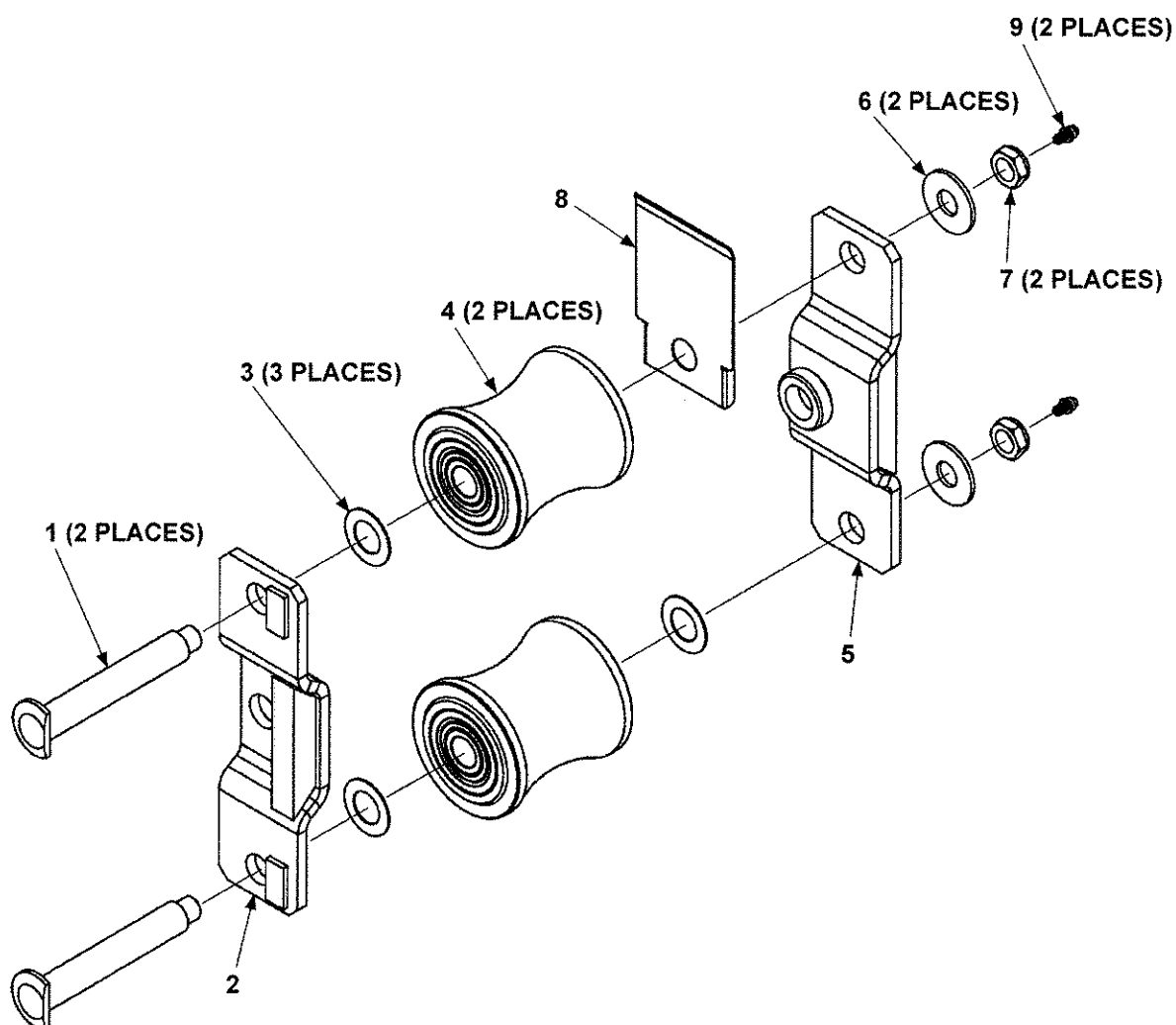
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280705-01	LH RUNNER ASSEMBLY
1	2	900014-3	HEX HEAD CAP SCREW, 3/8"-16 X 3/4" LG, GR8
2	6	902011-4	LOCK WASHER, 3/8"
3	1	263221	UPPER PAD SUPPORT ASSEMBLY
4	A/R	263030	SPACER
5	1	280703-01	LH RUNNER
5A	1	253614	CHAIN BRACKET WELDMENT
5B	2	253645	GUSSET, CHAIN BRACKET
6	4	900014-12	HEX HEAD CAP SCREW, 3/8"-16 X 5/8" LG, GR8
7	2	280067	ARM WELDMENT
8	1	900000-10	HEX HEAD BOLT, 1/4"-20 X 2-1/2" LG, GR8
9	1	253615	PIN COLLAR, 1/2"
10	1	901000	NYLON LOCK NUT, 1/4"-20
11	2	901001	NYLON LOCK NUT, 5/16"-18
12	1	225278-02	RUBBER BUMPER
13	2	902013-10	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.
15	1	263225	LOWER PAD SUPPORT ASSEMBLY
16	1	908011-01	BEARING, SELF LUBE, 2.50" DIA. X 2-1/8" LG.
17	1	253595	BEARING, SELF LUBE, 1-1/4" DIA. X 1" LG.
18	1	253543	PAD
19	8	207644	POP RIVET, 3/16" X 7/16" LG.
20	1	224342	GREASE FITTING 1/4"

NOTE: A/R means As Required.

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UPPER TANDEM ASSEMBLY, LH RUNNER

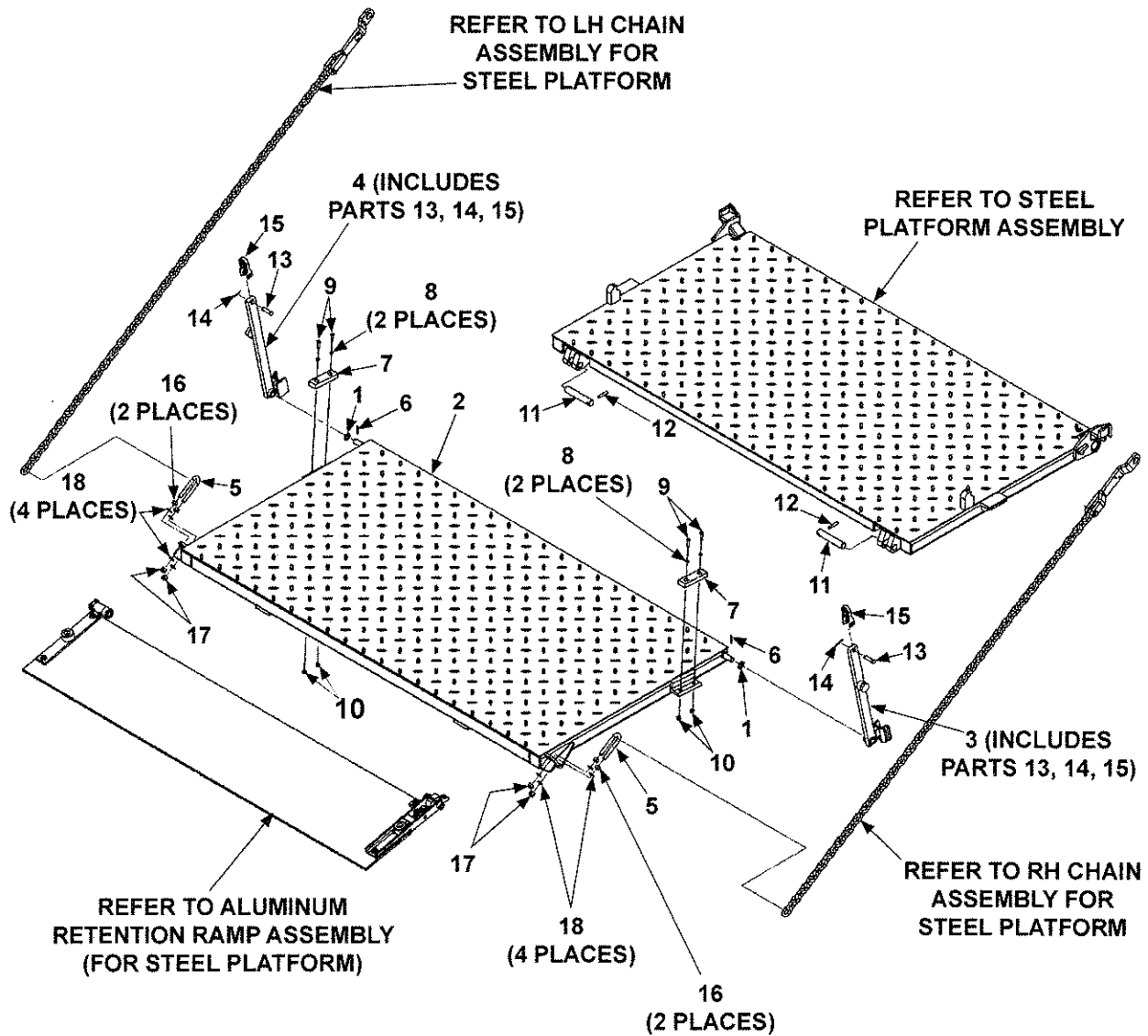


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-02	UPPER TANDEM ASSEMBLY, LH RUNNER
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	3	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	1	280851-01	ROLLER COVER
9	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

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PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY - 1 (STEEL)

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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	261685	FLAT WASHER, 3/4" I.D. STAINLESS STEEL
2	1	282868-03	FLIPOVER, 80"W X 42"D (BMRSD 55-66, 96" WIDE VEHICLE)
		282868-06	FLIPOVER, 86"W X 42"D (BMRSD 55-66, 102" WIDE VEHICLE)
		282868-09	FLIPOVER, 80"W X 42"D (BMRSD 35-44, 96" WIDE VEHICLE)
		282868-12	FLIPOVER, 86"W X 42"D (BMRSD 35-44, 102" WIDE VEHICLE)
3	1	280030-06	OPENER ASSEMBLY RH, 42" + 42" *
		280030-10	OPENER ASSEMBLY RH, 42" + 30" *
4	1	280030-05	OPENER ASSEMBLY LH, 42" + 42" *
		280030-09	OPENER ASSEMBLY LH, 42" + 30" *
5	2	282854-01	U-BOLT
6	2	905015-3	ROLL PIN, 3/16" X 1-1/2" LG.
7	2	225278-02	BUMPER
8	4	902013-10	FLAT WASHER, 5/16"
9	4	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.
10	4	901001	NYLON LOCK NUT, 5/16"-18
11	2	268068-03	PIN, STAINLESS STEEL 5-1/2" LG.
12	2	221416	ROLL PIN, 3/8" X 2" LG.
13	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG, GR8
14	2	030805	COTTER PIN, 1/8" X 1" LG.
15	2	280644-01	ANCHOR SHACKLE
16	4	901011-9	NUT, 1/2"
17	4	901010	NYLON LOCK NUT, 1/2"-13
18	8	902000-14	FLAT WASHER, 1/2"

* PLATFORM + FLIPOVER DEPTH

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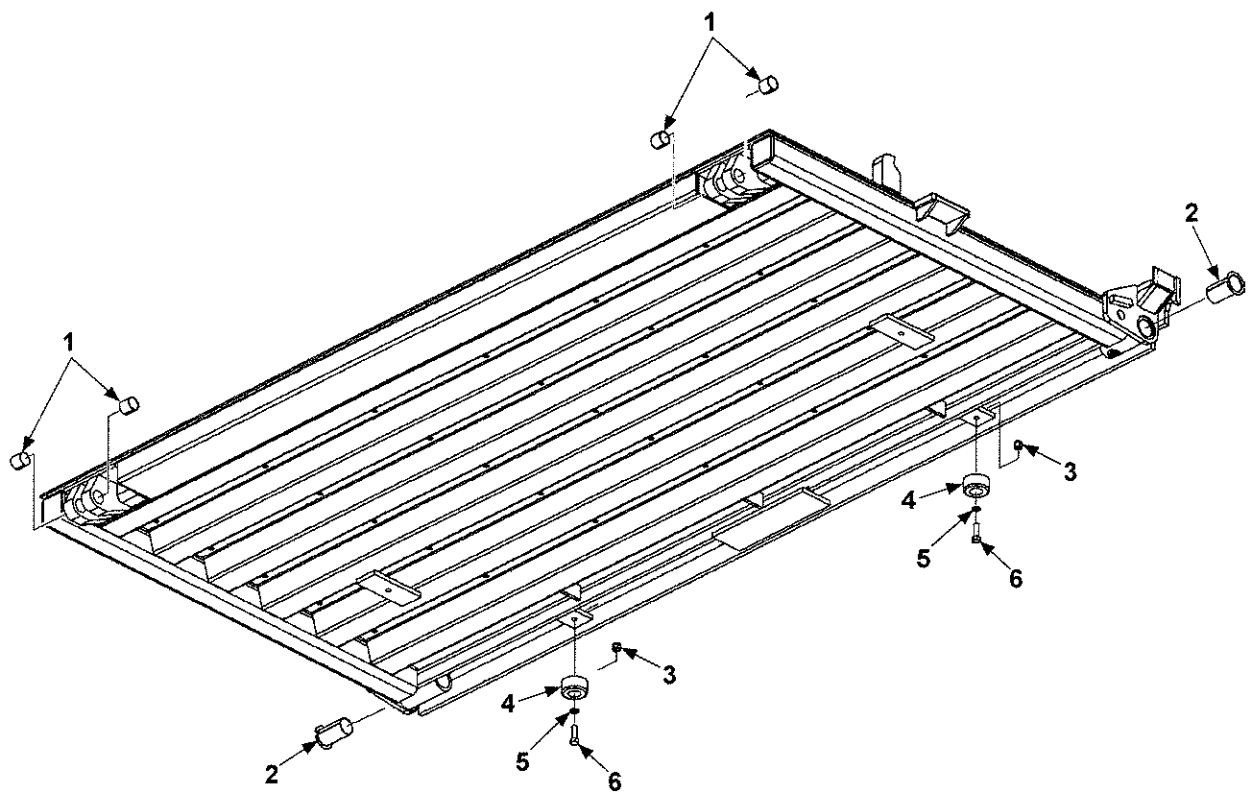


ITEM	QTY.	PART NO.	DESCRIPTION
1	2	261685	FLAT WASHER, 3/4" I.D. STAINLESS STEEL
2	1	282873-607	FLIPOVER, 80"W X 30"D + 12 FIX RAMP (BMRSD 55-66, 96" WIDE VEHICLE)
		282873-617	FLIPOVER, 86"W X 30"D + 12 FIX RAMP (BMRSD 55-66, 102" WIDE VEHICLE)
		282873-407	FLIPOVER, 80"W X 30"D + 12 FIX RAMP (BMRSD 35-44, 96" WIDE VEHICLE)
		282873-417	FLIPOVER, 86"W X 30"D + 12 FIX RAMP (BMRSD 35-44, 102" WIDE VEHICLE)
3	1	280030-06	OPENER ASSEMBLY RH, 42" + 42" *
		280030-10	OPENER ASSEMBLY RH, 42" + 30" *
4	1	280030-05	OPENER ASSEMBLY LH, 42" + 42" *
		280030-09	OPENER ASSEMBLY LH, 42" + 30" *
5	2	282854-01	U-BOLT
6	2	905015-3	ROLL PIN, 3/16" X 1-1/2" LG.
7	2	225278-02	BUMPER
8	4	902013-10	FLAT WASHER, 5/16"
9	4	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.
10	4	901001	NYLON LOCK NUT, 5/16"-18
11	2	268068-03	PIN, STAINLESS STEEL 5-1/2" LG.
12	2	221416	ROLL PIN, 3/8" X 2" LG.
13	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG, GR8
14	2	030805	COTTER PIN, 1/8" X 1" LG.
15	2	280644-01	ANCHOR SHACKLE
16	4	901011-9	NUT, 1/2"
17	4	901010	NYLON LOCK NUT, 1/2"-13
18	8	902000-14	FLAT WASHER, 1/2"

* PLATFORM + FLIPOVER DEPTH

PLATFORM ASSEMBLY (STEEL)

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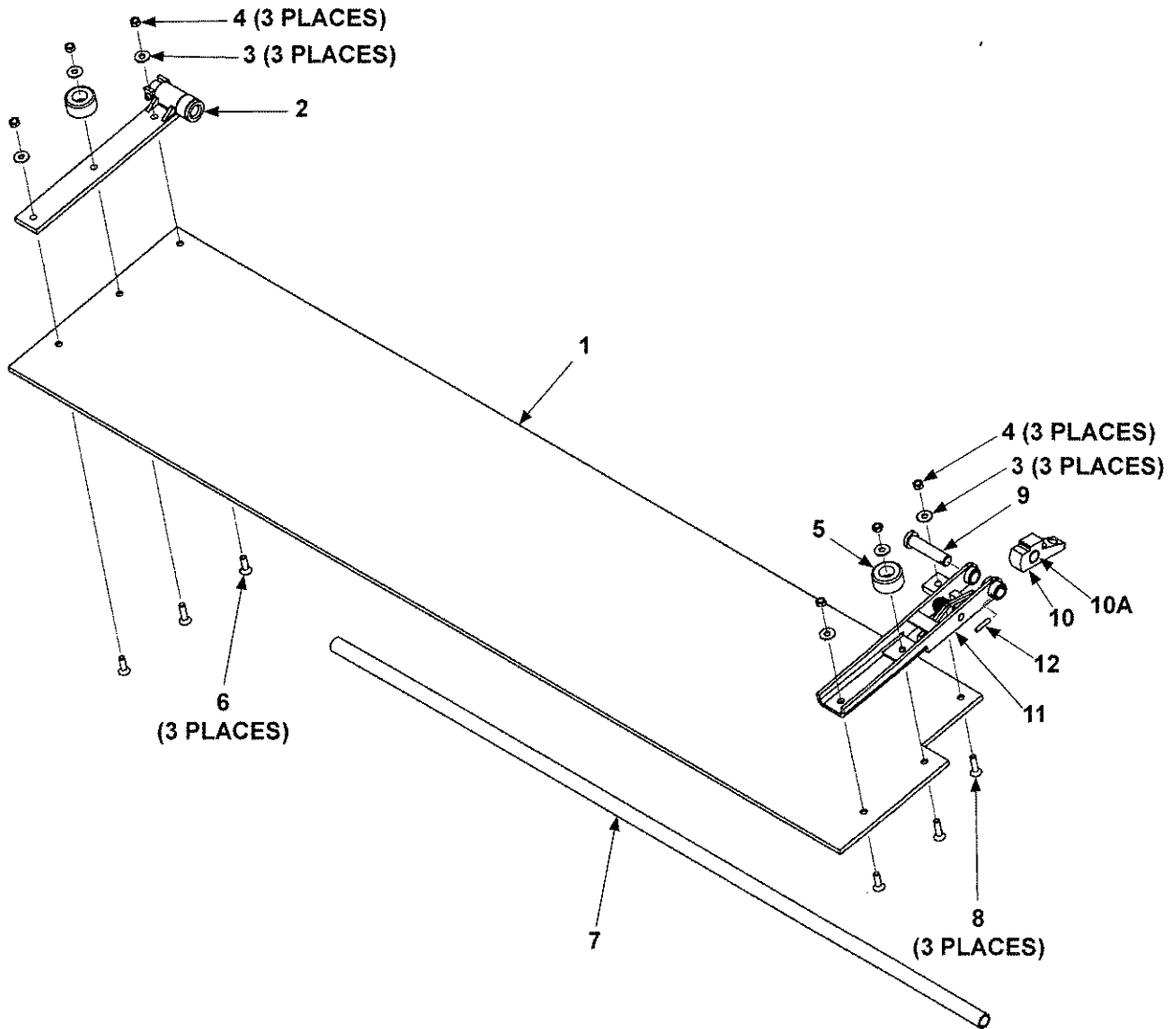
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282600-603	PLATFORM, 80"W X 42"D (BMR 55-66, 96" WIDE VEHICLE)
		282600-613	PLATFORM, 86"W X 42"D (BMR 55-66, 102" WIDE VEHICLE)
		282600-403	PLATFORM, 80"W X 42"D (BMR 35-44, 96" WIDE VEHICLE)
		282600-413	PLATFORM, 86"W X 42"D (BMR 35-44, 102" WIDE VEHICLE)
1	4	253657	BEARING, SELF LUBE, 1" DIA. X 1" LG.
2	2	905200	BEARING, SELF LUBE, 2-1/4" DIA. X 2-1/2" LG.
3	2	901002	NYLON LOCK NUT, 3/6"-16
4	2	253516	RUBBER BUMPER
5	2	902000-10	FLAT WASHER, 3/8"
6	2	900014-5	HEX HEAD BOLT, 3/8"-16 X 1-1/4" LG.

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ALUMINUM RETENTION RAMP ASSEMBLY (FOR STEEL PLATFORM)

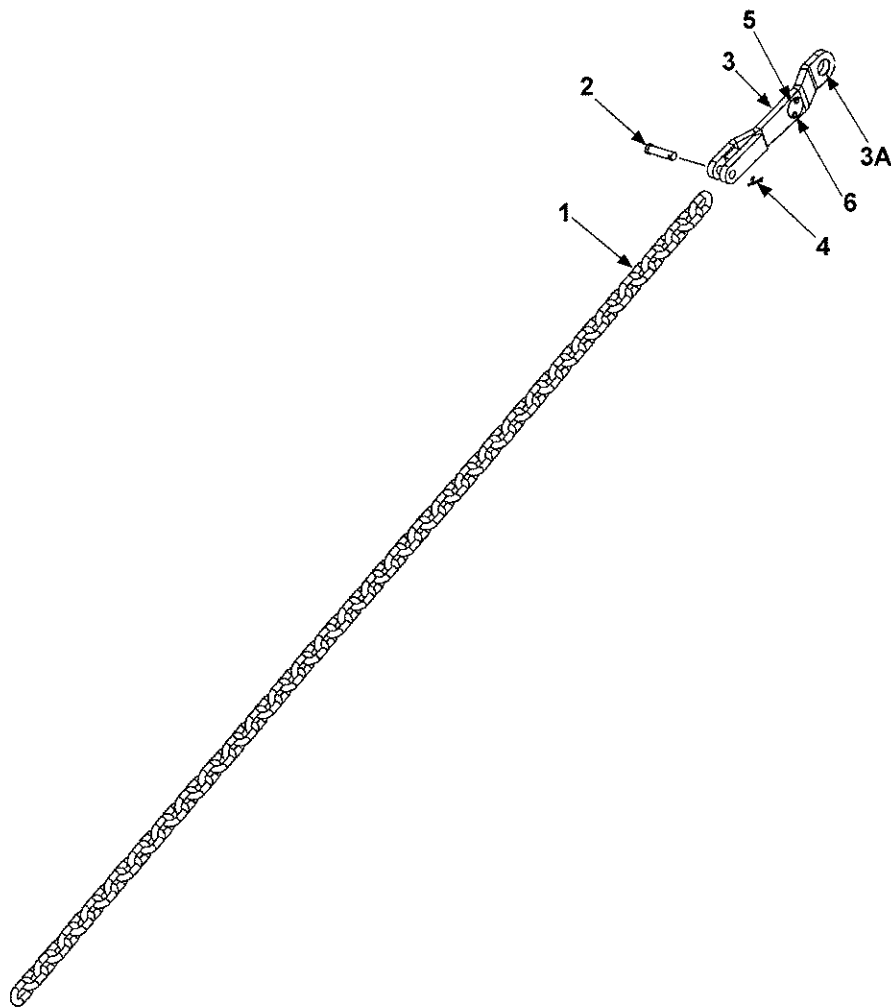
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	264699-02	AL RET. RAMP ASSY, 16" (96" WIDE VEH)
		264699-03	AL RET. RAMP ASSY, 16" (102" WIDE VEH)
1	1	264697-02	ALUMINUM RAMP 16" X 77" LG. (96" WIDE VEH)
		264697-03	ALUMINUM RAMP 16" X 83" LG. (102" WIDE VEH)
2	1	253524	HINGE ASSEMBLY, LH
3	6	902001-2	FLAT WASHER, 3/8"
4	6	030955	NYLON LOCK NUT, 3/8"-16
5	2	253516	RUBBER BUMPER
6	3	900040-5	SCREW, FLAT SOCKET HEAD, 3/8"-16" X 1-1/4" LG.
7	1	225985	PIPE, 3/4" X 60" LG.
8	3	900040-6	SCREW, FLAT SOCKET HEAD, 3/8"-16 X 1-1/2" LG.
9	1	264586	PIN WELDMENT
10	1	264639	LOCKING CAM
10A	1	260917-06	BEARING, SELF LUBE
11	1	264572	HINGE ASSEMBLY, RH
12	1	905033-2	ROLL PIN, 1/4" X 1-1/4" LG.

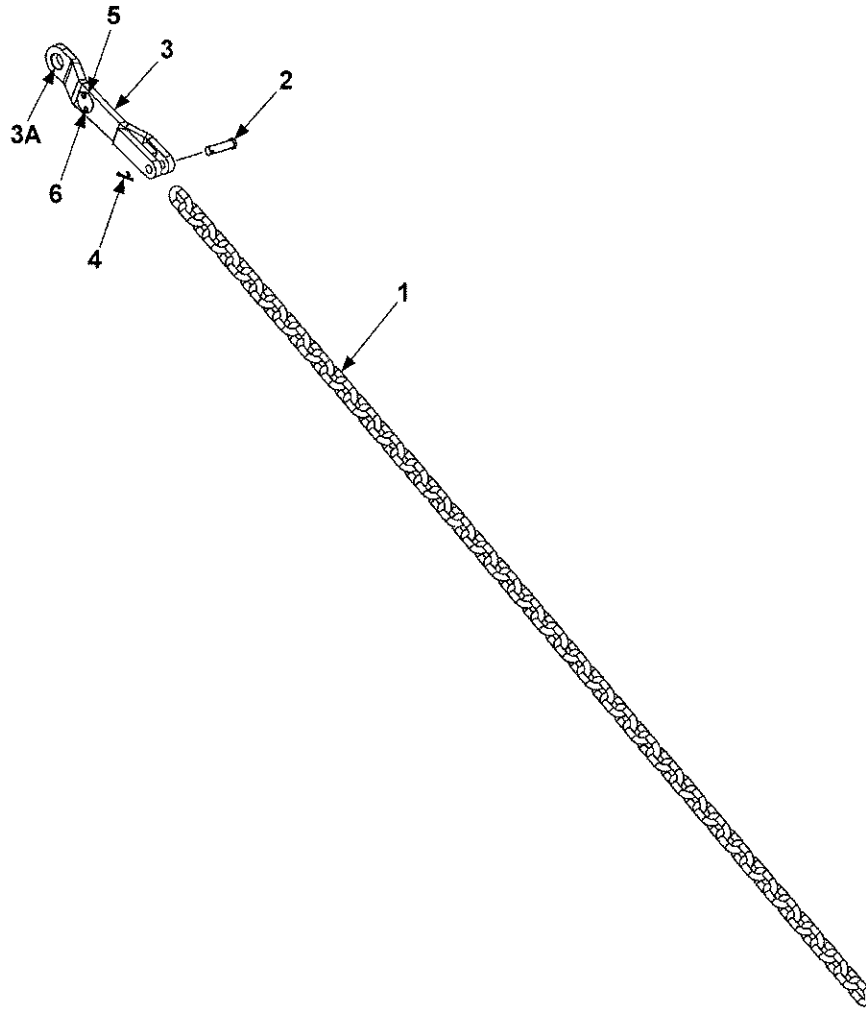
LH CHAIN ASSEMBLY (FOR STEEL PLATFORM)



ITEM	QTY.	DESCRIPTION	PART NO.	
			* 42" + 42"	* 42" + 30"
REF	1	CHAIN ASSEMBLY LH	282867-03	282867-01
1	1	CHAIN	282866-02	282866-01
2	1	CLEVIS PIN, 1/2" X 1-7/8" LG.	905136-01	
3	1	TEAR DROP ASSY, LH	280505-01	
3A	1	BEARING, SELF-LUBE	260078	
4	1	COTTER PIN, 1/8" X 1-1/2" LG.	030177	
5	1	KEEP HANDS CLEAR (PLATE) (SEE DECAL SEC)	REF	
6	2	POP RIVET, 3/16" X .40" LG.	REF	

* PLATFORM + FLIPOVER DEPTH

RH CHAIN ASSEMBLY (FOR STEEL PLATFORM)



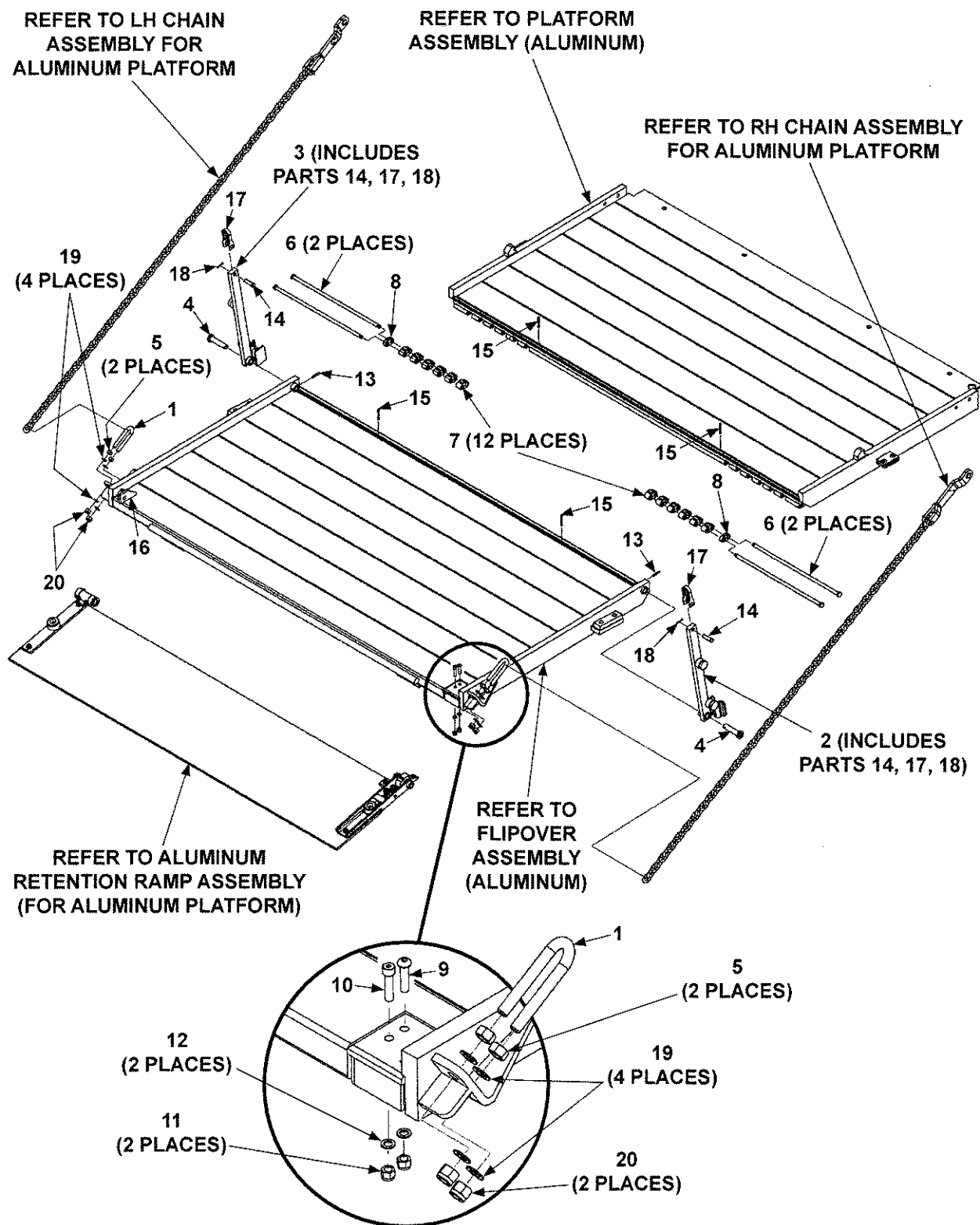
ITEM	QTY.	DESCRIPTION	PART NO.	
			* 42" + 42"	* 42" + 30"
REF	1	CHAIN ASSEMBLY RH	282867-04	282867-02
1	1	CHAIN	282866-02	282866-01
2	1	CLEVIS PIN, 1/2" X 1-7/8" LG.	905136-01	
3	1	TEAR DROP ASSY, RH	280505-02	
3A	1	BEARING, SELF-LUBE	260078	
4	1	COTTER PIN, 1/8" X 1-1/2"	030177	
5	1	KEEP HANDS CLEAR (PLATE) (SEE DECAL SEC)	REF	
6	2	POP RIVET, 3/16" X .40" LG.	REF	

* PLATFORM + FLIPOVER DEPTH

PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY - 1 (ALUMINUM)

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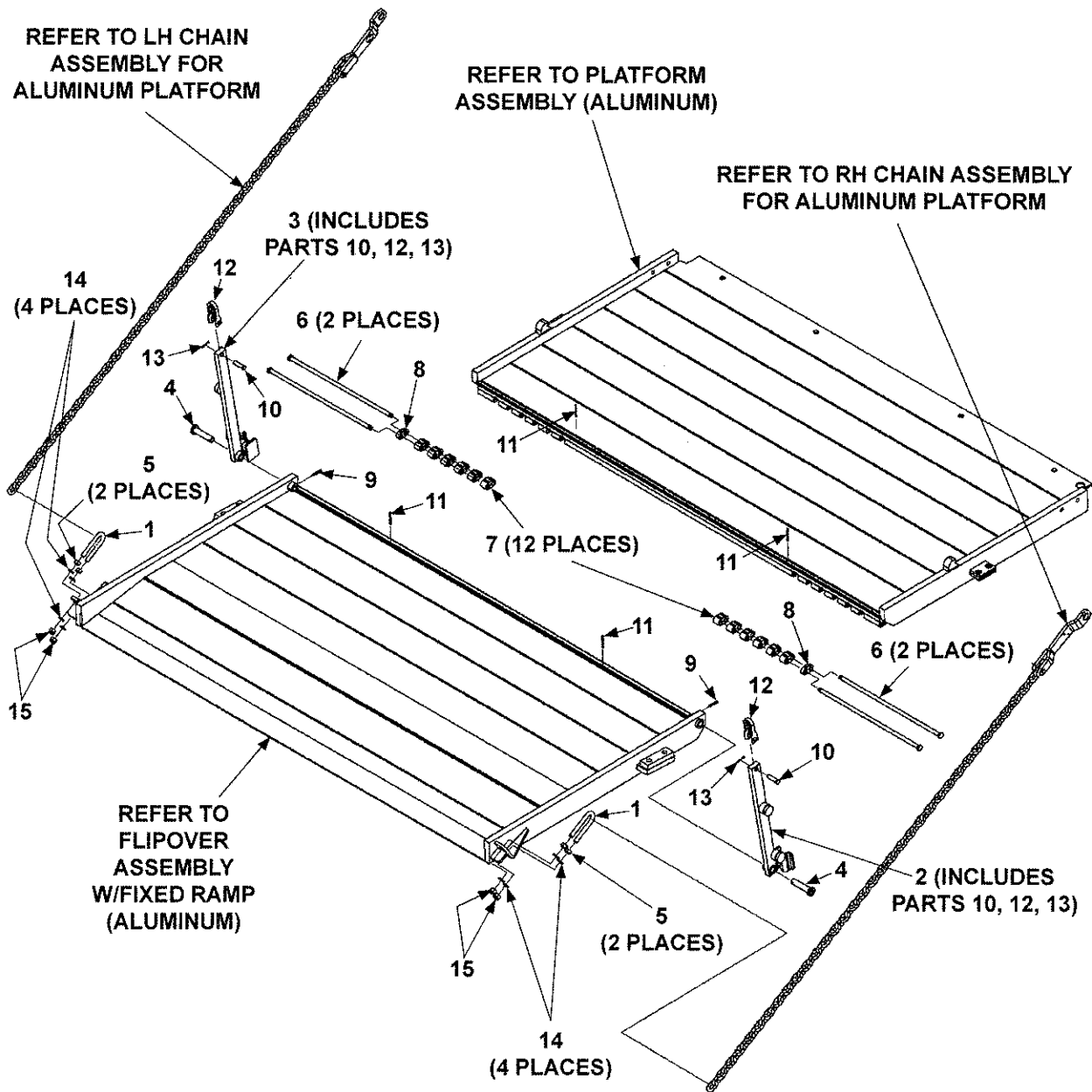
ITEM	QTY.	PART NO.	DESCRIPTION
1	2	282854-01	U-BOLT
2	1	280030-06	OPENER ASSEMBLY RH, 42" + 42" *
3	1	280030-05	OPENER ASSEMBLY LH, 42" + 42" *
4	2	280195	PIN WELDMENT, 3-5/8" LG.
5	4	901011-9	NUT, 1/2"
6	4	282366-01	PIN, HINGE
7	12	311046-10	LINK SPACER, 1" LG.
8	2	311046-11	LINK SPACER, 1/2" LG.
9	1	900064-13	BUTTON HEAD SCREW, 3/8"-16 X 1-1/2" LG, GR8
10	1	900065-06	SOCKET HEAD SCREW, 3/8"-16 X 1-1/2" LG, GR8
11	2	901002	NYLON LOCK NUT, 3/8"-16
12	2	902000-10	FLAT WASHER, 3/8"
13	2	905033-1	ROLL PIN, 1/4" X 1-1/2" LG.
14	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG, GR8
15	4	904719-17	ROLL PIN, 3/16" X 2" LG.
16	1	280877-01	GUSSET
17	2	280644-01	ANCHOR SHACKLE
18	2	030805	COTTER PIN, 1/8" X 1" LG.
19	8	902000-14	FLAT WASHER, 1/2"
20	4	901010	NYLON LOCK NUT, 1/2"-13

* PLATFORM + FLIPOVER DEPTH

PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY - 2 (ALUMINUM)

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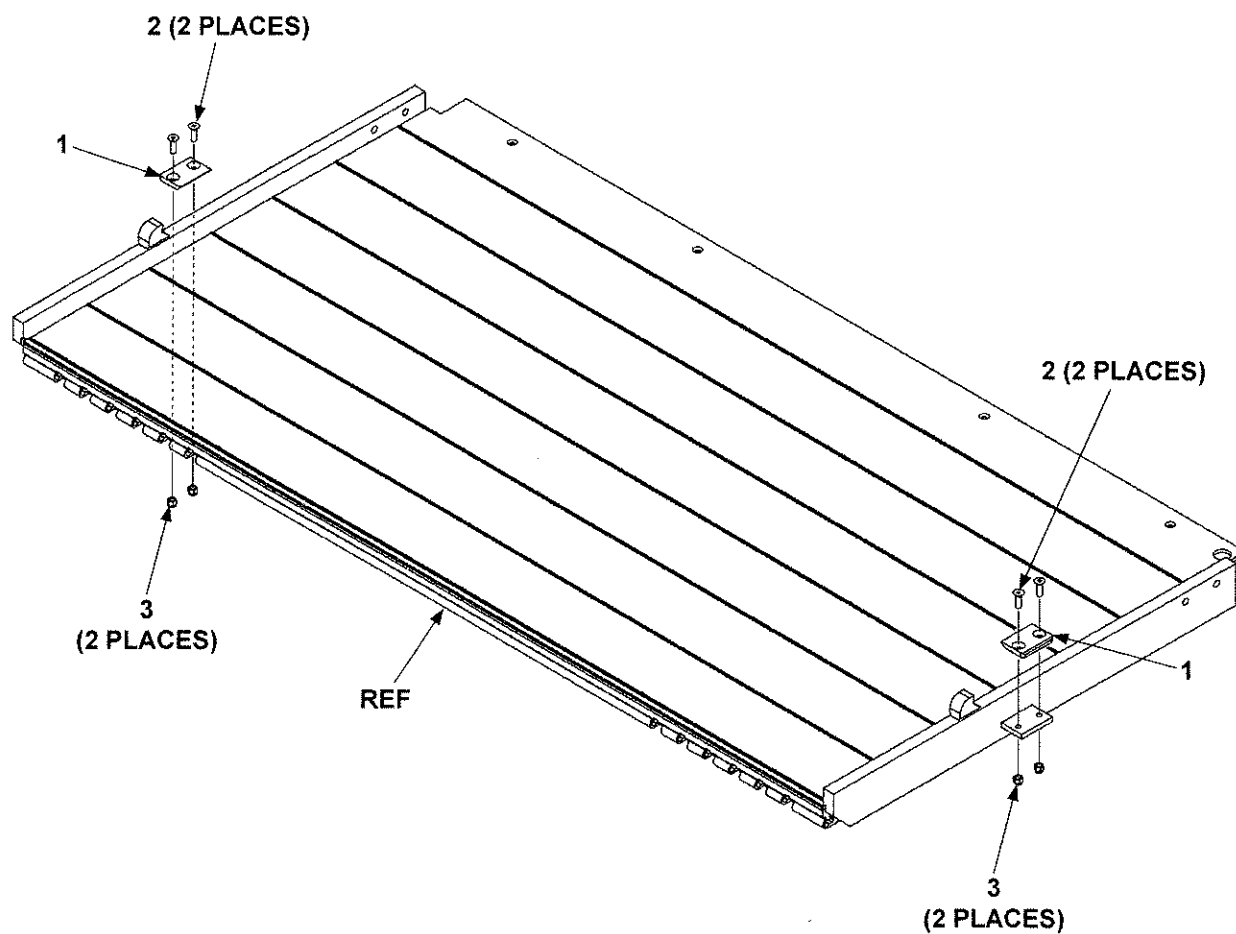
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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	282854-01	U-BOLT
2	1	280030-06	OPENER ASSEMBLY RH, 42" + 42" *
3	1	280030-05	OPENER ASSEMBLY LH, 42" + 42" *
4	2	280195	PIN WELDMENT, 3-5/8" LG.
5	4	901011-9	NUT, 1/2"
6	4	282366-01	PIN, HINGE
7	12	311046-10	LINK SPACER, 1" LG.
8	2	311046-11	LINK SPACER, 1/2" LG.
9	2	905033-1	ROLL PIN, 1/4" X 1-1/2" LG.
10	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG, GR8
11	4	904719-17	ROLL PIN, 3/16" X 2" LG.
12	2	280644-01	ANCHOR SHACKLE
13	2	030805	COTTER PIN, 1/8" X 1" LG.
14	8	902000-14	FLAT WASHER, 1/2"
15	4	901010	NYLON LOCK NUT, 1/2"-13

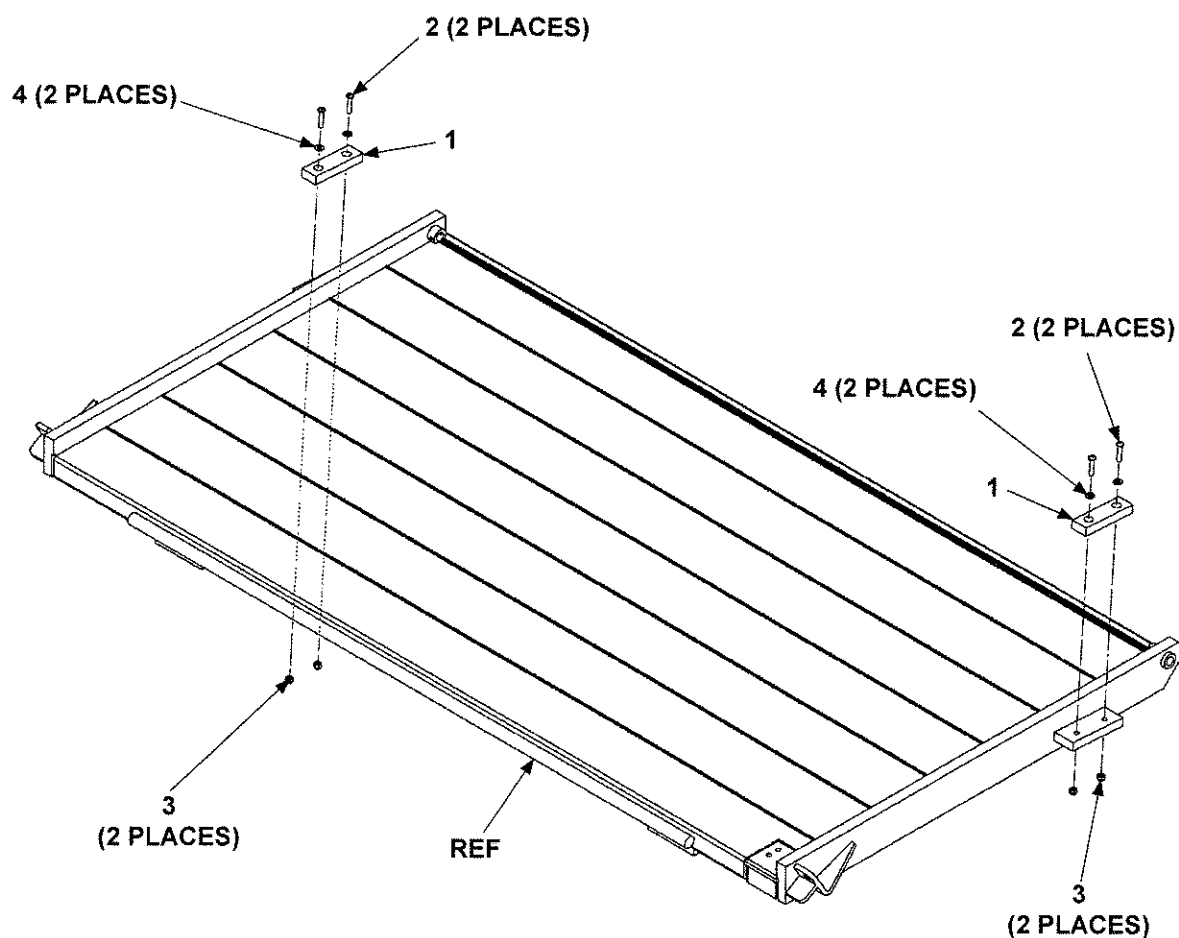
* PLATFORM + FLIPOVER DEPTH

PLATFORM ASSEMBLY (ALUMINUM)



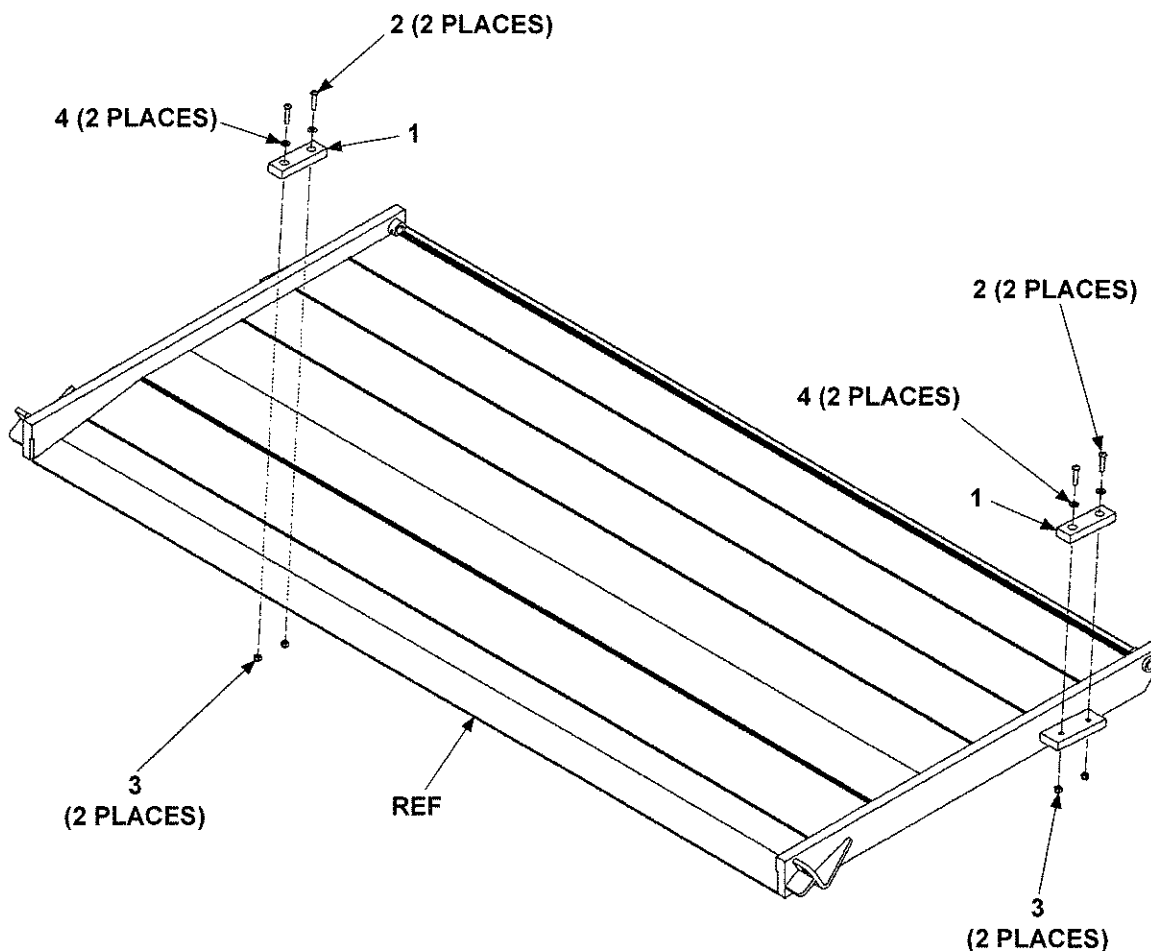
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282368-05	PLATFORM, 96" WIDE VEHICLE
		282368-06	PLATFORM, 102" WIDE VEHICLE
1	1	280027	BRACKET
2	4	900040-5	FLAT HEAD SOCKET SCREW, 3/8"-16 X 1-1/4" LG.
3	4	901002	LOCK NUT, 3/8"-16

FLIPOVER ASSEMBLY (ALUMINUM)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282865-05	FLIPOVER, 96" WIDE VEHICLE
		282865-06	FLIPOVER, 102" WIDE VEHICLE
1	2	225278-02	BUMPER
2	4	900001-5	BUTTON SCREW, 5/16"-18 X 1-1/2" LG.
3	4	901001	LOCK NUT, 5/16"-18
4	4	902013-10	FLAT WASHER, 5/16"

FLIPOVER ASSEMBLY W/FIXED RAMP (ALUMINUM)



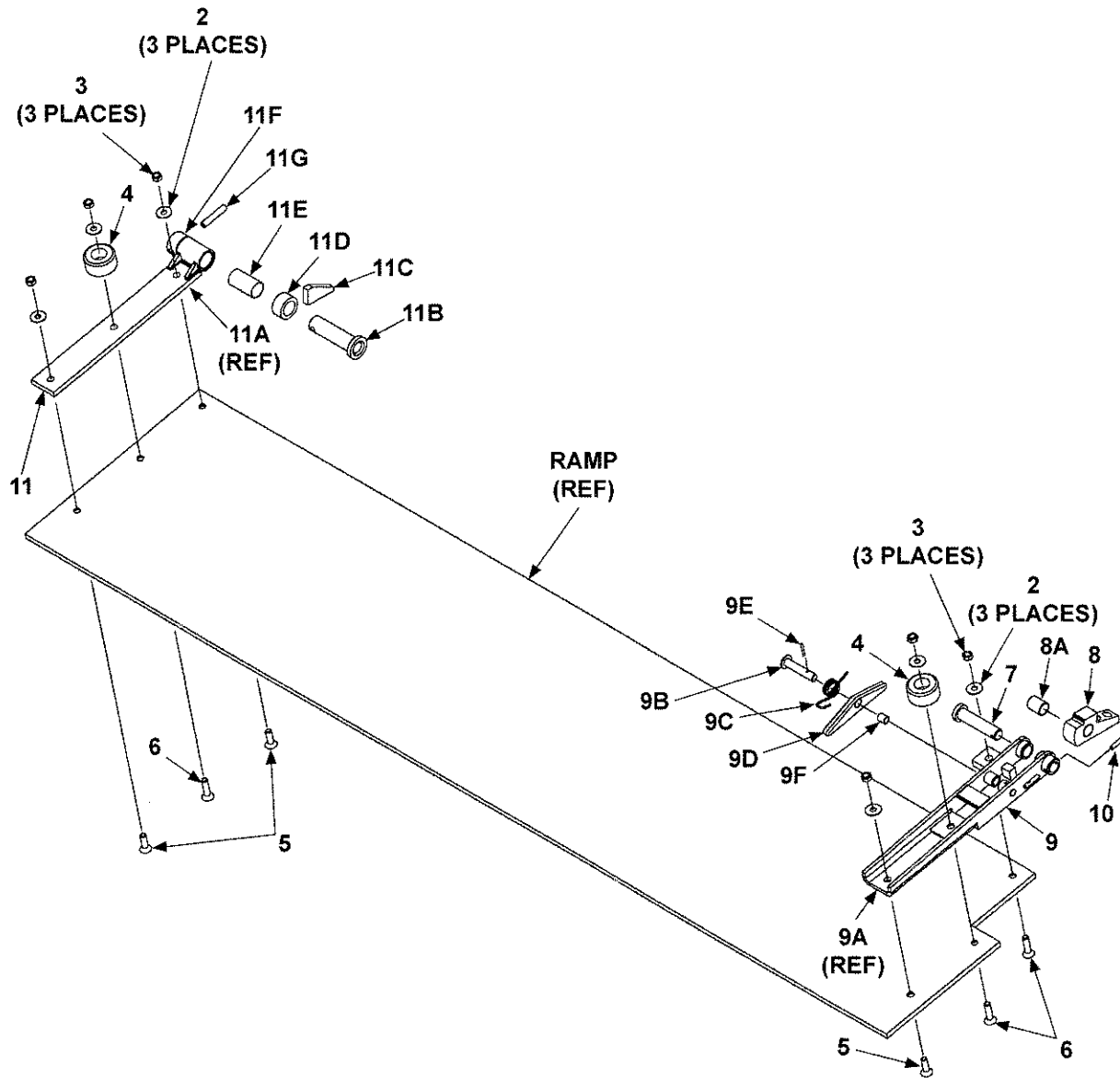
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282870-03	FLIPOVER, 96" WIDE VEHICLE
		282870-04	FLIPOVER, 102" WIDE VEHICLE
1	2	225278-02	BUMPER
2	4	900001-5	BUTTON SCREW, 5/16"-18 X 1-1/2" LG.
3	4	901001	LOCK NUT, 5/16"-18
4	4	902013-10	FLAT WASHER, 5/16"

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ALUMINUM RETENTION RAMP ASSEMBLY (FOR ALUMINUM PLATFORM)

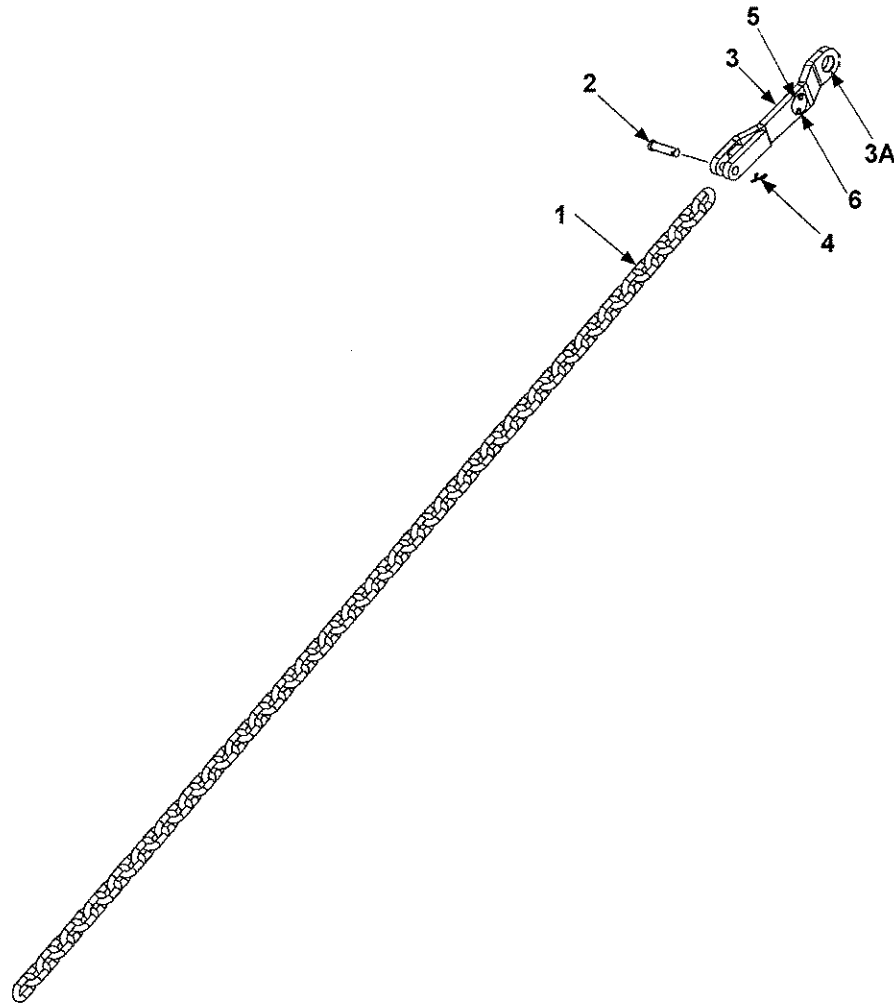


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	264699-06	AL RET. RAMP ASSY, 16" (96" WIDE VEHICLE)
		264699-07	AL RET. RAMP ASSY, 16" (102" WIDE VEHICLE)
2	6	902001-2	LOCK WASHER, 3/8"
3	6	030955	LOCK NUT, 3/8"-16
4	2	253516	RUBBER BUMPER
5	3	900040-5	SOCKET FLAT HD SCREW, 3/8-16 X 1-1/4" LG, GR8
6	3	900040-6	SOCKET FLAT HD SCREW, 3/8-16 X 1-1/2" LG, GR8
7	1	264586	PIN WELDMENT, 3/4" LG.
8	1	264639	LOCKING CAM
8A	1	260917-06	BEARING, SELF LUBE
9	1	264572	HINGE ASSEMBLY, RH
9A	1	REF	HINGE WELDMENT, RH
9B	1	264577	PIN WELDMENT, 1/2" LG.
9C	1	264638	TORSION SPRING, LH
9D	1	264547	LOCKING ARM ASSY
9E	1	030406	ROLL PIN, 1/8" X 1" LG.
9F	1	253542	BEARING, SELF LUBE
10	1	905033-2	ROLL PIN, 1/4" X 1-1/4" LG.
11	1	263463	HINGE ASSEMBLY LH
11A	1	REF	HINGE ARM WELDMENT
11B	1	253528	PIN WELDMENT
11C	1	263467	GUSSET
11D	1	091884-10	ROUND TUBE, ALUMINUM, 3/4" LG.
11E	1	253541	BEARING, SELF LUBE
11F	1	263466	PIN COLLAR
11G	1	221416	ROLL PIN, 3/8" X 2" LG.

LH CHAIN ASSEMBLY (FOR ALUMINUM PLATFORM)

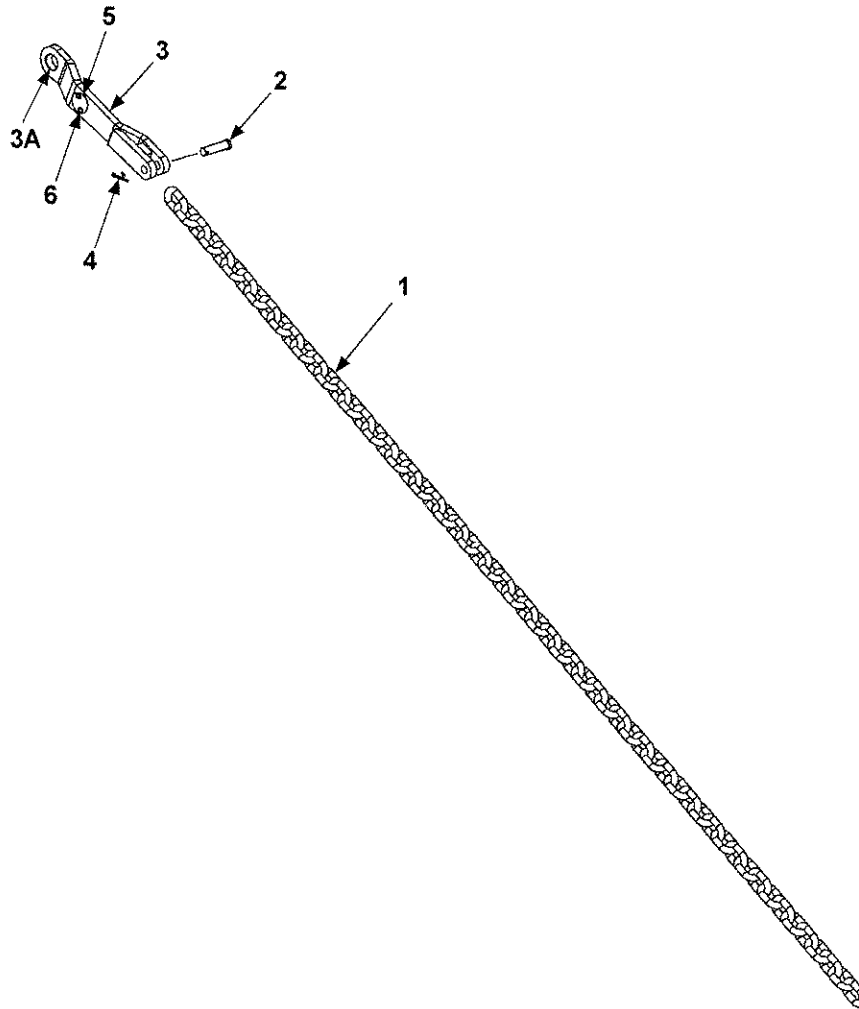


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282867-03	CHAIN ASSEMBLY LH
1	1	282866-02	CHAIN
2	1	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG.
3	1	280505-01	TEAR DROP ASSY, LH
3A	1	260078	BEARING, SELF-LUBE
4	1	030177	COTTER PIN, 1/8" X 1-1/2" LG.
5	1	REF	KEEP HANDS CLEAR (PLATE) (SEE DECAL SEC)
6	2	REF	POP RIVET, 3/16" X 7/16" LG.

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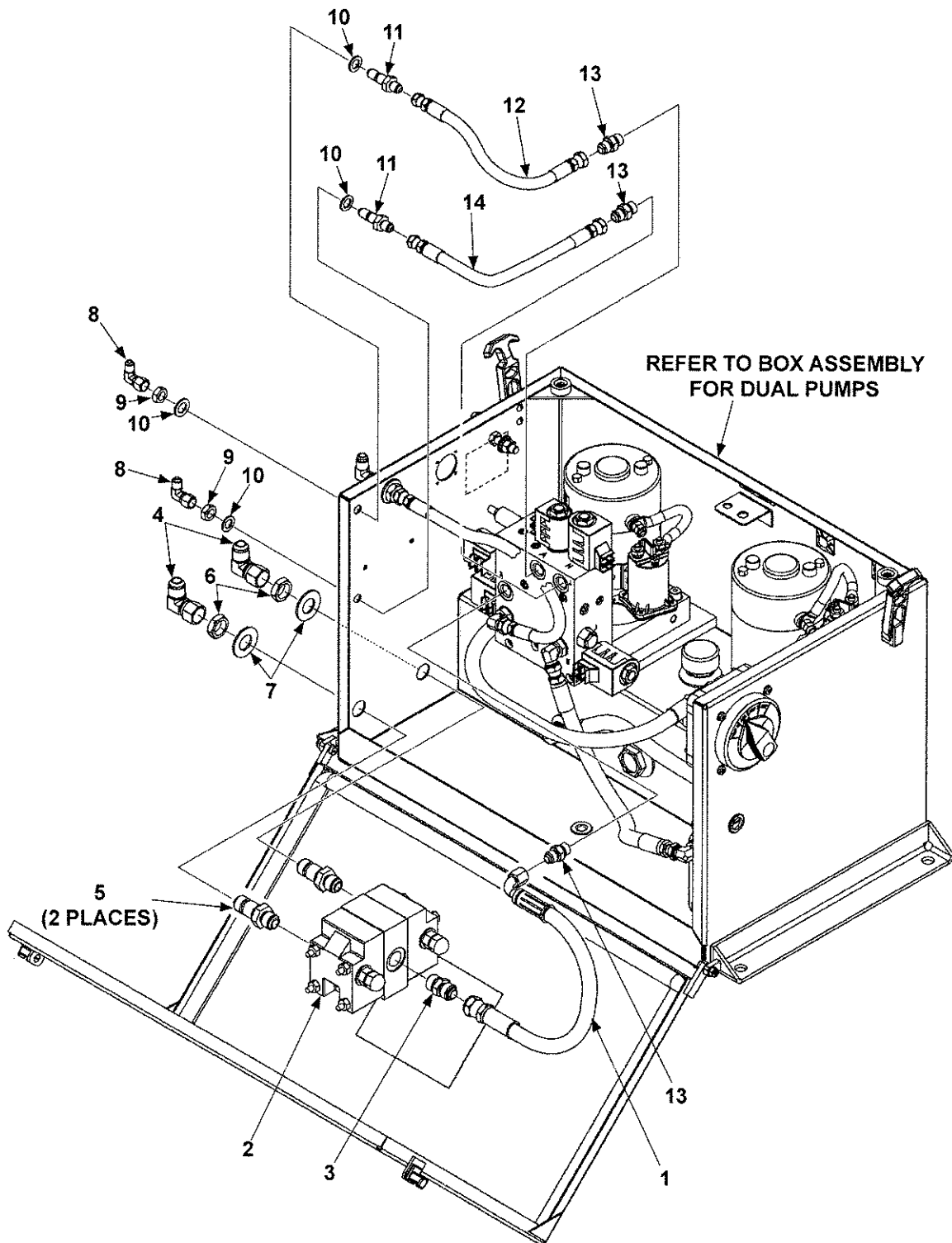
RH CHAIN ASSEMBLY (FOR ALUMINUM PLATFORM)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282867-04	CHAIN ASSEMBLY RH
1	1	253606-11	CHAIN
2	1	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG.
3	1	280505-02	TEAR DROP ASSY, RH
3A	1	260078	BEARING, SELF-LUBE
4	1	030177	COTTER PIN, 1/8" X 1-1/2"
5	1	REF	KEEP HANDS CLEAR (PLATE) (SEE DECAL SEC)
6	2	REF	POP RIVET, 3/16" X 7/16" LG.

HYDRAULIC COMPONENTS SECTION

DUAL PUMP ASSEMBLY

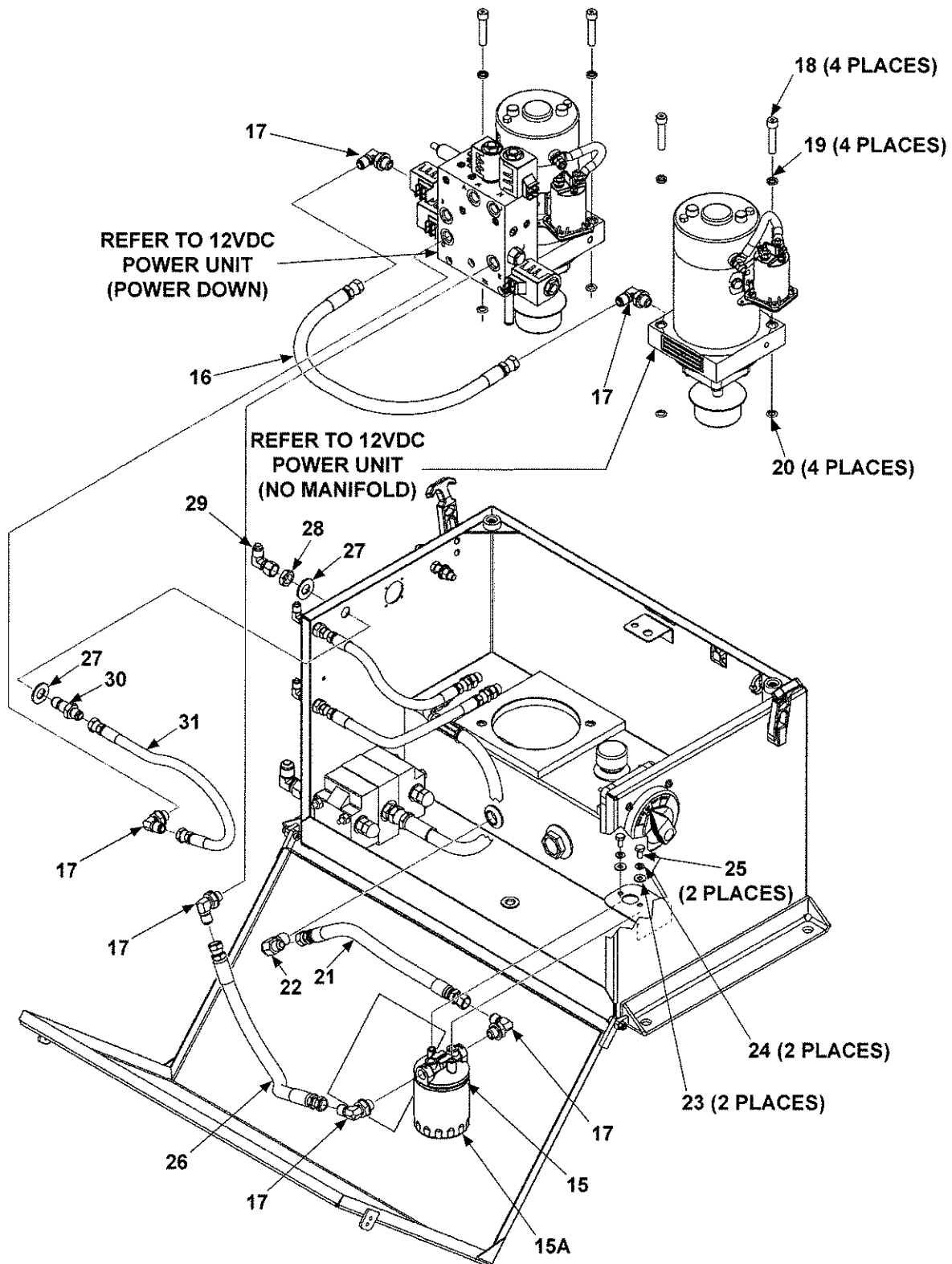


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283080-01	DUAL PUMP ASSEMBLY (BMRSD)
1	1	263971	HP HOSE, 3/8" X 17-9/16" LG, JIC#6F-#6F
2	1	253513	FLOW DIVIDER
3	1	253706	STRAIGHT UNION SAE#8 & JIC#8 M-M
4	2	260120	ELBOW, 90°, SAE 37°, JIC#8-M & JIC#8-F
5	2	261461	UNION, BULKHEAD, SAE 37° FLARE TWIN
6	2	261462	NUT, BULKHEAD, SAE 37° FLARE TWIN
7	2	902000-20	FLAT WASHER, 3/4"
8	2	905027	ELBOW, JIC #4 M-F SW
9	2	905085	NUT, BULKHEAD, JIC#4
10	4	902000-12	FLAT WASHER, 7/16" X 1/16" THK.
11	2	905096	STRAIGHT UNION JIC#4
12	1	283094-02	HP HOSE, 1/4" X 11" LG, JIC#6F-#4F
13	3	905153	FITTING, STRAIGHT THD. SAE#6 & JIC #6
14	1	283094-01	HP HOSE, 1/4 X 13", JIC#6F-#4F

DUAL PUMP ASSEMBLY - Continued

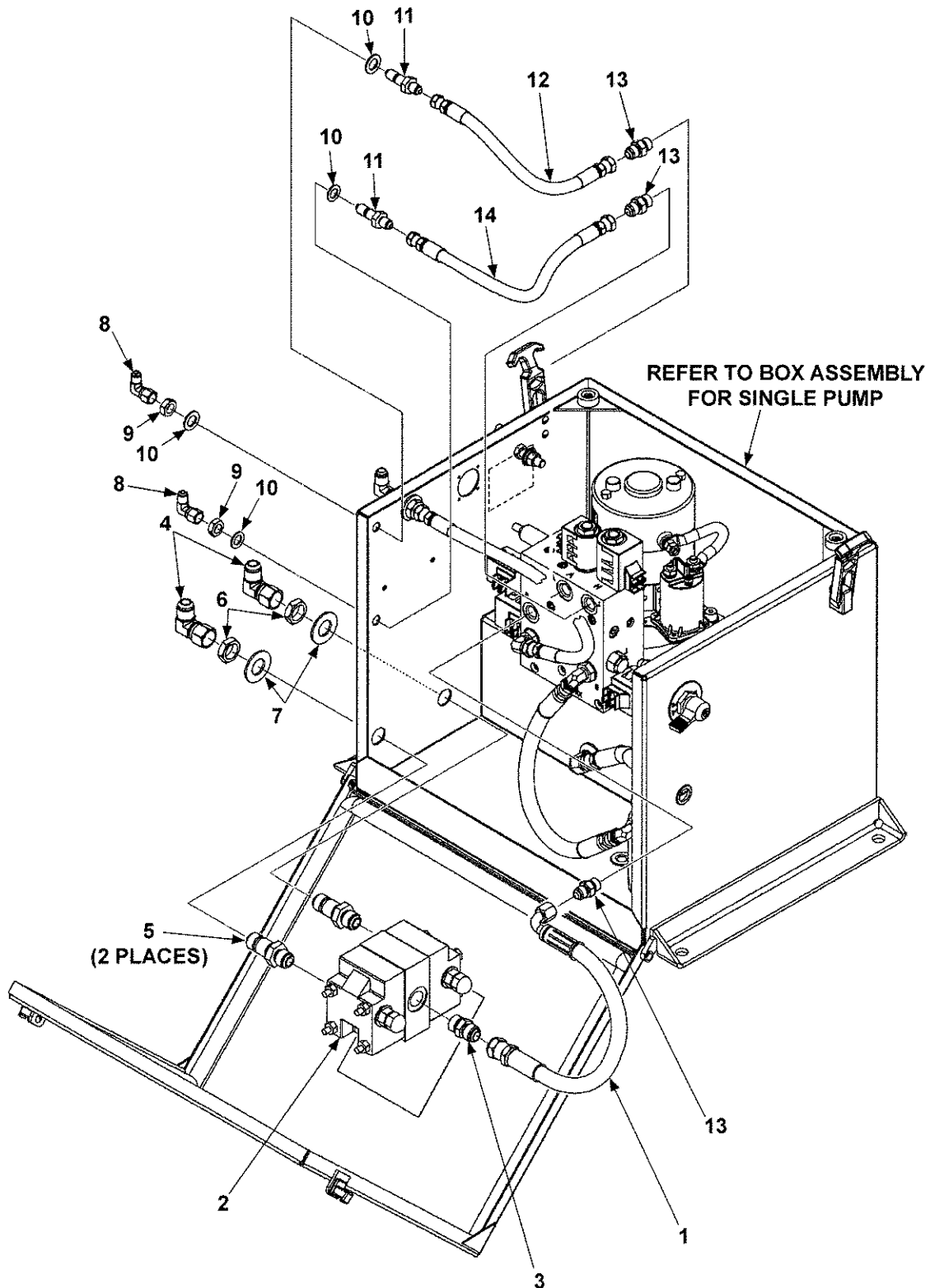


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ITEM	QTY.	PART NO.	DESCRIPTION
15	1	268835-01	SPIN-ON OIL FILTER (HEAD & CARTRIDGE)
15A	1	262412	FILTER (SPIN-ON CARTRIDGE)
16	1	283010-01	HP HOSE, 3/8" X 22" LG, JIC#6 F-F
17	6	905152	ELBOW, 90°, SAE #6 & JIC 37° #6
18	4	263951	CAP SCREW, 3/8"-16 X 1-3/4" LG.
19	4	263952	LOCK WASHER, 3/8"
20	4	908025-01	O-RING
21	1	283099-01	HP HOSE, 3/8" X 15" LG, JIC#6 F-F
22	1	906837-01	ELBOW, 90°, 3/8"-M & JIC-3/8 NPT
23	2	902013-09	FLAT WASHER, 1/4"
24	2	902011-2	LOCK WASHER, 1/4" X 1/16" THK.
25	2	900004-1	CAP SCREW, 1/4"-20 X 1/2" LG, GR8
26	1	268137-02	HP HOSE, 3/8" X 17" LG, JIC#6F-JIC#6F
27	2	902013-14	FLAT WASHER, 9/16"
28	1	905086	NUT, BULKHEAD JIC#6
29	1	905154	ELBOW, 90°, SAE 37°, JIC #6 M-F
30	1	905100	STRAIGHT UNION JIC#6
31	1	263967	HP HOSE, 3/8" X 16-1/8" LG, JIC#6 F-F

SINGLE PUMP ASSEMBLY

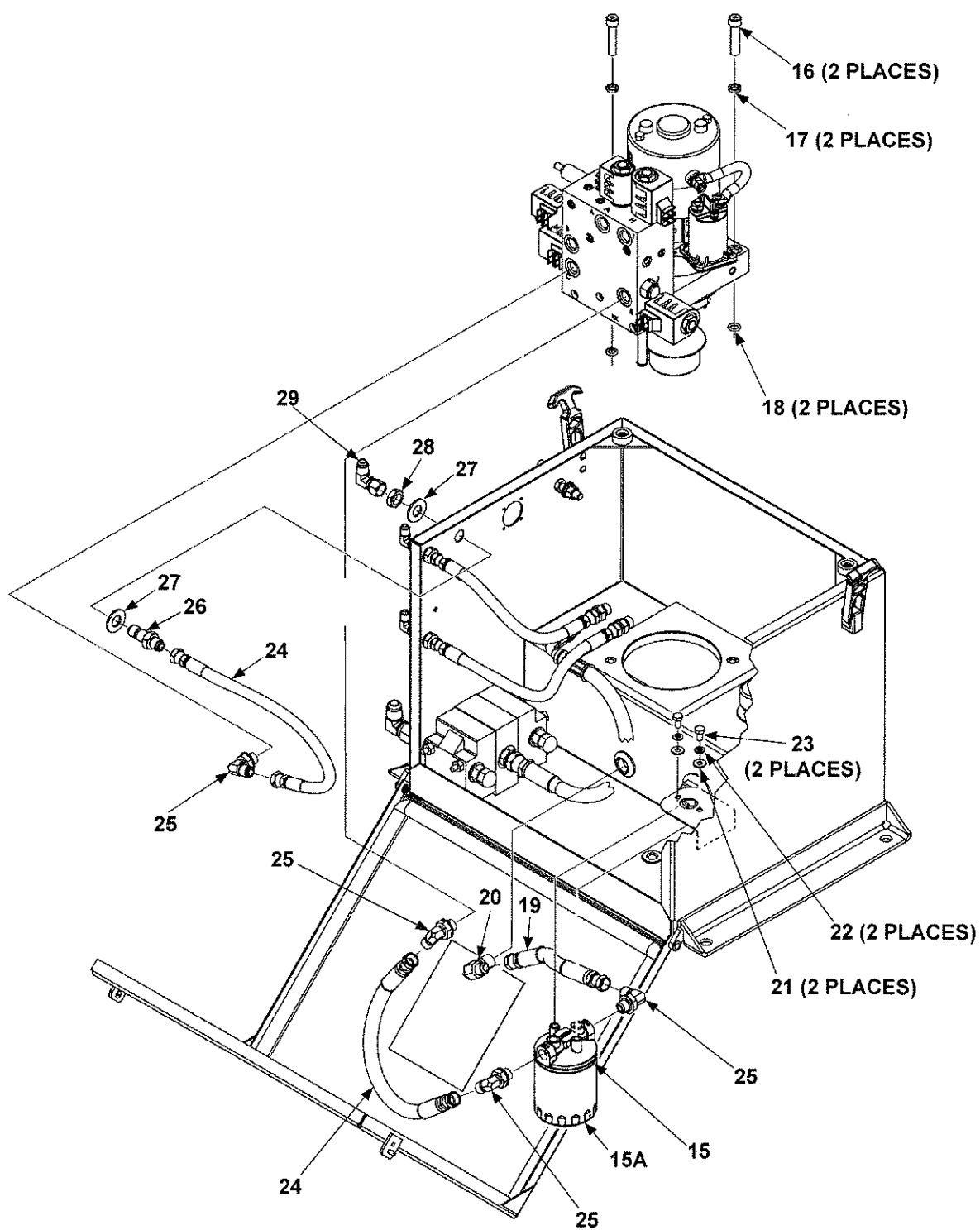


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283310-01	SINGLE PUMP ASSEMBLY (BMRSD)
1	1	263971	HP HOSE, 3/8" X 17-9/16" LG, JIC#6F-F
2	1	253513	FLOW DIVIDER
3	1	253706	STRAIGHT UNION SAE#8 & JIC#8 M-M
4	2	260120	ELBOW, 90°, JIC#8-M & JIC#8-F
5	2	261461	UNION, BULKHEAD, SAE 37° FLARE
6	2	261462	NUT, BULKHEAD, SAE 37° FLARE
7	2	902000-20	FLAT WASHER, 3/4"
8	2	905027	ELBOW, JIC #4 M-F SW
9	2	905085	NUT, BULKHEAD, JIC#4
10	4	902000-14	FLAT WASHER, 1/2" X 5/8" THK.
11	2	905096	STRAIGHT UNION JIC#4
12	1	283094-03	HP HOSE, 1/4" X 12" LG, JIC#6F-#4F
13	3	905153	FITTING, STRAIGHT THD. SAE#6 & JIC #6
14	1	283094-04	HP HOSE, 1/4" X 14" LG, JIC#6F-#4F

SINGLE PUMP ASSEMBLY - Continued



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ITEM	QTY.	PART NO.	DESCRIPTION
15	1	268835-01	SPIN-ON OIL FILTER (HEAD & CARTRIDGE)
15A	1	262412	FILTER (SPIN-ON CARTRIDGE)
16	2	263951	CAP SCREW, 3/8"-16 X 1-3/4" LG.
17	2	263952	LOCK WASHER, 3/8"
18	2	908025-01	O-RING
19	1	283099-02	HP HOSE, 3/8" X 9-3/4" LG, JIC#6 F-F
20	1	906837-01	ELBOW, 90°, 3/8"-M & JIC-3/8 NPT
21	2	902013-09	FLAT WASHER, 1/4"
22	2	902011-2	LOCK WASHER, 1/4" X 1/16" THK.
23	2	900004-1	CAP SCREW, 1/4"-20 X 1/2" LG, GR8
24	2	263967	HP HOSE, 16 1/2" LG, JIC#6F-#6F
25	4	905152	ELBOW, 90°, SAE #6 X JIC 37° #6
26	1	905100	STRAIGHT UNION JIC#6
27	2	902010	FLAT WASHER, 19/32"
28	1	905086	NUT, BULKHEAD JIC#6
29	1	905154	ELBOW, 90°, SAE 37°, JIC #6 M-F

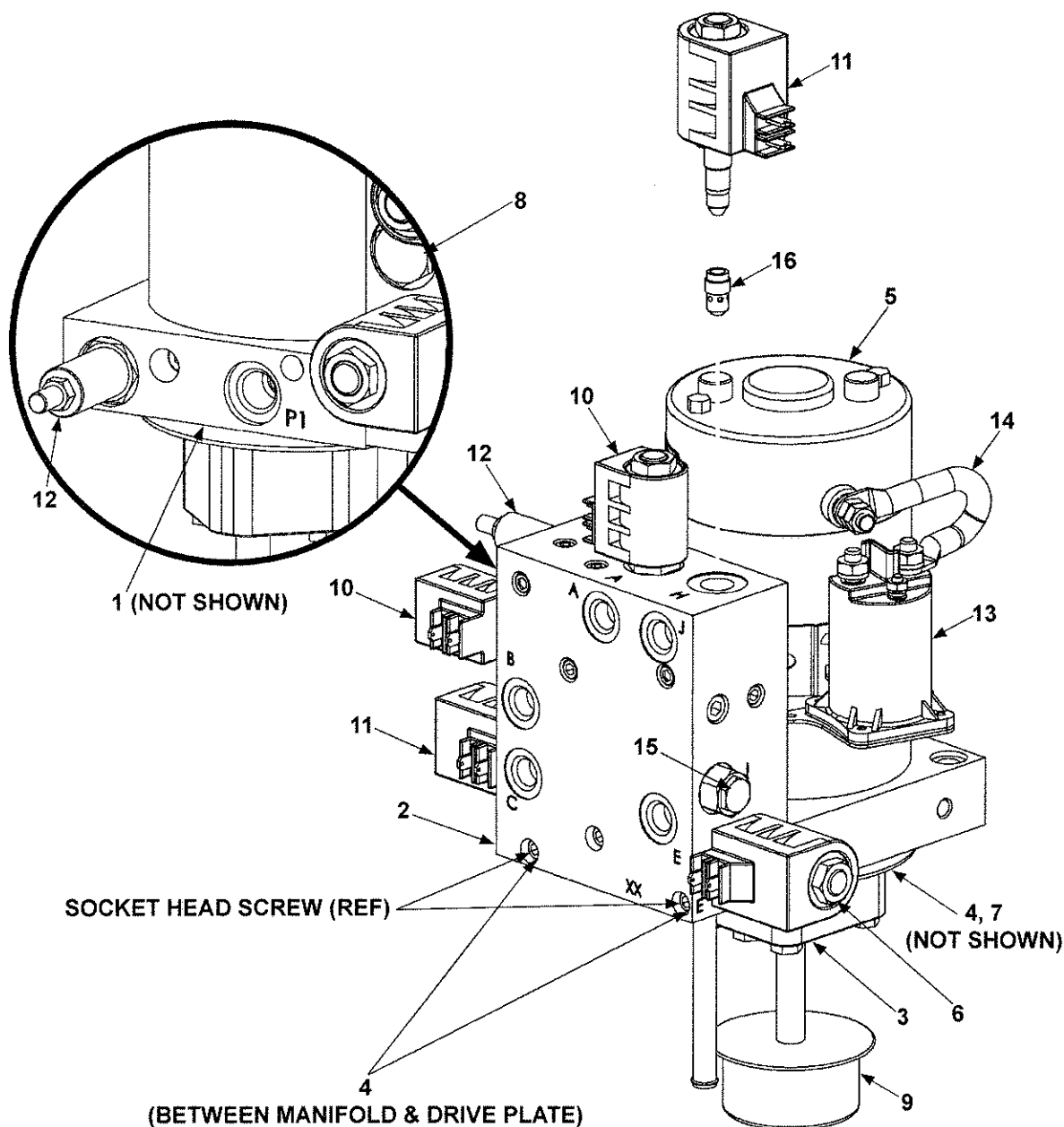
12 VDC POWER UNIT

CAUTION

To prevent damage to metal case starter solenoid, hold bottom terminal nut securely when loosening and tightening top terminal nut. Do not over-tighten the terminal nuts. For the 5/16" load terminals, torque nuts 35-40 lbs.-in. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.

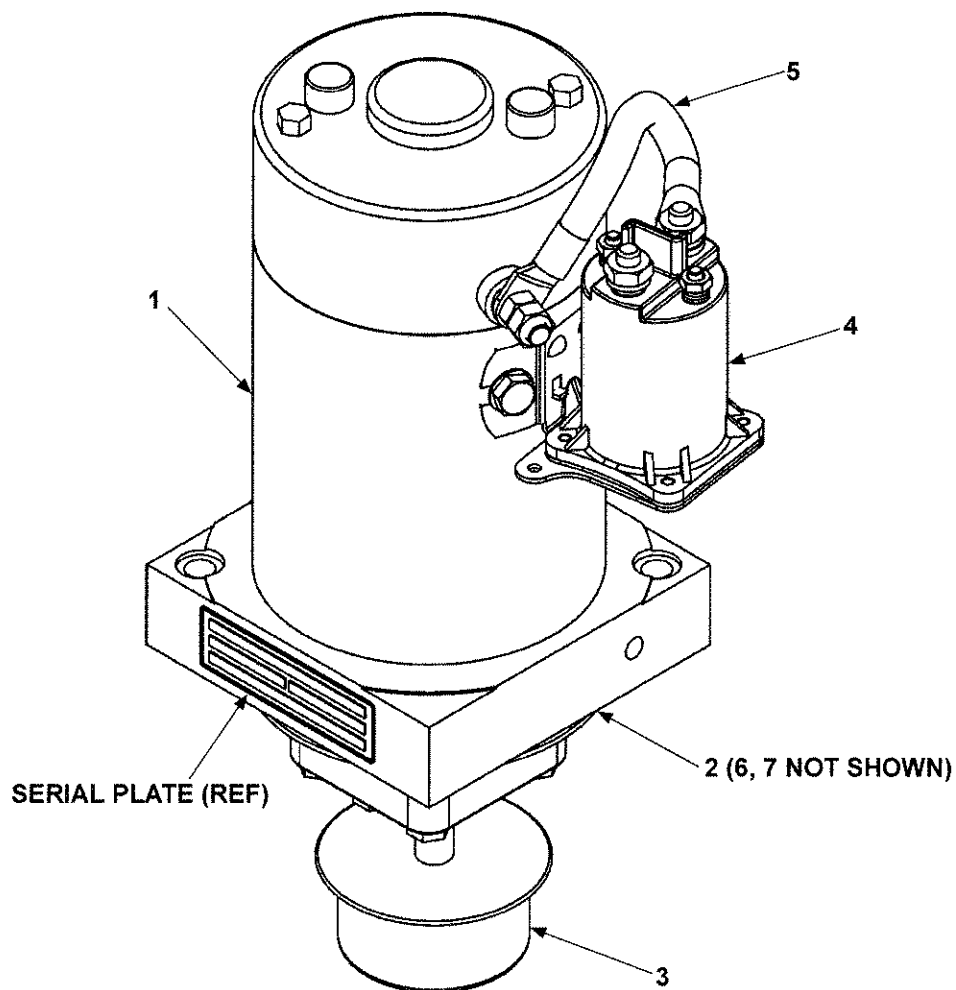


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	283081-01	12 VDC POWER UNIT
1	1	260261	OIL SEAL, PUMP (NOT SHOWN)
2	1	283084-01	MANIFOLD ASSEMBLY
3	1	283101-01	PUMP ASSEMBLY (MODEL 204)
4	1	251884	O-RING, RESERVOIR (NOT SHOWN)
5	1	268337-01	MOTOR, 12 VDC, H.D.
6	1	290019	VALVE, 2 POS-3 WAY, WITH COIL
7	1	290020	O-RING (NOT SHOWN)
8	1	290033	CHECK VALVE
9	1	283102-01	FILTER, PUMP INLET
10	2	290043	VALVE CARTRIDGE, 2 WAY
11	2	290046	VALVE CARTRIDGE, 4 WAY
12	2	905195	RELIEF VALVE (RAISE & UNFOLD/FOLD, 2400 PSI)
13	1	268030-01	STARTER SOLENOID SWITCH, 12VDC 200 AMP
14	1	280404	CABLE
15	1	906738-01	RELIEF VALVE (LOWERING, 400 PSI)
16	1	283083-01	FLOW CONTROL VALVE, 1 GPM

12VDC POWER UNIT (PUMP 2, NO MANIFOLD)



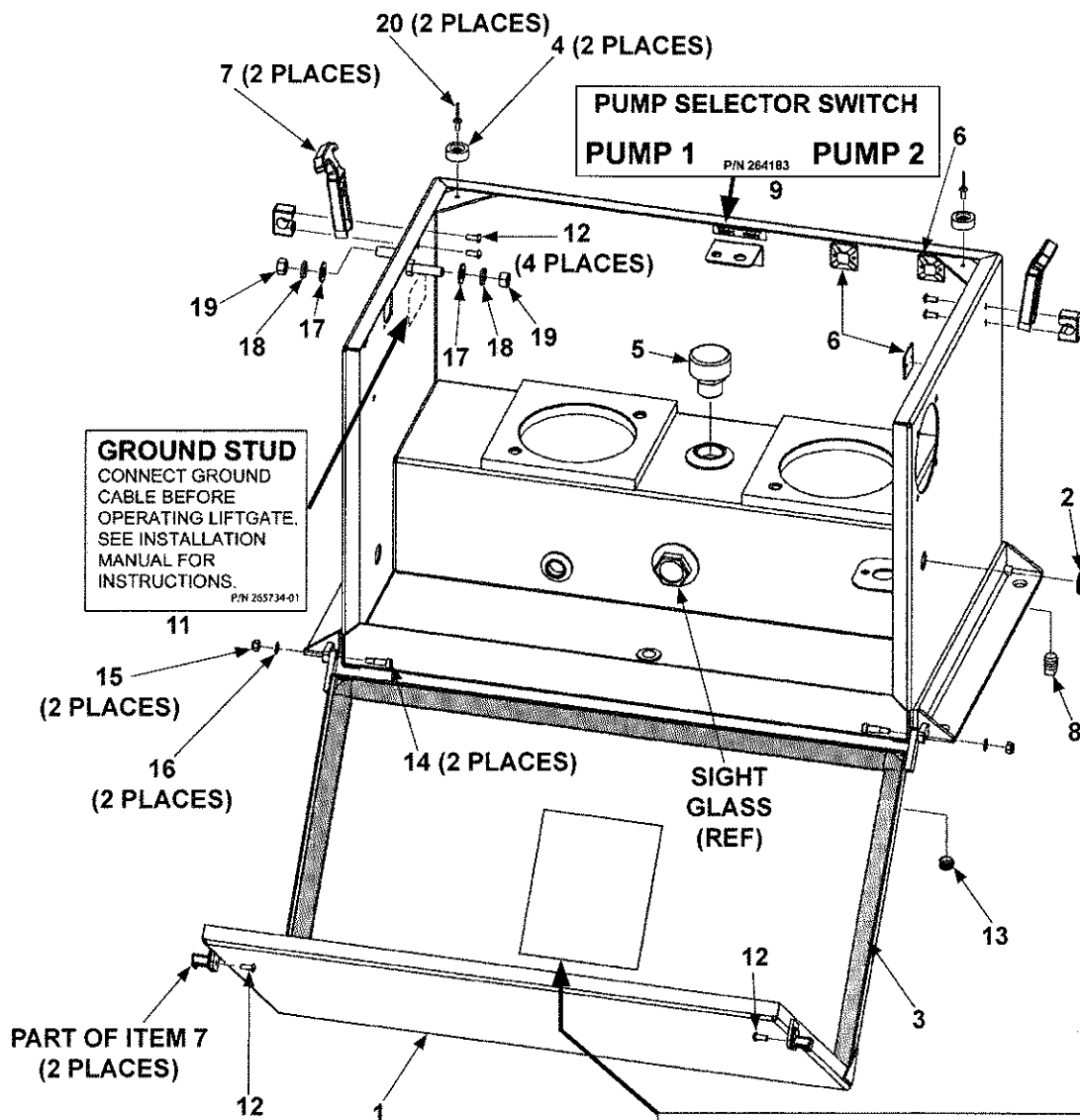
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	283100-01	12 VDC POWER UNIT (NO MANIFOLD)
1	1	268337-01	MOTOR, 12 VDC HD
2	1	283101-01	PUMP ASSEMBLY, 204
3	1	283102-01	FILTER, PUMP INLET
4	1	268030-01	SWITCH, SOLENOID ASSY
5	1	280404	CABLE ASSY
6	1	260261	OIL SEAL (SHAFT SEAL, NOT SHOWN)
7	1	290020	O-RING (NOT SHOWN)

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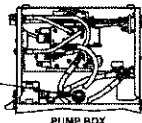
BOX ASSEMBLY FOR DUAL PUMPS



CHECKING FLUID LEVEL

1. Check oil level with platform up and slowed.

2. Open pump box cover to view sight glass. If fluid is below center of sight glass, add correct grade of hydraulic fluid to bring level to center of sight glass.



HYDRAULIC FLUID GRADES

+120°F
+50°F

Use ISO-32

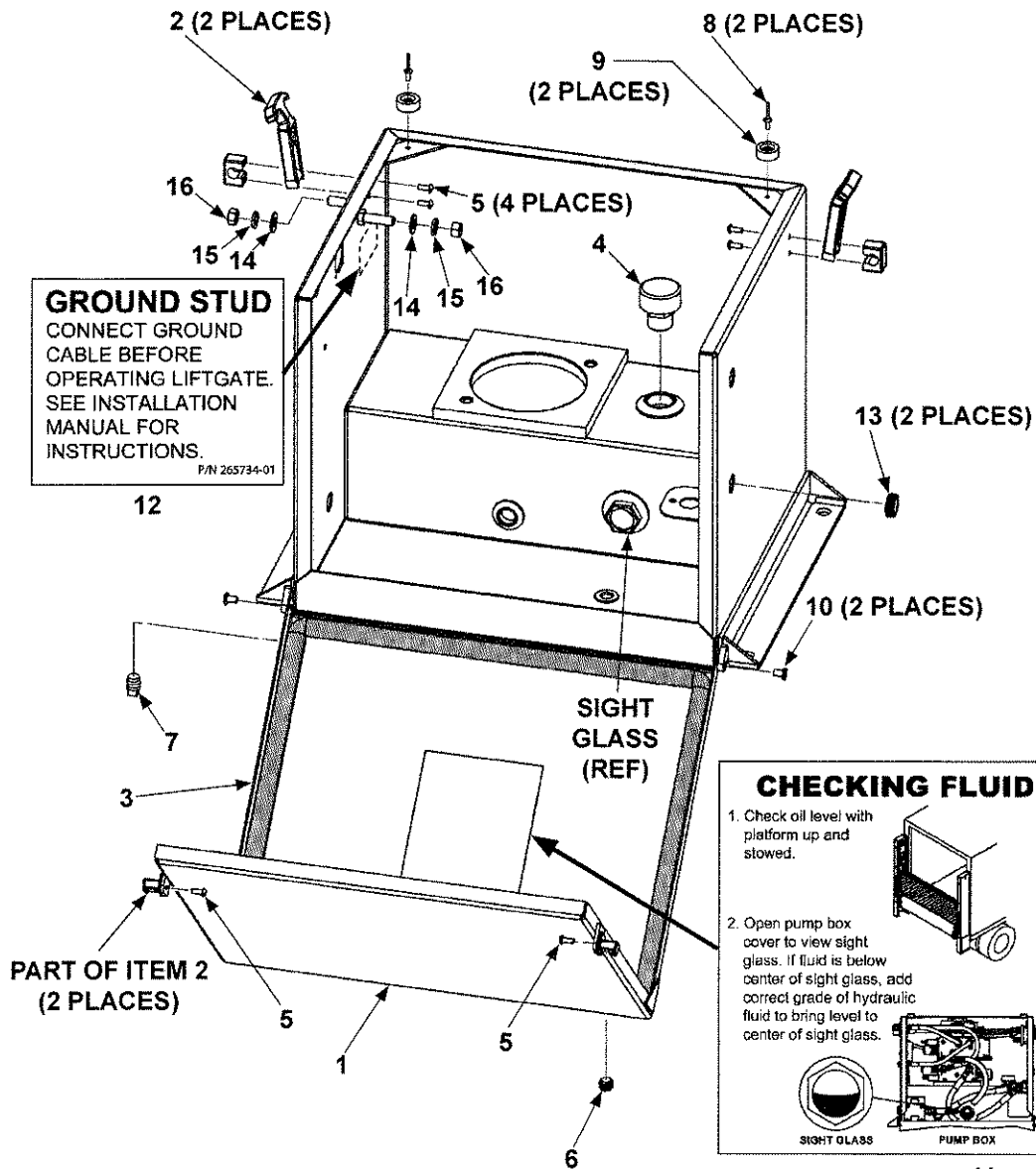
+70°F &
Below

Use ISO-15 or
MIL-H-5606

P/N 263330-04

ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	283085-01	BOX ASSEMBLY, DUAL PUMP (BMRSD)
1	1	268205-01	COVER WELDMENT
2	2	261416	GROMMET, 3/4"
3	1	261544-05	RUBBER SEAL, 106" LG.
4	2	262940	BUMPER, 15/16" X 3/16" X 3/8"
5	1	263369	FILLER
6	3	263527	CABLE TIE MOUNTING BASE
7	2	263791	LATCH
8	1	264271	PLUG, 1/4" (MAGNETIZED)
9	1	264183	DECAL, PUMP SELECTOR SWITCH
10	1	265330-04	DECAL, HYDRAULIC FLUID LEVEL (BMR)
11	1	265734-01	DECAL, GROUND STUD
12	6	030029	BOLT, #10-24 X 1/2" LG.
13	1	030937	HEX PLUG, 1/4"
14	2	900060-3	SHOULDER SCREW, 1/4" X 1/2" LG.
15	2	901003	NYLON NUT, #10-24
16	2	902000-5	FLAT WASHER, #10 X 1/32" THK.
17	2	902013-11	FLAT WASHER, 3/8"
18	2	902011-4	LOCK WASHER, 3/8" X 3/32" THK.
19	2	901011-5	HEX HEAD NUT, 3/8"-16
20	2	904004-3	BLIND RIVET, 3/16" X 9/16"

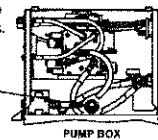
BOX ASSEMBLY FOR SINGLE PUMP



CHECKING FLUID LEVEL

1. Check oil level with platform up and stowed.

2. Open pump box cover to view sight glass. If fluid is below center of sight glass, add correct grade of hydraulic fluid to bring level to center of sight glass.



HYDRAULIC FLUID GRADES

+120°F
+50°F

Use ISO-32

+70°F & Below

Use ISO-15 or MIL-H-5606

P/N 265320-04

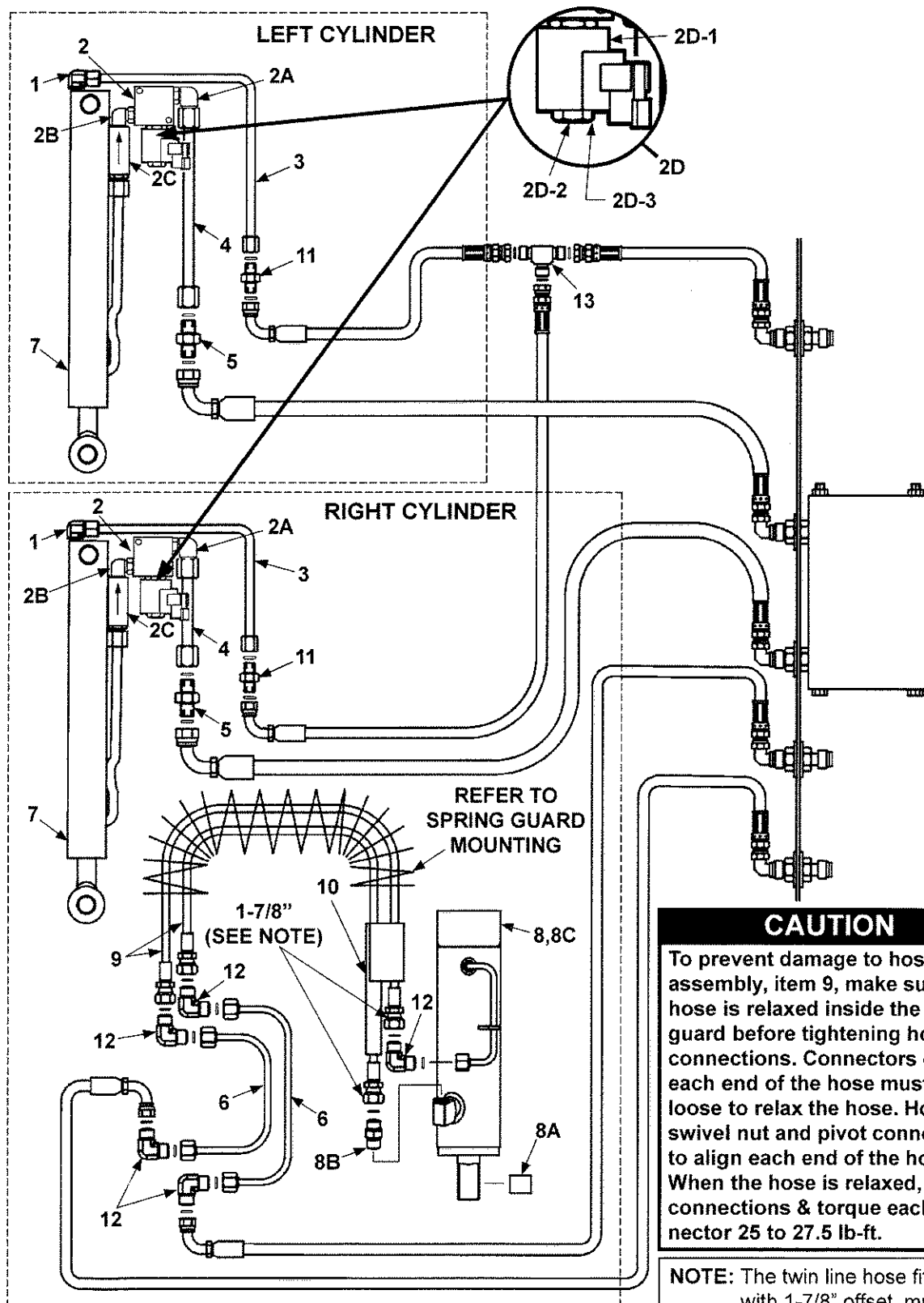
11

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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	283065-01	BOX ASSEMBLY, SINGLE PUMP (BMRSD)
1	1	268205-01	COVER WELDMENT
2	2	263791	LATCH
3	1	261544-05	RUBBER SEAL, 100" LG.
4	1	263369	FILLER
5	6	030029	BOLT, #10-24 X 1/2" LG.
6	1	030937	HEX PLUG, 1/4"
7	1	264271	PLUG, 1/4" (MAGNETIZED)
8	2	904004-3	BLIND RIVET, 3/16" X 9/16"
9	2	262940	BUMPER, 15/16" X 3/16" X 3/8"
10	2	905213	SEMI-TUBULAR RIVET
11	1	265330-04	DECAL, HYDRAULIC FLUID LEVEL (BMR)
12	1	265734-01	DECAL, GROUND STUD
13	2	261416	GROMMET, 3/4"
14	2	902013-11	FLAT WASHER, 3/8"
15	2	902011-4	LOCK WASHER, 3/8" X 3/32" THK.
16	2	901011-5	HEX HEAD NUT, 3/8"-16

HYDRAULIC COMPONENTS



CAUTION

To prevent damage to hose assembly, item 9, make sure hose is relaxed inside the spring guard before tightening hose connections. Connectors on each end of the hose must be loose to relax the hose. Hold swivel nut and pivot connector to align each end of the hose. When the hose is relaxed, make connections & torque each connector 25 to 27.5 lb-ft.

NOTE: The twin line hose fittings, with 1-7/8" offset, must be connected to cylinder.

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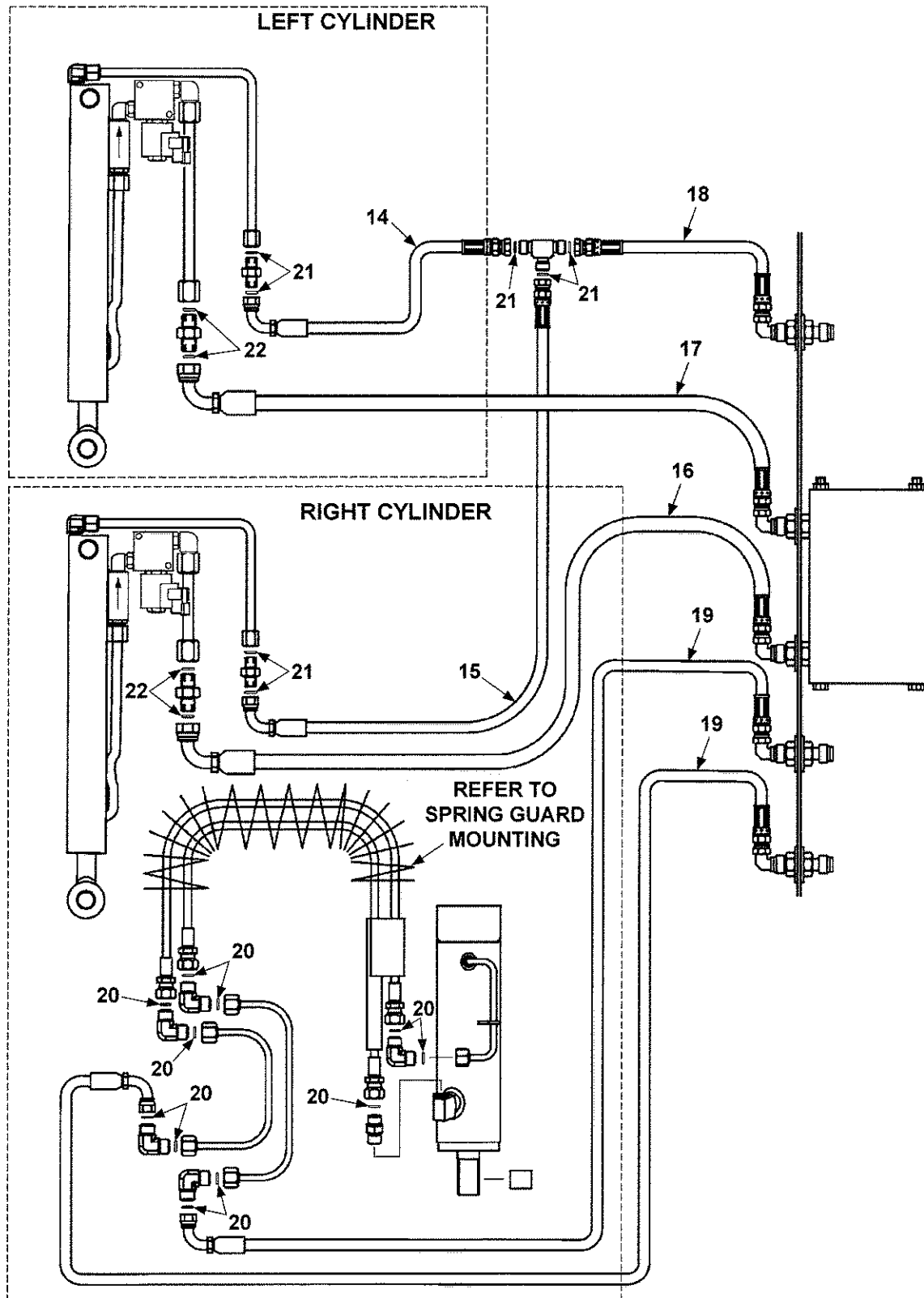
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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	905157	ELBOW, 3/8" X 1/4" M-M
2	2	REF	HYDRAULIC LOCK VALVE
2A	2	905158	ELBOW STRAIGHT, FACE SEAL #8, O-RING, #6 M-M
2B	2	260164	ELBOW 90°, O-RING, #6 M-M 1/4" NPTF
2C	2	269132-01	VALVE ASSY, PRESSURE COMPENSATED, 3GPM
2D	2	282999-01	HYDRAULIC LOCK VALVE ASSY
2D-1	1	906841-01	COIL, 12 VDC
2D-2	1	906840-01	VALVE CARTRIDGE (2W2P)
2D-3	1	906840-02	NUT, CARTRIDGE VALVE
3	2	280629-01	FACE SEAL TUBE ASSEMBLY, RETURN LINE
4	2	280628-01	FACE SEAL TUBE ASSEMBLY, LIFT LINE
5	2	905161	UNION, #8 M-M
6	2	268008-01	TUBE ASSEMBLY
7	2	280663-01	CYLINDER, 1-3/4" BORE X 53-1/8" STROKE (BMRSD-33/-44)
		280663-02	CYLINDER, 2" BORE X 53-1/8" STROKE (BMRSD-55/-66)
8	1	268125-01	CYLINDER ASSY, 2-1/2" BORE, 5-3/4" STROKE
8A	1	253657	BEARING, SELF LUBE DIA. 1" I.D. X 1" LG.
8B	1	905179	CONNECTOR, FACE SEAL #4, O-RING, #6 M-M
8C	1	290060	SEAL KIT (CYLINDER)
9	1	268126-01	HOSE, TWIN LINE, OPENING & CLOSING
10	1	268128-01	RUBBER SPACER
11	2	905175	UNION, FACE SEAL, #6 M-M
12	5	906792-01	UNION, ELBOW, FACE SEAL #4M-#4M 90 DEG
13	1	905150	TEE, UNION 3/8" FACE SEAL MALE, 6-JLO

HYDRAULIC COMPONENTS - Continued

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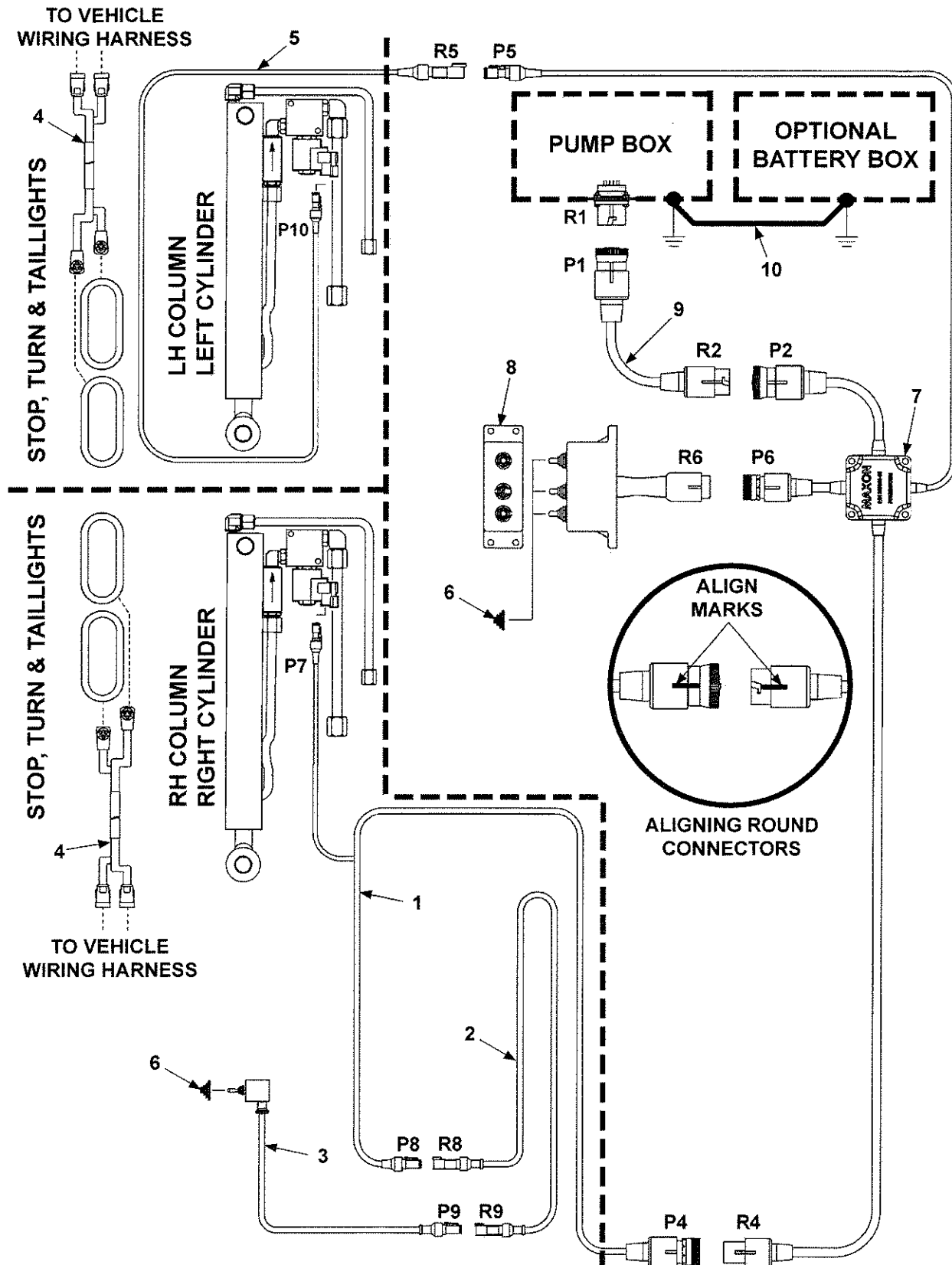


ITEM	QTY.	PART NO.	DESCRIPTION
14	1	264294-02	HP HOSE 1/4", 100" LG.
15	1	264294-03	HP HOSE 1/4", 24" LG.
16	1	280223-01	HP HOSE 3/8", 64" LG.
		280223-03	HP HOSE 3/8", 196" LG.
		280223-05	HP HOSE 3/8", 316" LG.
17	1	280223-02	HP HOSE 3/8", 142" LG.
		280223-04	HP HOSE 3/8", 274" LG.
		280223-06	HP HOSE 3/8", 394" LG.
18	1	280229-01	HP HOSE 1/4", 34" LG.
		280229-02	HP HOSE 1/4", 166" LG.
		280229-03	HP HOSE 1/4", 286" LG.
19	2	280232-01	HP HOSE 1/4", 56" LG.
		280232-02	HP HOSE 1/4", 188" LG.
		280232-03	HP HOSE 1/4", 308" LG.
20	11	906712-01	O-RING, #4 (1/4" FACE SEAL TUBE-END)
21	7	906712-02	O-RING, #6 (3/8" FACE SEAL TUBE-END)
22	4	906712-03	O-RING, #8 (1/2" FACE SEAL TUBE-END)

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ELECTRICAL COMPONENTS SECTION

ELECTRICAL COMPONENTS



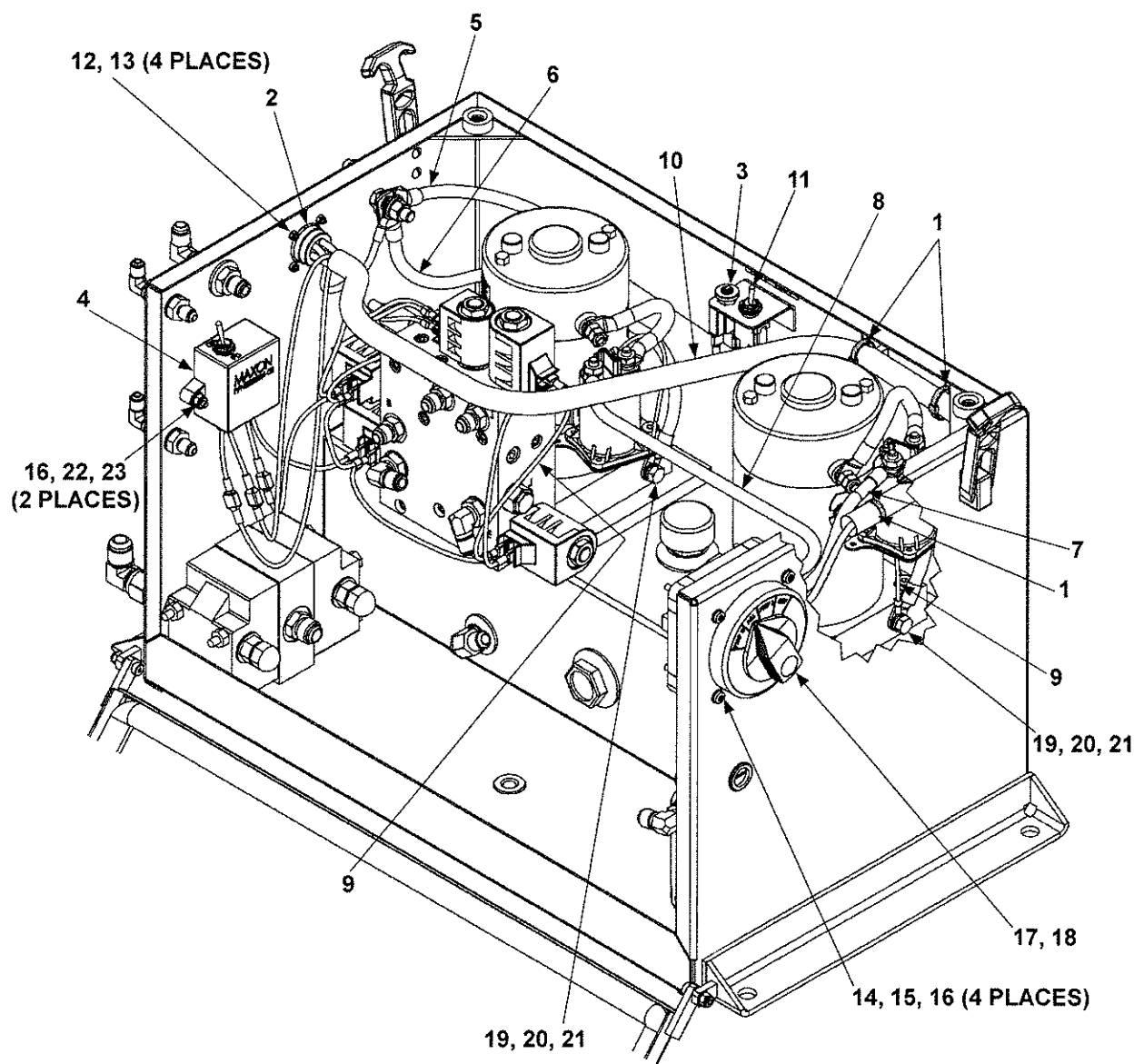
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NOTE: MAXON recommends using dielectric grease on all electrical connections.

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268140-01	HARNESS, MOLDED
2	1	268141-01	CABLE FLEXIBLE, MOLDED
3	1	268142-01	SWITCH & CABLE, MOLDED
4	2	280625-01	HARNESS ASSEMBLY, STOP/TAIL LIGHTS
5	1	268146-01	CABLE, MOLDED, 90" LG.
6	4	905206	SWITCH SEAL BOOT, HALF-TOGGLE
7	1	268144-01	HARNESS INTCON, POWER DOWN, MOLDED
8	1	268145-01	CONTROL BOX, POWER DOWN, POWER OPEN
9	1	268143-02	CABLE EXTENSION, MOLDED, 63" LG.
		268143-03	CABLE EXTENSION, MOLDED, 147" LG.
		268143-04	CABLE EXTENSION, MOLDED, 267" LG.
10	1	268226-06	CABLE, 2 GA, 74" LG. (ELECTRICAL GROUND)

ELECTRICAL COMPONENTS - DUAL PUMP BOX



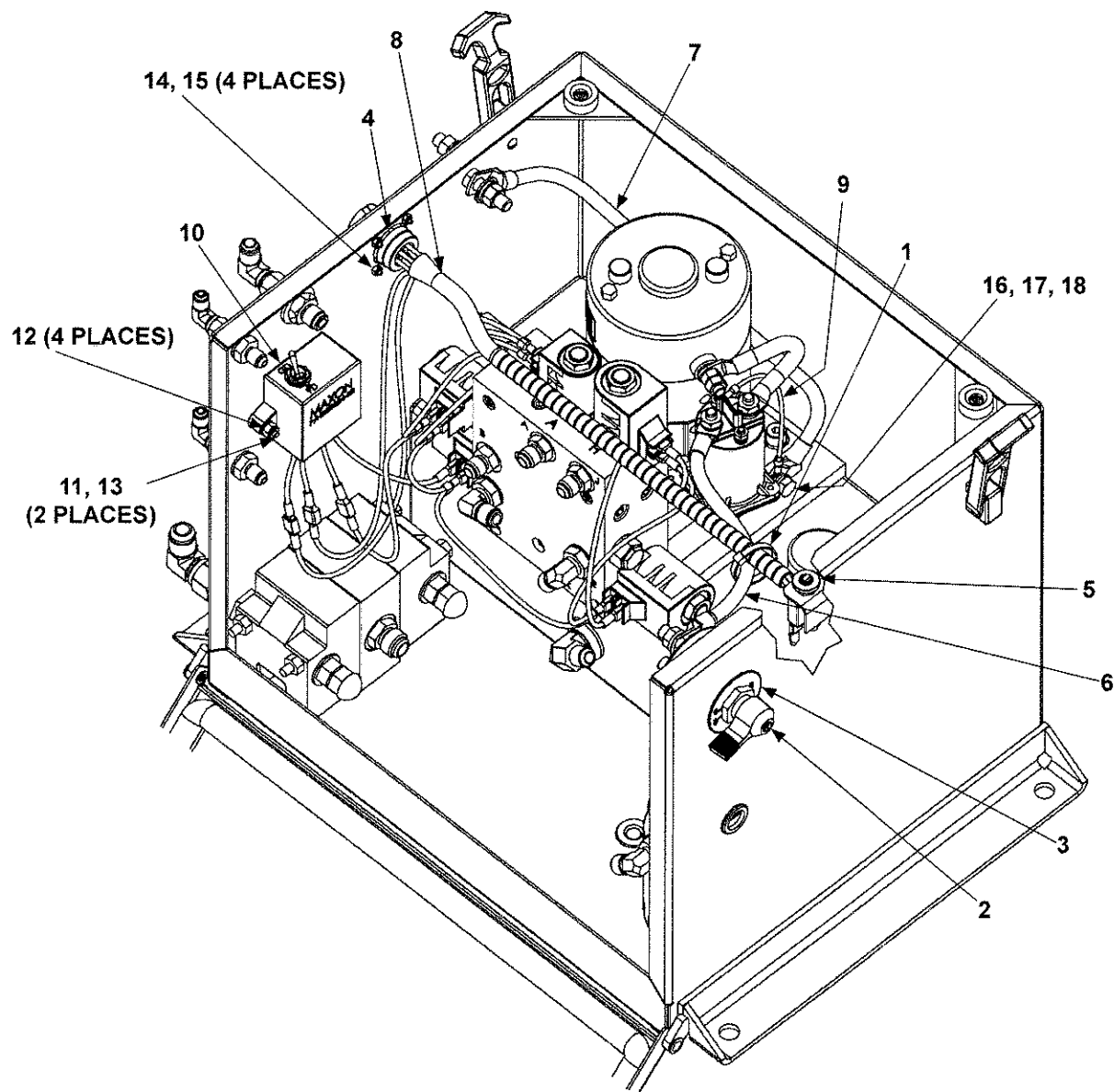
NOTE: MAXON recommends using dielectric grease on all electrical connections.

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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	283080-01	DUAL PUMP ASSEMBLY (BMRSD)
1	3	205780	TIE, PLASTIC 7" LG.
2	1	263802-02	GASKET, CONNECTOR (6 PIN)
3	1	264179	CIRCUIT BREAKER, 10 AMP
4	1	282824-02	SWITCH ASSEMBLY (POWER DOWN ON DEMAND)
5	1	268226-02	CABLE ASSY, 2GA, 28" LG.
6	1	268226-04	CABLE ASSY, 2GA, 14" LG.
7	1	268226-08	CABLE ASSY, 2GA, 9" LG.
8	1	268226-07	CABLE ASSY, 2GA, 18" LG.
9	2	268342-01	WIRE ASSY, 16GA, 7" LG.
10	1	283082-01	HARNESS, DUAL PUMP (BMRSD)
11	1	906577-01	TOGGLE SWITCH (PUMP SELECTOR)
12	4	900709-08	PAN HEAD SCREW, #4-40 X 1/2" LG.
13	4	901007	LOCK NUT, NYLON, #4-40, GR8
14	4	900753-15	PAN HEAD SCREW, 10"-24 X 2 1/4" LG.
15	8	903444-01	FLAT WASHER, #10 (STAINLESS STEEL)
16	6	901003	NYLON NUT, #10-24
17	1	906590-01	SWITCH, MASTER DISCONNECT
18	1	906591-01	O-RING
19	2	900009-1	CAP SCREW, 5/16"-18 X 5/8" LG, GR8
20	2	902000-8	FLAT WASHER, 5/16" X 1/16" THK.
21	2	902011-3	LOCK WASHER, 5/16" X 5/64" THK, GR8
22	2	902013-07	FLAT WASHER, #10
23	2	900753-09	PAN HEAD SCREW, #10-24 X 1" LG.

ELECTRICAL COMPONENTS - SINGLE PUMP BOX



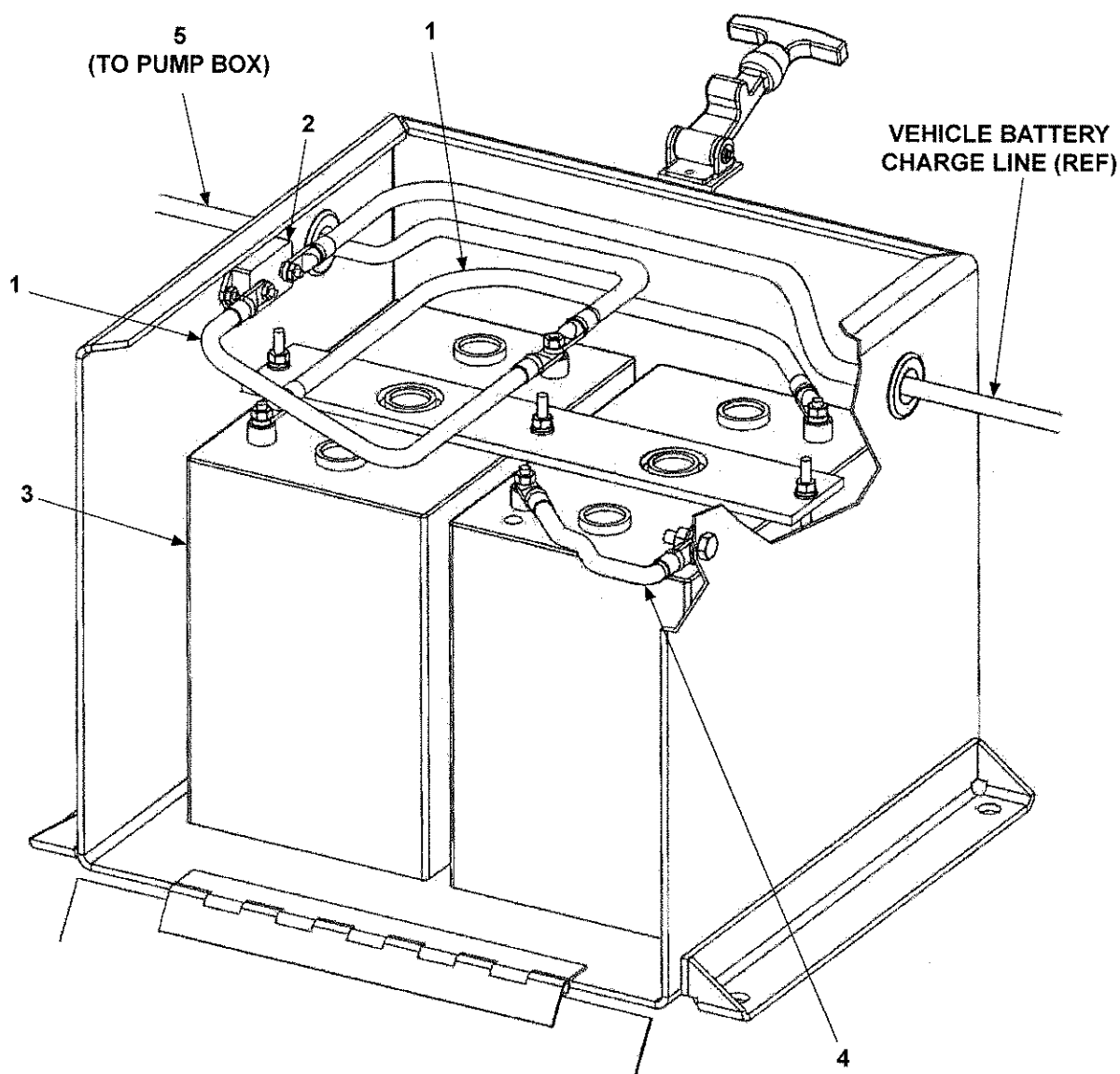
NOTE: MAXON recommends using dielectric grease on all electrical connections.

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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	283310-01	SINGLE PUMP ASSEMBLY (BMRSD)
1	1	205780	TIE, PLASTIC 7" LG.
2	1	228754	MASTER SWITCH, O-RING SEALED SHAFT
3	1	228755	PLATE, SWITCH FACE
4	1	283802-02	GASKET, CONNECTOR (6 PIN)
5	1	264179	CIRCUIT BREAKER, 10 AMP
6	1	268226-01	CABLE ASSEMBLY, 2 GA, 10" LG.
7	1	268226-04	CABLE ASSEMBLY, 2 GA, 14" LG.
8	1	283311-01	HARNESS, SINGLE PUMP (BMRSD)
9	1	283342-01	WIRE ASSY, 16 GA, 7" LG.
10	1	282824-02	SWITCH ASSEMBLY (POWER DOWN ON DEMAND)
11	2	900753-09	PAN HEAD SCREW, #10-24 X 1" LG.
12	4	903444-01	FLAT WASHER, #10 (STAINLESS STEEL)
13	2	901003	NYLON NUT, #10-24
14	4	900709-08	PAN HEAD SCREW, #4-40 X 1/2" LG.
15	4	901007	LOCK NUT, NYLON, #4-40, GR8
16	1	900009-1	CAP SCREW, 5/16"-18 X 5/8" LG, GR8
17	1	902011-3	LOCK WASHER, 5/16" X 5/64" THK, GR8
18	1	902000-8	FLAT WASHER, 5/16" X 1/16" THK.

ELECTRICAL COMPONENTS - BATTERY BOX



NOTE: MAXON recommends using dielectric grease on all electrical connections.

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	251871-05	CABLE ASSEMBLY
2	1	221736	CIRCUIT BREAKER 150 AMP
3	2	250934	BATTERY, 6V HEAVY DUTY
4	1	251871-14	CABLE ASSEMBLY
5	1	251871-11	CABLE ASSEMBLY

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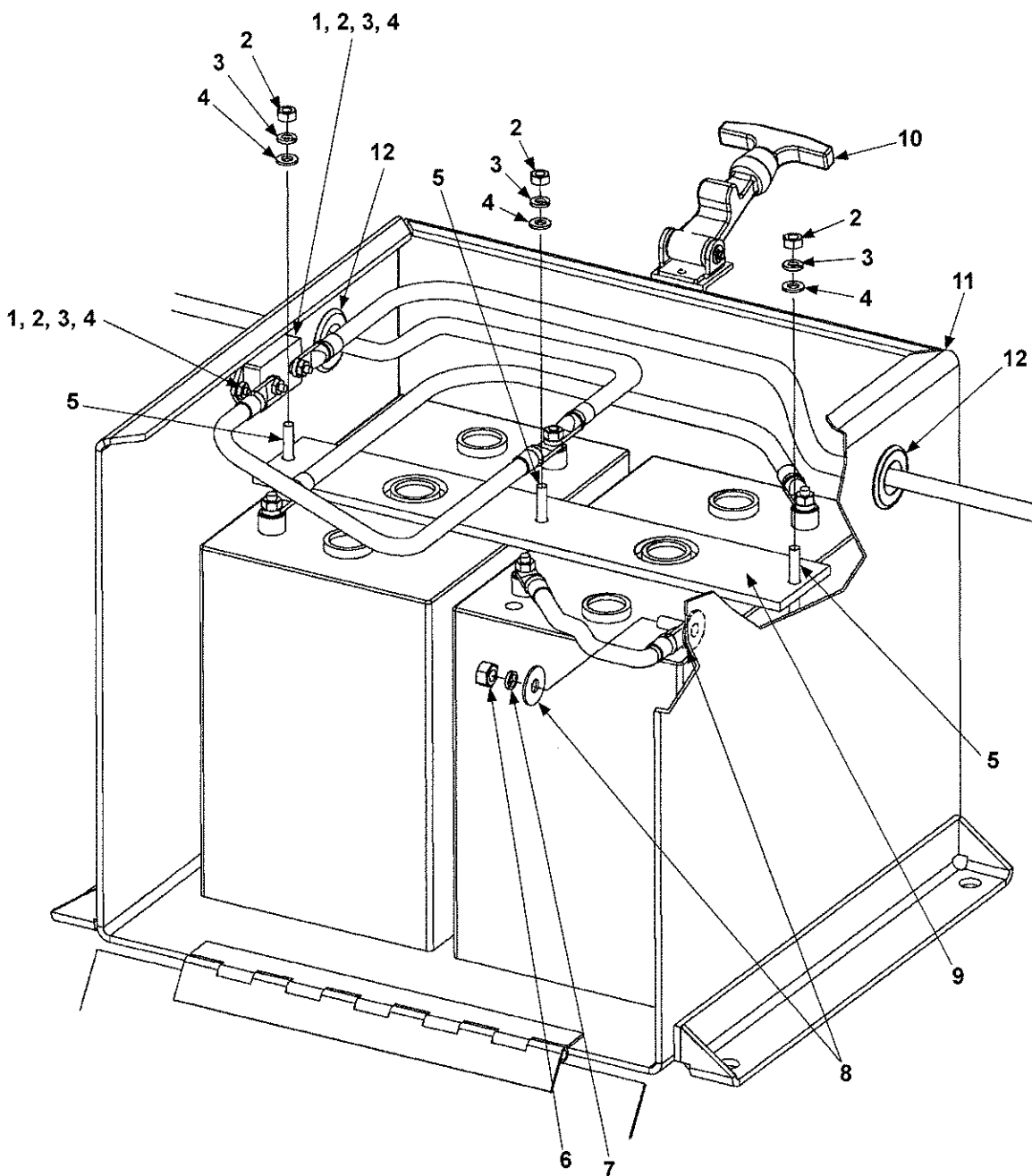
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BATTERY BOX

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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	900002-4	PAN HEAD SCREW, 1/4"-20 X 1"
2	5	901011-1	HEX NUT, 1/4"-20
3	5	902011-2	LOCK WASHER, 1/4"
4	7	902000-1	FLAT WASHER, 1/4"
5	3	227722	ROD, L-SHAPE BATTERY HOLD DOWN
6	1	901005	HEX NUT, 5/16"-18", GR8
7	1	902011-3	LOCK WASHER, 5/16", GR8
8	2	902000-7	FLAT WASHER, 5/16", GR8
9	1	250479	BRACKET (BATTERY HOLD DOWN)
10	1	215139	CATCH & FASTENER
11	1	264022-200	DUAL BATTERY BOX
12	2	251097	GROMMET, RUBBER 7/8 X 1-5/8

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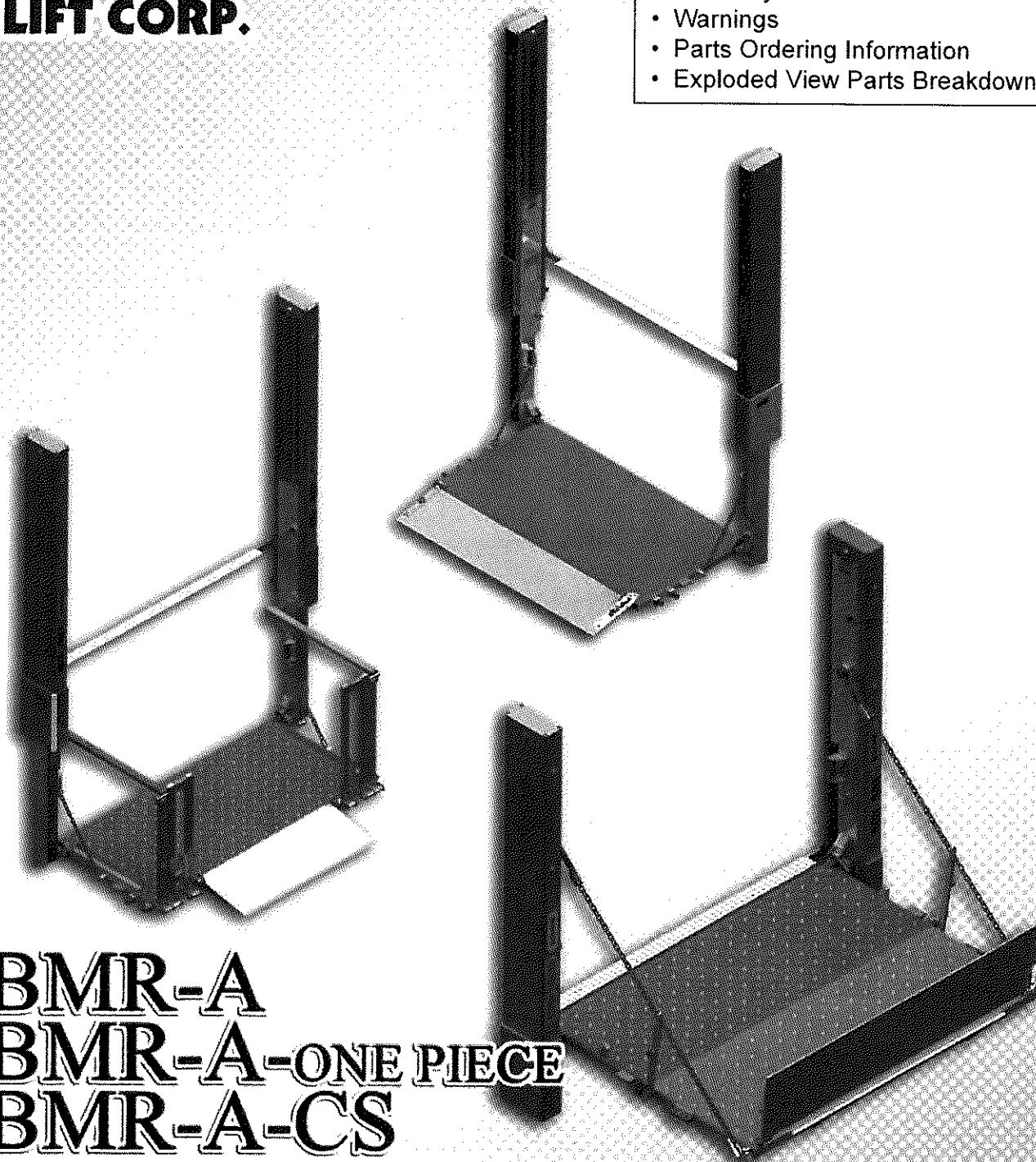
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REV. E

AUGUST 2010

Parts Manual Contains:

- Warranty Information
- Warnings
- Parts Ordering Information
- Exploded View Parts Breakdowns



BMR-A
BMR-A-ONE PIECE
BMR-A-CS

PARTS MANUAL

MAXON[®]

LIFT CORP.

11921 Slauson Ave.
Santa Fe Springs, CA. 90670

CUSTOMER SERVICE:

TELEPHONE (562) 464-0099 TOLL FREE (800) 227-4116

FAX: (888) 771-7713

NOTE: For latest version of all Manuals (and replacements), download the
Manuals from Maxon's website at www.maxonlift.com.

WARRANTY/ RMA POLICY & PROCEDURE

LIFTGATE WARRANTY

Type of Warranty: Full Parts and Labor

Term of Warranty: Standard Liftgates - 2 years from ship date or 6,000 cycles
Premium Liftgates - 2 years from ship date or 10,000 cycles

This warranty shall not apply unless the product is installed, operated and maintained in accordance with MAXON Lift's specifications as set forth in MAXON Lift's Installation, Operation and Maintenance manuals. This warranty does not cover normal wear, maintenance or adjustments, damage or malfunction caused by improper handling, installation, abuse, misuse, negligence, or carelessness of operation. In addition, this warranty does not cover equipment that has had unauthorized modifications or alterations made to the product.

MAXON agrees to replace any components which are found to be defective during the first 2 years of service, and will reimburse for labor based on MAXON's Liftgate Warranty Flat Rate Schedule. (Copy of the Flat Rate is available at www.maxonlift.com.)

All warranty repairs must be performed by an authorized MAXON warranty facility. For any repairs that may exceed \$500, including parts and labor, MAXON's Technical Service Department must be notified and an "Authorization Number" obtained.

All claims for warranty must be received within 30 Days of the repair date, and include the following information:

1. Liftgate Model Number and Serial Number
2. The End User must be referenced on the claim
3. Detailed Description of Problem
4. Corrective Action Taken, and Date of Repair
5. Parts used for Repair, Including MAXON Part Number(s)
6. MAXON R.M.A. # and/or Authorization # if applicable (see below)
7. Person contacted at MAXON if applicable
8. Claim must show detailed information i.e. Labor rate and hours of work performed

Warranty claims can also be placed online at www.maxonlift.com. Online claims will be given priority processing.

All claims for warranty will be denied if paperwork has not been received or claim submitted via Maxon website for processing by MAXON's Warranty Department within 30 days of repair date.

All components may be subject to return for inspection, prior to the claim being processed. MAXON products may not be returned without prior written approval from MAXON's Technical Service Department. Returns must be accompanied by a copy of the original invoice or reference with original invoice number and are subject to a credit deduction to cover handling charges and any necessary reconditioning costs. **Unauthorized returns will be refused and will become the responsibility of the returnee.**

Any goods being returned to MAXON Lift must be pre-approved for return, and have the R.M.A. number written on the outside of the package in plain view, and returned freight prepaid. All returns are subject to a 15% handling charge if not accompanied by a detailed packing list. Returned parts are subject to no credit and returned back to the customer. Defective parts requested for return must be returned within 30 days of the claim date for consideration to:

MAXON Lift Corp.
10321 Greenleaf Ave., Santa Fe Springs, CA 90670
Attn: RMA# _____

MAXON's warranty policy does not include the reimbursement for travel time, towing, vehicle rental, service calls, oil, batteries or loss of income due to downtime. Fabrication or use of non Maxon parts, which are available from MAXON, are also not covered.

MAXON's Flat Rate Labor Schedule takes into consideration the time required for diagnosis of a problem.

All Liftgates returned are subject to inspection and a 15% restocking fee. Any returned Liftgates or components that have been installed or not returned in new condition will be subject to an additional reworking charge, which will be based upon the labor and material cost required to return the Liftgate or component to new condition.

PURCHASE PART WARRANTY

Term of Warranty: 1 Year from Date of Purchase.

Type of Warranty: Part replacement only. MAXON will guarantee all returned genuine MAXON replacement parts upon receipt and inspection of parts and original invoice.

All warranty replacements parts will be sent out via ground freight. If a rush shipment is requested, all freight charges will be billed to the requesting party.

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Comply with the following **WARNINGS** while maintaining Liftgates.

WARNING

- Read and understand the instructions in **Maintenance Manuals** before performing maintenance on the Liftgate.
- **Disconnect Liftgate power cable from battery** before repairing or servicing Liftgate.
- Wear appropriate safety equipment such as protective eyeglasses, faceshield and clothing while performing maintenance on the Liftgate and handling the battery. Debris from drilling and contact with battery acid may injure unprotected eyes and skin.
- Be careful working by an automotive type battery. Make sure the work area is well ventilated and there are no flames or sparks near the battery. Never lay objects on the battery that can short the terminals together. If battery acid gets in your eyes, immediately seek first aid. If acid gets on your skin, immediately wash it off with soap and water.
- Never perform unauthorized modifications on the Liftgate. Modifications may result in early failure of the Liftgate and may create hazards for Liftgate operators and maintainers.
- Recommended practices for welding on steel parts are contained in the current **AWS (American Welding Society) D1.1 Structural Welding Code - Steel**. Damage to Liftgate and/or vehicle, and personal injury can result from welds that are done incorrectly.
- Recommended practices for welding on aluminum parts are contained in the current **AWS (American Welding Society) D2.1 Structural Welding Code - Aluminum**. Damage to Liftgate and/or vehicle, and personal injury can result from welds that are done incorrectly.

ORDERING PARTS

- Use only **Maxon Authorized Parts** for replacement parts. Order replacement parts from:

MAXON LIFT CORP. Customer Service
11921 Slauson Ave., Santa Fe Springs, CA 90670
Phone: (800) 227-4116

- To order parts by e-mail, submit orders to **cservice@maxonlift.com**.
- Provide Liftgate model and serial number information with your parts order.
- Need Technical Support? Send requests by e-mail to **technicalsupport@maxonlift.com**.
- For latest version Manuals (and replacements), download Manuals from Maxon's website at **www.maxonlift.com**.

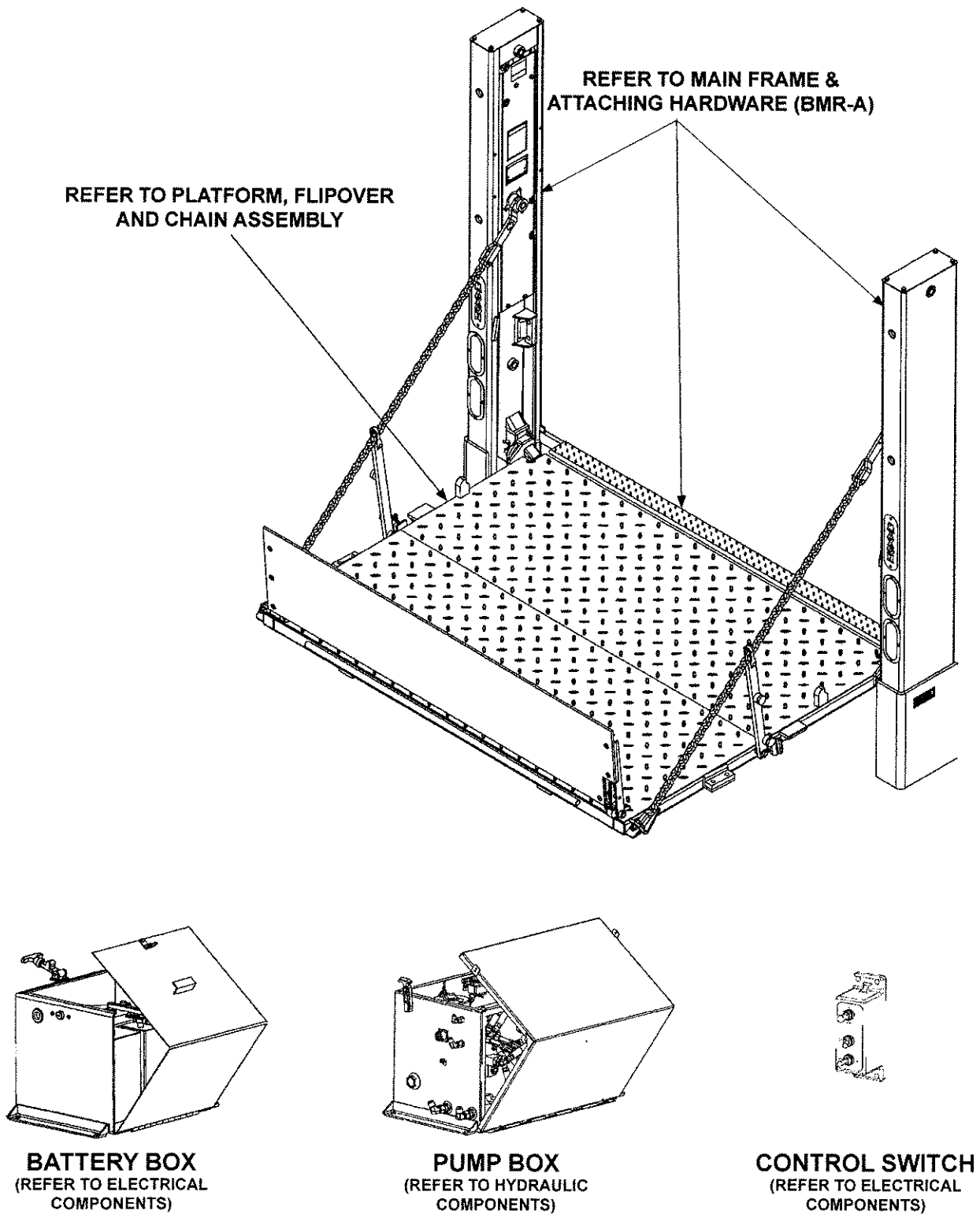
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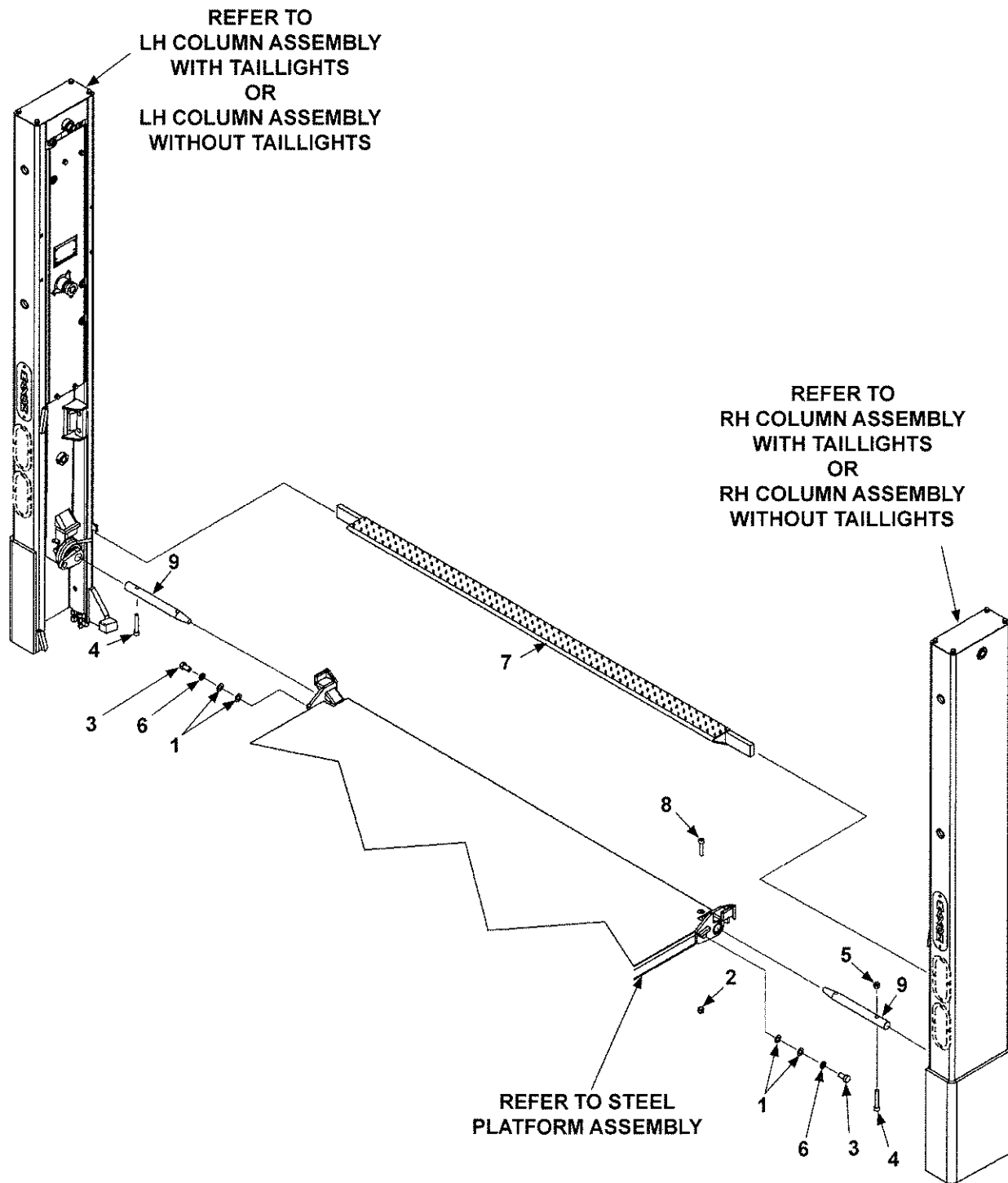
BMR-A LIFTGATE SECTION

BMR-A LIFTGATE

(WITH TAILLIGHTS & WITHOUT TAILLIGHTS)



MAIN FRAME & ATTACHING HARDWARE (BMR-A) - STEEL PLATFORM



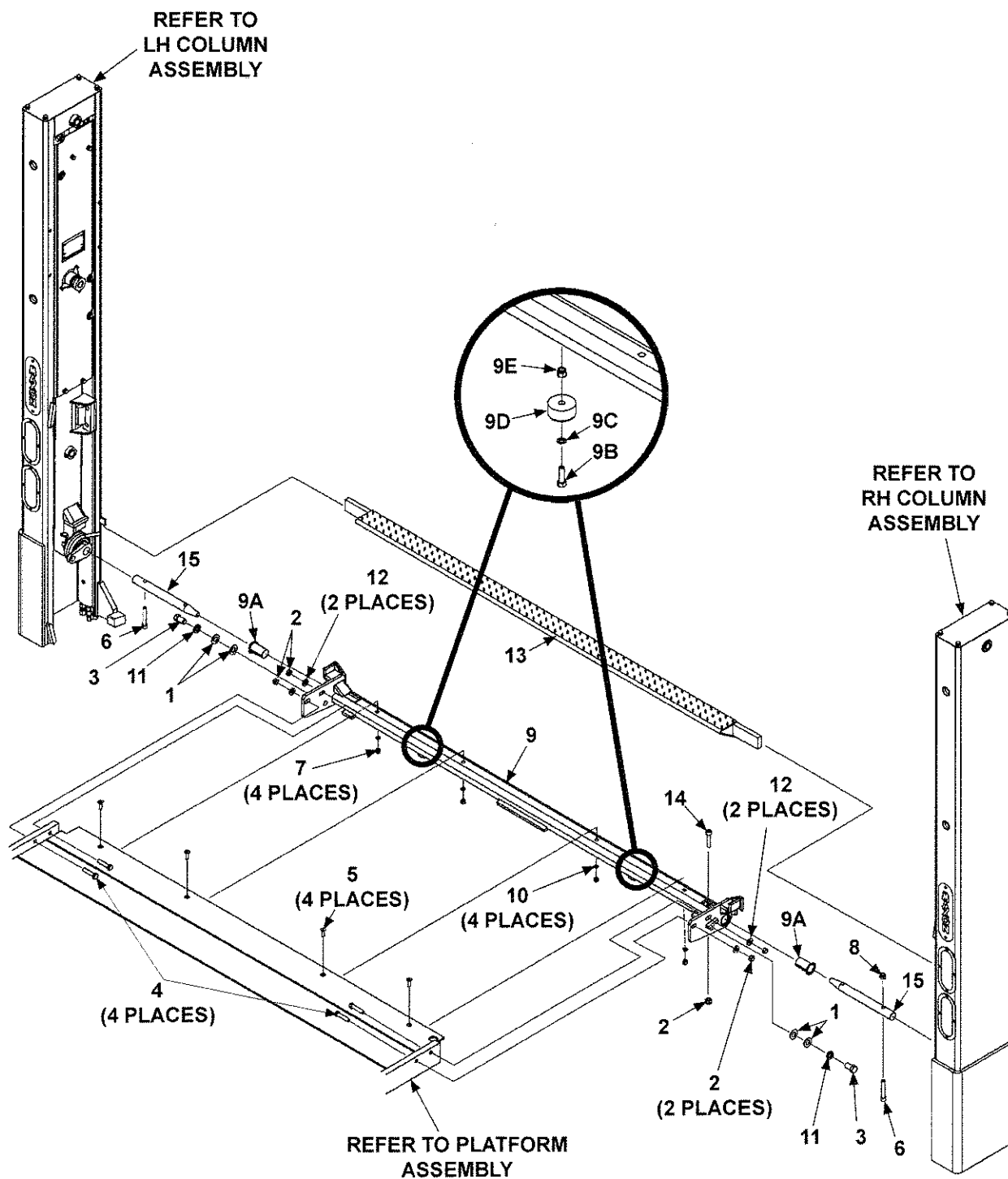
ITEM	QTY.	PART NO.	DESCRIPTION
1	4	902000-20	FLAT WASHER, 3/4"
2	1	040066	LOCK NUT, 1/2"-13
3	2	260181	BOLT, 3/4"-10 X 1-1/4" LG.
4	2	900037-11	SOCKET HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GR8
5	1	901008	NYLON LOCK NUT, 1/2"-20
6	2	902011-9	LOCK WASHER, 3/4"
7	1	280340-01	EXTENSION PLATE, 96" UNIT
		280340-02	EXTENSION PLATE, 102" UNIT
8	1	900036-10	SOCKET HEAD CAP SCREW, 1/2"-20 X 3" LG, GR8
9	2	280103	PIN, 13" LG, STAINLESS STEEL

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MAIN FRAME & ATTACHING HARDWARE (BMR-A) - ALUMINUM PLATFORM

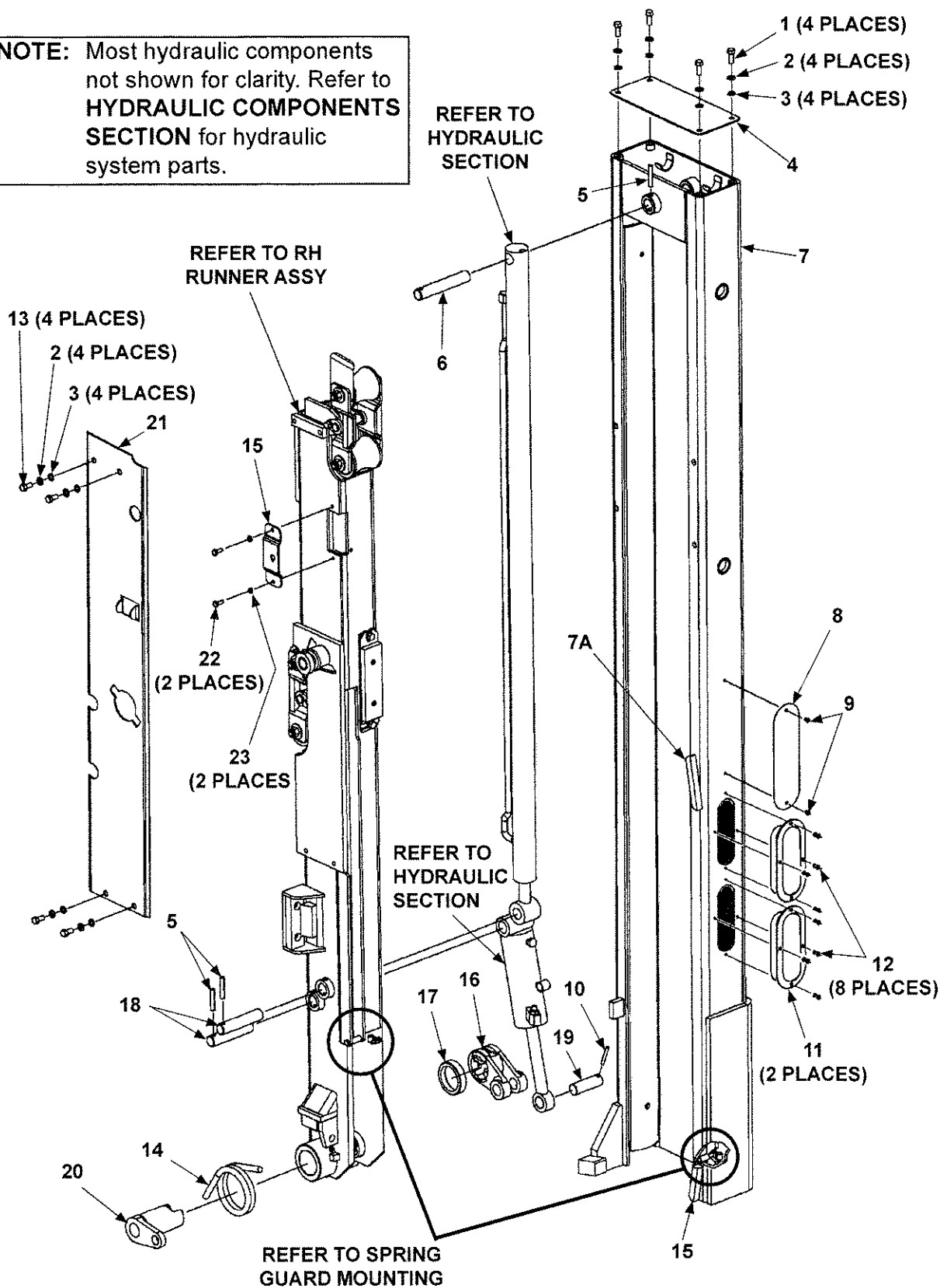


ITEM	QTY.	PART NO.	DESCRIPTION
1	4	902000-20	FLAT WASHER, 3/4"
2	5	040066	LOCK NUT, 1/2"-13
3	2	260181	BOLT, 3/4"-10 X 1-1/4" LG.
4	4	900035-6	HEX HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GR8
5	4	900040-5	SOCKET HEAD SCREW, FLAT, 3/8"-16 X 1-1/4" LG.
6	2	900037-11	SOCKET HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GR8
7	4	901002	NYLON LOCK NUT, 3/8"-16
8	1	901008	NYLON LOCK NUT, 1/2"-20
9	1	282622-01	CONNECTOR BAR ASSEMBLY, 96" WIDE
		282622-02	CONNECTOR BAR ASSEMBLY, 102" WIDE
9A	2	905200	BEARING, SELF LUBE, 2-1/4" I.D. X 2-1/2" LG.
9B	2	900014-5	HEX HEAD BOLT, 3/8"-16 X 1-1/4" LG.
9C	2	902000-10	FLAT WASHER, 3/8"
9D	2	253516	RUBBER BUMPER
9E	2	901002	NYLON LOCK NUT, 3/8"-16
10	4	902001-2	FLAT WASHER, 3/8"
11	2	902011-9	LOCK WASHER, 3/4"
12	4	902013-13	FLAT WASHER, 1/2"
13	1	280340-01	EXTENSION PLATE, 96" UNIT
		280340-02	EXTENSION PLATE, 102" UNIT
14	1	900036-10	SOCKET HEAD CAP SCREW, 1/2"-20 X 3" LG, GR8
15	2	280103	PIN, 13" LG, STAINLESS STEEL

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RH COLUMN ASSEMBLY (WITH TAILLIGHTS)

NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for hydraulic system parts.



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281603-01	RH COLUMN ASSEMBLY (BMR-A 35/44)
		281603-02	RH COLUMN ASSEMBLY (BMR-A 55/66)
1	4	900014-4	HEX HEAD BOLT, 3/8"-16 X 1" LG, GR8
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	3	221416	ROLL PIN, 3/8" X 2" LG.
6	1	263457	PIN, 5-7/8" LG.
7	1	281605-01	RH COLUMN
7A	2	280018	LOCKING FLAT
8	1	260478	MAXON PLATE, 3" WIDE X 10" LG.
9	2	207644	POP RIVET, 3/16" X .40" LG.
10	1	905033-5	ROLL PIN
11	2	265924-01	LIGHT, STOP/TAIL/TURN LED
12	4	904005-2	POP RIVET, STAINLESS STEEL, 3/16" X 9/16" LG.
13	4	900064-02	BUTTON HEAD SCREW, 3/8"-16 X 5/8" LG.
14	1	260179	TORSION SPRING
15	1	253694	SWITCH PLATE
16	1	260517	COUPLING INSIDE CASTING
17	1	253695	BUSHING, 3/4"
18	2	253590	PIN, 4-3/4" LG.
19	1	253772	PIN, 3-3/32" LG.
20	1	260516-01	COUPLING OUTSIDE, MACHINED
21	1	268541-01	COLUMN COVER, RH
22	2	900000-1	HEX HEAD BOLT, 1/4"-20 X 5/8" LG, GR8
23	2	902011-2	LOCK WASHER, 1/4"

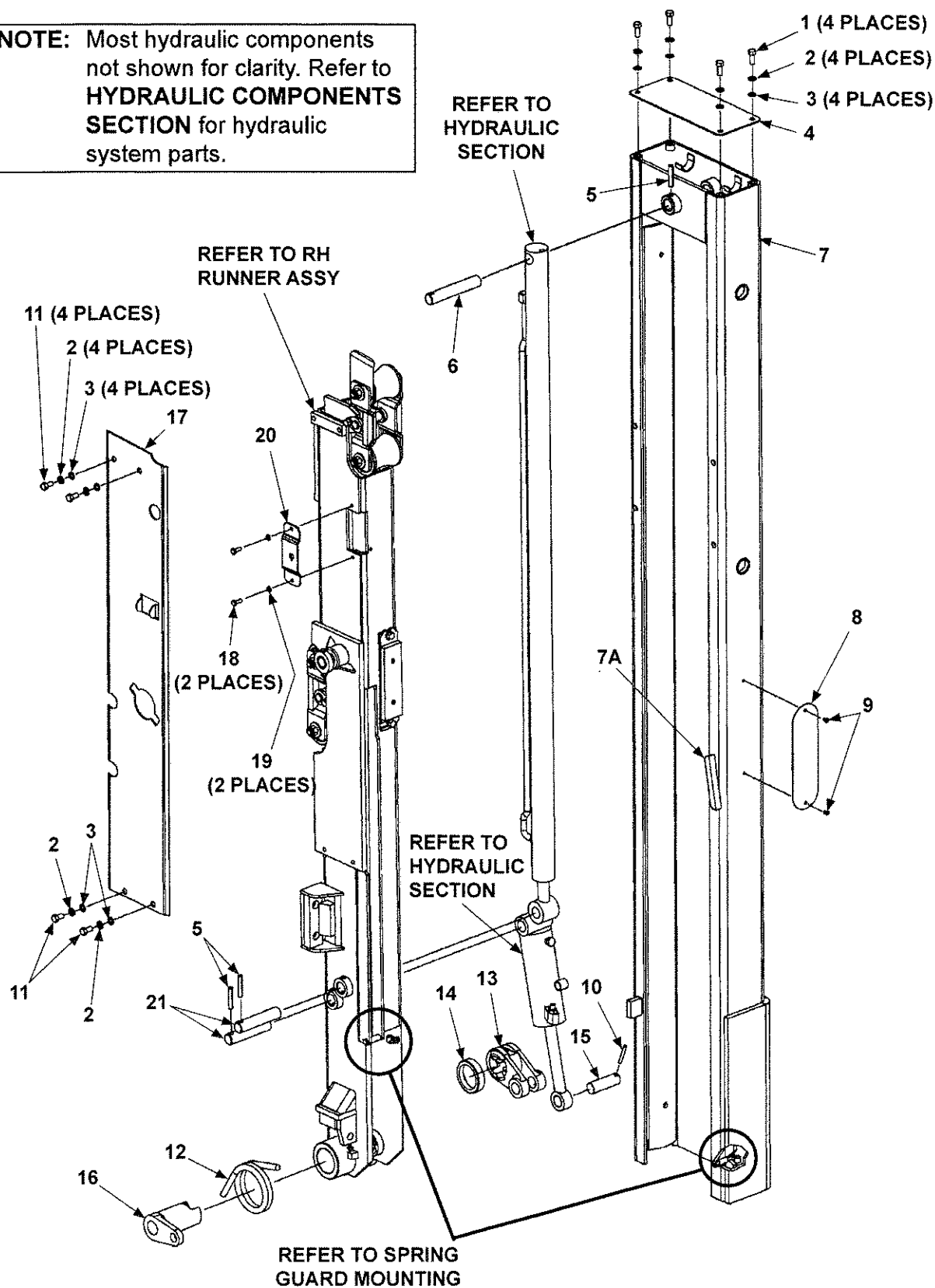
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RH COLUMN ASSEMBLY (WITHOUT TAILLIGHTS)

NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for hydraulic system parts.

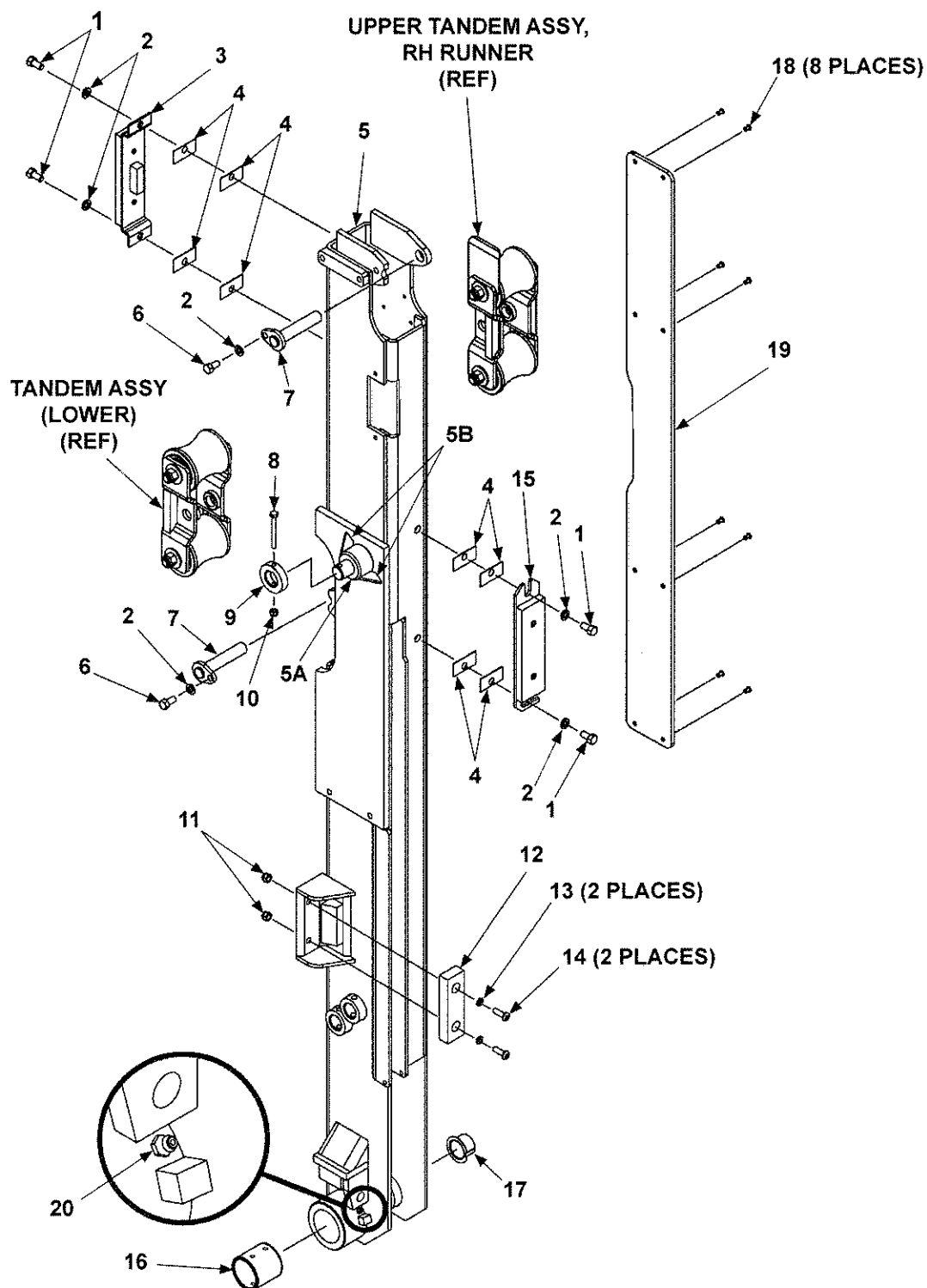


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281603-11	RH COLUMN ASSEMBLY
1	4	900014-4	HEX HEAD BOLT, 3/8"-16 X 1" LG, GR8
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	3	221416	ROLL PIN, 3/8" X 2" LG.
6	1	263457	PIN, 1" DIA. X 5-7/8" LG.
7	1	281605-11	RH COLUMN
7A	1	280018	LOCKING FLAT
8	1	260478	MAXON PLATE, 3" WIDE X 10" LG.
9	2	207644	POP RIVET, 3/16" X .40" LG.
10	1	905033-5	ROLL PIN
11	4	900064-02	BUTTON HEAD SCREW, 3/8"-16 X 5/8" LG.
12	1	260179	TORSION SPRING
13	1	260517	COUPLING INSIDE CASTING
14	1	253695	BUSHING, 3/4"
15	1	253772	PIN, 3-3/32" LG.
16	1	260516-01	COUPLING OUTSIDE, MACHINED
17	1	268541-01	COLUMN COVER, RH
18	2	900000-1	HEX HEAD BOLT, 1/4"-20 X 5/8" LG, GR8
19	2	902011-2	LOCK WASHER, 1/4"
20	1	253694	SWITCH PLATE
21	2	253590	PIN, 4-3/4" LG.

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RH RUNNER ASSEMBLY (BMR-A)



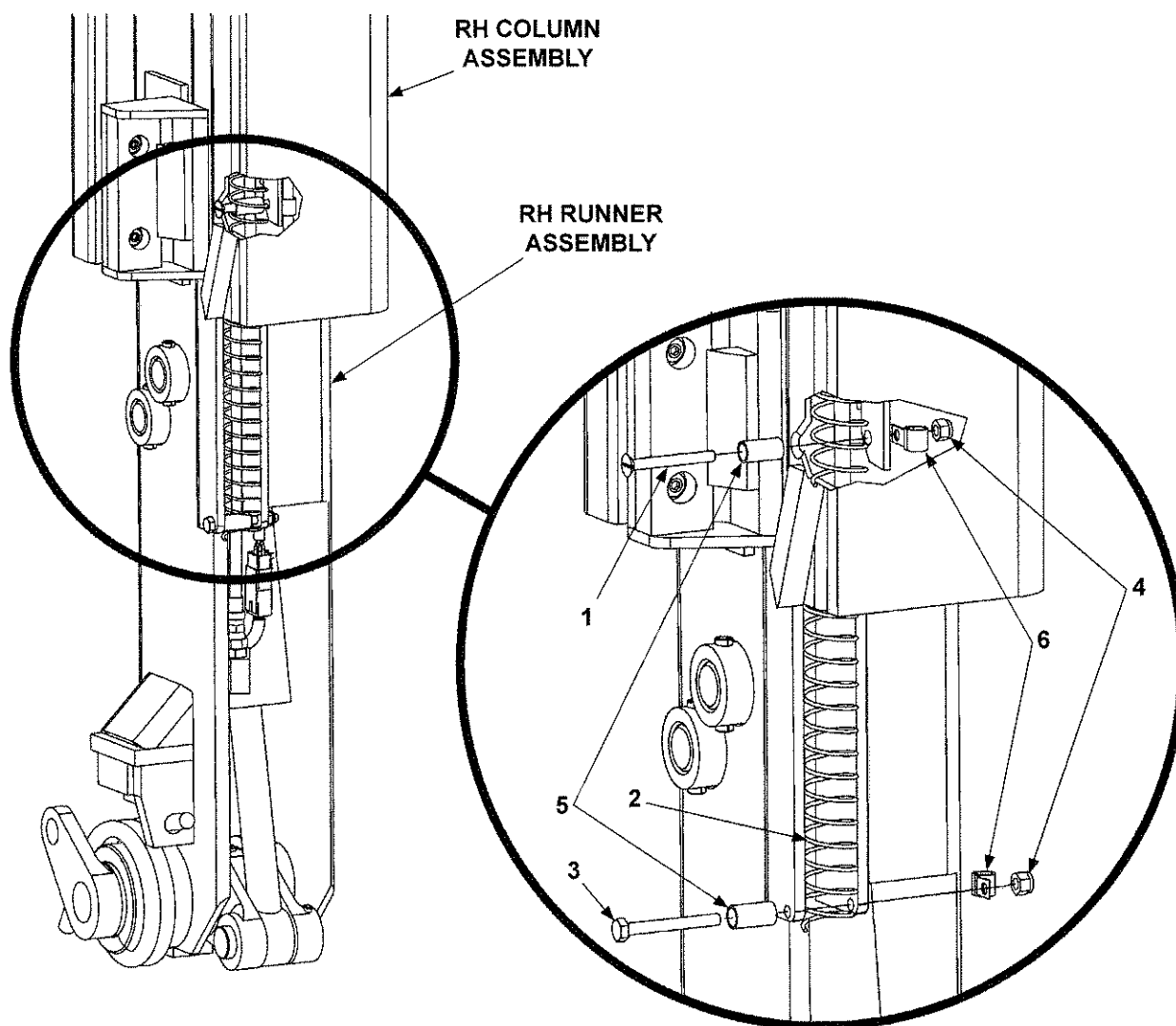
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280706-01	RH RUNNER ASSEMBLY
1	4	900014-12	HEX HEAD CAP SCREW, 3/8"-16 X 5/8" LG, GR8
2	6	902011-4	LOCK WASHER, 3/8"
3	1	263221	UPPER PAD SUPPORT ASSEMBLY
4	A/R	263030	SPACER
5	1	280704-01	RH RUNNER
5A	1	253614	CHAIN BRACKET WELDMENT
5B	2	253645	GUSSET, CHAIN BRACKET
6	2	900014-3	HEX HEAD CAP SCREW, 3/8" - 16 X 3/4" LG, GR8
7	2	280067	ARM WELDMENT
8	1	900000-10	BOLT, 1/4"-20 X 2-1/2" LG, GR8
9	1	253615	PIN COLLAR, 1/2"
10	1	901000	NYLON LOCK NUT, 1/4"-20
11	2	901001	NYLON LOCK NUT, 5/16"-18
12	1	225278-02	BUMPER, RUBBER
13	2	902013-10	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.
15	1	263225	LOWER PAD SUPPORT ASSEMBLY
16	1	908011-01	BEARING, SELF LUBE, 2-1/2" DIA. X 2-1/8" LG.
17	1	253595	BEARING, SELF LUBE, 1-1/4" DIA. X 1" LG.
18	8	207644	POP RIVET, 3/16" X .40" LG.
19	1	253543	PAD
20	1	224342	GREASE FITTING 1/4"

NOTE: A/R means As Required.

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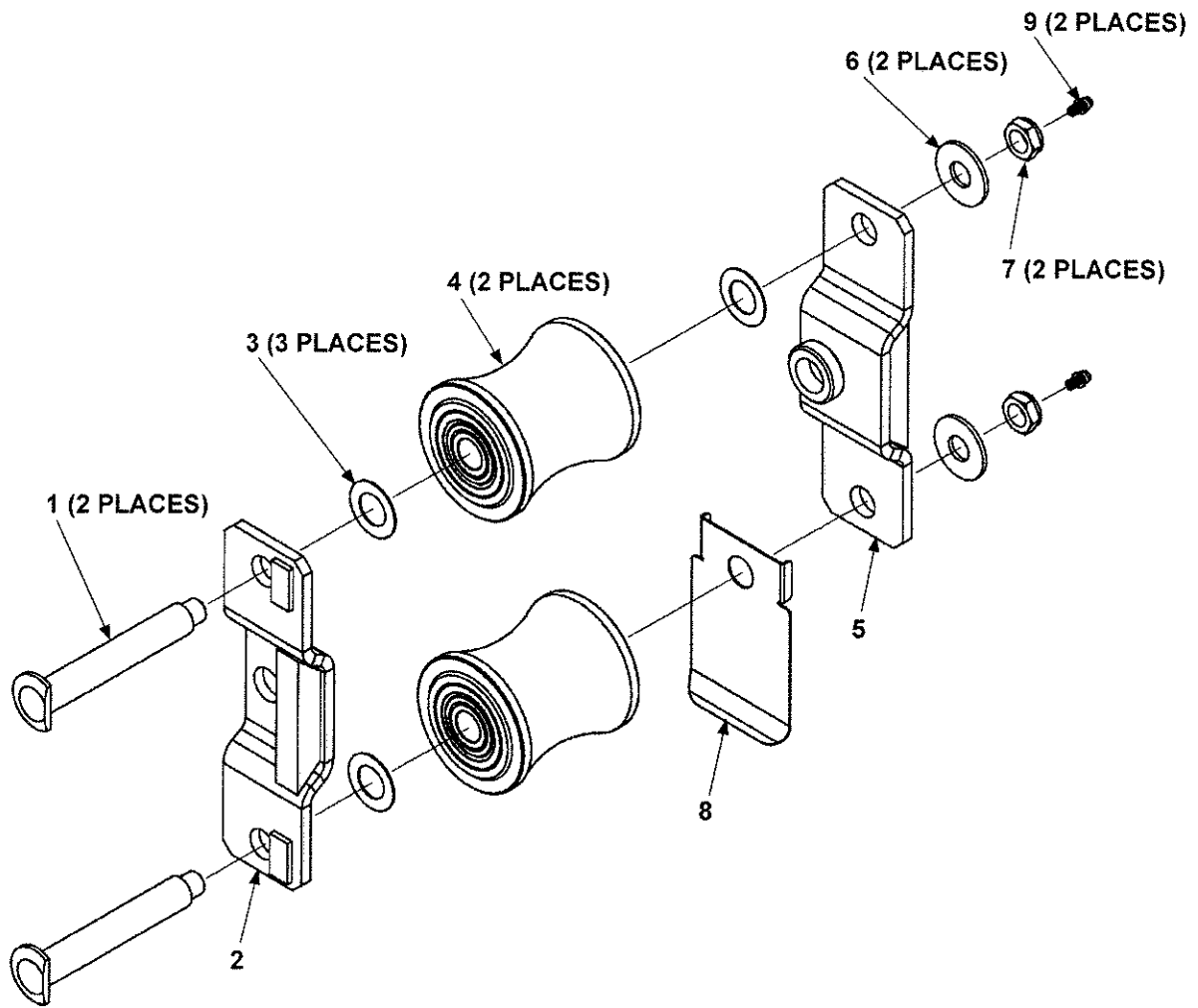
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SPRING GUARD MOUNTING

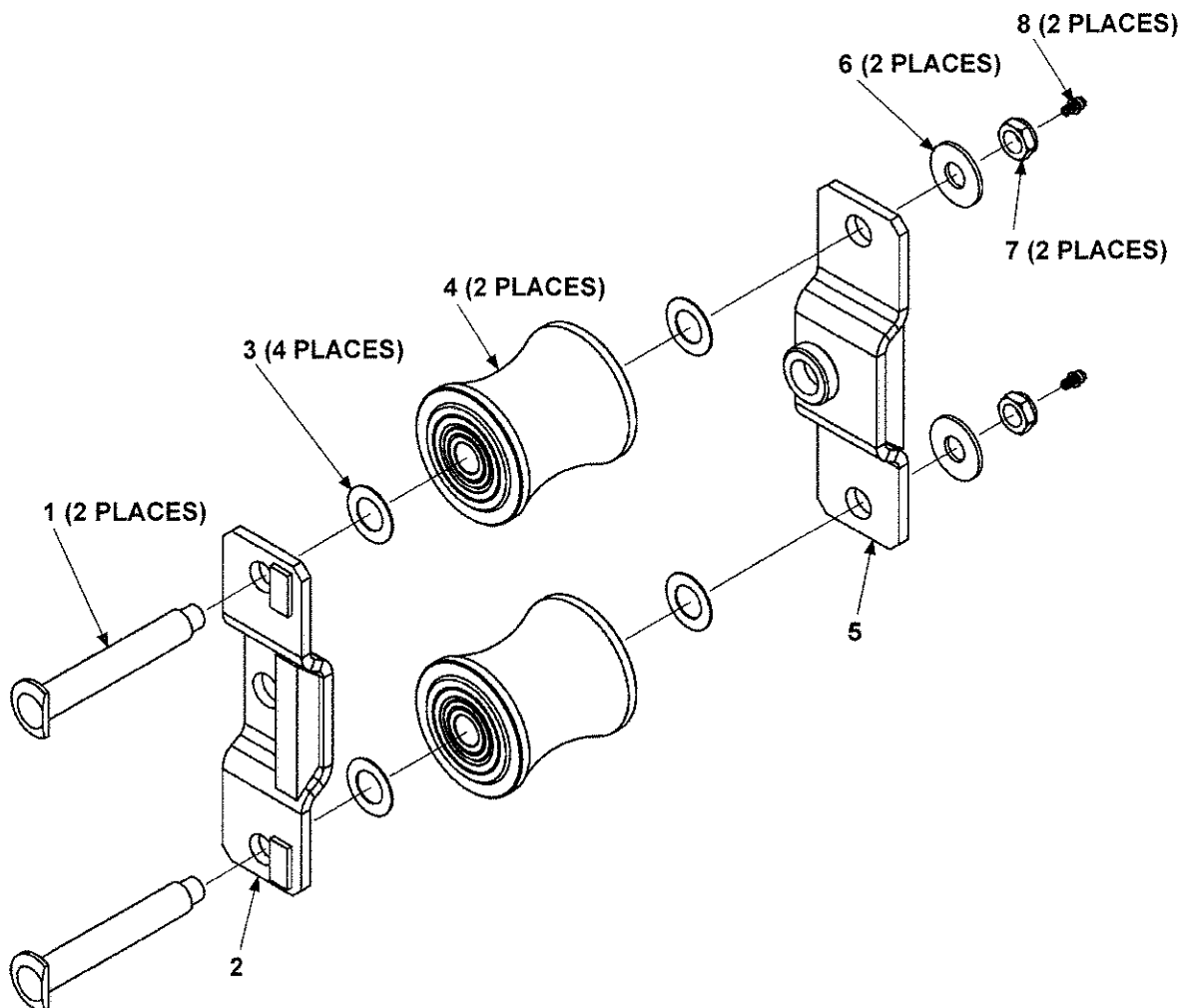


ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260299	FLAT HEAD SCREW, 1/4"-20 X 2-1/2" LG.
2	1	253603-01	SPRING GUARD
3	1	900000-9	HEX HEAD BOLT, 1/4"-20 X 2-1/4" LG, GR8
4	2	901000	NYLON LOCK NUT, 1/4"-20
5	2	253621	BUSHING, 1/2" DIA. X 15/16" LG.
6	2	214663	CLAMP, #8 RUBBER LOOM

UPPER TANDEM ASSEMBLY, RH RUNNER



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-03	UPPER TANDEM ASSEMBLY, RH RUNNER
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	3	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	1	280851-01	ROLLER COVER
9	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

TANDEM ASSEMBLY (LOWER - RH & LH RUNNERS)

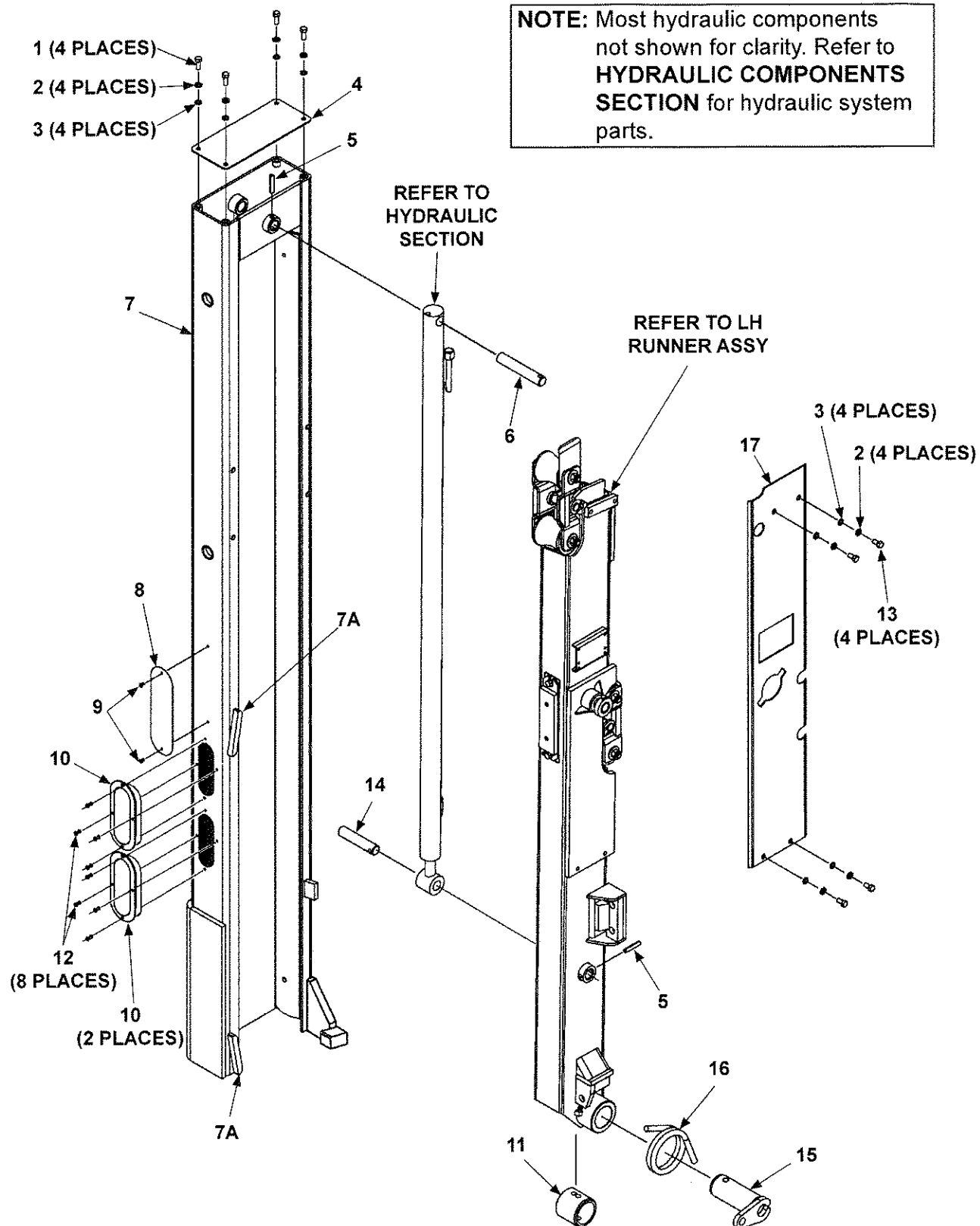
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-01	TANDEM ASSEMBLY (LOWER)
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	4	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

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LH COLUMN ASSEMBLY (WITH TAILLIGHTS)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281602-01	LH COLUMN ASSEMBLY (BMR-A 35/44)
		281602-02	LH COLUMN ASSEMBLY (BMR-A 55/66)
1	4	900014-4	HEX HEAD CAP SCREW, 3/8"-16 X 1" LG, GR8
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	2	221416	ROLL PIN, 3/8" X 2" LG.
6	1	263457	PIN, 5-7/8" LG.
7	1	281604-01	LH COLUMN
7A	2	280018	LOCKING FLAT
8	1	260478	MAXON PLATE, 3" WIDE X 10" LG.
9	2	207644	POP RIVET, 3/16" X .40" LG.
10	2	265924-01	LIGHT, STOP/TAI/TURN LED
11	1	253696	PIN COLLAR, 2-3/4" LG.
12	8	904005-2	POP RIVET, STAINLESS STEEL, 3/16" X 9/16" LG.
13	4	900064-02	BUTTON HEAD SCREW, 3/8"-16 X 5/8" LG.
14	1	253590	PIN, 4-3/4" LG.
15	1	280623-01	COUPLING, LH, MACHINED
16	1	280620-01	TORSION SPRING, LH (BMRA)
17	1	280666-01	COLUMN COVER, LH

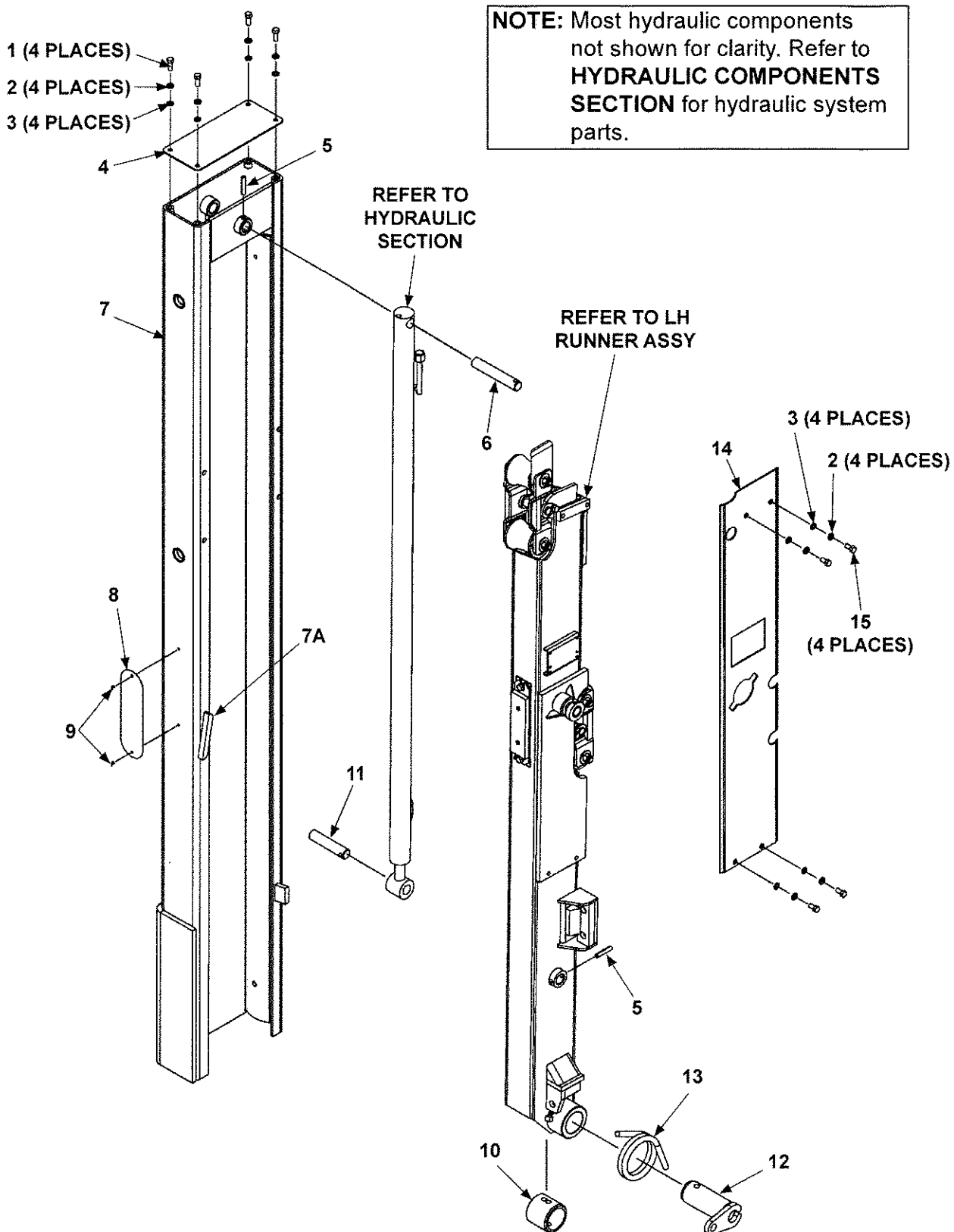
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LH COLUMN ASSEMBLY (WITHOUT TAILLIGHTS)

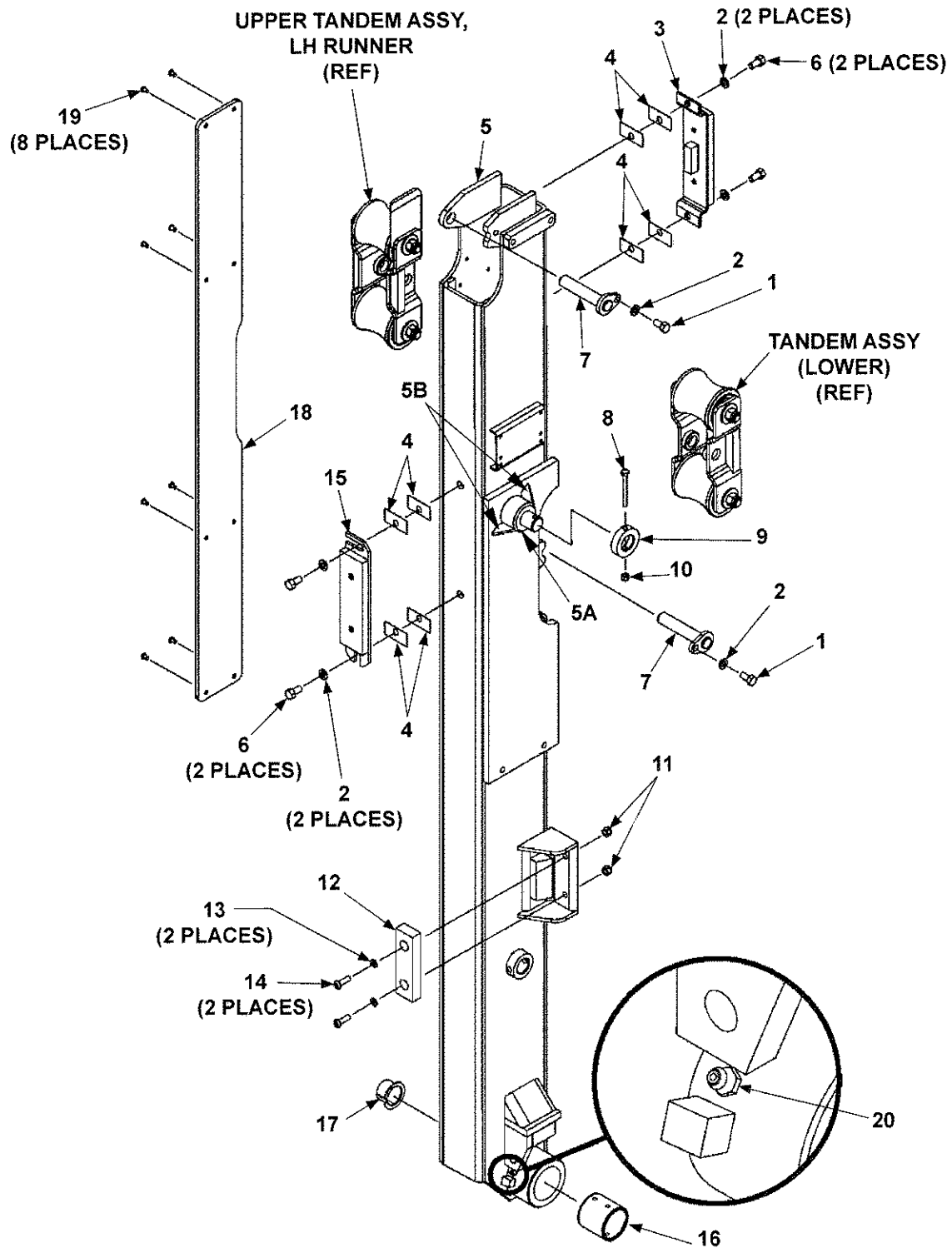
NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for hydraulic system parts.



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281602-11	LH COLUMN ASSEMBLY
1	4	900014-4	HEX HEAD CAP SCREW, 3/8"-16 X 1" LG, GRADE 8
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	2	221416	ROLL PIN, 3/8" X 2" LG.
6	1	263457	PIN, 5-7/8" LG.
7	1	281604-11	LH COLUMN
7A	1	280018	LOCKING FLAT
8	1	260478	MAXON PLATE, 3" WIDE X 10" LG.
9	2	207644	POP RIVET, 3/16" X .40" LG.
10	1	253696	PIN COLLAR, 2-3/4" LG.
11	1	253590	PIN, 4-3/4" LG.
12	1	280623-01	COUPLING, LH, MACHINED
13	1	280620-01	TORSION SPRING, LH BMRA
14	1	280666-01	COLUMN SIDE COVER
15	4	900064-02	BUTTON HEAD SCREW, 3/8"-16 X 5/8" LG, GRADE 8

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LH RUNNER ASSEMBLY (BMR-A)

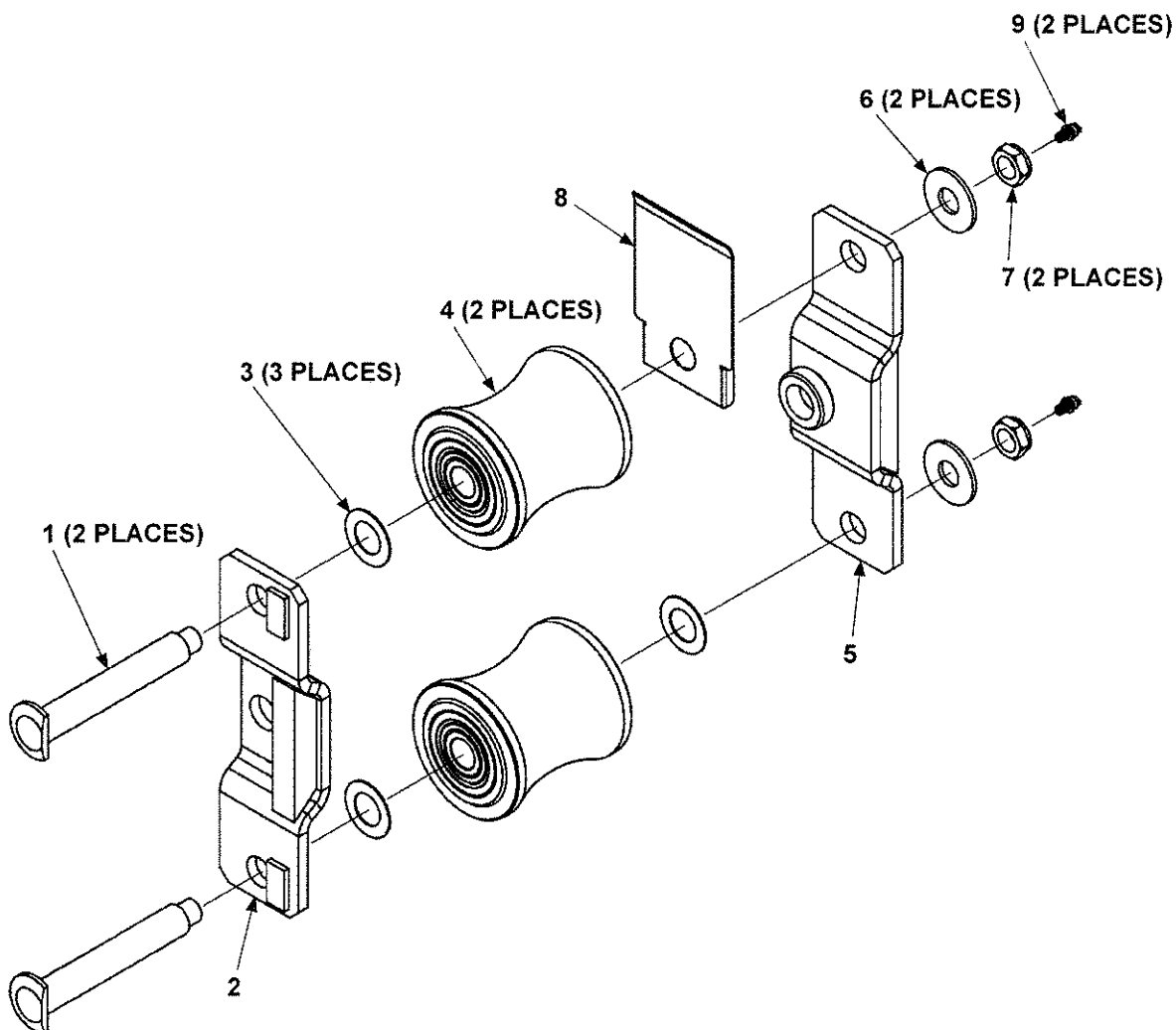


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280705-01	LH RUNNER ASSEMBLY
1	2	900014-3	HEX HEAD CAP SCREW, 3/8"-16 X 3/4" LG, GRADE 8
2	6	902011-4	LOCK WASHER, 3/8"
3	1	263221	UPPER PAD SUPPORT ASSEMBLY
4	A/R	263030	SPACER
5	1	280703-01	LH RUNNER
5A	1	253614	CHAIN BRACKET WELDMENT
5B	2	253645	GUSSET, CHAIN BRACKET
6	4	900014-12	HEX HEAD CAP SCREW, 3/8" - 16 X 5/8" LG, GRADE 8
7	2	280067	ARM WELDMENT
8	1	900000-10	HEX HEAD BOLT, 1/4"-20 X 2-1/2" LG, GRADE 8
9	1	253615	PIN COLLAR, 1/2"
10	1	901000	NYLON LOCK NUT, 1/4"-20
11	2	901001	NYLON LOCK NUT, 5/16"-18
12	1	225278-02	BUMPER, RUBBER
13	2	902013-10	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.
15	1	263225	LOWER PAD SUPPORT ASSEMBLY
16	1	908011-01	BEARING, SELF LUBE, 2.50" DIA. X 2-1/8" LG.
17	1	253595	BEARING, SELF LUBE, 1-1/4" DIA. X 1" LG.
18	1	253543	PAD
19	8	207644	POP RIVET, 3/16" X .40" LG.
20	1	224342	GREASE FITTING 1/4"

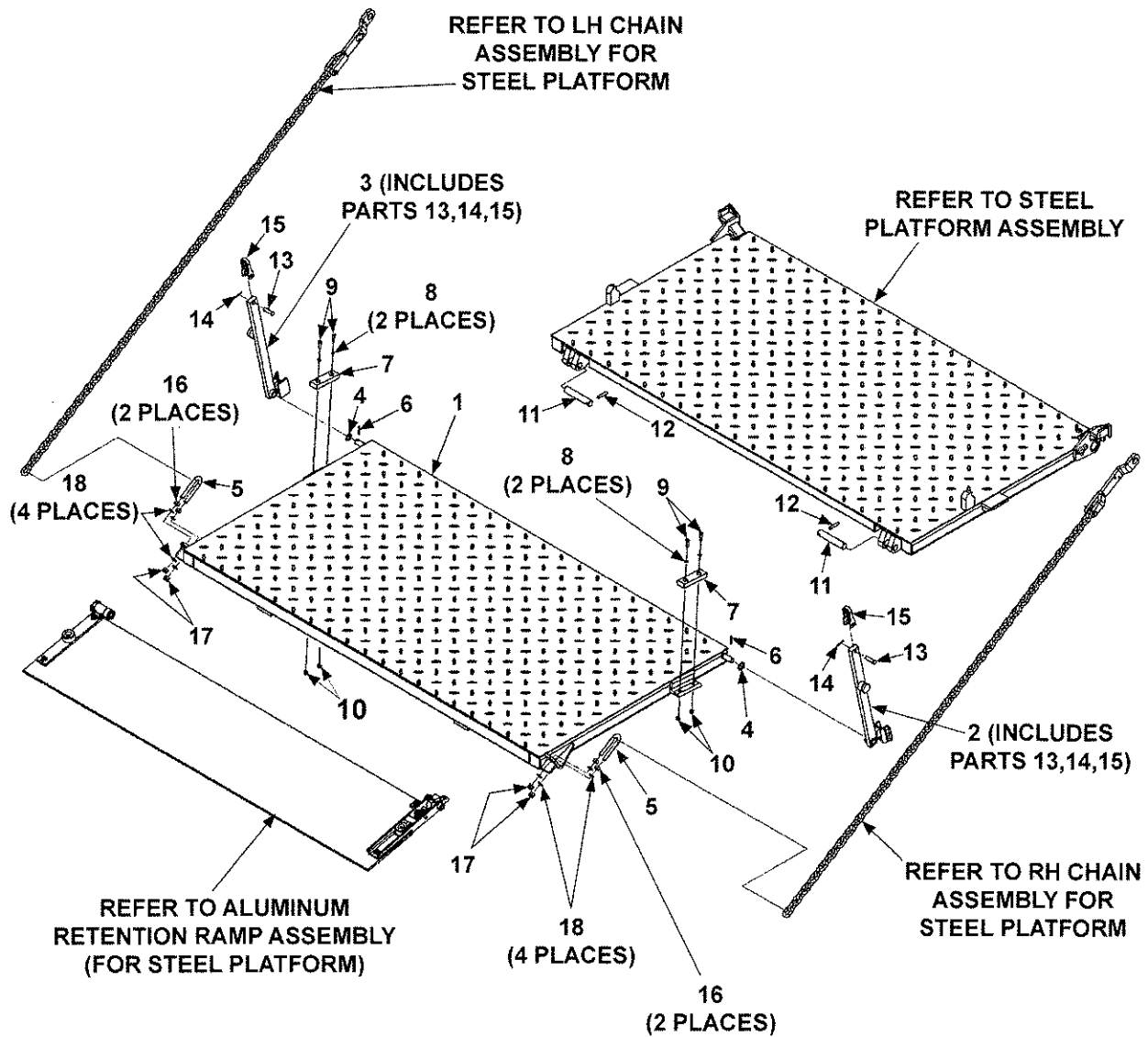
NOTE: A/R means As Required.

UPPER TANDEM ASSEMBLY, LH RUNNER

ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-02	UPPER TANDEM ASSEMBLY, LH RUNNER
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	3	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	1	280851-01	ROLLER COVER
9	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

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PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY (STEEL)



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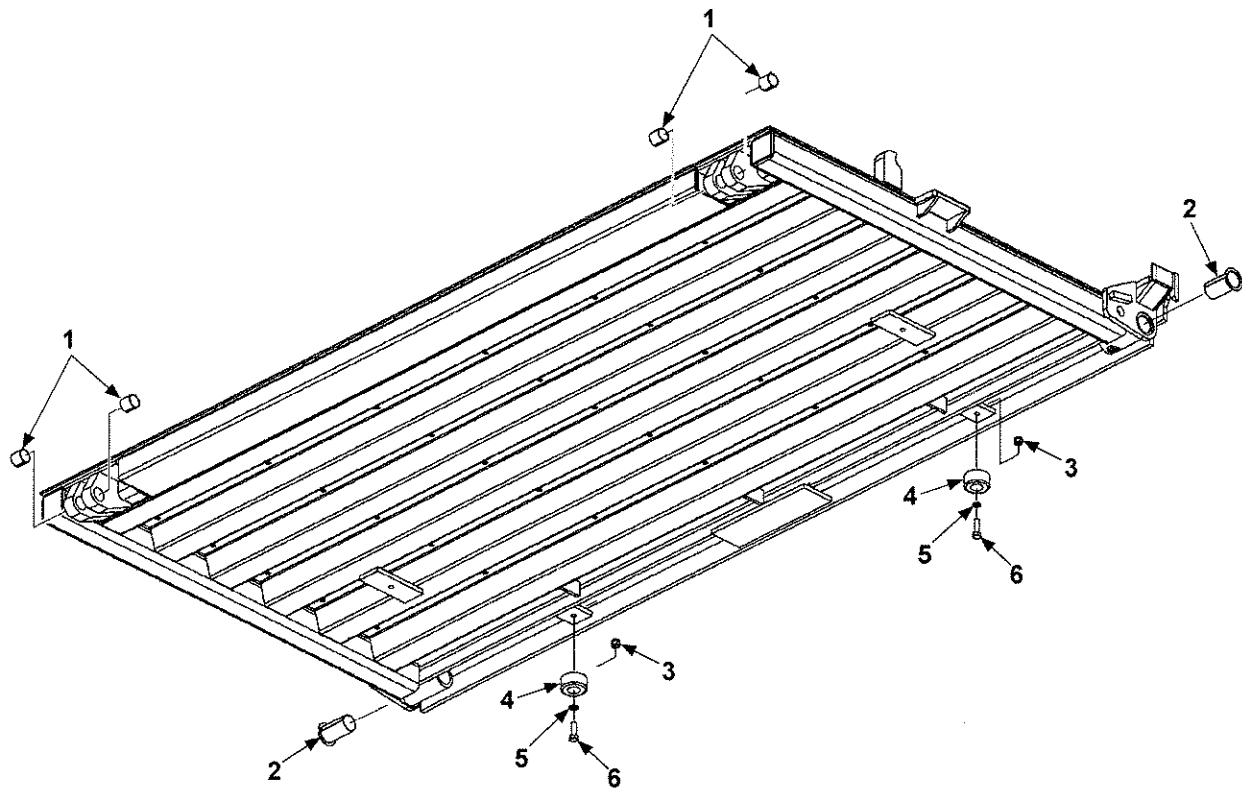
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ITEM	QTY.	DESCRIPTION	PART NO.			
			24" DEEP	30" DEEP	36" DEEP	42" DEEP
1	1	FLIPOVER, 96" WIDE VEHICLE (BMR-A 55-66)	282868-13	282868-01	282868-02	282868-03
		FLIPOVER, 102" WIDE VEHICLE (BMR-A 55-66)	282868-14	282868-04	282868-05	282868-06
		FLIPOVER, 96" WIDE VEHICLE (BMR-A 35-44)	282868-15	282868-07	282868-08	282868-09
		FLIPOVER, 102" WIDE VEHICLE (BMR-A 35-44)	282868-16	282868-10	282868-11	282868-12
2	1	OPENER ASSEMBLY RH, 30" + 30" *	280030-02			
		OPENER ASSEMBLY RH, 36" + 36" *	280030-04			
		OPENER ASSEMBLY RH, 42" + 42" *	280030-06			
		OPENER ASSEMBLY RH, 36" + 24" *	280030-08			
		OPENER ASSEMBLY RH, 42" + 30" *	280030-10			
3	1	OPENER ASSEMBLY LH, 30" + 30" *	280030-01			
		OPENER ASSEMBLY LH, 36" + 36" *	280030-03			
		OPENER ASSEMBLY LH, 42" + 42" *	280030-05			
		OPENER ASSEMBLY LH, 36" + 24" *	280030-07			
		OPENER ASSEMBLY LH, 42" + 30" *	280030-09			
4	2	FLAT WASHER, 3/4" I.D. STAINLESS STEEL	261685			
5	2	U-BOLT	282854-01			
6	2	ROLL PIN, 3/16" X 1-1/2" LG.	905015-3			
7	2	BUMPER	225278-02			
8	4	FLAT WASHER, 5/16"	902013-10			
9	4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.	900001-4			
10	4	NYLON LOCK NUT, 5/16"-18	901001			
11	2	PIN, 5-1/2" LG.	253587			
12	2	ROLL PIN, 3/8" X 2" LG.	221416			
13	2	CLEVIS PIN, 1/2" X 1-7/8" LG, GRADE 8	905136-01			
14	2	COTTER PIN, 1/8" X 1" LG.	030805			
15	2	ANCHOR SHACKLE	280644-01			
16	4	NUT, 1/2"	901011-9			
17	4	NYLON LOCK NUT, 1/2"-13	901010			
18	8	FLAT WASHER, 1/2"	902000-14			

* PLATFORM + FLIPOVER DEPTH

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PLATFORM ASSEMBLY (STEEL)



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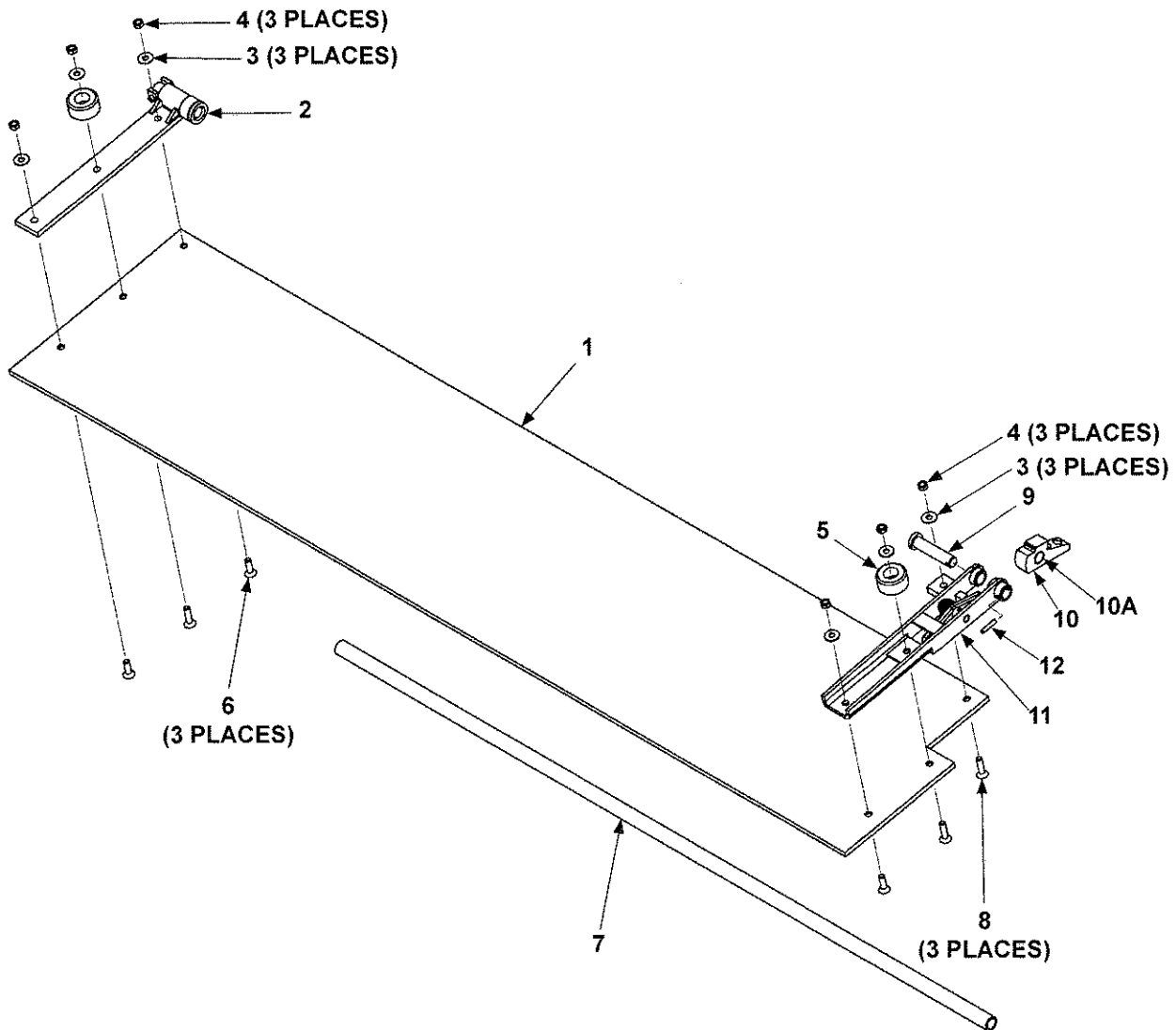
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ITEM	QTY.	DESCRIPTION	PART NO.			
			24" DEEP	30" DEEP	36" DEEP	42" DEEP
REF	1	PLATFORM, 96" WIDE VEHICLE (BMR 55-66)	N/A	282600-601	282600-602	282600-603
		PLATFORM, 102" WIDE VEHICLE (BMR 55-66)	N/A	282600-611	282600-612	282600-613
		PLATFORM, 96" WIDE VEHICLE (BMR 35-44)	N/A	282600-401	282600-402	282600-403
		PLATFORM, 102" WIDE VEHICLE (BMR 35-44)	N/A	282600-411	282600-412	282600-413
1	4	BEARING, SELF LUBE	253657			
2	2	BEARING, SELF LUBE, 2-1/4" DIA. X 2-1/2" LG.	905200			
3	2	NYLON LOCK NUT, 3/6"-16	901002			
4	2	RUBBER BUMPER	253516			
5	2	FLAT WASHER, 3/8"	902000-10			
6	2	HEX HEAD BOLT, 3/8"-16 X 1-1/4" LG.	900014-5			

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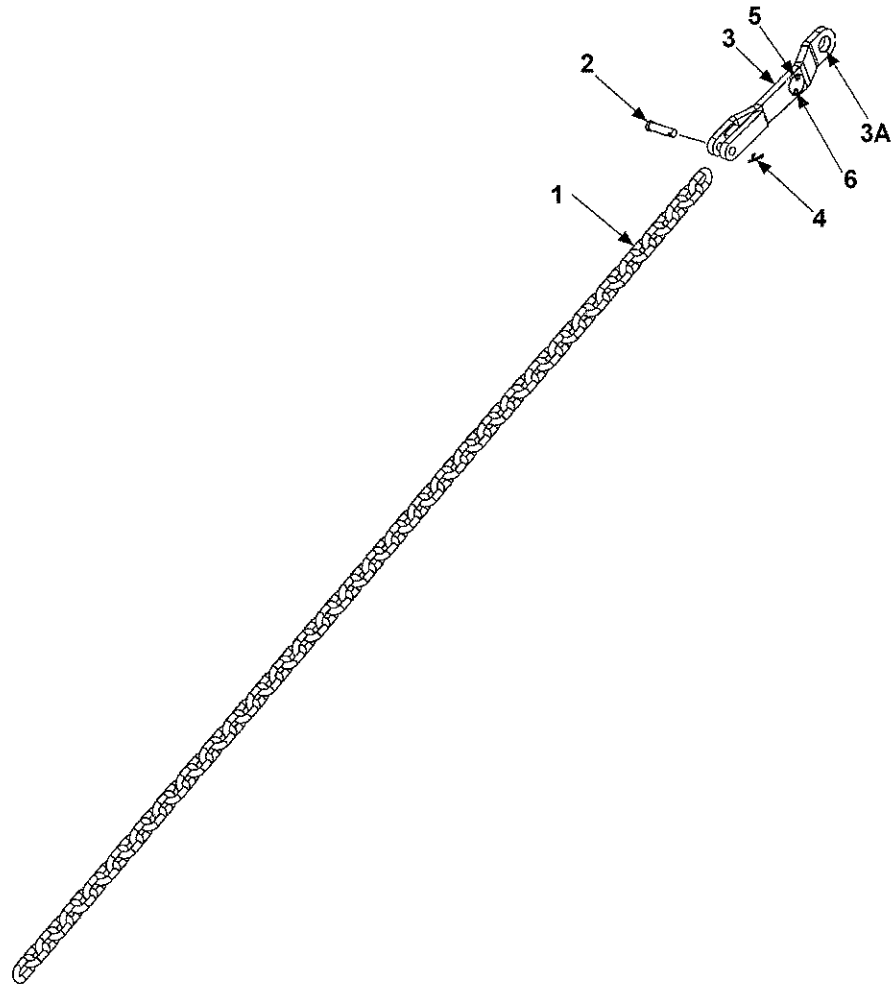
ALUMINUM RETENTION RAMP ASSEMBLY (USE WITH STEEL PLATFORM)

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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	264699-02	AL RET. RAMP ASSY, 16" (96" WIDE VEH)
		264699-03	AL RET. RAMP ASSY, 16" (102" WIDE VEH)
1	1	264697-02	ALUMINUM RAMP 16" X 77" LG. (96" WIDE VEH)
		264697-03	ALUMINUM RAMP 16" X 83" LG. (102" WIDE VEH)
2	1	253524	HINGE ASSEMBLY LH
3	6	902001-2	FLAT WASHER, 3/8"
4	6	030955	NYLON LOCK NUT, 3/8"-16
5	2	253516	RUBBER BUMPER
6	3	900040-5	SCREW, FLAT SOCKET HEAD, 3/8"-16" X 1-1/4" LG.
7	1	225985	PIPE, 3/4" X 60" LG.
8	3	900040-6	SCREW, FLAT SOCKET HEAD, 3/8"-16 X 1-1/2" LG.
9	1	264586	PIN WELDMENT
10	1	264639	LOCKING CAM
10A	1	260917-06	BEARING, SELF LUBE
11	1	264572	HINGE ASSEMBLY RH
12	1	905033-2	ROLL PIN, 1/4" X 1-1/4" LG.

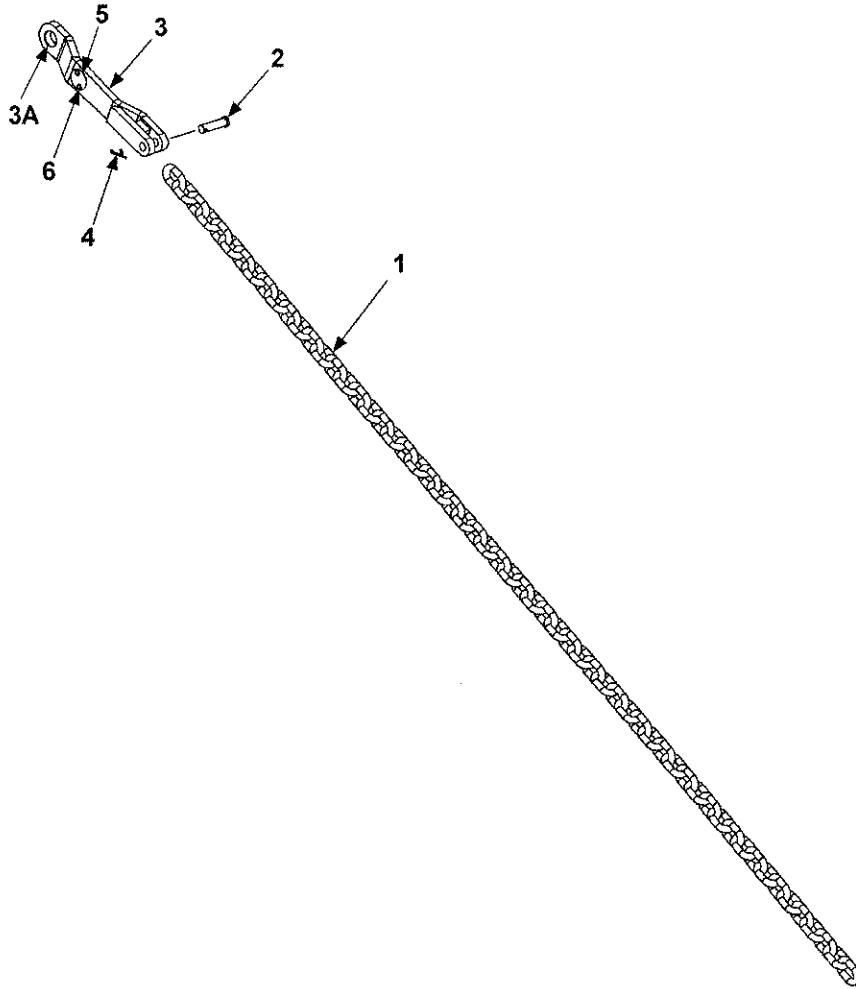
LH CHAIN ASSEMBLY (FOR STEEL PLATFORM)



ITEM	QTY.	DESCRIPTION	PART NO.					
			* 42'' + 42''	* 42'' + 36''	* 42'' + 30''	* 36'' + 36''	* 36'' + 24''	* 30'' + 30''
REF	1	CHAIN ASSEMBLY LH	282867-03	282867-09	282867-01		282867-05	
1	1	CHAIN	282866-02	282866-05	282866-01		282866-03	
2	1	CLEVIS PIN, 1/2" X 1-7/8" LG.	905136-01					
3	1	TEAR DROP ASSY, LH	280505-01					
3A	1	BEARING, SELF-LUBE	260078					
4	1	COTTER PIN, 1/8" X 1-1/2" LG.	030177					
5	1	KEEP HANDS CLEAR (PLATE) (SEE DECAL SEC)	REF					
6	2	POP RIVET, 3/16" X .40" LG.	REF					

* PLATFORM + FLIPOVER DEPTH

RH CHAIN ASSEMBLY (FOR STEEL PLATFORM)



ITEM	QTY.	DESCRIPTION	PART NO.					
			* 42" + 42"	* 42" + 36"	* 42" + 30"	* 36" + 36"	* 36" + 24"	* 30" + 30"
REF	1	CHAIN ASSEMBLY RH	282867-04	282867-10	282867-02		282867-06	
1	1	CHAIN	282866-02	282866-05	282866-01		282866-03	
2	1	CLEVIS PIN, 1/2" X 1-7/8" LG.	905136-01					
3	1	TEAR DROP ASSY, RH	280505-02					
3A	1	BEARING, SELF-LUBE	260078					
4	1	COTTER PIN, 1/8" X 1-1/2"	030177					
5	1	KEEP HANDS CLEAR (PLATE) (SEE DECAL SEC)	REF					
6	2	POP RIVET, 3/16" X .40" LG.	REF					

* PLATFORM + FLIPOVER DEPTH

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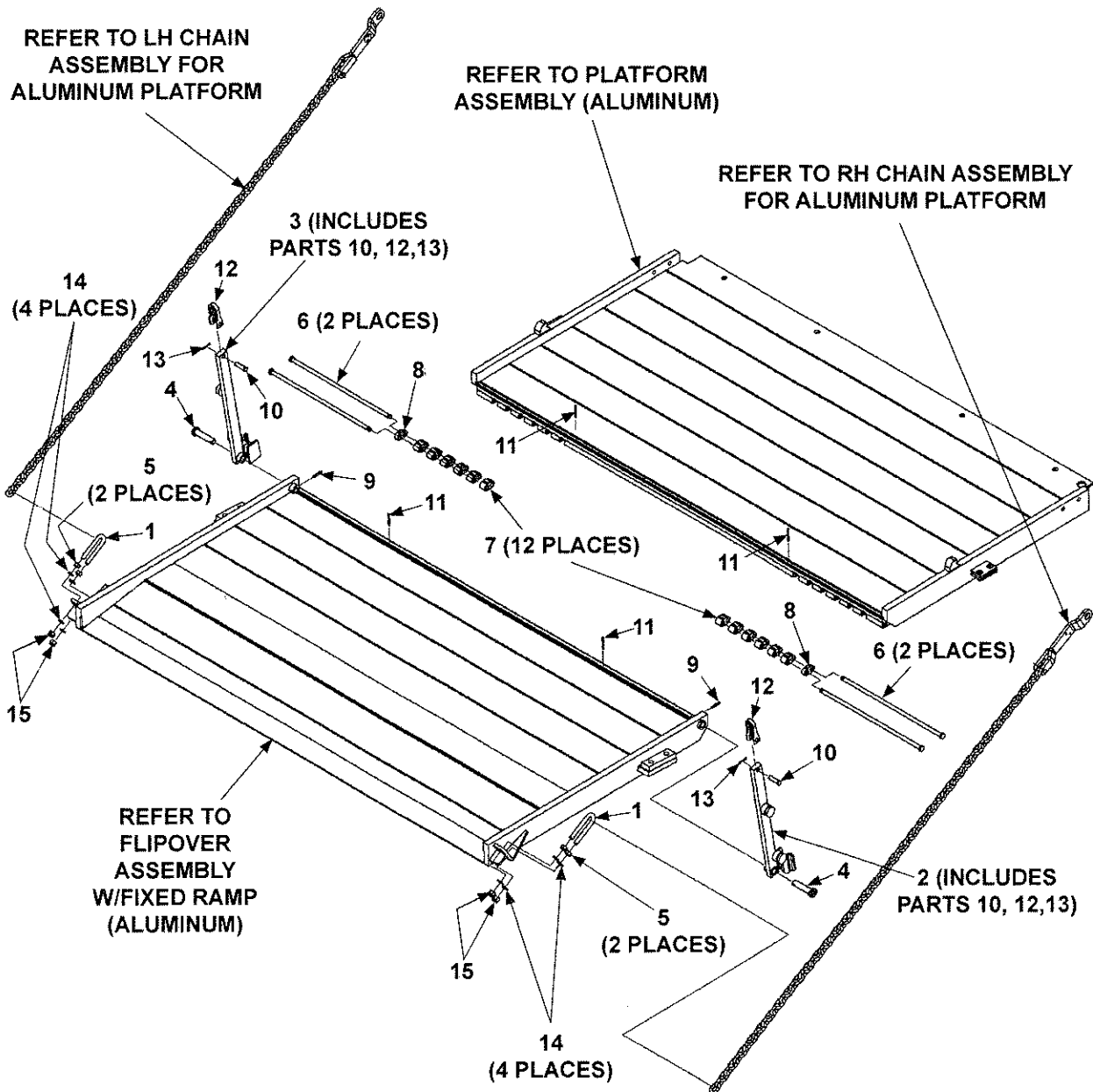
ITEM	QTY.	PART NO.	DESCRIPTION
1	2	282854-01	U-BOLT
2	1	280030-02	OPENER ASSEMBLY RH, 30" + 30" *
		280030-04	OPENER ASSEMBLY RH, 36" + 36" *
		280030-06	OPENER ASSEMBLY RH, 42" + 42" *
3	1	280030-01	OPENER ASSEMBLY LH, 30" + 30" *
		280030-03	OPENER ASSEMBLY LH, 36" + 36" *
		280030-05	OPENER ASSEMBLY LH, 42" + 42" *
4	2	280195	PIN WELDMENT, 3-5/8" LG.
5	4	901011-9	NUT, 1/2"
6	4	282366-01	PIN, HINGE
7	12	311046-10	LINK SPACER, 1" LG
8	2	311046-11	LINK SPACER, 1/2" LG
9	1	900064-13	BUTTON HEAD SCREW, 3/8"-16 X 1-1/2" LG, GRADE 8
10	1	900065-06	SOCKET HEAD SCREW, 3/8"-16 X 1-1/2" LG, GRADE 8
11	2	901002	NYLON LOCK NUT, 3/8"-16
12	2	902000-10	FLAT WASHER, 3/8"
13	2	905033-1	ROLL PIN, 1/4" X 1-1/2" LG.
14	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG, GRADE 8
15	4	904719-17	ROLL PIN, 3/16" X 2" LG.
16	1	280877-01	GUSSET
17	2	280644-01	ANCHOR SHACKLE
18	2	030805	COTTER PIN, 1/8" X 1" LG.
19	8	902000-14	FLAT WASHER, 1/2"
20	4	901010	NYLON LOCK NUT, 1/2"-13

* PLATFORM + FLIPOVER DEPTH

PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY - 2 (ALUMINUM)

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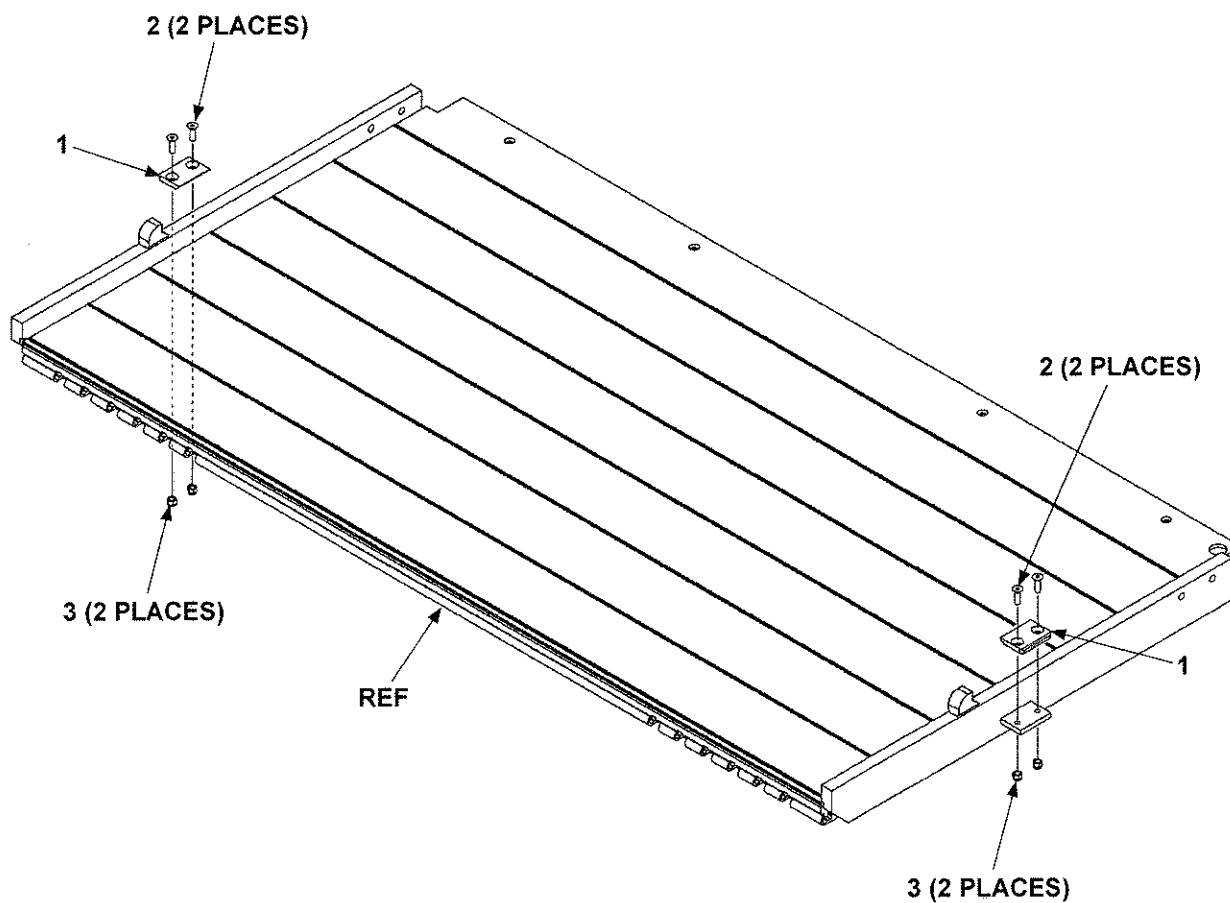
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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	282854-01	U-BOLT
2	1	280030-04	OPENER ASSEMBLY RH, 36" + 36" *
		280030-06	OPENER ASSEMBLY RH, 42" + 42" *
3	1	280030-03	OPENER ASSEMBLY LH, 36" + 36" *
		280030-05	OPENER ASSEMBLY LH, 42" + 42" *
4	2	280195	PIN WELDMENT, 3-5/8" LG.
5	4	901011-9	NUT, 1/2"
6	4	282366-01	PIN, HINGE
7	12	311046-10	LINK SPACER, 1" LG
8	2	311046-11	LINK SPACER, 1/2" LG
9	2	905033-1	ROLL PIN, 1/4" X 1-1/2" LG.
10	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG, GRADE 8
11	4	904719-17	ROLL PIN, 3/16" X 2" LG.
12	2	280644-01	ANCHOR SHACKLE
13	2	030805	COTTER PIN, 1/8" X 1" LG.
14	8	902000-14	FLAT WASHER, 1/2"
15	4	901010	NYLON LOCK NUT, 1/2"-13

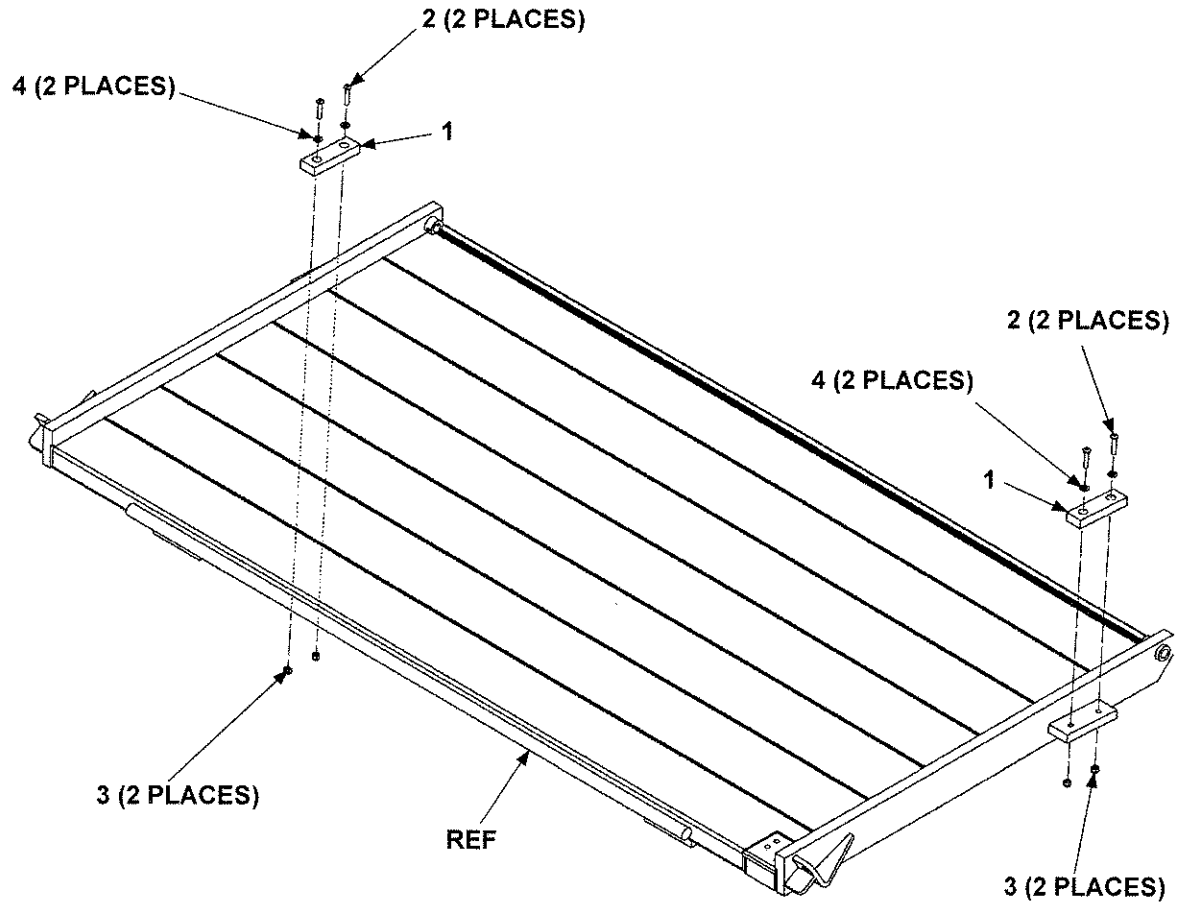
* PLATFORM + FLIPOVER DEPTH

PLATFORM ASSEMBLY (ALUMINUM)



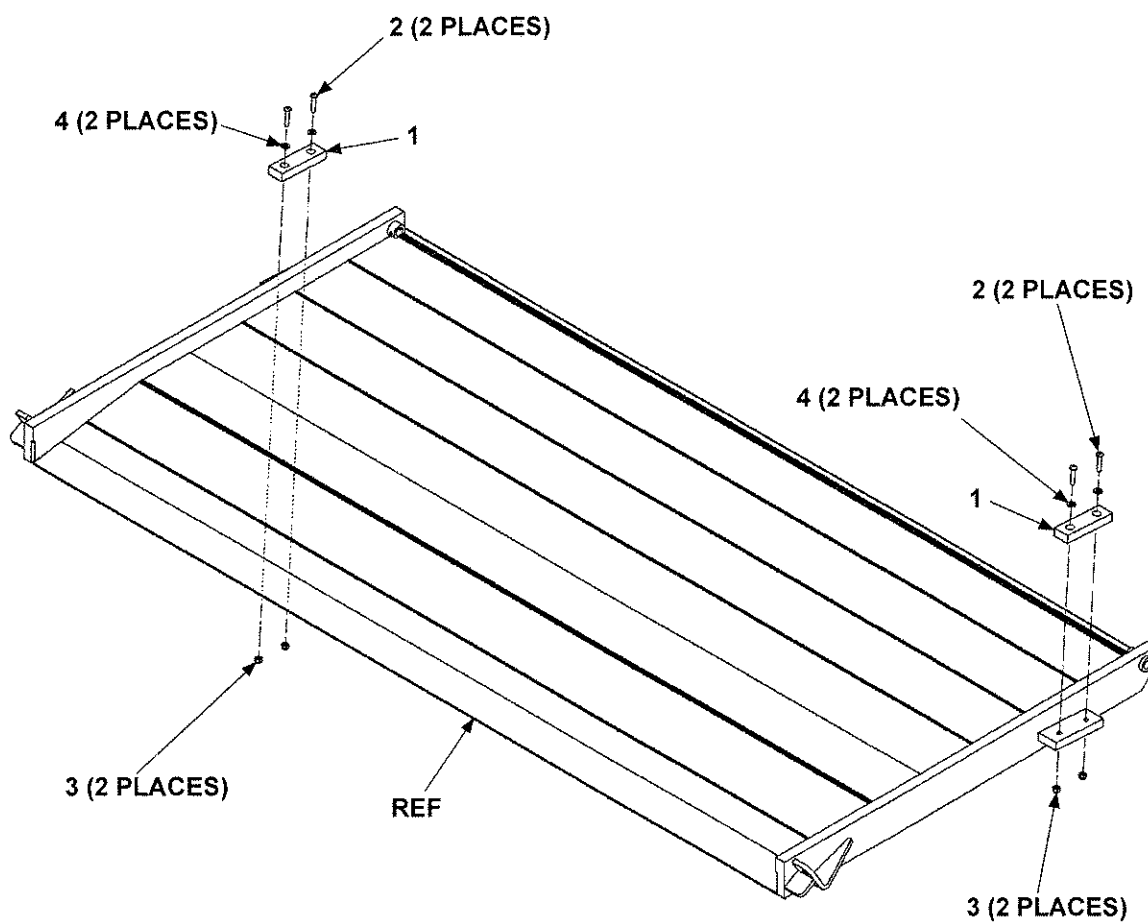
ITEM	QTY.	DESCRIPTION	PART NO.		
			30" DEEP	36" DEEP	42" DEEP
REF	1	PLATFORM, 96" WIDE VEHICLE	282368-01	282368-03	282368-05
		PLATFORM, 102" WIDE VEHICLE	282368-02	282368-04	282368-06
1	1	BRACKET	280027		
2	4	FLAT HEAD SOCKET SCREW, 3/8"-16 X 1-1/4" LG.	900040-5		
3	4	LOCK NUT, 3/8"-16	901002		

FLIPOVER ASSEMBLY (ALUMINUM)



ITEM	QTY.	DESCRIPTION	PART NO.		
			30" DEEP	36" DEEP	42" DEEP
REF	1	FLIPOVER, 96" WIDE VEHICLE	282865-01	282865-03	282865-05
		FLIPOVER, 102" WIDE VEHICLE	282865-02	282865-04	282865-06
1	2	BUMPER	225278-02		
2	4	BUTTON SCREW, 5/16"-18 X 1-1/2" LG.	900001-5		
3	4	LOCK NUT, 5/16"-18	901001		
4	4	FLAT WASHER, 5/16"	902013-10		

FLIPOVER ASSEMBLY W/FIXED RAMP (ALUMINUM)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282370-03	FLIPOVER, 96" WIDE VEHICLE
		282370-04	FLIPOVER, 102" WIDE VEHICLE
1	2	225278-02	BUMPER
2	4	900001-5	BUTTON SCREW, 5/16"-18 X 1-1/2" LG.
3	4	901001	LOCK NUT, 5/16"-18
4	4	902013-10	FLAT WASHER, 5/16"

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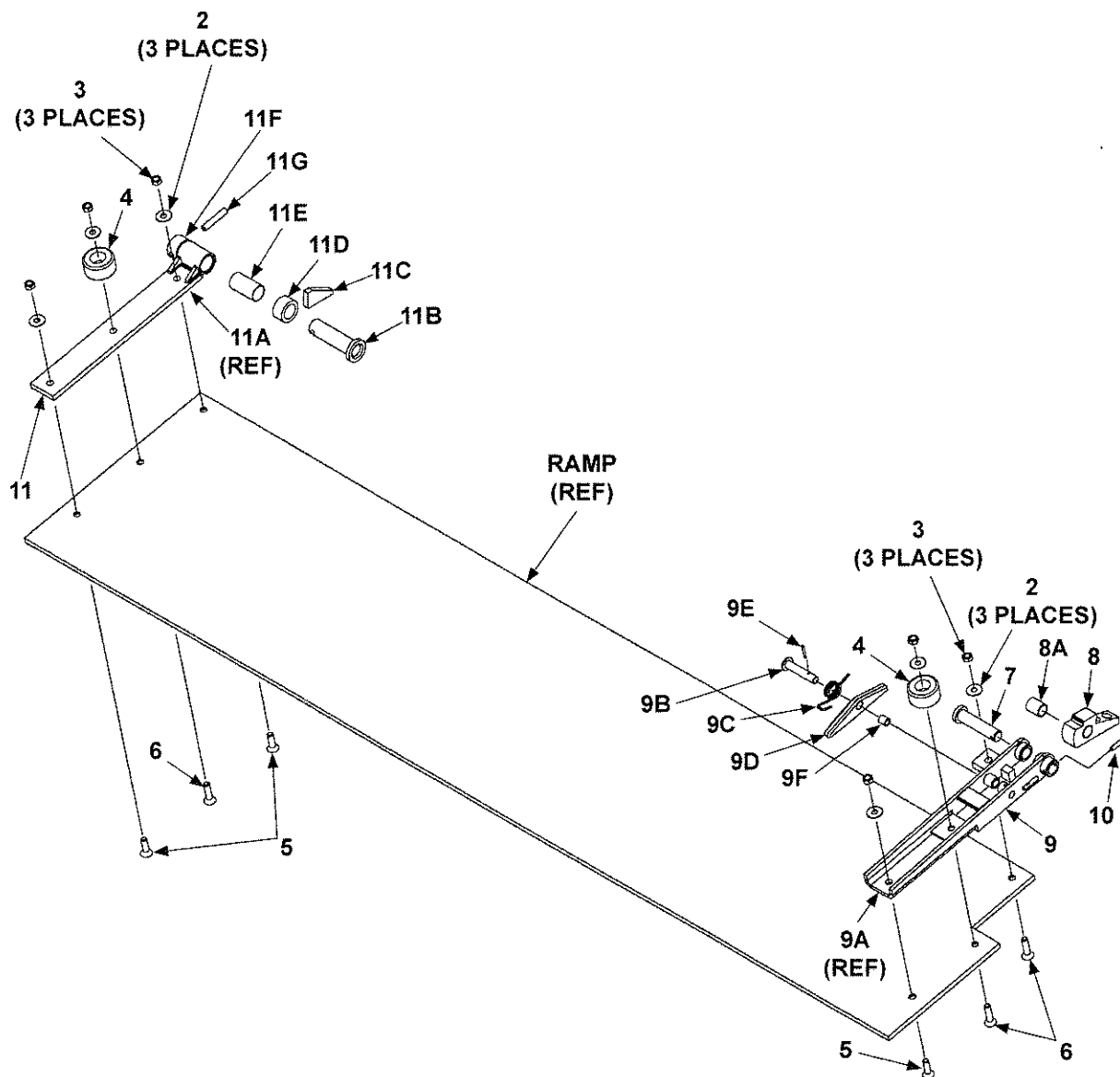
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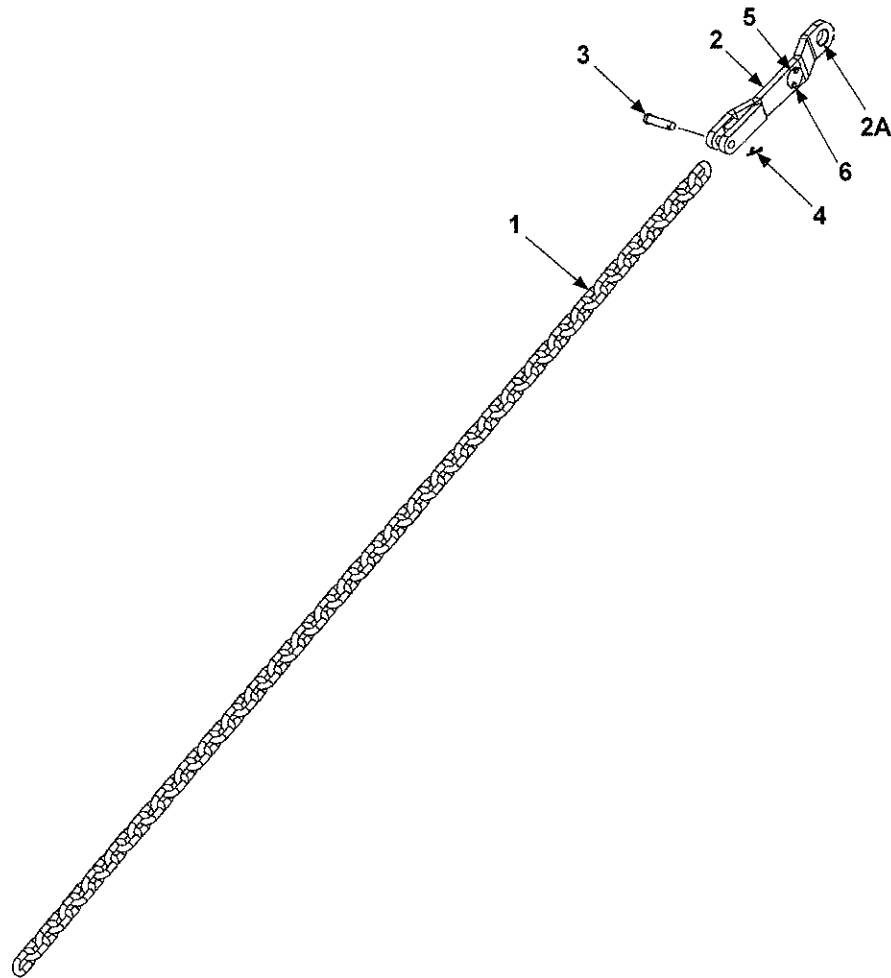
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ALUMINUM RETENTION RAMP ASSEMBLY (FOR ALUMINUM PLATFORM)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	264699-06	AL RET. RAMP ASSY, 16" (96" WIDE VEHICLE)
		264699-07	AL RET. RAMP ASSY, 16" (102" WIDE VEHICLE)
2	6	902001-2	LOCK WASHER, 3/8"
3	6	030955	LOCK NUT, 3/8"-16
4	2	253516	RUBBER BUMPER
5	3	900040-5	SOCKET FLAT HD SCREW, 3/8-16 X 1-1/4" LG, GRADE 8
6	3	900040-6	SOCKET FLAT HD SCREW, 3/8-16 X 1-1/2" LG, GRADE 8
7	1	264586	PIN WELDMENT, 3/4" LG.
8	1	264639	LOCKING CAM
8A	1	260917-06	BEARING, SELF LUBE
9	1	264572	HINGE ASSEMBLY RH
9A	1	REF	HINGE WELDMENT, RH
9B	1	264577	PIN WELDMENT, 1/2" LG.
9C	1	264638	TORSION SPRING, LH
9D	1	264547	LOCKING ARM ASSY
9E	1	030406	ROLL PIN, 1/8" x 1" LG.
9F	1	253542	BEARING, SELF LUBE
10	1	905033-2	ROLL PIN, 1/4" X 1-1/4" LG.
11	1	263463	HINGE ASSEMBLY LH
11A	1	REF	HINGE ARM WELDMENT
11B	1	253528	PIN WELDMENT
11C	1	263467	GUSSET
11D	1	091884-10	ROUND TUBE, ALUMINUM, 3/4" LG.
11E	1	253541	BEARING, SELF LUBE
11F	1	263466	PIN COLLAR
11G	1	221416	ROLL PIN, 3/8" X 2" LG.

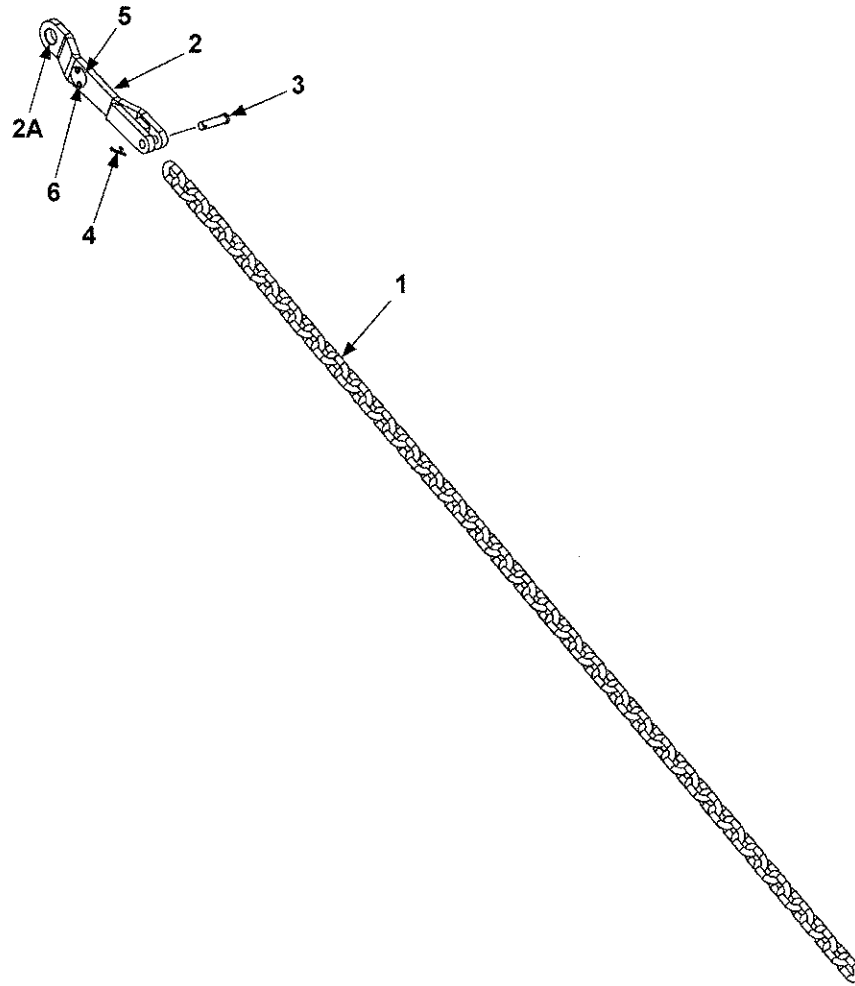
LH CHAIN ASSEMBLY (FOR ALUMINUM PLATFORM)



ITEM	QTY.	DESCRIPTION	PART NO.					
			* 30" + 30"	* 36" + 36"	* 36" + 24" FIXED RAMP	* 42" + 42"	* 42" + 30" FIXED RAMP	
REF	1	CHAIN ASSEMBLY LH	282867-05	282867-01		282867-03		
1	1	CHAIN	282866-03	282866-01		282866-02		
2	1	TEAR DROP ASSY. LH	280505-01					
2A	1	BEARING, SELF-LUBE	260078					
3	1	CLEVIS PIN, 1/2" X 1-7/8" LG, GRADE 8	905136-01					
4	1	COTTER PIN, 1/8" X 1-1/2" LG.	030177					
5	1	KEEP HANDS CLEAR (PLATE) (SEE DECAL SECTION)	REF					
6	2	POP RIVET, 3/16" X .40" LG.	REF					

* PLATFORM + FLIPOVER DEPTH

RH CHAIN ASSEMBLY (FOR ALUMINUM PLATFORM)



ITEM	QTY.	DESCRIPTION	PART NO.				
			* 30" + 30"	* 36" + 36"	* 36" + 24" FIXED RAMP	* 42" + 42"	* 42" + 30" FIXED RAMP
REF	REF	CHAIN ASSEMBLY RH	282867-06	282867-02		282867-04	
1	1	CHAIN	282866-03	282866-01		282866-02	
2	1	TEAR DROP ASSY. RH	280505-02				
2A	1	BEARING, SELF-LUBE	260078				
3	1	CLEVIS PIN, 1/2" X 1-7/8" LG, GRADE 8	905136-01				
4	1	COTTER PIN, 1/8" X 1-1/2" LG.	030177				
5	1	KEEP HANDS CLEAR (PLATE) (SEE DECAL SECTION)	REF				
6	2	POP RIVET, 3/16" X .40" LG.	REF				

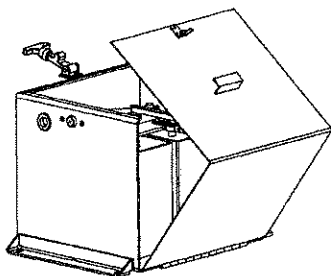
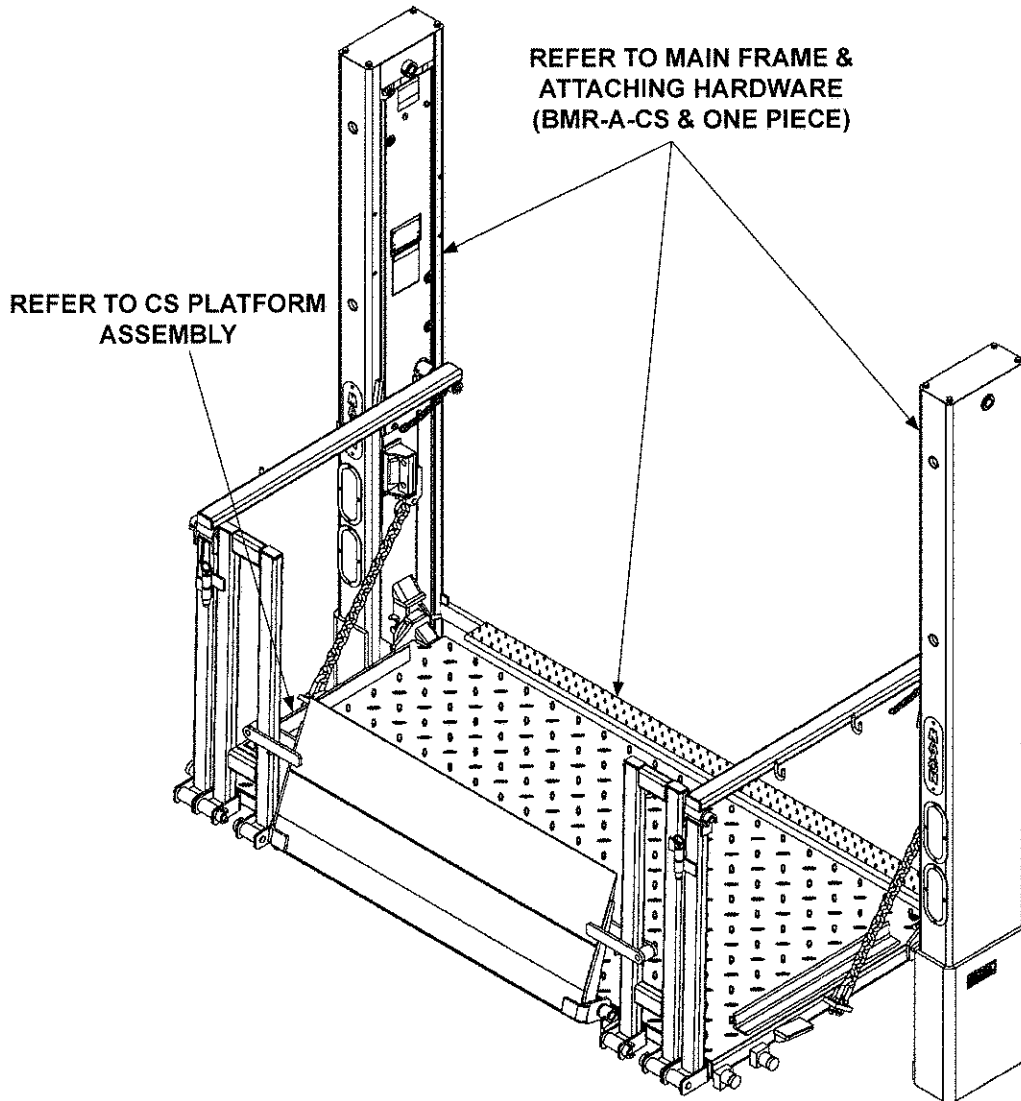
* PLATFORM + FLIPOVER DEPTH

BMR-A-CS & ONE PIECE LIFTGATE SECTION

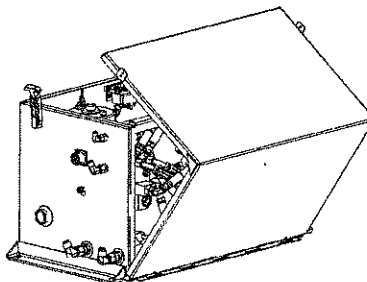
BMR-A-CS LIFTGATE

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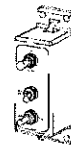
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BATTERY BOX
(REFER TO ELECTRICAL COMPONENTS)

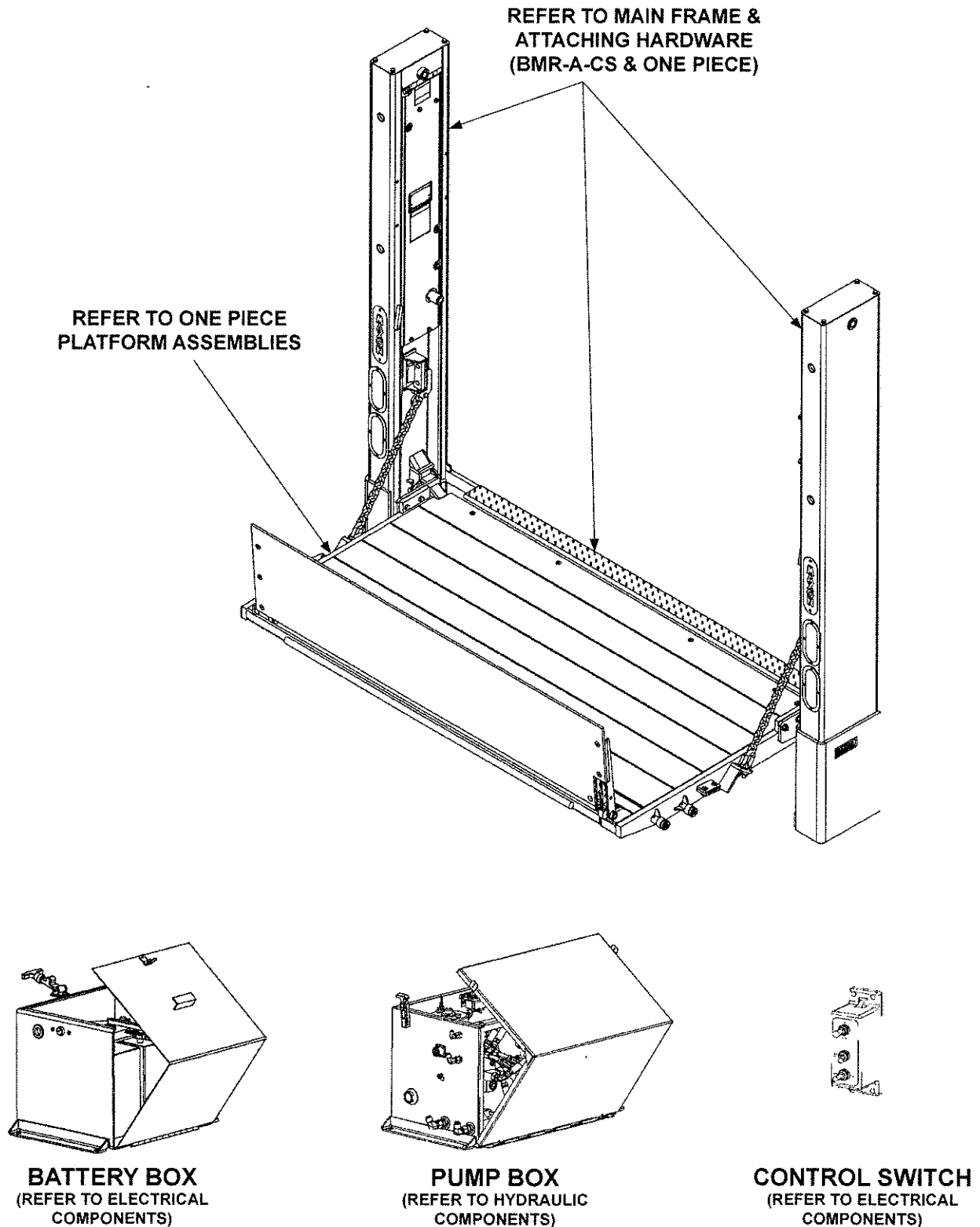


PUMP BOX
(REFER TO HYDRAULIC COMPONENTS)



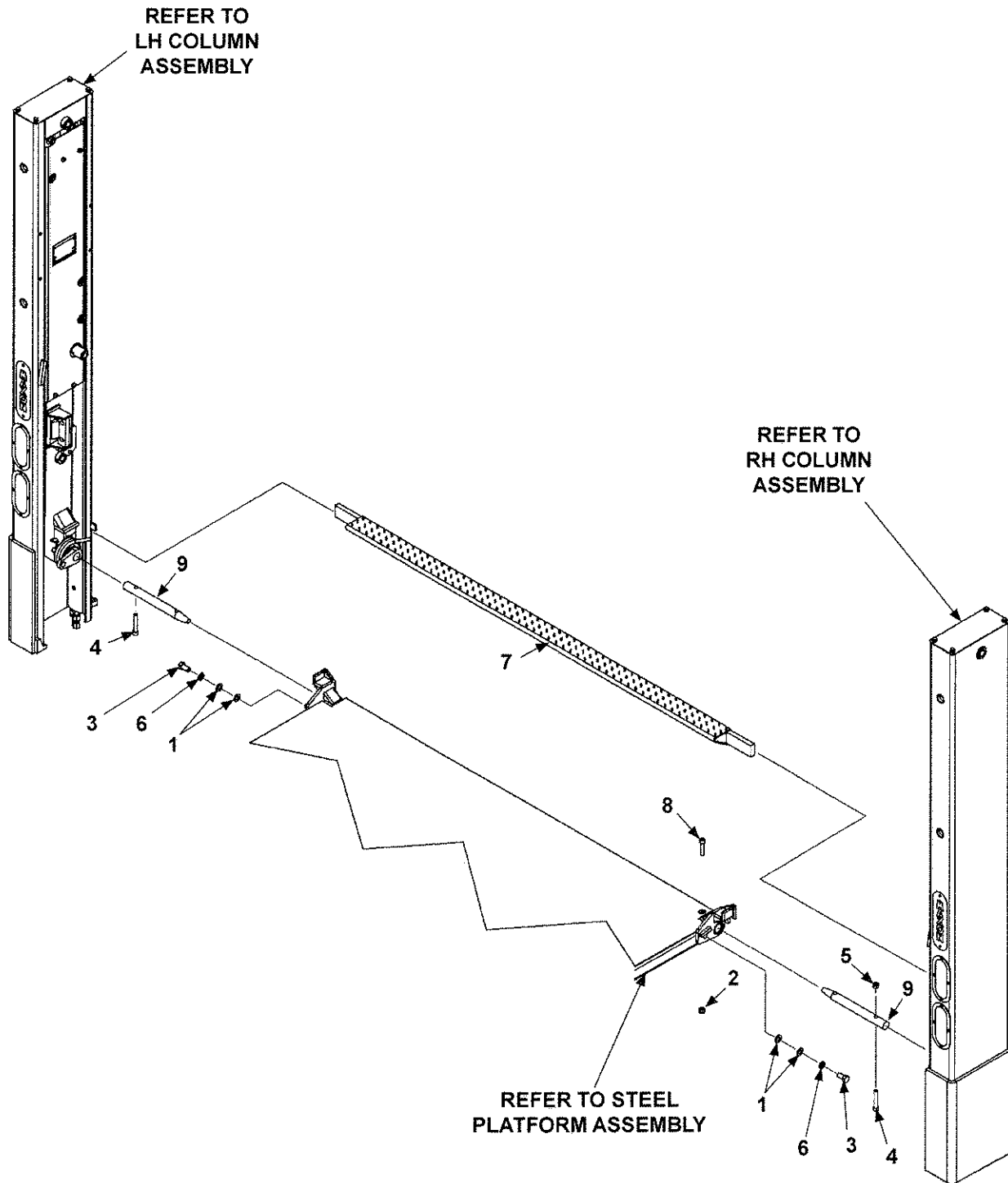
CONTROL SWITCH
(REFER TO ELECTRICAL COMPONENTS)

BMR-A-ONE PIECE LIFTGATE



MAIN FRAME & ATTACHING HARDWARE (BMR-A-CS & ONE PIECE PLATFORM) - STEEL PLATFORM

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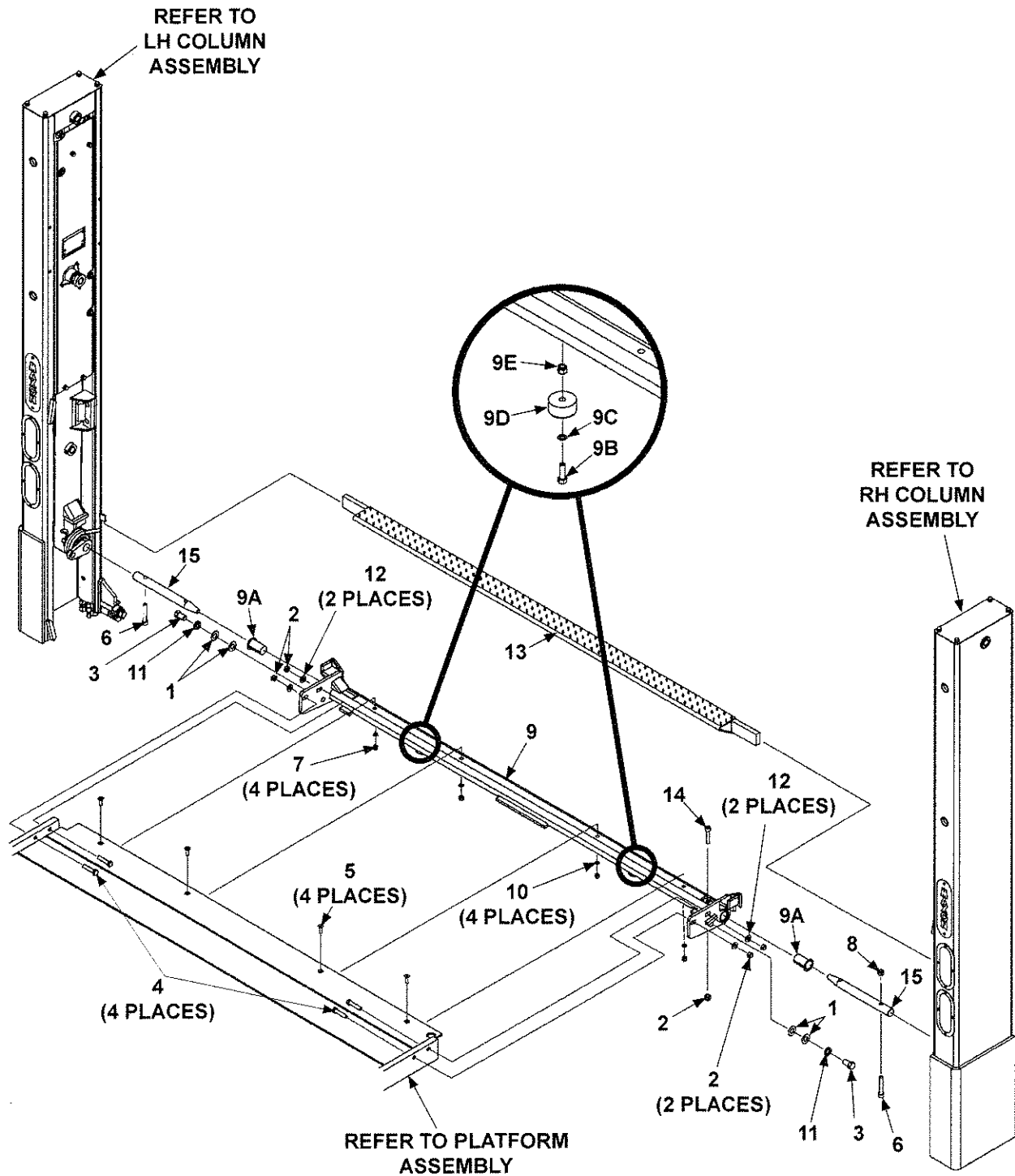


ITEM	QTY.	PART NO.	DESCRIPTION
1	4	902000-20	FLAT WASHER, 3/4"
2	1	040066	LOCK NUT, 1/2"-13
3	2	260181	BOLT, 3/4"-10 X 1-1/4" LG.
4	2	900037-11	SOCKET HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GRADE 8
5	1	901008	NYLON LOCK NUT, 1/2"-20
6	2	902011-9	LOCK WASHER, 3/4"
7	1	280340-03	EXTENSION PLATE, 96" UNIT
		280340-04	EXTENSION PLATE, 102" UNIT
8	1	900036-10	SOCKET HEAD CAP SCREW, 1/2"-20 X 3" LG, GRADE 8
9	2	280103	PIN, 13" LG, STAINLESS STEEL

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MAIN FRAME & ATTACHING HARDWARE (BMR-A-CS & ONE PIECE PLATFORM) - ALUMINUM PLATFORM

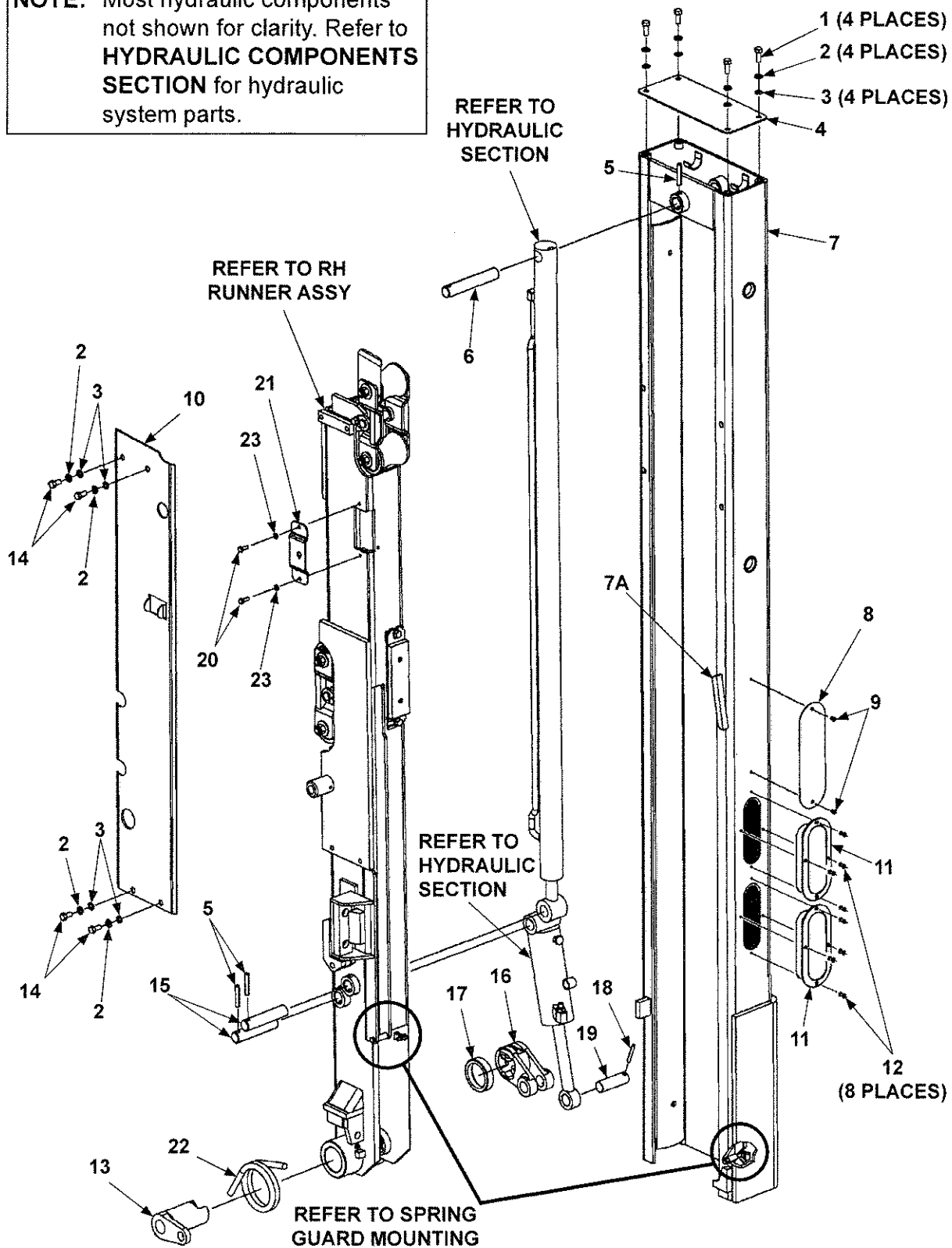
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ITEM	QTY.	PART NO.	DESCRIPTION
1	4	902000-20	FLAT WASHER, 3/4"
2	5	040066	LOCK NUT, 1/2"-13
3	2	260181	BOLT, 3/4"-10 X 1-1/4" LG,
4	4	900035-5	HEX HEAD CAP SCREW, 1/2"-13 X 2" LG, GRADE 8
5	4	900040-5	SOCKET HEAD SCREW, FLAT, 3/8"-16 X 1-1/4" LG.
6	2	900037-11	SOCKET HEAD CAP SCREW, 1/2"-13 X 2-1/4" LG, GRADE 8
7	4	901002	NYLON LOCK NUT, 3/8"-16
8	1	901008	NYLON LOCK NUT, 1/2"-20
9	1	282622-01	CONNECTOR BAR ASSEMBLY, 96" WIDE
		282622-02	CONNECTOR BAR ASSEMBLY, 102" WIDE
9A	2	905200	BEARING, SELF LUBE, 2-1/4" I.D. X 2-1/2" LG.
9B	2	900014-5	HEX HEAD BOLT, 3/8"-16 X 1-1/4" LG.
9C	2	902000-10	FLAT WASHER, 3/8"
9D	2	253516	RUBBER BUMPER
9E	2	901002	NYLON LOCK NUT, 3/8"-16
10	4	902001-2	FLAT WASHER, 3/8"
11	2	902011-9	LOCK WASHER, 3/4"
12	4	902013-13	FLAT WASHER, 1/2"
13	1	280340-03	EXTENSION PLATE, 96" UNIT
		280340-04	EXTENSION PLATE, 102" UNIT
14	1	900036-10	SOCKET HEAD CAP SCREW, 1/2"-20 X 3" LG, GRADE 8
15	2	280103	PIN, 13" LG, STAINLESS STEEL

RH COLUMN ASSEMBLY (BMR-A-CS & ONE PIECE)

NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for hydraulic system parts.

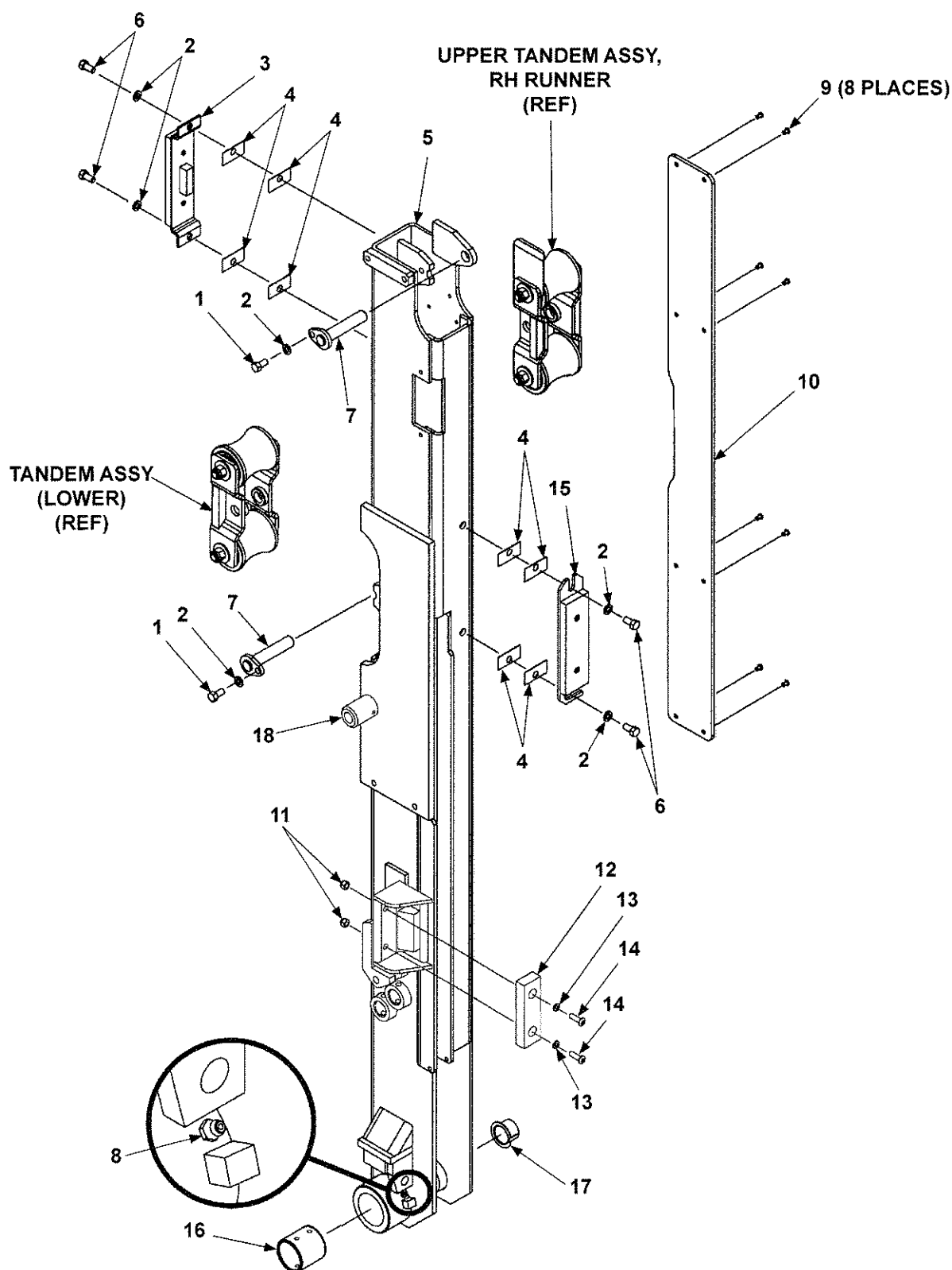


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281607-01	RH COLUMN ASSEMBLY
1	4	900014-4	HEX HEAD BOLT, 3/8"-16 X 1" LG, GRADE 8
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	3	221416	ROLL PIN, 3/8" X 2" LG.
6	1	263457	PIN, 5-7/8" LG.
7	1	281609-01	RH COLUMN
7A	1	280018	LOCKING FLAT
8	1	260478	MAXON PLATE, 3" X 10" LG.
9	2	207644	POP RIVET, 3/16" X .40" LG.
10	1	268544-01	COLUMN SIDE COVER
11	2	265924-01	LIGHT, STOP/TAILO/TURN LED
12	8	904005-2	POP RIVET, STAINLESS STEEL, 3/16" X 9/16" LG.
13	1	260516-01	COUPLING OUTSIDE, MACHINED
14	4	900064-02	BUTTON HEAD SCREW, 3/8"-16 X 5/8" LG, GRADE 8
15	2	253590	PIN, 4-3/4" LG.
16	1	260517	COUPLING INSIDE CASTING
17	1	253695	BUSHING, 3/4"
18	1	905033-5	ROLL PIN, 1/4" X 2" LG.
19	1	253772	PIN, 3-3/32" LG. (COUPLING AND CYLINDER)
20	2	900000-1	HEX HEAD BOLT, 1/4"-20 X 5/8" LG, GRADE 8
21	1	253694	SWITCH PLATE
22	1	260179	TORSION SPRING
23	2	902011-2	LOCK WASHER, 1/4"

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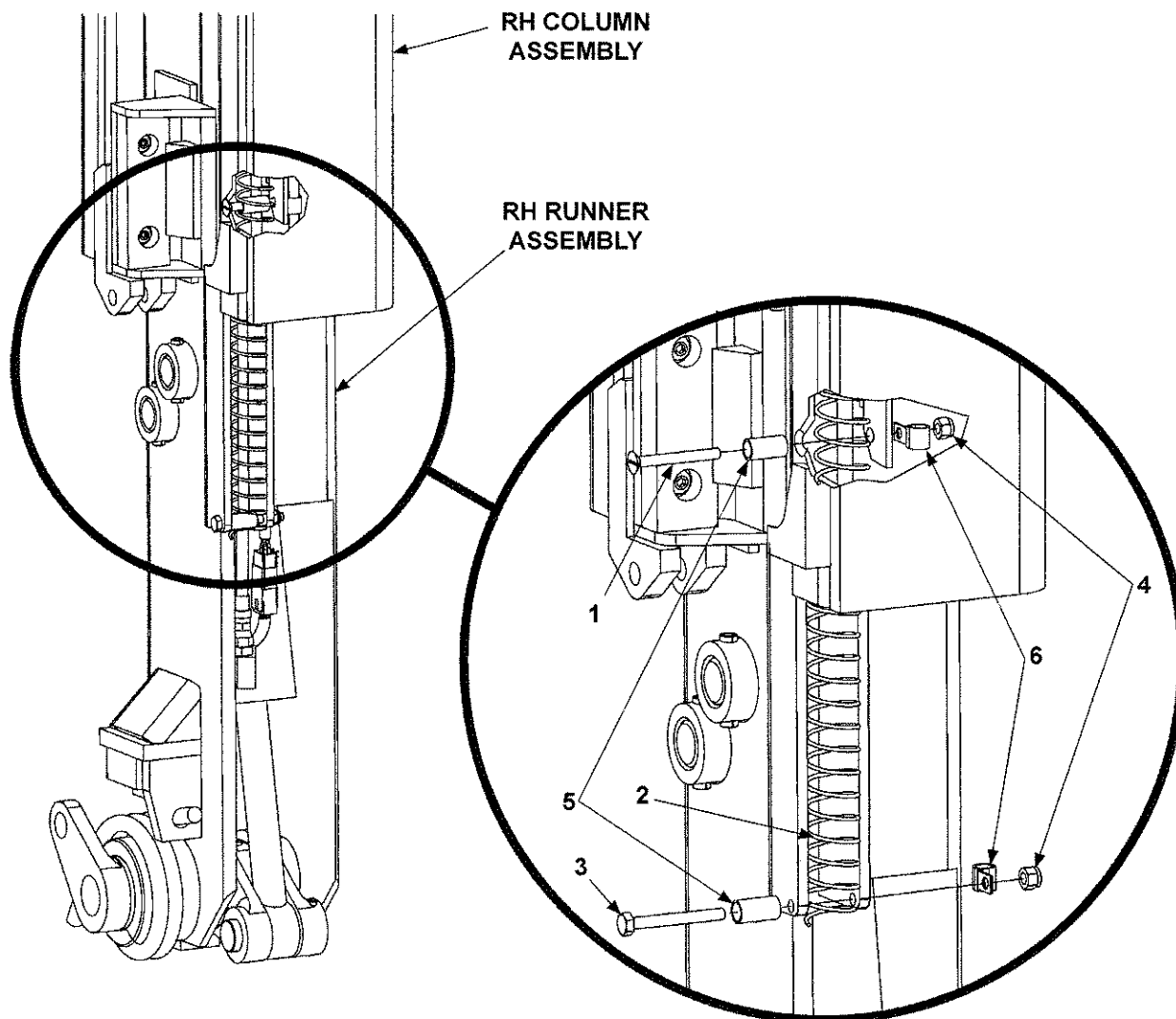
RH RUNNER ASSEMBLY (BMR-A-CS & ONE PIECE)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280710-01	RH RUNNER ASSEMBLY
1	2	900014-3	HEX HEAD CAP SCREW, 3/8"-16 X 3/4" LG, GRADE 8
2	6	902011-4	LOCK WASHER, 3/8"
3	1	263221	UPPER PAD SUPPORT ASSEMBLY
4	A/R	263030	SPACER
5	1	280708-01	RH RUNNER
6	4	900014-12	HEX HEAD CAP SCREW, 3/8"-16 X 5/8" LG, GRADE 8
7	2	280067	ARM WELDMENT
8	1	224342	GREASE FITTING 1/4"
9	8	207644	POP RIVET, 3/16" X .40" LG.
10	1	253543	PAD
11	2	901001	NYLON LOCK NUT, 5/16"-18
12	1	225278-02	BUMPER
13	2	902013-10	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.
15	1	263225	LOWER PAD SUPPORT ASSEMBLY
16	1	908011-01	BEARING, SELF LUBE, 2-1/4" I.D. X 2-1/8" LG.
17	1	253595	BEARING, SELF LUBE, 1-1/8" I.D. X 1" LG.
18	1	280309-01	BUSHING

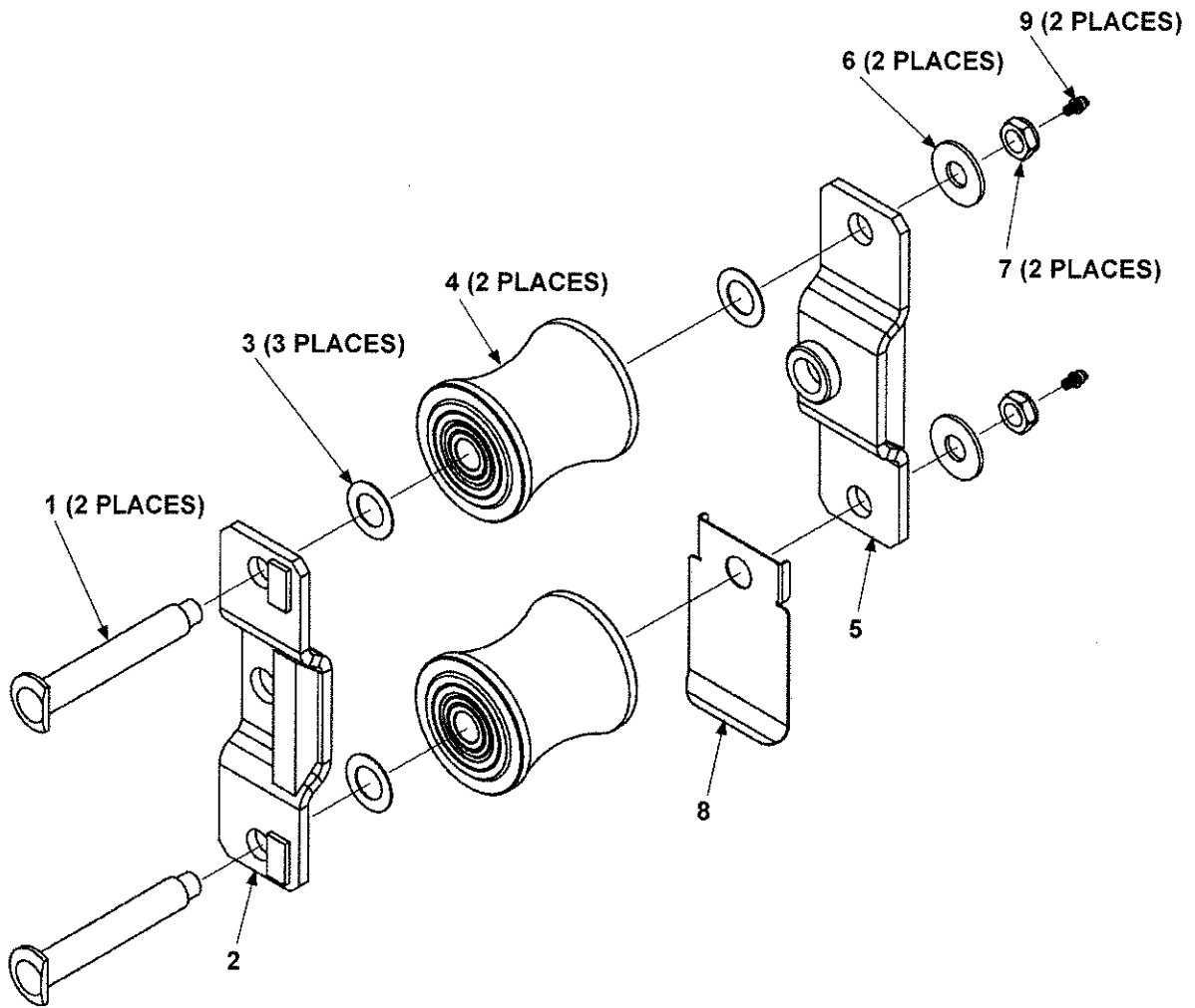
NOTE: A/R means As Required.

SPRING GUARD MOUNTING



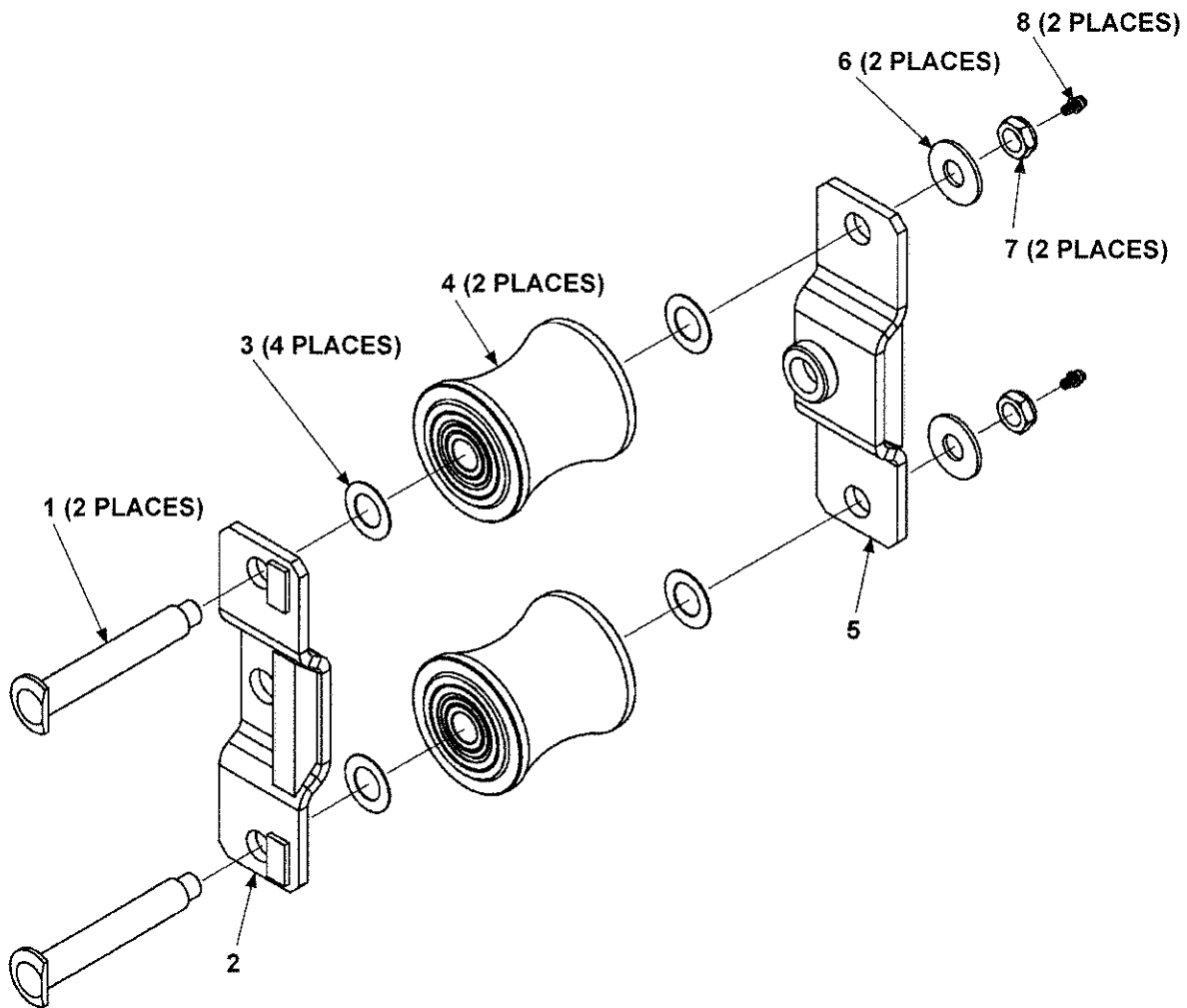
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	260299	FLAT HEAD SCREW, 1/4"-20 X 2-1/2" LG.
2	1	253603-01	SPRING GUARD
3	1	900000-9	HEX HEAD BOLT, 1/4"-20 X 2-1/4" LG, GRADE 8
4	2	901000	NYLON LOCK NUT, 1/4"-20
5	2	253621	BUSHING, 1/2" DIA. X 1" LG.
6	2	214663	CLAMP, #8 RUBBER LOOM

UPPER TANDEM ASSEMBLY, RH RUNNER



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-03	UPPER TANDEM ASSEMBLY, RH RUNNER
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	3	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	1	280851-01	ROLLER COVER
9	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

TANDEM ASSEMBLY (LOWER - RH & LH RUNNERS)

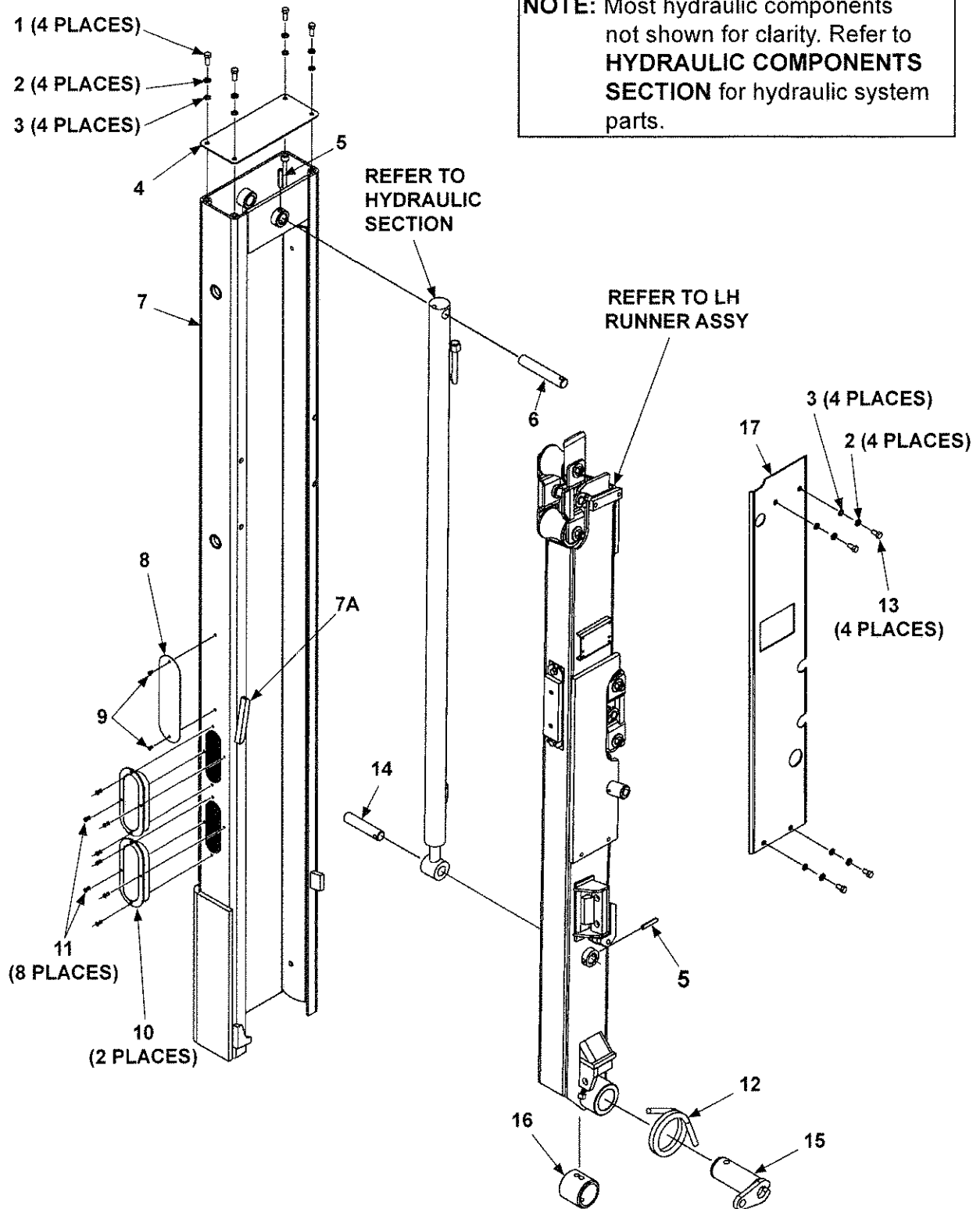


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-01	TANDEM ASSEMBLY (LOWER)
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	4	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

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LH COLUMN ASSEMBLY (BMR-A-CS & ONE PIECE)

NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC COMPONENTS SECTION** for hydraulic system parts.



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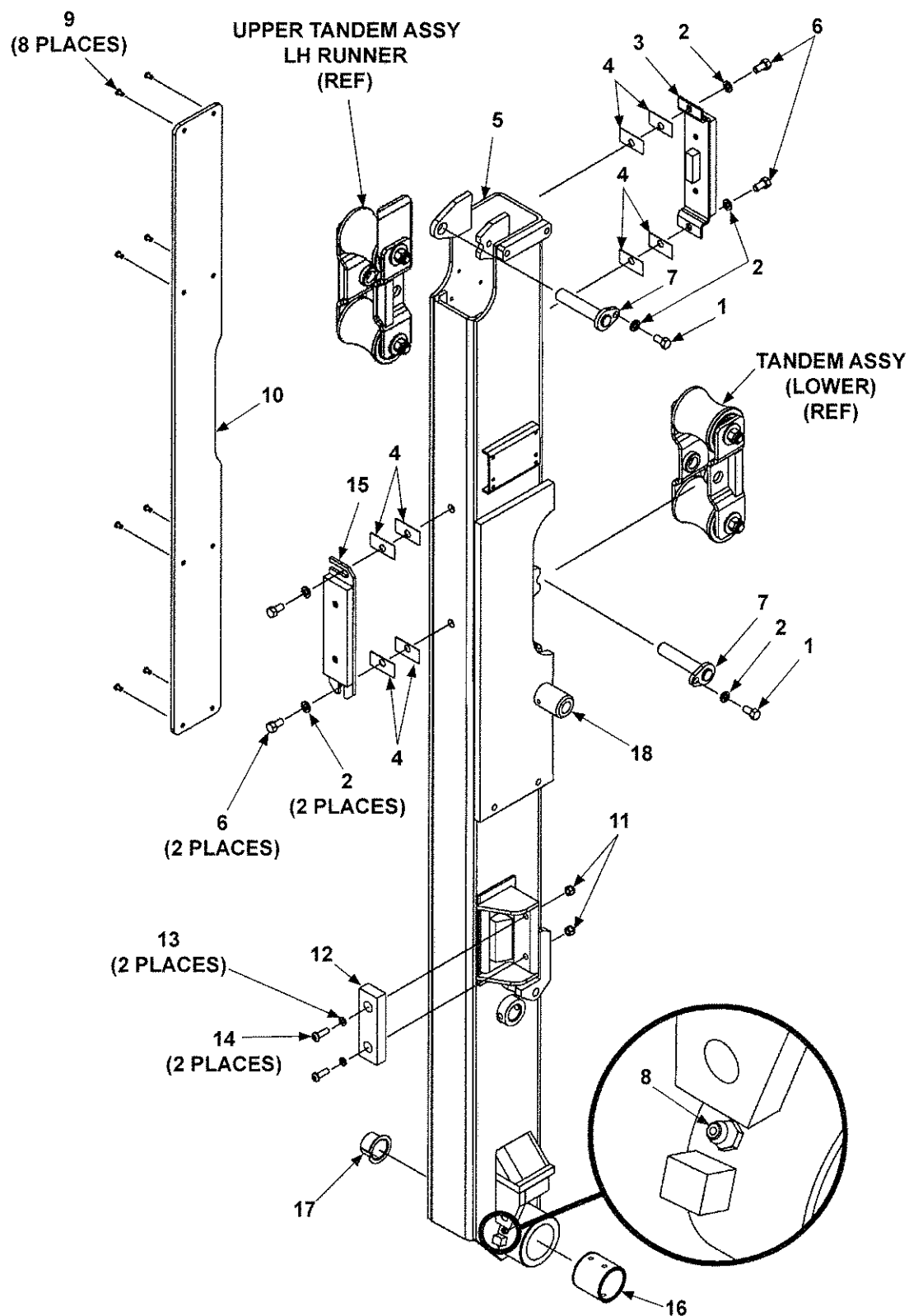
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281606-01	LH COLUMN ASSEMBLY
1	4	900014-4	HEX HEAD CAP SCREW, 3/8"-16 X 1" LG, GR8
2	8	902011-4	LOCK WASHER, 3/8"
3	8	902000-10	FLAT WASHER, 3/8"
4	1	263114	COLUMN TOP COVER
5	2	221416	ROLL PIN, 3/8" X 2" LG.
6	1	263457	PIN, 5-7/8" LG.
7	1	281608-01	LH COLUMN
7A	1	280018	LOCKING FLAT
8	1	260478	MAXON PLATE, 3" WIDE X 10" LG.
9	2	207644	POP RIVET, 3/16" X .40" LG.
10	2	265924-01	LIGHT, STOP/TAI/TURN LED
11	8	904005-2	POP RIVET, STAINLESS STEEL, 3/16" X 9/16" LG.
12	1	280620-01	TORSION SPRING
13	4	900064-02	BUTTON HEAD SCREW, 3/8"-16 X 5/8" LG, GR8
14	1	253590	PIN, 4-3/4" LG.
15	1	280623-01	COUPLING LH, MACHINED
16	1	253696	PIN COLLAR, 2-3/4"
17	1	280696-01	COLUMN COVER, LH

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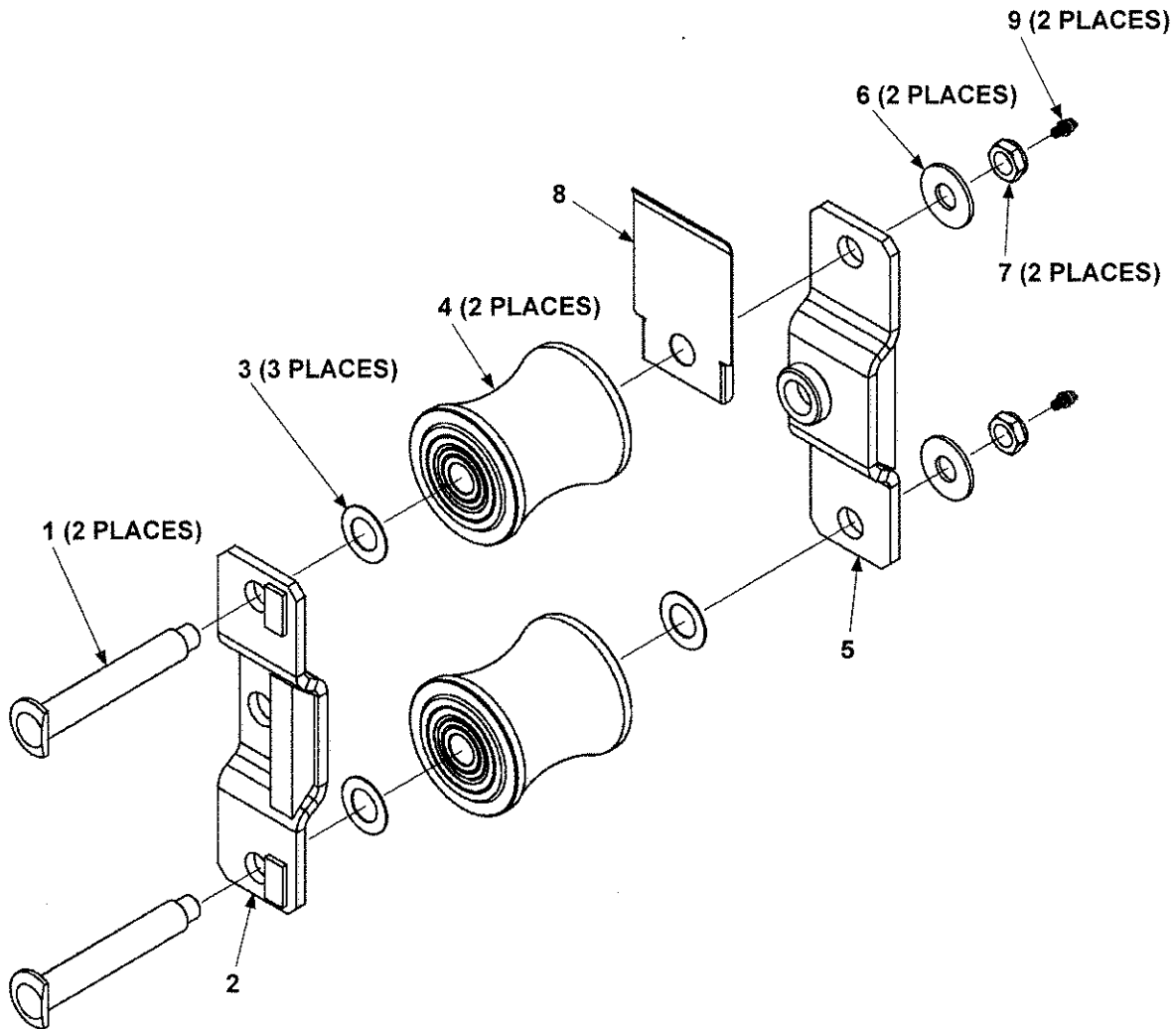
LH RUNNER ASSEMBLY (BMR-A-CS & ONE PIECE)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280709-01	LH RUNNER ASSEMBLY
1	2	900014-3	HEX HEAD CAP SCREW, 3/8"-16 X 3/4" LG, GR8
2	6	902011-4	LOCK WASHER, 3/8"
3	1	263221	UPPER PAD SUPPORT ASSEMBLY
4	A/R	263030	SPACER
5	1	280707-01	LH RUNNER
6	4	900014-12	HEX HEAD CAP SCREW, 3/8"-16 X 5/8" LG.
7	2	280067	ARM WELDMENT
8	1	224342	GREASE FITTING 1/4"
9	8	207644	POP RIVET, 3/16" X .40" LG.
10	1	253543	PAD
11	2	901001	NYLON LOCK NUT, 5/16"-18
12	1	225278-02	BUMPER
13	2	902013-10	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG, GR8
15	1	263225	LOWER PAD SUPPORT ASSEMBLY
16	1	908011-01	BEARING, SELF LUBE, 2-1/4" I.D. X 2-1/8" LG.
17	1	253595	BEARING, SELF LUBE, 1-1/8" I.D. X 1" LG.
18	1	280309-01	BUSHING

NOTE: A/R means As Required.

UPPER TANDEM ASSEMBLY, LH RUNNER



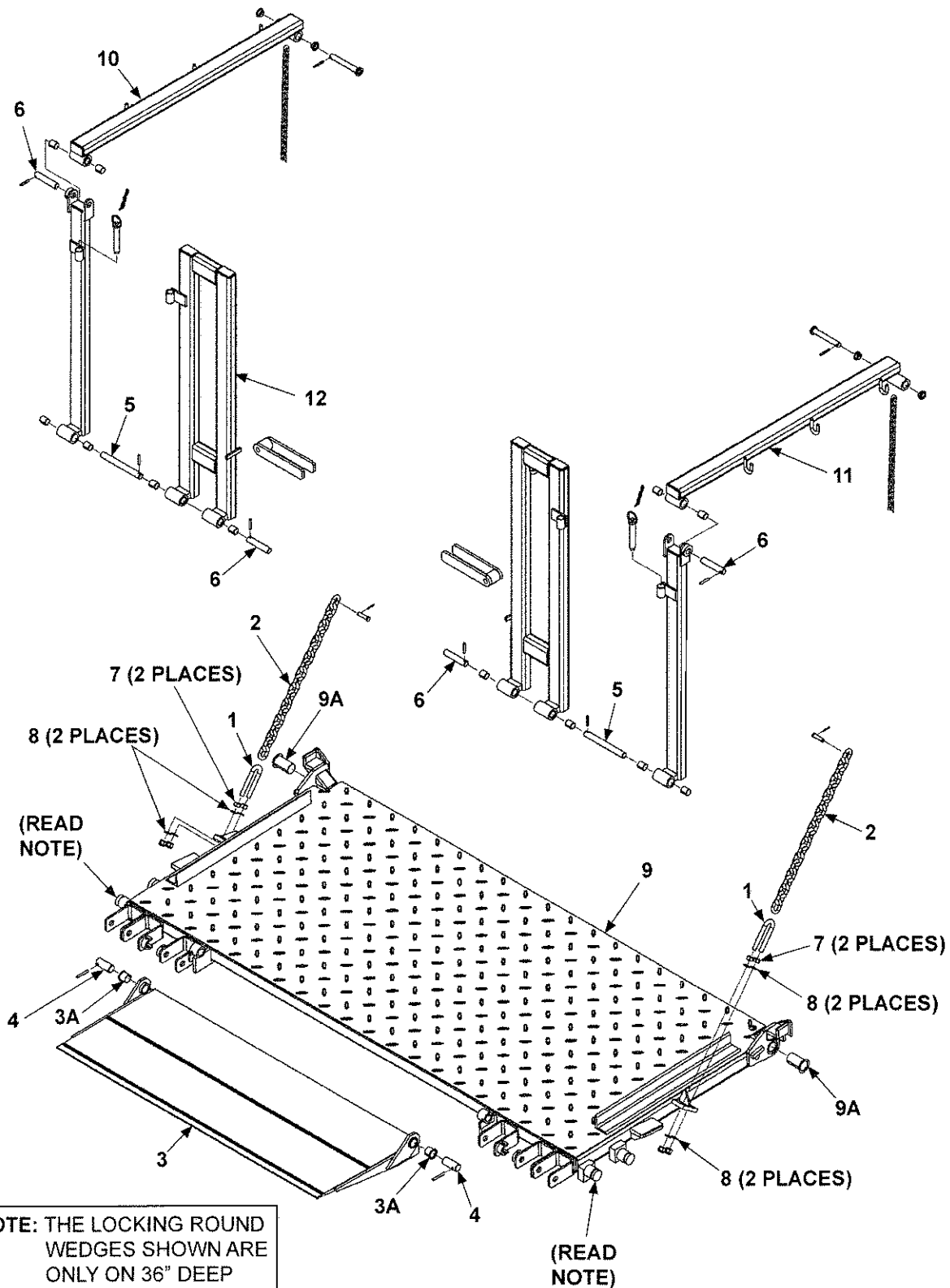
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	268866-02	UPPER TANDEM ASSEMBLY, LH RUNNER
1	2	268898-01	ROLLER AXLE
2	1	280064	ROLLER BRACKET
3	3	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	280063	ROLLER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	1	280851-01	ROLLER COVER
9	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

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CS PLATFORM ASSEMBLY (STEEL)



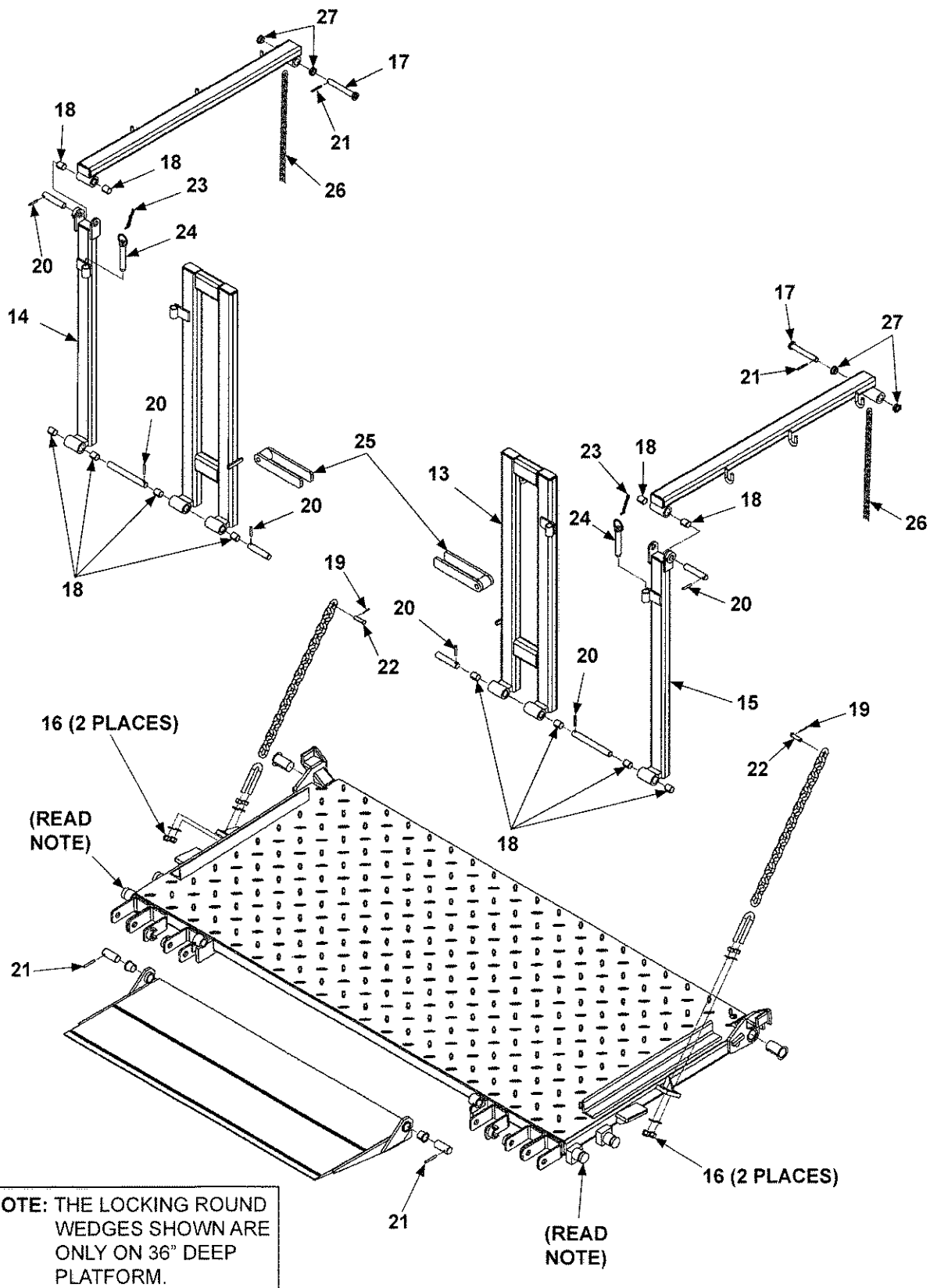
NOTE: THE LOCKING ROUND WEDGES SHOWN ARE ONLY ON 36" DEEP PLATFORM.

ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282648-426	CS PLATFORM ASSY (STL, 36" DEEP, 96" WIDE VEH)
		282648-427	CS PLATFORM ASSY (STL, 42" DEEP, 96" WIDE VEH)
		282648-436	CS PLATFORM ASSY (STL, 36" DEEP, 102" WIDE VEH)
		282648-437	CS PLATFORM ASSY (STL, 42" DEEP, 102" WIDE VEH)
1	2	282854-01	U-BOLT
2	2	282866-06	CHAIN, 3/8" X 23" LG.
3	1	280586-01	RAMP, BMRA-CS EXTRUDED
3A	2	908002-01	BEARING, SELF LUBE, 1" I.D. X 1" LG.
4	2	260772	PIN, 1" X 2-3/8" LG.
5	2	260876	PIN, 3/4" X 6-7/8" LG.
6	4	260877	PIN, 3/4" X 3-3/4" LG.
7	4	901011-9	NUT, 1/2"-13
8	8	902000-14	FLAT WASHER, 1/2"
9	1	282963-01	PLATFORM (36" DEEP, 96" WIDE VEHICLE)
		282963-02	PLATFORM (42" DEEP, 96" WIDE VEHICLE)
		282963-03	PLATFORM (36" DEEP, 102" WIDE VEHICLE)
		282963-04	PLATFORM (42" DEEP, 102" WIDE VEHICLE)
9A	2	905200	BEARING, SELF LUBE, 2-1/4" DIA. X 2-1/2" LG.
10	1	280320-01	HORIZONTAL RAIL, LH (36" DEEP PLATFORM)
		280320-03	HORIZONTAL RAIL, LH (42" DEEP PLATFORM)
11	1	280320-02	HORIZONTAL RAIL, RH (36" DEEP PLATFORM)
		280320-04	HORIZONTAL RAIL, RH (42" DEEP PLATFORM)
12	1	280334-01	FOLDING RAIL, LH (96" WIDE VEHICLE)
		280334-03	FOLDING RAIL, LH (102" WIDE VEHICLE)

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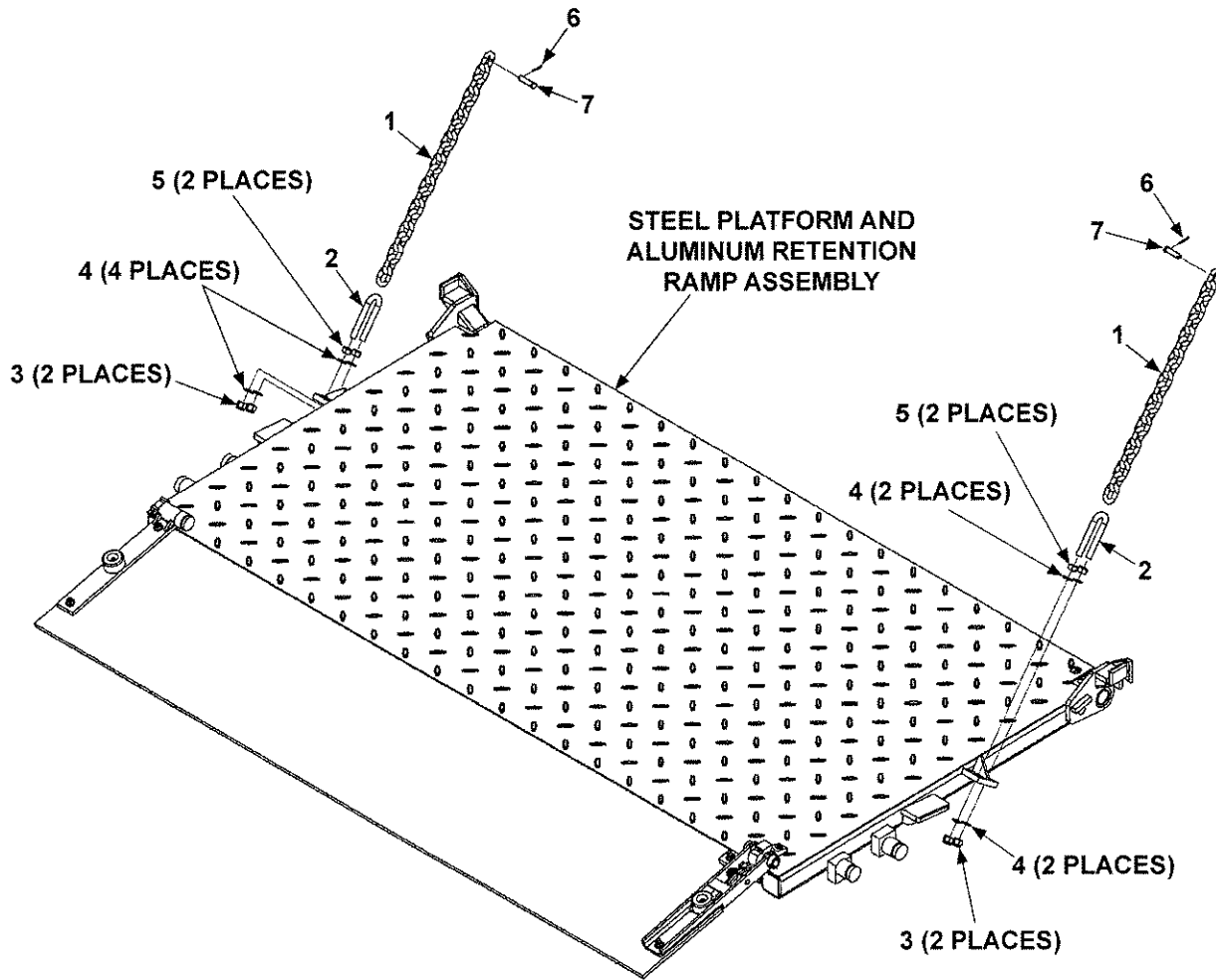
CS PLATFORM ASSEMBLY (STEEL) - Continued



ITEM	QTY.	PART NO.	DESCRIPTION
13	1	280334-02	FOLDING RAIL, RH (96" WIDE VEHICLE)
		280334-04	FOLDING RAIL, RH (102" WIDE VEHICLE)
14	1	280335-01	CORNER POST, LH
15	1	280335-02	CORNER POST, RH
16	4	901010	LOCK NUT, 1/2"-13
17	2	280324-01	PIN WELDMENT, 5-3/4" LG.
18	12	260917-06	BEARING, SELF LUBE, 3/4" I.D. X 1" LG.
19	2	030805	COTTER PIN, 1/8" X 1" LG.
20	6	905033-1	ROLL PIN, 1/4" X 1-1/2" LG.
21	4	905033-5	ROLL PIN, 1/4" X 2" LG.
22	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG.
23	2	050408-05	CHAIN, #4, 5 LINKS
24	2	202802	BALL LOCK PIN
25	2	260755	LATCH ASSEMBLY
26	2	050162-12	CHAIN, 2/0, 46" LG.
27	4	265072	BEARING, SELF LUBE, 3/4" I.D. X 3/8" LG.

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ONE PIECE STEEL PLATFORM ASSEMBLY



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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282643-407	1-PC PLATFORM ASSY (STL, 42" DEEP, 96" WIDE VEH)
		282643-408	1-PC PLATFORM ASSY (STL, 48" DEEP, 96" WIDE VEH)
		282643-417	1-PC PLATFORM ASSY (STL, 42" DEEP, 102" WIDE VEH)
		282643-418	1-PC PLATFORM ASSY (STL, 48" DEEP, 102" WIDE VEH)
1	2	282866-06	CHAIN, 3/8" X 23" LG.
2	2	282854-01	U-BOLT
3	4	901010	LOCK NUT, 1/2"-13
4	8	902000-14	FLAT WASHER, 1/2"
5	4	901011-9	NUT, 1/2"-13
6	2	030805	COTTER PIN, 1/8" X 1" LG.
7	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG.

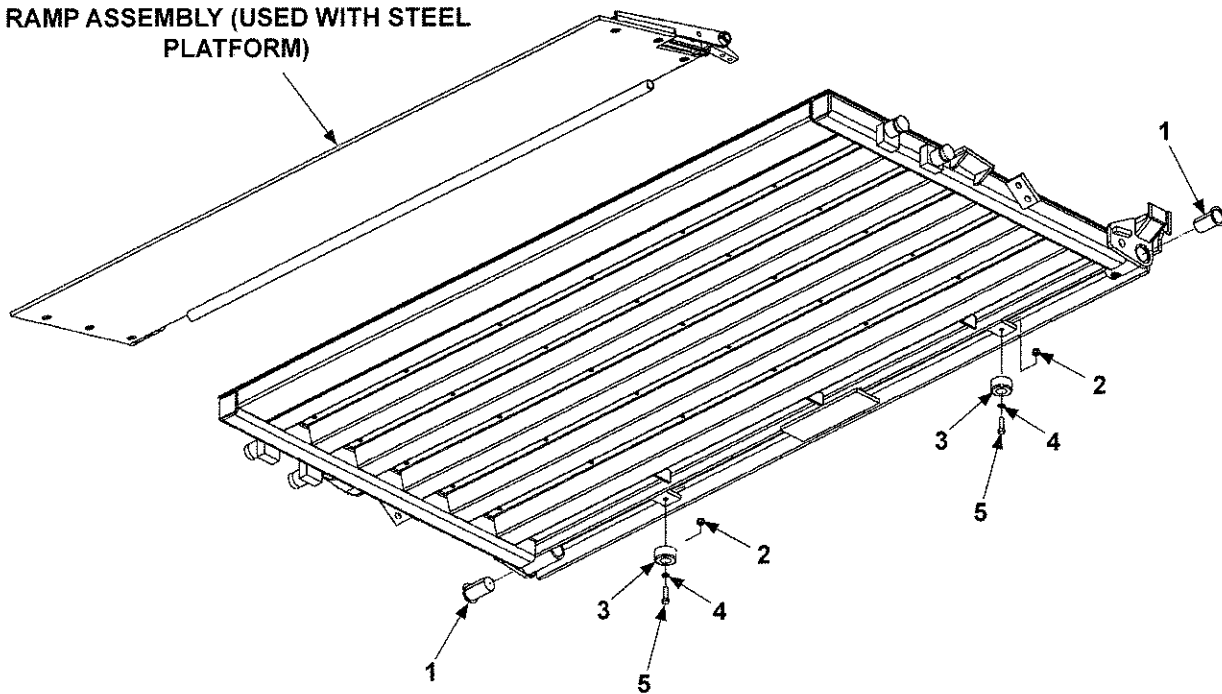
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STEEL PLATFORM AND ALUMINUM RETENTION RAMP ASSEMBLY

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REFER TO ALUMINUM RETENTION
RAMP ASSEMBLY (USED WITH STEEL
PLATFORM)



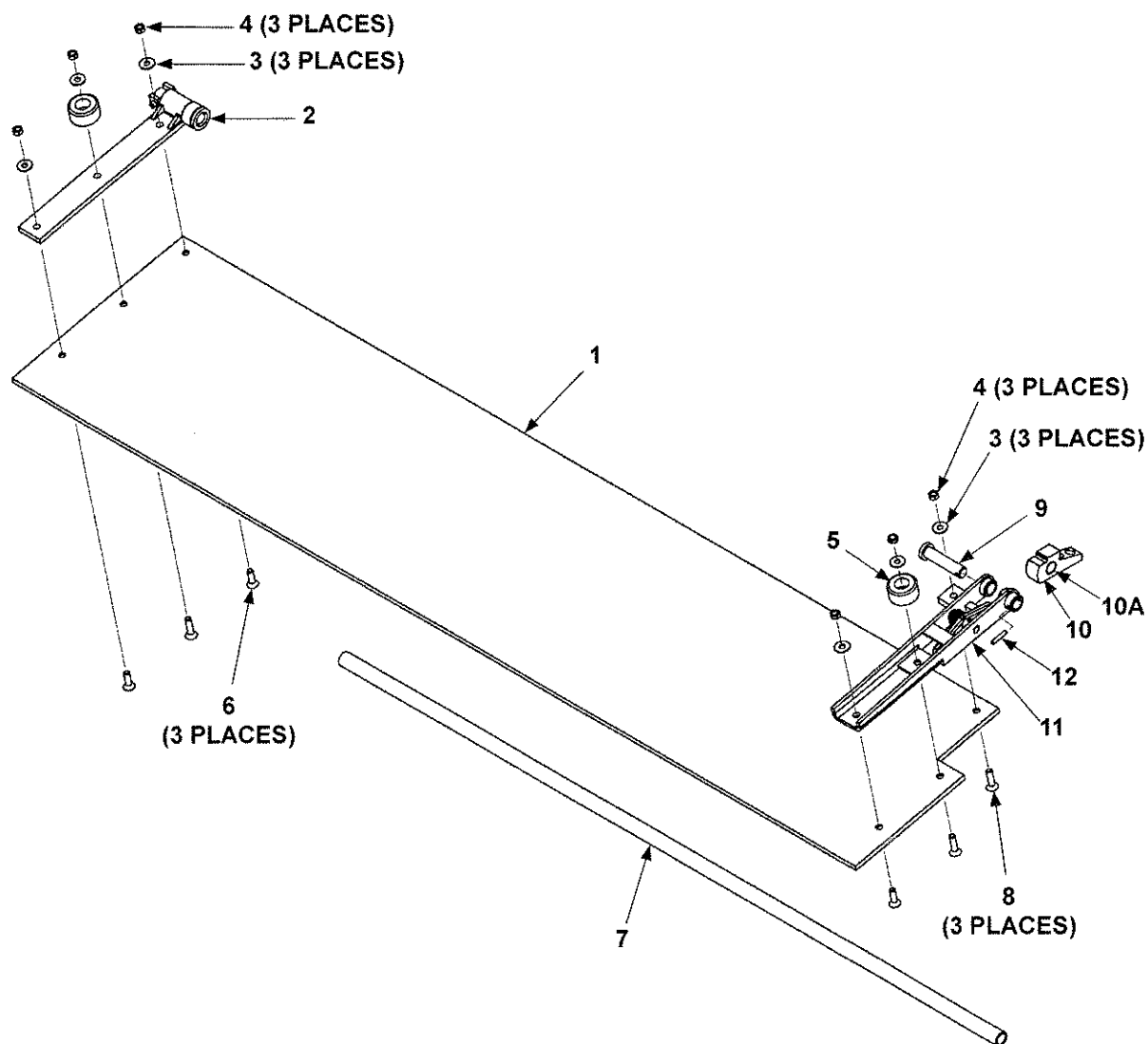
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	282967-01	PLATFORM (42" DEEP, 96" WIDE VEHICLE)
		282967-02	PLATFORM (48" DEEP, 96" WIDE VEHICLE)
		282967-03	PLATFORM (42" DEEP, 102" WIDE VEHICLE)
		282967-04	PLATFORM (48" DEEP, 102" WIDE VEHICLE)
1	2	905200	BEARING, SELF LUBE, 2-1/4" DIA. X 2-1/2" LG.
2	2	901002	NYLON LOCK NUT, 3/6"-16
3	2	253516	RUBBER BUMPER
4	2	902000-10	FLAT WASHER, 3/8"
5	2	900014-5	HEX HEAD BOLT, 3/8"-16 X 1-1/4" LG.

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ALUMINUM RETENTION RAMP ASSEMBLY (USED WITH STEEL PLATFORM)

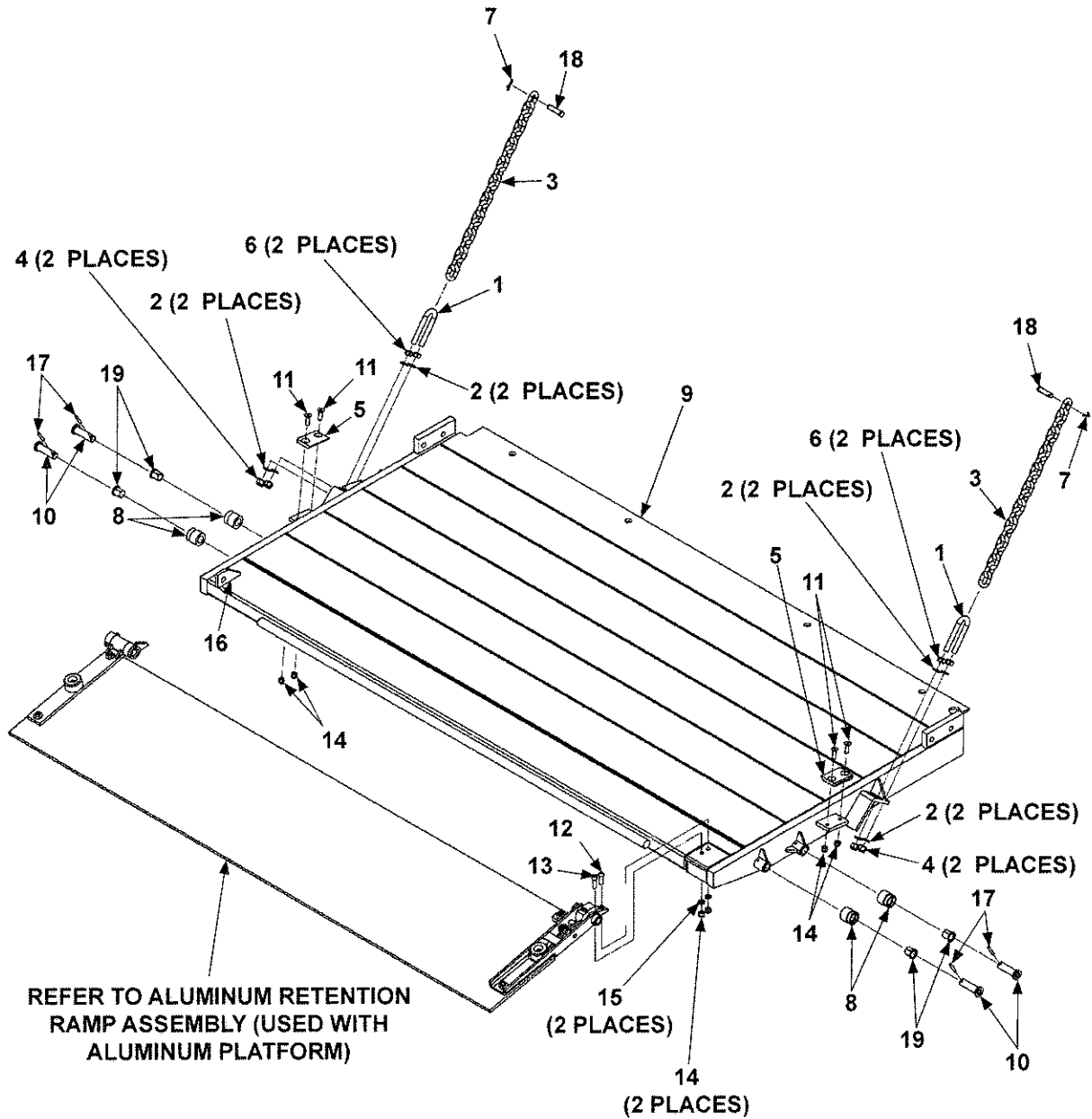


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	264699-02	AL RET. RAMP ASSY, 16" (96" WIDE VEH)
		264699-03	AL RET. RAMP ASSY, 16" (102" WIDE VEH)
1	1	264697-02	ALUMINUM RAMP 16" X 77" LG. (96" WIDE VEH)
		264697-03	ALUMINUM RAMP 16" X 83" LG. (102" WIDE VEH)
2	1	253524	HINGE ASSEMBLY LH
3	6	902001-2	FLAT WASHER, 3/8"
4	6	030955	NYLON LOCK NUT, 3/8"-16
5	2	253516	RUBBER BUMPER
6	3	900040-5	SCREW, FLAT SOCKET HEAD, 3/8"-16" X 1-1/4" LG.
7	1	225985	PIPE, 3/4" X 60" LG.
8	3	900040-6	SCREW, FLAT SOCKET HEAD, 3/8"-16 X 1-1/2" LG.
9	1	264586	PIN WELDMENT
10	1	264639	LOCKING CAM
10A	1	260917-06	BEARING, SELF LUBE
11	1	264572	HINGE ASSEMBLY RH
12	1	905033-2	ROLL PIN, 1/4" X 1-1/4" LG.

ONE PIECE ALUMINUM PLATFORM ASSEMBLY (42" DEEP)

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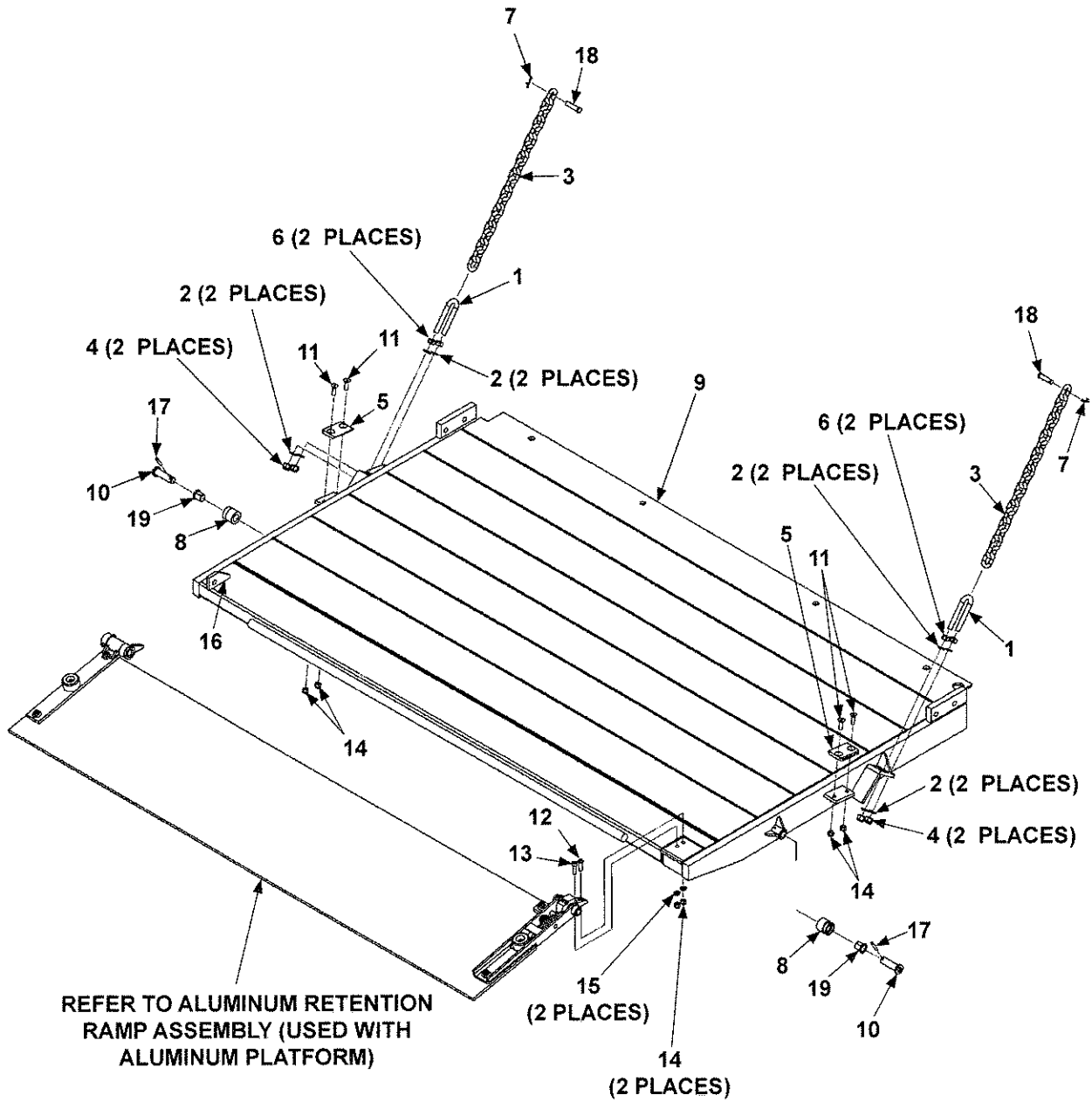


ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280315-01	1-PC PLATFORM ASSY (AL, 42" DEEP, 96" WIDE VEH)
		280315-03	1-PC PLATFORM ASSY (AL, 42" DEEP, 102" WIDE VEH)
1	2	282854-01	U-BOLT
2	8	902000-14	FLAT WASHER, 1/2"
3	2	282866-06	CHAIN, 23" LG.
4	2	901010	LOCK NUT, 1/2"-13
5	2	280027	BRACKET
6	4	901011-9	NUT, 1/2"-13 LG.
7	2	030805	COTTER PIN, 1/8" X 1" LG.
8	4	280283-01	LOCKING ROUND WEDGE
9	1	283170-01	PLATFORM WELDMENT (96" WIDE VEHICLE)
		283170-03	PLATFORM WELDMENT (102" WIDE VEHICLE)
10	4	280495-01	PIN WELDMENT, 2-1/2" LG.
11	4	900040-5	SOCKET FLAT HEAD SCREW, 3/8"-16 X 1-1/4" LG.
12	1	900064-06	BUTTON HEAD CAP SCREW, 3/8"-16 X 1-1/4" LG.
13	1	900065-05	SOCKET HEAD SCREW, 3/8"-16 X 1-1/4" LG.
14	6	901002	NYLON LOCK NUT, 3/8"-16
15	2	902000-10	FLAT WASHER, 3/8"
16	1	280877-01	GUSSET
17	4	905033-1	ROLL PIN, 1/4" X 1-1/2" LG.
18	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG.
19	4	905305-01	BEARING, SELF LUBE, 3/4" I.D. X 1-1/4" LG.

ONE PIECE ALUMINUM PLATFORM ASSEMBLY (48" DEEP)

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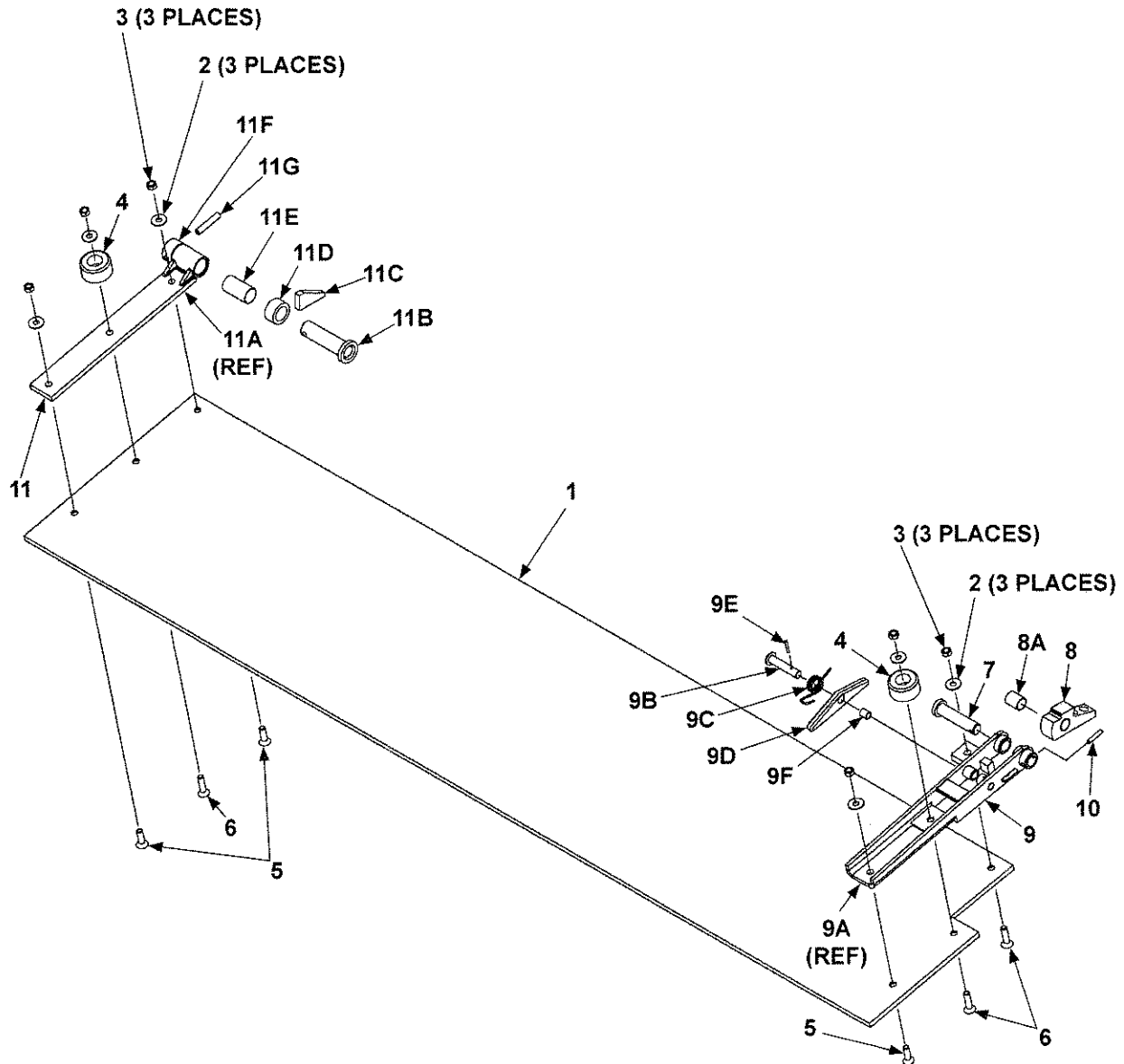
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280315-02	1-PC PLATFORM ASSY (AL, 48" DEEP, 96" WIDE VEH)
		280315-04	1-PC PLATFORM ASSY (AL, 48" DEEP, 102" WIDE VEH)
1	2	282854-01	U-BOLT
2	8	902000-14	FLAT WASHER, 1/2"
3	2	282866-06	CHAIN, 23" LG.
4	2	901010	LOCK NUT, 1/2"-13
5	2	280027	BRACKET
6	4	901011-9	NUT, 1/2"-13 LG.
7	2	030805	COTTER PIN, 1/8" X 1" LG.
8	2	280283-01	LOCKING ROUND WEDGE
9	1	283170-02	PLATFORM WELDMENT (96" WIDE VEHICLE)
		283170-04	PLATFORM WELDMENT (102" WIDE VEHICLE)
10	2	280495-01	PIN WELDMENT, 2-1/2" LG.
11	4	900040-5	SOCKET FLAT HEAD SCREW, 3/8"-16 X 1-1/4" LG.
12	1	900064-06	BUTTON HEAD CAP SCREW, 3/8"-16 X 1-1/4" LG.
13	1	900065-05	SOCKET HEAD SCREW, 3/8"-16 X 1-1/4" LG.
14	6	901002	NYLON LOCK NUT, 3/8"-16
15	2	902000-10	FLAT WASHER, 3/8"
16	1	280877-01	GUSSET
17	2	905033-1	ROLL PIN, 1/4" X 1-1/2" LG.
18	2	905136-01	CLEVIS PIN, 1/2" X 1-7/8" LG.
19	2	905305-01	BEARING, SELF LUBE, 3/4" I.D. X 1-1/4" LG.

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ALUMINUM RETENTION RAMP ASSEMBLY (USED WITH ALUMINUM PLATFORM)

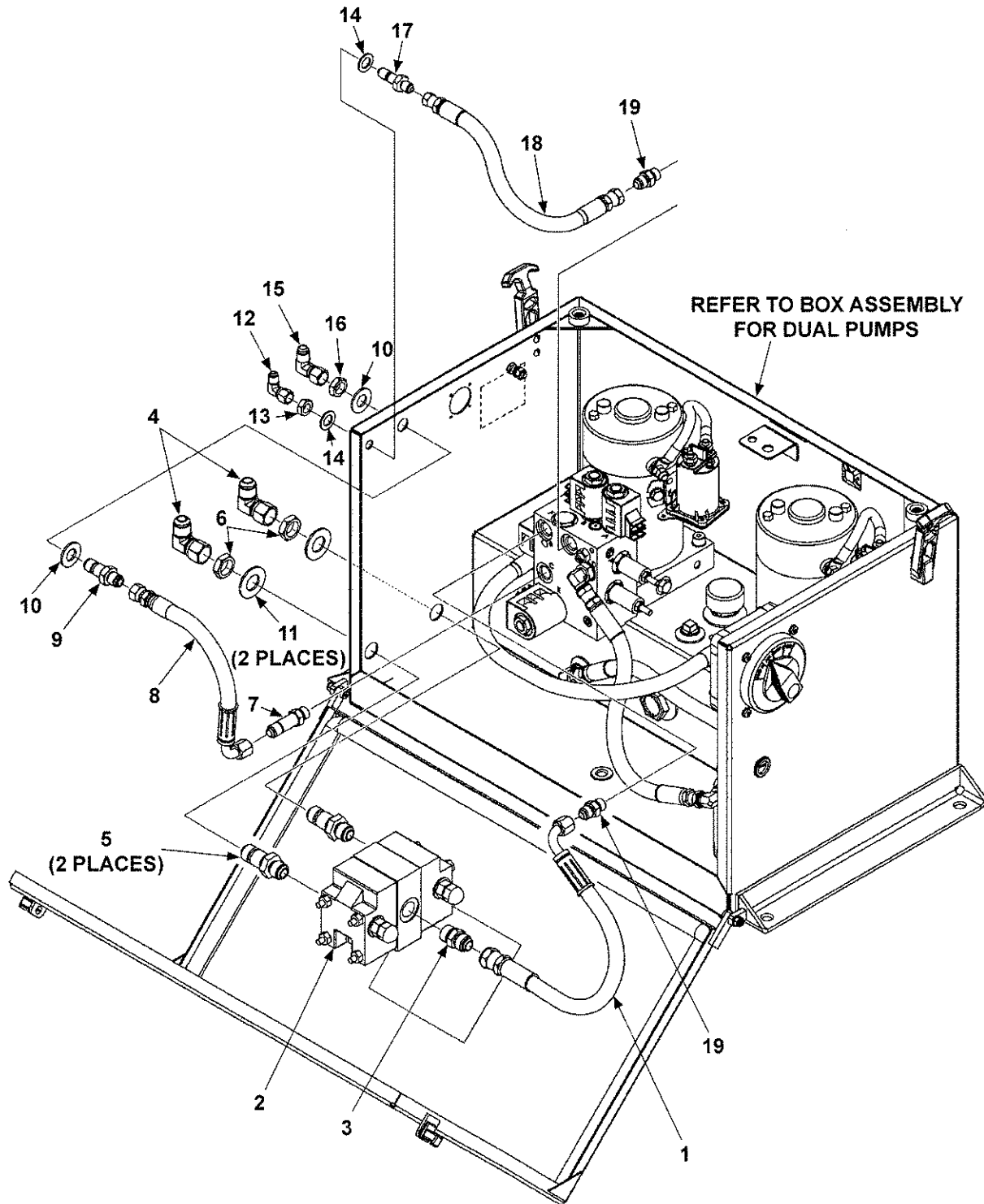
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	264699-06	AL RET. RAMP ASSY, 16" (96" WIDE VEHICLE)
		264699-07	AL RET. RAMP ASSY, 16" (102" WIDE VEHICLE)
1	1	264697-06	ALUMINUM RAMP (96" WIDE VEHICLE)
		264697-07	ALUMINUM RAMP (102" WIDE VEHICLE)
2	6	902001-2	LOCK WASHER, 3/8"
3	6	030955	LOCK NUT, 3/8"-16
4	2	253516	RUBBER BUMPER
5	3	900040-5	SOCKET FLAT HD SCREW, 3/8-16 X 1-1/4" LG, GR8
6	3	900040-6	SOCKET FLAT HD SCREW, 3/8-16 X 1-1/2" LG, GR8
7	1	264586	PIN WELDMENT, 3/4" LG.
8	1	264639	LOCKING CAM
8A	1	260917-06	BEARING, SELF LUBE
9	1	264572	HINGE ASSEMBLY RH
9A	1	REF	HINGE WELDMENT, RH
9B	1	264577	PIN WELDMENT, 1/2" LG.
9C	1	264638	TORSION SPRING, LH
9D	1	264547	LOCKING ARM ASSY
9E	1	030406	ROLL PIN, 1/8" X 1" LG.
9F	1	253542	BEARING, SELF LUBE
10	1	905033-2	ROLL PIN, 1/4" X 1-1/4" LG.
11	1	263463	HINGE ASSEMBLY LH
11A	1	REF	HINGE ARM WELDMENT
11B	1	253528	PIN WELDMENT
11C	1	263467	GUSSET
11D	1	091884-10	ROUND TUBE, ALUMINUM, 3/4" LG.
11E	1	253541	BEARING, SELF LUBE
11F	1	263466	PIN COLLAR
11G	1	221416	ROLL PIN, 3/8" X 2" LG.

HYDRAULIC COMPONENTS DUAL PUMP ASSEMBLY (POWER DOWN)

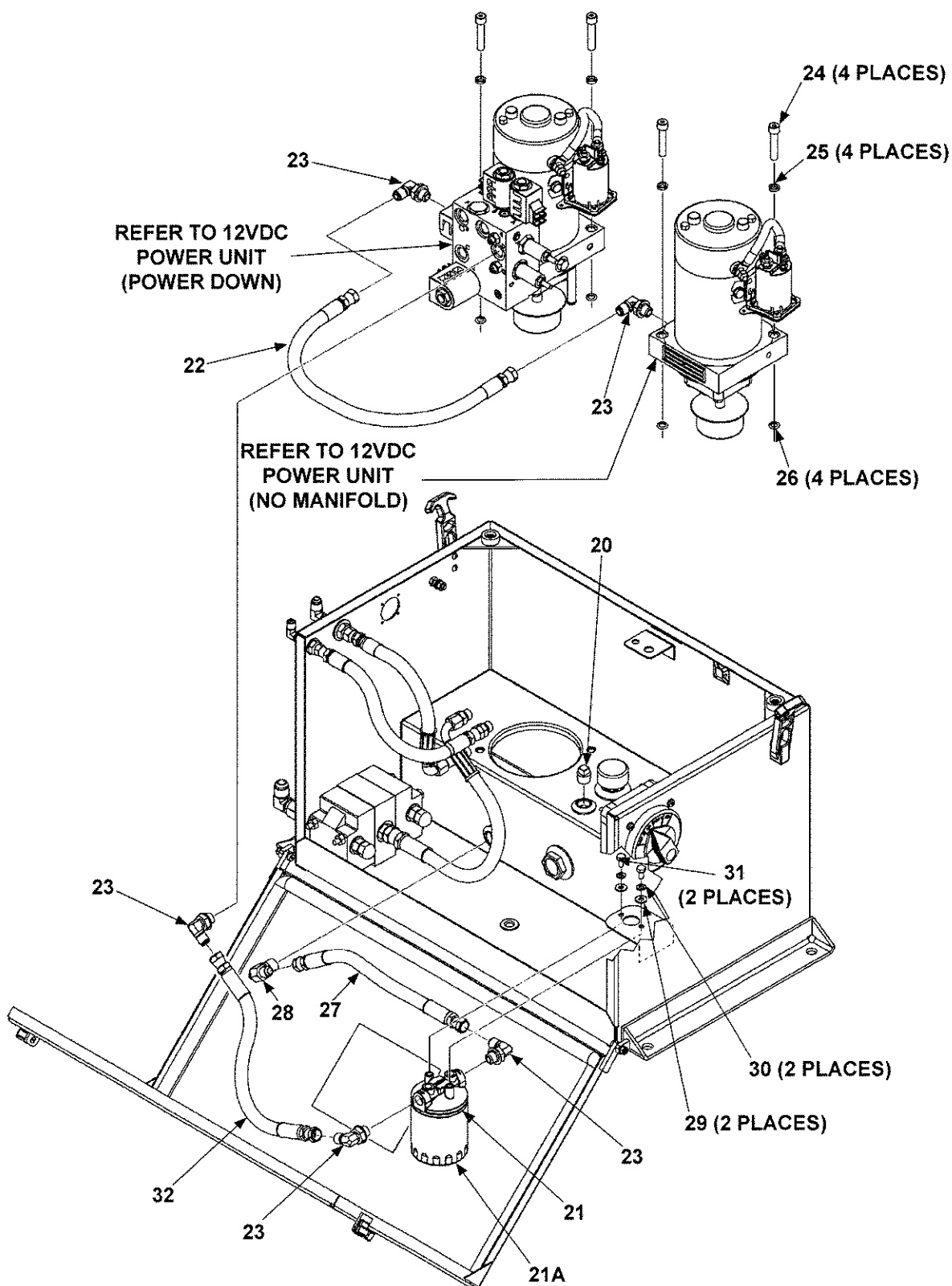


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283060-01	DUAL PUMP ASSY, GRAVITY DOWN
1	1	263971	HP HOSE, 3/8" X 17-9/16" LG, JIC#6F-#8F
2	1	253513	FLOW DIVIDER
3	1	253706	STRAIGHT UNION SAE#8 & JIC#8 M-M
4	2	260120	ELBOW, 90°, SAE 37°, JIC#8-M & JIC#8-F
5	2	261461	UNION, BULKHEAD, SAE 37° FLARE TWIN
6	2	261462	NUT, BULKHEAD, SAE 37° FLARE TWIN
7	1	905214	FITTING, STR. THD., O-RING SAE #6 & JIC #6
8	1	283063-01	HP HOSE, 3/8" X 10-1/2", JIC#6 F 90°
9	1	905100	STRAIGHT UNION JIC#6
10	2	902013-14	FLAT WASHER, 9/16" ZINC
11	2	902000-20	FLAT WASHER, 3/4"
12	1	905027	ELBOW, SW NUT #4 SAE 37° M-F
13	1	905085	NUT, BULKHEAD, JIC#4
14	2	902000-14	FLAT WASHER, 1/2" X 7/64"
15	1	905154	ELBOW, 90°, SAE 37°, JIC #6 M-F
16	1	905086	NUT, BULKHEAD JIC#6
17	1	905096	STRAIGHT UNION JIC#4
18	1	283294-01	HP HOSE, 3/8" X 13" LG, JIC#6F-#4F
19	2	905153	FITTING, STRAIGHT THD. SAE#6 & JIC #6

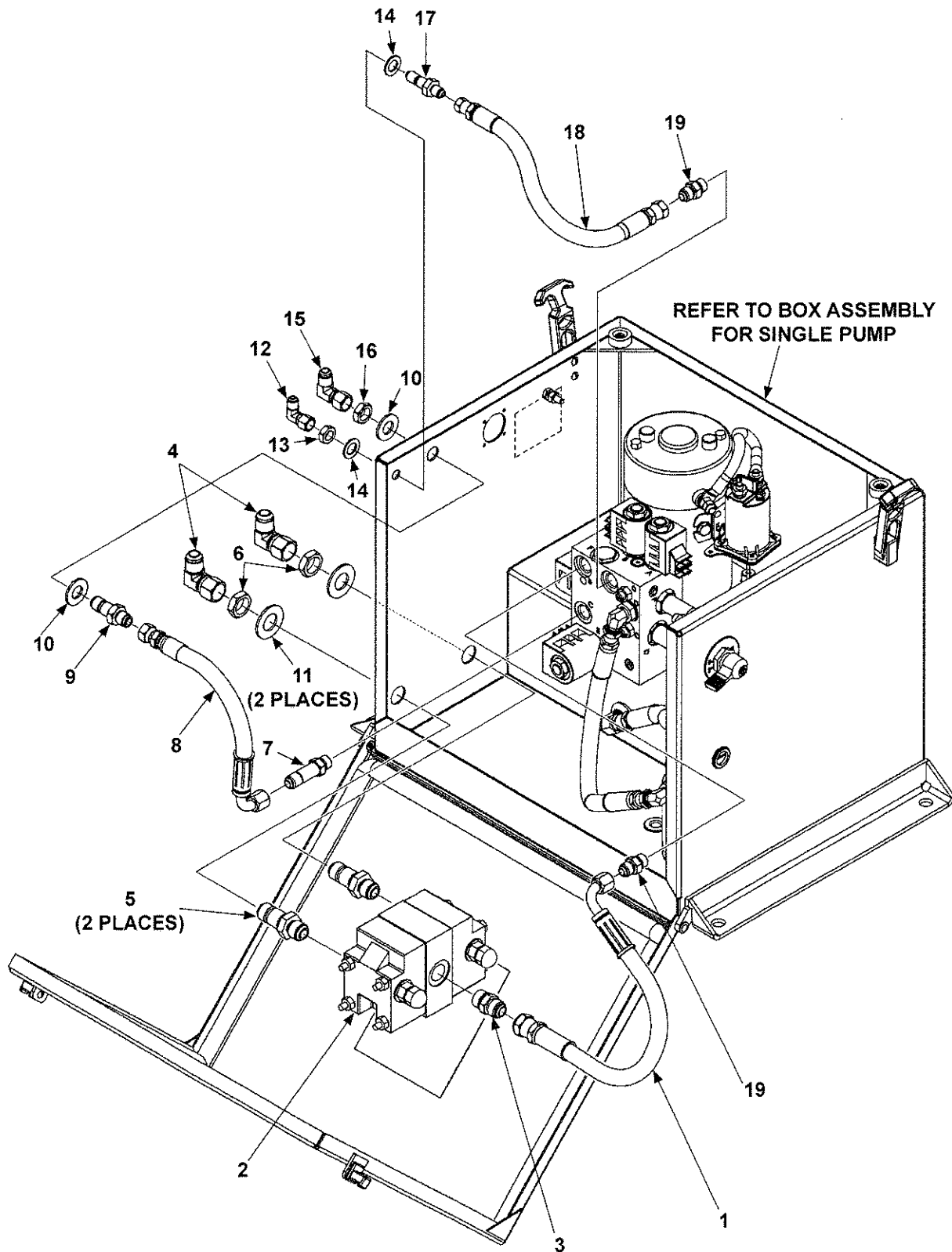
DUAL PUMP ASSEMBLY (POWER DOWN) - Continued



ITEM	QTY.	PART NO.	DESCRIPTION
20	1	700729	PLUG, 3/8"
21	1	268835-01	SPIN-ON OIL FILTER (HEAD & CARTRIDGE)
21A	1	262412	FILTER (SPIN-ON CARTRIDGE)
22	1	283010-01	HP HOSE, 3/8" X 22" LG, JIC#6 F-F
23	5	905152	ELBOW, 90°, SAE #6 & JIC 37° #6
24	4	263951	CAP SCREW, 3/8"-16 X 1-3/4" LG.
25	4	263952	LOCK WASHER, 3/8" ZINC
26	4	908025-01	O-RING
27	1	283099-01	HP HOSE, 3/8" X 15" LG, JIC#6 F-F
28	1	906837-01	ELBOW, 90°, 3/8"-M & JIC-3/8 NPT
29	2	902013-09	FLAT WASHER, 1/4" ZINC
30	2	902011-2	LOCK WASHER, 1/4" X 1/16" THK.
31	2	900004-1	CAP SCREW, 1/4"-20 X 1/2" LG, GR8 ZINC
32	1	263967	HP HOSE, 3/8" X 16-1/8" LG, JIC#6 F-F

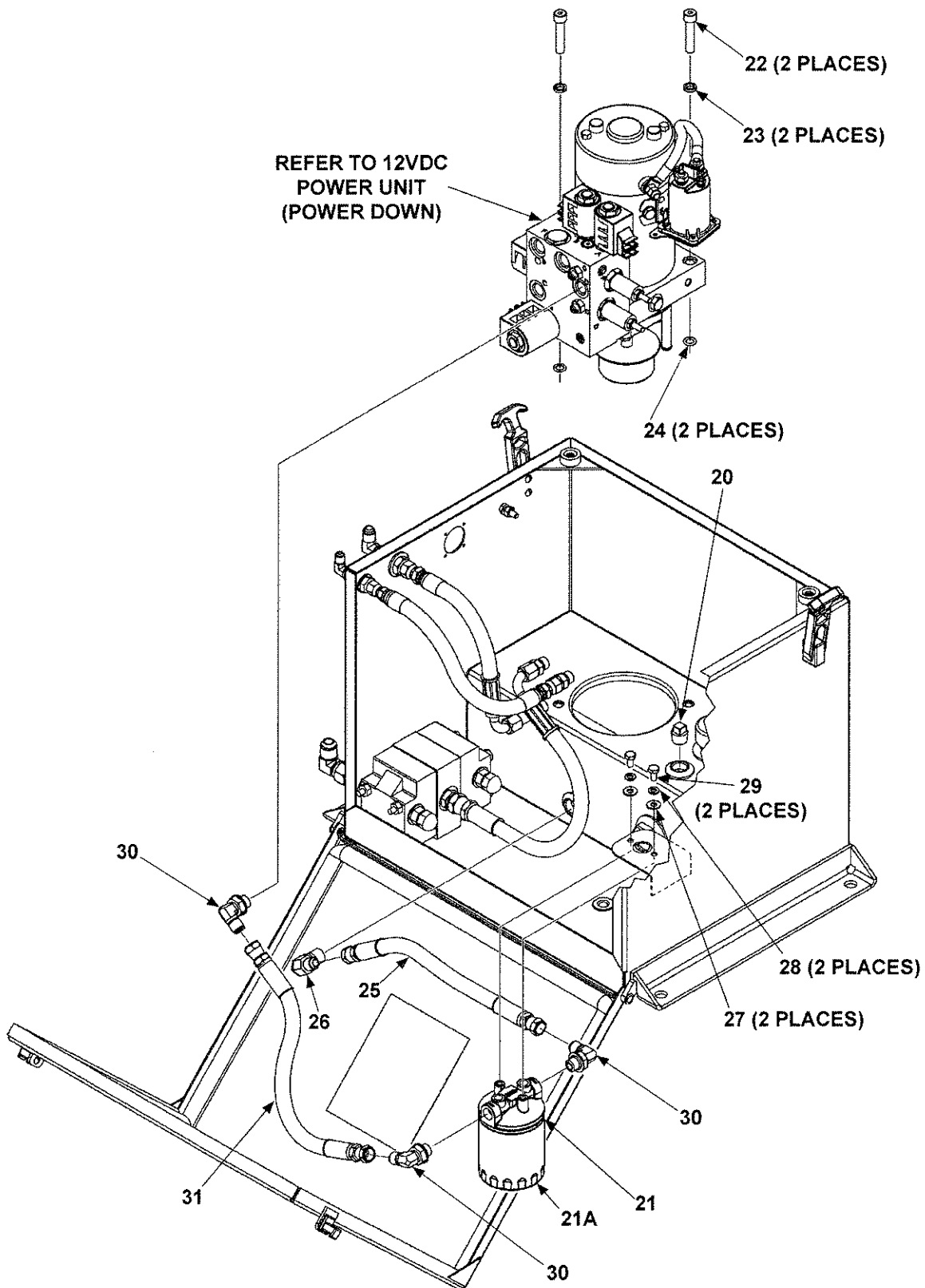
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SINGLE PUMP ASSEMBLY (POWER DOWN)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283300-01	SINGLE PUMP ASSY, GRAVITY DOWN
1	1	263971	HP HOSE, 3/8" X 17-9/16" LG, JIC#6F-#8F
2	1	253513	FLOW DIVIDER
3	1	253706	STRAIGHT UNION SAE#8 & JIC#8 M-M
4	2	260120	ELBOW, 90°, JIC#8-M & JIC#8-F
5	2	261461	UNION, BULKHEAD, SAE 37° FLARE TWIN
6	2	261462	NUT, BULKHEAD, SAE 37° FLARE TWIN
7	1	905214	FITTING, STR. THD., O-RING SAE #6 & JIC #6
8	1	283063-01	HP HOSE, 3/8" X 10-1/2", JIC#6 F 90°
9	1	905100	STRAIGHT UNION JIC#6
10	2	902010	FLAT WASHER, 19/32"
11	2	902000-20	FLAT WASHER, 3/4"
12	1	905027	ELBOW JIC #4 M-F SW
13	1	905085	NUT, BULKHEAD, JIC#4
14	2	902000-14	FLAT WASHER, 1/2" X 7/64"
15	1	905154	ELBOW, 90°, SAE 37°, JIC #6 M-F
16	1	905086	NUT, BULKHEAD JIC#6
17	1	905096	STRAIGHT UNION JIC#4
18	1	283294-01	HP HOSE, 3/8" X 13" LG, JIC#6F-#4F
19	2	905153	FITTING, STRAIGHT THD. SAE#6 & JIC #6

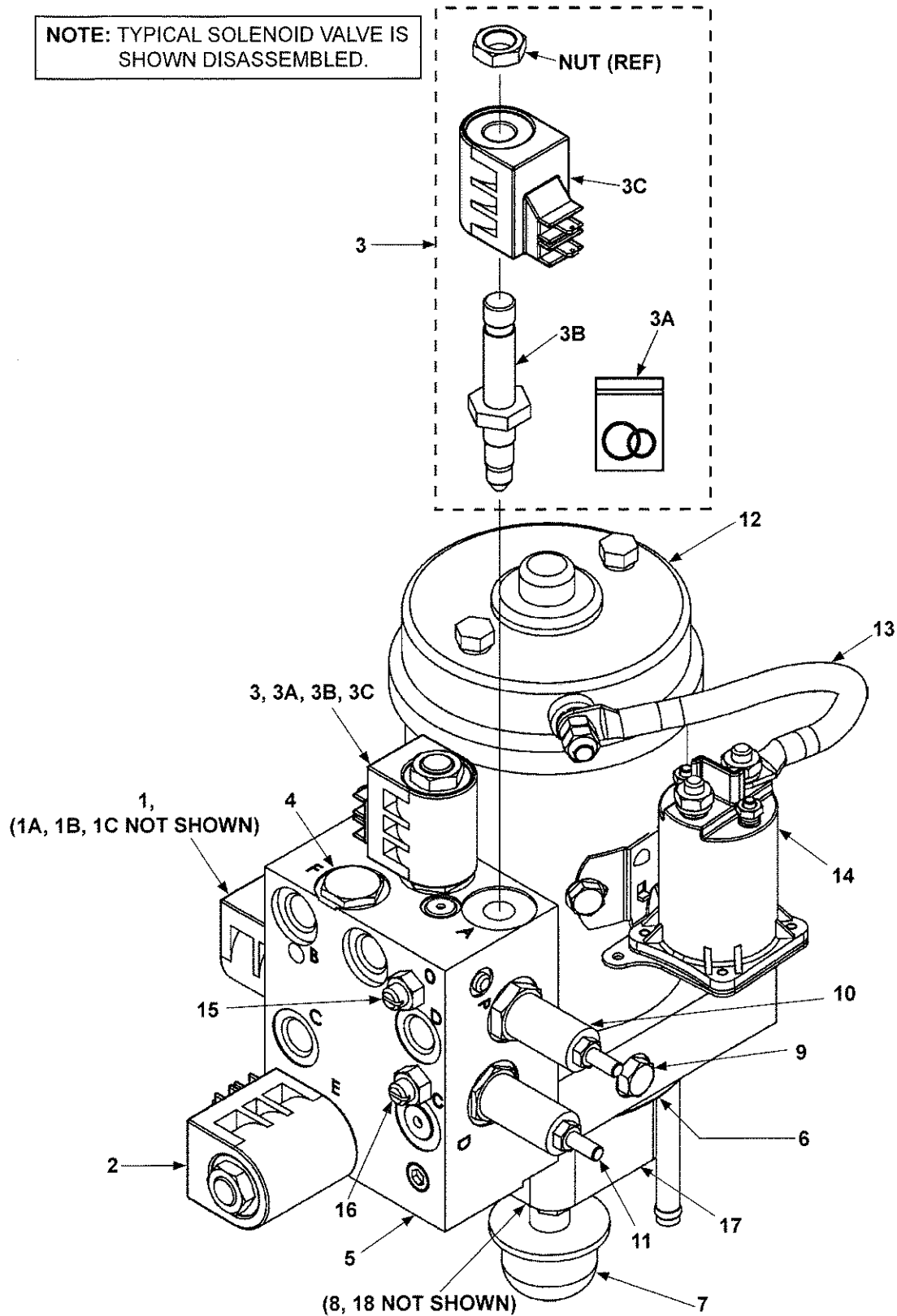
SINGLE PUMP ASSEMBLY (POWER DOWN) - Continued



ITEM	QTY.	PART NO.	DESCRIPTION
20	1	700729	PLUG, 3/8"
21	1	268835-01	SPIN-ON OIL FILTER (HEAD & CARTRIDGE)
21A	1	262412	FILTER (SPIN-ON CARTRIDGE)
22	2	263951	CAP SCREW, 3/8"-16 X 1-3/4" LG.
23	2	263952	LOCK WASHER, 3/8" ZINC
24	2	908025-01	O-RING
25	1	283099-02	HP HOSE, 3/8" X 9-3/4" LG, JIC#6 F-F
26	1	906837-01	ELBOW, 90°, 3/8"-M & JIC-3/8 NPT
27	2	902013-09	FLAT WASHER, 1/4" ZINC
28	2	902011-2	LOCK WASHER, 1/4" X 1/16" THK.
29	2	900004-1	CAP SCREW, 1/4"-20 X 1/2" LG, GR8 ZINC
30	3	905152	ELBOW, 90°, SAE #6 X JIC 37° #6
31	1	263967	HP HOSE, 3/8" X 16-1/8" LG, JIC#6 F-F

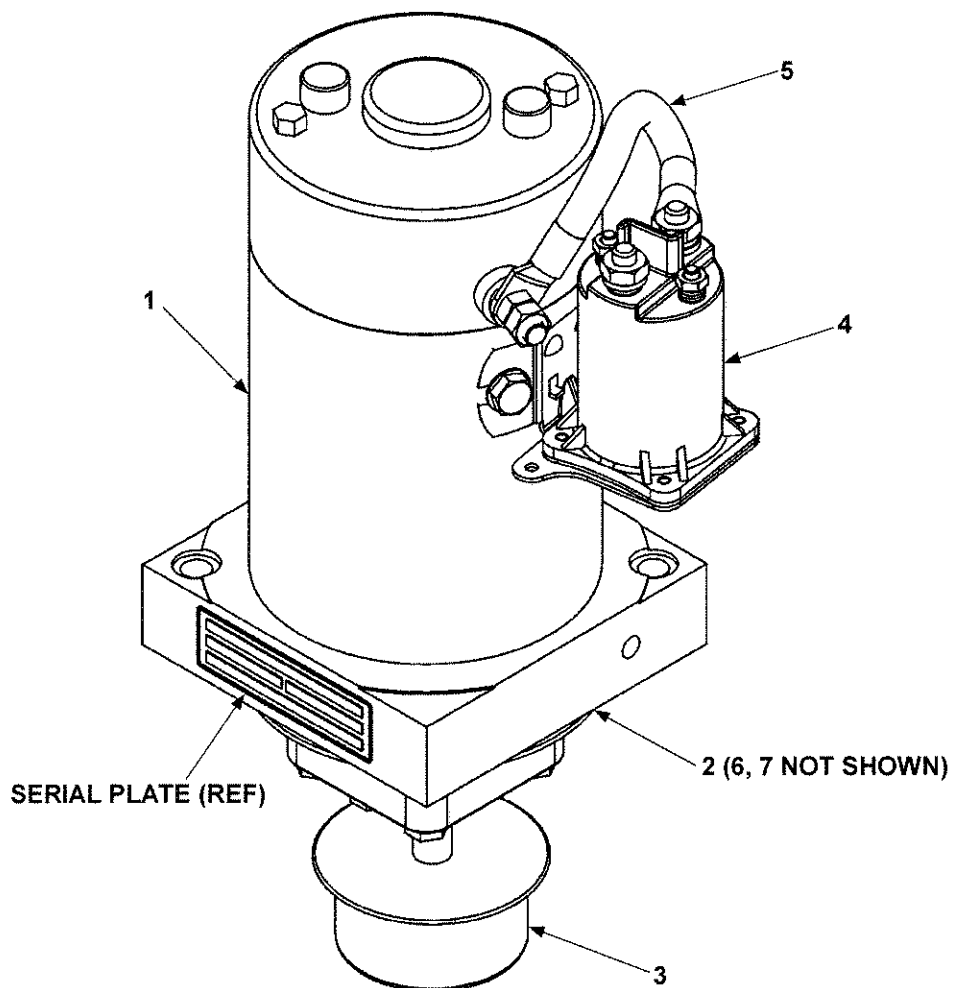
12VDC POWER UNIT (POWER DOWN)

NOTE: TYPICAL SOLENOID VALVE IS SHOWN DISASSEMBLED.



ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283061-01	PUMP/MOTOR, POWER DOWN
1	1	290046	VALVE, 2 POSITION, 4-WAY
1A	1	226594	O-RING KIT, 4-WAY VALVE (NOT SHOWN)
1B	1	290047	VALVE CARTRIDGE ONLY (NOT SHOWN)
1C	1	290048	COIL ONLY (NOT SHOWN)
2	1	290019	VALVE, 2 POSITION, 3 WAY
3	2	290043	VALVE, 2 POSITION, 2-WAY
3A	1	226594	O-RING KIT, 2-WAY VALVE
3B	1	290044	VALVE CARTRIDGE ONLY
3C	1	290045	COIL ONLY
4	1	290033	CHECK VALVE
5	1	290030	MANIFOLD BLOCK ASSEMBLY (WITH VALVES)
6	1	251884	O-RING
7	1	283102-01	FILTER, PUMP INLET
8	1	260261	OIL SEAL (SHAFT SEAL, NOT SHOWN)
9	1	260229	RELIEF VALVE (2750 PSI)
10	1	290035	RELIEF VALVE (2400 PSI)
11	1	290036	RELIEF VALVE (300 PSI)
12	1	268337-01	MOTOR, 12 VDC HD
13	1	280404	CABLE ASSY
14	1	268030-01	SWITCH, SOLENOID
15	1	290031	NEEDLE VALVE (OPENING ADJUSTMENT)
16	1	290032	NEEDLE VALVE (CLOSING ADJUSTMENT)
17	1	283101-01	PUMP ASSEMBLY, 204
18	1	290020	O-RING (NOT SHOWN)

12VDC POWER UNIT (PUMP 2, NO MANIFOLD)



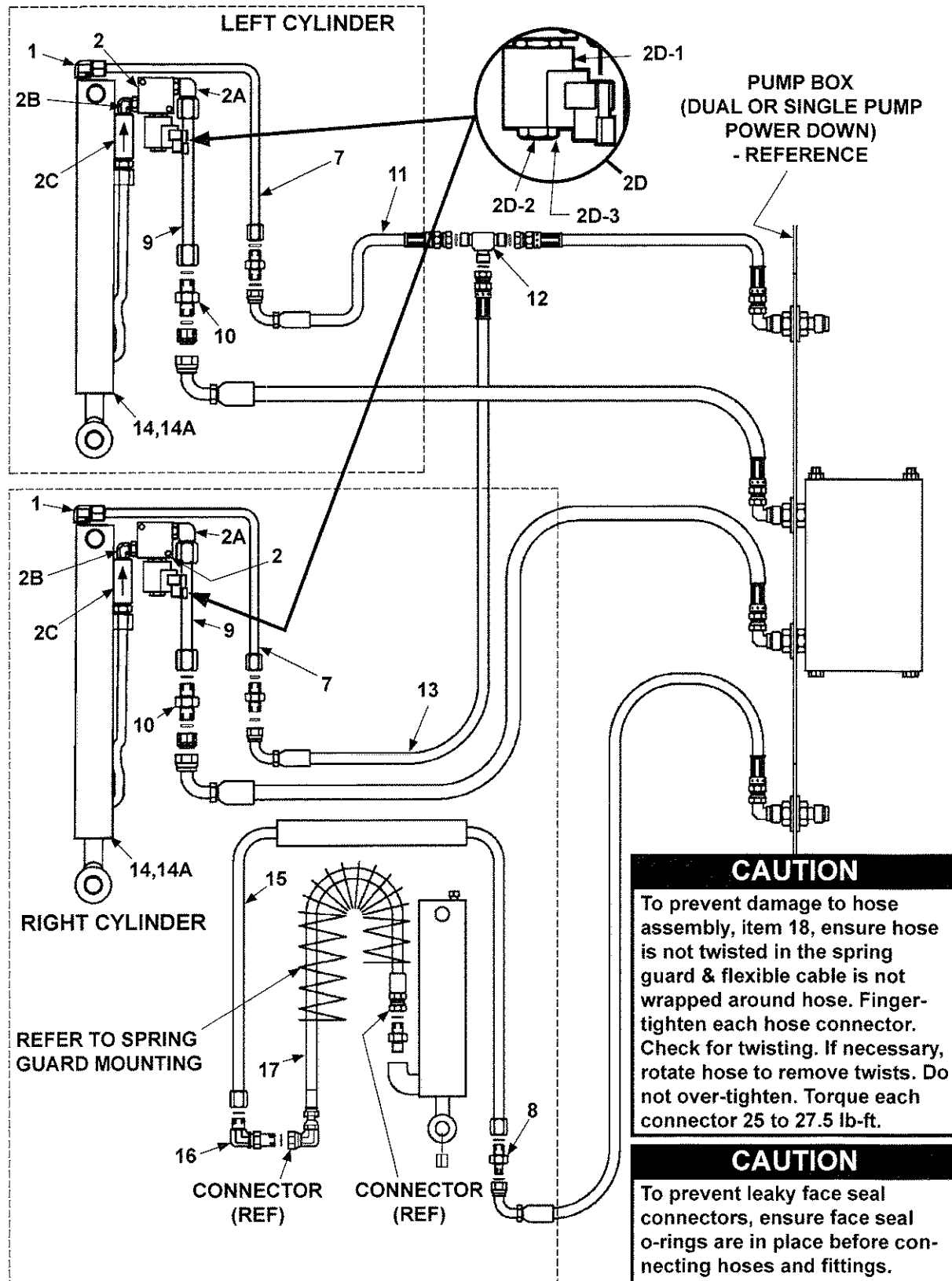
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268337-01	MOTOR, 12 VDC HD
2	1	283101-01	PUMP ASSEMBLY, 204
3	1	283102-01	FILTER, PUMP INLET
4	1	268030-01	SWITCH, SOLENOID ASSY
5	1	280404	CABLE ASSY
6	1	260261	OIL SEAL (SHAFT SEAL, NOT SHOWN)
7	1	290020	O-RING (NOT SHOWN)

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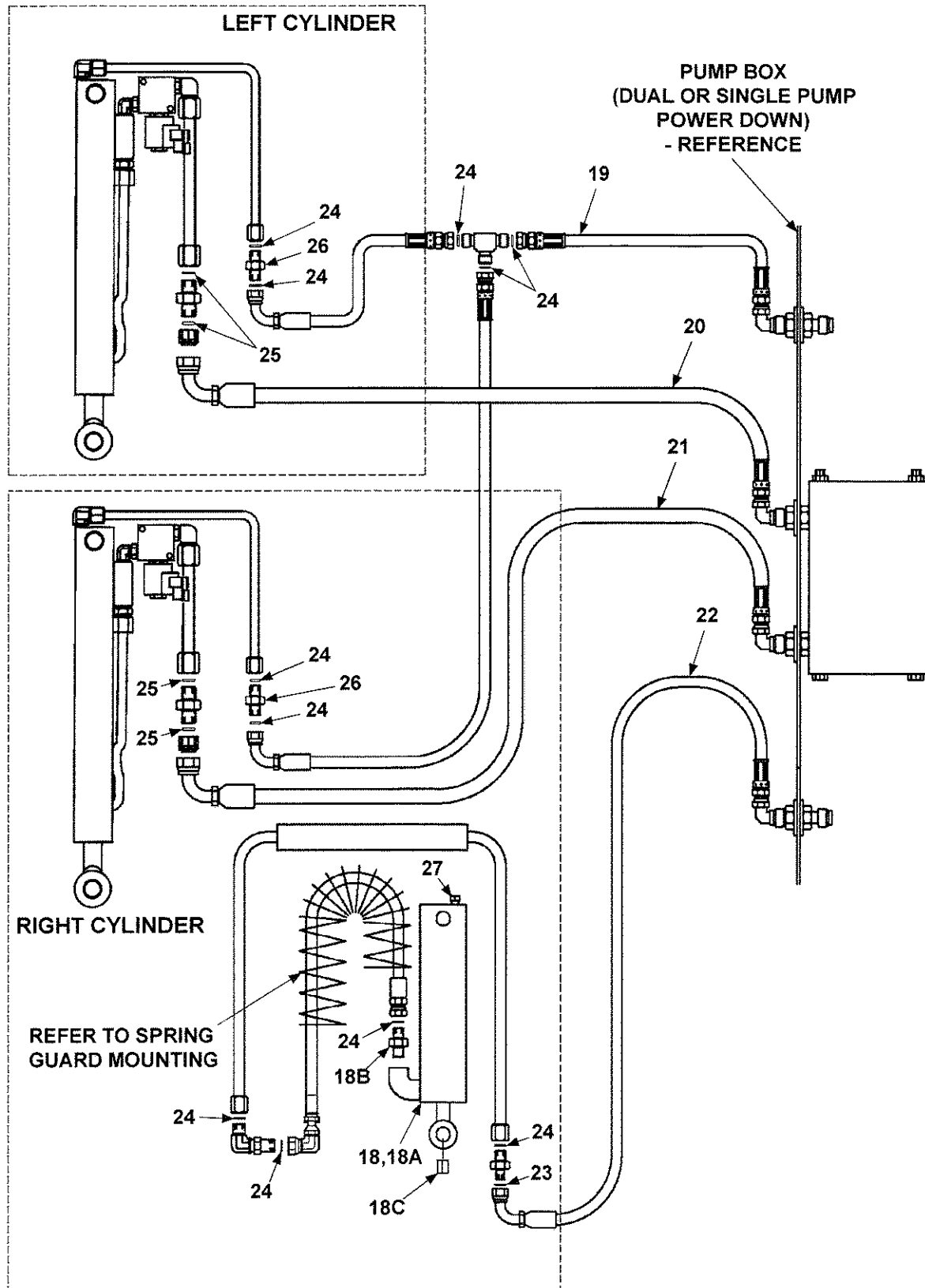
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HYDRAULIC COMPONENTS (POWER DOWN)



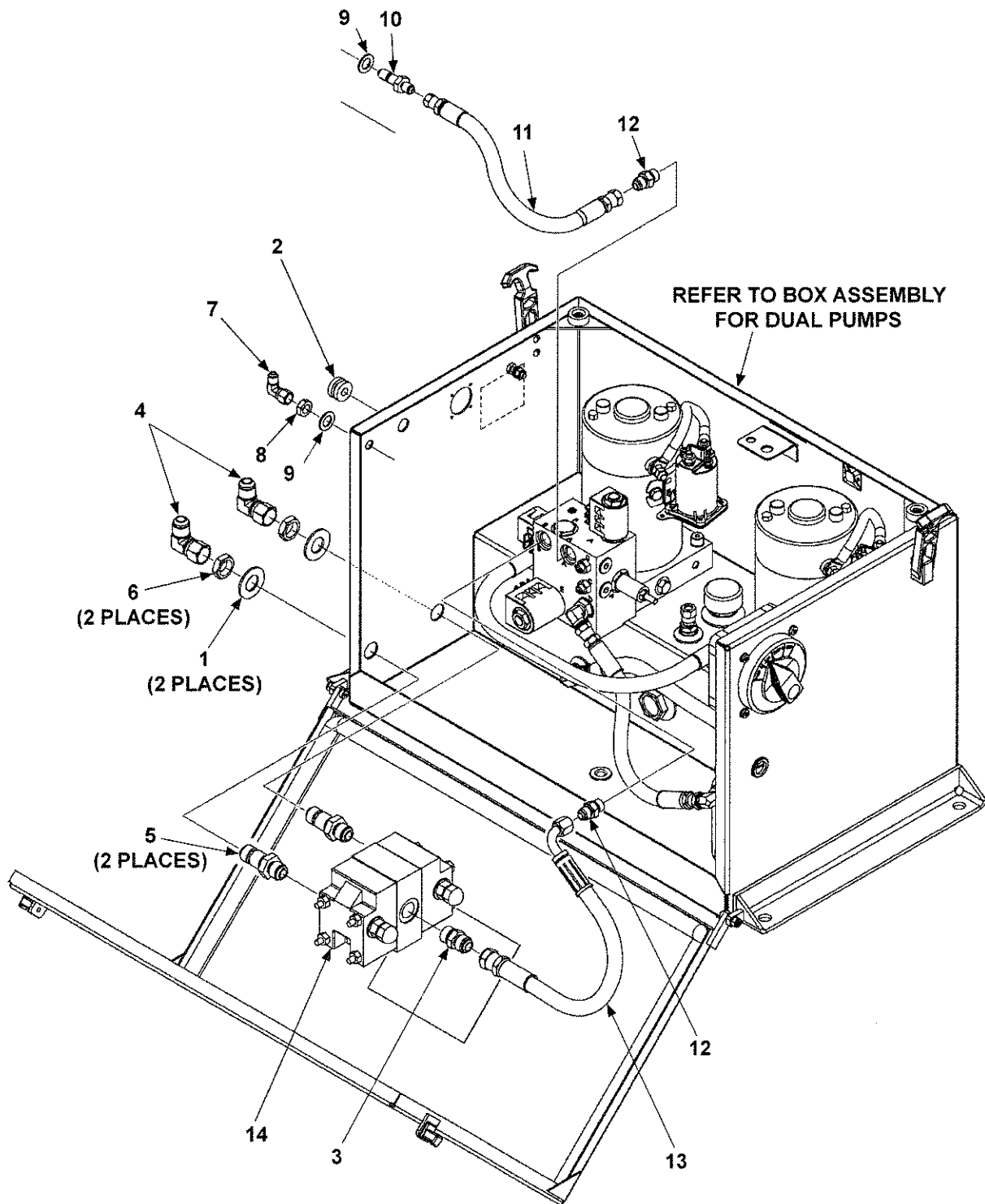
ITEM	QTY.	PART NO.	DESCRIPTION
1	2	905157	ELBOW, 3/8" X 1/4" M-M
2	2	264307	HYDRAULIC LOCK & VALVE ASSY
2A	1	905158	ELBOW STRAIGHT, #8 X #6 M-M
2B	1	260164	ELBOW, 90°, STRAIGHT, #6 X 1/4" M-M
2C	1	269132-01	VALVE ASSY, PRESSURE COMPENSATED, 3GPM
2D	2	282999-01	HYDRAULIC LOCK VALVE ASSY
2D-1	1	906841-01	COIL, 12 VDC
2D-2	1	906840-01	VALVE CARTRIDGE (2W2P)
2D-3	1	906840-02	NUT, CARTRIDGE VALVE
3	-	-	(INTENTIONALLY BLANK)
4	-	-	(INTENTIONALLY BLANK)
5	-	-	(INTENTIONALLY BLANK)
6	-	-	(INTENTIONALLY BLANK)
7	2	280629-01	RETURN TUBE ASSEMBLY
8	1	905180	UNION, FACE SEAL, # 6-#4, 1/4"M - 3/8"M
9	2	280628-01	LIFTING TUBE ASSEMBLY
10	2	905161	UNION, #8 M-M
11	1	264294-02	HP HOSE, 1/4" X 100" LG, #6 FS & #6 FS F-F
12	1	905150	TEE, UNION 3/8" F.S. MALE, 6-JLO
12A	3	906712-02	O-RING #6, 3/8" ORFS TUBE END
13	1	264294-03	HP HOSE, 1/4" X 24" LG, FS #6 F-F
14	2	280663-01	CYLINDER, 1-3/4" DIA. X 53-1/8" STROKE (BMRA-35/-44)
		280663-02	CYLINDER, 2" DIA. X 53-1/8" STROKE (BMRA-55/-66)
14A	1	280524	SEAL KIT, CYL. (BMRA-35/-44)
		280523	SEAL KIT, CYL. (BMRA-55/-66)
15	1	280630-01	"U" TUBE ASSEMBLY, 98" X 11"
16	1	905162	ELBOW BULKHEAD UNION, #6 M-M
17	1	264109	HP HOSE, 1/4" X 46" LG, #4 & #6 FS F-F (SEE CAUTION.)

HYDRAULIC COMPONENTS (POWER DOWN) - Continued



ITEM	QTY.	PART NO.	DESCRIPTION
18	1	264103	CLOSING CYLINDER
18A	1	290060	SEAL KIT, CYLINDER
18B	1	905179	CONNECTOR, #4 X #6 M-M
18C	1	253657	BEARING, SELF-LUBE
19	1	280229-01	HP HOSE, 1/4" X 34" LG, #6 FS JIC#6 F-F
		280229-02	HP HOSE, 1/4" X 166" LG, #6 FS JIC#6 F-F
		280229-03	HP HOSE, 1/4" X 286" LG, #6 FS JIC#6 F-F
20	1	280223-02	HP HOSE, 3/8" X 142" LG, #8 FS JIC#8 F-F
		280223-04	HP HOSE, 3/8" X 274" LG, #8 FS JIC#8 F-F
		280223-06	HP HOSE, 3/8" X 394" LG, #8 FS JIC#8 F-F
21	1	280223-01	HP HOSE, 3/8" X 64" LG, #8 FS JIC#8 F-F
		280223-03	HP HOSE, 3/8" X 196" LG, #8 FS JIC#8 F-F
		280223-05	HP HOSE, 3/8" X 316" LG, #8 FS JIC#8 F-F
22	1	280232-01	HP HOSE, 3/8" X 56" LG, #8 FS JIC#8 F-F
		280232-02	HP HOSE, 3/8" X 188" LG, #8 FS JIC#8 F-F
		280232-03	HP HOSE, 3/8" X 308" LG, #8 FS JIC#8 F-F
23	1	906712-01	O-RING, #4 (1/4" FACE SEAL TUBE-END)
24	11	906712-02	O-RING, #6 (3/8" FACE SEAL TUBE-END)
25	4	906712-03	O-RING, #8 (1/2" FACE SEAL TUBE-END)
26	2	905175	UNION, FACE SEAL, #6 M-M
27	1	040494	BREATHING

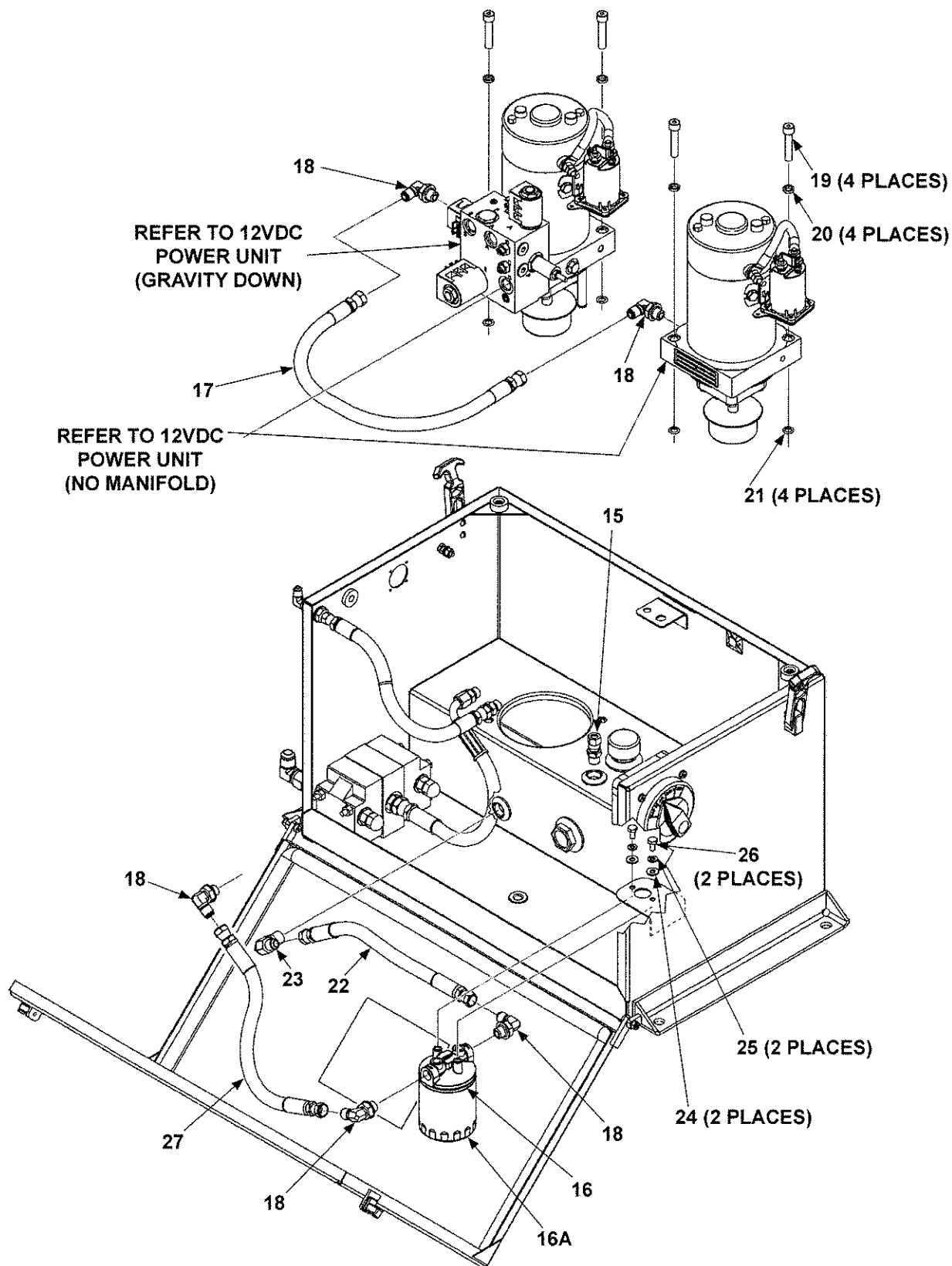
DUAL PUMP ASSEMBLY (GRAVITY DOWN)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283070-01	DUAL PUMP ASSY, GRAVITY DOWN
1	2	902013-16	FLAT WASHER, 3/4" SAE ZINC
2	1	263981	GROMMET, 3/8"
3	1	253706	STRAIGHT UNION SAE#8 O-RING M-M JIC#8
4	2	260120	ELBOW, 90°, SAE 37°, JIC#8-M & JIC#8-F
5	2	261461	UNION, BULKHEAD, SAE 37° FLARE TWIN
6	2	261462	NUT, BULKHEAD, SAE 37° FLARE TWIN
7	1	905027	ELBOW, SW NUT #4 SAE 37° M-F
8	1	905085	NUT, BULKHEAD, JIC#4
9	2	902000-14	FLAT WASHER, 1/2" X 7/64"
10	1	905096	STRAIGHT UNION JIC#4
11	1	283294-01	HP HOSE, 3/8" X 13" LG, JIC#6F-#4F
12	2	905153	FITTING, STRAIGHT THD. SAE#6 & JIC #6
13	1	263971	HP HOSE, 3/8" X 17-9/16" LG, JIC#6F-#8F
14	1	253513	FLOW DIVIDER

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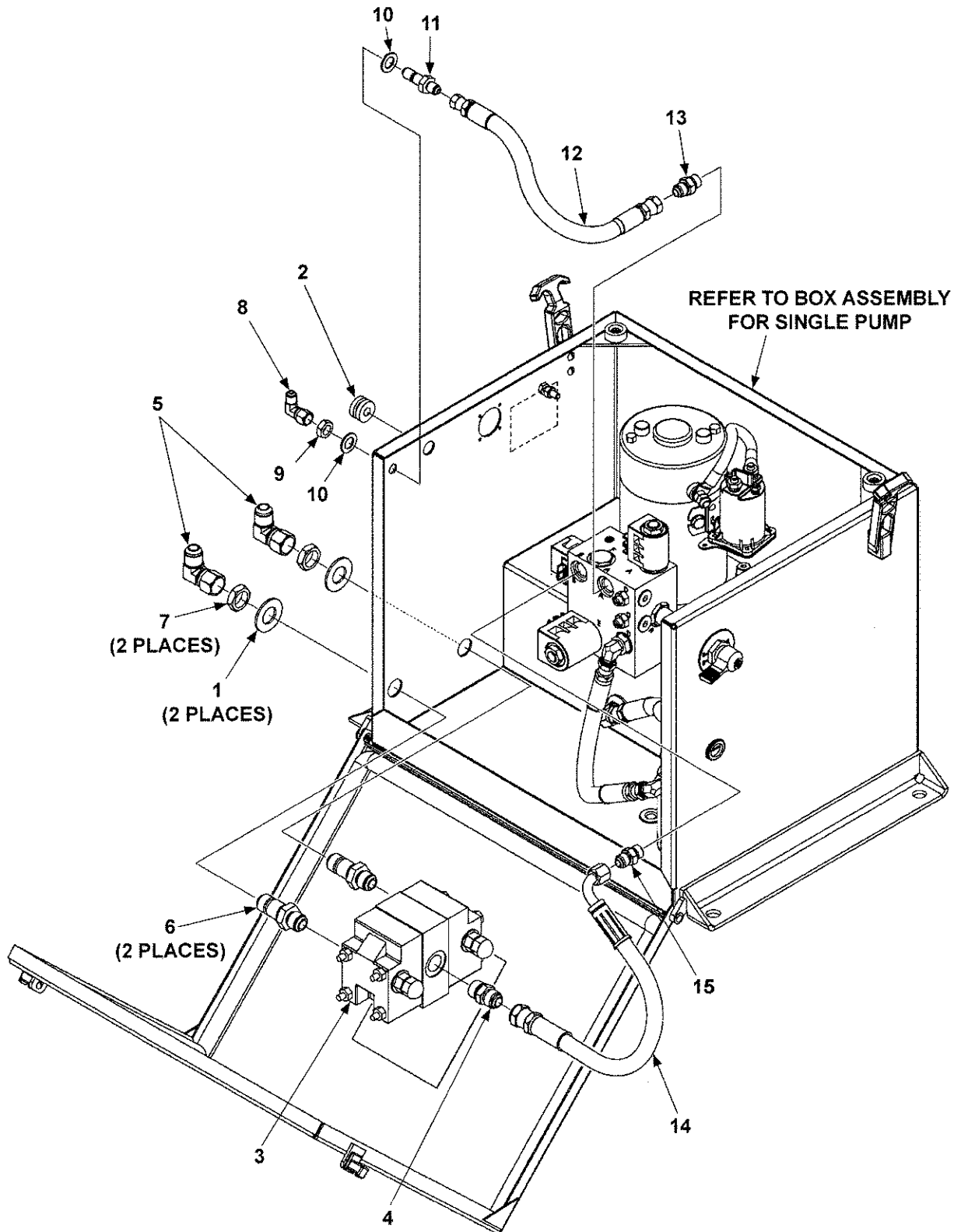
DUAL PUMP ASSEMBLY (GRAVITY DOWN) - Continued



ITEM	QTY.	PART NO.	DESCRIPTION
15	1	202402	AIR FITTING
16	1	268835-01	SPIN-ON OIL FILTER (HEAD & CARTRIDGE)
16A	1	262412	FILTER (SPIN-ON CARTRIDGE)
17	1	283010-01	HP HOSE, 3/8" X 22" LG, JIC#6 F-F
18	5	905152	ELBOW, 90°, SAE #6 & JIC 37° #6
19	4	263951	CAP SCREW, 3/8"-16 X 1-3/4" LG.
20	4	263952	LOCK WASHER, 3/8" ZINC
21	4	908025-01	O-RING
22	1	283099-01	HP HOSE, 3/8" X 15" LG, JIC#6 F-F
23	1	906837-01	ELBOW, 90°, 3/8"-M & JIC-3/8 NPT
24	2	902013-09	FLAT WASHER, 1/4" ZINC
25	2	902011-2	LOCK WASHER, 1/4" X 1/16" THK.
26	2	900004-1	CAP SCREW, 1/4"-20 X 1/2" LG, GR8 ZINC
27	1	263967	HP HOSE, 3/8" X 16-1/8" LG, JIC#6 F-F

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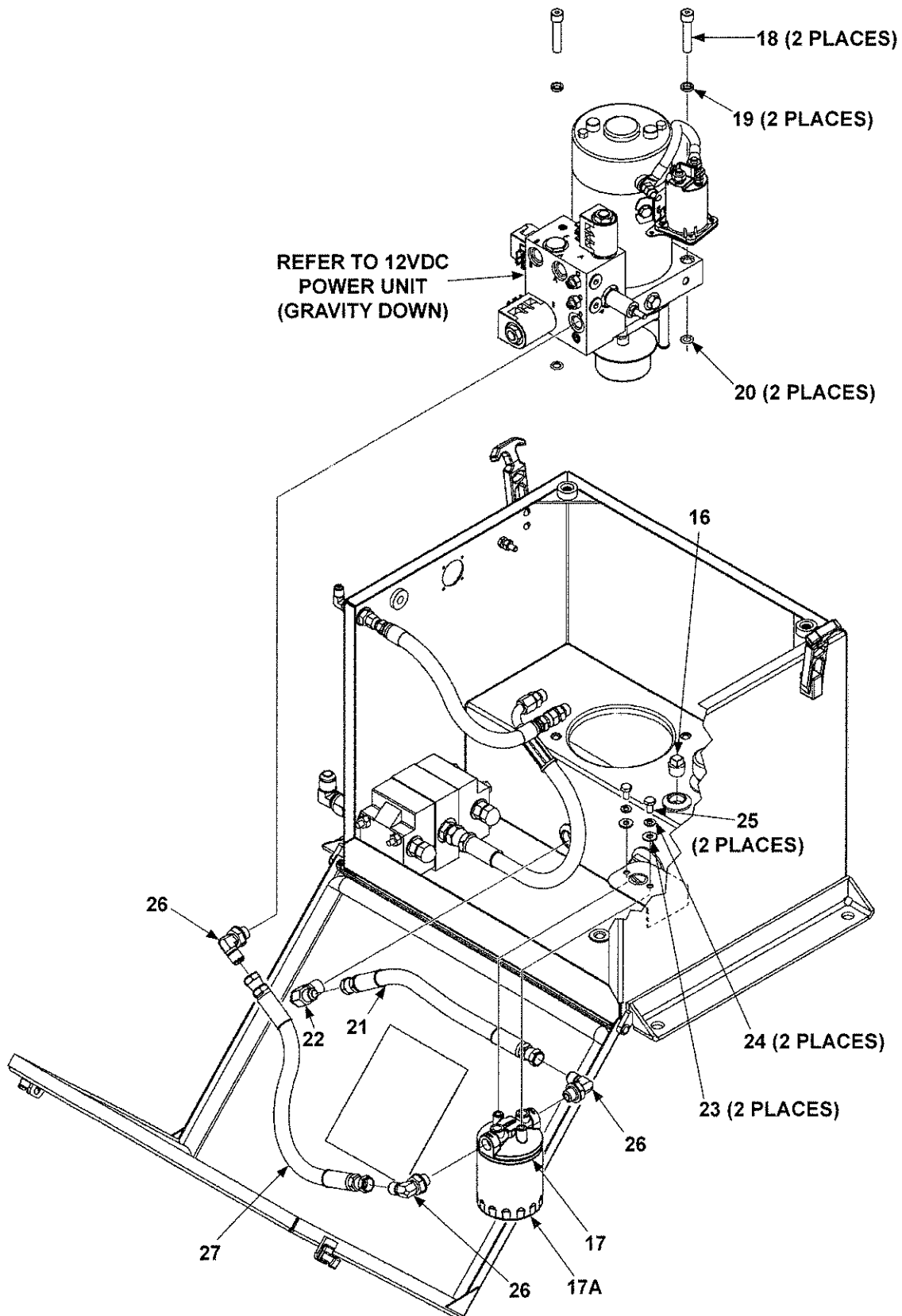
SINGLE PUMP ASSEMBLY (GRAVITY DOWN)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283301-01	SINGLE PUMP ASSY, GRAVITY DOWN
1	2	902000-20	FLAT WASHER .750 .090 THK
2	1	263981	GROMMET, 3/8"
3	1	253513	FLOW DIVIDER
4	1	253706	STRAIGHT UNION SAE#8 & JIC#8 M-M
5	2	260120	ELBOW, 90°, JIC#8-M & JIC#8-F
6	2	261461	UNION, BULKHEAD, SAE 37° FLARE TWIN
7	2	261462	NUT, BULKHEAD, SAE 37° FLARE TWIN
8	1	905027	ELBOW, SW NUT #4 SAE 37° M-F
9	1	905085	NUT, BULKHEAD, JIC#4
10	2	902000-14	FLAT WASHER, 1/2" X 7/64"
11	1	905096	STRAIGHT UNION JIC#4
12	1	283294-01	HP HOSE, 3/8" X 13" LG, JIC#6F-#4F
13	1	905153	FITTING, STRAIGHT THD. SAE#6 & JIC #6
14	1	263971	HP HOSE, 3/8" X 17-9/16" LG, JIC#6F-#8F
15	1	905214	FITTING, STR. THD., O-RING SAE #6 & JIC #6

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SINGLE PUMP ASSEMBLY (GRAVITY DOWN) - Continued



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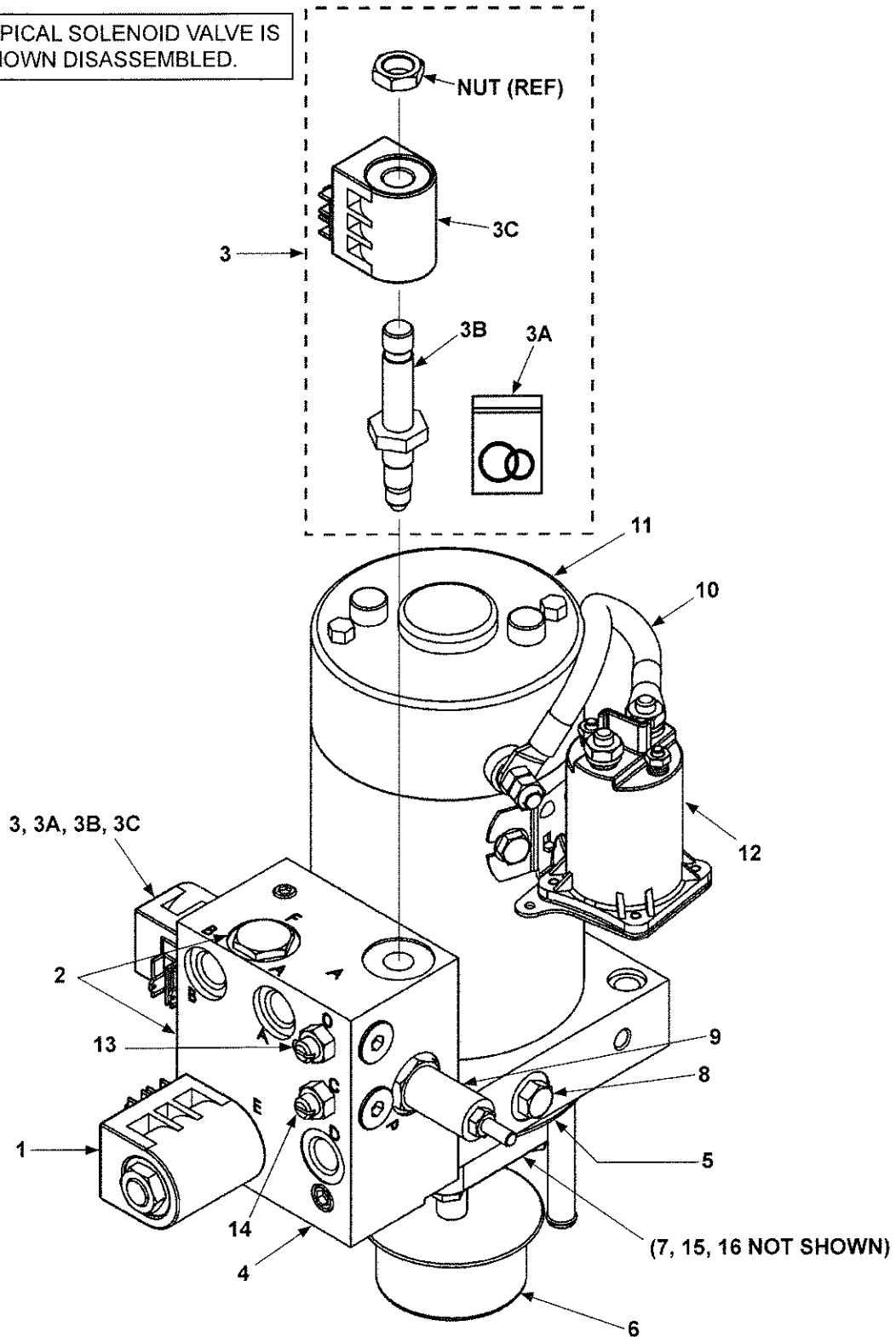
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ITEM	QTY.	PART NO.	DESCRIPTION
16	1	202402	AIR FITTING
17	1	268835-01	SPIN-ON OIL FILTER (HEAD & CARTRIDGE)
17A	1	262412	FILTER (SPIN-ON CARTRIDGE)
18	2	263951	CAP SCREW, 3/8"-16 X 1-3/4" LG.
19	2	263952	LOCK WASHER, 3/8" ZINC
20	2	908025-01	O-RING
21	1	283099-02	HP HOSE, 3/8" X 9-3/4" LG, JIC#6 F-F
22	1	906837-01	ELBOW, 90°, 3/8"-M & JIC-3/8 NPT
23	2	902013-09	FLAT WASHER, 1/4" ZINC
24	2	902011-2	LOCK WASHER, 1/4" X 1/16" THK.
25	2	900004-1	CAP SCREW, 1/4"-20 X 1/2" LG, GR8 ZINC
26	3	905152	ELBOW, 90°, SAE #6 X JIC 37° #6
27	1	263967	HP HOSE, 3/8" X 16-1/8" LG, JIC#6 F-F

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12VDC POWER UNIT (GRAVITY DOWN)

NOTE: TYPICAL SOLENOID VALVE IS SHOWN DISASSEMBLED.



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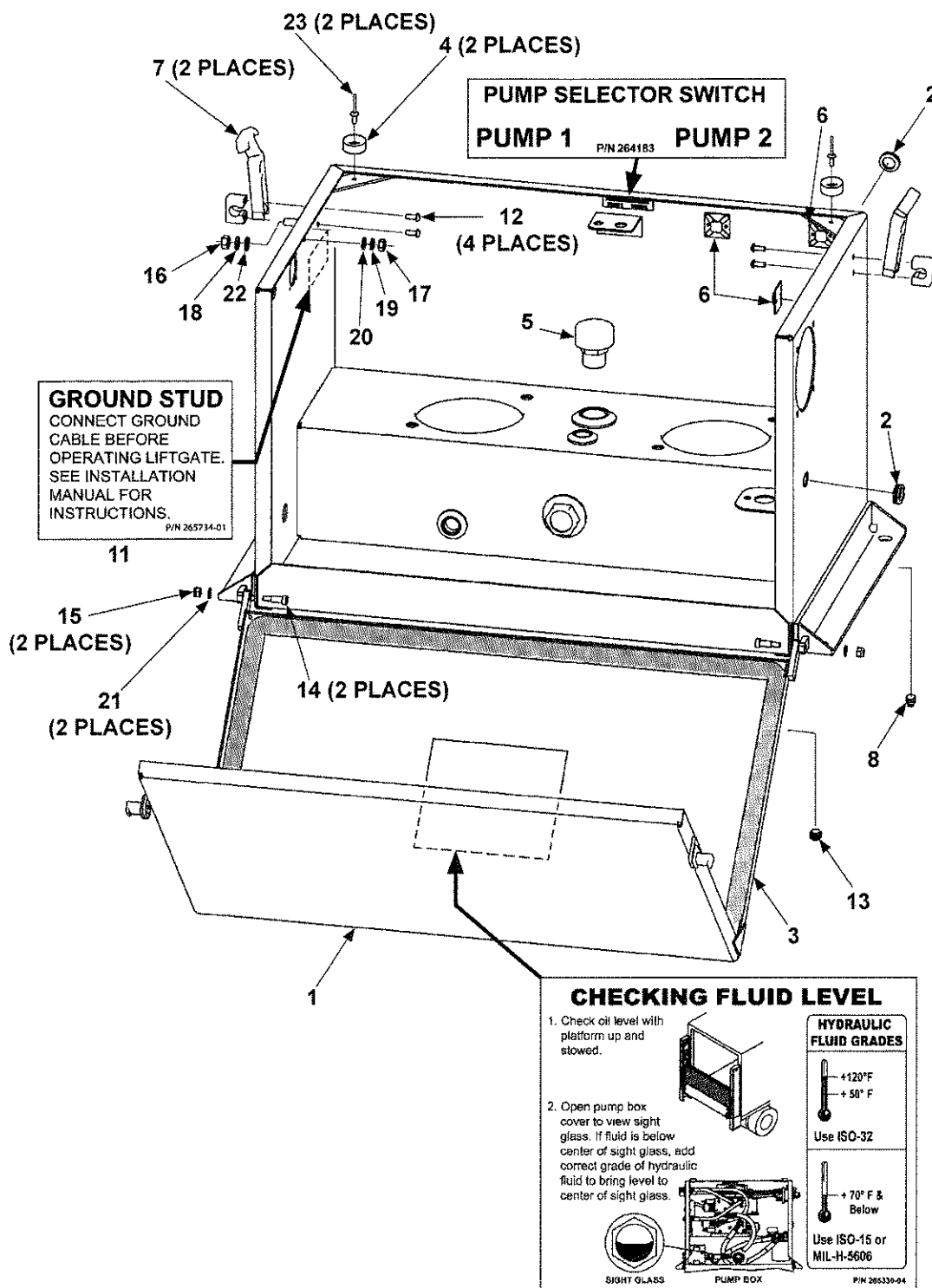
ITEM	QTY.	PART NO.	DESCRIPTION
REF	-	283071-01	PUMP/MOTOR, GRAVITY DOWN
1	1	290019	VALVE, 2 POSITION, 3-WAY
2	2	290033	CHECK VALVE
3	2	290043	VALVE, 2 POSITION, 2-WAY
3A	1	226594	O-RING KIT, 2-WAY VALVE
3B	1	290044	VALVE CARTRIDGE ONLY
3C	1	290045	COIL ONLY
4	1	290029	MANIFOLD BLOCK ASSEMBLY (GRAVITY DOWN)
5	1	251884	O-RING
6	1	283102-01	FILTER, PUMP INLET
7	1	260261	OIL SEAL (SHAFT SEAL, NOT SHOWN)
8	1	260229	RELIEF VALVE (2750 PSI)
9	1	290035	RELIEF VALVE (2400 PSI)
10	1	280404	CABLE ASSY
11	1	268337-01	MOTOR, 12 VDC HD
12	1	268030-01	SWITCH, SOLENOID
13	1	290031	NEEDLE VALVE OPENING ADJUSTMENT
14	1	290032	NEEDLE VALVE CLOSING ADJUSTMENT
15	1	283101-01	PUMP ASSEMBLY (NOT SHOWN)
16	1	290020	O-RING (NOT SHOWN)

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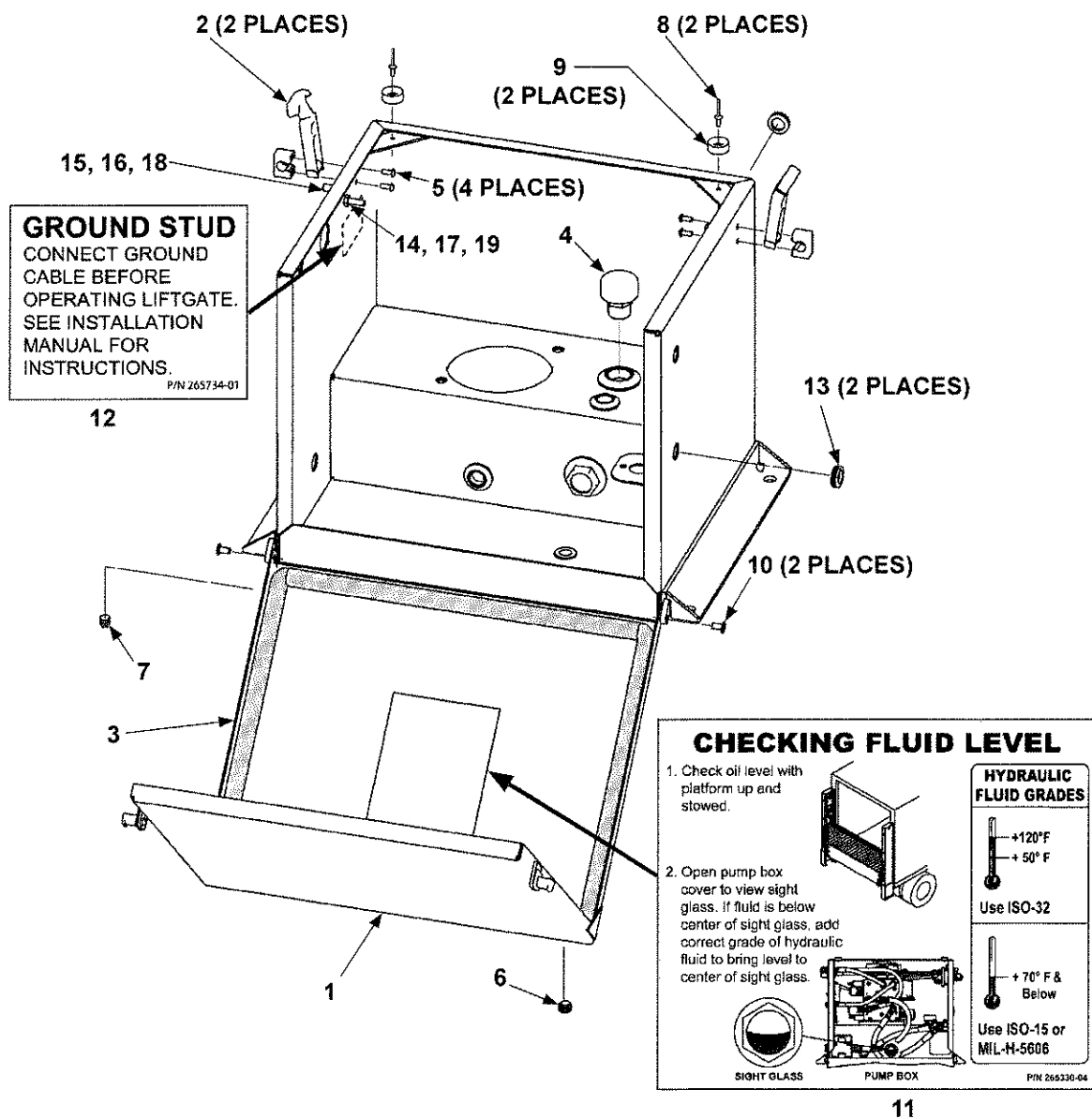
BOX ASSEMBLY FOR DUAL PUMPS



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	283090-01	BOX ASSEMBLY, DUAL PUMP (BMRA)
1	1	268205-01	COVER WELDMENT
2	2	261416	GROMMET, 3/4"
3	1	261544-05	RUBBER SEAL, 106"
4	2	262940	BUMPER, 15/16" X 3/16" X 3/8"
5	1	263369	FILLER
6	3	263527	CABLE TIE MOUNTING BASE
7	2	263791	LATCH
8	1	264271	PLUG, 1/4" (MAGNETIZED)
9	1	264183	DECAL, PUMP SELECTOR SWITCH
10	1	265330-04	DECAL, HYDRAULIC FLUID LEVEL (BMR)
11	1	265734	DECAL, GROUND STUD
12	6	030029	BOLT, 10"-24 X 1/2"
13	1	030937	HEX PLUG, 1/4"
14	2	900060-3	SHOULDER SCREW, 1/4" X 1/2" LG.
15	2	901003	NYLON NUT, 10"-24
16	1	901011-3	HEX HEAD NUT, 5/16"-18 UNC-2B
17	1	901011-1	HEX HEAD NUT, 1/4"-20 UNC-2B
18	1	902011-3	LOCK WASHER, 5/16" X 5/64" GR8 ZINC
19	1	902011-2	LOCK WASHER, 1/4" X 1/16" THK
20	1	902000-1	FLAT WASHER, 1/4" X 1/16" USS ZINC
21	2	902000-5	FLAT WASHER, #10 1/32" THK
22	1	902000-8	FLAT WASHER, 5/16" X 1/16" THK
23	2	904004-3	BLIND RIVET, 3/16" X 9/16"

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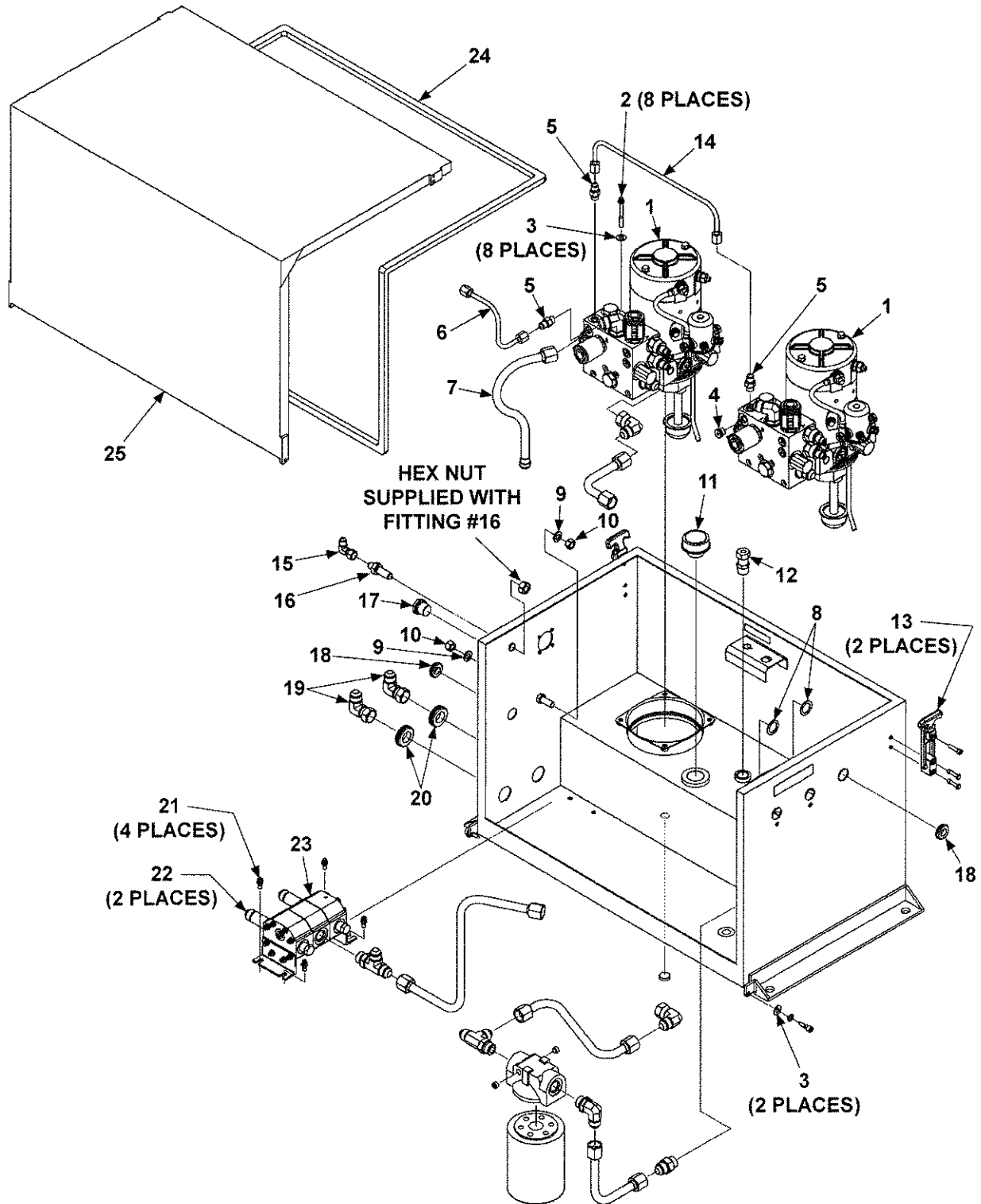
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BOX ASSEMBLY FOR SINGLE PUMP

ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	283095-01	BOX ASSEMBLY, SINGLE PUMP (BMRA)
1	1	280228	COVER WELDMENT
2	2	263791	LATCH
3	1	261544-01	RUBBER SEAL, 100" LG.
4	1	263369	FILLER
5	6	030029	BOLT, 10"-24 X 1/2"
6	1	030937	HEX PLUG, 1/4"
7	1	264271	PLUG, 1/4" (MAGNETIZED)
8	2	904004-3	BLIND RIVET, 3/16" X 9/16"
9	2	262940	BUMPER, 15/16" X 3/16" X 3/8"
10	2	905213	SEMI-TUBULAR RIVET
11	1	265330-04	DECAL, HYDRAULIC FLUID LEVEL (BMR)
12	1	265734-01	DECAL, GROUND STUD
13	2	261416	GROMMET, 3/4"
14	1	901011-1	HEX HEAD NUT, 1/4"-20 UNC-2B
15	1	901011-3	HEX HEAD NUT, 5/16"-18 UNC-2B
16	1	902011-3	LOCK WASHER, 5/16" X 5/64" GR8 ZINC
17	1	902011-2	LOCK WASHER, 1/4" X 1/16" THK
18	1	902000-8	FLAT WASHER, 5/16" X 1/16" THK
19	1	902000-1	FLAT WASHER, 1/4 "X 1/16" USS ZINC

DUAL PUMP ASSEMBLY (EQUIPPED WITH STEEL LINES)

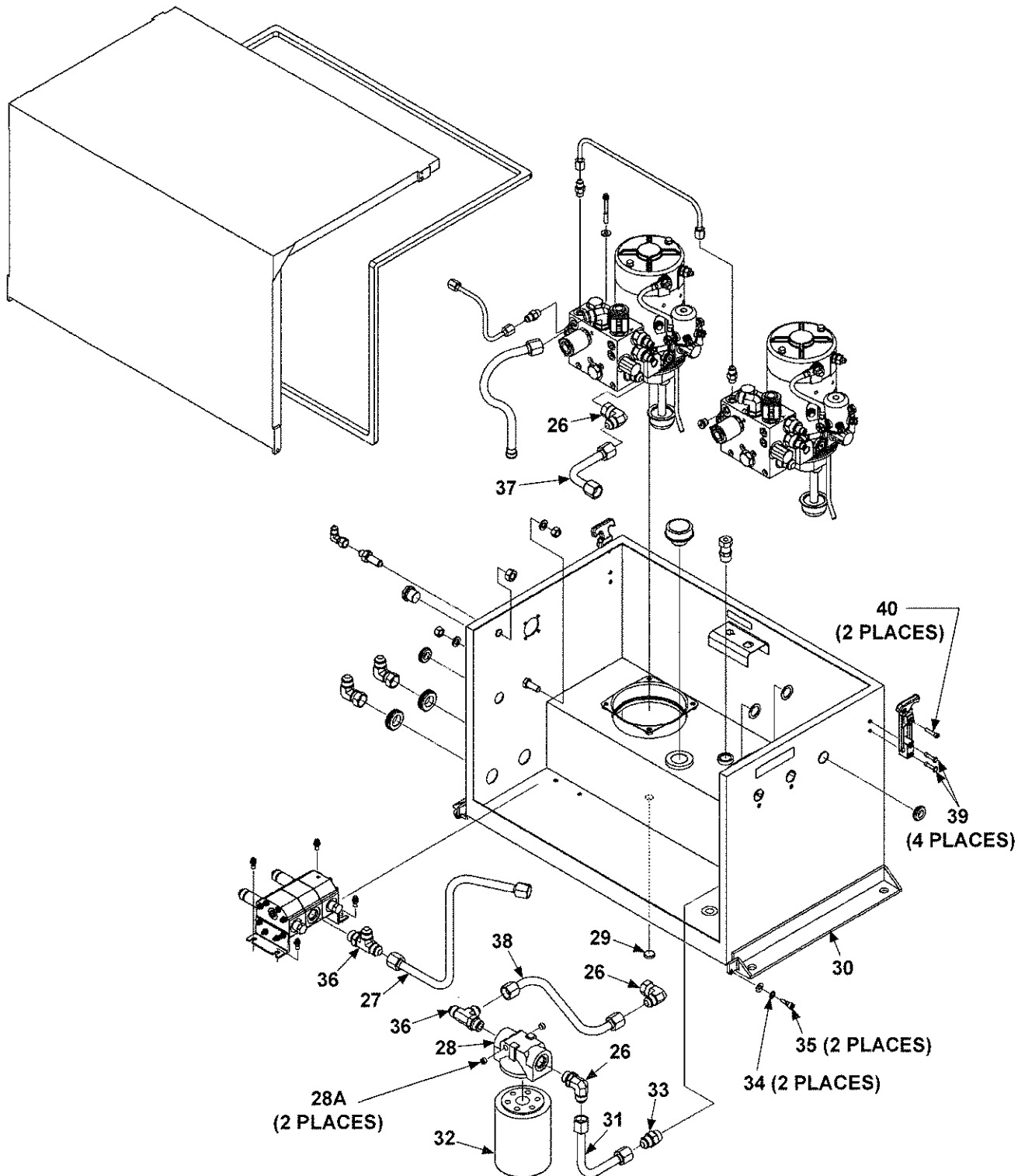
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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	281800-01	HE2000 POWER UNIT ASSEMBLY (HALDEX)
2	8	REF	SCREW, 1/4"-20 X 2" LG.
3	10	REF	WASHER, 9/32" X 5/8" X 1/16"
4	1	REF	STEEL PLUG, 7/16"-20
5	3	281808-01	FITTING, #4 STRAIGHT (HALDEX)
6	1	281787-01	TUBE ASSEMBLY, MANF1-CL LINE (HALDEX)
7	1	281788-01	TUBE ASSEMBLY, MANF1-FL DIV (HALDEX)
8	2	282025-01	GASKET, BATTERY SWITCH
9	2	REF	LOCK WASHER, 3/8" X 11/16" X 3/32"
10	2	REF	HEX NUT, 3/8"-24
11	1	281802-01	BREATHER (HALDEX)
12	1	281816-01	FITTING, AIR BRAKE TUBE (HALDEX)
13	2	281801-01	DRAW LATCH (HALDEX)
14	1	281853-01	TUBE ASSY, PMP1-PMP2 C/LINE (HALDEX)
15	1	281809-01	FITTING, #4 ELBOW SWIVEL (HALDEX)
16	1	281811-01	FITTING, #4 BULKHEAD (HALDEX)
17	1	281803-01	SIGHT GLASS (HALDEX)
18	2	281804-01	GROMMET, 1/2" X 1" X 1/4" (HALDEX)
19	2	281812-01	FITTING, #8 ELBOW SWIVEL (HALDEX)
20	2	281798-01	GROMMET, 3/4" X 1-3/8" X 3/8" (HALDEX)
21	4	REF	SCREW, 1/4"-20 X 1/2" LG.
22	2	281807-01	FITTING, #8 STR EXTENDED (HALDEX)
23	1	281794-01	FLOW DIVIDER ASSEMBLY (HALDEX)
24	1	281819-01	DOOR SEAL, DUAL PUMP (HALDEX)
25	1	281821-01	BOX COVER, DUAL PUMP (HALDEX)

DUAL PUMP ASSEMBLY (EQUIPPED WITH STEEL LINES) - Continued

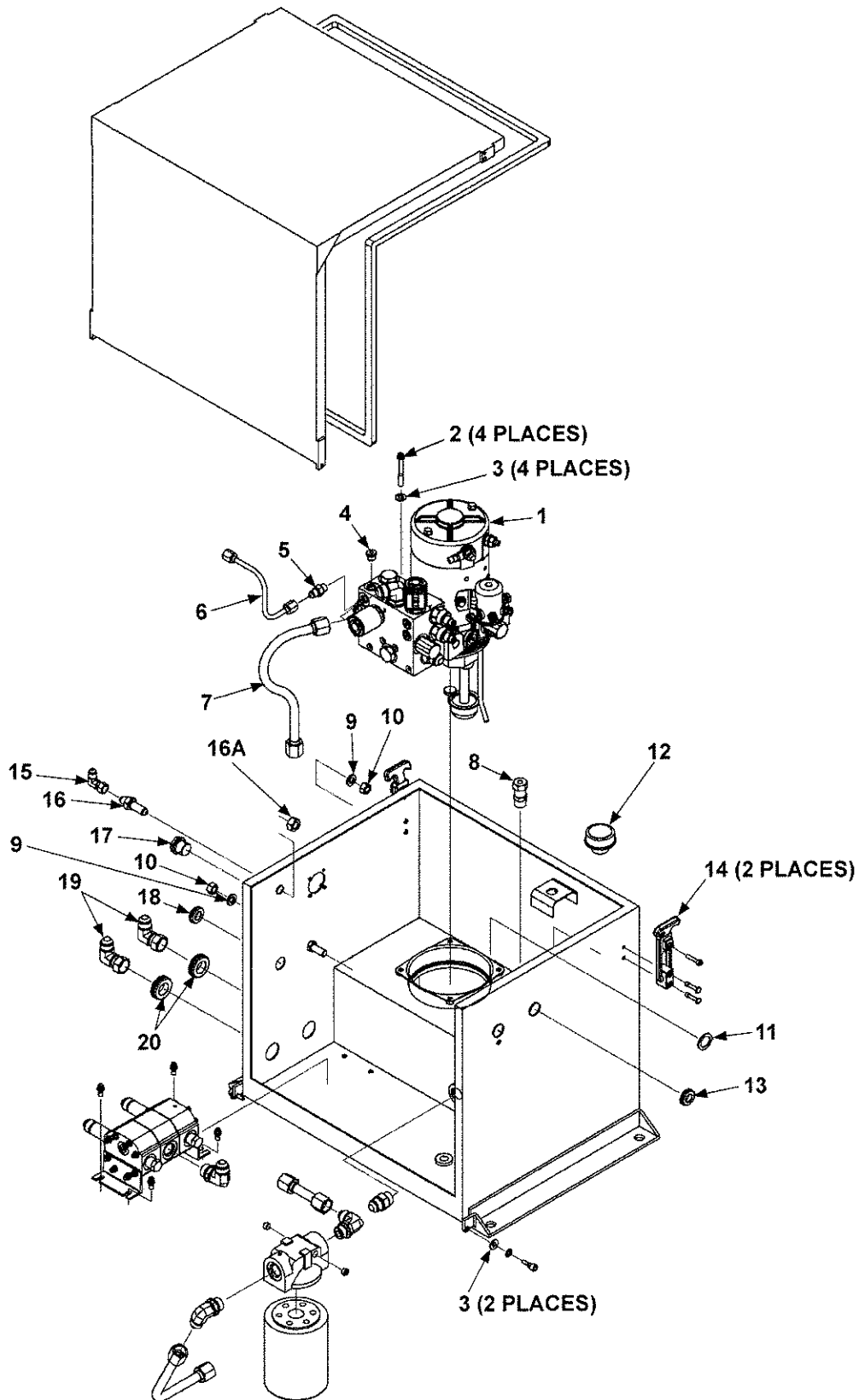
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ITEM	QTY.	PART NO.	DESCRIPTION
26	3	281813-01	FITTING, #8 ELBOW (HALDEX)
27	1	281854-01	TUBE ASSEMBLY, PMP2-FL DIV (HALDEX)
28	1	281792-01	FILTER HEAD (HALDEX)
28A	2	REF	STEEL PLUG
29	1	REF	MAGNET
30	1	281820-01	RESERVOIR/BOX, DUAL PUMP (HALDEX)
31	1	281795-01	TUBE ASSEMBLY, FILTER-RESERVOIR (HALDEX)
32	1	281793-01	FILTER (HALDEX)
33	1	281814-01	FITTING, #8 STRAIGHT (HALDEX)
34	2	REF	LOCK WASHER, 13/32" X 11/16" X 1/32"
35	2	281799-01	HINGE PIN (HALDEX)
36	2	281848-01	FITTING, #8 RUN-TEE, (HALDEX)
37	1	281851-01	TUBE ASSEMBLY, PMP1-FLTR D/PMP, (HALDEX)
38	1	281852-01	TUBE ASSEMBLY, PMP2-FLTR, (HALDEX)
39	4	REF	3/16" DIA. X 1.2 LG. POP RIVET
40	2	REF	SCREW, #10-32 X 7/8" LG.

SINGLE PUMP ASSEMBLY (EQUIPPED WITH STEEL LINES)

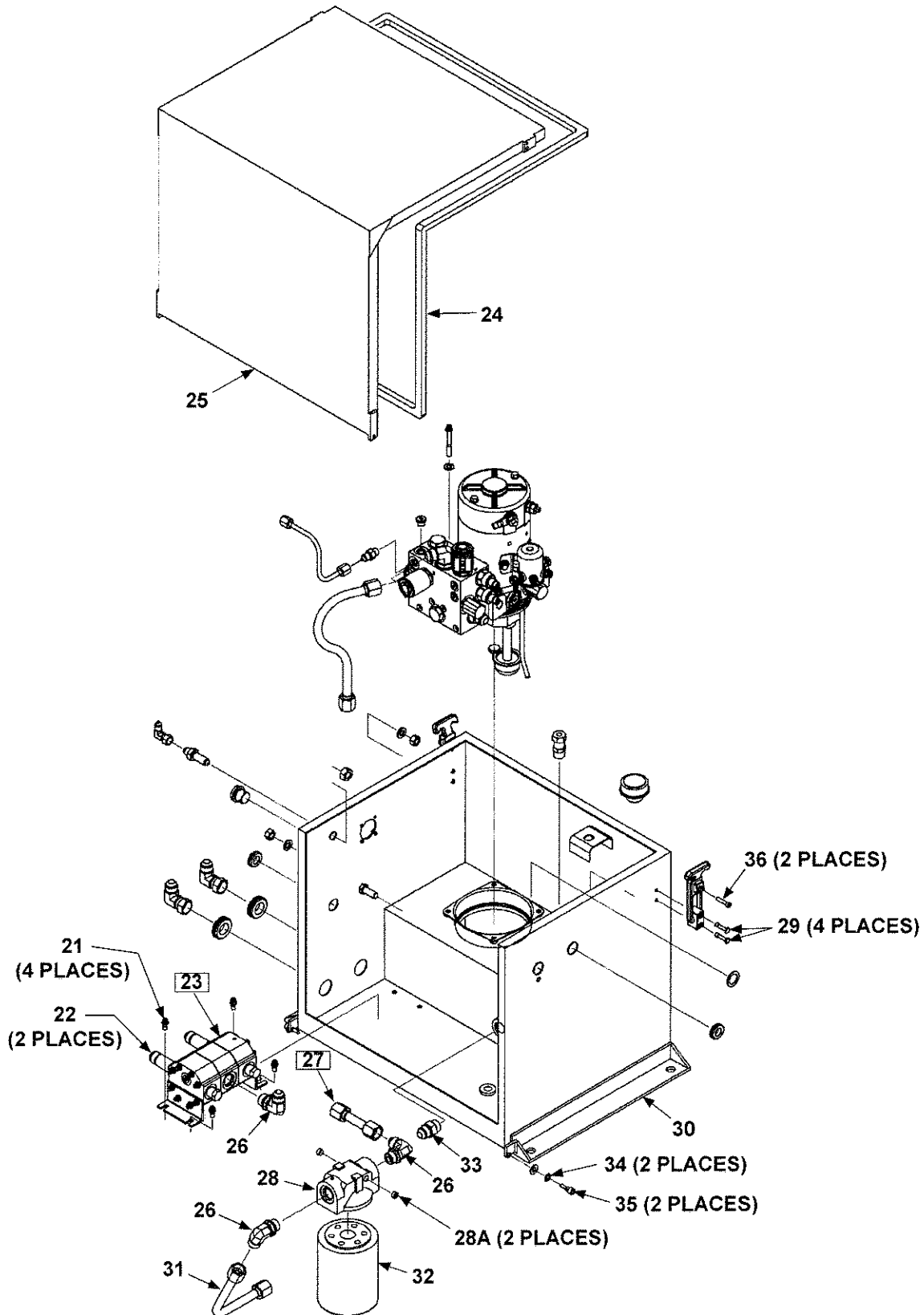
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281800-01	HE2000 POWER UNIT ASSEMBLY (HALDEX)
2	4	REF	SCREW, 1/4"-20 X 2" LG.
3	6	REF	WASHER, 9/32" X 5/8" X 1/16"
4	1	REF	STEEL PLUG, 7/16"-20
5	1	281808-01	FITTING, #4 STRAIGHT (HALDEX)
6	1	281787-01	TUBE ASSEMBLY, MANF1-CL LINE (HALDEX)
7	1	281788-01	TUBE ASSEMBLY, MANF1-FL DIV (HALDEX)
8	1	281816-01	FITTING, AIR BRAKE TUBE (HALDEX)
9	2	REF	LOCK WASHER, 3/8" X 11/16" X 3/32"
10	2	REF	HEX NUT, 3/8"-24
11	1	REF	GASKET
12	1	281802-01	BREATHER (HALDEX)
13	1	281806-01	GROMMET, 3/8" X 7/8" X 5/16" (HALDEX)
14	2	281801-01	DRAW LATCH (HALDEX)
15	1	281809-01	FITTING, #4 ELBOW SWIVEL (HALDEX)
16	1	281811-01	FITTING, #4 BULKHEAD (HALDEX)
16A	1	REF	HEX NUT
17	1	281803-01	SIGHT GLASS (HALDEX)
18	1	281804-01	GROMMET, 1/2" X 1" X 1/4" (HALDEX)
19	2	281812-01	FITTING, #8 ELBOW SWIVEL (HALDEX)
20	2	281798-01	GROMMET, 3/4" X 1-3/8" X 3/8" (HALDEX)

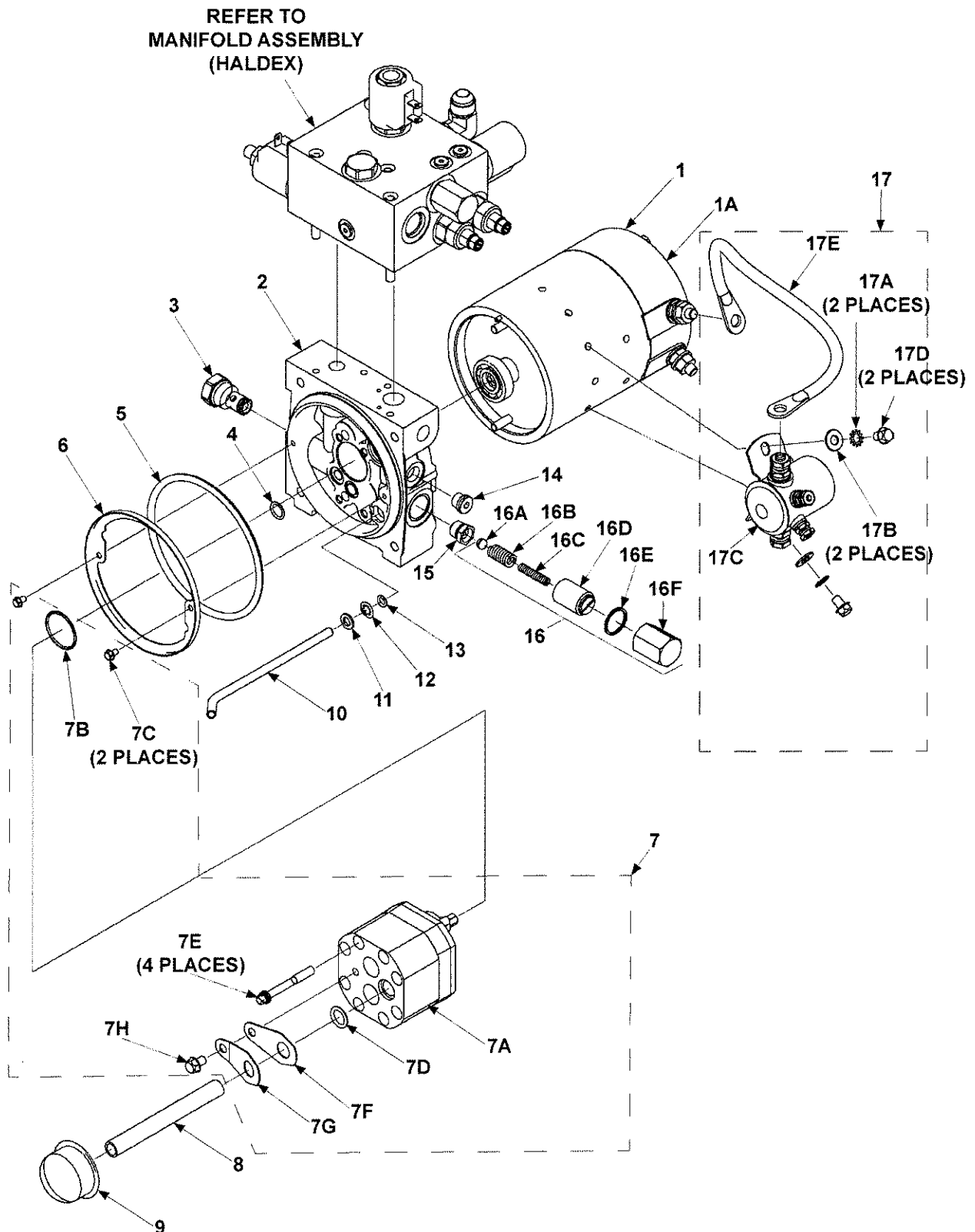
SINGLE PUMP ASSEMBLY (EQUIPPED WITH STEEL LINES) - Continued

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ITEM	QTY.	PART NO.	DESCRIPTION
21	4	REF	SCREW, 1/4"-20 X 1/2" LG.
22	2	281807-01	FITTING, #8 STR. EXTENDED (HALDEX)
23	1	281794-01	FLOW DIVIDER ASSY (HALDEX)
24	1	281797-01	DOOR SEAL, SINGLE PUMP (HALDEX)
25	1	281789-01	BOX COVER, SINGLE PUMP (HALDEX)
26	3	281813-01	FITTING, #8 ELBOW (HALDEX)
27	1	281791-01	TUBE ASSY, PUMP 1 FILTER (HALDEX)
28	1	281792-01	FILTER HEAD (HALDEX)
28A	2	REF	STEEL PLUG
29	4	REF	POP RIVET, 1/8" X 1-1/4" LG.
30	1	281790-01	RESERVOIR, SINGLE PUMP (HALDEX)
31	1	281795-01	TUBE ASSEMBLY, FILTER-RESERVOIR (HALDEX)
32	1	281793-01	FILTER (HALDEX)
33	2	281814-01	FITTING, #8 STRAIGHT (HALDEX)
34	2	REF	LOCK WASHER, 13/32" X 11/16" X 1/32"
35	2	281799-01	HINGE PIN (HALDEX)
36	2	REF	SCREW, #10-32 X 7/8" LG.

PUMP/MOTOR (PUMPS EQUIPPED WITH STEEL LINES)



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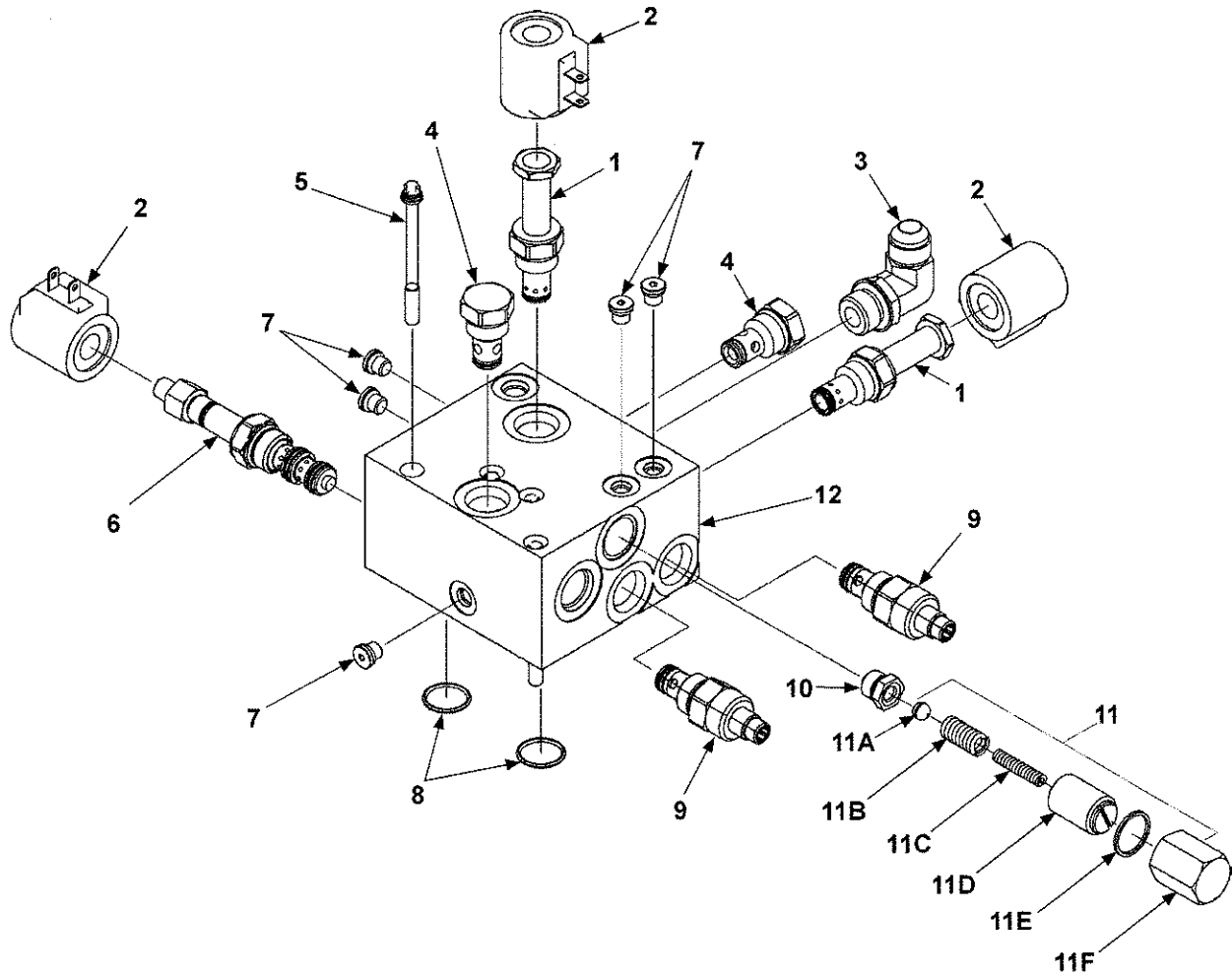
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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	281810-01	DC MOTOR (HALDEX)
1A	1	281855-01	KIT BRUSH SERVICE (HALDEX)
2	1	REF	ADAPTOR
3	1	281826-01	CHECK VALVE (HALDEX)
4	1	281831-01	O-RING, 7/16" X 9/16" X 1/16" (HALDEX)
5	1	281832-01	O-RING, 4-3/8" X 4-7/8" X 3/16" (HALDEX)
6	1	REF	RETAINING RING
7	1	REF	GC PUMP ASSEMBLY
7A	1	281835-01	SERVICE PUMP (HALDEX)
7B	1	281833-01	O-RING, 1-1/8" X 1-1/4" X 1/16" (HALDEX)
7C	2	REF	SCREW, #8-32 X 1/4" LG.
7D	1	281834-01	O-RING, 1/2" X 11/16" X 3/32" (HALDEX)
7E	4	281846-01	SCREW, 1/4"-20 X 2" LG. (HALDEX)
7F	1	REF	RETAINING CLIP
7G	1	REF	SPRING CLIP
7H	1	REF	SCREW, 1/4"-20 X 3/8" LG.
8	4.5 IN	281836-01	INLET TUBE, 1/2" O.D. (HALDEX)
9	1	281837-01	STRAINER (HALDEX)
10	1	281838-01	RETURN TUBE, 1/4" O.D. (HALDEX)
11	1	REF	SPACER, 9/32" X 1/2" X 1/16"
12	1	REF	RETAINING RING
13	1	281839-01	O-RING, 1/4" X 3/8" X 1/16" (HALDEX)
14	1	REF	STEEL PLUG, 7/16"-20 SAE
15	1	REF	SEAT ASSEMBLY
16	1	281830-01	RELIEF VALVE KIT (HALDEX)
16A	1	REF	BALL, 5/16" DIA.
16B	1	REF	PRIMARY SPRING (HALDEX)
16C	1	REF	BOOSTER SPRING (HALDEX)
16D	1	REF	ADJUSTMENT SCREW
16E	1	REF	GASKET
16F	1	REF	HEX CAP
17	1	281843-01	START SWITCH KIT (HALDEX)
17A	2	REF	LOCK WASHER, 13/32" X 11/16" X 1/32"
17B	2	281847-01	FLAT WASHER, 11/32" X 5/8" X 1/16" (HALDEX)
17C	1	REF	START SWITCH
17D	2	REF	SCREW, 1/4"-20 X 3/8" LG.
17E	1	REF	LEAD WIRE, #4 AWG

MANIFOLD ASSEMBLY (PUMPS WITH STEEL LINES, ONLY)

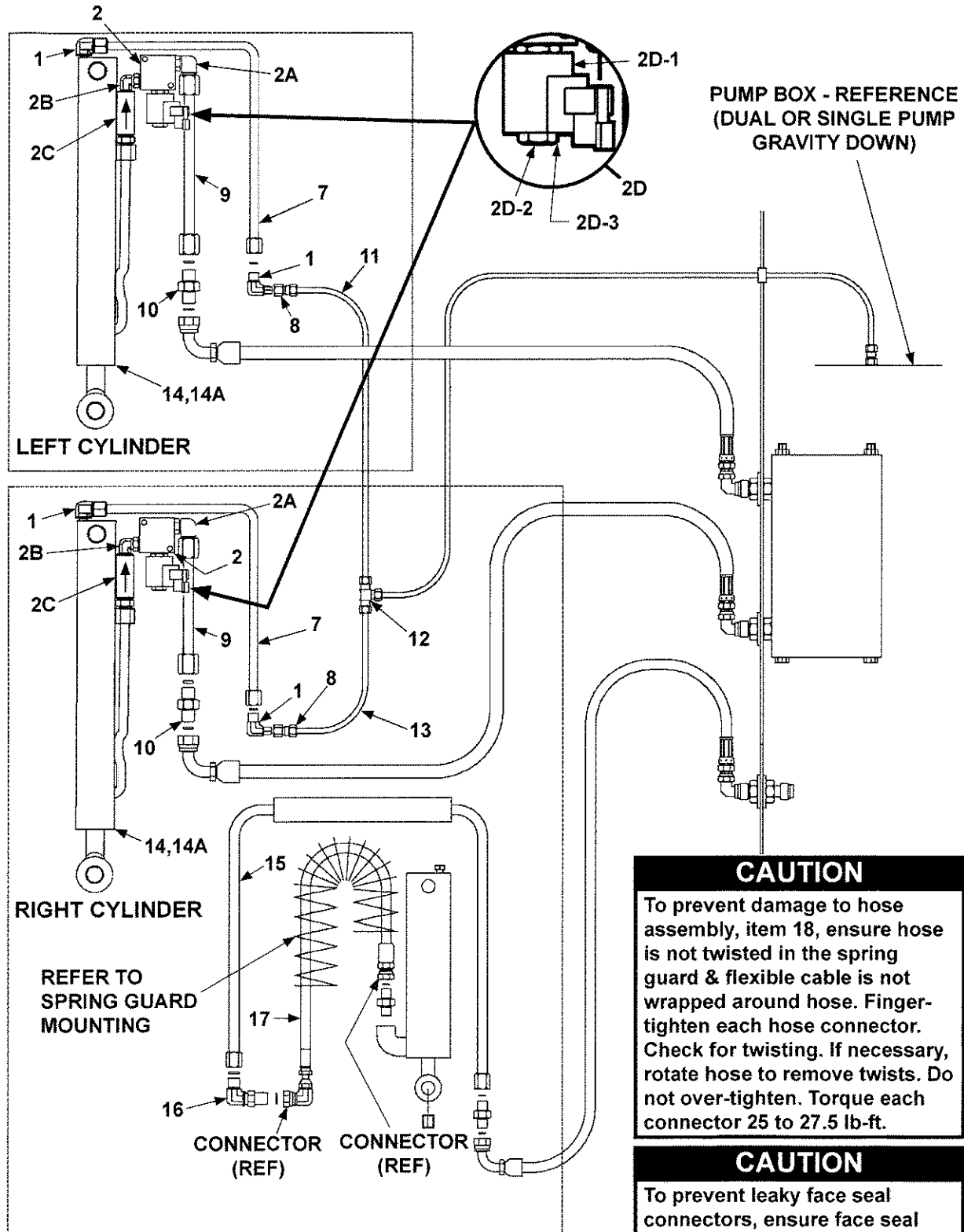
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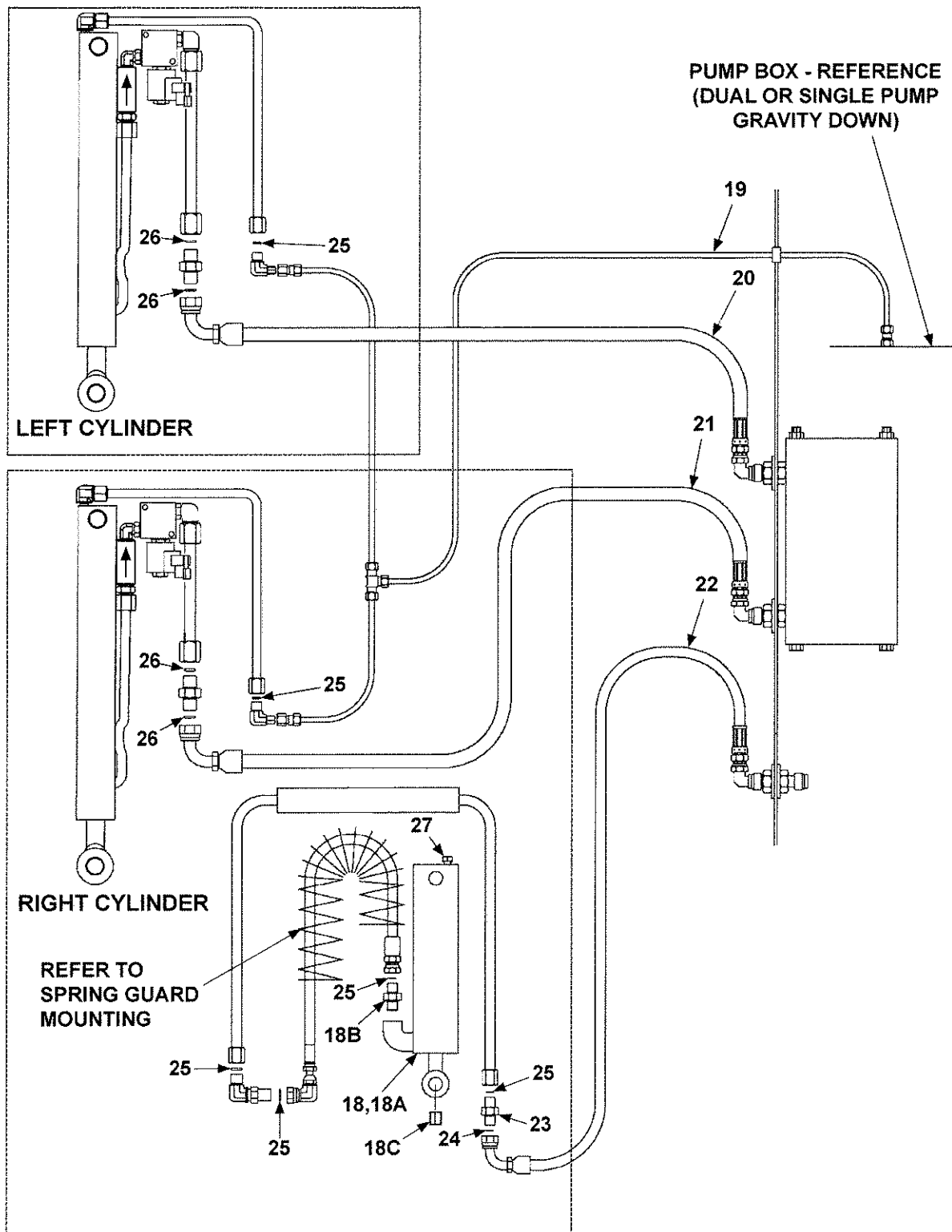
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	281805-01	MANIFOLD ASSEMBLY (HALDEX)
1	2	281823-01	2 POSITION / 2 WAY VALVE (HALDEX)
2	3	281824-01	SOLENOID COIL, 10V (HALDEX)
3	1	281813-01	FITTING, #8 ELBOW (HALDEX)
4	2	281826-01	CHECK VALVE (HALDEX)
5	4	REF	SCREW, 1/4"-20 X 2-3/4" LG.
6	1	281827-01	2 POSITION / 3 WAY VALVE
7	5	REF	STEEL PLUG, 5/16"-24 SAE
8	2	281828-01	O-RING, 3/4" X 7/8" X 1/16" (HALDEX)
9	2	281829-01	NEEDLE VALVE (HALDEX)
10	1	REF	SEAT ASSEMBLY
11	1	281830-01	RELIEF VALVE KIT (HALDEX)
11A	1	REF	BALL
11B	1	REF	SPRING, MAIN
11C	1	REF	SPRING, BOOSTER
11D	1	REF	ADJUSTMENT SCREW
11E	1	REF	GASKET
11F	1	REF	HEX CAP
12	1	REF	MANIFOLD BLOCK

HYDRAULIC COMPONENTS (GRAVITY DOWN)



ITEM	QTY.	PART NO.	DESCRIPTION
1	4	905157	ELBOW, 3/8" X 1/4" M-M
2	2	264307	HYDRAULIC LOCK & VALVE
2A	2	905158	ELBOW STRAIGHT, #8 X #6 M-M
2B	2	260164	ELBOW, 90° STRAIGHT, #6 X 1/4" M-M
2C	2	269132-01	VALVE ASSY, PRESSURE COMPENSATED, 3GPM
2D	2	282999-01	HYDRAULIC LOCK VALVE ASSY
2D-1	1	906841-01	COIL, 12 VDC
2D-2	1	906840-01	VALVE CARTRIDGE (2W2P)
2D-3	1	906840-02	NUT, CARTRIDGE VALVE
3	-	-	(INTENTIONALLY BLANK)
4	-	-	(INTENTIONALLY BLANK)
5	-	-	(INTENTIONALLY BLANK)
6	-	-	(INTENTIONALLY BLANK)
7	2	280629-01	RETURN TUBE ASSEMBLY
8	2	905156	AIR BRAKE CONNECTOR
9	2	280628-01	LIFTING TUBE ASSEMBLY
10	2	905161	UNION, #8 M-M
11	1	099996-05	TUBING, 108" LG.
12	1	905155	TEE, 3/8"
13	1	099996-06	TUBING, 24" LG.
14	2	280663-01	CYLINDER, 1-3/4" DIA. X 53-1/8" STROKE (BMRA-35/-44)
		280663-02	CYLINDER, 2" DIA. X 53-1/8" STROKE (BMRA-55/-66)
14A	1	280524	SEAL KIT, CYL. (BMRA-35/-44)
		280523	SEAL KIT, CYL. (BMRA-55/-66)
15	1	280630-01	"U" TUBE ASSEMBLY, 98" X 11"
16	1	905162	ELBOW, BULKHEAD UNION, #6 M-M
17	1	264109	HP HOSE, 1/4" X 46" LG, #4 & #6 FS F-F (SEE CAUTION.)

HYDRAULIC COMPONENTS (GRAVITY DOWN) - Continued



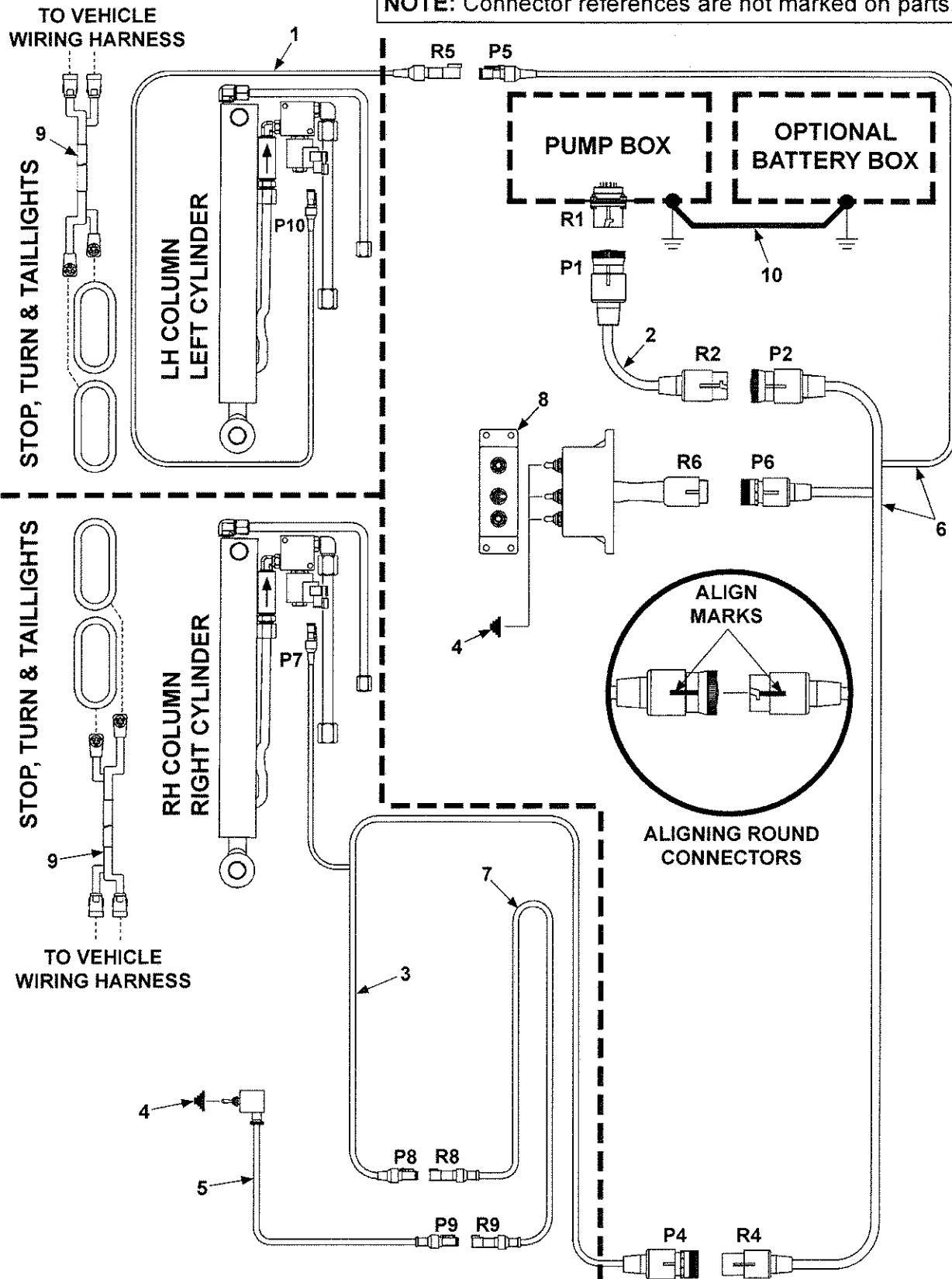
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ITEM	QTY.	PART NO.	DESCRIPTION
18	1	264103	CLOSING CYLINDER
18A	1	290060	SEAL KIT, CYLINDER
18B	1	905179	CONNECTOR, #4 X #6 M-M
18C	1	253657	BEARING, SELF LUBE
19	1	099996-02	TUBING, 84" LG.
		099996-03	TUBING, 192" LG.
		099996-08	TUBING, 324" LG.
20	1	280223-02	HP HOSE, 3/8" X 166" LG, #8 FS
		280223-04	HP HOSE, 3/8" X 274" LG, #8 FS
		280223-06	HP HOSE, 3/8" X 394" LG, #8 FS
21	1	280223-01	HP HOSE, 3/8" X 64" LG, #8 FS
		280223-03	HP HOSE, 3/8" X 196" LG, #8 FS
		280223-05	HP HOSE, 3/8" X 316" LG, #8 FS
22	1	280232-01	HP HOSE, 3/8" X 56" LG, #8 FS
		280232-02	HP HOSE, 3/8" X 188" LG, #8 FS
		280232-03	HP HOSE, 3/8" X 308" LG, #8 FS
23	1	905180	UNION, FACE SEAL, #6-#4, 1/4"M-3/8"M
24	1	906712-01	O-RING, #4 (1/4" FACE SEAL TUBE-END)
25	6	906712-02	O-RING, #6 (3/8" FACE SEAL TUBE-END)
26	4	906712-03	O-RING, #8 (1/2" FACE SEAL TUBE-END)
27	1	040494	BREATHER

ELECTRICAL COMPONENTS SECTION

NOTE: Connector references are not marked on parts.



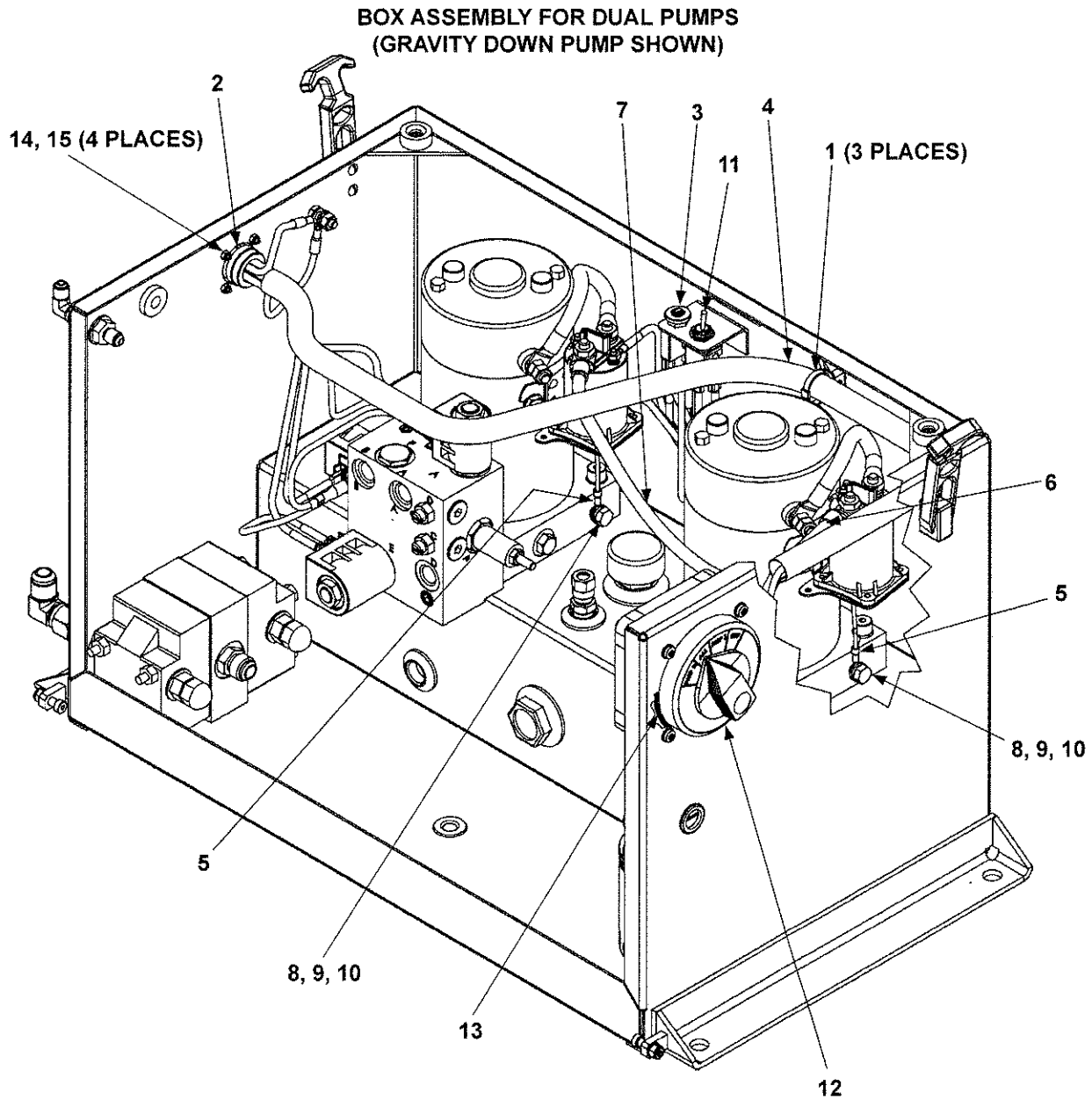
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NOTE: MAXON recommends using dielectric grease on all electrical connections.

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	268146-01	MOLDED CABLE (LH COLUMN)
2	1	268143-04	MOLDED EXTENSION CABLE, PUMP BOX, 267" LG.
		268143-03	MOLDED EXTENSION CABLE, PUMP BOX, 147" LG.
		268143-02	MOLDED EXTENSION CABLE, PUMP BOX, 63" LG.
3	1	268140-01	MOLDED HARNESS (RH COLUMN)
4	4	905206	SWITCH SEAL BOOT, HALF-TOGGLE
5	1	268142-01	MOLDED SWITCH & CABLE, BMRA
6	1	280285	INTERCONNECT HARNESS, BMR-A GRAVITY DOWN
		280286	INTERCONNECT HARNESS, BMR-A POWER DOWN
7	1	280693-01	CABLE ASSEMBLY FLEXIBLE
8	1	280253	CONTROL BOX BMR-A POWER DOWN
		280252	CONTROL BOX BMR-A GRAVITY DOWN
9	2	280625-01	HARNESS ASSEMBLY, STOP, TURN & TAILLIGHTS (FOR COLUMNS EQUIPPED WITH LIGHTS, ONLY)
10	1	268226-06	CABLE, 2 GA, 74" LG. (ELECTRICAL GROUND)

ELECTRICAL COMPONENTS - DUAL PUMP BOX



NOTE: MAXON recommends using dielectric grease on all electrical connections.

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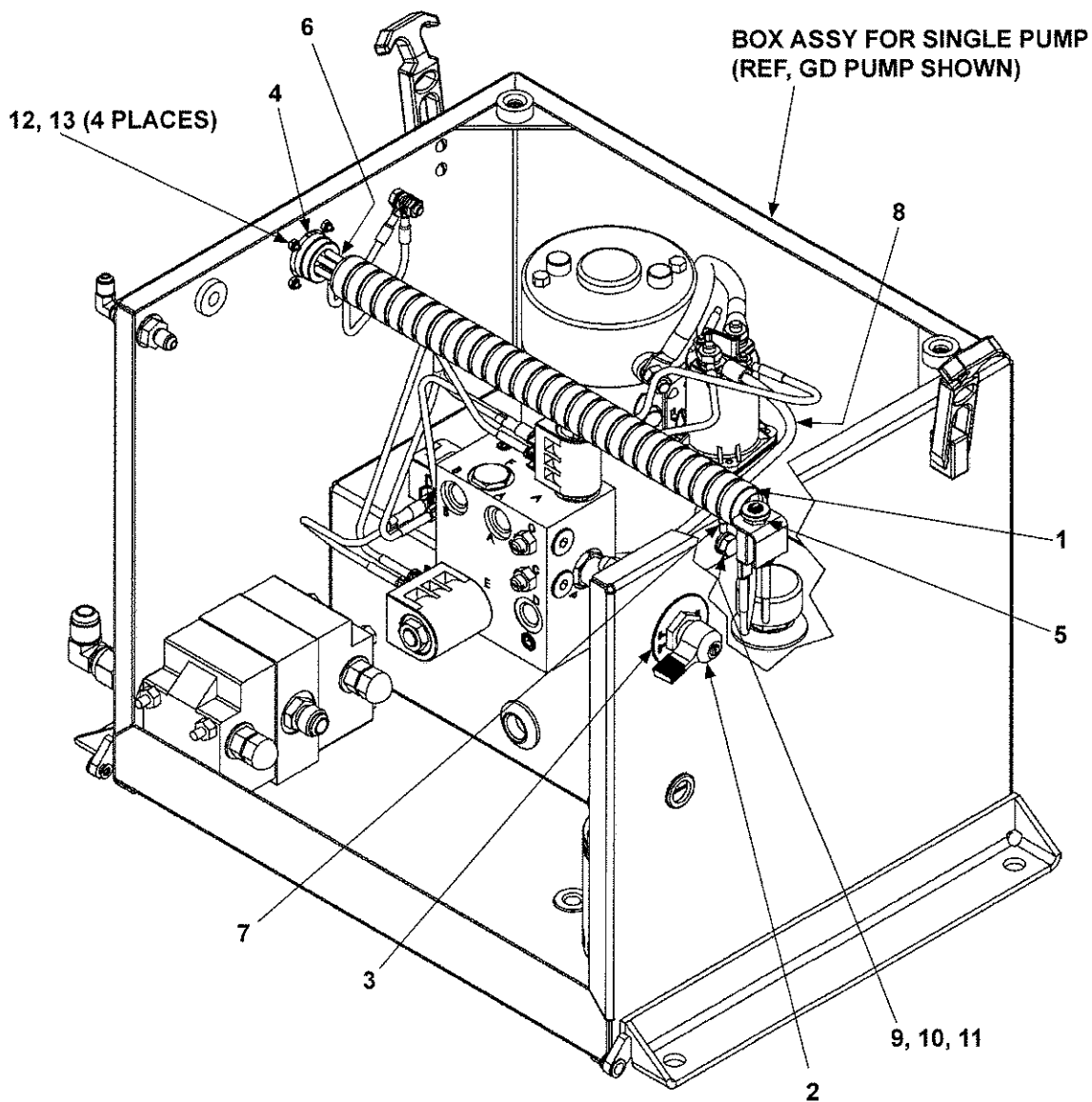
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ITEM	QTY.	PART NO.	DESCRIPTION
1	3	205780	TIE, PLASTIC 7" (50LB)
2	1	263802-02	GASKET, CONNECTOR (6 PIN)
3	1	264179	CIRCUIT BREAKER, 10 AMP
4	1	283062-01	HARNESS, POWER DOWN
		283072-01	HARNESS, GRAVITY DOWN
5	2	283312-01	WIRE ASSY, 16 GA, 9" LG.
6	1	268226-08	CABLE ASSY, 2 GA, 9" LG. (POWER DOWN)
		268226-05	CABLE ASSY, 2 GA, 7" LG. (GRAVITY DOWN)
7	1	268226-07	CABLE ASSY, 2 GA, 18" LG.
8	2	900009-1	CAP SCREW, 5/16"-18 X 5/8" LG, GR8
9	2	902000-8	FLAT WASHER, 5/16" X 1/16" THK
10	2	902011-3	LOCK WASHER, 5/16", GR8
11	1	906577-01	TOGGLE SWITCH
12	1	906590-01	SWITCH, MASTER DISCONNECT
13	1	906591-01	O-RING
14	4	900709-08	PAN HD SCREW, #4-40 X 1/2" LG.
15	4	901007	LOCK NUT, NYLON, #4-40, GR8

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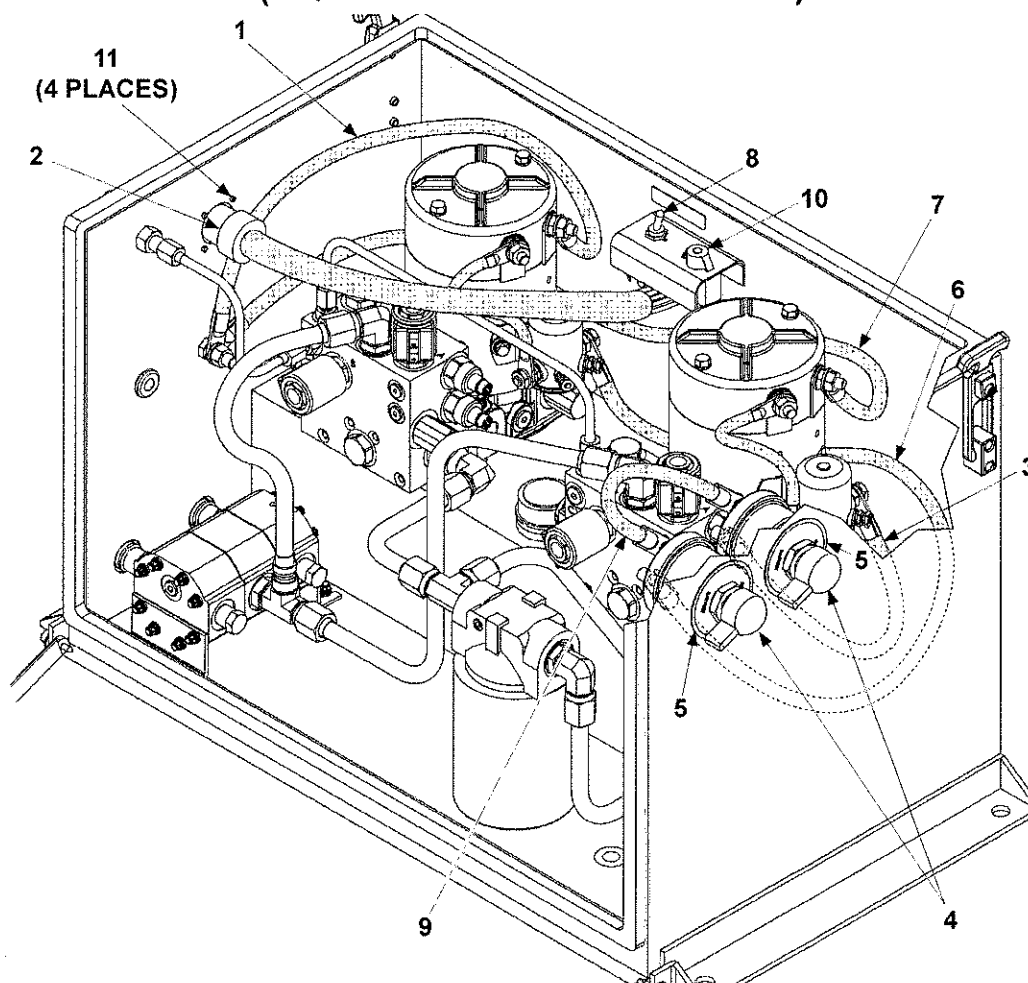
ELECTRICAL COMPONENTS - SINGLE PUMP BOX



NOTE: MAXON recommends using dielectric grease on all electrical connections.

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	205780	TIE, PLASTIC 7" (50LB)
2	1	228754	MASTER SWITCH, O-RING SEALED SHAFT
3	1	228755	PLATE, SWITCH FACE
4	1	283802-02	GASKET, CONNECTOR (6-PIN)
5	1	264179	CIRCUIT BREAKER, 10 AMP
6	1	283302-01	HARNESS, POWER DOWN
		283303-01	HARNESS, GRAVITY DOWN
7	1	283312-01	WIRE ASSY, 16 GA, 9" LG.
8	1	268226-03	CABLE ASSY, 2 GA, 25" LG.
9	1	900009-1	CAP SCREW, 5/16"-18 X 5/8" LG, GR8
10	1	902000-8	FLAT WASHER, 5/16" X 1/16" THK
11	1	902011-3	LOCK WASHER, 5/16", GR8
12	4	900709-08	PAN HD SCREW, #4-40 X 1/2" LG.
13	4	901007	LOCK NUT, NYLON, #4-40, GR8

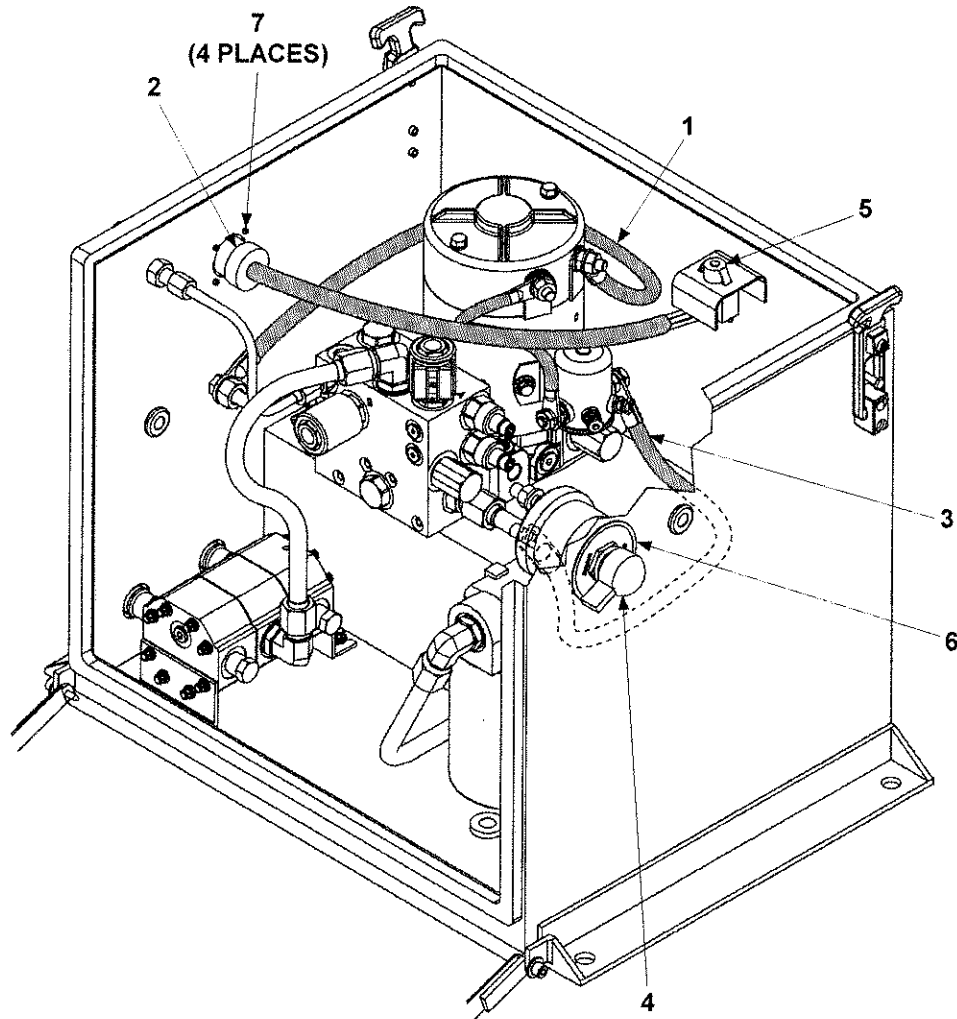
ELECTRICAL COMPONENTS - DUAL PUMP BOX (EQUIPPED WITH STEEL LINES)



NOTE: MAXON recommends using dielectric grease on all electrical connections.

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	REF	LEAD WIRE, BLACK
2	1	281822-01	WIRING HARNESS, D/PUMP G/D (HALDEX)
3	1	REF	LEAD WIRE, RED
4	2	281818-01	BATTERY DISCONNECT SWITCH (HALDEX)
5	2	REF	SWITCH PLATE
6	1	REF	LEAD WIRE, RED
7	1	REF	LEAD WIRE, BLACK
8	1	281849-01	TOGGLE SWITCH (HALDEX)
9	1	REF	TERMINAL STRAP
10	1	281817-01	CIRCUIT BREAKER, 10 AMP (HALDEX)
11	4	REF	POP RIVET, 1/8" X 3/8" LG.

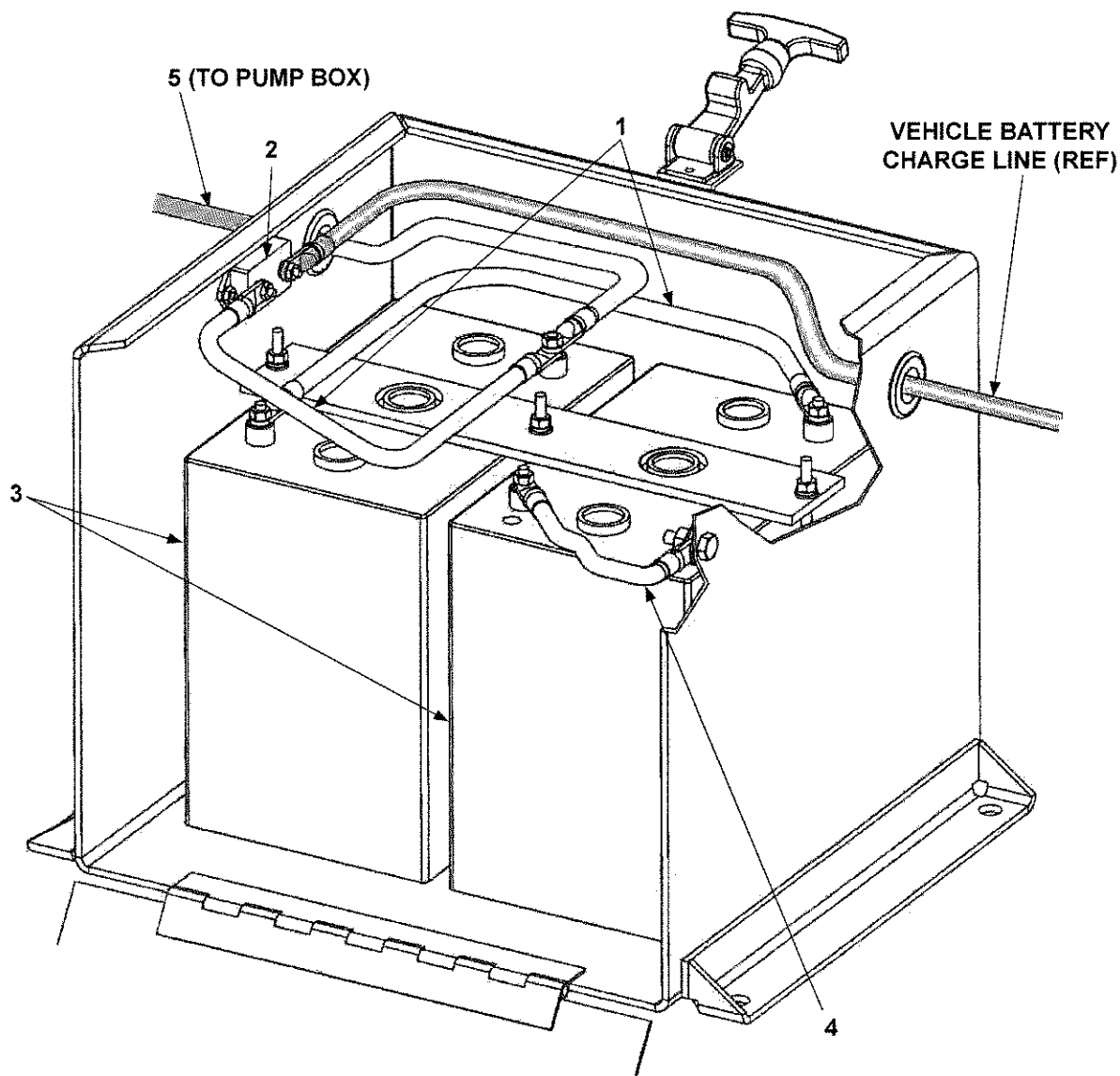
ELECTRICAL COMPONENTS - SINGLE PUMP BOX (EQUIPPED WITH STEEL LINES)



NOTE: MAXON recommends using dielectric grease on all electrical connections.

ITEM	QTY.	PART NO.	DESCRIPTION
1	1	REF	LEAD WIRE, BLACK
2	1	281796-01	WIRING HARNESS, SINGLE PUMP G/D (HALDEX)
3	1	REF	LEAD WIRE, RED
4	1	281818-01	BATTERY DISCONNECT SWITCH (HALDEX)
5	1	281817-01	CIRCUIT BREAKER, 10 AMP (HALDEX)
6	1	REF	SWITCH PLATE
7	4	REF	POP RIVET, 1/8" DIA. X 3/8" LG.

ELECTRICAL COMPONENTS - BATTERY BOX

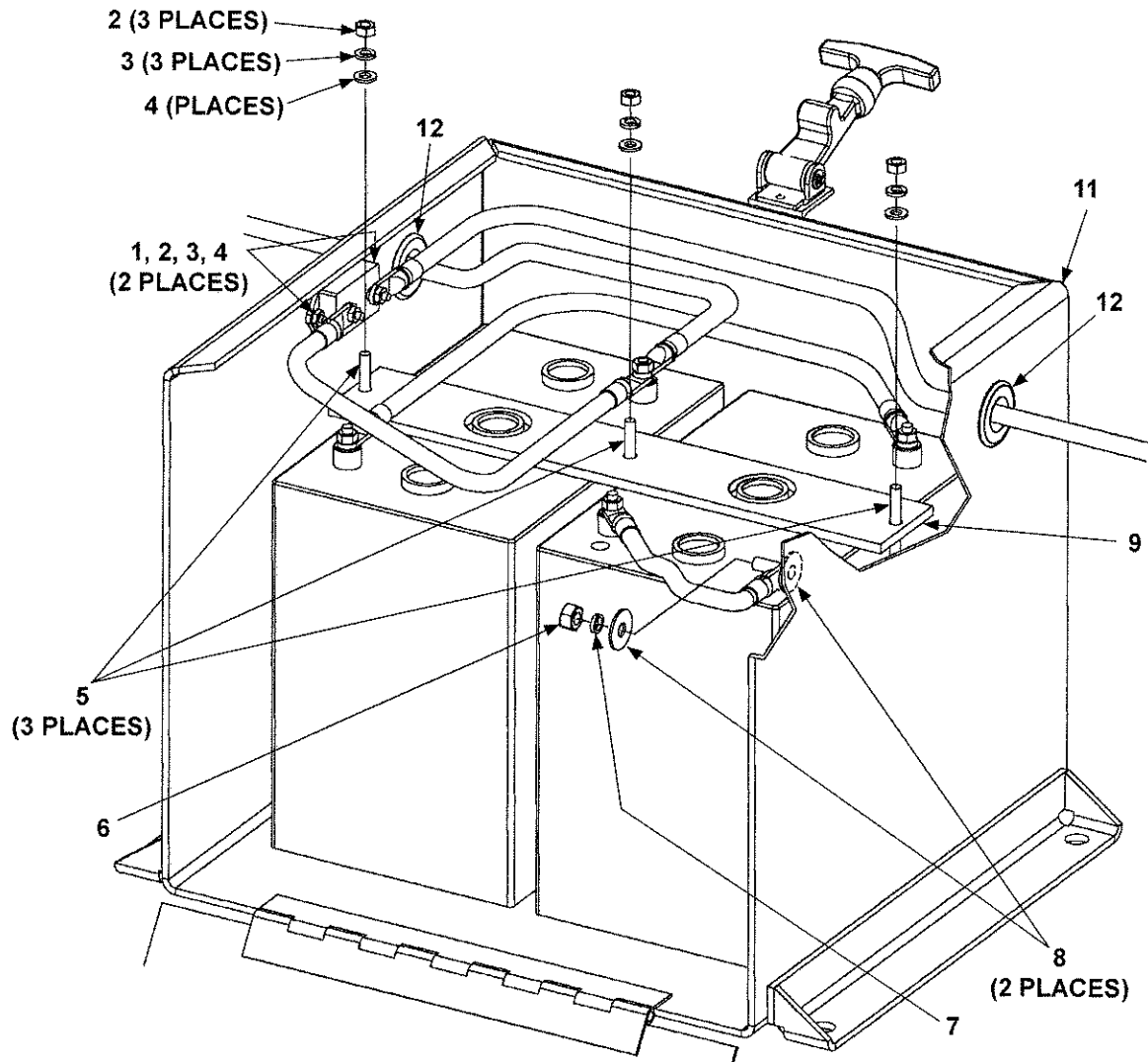


NOTE: Illustration shows 6 volt batteries connected in series.

NOTE: MAXON recommends using dielectric grease on all electrical connections.

ITEM	QTY.	PART NO.	DESCRIPTION
1	2	251871-05	CABLE ASSEMBLY
2	1	221736	CIRCUIT BREAKER 150 AMP
3	2	REF	BATTERY, 6V HEAVY DUTY
		267318-01	BATTERY, 12V AGM HEAVY DUTY
4	2	251871-14	CABLE ASSY (6V BATTERIES IN SERIES REQUIRE 1 CABLE. 12V BATTERIES IN PARALLEL REQUIRE 2 CABLES.)
5	1	251871-11	CABLE ASSEMBLY

BATTERY BOX



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	280260-02	BATTERY BOX ASSY (WITHOUT BATTERIES)
1	2	900002-4	PAN HEAD SCREW 1/4"-20
2	5	901011-1	HEX NUT, 1/4"-20
3	5	902011-2	LOCK WASHER, 1/4"
4	7	902000-1	FLAT WASHER, 1/4"
5	3	227722	ROD, BATTERY HOLD DOWN
6	1	901005	HEX NUT, 5/16"-18
7	1	902011-3	LOCK WASHER, 5/16"
8	2	902000-7	FLAT WASHER, 5/16"
9	1	250479	BATTERY HOLD DOWN
10	1	215139	CATCH & FASTENER
11	1	264022	DUAL BATTERY BOX
12	2	251097	GROMMET, RUBBER 7/8 X 1-5/8

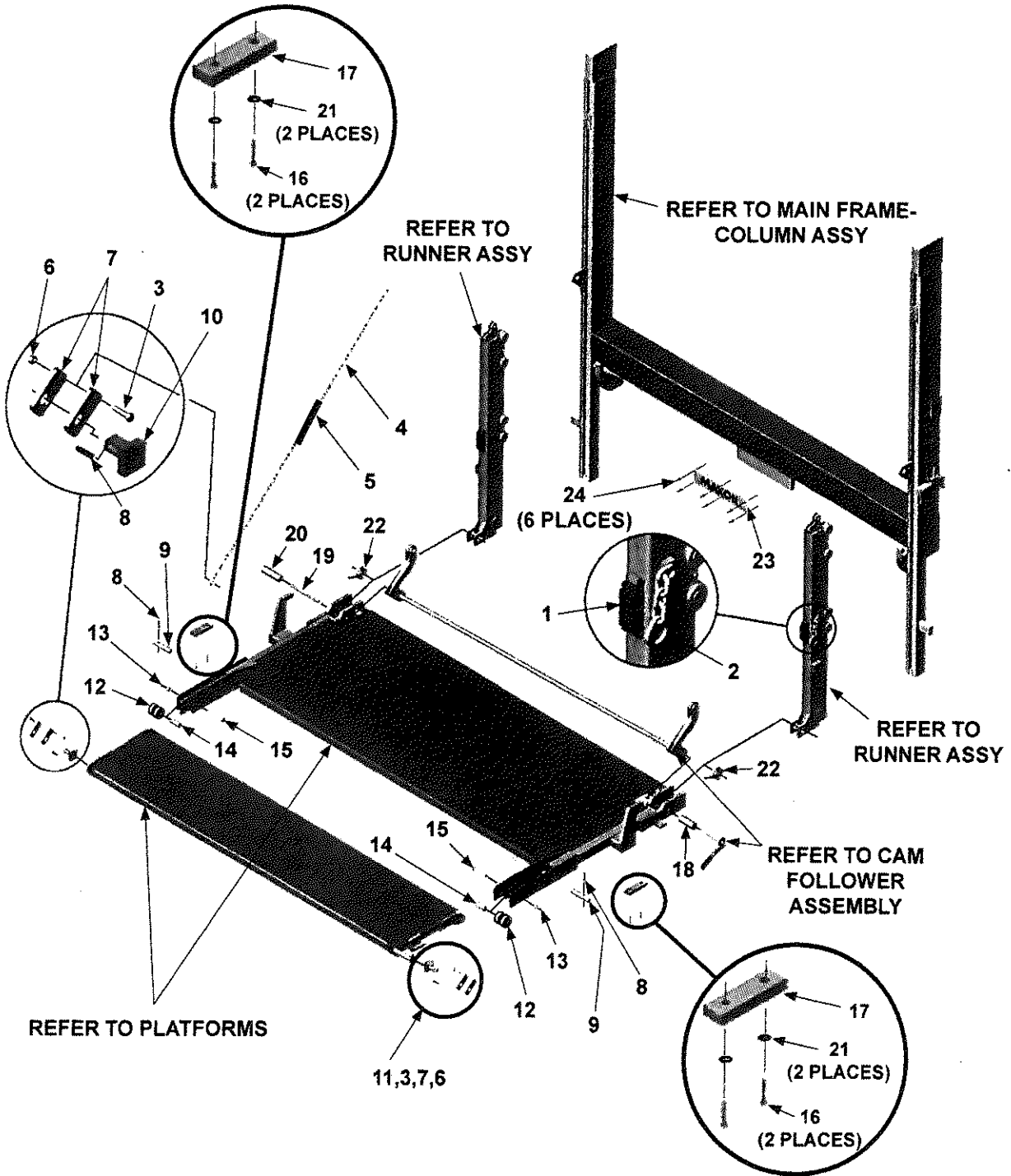
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July 2008

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PARTS BREAKDOWN MAIN ASSEMBLY-1



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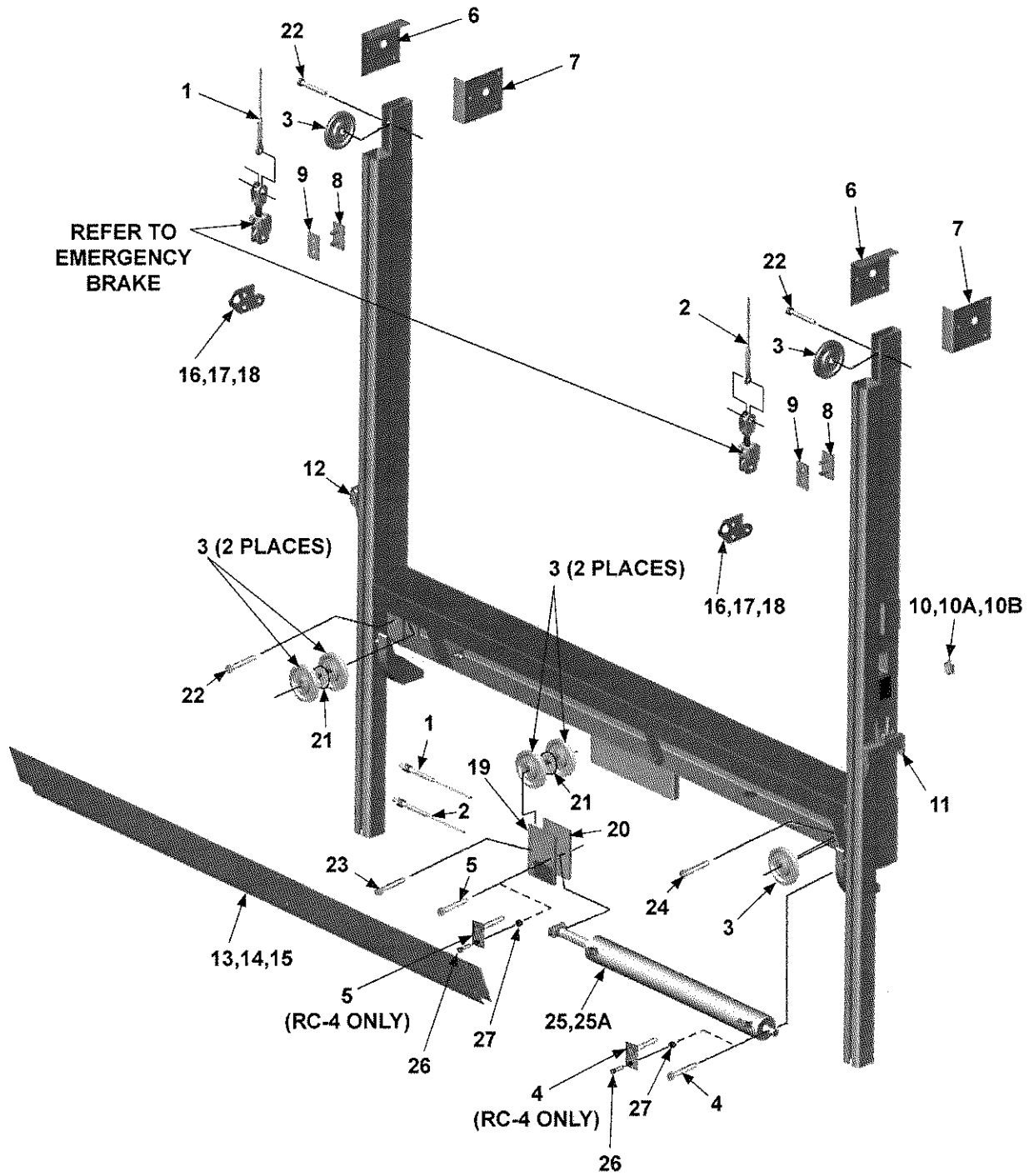
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ITEM	QTY.	PART NO.	DESCRIPTION
1	2	227426	RUBBER BUMPER
2	1	250784	PLATFORM RETAINER (1 PC. PLATFORM)
		252452	PLATFORM RETAINER (2 PC. PLATFORM)
3	4	030041	BOLT, 3/8"-24 X 1-1/2" LG.
4	2	(SEE CHAIN CHART)	CHAIN
5	2	202840	HOSE, CHAIN
6	4	203853	LOCK NUT, 3/8"-24
7	4	202671	RUNNER LINK, 3-3/8" LG.
8	5	221416	ROLL PIN, 3/8" X 2" LG.
9	2	251859	PIN, FOLDING SECTION
10	1	222210-01	BRACKET, CHAIN ANCHOR (LH)
11	1	222210-02	BRACKET, CHAIN ANCHOR (RH)
12	2	280594-01	ROLLER, NYLON
13	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
14	2	280596-01	BUSHING
15	2	202466	BOLT, 1/2"-20 X 3-5/8" LG.
16	4	225279	HEX HEAD SCREW, 1/4"-14 X 1-1/2" LG.
17	2	225278-02	RUBBER BUMPER
18	1	253343	PIN, PLATFORM HINGE
19	1	221905	PIN, CAM FOLLOWER 7-3/4" LG.
20	1	221931	PIN, HINGE 1-1/2" X 4-7/8" LG.
21	4	902013-09	FLAT WASHER, 1/4"
22	2	202527	TORSION SPRING
23	1	050175	MAXON PLATE, 3.25"W X 15" LG.
24	6	207644	POP RIVET, 3/16" DIA. X .58" LG.

CHAIN CHART

	42" PLATFORM	48" PLATFORM	54" PLATFORM	60" PLATFORM	66" PLATFORM	72" PLATFORM	78" PLATFORM	84" PLATFORM	96" PLATFORM
RC-2B, 3B	202698-01 60" CHAIN	202698-02 64" CHAIN	202698-03 68" CHAIN	202698-04 72" CHAIN	202698-05 77" CHAIN	202698-06 82" CHAIN			
RC-4B	202698-07 65" CHAIN	202698-08 69" CHAIN	202698-09 73" CHAIN	202698-05 77" CHAIN	202698-06 82" CHAIN	202698-10 86" CHAIN			
RC-5B				202698-11 84" CHAIN	202698-12 88" CHAIN	202698-13 92" CHAIN	202698-14 97" CHAIN	202698-15 102" CHAIN	202698-16 112" CHAIN
RC-6B							202698-17 104" CHAIN	202698-18 108" CHAIN	202698-19 118" CHAIN

MAIN FRAME-COLUMN ASSEMBLY-1

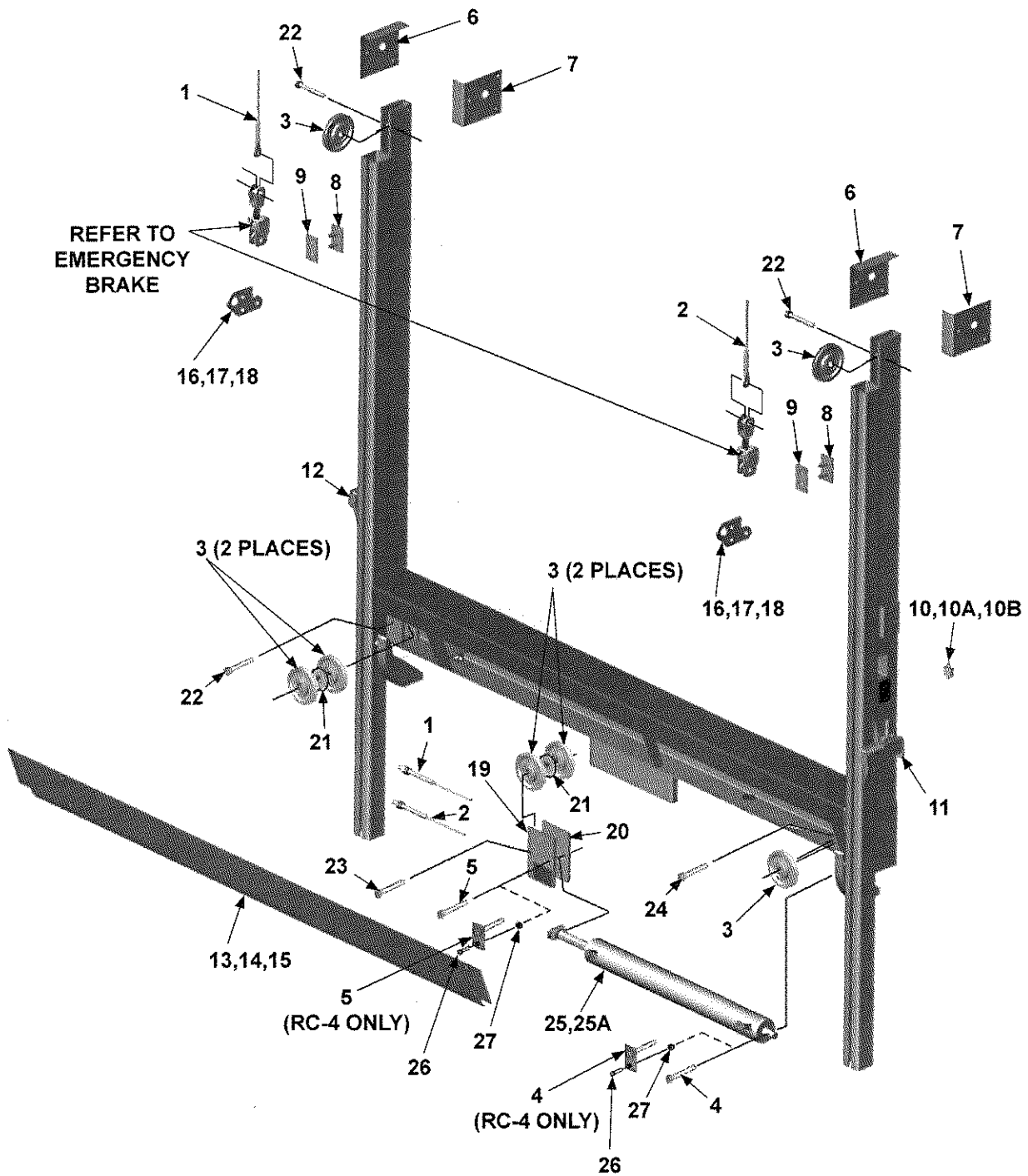


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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	250908	MAIN FRAME COLUMN ASSY, 96" WIDE
		250908-04	MAIN FRAME COLUMN ASSY, 102" WIDE
1	1	227191-01	WIRE ROPE ASSY. 96" WIDE (RC-2,RC-3)
		227192-01	WIRE ROPE ASSY. 102" WIDE (RC-2,RC-3)
		251588-01	WIRE ROPE ASSY. 96" WIDE (RC-4)
		227190-01	WIRE ROPE ASSY. 102" WIDE (RC-4)
		252402-01	WIRE ROPE ASSY. 96" WIDE (RC-5,RC-6)
		252403-01	WIRE ROPE ASSY. 102" WIDE (RC-5,RC-6)
		252401-01	WIRE ROPE ASSY. 96" WIDE (RC-6K)
		252400-01	WIRE ROPE ASSY. 102" WIDE (RC-6K)
2	1	227191-02	WIRE ROPE ASSY. 96" WIDE (RC-2,RC-3)
		227192-02	WIRE ROPE ASSY. 102" WIDE (RC-2,RC-3)
		251588-02	WIRE ROPE ASSY. 96" WIDE (RC-4)
		227190-02	WIRE ROPE ASSY. 102" WIDE (RC-4)
		252402-02	WIRE ROPE ASSY. 96" WIDE (RC-5,RC-6)
		252403-02	WIRE ROPE ASSY. 102" WIDE (RC-5,RC-6)
		252401-02	WIRE ROPE ASSY. 96" WIDE (RC-6K)
		252400-02	WIRE ROPE ASSY. 102" WIDE (RC-6K)
3	7	253307	SHEAVE ASSY. W/BEARING (RC-2,RC-3)
		253308	SHEAVE ASSY. W/BEARING (RC-4)
		253309	SHEAVE ASSY. W/BEARING (RC-5,RC-6,RC-6K)
3A	1	253108	SHEAVE (RC-2,RC-3)
	1	253107	SHEAVE (RC-4)
	1	253106	SHEAVE (RC-5,RC-6,RC-6K)
3B	1	801412	BEARING
4	1	202465	BOLT, 1/2"-20 X 2-5/8" LG, GR8 (CYL BOLT: RC-2,RC-3)
		268407-01	PIN WELDMENT, 5/8" X 3-1/2" LG. (RC-4 CYL END ONLY)
		203237	BOLT, 3/4"-16 X 4-15/16" LG, GR5 (CYL BOLT: RC-5,RC-6,RC-6K)
5	1	202466	BOLT, 1/2"-20 X 3-5/8" LG, GR8 (CYL BOLT: RC-2,RC-3)
		268407-02	PIN WELDMENT, 5/8" X 4" LG. (RC-4 ROD END ONLY)
		203236	BOLT, 3/4"-16 X 3-1/4" LG, GR5 (CYL BOLT: RC-5,RC-6,RC-6K)
6	2	202619	COVER, UPPER PULLEY LH, (RC-2,RC-3)
		202927	COVER, UPPER PULLEY LH, (RC-4)
		203212	COVER, UPPER PULLEY LH, (RC-5,RC-6,RC-6K)

MAIN FRAME-COLUMN ASSEMBLY-2

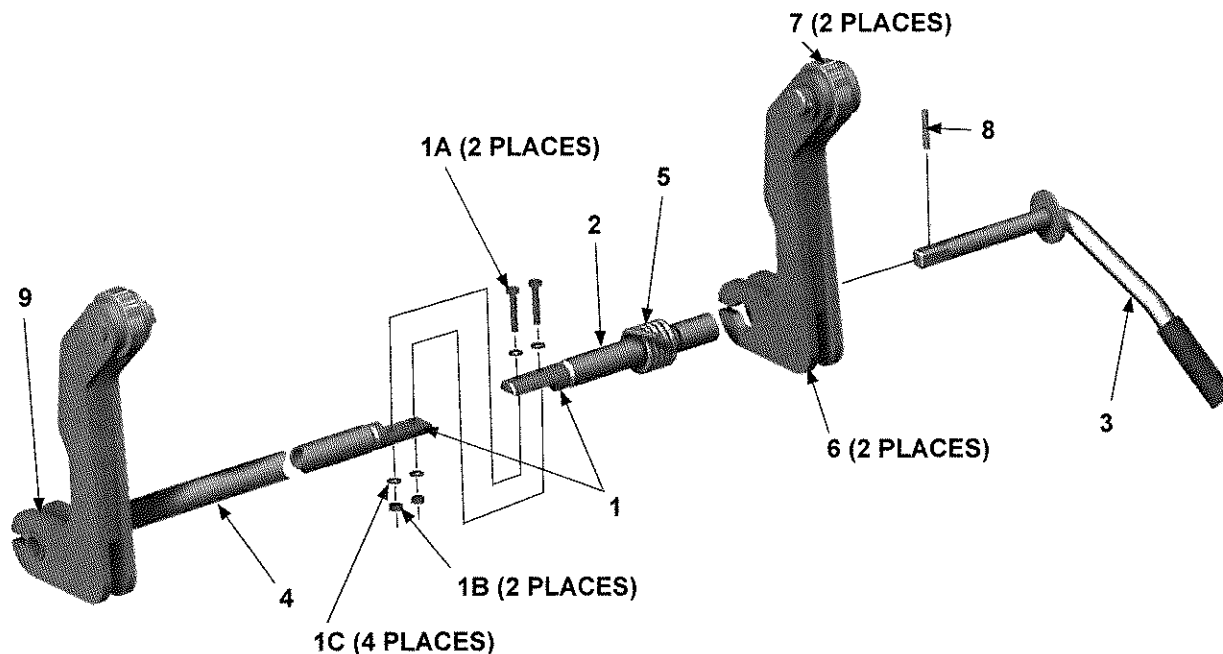


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ITEM	QTY.	PART NO.	DESCRIPTION
7	2	202777	COVER, UPPER PULLEY RH, (RC-2, RC-3)
		202928	COVER, UPPER PULLEY RH, (RC-4)
		203213	COVER, UPPER PULLEY RH, (RC-5,RC-6,RC-6K)
8	2	250635	INTERNAL STOP, INNER PLATE
9	2	250634	INTERNAL STOP, OUTER PLATE
10	1	250916	ELECTRICAL SWITCH ASSEMBLY
10A	1	226889	TOGGLE SWITCH
10B	1	250876	SWITCH SEAL
11	1	250800	SAFETY LATCH (RH)
12	1	250800-01	SAFETY LATCH (LH)
13	1	226202	COVER, MAIN FRAME 96" WIDE (RC-2,RC-3,RC-4)
		226203	COVER, MAIN FRAME 102" WIDE (RC-2,RC-3,RC-4)
		226088	COVER, MAIN FRAME 96" WIDE (RC-5,RC-6,RC-6K)
		226089	COVER, MAIN FRAME 102" WIDE (RC-5,RC-6,RC-6K)
14	4	030041	BOLT, 3/8"-24 X 1-1/2" LG, GRADE 8
15	4	203853	LOCK NUT, 3/8"-24
16	2	227195	LINK LUG, RUNNER
17	4	030064	BOLT, 5/8"-18 X 2" LG, GRADE 5
18	4	030569	LOCK WASHER, 5/8"
19	1	202562	CYLINDER ANCHOR PLATE (RC-2,RC-3)
		202926	CYLINDER ANCHOR PLATE (RC-4)
		203210	CYLINDER ANCHOR PLATE (RC-5,RC-6,RC-6K)
20	1	252425	ANCHOR PLATE, CYLINDER ROD END (RC-2,RC-3 ONLY)
21	2	253460	WASHER, SPACER (RC-2,RC-3 ONLY)
22	3	253330	BOLT, 1/2"-20 X 2-3/4" LG
23	1	253331	BOLT, 1/2"-20 X 3-5/8" LG.
24	1	253333	BOLT, SPECIAL, 1/2"-20 X 3" LG, GRADE 8
		253334	BOLT, SPECIAL, 1/2"-20 X 4-3/4" LG, GR8 (RC-5,RC-6,RC6K ONLY)
25	1	253338	CYLINDER ASSY, 3" DIA. X 28" STROKE (RC-2,RC-3)
		253339	CYLINDER ASSY, 3-1/2" DIA. X 28" STROKE (RC-4)
		253340	CYLINDER ASSY, 4" DIA. X 28" STROKE (RC-5,RC-6,RC-6K)
25A	1	253464	SEAL KIT, HYD. CYLINDER (RC-2,RC-3)
		253465	SEAL KIT, HYD. CYLINDER (RC-4)
		253466	SEAL KIT, HYD. CYLINDER (RC-5,RC-6,RC-6K)
26	2	900004-3	CAP SCREW, 1/4"-20 X 1" LG, GRADE 8
27	2	901000	LOCK NUT, 1/4"-20

CAM FOLLOWER ASSEMBLY



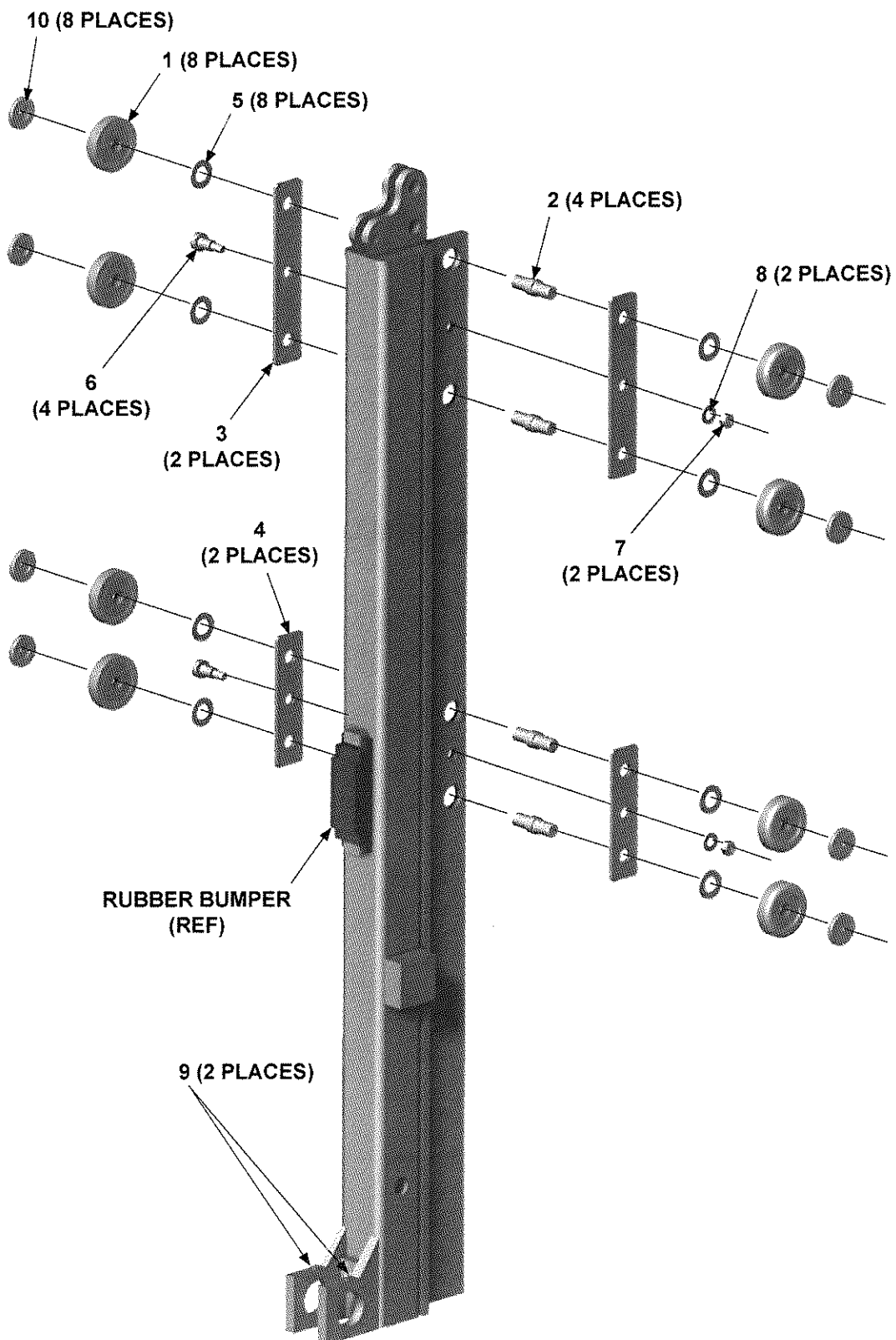
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	262418	CAM FOLLOWER ASSY. 90" WIDE
		262419	CAM FOLLOWER ASSY. 96" WIDE
		262419-01	CAM FOLLOWER ASSY. 96" WIDE AB
		262420	CAM FOLLOWER ASSY. 102" WIDE
		262420-01	CAM FOLLOWER ASSY. 102" WIDE AB
1	1	262268	COUPLING ASSEMBLY
1A	2	040600	BOLT, 1/4"-20 X 1-1/2" LG
1B	2	030911	LOCK NUT, 1/4"-20
1C	4	030564	FLAT WASHER, 1/4"
2	1	262267	TUBE ANCHOR WELDMENT
3	1	262417	HANDLE WELDMENT, CAM FOLLOWER
4	1	262270	CAM FOLLOWER SHAFT, 96" WIDE
		262270-01	CAM FOLLOWER SHAFT, 102" WIDE
		262270-02	CAM FOLLOWER SHAFT, 90" WIDE
5	1	217643	TORSION SPRING
6	2	251231	CAM WELDMENT
7	2	250844	ROLLER ASSEMBLY
8	1	030410	ROLL PIN, 1/4" X 1-1/2"
9	1	224342	GREASE FITTING

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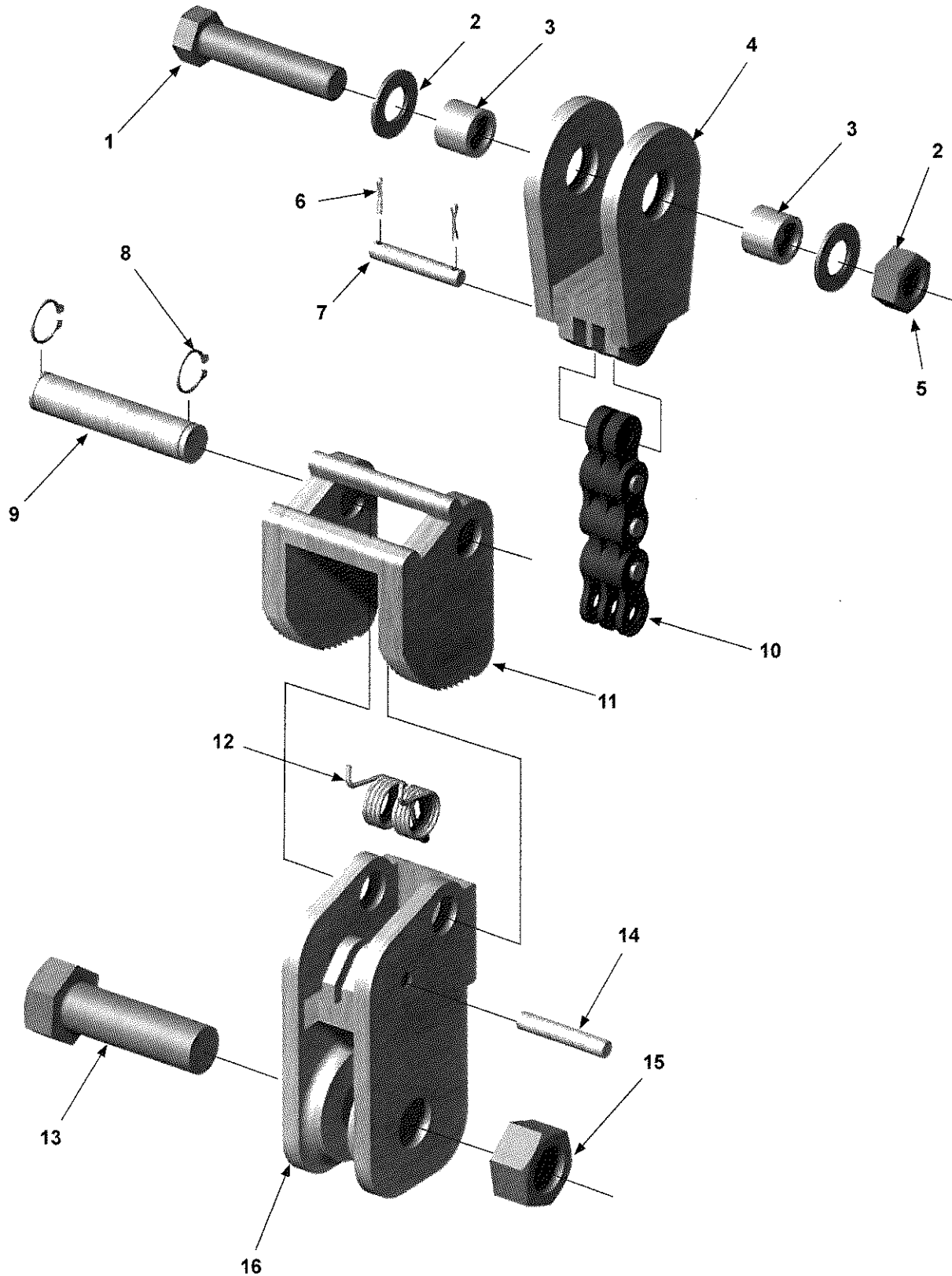
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RUNNER ASSEMBLY



ITEM	QTY.	PART NO.	DESCRIPTION
REF	2	251037-01	RUNNER ASSEMBLY (RC-2,RC-3)
		251038-01	RUNNER ASSEMBLY (RC-4)
		251039-01	RUNNER ASSEMBLY (RC-5,RC-6)
		251040-01	RUNNER ASSEMBLY (RC-6K)
1	8	202800	ROLLER ASSEMBLY (WITH BEARING)
2	4	202796	BALL RACE TANDEM SHAFT
3	2	203002	PLATE, TANDEM SUPPORT, 8" LG. TOP
4	2	227395	PLATE, TANDEM SUPPORT, 8" LG. BOTTOM
5	8	202771	FLAT WASHER, 5/8"
6	2	202797	SHOULDER BOLT, 3/8"-16, 1/2" X 3/4" GRIP
7	2	902001-2	FLAT WASHER, 3/8"
8	2	030955	LOCK NUT, 3/8"-16
9	2	224342	GREASE FITTING
10	8	260057	PLASTIC INSERTS (FOR ROLLERS)

EMERGENCY BRAKE

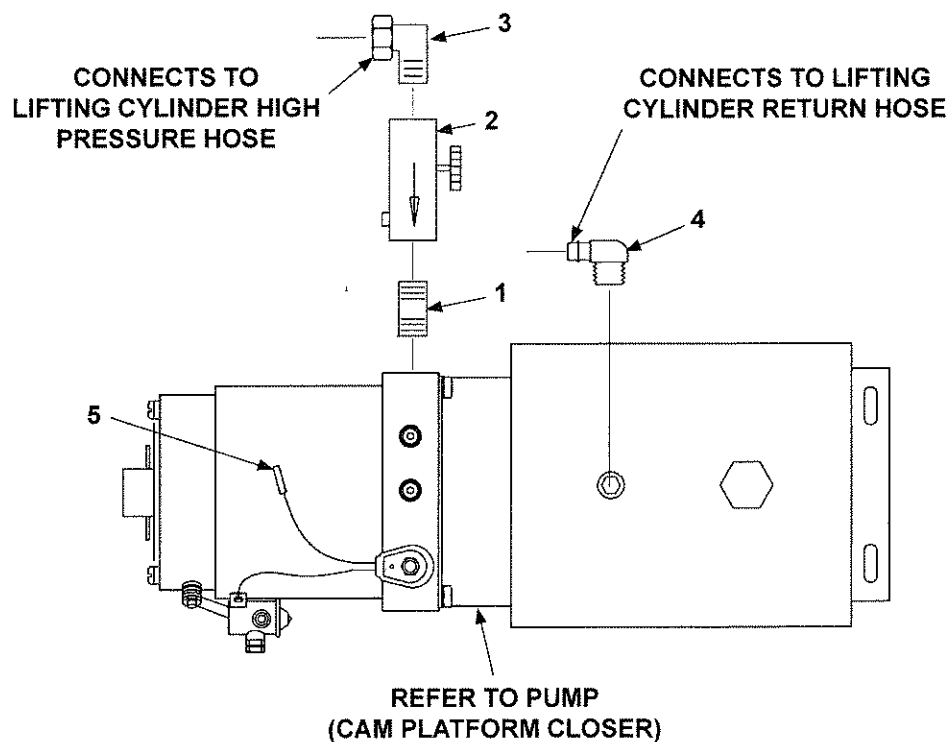


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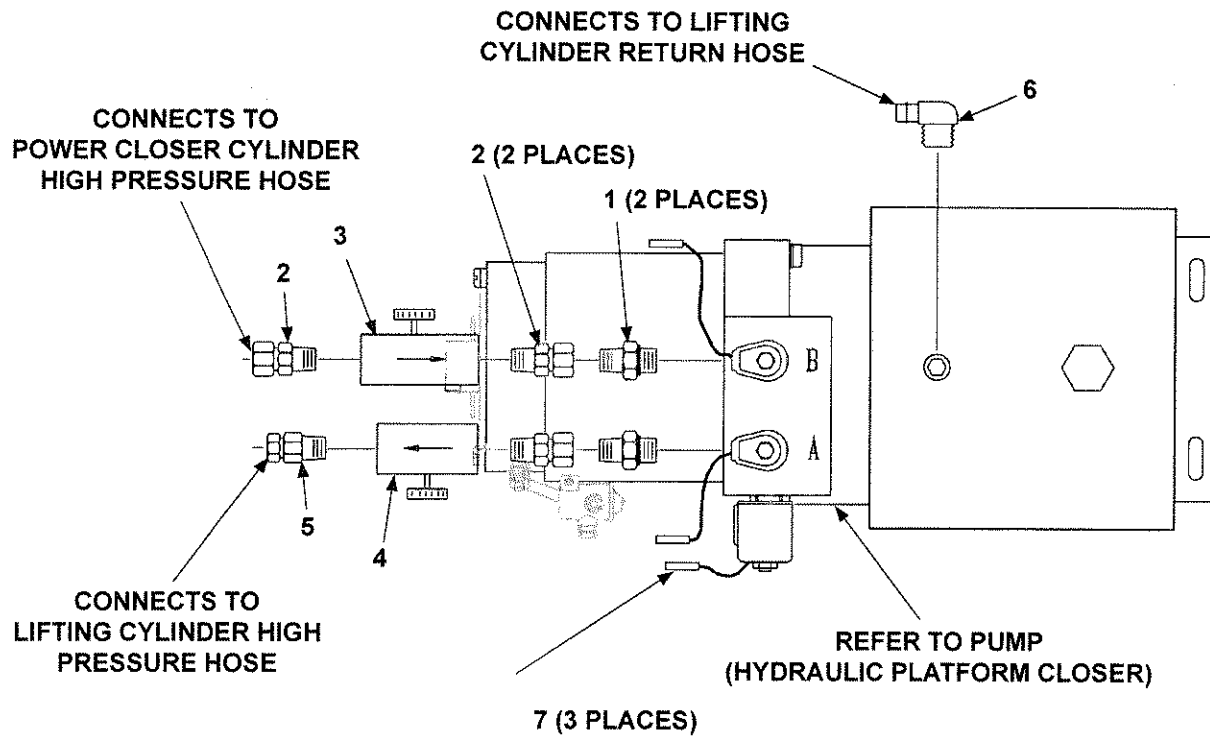
ITEM	QTY.		PART NO.	DESCRIPTION
	RC-2, 3	RC-4, 5, 6		
REF	2		226969	EMERGENCY BRAKE
1	1	N/A	227317	HEX BOLT, 7/16"-20 X 2" LG, GRADE 8.
2	2		030585	FLAT WASHER, 7/16"
3	2		227315	ROUND TUBE, 5/8" O.D. X 1/2" LG.
4	1		226984	BRACKET
5	1	N/A	227316	HEX NUT, 7/16"-20 (ELASTIC STOP NUT)
6	2		226855	COTTER PIN
7	1		226982	PIN, LEAF CHAIN/BRACKET
8	2		227008	RETAINING RING
9	1		226979	SHAFT (CAM PIVOT)
10	1		226981-01	LEAF CHAIN
11	1		226975	SNAIL CAM
12	1		226980	TORSION SPRING
13	1	2	030064	HEX BOLT, 5/8"-18 X 2" LG, GRADE 5
14	1		226978	PIN, ANCHOR PLATE/LEAF CHAIN
15	1	2	226940	HEX NUT, 5/8"-18 (ELASTIC STOP NUT)
16	1		226970	ANCHOR PLATE

PUMP ASSEMBLY (CAM PLATFORM CLOSER)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	253342	PUMP ASSEMBLY (CAM CLOSER)
1	1	030304	PIPE NIPPLE, 3/8" X 2-1/2" LG.
2	1	253352	FLOW CONTROL VALVE, 1 WAY (ADJUSTABLE)
3	1	054036	ELBOW (90 DEG. WITH SWIVEL)
4	1	905270	ELBOW, BRASS (90 DEG.)
5	1	030491	CONNECTOR, BUTT-END, 14 AWG

PUMP ASSEMBLY (HYDRAULIC PLATFORM CLOSER)



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	253802	PUMP ASSEMBLY (HYDRAULIC CLOSER)
1	2	253755	ADAPTER, O-RING, SAE#8 M - 3/8" NPTF M
2	3	228151	SWIVEL, STRAIGHT, 3/8" F - 3/8" M
3	1	253352	FLOW CONTROL VALVE, 1 WAY (ADJUSTABLE, 6.5 GPM)
4	1	260490	NEEDLE VALVE (FLOW CONTROL, ADJUSTABLE, 6.5 GPM)
5	1	251852	SWIVEL, STRAIGHT, 3/8" M - 1/4" F
6	1	905270	ELBOW, BRASS (90 DEG.)
7	3	030491	CONNECTOR, BUTT-END, 14 AWG

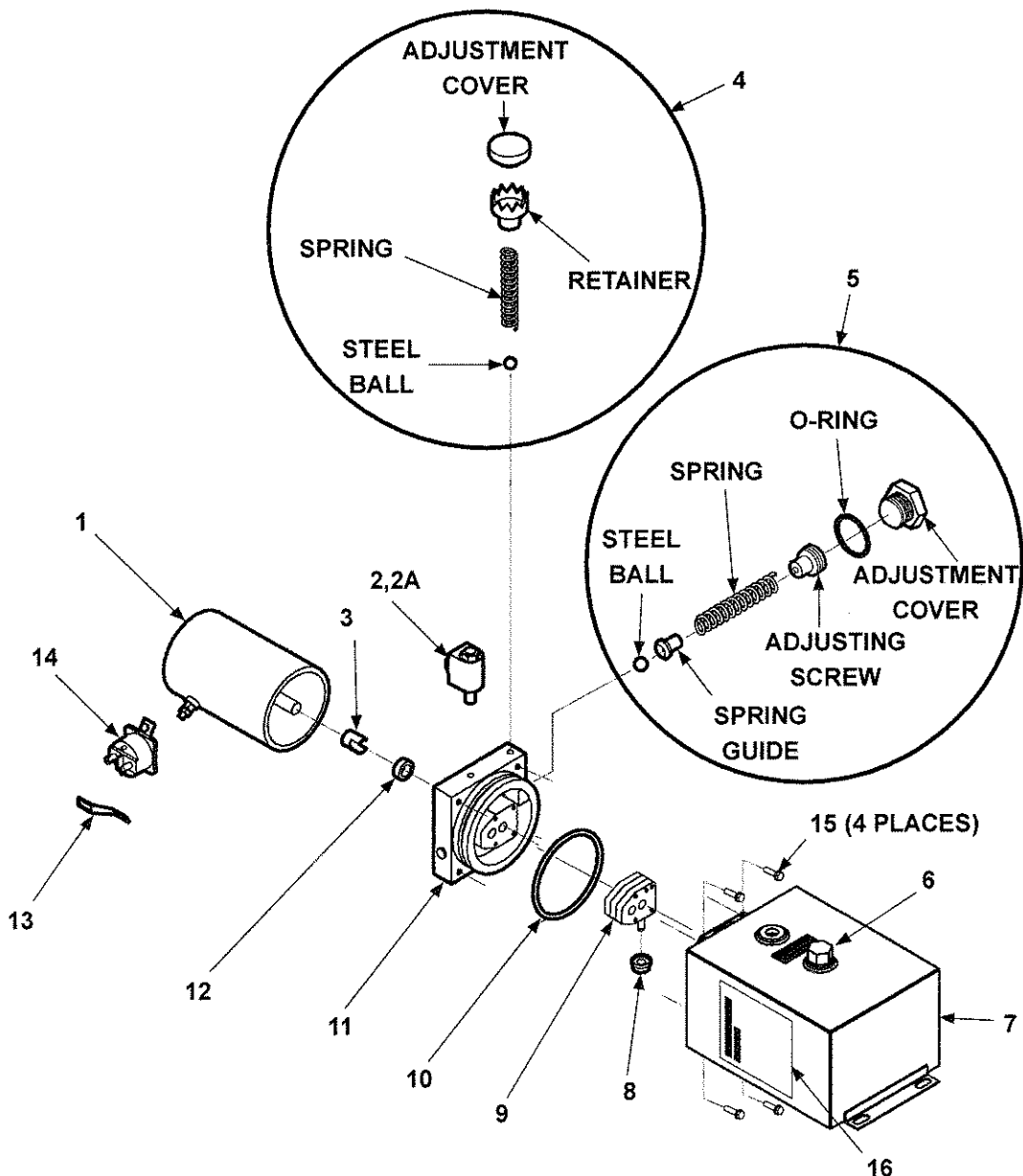
PUMP (CAM PLATFORM CLOSER)

CAUTION

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	253171	PUMP, HEAVY DUTY
1	1	250093	MOTOR, HEAVY DUTY 12 VOLTS DC
2	1	253353	VALVE, 2-WAY SOLENOID
2A	1	226594	O-RING KIT, 2-WAY VALVE (NOT SHOWN)
3	1	229200	COUPLING
4	1	251885	CHECK VALVE KIT
5	1	260229	RELIEF VALVE KIT
6	1	229193	FILLER/BREATHER CAP
7	1	260263	RESERVOIR, 2-1/2 GAL.
8	1	260250	FILTER
9	1	290003	3-PIECE GEAR PUMP
10	1	251884	O-RING
11	1	260252	DRIVE PLATE ASSEMBLY 5"
12	1	260261	OIL SEAL
13	1	262966	BUS BAR
14	1	262939	SOLENOID SWITCH
15	4	229202	CAP SCREW, HEX HEAD, WASHER HEAD
16	1	261740	LABEL, OIL LEVEL

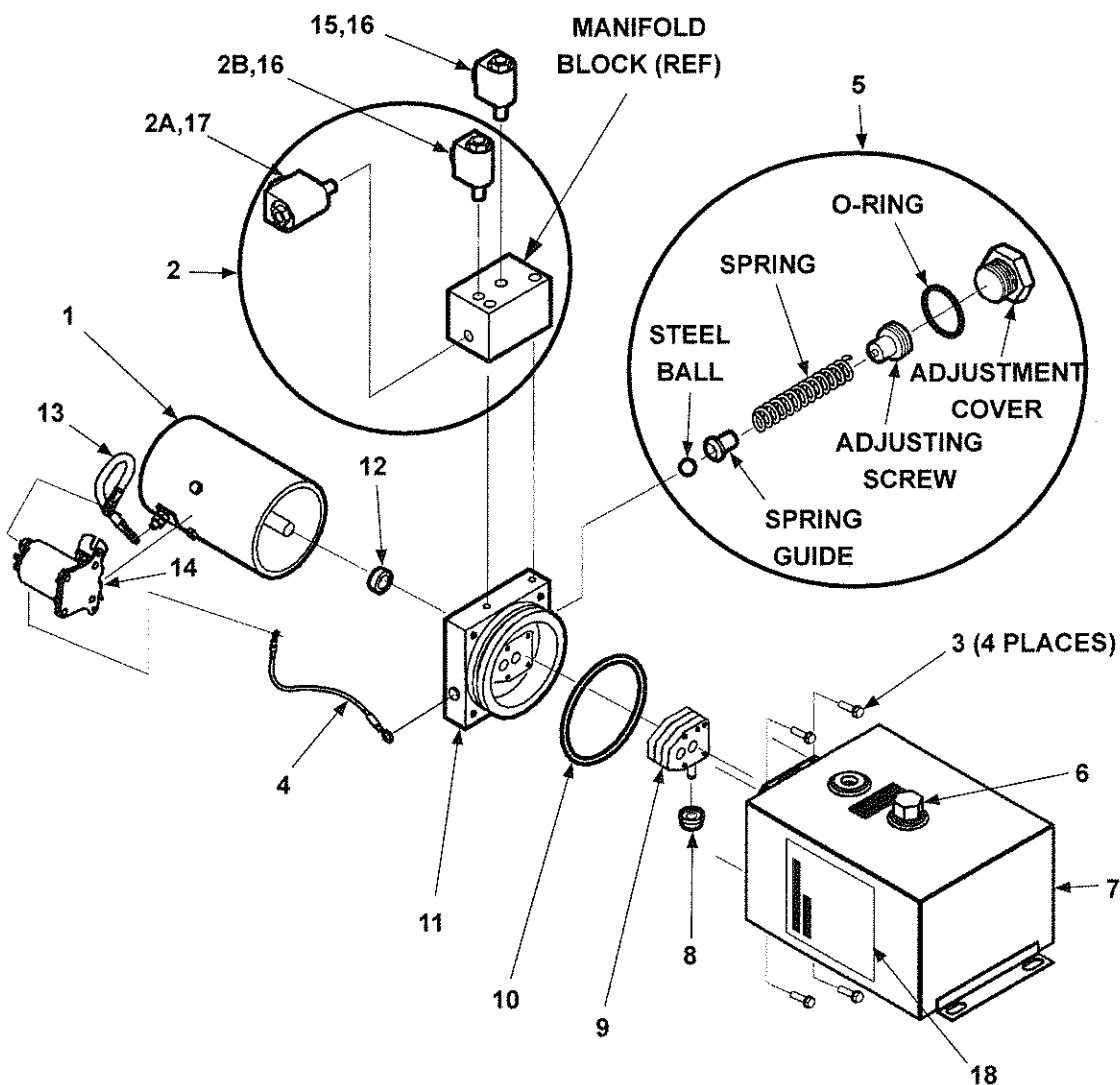
PUMP (HYDRAULIC PLATFORM CLOSER)

CAUTION

Do not over-tighten the terminal nuts on starter solenoid. For the load terminals, torque nuts to 40 lbs.-in. max. Torque the nuts on #10-32 control terminals 15-20 lbs.-in.

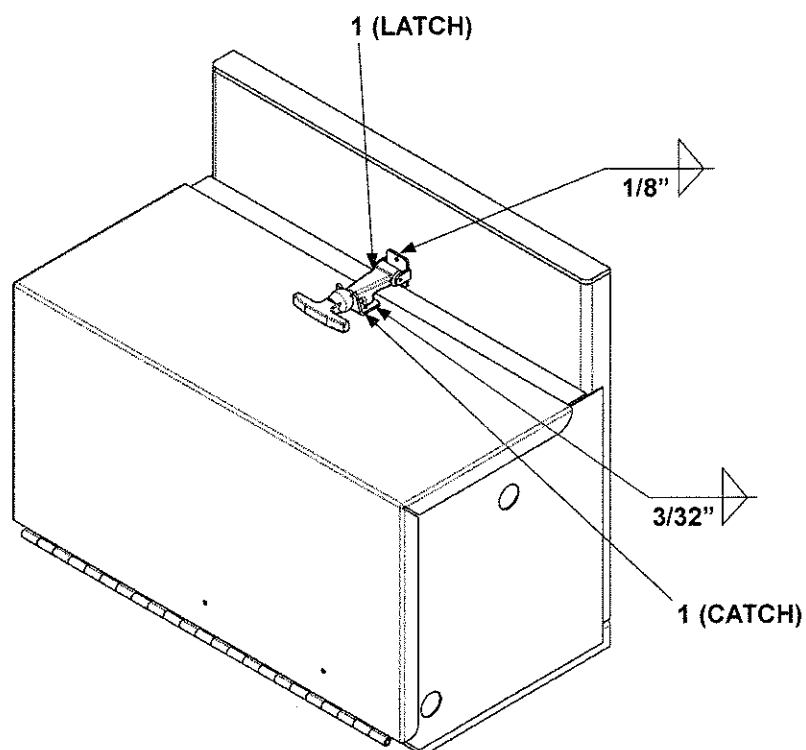
CAUTION

To prevent damage when installing 2-way valves, torque valve cartridge nut to 30 lbs.-in. max.



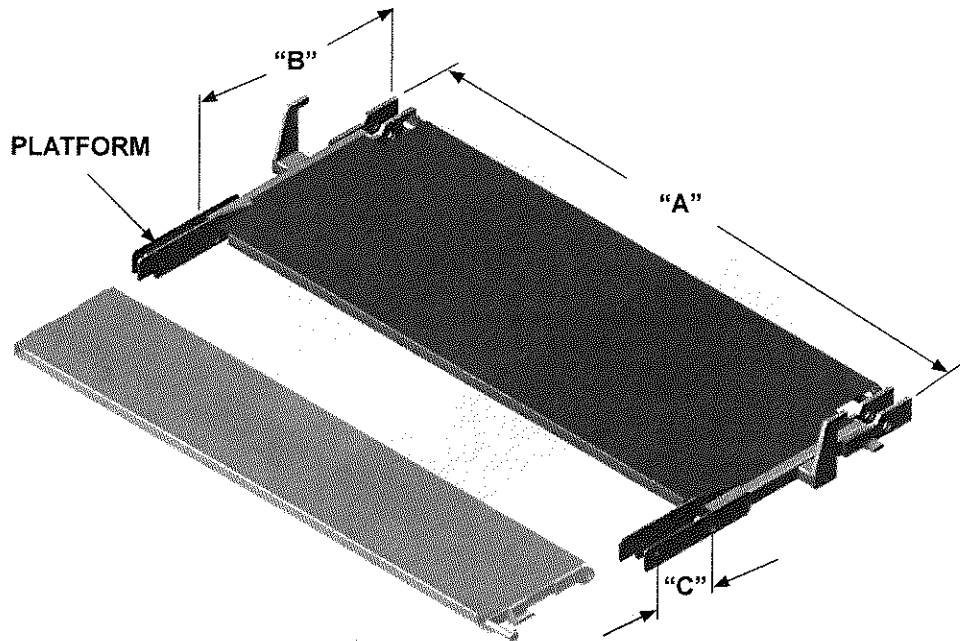
ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	262256	PUMP, EXTRA HEAVY DUTY
1	1	250093	MOTOR, HEAVY DUTY, 12 VDC
2	1	260275	MANIFOLD BLOCK ASSEMBLY
2A	1	260276	VALVE, 4-WAY SOLENOID
2B	1	253353	VALVE, 2-WAY SOLENOID
3	4	229202	CAP SCREW, HEX HEAD, WASHER HEAD
4	1	268026-01	WIRE ASSEMBLY, 18GA
5	1	260229	RELIEF VALVE KIT
6	1	229193	FILLER/BREATHER CAP
7	1	260263	RESERVOIR, 2.5 GAL.
8	1	260250	FILTER
9	1	290003	3-PIECE GEAR PUMP
10	1	251884	O-RING
11	1	REF. ONLY	DRIVE PLATE ASSY, 5"
12	1	260261	OIL SEAL
13	1	280404	CABLE ASSEMBLY
14	1	268030-01	SWITCH, SOLENOID (12 VDC)
15	1	253353	VALVE, 2-WAY SOLENOID (PART OF PUMP ASSY P/N 253802)
16	1	226594	O-RING KIT, 2-WAY VALVE (NOT SHOWN)
17	1	226595	O-RING KIT, 4-WAY VALVE (NOT SHOWN)
18	1	261740	LABEL, OIL LEVEL

PUMP BOX



ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	251048	PUMP BOX
1	1	215139	CATCH & FASTENER (LATCH)

PLATFORMS



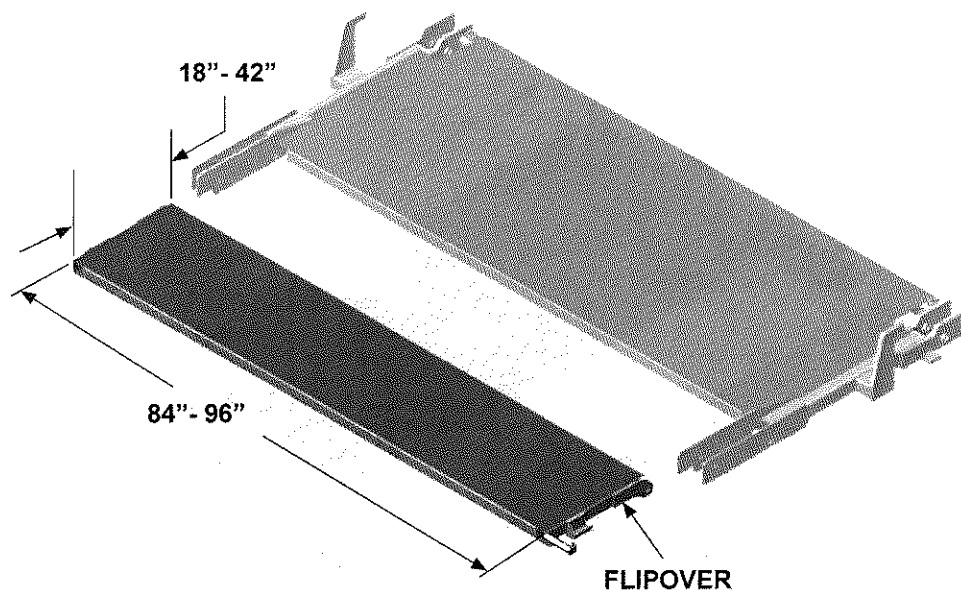
RC-2, RC-3, RC-4

MODEL	96" WIDE VEHICLE	96" WIDE VEHICLE (W/36" + F/S)	96" WIDE VEHICLE	96" WIDE VEHICLE (W/36" + F/S)
PART NO.	229330-01	229330-02	229330-03	229330-04
DIM. "A"	95-3/8"			
DIM. "B"	36"		42"	
DIM. "C"	10"	14"	10"	14"
MODEL	102" WIDE VEHICLE	102" WIDE VEHICLE (W/36" + F/S)	102" WIDE VEHICLE	102" WIDE VEHICLE (W/36" + F/S)
PART NO.	229330-05	229330-06	229330-07	229330-08
DIM. "A"	101-3/8"			
DIM. "B"	36"		42"	
DIM. "C"	10"	14"	10"	14"
MODEL	90" WIDE VEHICLE	90" WIDE VEHICLE (W/36" + F/S)	90" WIDE VEHICLE	90" WIDE VEHICLE (W/36" + F/S)
PART NO.	229330-09	229330-10	229330-11	229330-12
DIM. "A"	88-5/8"			
DIM. "B"	36"		42"	
DIM. "C"	10"	14"	10"	14"

RC-5, RC-6, RC-6K

MODEL	96" WIDE VEHICLE	96" WIDE VEHICLE (W/36" + F/S)	96" WIDE VEHICLE	96" WIDE VEHICLE (W/36" + F/S)
PART NO.	229331-01	229331-02	229331-03	229331-04
DIM. "A"	95-3/8"			
DIM. "B"	36"		42"	
DIM. "C"	10"	14"	10"	14"
MODEL	102" WIDE VEHICLE	102" WIDE VEHICLE (W/36" + F/S)	102" WIDE VEHICLE	102" WIDE VEHICLE (W/36" + F/S)
PART NO.	229331-05	229331-06	229331-07	229331-08
DIM. "A"	101-3/8"			
DIM. "B"	36"		42"	
DIM. "C"	10"	14"	10"	14"
MODEL	90" WIDE VEHICLE	90" WIDE VEHICLE (W/36" + F/S)	90" WIDE VEHICLE	90" WIDE VEHICLE (W/36" + F/S)
PART NO.	229331-09	229331-10	229331-11	229331-12
DIM. "A"	88-5/8"			
DIM. "B"	36"		42"	
DIM. "C"	10"	14"	10"	14"

FLIPOVERS



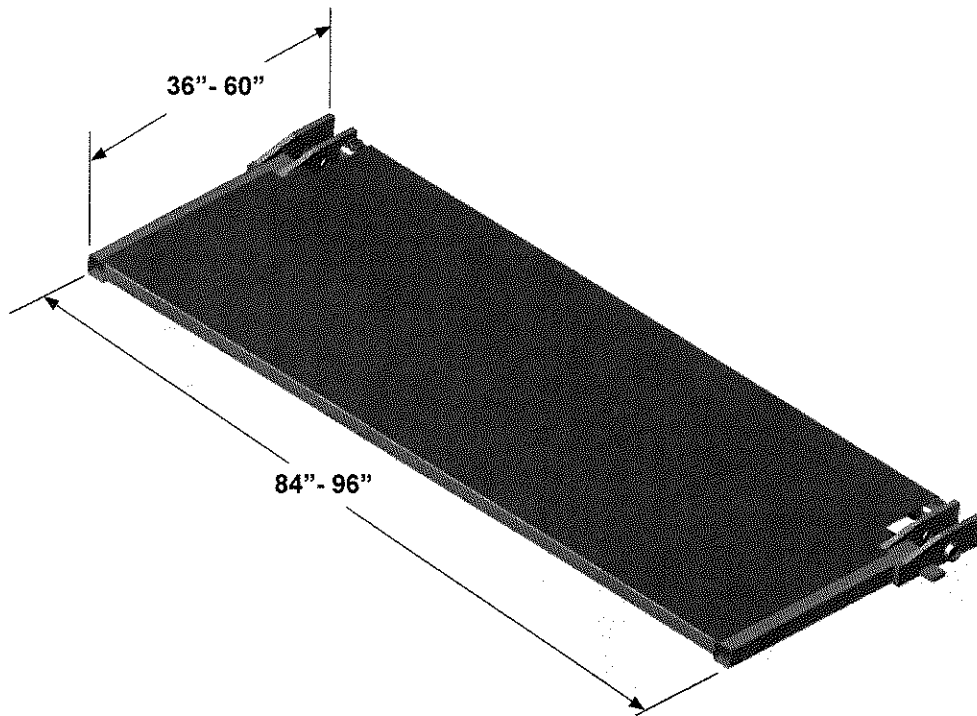
RC-2, RC-3, RC-4

96" WIDE VEHICLE		102" WIDE VEHICLE		90" WIDE VEHICLE	
FLIPOVER SIZE	PART NO.	FLIPOVER SIZE	PART NO.	FLIPOVER SIZE	PART NO.
90" x 18"	229334-01	96" x 18"	229334-06	84" x 18"	229334-11
90" x 24"	229334-02	96" x 24"	229334-07	84" x 24"	229334-12
90" x 30"	229334-03	96" x 30"	229334-08	84" x 30"	229334-13
90" x 36"	229334-04	96" x 36"	229334-09	84" x 36"	229334-14
90" x 42"	229334-05	96" x 42"	229334-10	84" x 42"	229334-15

RC-5, RC-6, RC-6K

96" WIDE VEHICLE		102" WIDE VEHICLE		90" WIDE VEHICLE	
FLIPOVER SIZE	PART NO.	FLIPOVER SIZE	PART NO.	FLIPOVER SIZE	PART NO.
90" x 18"	229335-01	96" x 18"	229335-06	84" x 18"	229335-11
90" x 24"	229335-02	96" x 24"	229335-07	84" x 24"	229335-12
90" x 30"	229335-03	96" x 30"	229335-08	84" x 30"	229335-13
90" x 36"	229335-04	96" x 36"	229335-09	84" x 36"	229335-14
90" x 42"	229335-05	96" x 42"	229335-10	84" x 42"	229335-15

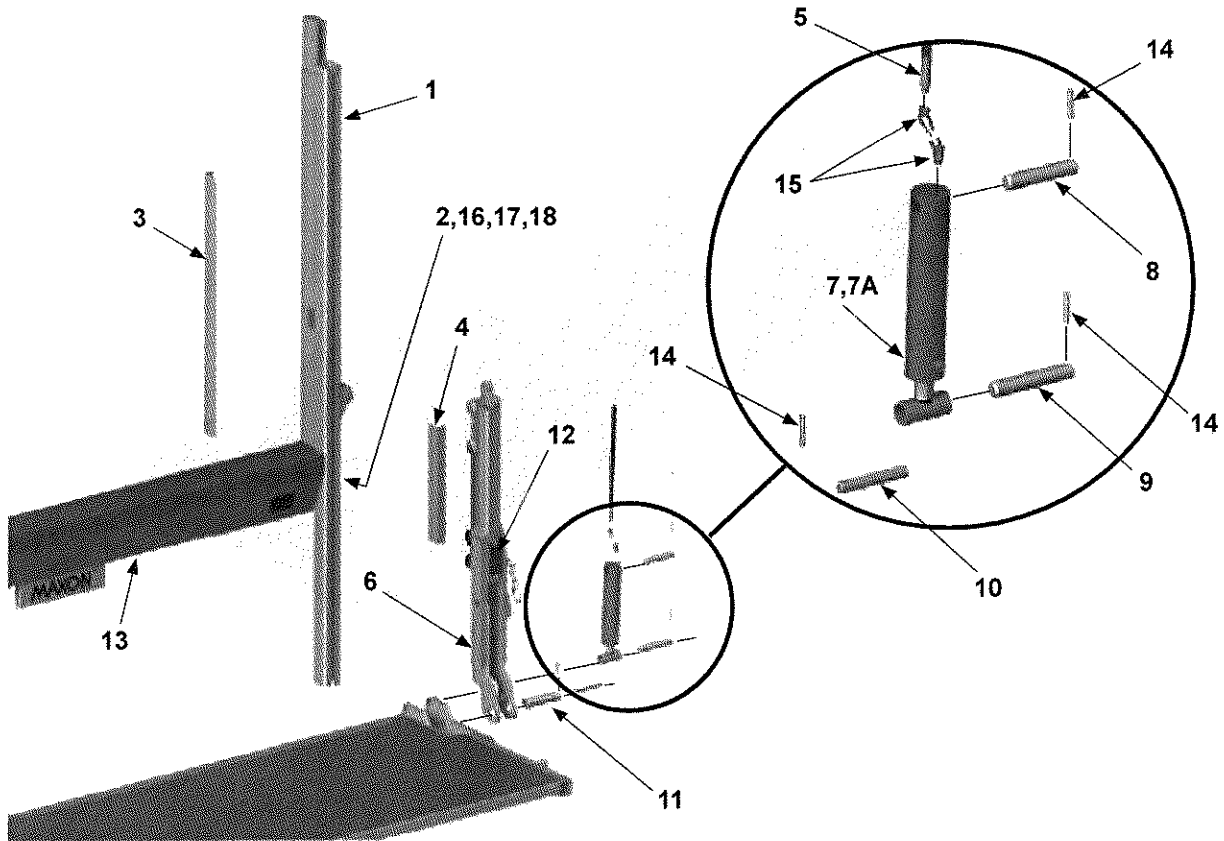
ONE-PIECE PLATFORMS (CAM TYPE CLOSER)



96" WIDE VEHICLE		102" WIDE VEHICLE		90" WIDE VEHICLE	
PLATFORM SIZE	PART NO.	PLATFORM SIZE	PART NO.	PLATFORM SIZE	PART NO.
90" x 36"	229336-01	96" x 36"	229336-05	84" x 36"	229336-09
90" x 42"	229336-02	96" x 42"	229336-06	84" x 42"	229336-10
90" x 48"	229336-03	96" x 48"	229336-07	84" x 48"	229336-11
90" x 60"	229336-04	96" x 60"	229336-08	84" x 60"	229336-12

RC/RCT HYDRAULIC CLOSER COMPONENTS

NOTE: Parts shown on this page are found only on RC Liftgates with the hydraulic platform closer.



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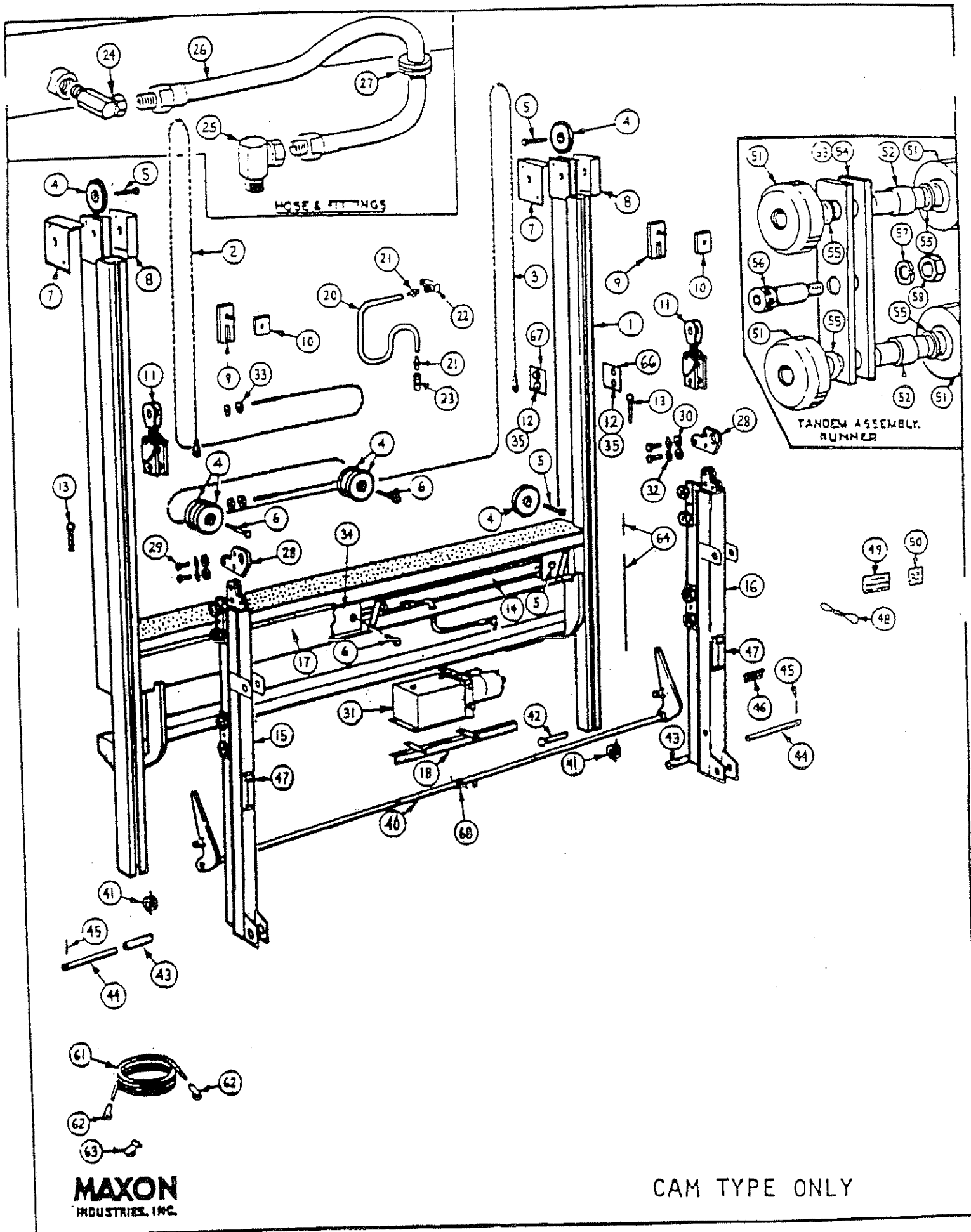
ITEM	QTY.	PART NO.	DESCRIPTION
1	1	250912-01	MAIN FRAME COLUMN ASSEMBLY 96" WIDE (RC-2,RC-3)
		250912-06	MAIN FRAME COLUMN ASSEMBLY 102" WIDE (RC-2,RC-3)
		250914-01	MAIN FRAME COLUMN ASSEMBLY 96" WIDE (RC-4)
		250914-05	MAIN FRAME COLUMN ASSEMBLY 102" WIDE (RC-4)
		250908-01	MAIN FRAME COLUMN ASSEMBLY 96" WIDE (RC-5,RC-6)
		250908-05	MAIN FRAME COLUMN ASSEMBLY 102" WIDE (RC-5,RC-6)
2	1	253038	CHANNEL REMOTE CONTROL
3	1	227369	GUIDE, HOSE, MAIN FRAME
4	1	227370-01	GUIDE, HOSE, RUNNER (RC-2,RC-3)
		227370-02	GUIDE, HOSE, RUNNER (RC-4)
		227370-03	GUIDE, HOSE, RUNNER RC-5,RC-6)
5	1	800235-32	HOSE ASSEMBLY, 120" LONG
6	1	227334	RUNNER ASSEMBLY, RIGHT SIDE (RC-2,RC-3)
		227339	RUNNER ASSEMBLY, RIGHT SIDE (RC-4)
		227342	RUNNER ASSEMBLY, RIGHT SIDE (RC-5,RC-6)
7	1	222214	CYLINDER, 2" DIA. X 8" STROKE
7A	1	226568	SEAL KIT, HYDRAULIC CYLINDER, 2 X 8
8	1	073505	PIN, CYLINDER, UPPER, 5-1/4" LONG
9	2	070165	PIN, CYLINDER, LOWER, 6" LONG
10	1	221905-01	PIN, 5-1/8" LONG
11	1	222328	PIN, HINGE, 6" LONG
12	1	227664	RUBBER BUMPER
13	1	226201	COVER, MAIN FRAME 96" WIDE (RC-2,RC-3, RC-4)
		226200	COVER, MAIN FRAME 102" WIDE (RC-2,RC-3, RC-4)
		226458	COVER, MAIN FRAME 96" WIDE (RC-5,RC-6)
		226460	COVER, MAIN FRAME 102" WIDE (RC-5,RC-6)
14	5	221416	ROLL PIN, 3/8" X 2" LONG
15	2	227381	SWIVEL ELBOW, 45 DEG, 1/4" F X 1/4" M
16	1	250878	SWITCH MOUNTING PLATE
17	1	250994	DECAL P/F CLOSER
18	2	252427	ELECTRICAL SWITCH & HARNESS

MAXON®

RC-CS3

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RC-CS3 MAINFRAME PARTS LIST

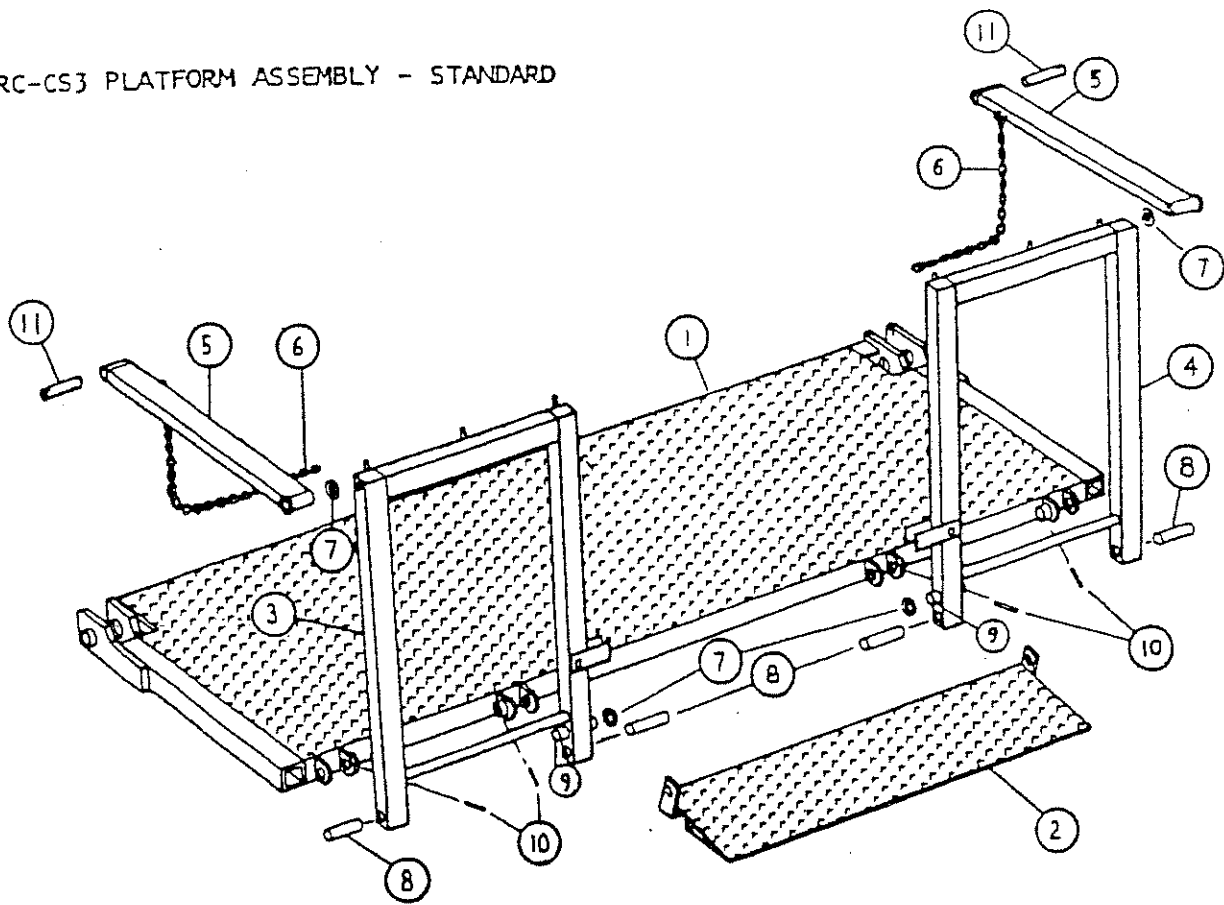
ITEM	DESCRIPTION	PART NO.	QTY.
1	MAINFRAME COLUMN ASSEMBLY, 96" WIDE	202617	1
	102" WIDE	223102 2	1
2	WIRE ROPE ASSEMBLY, 96" WIDE	227191-01	1
	102" WIDE	227192-01	1
3	WIRE ROPE ASSEMBLY, 96" WIDE	227191-02	1
	102" WIDE	227192-02	1
4	SHEAVE ASSEMBLY WITH BEARING	202342	7
5	BOLT, SHEAVE ASSEMBLY	202465	4
6	BOLT, SHEAVE ASSEMBLY	202466	3
7	COVER, LEFT SIDE	202619	2
8	COVER, RIGHT SIDE	202777	2
9	INTERNAL STOP, INNER PLATE	227258	2
10	INTERNAL STOP, OUTER PLATE	227256	2
11	EMERGENCY BRAKE ASSEMBLY	226969	2
12	SWITCH, PUSH BUTTON, 2 TERMINAL	227659	4
13	PIN, BALL LOCK	202802	2
14	CYLINDER, 2-1/2 X 28	202319	1
15	RUNNER ASSEMBLY, LEFT SIDE	227333-01	1
16	RUNNER ASSEMBLY, RIGHT SIDE	227333-02	1
17	COVER, MAINFRAME 96" WIDE	226202	1
	102" WIDE	226203	1
18	PUMP SUPPORT BRACKET	201593	1
19			
20	VENT HOSE	224371-01	1
21	HOSE BARB FITTING	224369	2
22	ELBOW, 90°, 1/4" X 1/4"	202364	1
23	STRAIGHT SWIVEL, 1/4" X 1/4"	800144	1
24	SWIVEL ELBOW, 90°, 1/4" X 1/4"	800122	1
25	SWIVEL ELBOW, 90°, 3/8" X 1/4"	030207	1
26	HOSE ASSEMBLY, HI PRESSURE, 48" LONG	800234-02	1
27	RUBBER GROMMET	203216	1
28	LINK LUG, RUNNER	227195	2
29	BOLT, 5/8 - 18 UNF X 2", GRADE 5	030054	4
30	NUT, 5/8 - 18 UNF	030334	4
31	ELECTRIC/HYDRAULIC PUMP W/REMOTE CTRL.	229822	1
32	LOCK WASHER, 5/8"	030569	4
33	NUT, JAM, 5/8 - 11 UNC	030331	4
34	ANCHOR PLATE, CYLINDER ROD	202562	2
35	RUBBER BOOT, SWITCH	220009	4
36			

ITEM	DESCRIPTION	PART NO.	QTY.
37			
38			
39			
40	CAM FOLLOWER CROSSTUBE, 96" WIDE	217653	1
	102" WIDE	222886	1
41	TORSION SPRING, PLATFORM	202527	2
42	PIN, CAM LOCK	227324	1
43	PIN, PLATFORM HINGE	221931	2
44	PIN, CAM FOLLOWER SHAFT	221905	2
45	ROLL PIN, 3/8" DIA. X 2" LONG	221416	4
46	SPRING, CAM LOCK	202667	1
47	RUBBER BUMPER	227426	2
48	PLATFORM RETAINER, ONE PIECE PLATFORM	227407	1
	TWO PIECE PLATFORM	227346	1
49	DECAL, "CAUTION STAND CLEAR"	050092	1
50	DECAL, "URGENT WARNING"	050159	1
51	BALL BEARING ASSEMBLY	202800	16
52	SHAFT, BALL BEARING ASSEMBLY	202769	8
53	PLATE, TANDEM SUPPORT, 8" LONG, TOP	203002	4
54	PLATE, TANDEM SUPPORT, 5" LONG, BOTTOM	227395	4
55	FLAT WASHER	202771	24
56	SHOULDER BOLT	202797	4
57	LOCK WASHER, 3/8"	030555	4
58	HEX NUT, 3/8 - 16 UNC	500062	4
59			
60			
61	CABLE, #4, 30 FT. LONG	050172	1
62	CABLE END, #4	055007	4
63	CABLE FRAME CLIP	050079	7
64	ELECTRICAL SWITCH ASSEMBLY	227859	1
65	SEAL KIT, HYDRAULIC CYLINDER	227390	1
66	SWITCH PLATE, OUTER	227663	1
67	SWITCH PLATE, INNER	227662	1
68	TORSION SPRING	217643	1
69			
70			

CAM TYPE ONLY

(PLATFORM BREAKDOWN SHOWN ON FOLLOWING PAGES)

RC-CS3 PLATFORM ASSEMBLY - STANDARD



RC-CS3 PLATFORM ASSEMBLY PARTS LIST - 90" WIDE UNITS, STANDARD

ITEM	DESCRIPTION	PART NO.	QTY.
1	PLATFORM, 24 X 84, CAM CLOSER	229354-11	1
	36 X 84	-13	1
	42 X 84	-14	1
	48 X 84	-15	1
	24 X 84, HYDRAULIC CLOSER	229353-11	1
	36 X 84	-13	1
	42 X 84	-14	1
	48 X 84	-15	1
2	RAMP, 12 X 51-1/2	223859	1
3	RAILING, PLATFORM, R.H.	223858-05	1
4	RAILING, PLATFORM, L.H.	223858-06	1
5	RAILING, SIDE, 24" PLATFORM	225952	2
	36"	225736	2
	42"	225951	2
	48"	225956	2
6	CHAIN, 24" PLATFORM	222038	2
	36"	222038	2
	42"	222038-01	2
	48"	222038-01	2
7	WASHER, 1" I.D.	030577	4
8	PIN	221815	4
9	PIN	221959	2
10	ROLL PIN, 3/8 X 2" LONG	221416	6
11	PIN	203405-07	2

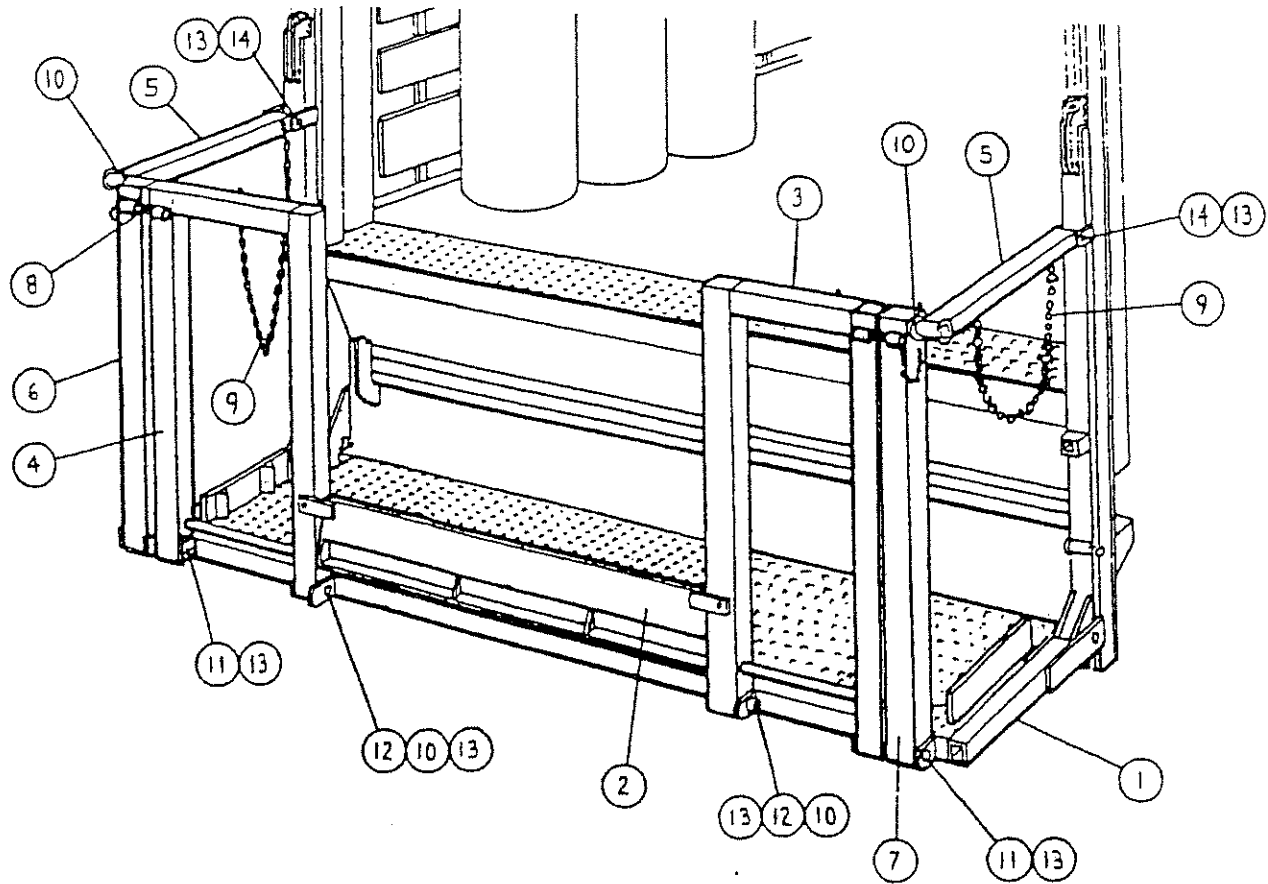
RC-CS3 PLATFORM ASSEMBLY PARTS LIST - 96" WIDE UNITS, STANDARD

ITEM	DESCRIPTION	PART NO.	QTY.
1	PLATFORM, 24 X 90, CAM CLOSER	229354-01	1
	36 X 90	-03	1
	42 X 90	-04	1
	48 X 90	-05	1
	24 X 90, HYDRAULIC CLOSER	229353-01	1
	36 X 90	-03	1
	42 X 90	-04	1
	48 X 90	-05	1
2	RAMP, 12 X 51-1/2	223859	1
3	RAILING, PLATFORM, R.H.	223858-01	1
4	RAILING, PLATFORM, L.H.	223858-02	1
5	RAILING, SIDE, 24" PLATFORM	225952	2
	36"	225736	2
	42"	225951	2
	48"	225956	2
6	CHAIN, 24" PLATFORM	222038	2
	36"	222038	2
	42"	222038-01	2
	48"	222038-01	2
7	WASHER, 1" I.D.	030577	4
8	PIN	221815	4
9	PIN	221959	2
10	ROLL PIN, 3/8" X 2"	221416	6
11	PIN	203405-07	2

RC-CS3 PLATFORM ASSEMBLY PARTS LIST - 102" WIDE UNITS, STANDARD

ITEM	DESCRIPTION	PART NO.	QTY.
1	PLATFORM, 24 X 96, CAM CLOSER	229354-06	1
	36 X 96	-08	1
	42 X 96	-09	1
	48 X 96	-10	1
	24 X 96, HYDRAULIC CLOSER	229353-06	1
	36 X 96	-08	1
	42 X 96	-09	1
	48 X 96	-10	1
2	RAMP, 12 X 51-1/2	223859	1
3	RAILING, PLATFORM, R.H.	223858-03	1
4	RAILING, PLATFORM, L.H.	223858-04	1
5	RAILING, SIDE, 24" PLATFORM	225952	2
	36"	225736	2
	42"	225951	2
	48"	225956	2
6	CHAIN, 24" PLATFORM	222038	2
	36"	222038	2
	42"	222038-01	2
	48"	222038-01	2
7	WASHER; 1" I.D.	030577	4
8	PIN	221815	4
9	PIN	221959	2
10	ROLL PIN, 3/8 X 2" LONG	221416	6
11	PIN	203405-07	2

RC-CS3 PLATFORM ASSEMBLY - W/ FOLD DOWN RAILINGS



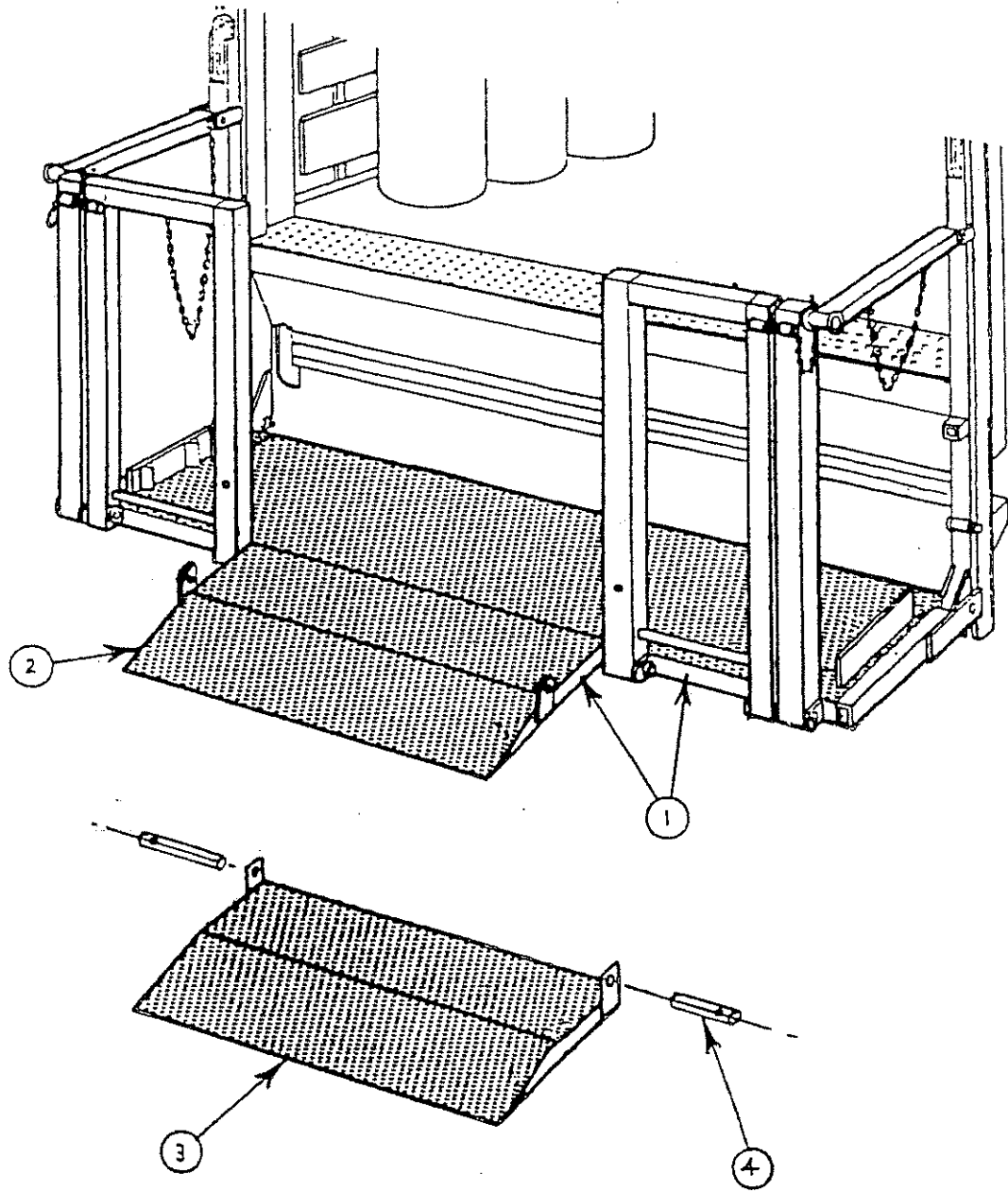
RC-CS3 PLATFORM ASSEMBLY PARTS LIST - 90" WIDE UNITS W/ FOLD DOWN RAILINGS

ITEM	DESCRIPTION	PART NO.	QTY.
1	PLATFORM, 24 X 84, CAM CLOSER	229355-11	1
	36 X 84	-13	1
	42 X 84	-14	1
	48 X 84	-15	1
	24 X 84, HYDRAULIC CLOSER	229356-11	1
	36 X 84	-13	1
	42 X 84	-14	1
	48 X 84	-15	1
2	RAMP, 12 X 53	229527	1
3	RAILING, PLATFORM, R.H.	229358-05	1
4	RAILING, PLATFORM, L.H.	229358-06	1
5	RAILING, SIDE, 24" PLATFORM	225952	2
	36"	225736	2
	42"	225951	2
	48"	225956	2
6	CORNER POST, L.H.	225810-01	1
7	CORNER POST, R.H.	225810-02	1
8	PIN, 3/4 X 4" GRIP	229529	1
9	CHAIN, 24" PLATFORM	222038	2
	36"	222038	2
	42"	222038-01	2
	48"	222038-01	2
10	WASHER, 1" I.D.	030577	4
11	PIN, 7" LONG	225795	2
12	PIN, 4" LONG	225796	2
13	ROLL PIN; 3/8 X 2" LONG	221416	6
14	PIN	203405-07	2

RC-CS3 PLATFORM ASSEMBLY PARTS LIST - 96" WIDE UNITS W/ FOLD DOWN RAILINGS

ITEM	DESCRIPTION	PART NO.	QTY.
1	PLATFORM, 24 X 90, CAM CLOSER	229355-01	1
	36 X 90	-03	1
	42 X 90	-04	1
	48 X 90	-05	1
	24 X 90, HYDRAULIC CLOSER	229356-01	1
	36 X 90	-03	1
	42 X 90	-04	1
	48 X 90	-05	1
2	RAMP, 12 X 53	229527	1
3	RAILING, PLATFORM, R.H.	229358-01	1
4	RAILING, PLATFORM, L.H.	229358-02	1
5	RAILING, SIDE, 24" PLATFORM	225952	2
	36"	225736	2
	42"	225951	2
	48"	225956	2
6	CORNER POST, L.H.	225810-01	1
7	CORNER POST, R.H.	225810-02	1
8	PIN, 3/4 X 4" GRIP	229529	1
9	CHAIN, 24" PLATFORM	222038	2
	36"	222038	2
	42"	222038-01	2
	48"	222038-01	2
10	WASHER, 1" I.D.	030577	4
11	PIN, 7" LONG	225795	2
12	PIN, 4" LONG	225796	2
13	ROLL PIN, 3/8 X 2" LONG	221416	6
14	PIN	203405-07	2

RC-CS3 RAMP VARIATIONS



RC-CS3 PLATFORM ASSEMBLY PARTS LIST - 102" WIDE UNITS W/ FOLD DOWN RAILINGS

ITEM	DESCRIPTION	PART NO.	QTY.
1	PLATFORM, 24 X 96, CAM CLOSER	229355-06	1
	36 X 96	-08	1
	42 X 96	-09	1
	48 X 96	-10	1
	24 X 96, HYDRAULIC CLOSER	229356-06	1
	36 X 96	-08	1
	42 X 96	-09	1
	48 X 96	-10	1
2	RAMP, 12 X 53	229527	1
3	RAILING, PLATFORM, R.H.	229358-03	1
4	RAILING, PLATFORM, L.H.	229358-04	1
5	RAILING, SIDE, 24" PLATFORM	225952	2
	36"	225736	2
	42"	225951	2
	48"	225956	2
6	CORNER POST, L.H.	225810-01	1
7	CORNER POST, R.H.	225810-02	1
8	PIN, 3/4 X 4" GRIP	229529	1
9	CHAIN, 24" PLATFORM	222038	2
	36"	222038	2
	42"	222038-01	2
	48"	222038-01	2
10	WASHER, 1" I.D.	030577	4
11	PIN, 7" LONG	225795	2
12	PIN, 4" LONG	225796	2
13	ROLL PIN, 3/8 X 2" LONG	221416	6
14	PIN	203405-07	2

RC-CS3 PLATFORM / RAMP COMBINATIONS

90" WIDE UNITS

ITEM	DESCRIPTION	PART NO.	QTY.
1	PLATFORM, 24 X 84, CAM CLOSER	229530-11	1
	36 X 84	-13	1
	42 X 84	-14	1
	48 X 84	-15	1
	24 X 84, HYDRAULIC CLOSER	229531-11	1
	36 X 84	-13	1
	42 X 84	-14	1
	48 X 84	-15	1
2	RAMP, 12 X 53	229527	1
3	ALUMINUM EXTENSION & RAMP, 12 + 12 X 54	227415	1

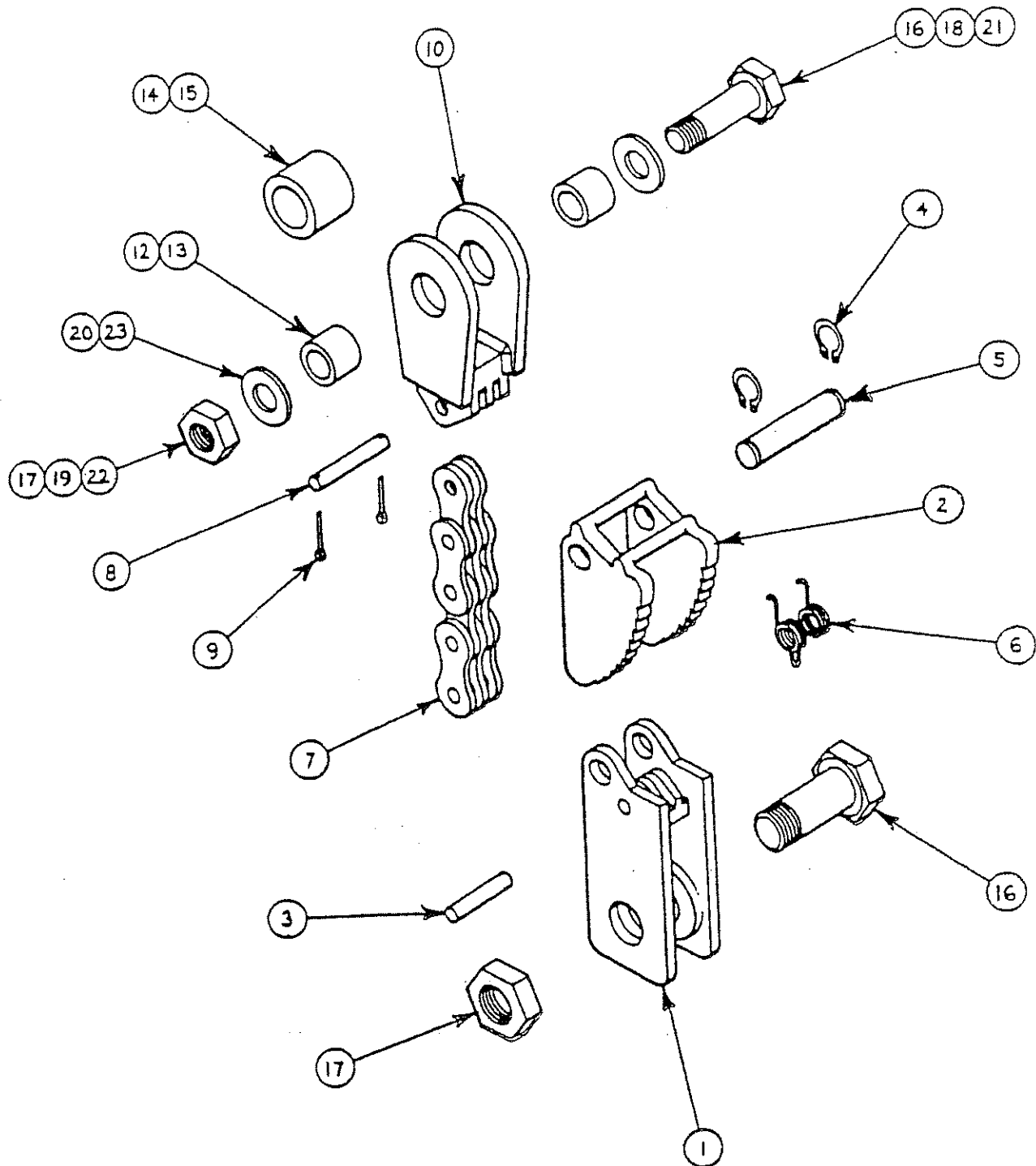
96" WIDE UNITS

ITEM	DESCRIPTION	PART NO.	QTY.
1	PLATFORM, 24 X 90, CAM CLOSER	229530-01	1
	36 X 90	-03	1
	42 X 90	-04	1
	48 X 90	-05	1
	24 X 90, HYDRAULIC CLOSER	229531-01	1
	36 X 90	-03	1
	42 X 90	-04	1
	48 X 90	-05	1
2	RAMP, 12 X 53	229527	1
3	ALUMINUM EXTENSION & RAMP, 12 + 12 X 54	227415	1

102" WIDE UNITS

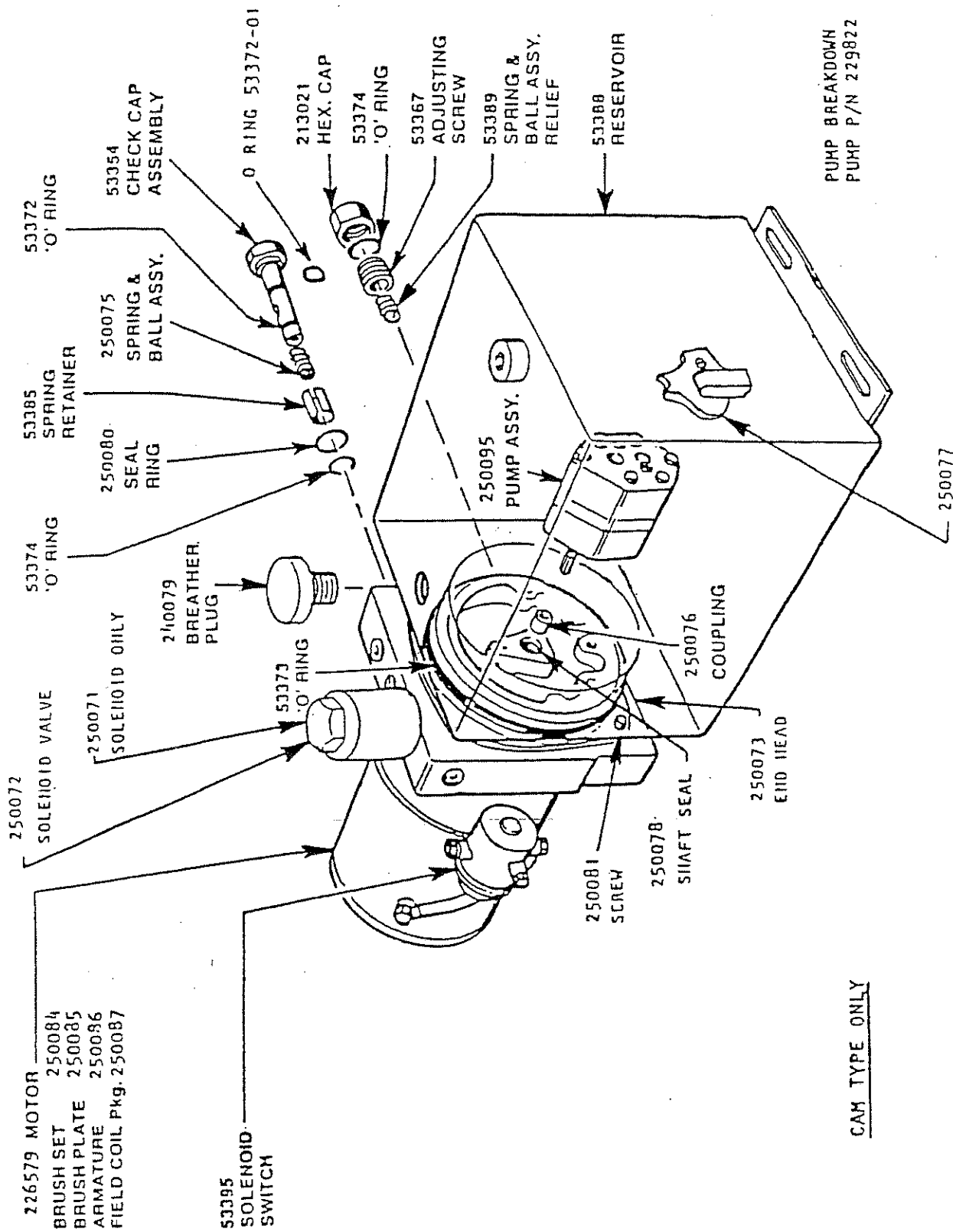
ITEM	DESCRIPTION	PART NO.	QTY.
1	PLATFORM, 24 X 96, CAM CLOSER	229530-06	1
	36 X 96	-08	1
	42 X 96	-09	1
	48 X 96	-10	1
	24 X 96, HYDRAULIC CLOSER	229531-06	1
	36 X 96	-08	1
	42 X 96	-09	1
	48 X 96	-10	1
2	RAMP, 12 X 53	229527	1
3	ALUMINUM EXTENSION & RAMP, 12 + 12 X 54	227415	1

PARTS BREAKDOWN-EMERGENCY BRAKE ASSEMBLY

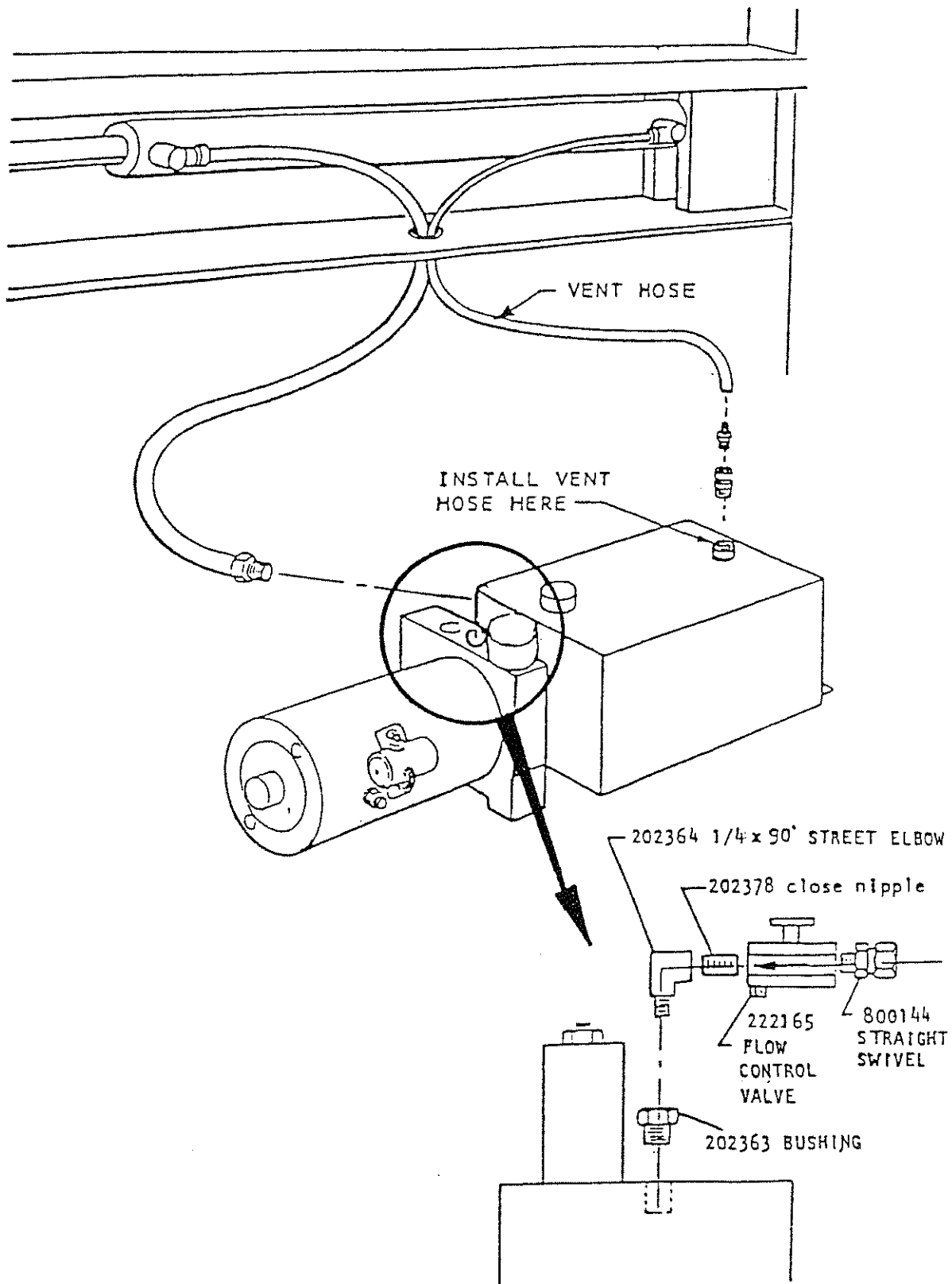


PARTS LIST - EMERGENCY BRAKE ASSEMBLY

ITEM	DESCRIPTION	PART NO.	RC-1	RC-3	RC-4	RC-5,6
1	ANCHOR PLATE ASSEMBLY	226970	1	1	1	1
2	SNAIL CAM ASSEMBLY	226975	1	1	1	1
3	PIN (ANCHOR PLATE / LEAF CHAIN)	226978	1	1	1	1
4	RETAINING RING	227008	2	2	2	2
5	SHAFT (CAM PIVOT)	226979	1	1	1	1
6	TORSION SPRING	226980	1	1	1	1
7	LEAF CHAIN	226981-01	1	1	1	1
8	PIN (BRACKET / LEAF CHAIN)	226982	1	1	1	1
9	COTTER PIN	226855	2	2	2	2
10	BRACKET ASSEMBLY	226984	1	1	1	1
11						
12	RD. TUBE, 5/8" O.D. X .125 WALL X 1/2" LG.	227149	2			
13	RD. TUBE, 5/8" O.D. X .083 WALL X 1/2" LG.	227315		2		
14	RD. TUBE, 7/8" O.D. X .109 WALL X 7/8" LG.	227148			1	
15	BUSHING, 1-1/16" O.D. X .188 WALL X 25/32" LG.	203238				1
16	HEX BOLT, 5/8-18UNF, GRD.5, 2" LG.	030064	1	1	2	2
17	HEX NUT, 5/8-18UNF ELASTIC STOP NUT, THIN	226940	1	1	2	2
18	HEX BOLT, 7/16-20UNF, GRD.8, 2" LG.	227317		1		
19	HEX NUT, 7/16-20UNF ELASTIC STOP NUT, THIN	227316		1		
20	FLAT WASHER, 7/16"	030585		2		
21	HEX BOLT, 3/8-24UNF, GRD.8, 2" LG.	030042	1			
22	HEX NUT, 3/8-24UNF ELASTIC STOP NUT, THIN	226941	1			
23	FLAT WASHER, 3/8"	030556	2			



CAM TYPE ONLY

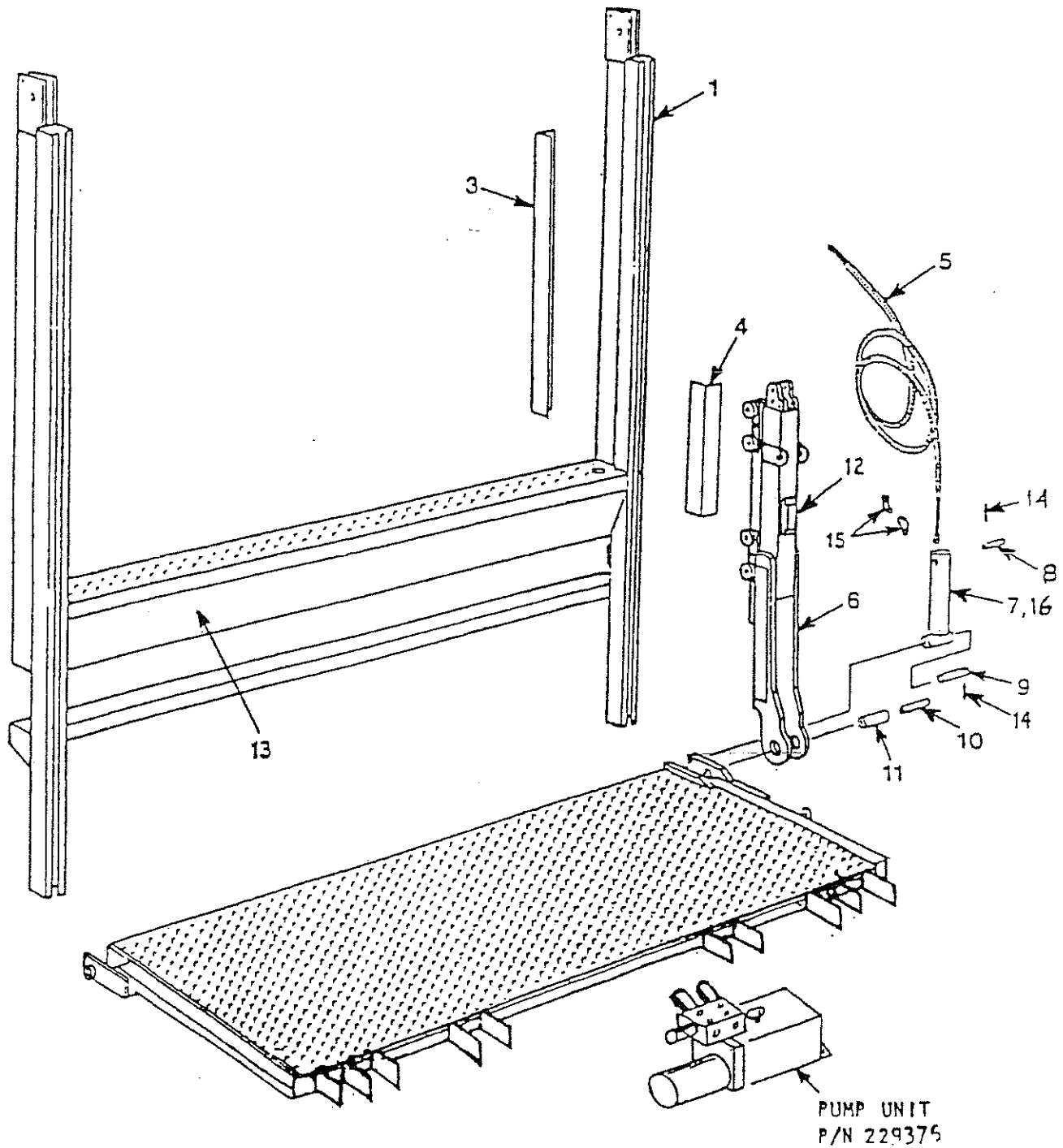


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**PARTS
HYDRAULIC CLOSER
ONLY**

RC/RCT HYDRAULIC CLOSER COMPONENTS

RC COMPONENTS



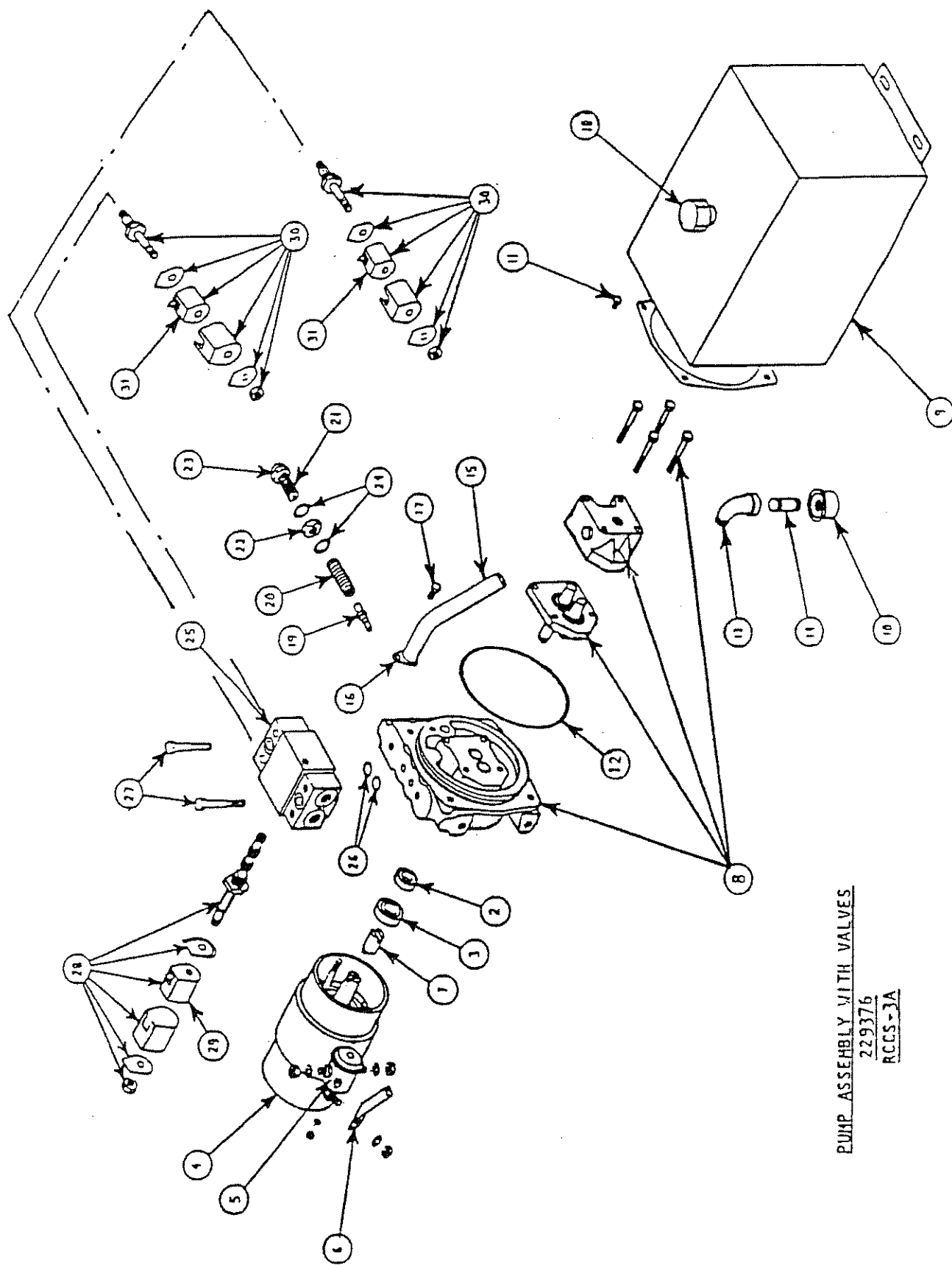
*ALL OTHER PARTS NOT SHOWN ARE STANDARD

RCCS-3

ITEM	DESCRIPTION	PART NO.	QTY.
1	MAIN FRAME COLUMN ASSEMBLY, 96" WIDE	202617-01	1
	102"	223102-01	1
2			
3	GUIDE, HOSE, MAINFRAME	227369	1
4	GUIDE, HOSE, RUNNER	227370-01	1
5	HOSE ASSEMBLY, 96" LONG	229477	1
6	RUNNER ASSEMBLY, RIGHT SIDE	227334	1
7	CYLINDER, 2" X 8"	222214	1
8	PIN, CYLINDER, UPPER, 5-1/4" LONG	073505	1
9	PIN, CYLINDER, LOWER, 6" LONG	070165	1
10	PIN, 6-5/8" LONG	223373	1
11	PIN, HINGE, 6" LONG	223328	1
12	RUBBER BUMPER	227664	1
13	COVER, MAINFRAME, 96" WIDE	226201	1
	102" WIDE	226200	1
14	ROLL PIN, 3/8" X 2" LONG	221416	2
15	SWIVEL ELBOW, 45 , 1/4" F X 1/4" M	227381	2
16	SEAL KIT, HYDRAULIC CYLINDER, 2 X 8	226568	1

RCCS-4

ITEM	DESCRIPTION	PART NO.	QTY.
1	MAIN FRAME COLUMN ASSEMBLY, 96" WIDE	202930-01	1
	102"	223111 03	1
2			
3	GUIDE, HOSE, MAINFRAME	227369	1
4	GUIDE, HOSE, RUNNER	227370-02	1
5	HOSE ASSEMBLY, 96" LONG	229477	1
6	RUNNER ASSEMBLY, RIGHT SIDE	227339	1
7	CYLINDER, 2" X 5"	222214	1
8	PIN, CYLINDER, UPPER, 5-1/4" LONG	073505	1
9	PIN, CYLINDER, LOWER, 6" LONG	070165	1
10	PIN, 6-5/8" LONG	223373	1
11	PIN, HINGE, 6" LONG	223325	1
12	RUBBER BUMPER	227664	1
13	COVER, MAINFRAME, 96" WIDE	226201	1
	102" WIDE	226200	1
14	ROLL PIN, 3/8" X 2" LONG	221416	2
15	SWIVEL ELBOW, 45 , 1/4" F X 1/4" M	227381	2
16	SEAL KIT, HYDRAULIC CYLINDER, 2 X 8	226569	1



PUMP ASSEMBLY WITH VALVES
 229376
 RCCS-3A

MTE HYDRAULIC PUMP ASSEMBLY PARTS BREAKDOWN

HYDRAULIC CLOSER ONLY

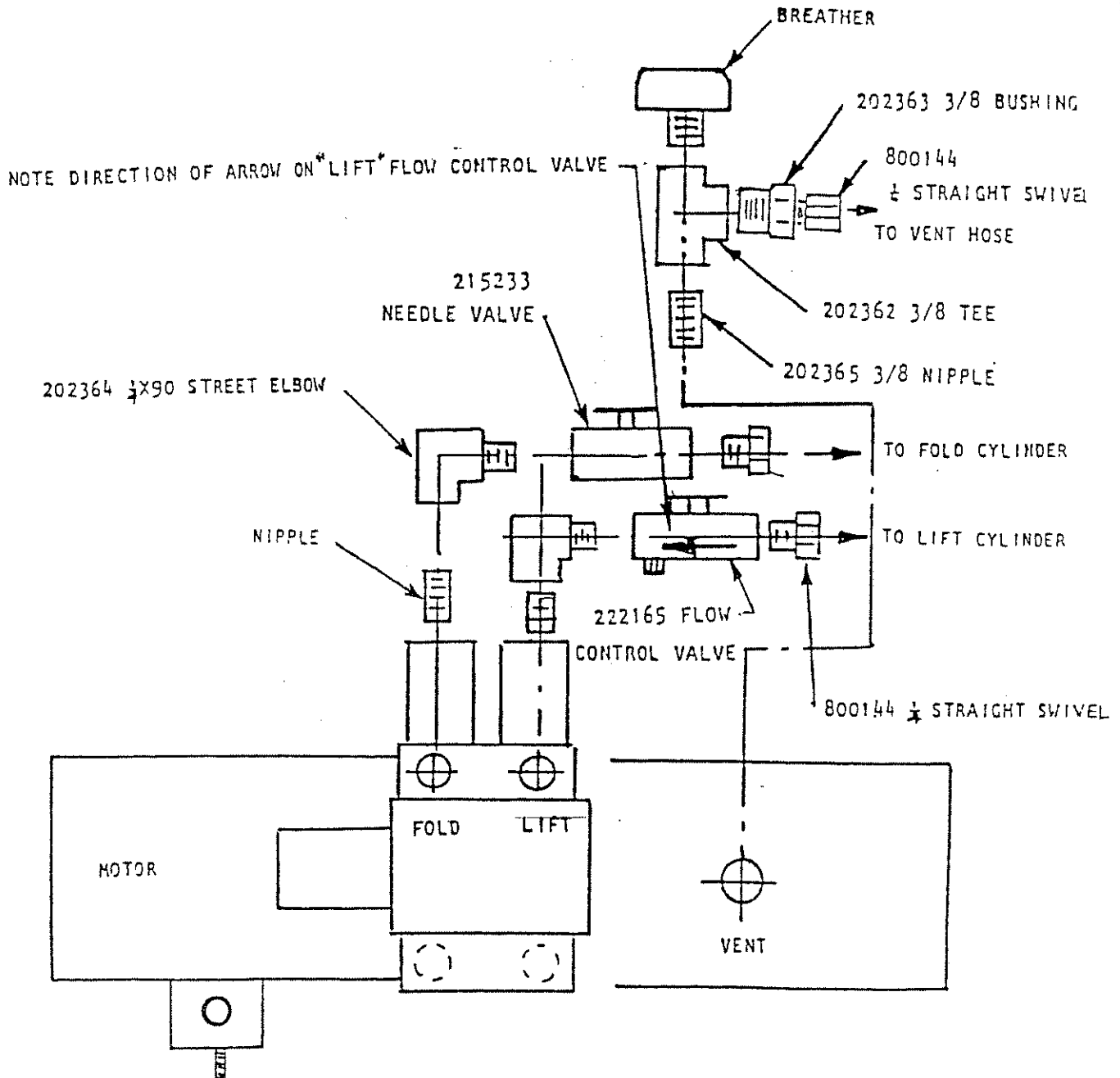
PARTS LIST - MTE HYDRAULIC PUMP ASSEMBLY

229376/RCCS-3A

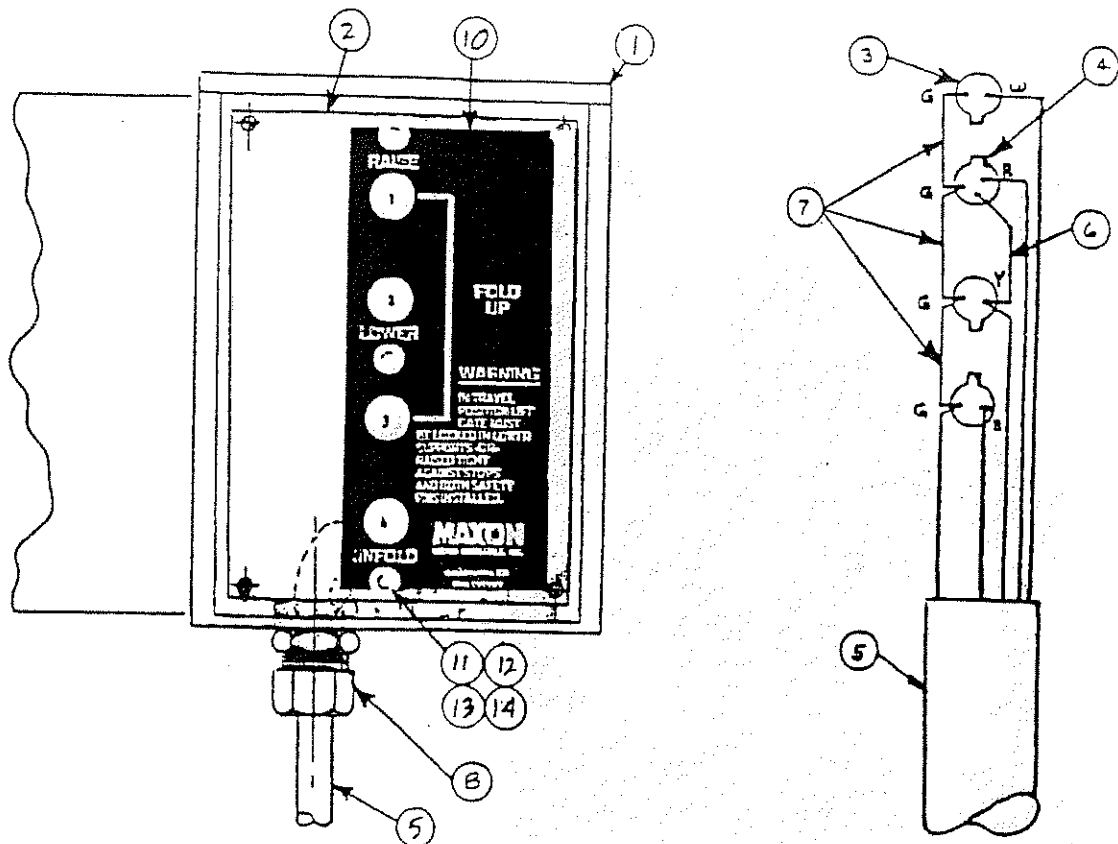
ITEM	DESCRIPTION	PART NO.	QTY.
1			
2	OIL SEAL	229288	1
3	BEARING	229287	2
4	MOTOR PUMP	250031	1
5	SOLENOID SWITCH, 12 V DC	229198	1
6	BUS BAR	229199	1
7	COUPLING	229200	1
8	PUMP UNIT ASSEMBLY	229274	1
9	RESERVOIR, 2-1/2 GAL.	229275	1
10	FILTER	229280	1
11	HEX WASHER HEAD CAP SCREW	229202	4
12	O-RING, 60 DIAMETER	229201	1
13	STREET ELBOW	229278	1
14	PIPE NIPPLE	229279	1
15	OUTLET TUBE	229276	1
16	RETURN TUBE CLAMP	229289	1

ITEM	DESCRIPTION	PART NO.	QTY.
17	HEX WASHER HEAD CAP SCREW	229277	1
18	FILLER BREATHER	229193	1
19	VALVE POPPET	229281	1
20	SPRING	229282	1
21	ADJUSTING SCREW	229283	1
22	HEX NUT	229284	1
23	ACORN NUT	229285	1
24	WASHER	229286	2
25	VALVE BODY	229190	1
26	O-RING	229191	2
27	HEX HEAD CAP SCREW	229192	2
28	VALVE ASSEMBLY, 4-WAY	229196	1
29	12 VOLT DC SOLENOID COIL	229197	1
30	VALVE ASSEMBLY, 2-WAY	229194	2
31	12 VOLT DC SOLENOID COIL	229195	2

FITTING INSTALLATION

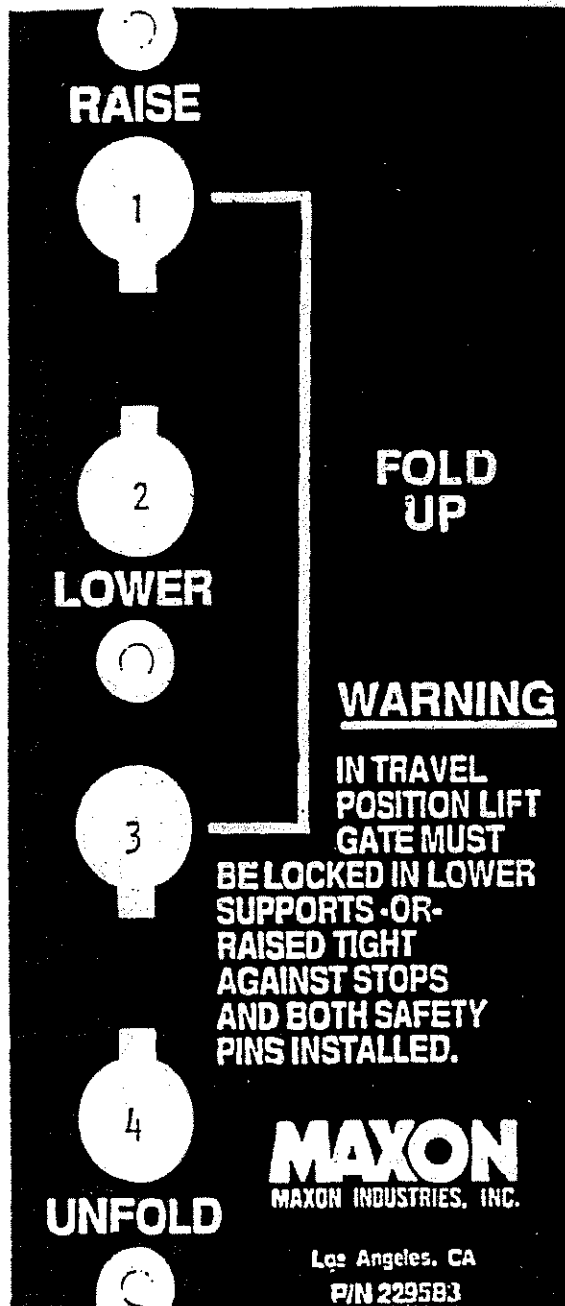


CONTROL BOX-RAIN TIGHT-RC-HYD CLOSER



ITEM 9 HARNESS AND SWITCH ASSEMBLY

3	229989	3/8 PIPE SCH 40 3 1/4 LONG	14
3	030559	LOCK WSSHER #10	13
3	030352	NUT 10-24 UNC	12
3	229987	SCREW 10-24 UNC. x 4 INCHES LONG	11
1	229583	FACE PLATE	10
1	229984	ELECTRICAL SWITCH & HARNESS 20 FEET	9
1	213226	1/2 INCHES WATER TIGHT CONNECTOR	8
3	229804-06	WIRE ASSEMBLY GREEN 2 1/2	7
1	229804-07	WIRE ASSEMBLY YELLOW 2 1/2	6
1	229984-01	CABLE ASSEMBLY 5 CONDUCTOR	5
1	227802	SWITCH 3 CONTACTS	4
3	227559	SWITCH 2 CONTACTS	3
1	229985	PANEL MODIFIED	2
1	229951	ENCLOSURE 6x8x10	1
QTY. REQD.	PART OR I.D. #	NOMENCLATURE OR DESCRIPTION	ITEM #



RAISE SWITCH # 1

LOWER SWITCH # 2

FOLD SWITCH # 1 AND # 3

UNFOLD SWITCH # 4

OPERATION OF LIFT GATE CONTROLS

MAXON®

RAILIFT
WIRE ROPE LIST

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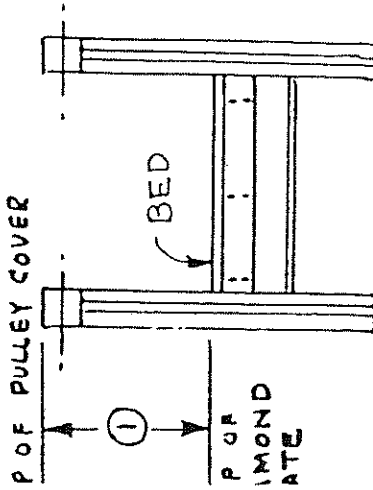
TO PROPERLY IDENTIFY AN RC LIFT GATE

ASK THE QUESTIONS SHOW BELOW:

- A. LIFT GATE WITH MODEL NUMBER, ASK QUESTIONS ① & ②
- B. LIFT GATE WITH OUT MODEL NUMBER, (SERIAL TAG IS MISSING) ASK QUESTION ① THRU ⑥ OR UNTIL YOU

KNOW WHAT UNIT IT IS, "A" & "B"

① MODELS BEFORE MAY 1986
② MODELS AFTER MAY 1986



WIDTH OUTSIDE TOP OUTSIDE OF COLUMNS
 87 1/2" BODY
 94 1/4" BODY
 100 1/4" BODY

②

③

④

⑤

⑥

MODEL	NO BRAKE	WITH BRAKE	WIDTH	PULLEY DIA	PULLEY BOLT	CYL O.D.	WIRE ROPE DIA.	ADJUSTING STUD THREAD SIZE
RC-2	60 3/8	65 3/8		5	3/8	2 3/8	1/4	1/2 1/2 5/8
RC-3	60 3/8	65 3/8		5	1/2	2 7/8	5/16	5/8 5/8 5/8
RC-CS-3	60 1/8	65 1/8		5	1/2	2 7/8	5/16	5/8 5/8 5/8
RC-4	67	69		6	1/2	2 7/8	3/8	3/4 3/4 3/4
RC-5	77 1/2	82 1/2		7	1/2	3 3/8	7/16	7/8 7/8 7/8
RC-6	77 1/2	82 1/2		7	1/2	3 3/8	7/16	7/8 7/8 7/8
SPECIALS- CHECK AGAINST WIRE CHART.			SEE WIDTH CHART AT LEFT SIDE					

WIRE ROPE SPARE PART LIST FOR STANDARD RAILIFTS
FOR HIGH LIFT (RC-HL) AND ABOVE BED (AB) MODELS
SEE ADDITIONAL LISTS.

	MODEL	PART NO	SIZE	TRUCK BODY WIDTH			W/BRAKE	W/O BRAKE
				90"	96"	102"		
	RC2	225799-01 225799-02	1/4X171-1/4 1/4X264		X X			X X
	RC2	226465-01 226465-02	1/4X159 1/4X245	X X				X X
A	RC2A	227158-01 227158-02	1/4X176-1/4 1/4X269		X X		X X	
	RC2A	227160-01 227160-02	1/4X164 1/4X250	X X			X X	
	RC3	222127-01 222127-02	5/16X172 5/16X264		X X			X X
	RC3	203353-01 203353-02	5/16X159-14 5/16X245-14	X X				X X
A	RC3A	227191-01 227191-02	5/16X177 5/16X269		X X		X X	
	RC3A	227193-01 227193-02	5/16X164-1/4 5/16X250-1/4	X X			X X	
	RC4	223544-01 223544-02	3/8X179-1/2 3/8X273		X X			X X
	RC4	221479-01 221479-02	3/8X169-1/2 3/8X256-1/4	X X				X X
A	RC4A	227189-01 227189-02	3/8X179-1/2 3/8X273		X X		X X	
	RC5/6	225803-01 225803-02	7/16X191-5/8 7/16X287-1/2		X X			X X
A	RC5/6A	227197-01 227197-02	7/16X196-5/8 7/16X292-1/2		X X		X X	

WIRE ROPE SPARE PART LIST FOR STANDARD RAILIFTS
FOR HIGH LIFT (RC-HL) AND ABOVE BED (AB) MODELS
SEE ADDITIONAL LISTS.

	MODEL	PART NO	SIZE	TRUCK BODY WIDTH		W/BRAKE	W/O BRAKE
				96"	102"		
	RC2	225800-01 225800-02	1/4x183-1/2 1/4x282		X X		X X
A	RC2A	227159-01 227159-02	1/4x188-1/2 1/4x287		X X	X X	
	RC3	225801-01 225801-02	5/16x184 5/16x282		X X		X X
A	RC3A	227192-01 227192-02	5/16x189 5/16x287		X X	X X	
	RC4	225802-01 225802-02	3/8x191-1/2 3/8x291		X X		X X
A	RC4A	227190-01 227190-02	3/8x192 3/8x292		X X	X X	
	RC5/6	225804-01 225804-02	7/16x203-5/8 7/16x305-1/2		X X		X X
A	RC5/6A	227198-01 227198-02	7/16x208-5/8 7/16x310-1/2		X X	X X	
B	RC2B	227191-01 227191-02 227192-01 227192-02	5/16X177 5/16X269 5/16X189 5/16X287	X X	 X X	X X X X	
B	RC3B	227191-01 227191-02 227192-01 227192-02	5/16X177 5/16X269 5/16X189 5/16X287	X X	 X X	X X X X	
B	RC4B	227189-01 227189-02 227190-01 227190-02	3/8X179-1/2 * 3/8X273 * 3/8X192 3/8X292	X X	 X X	X X X X	
B	RC5/6B	227197-01 227197-02 227198-01 227198-02	7/16X196-5/8 7/16X292-1/2 7/16X208-5/8 7/16X310-1/2	X X	 X X	X X X X	

* NOTE: EFFECTIVE 10/21/90, PART NO. REVISED TO:

B	RC4B	251588-01 251588-02	3/8X180 3/8X275-1/2	X X		X X	
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WIRE ROPES ABOVE BED (A,B) RAILIFTS

MODEL A"&"B"	BED HT. RANGE	P/N FOR 96" BODY	P/N FOR 102" BODY
RC-2 AB	36-39	229233 - 1 229233 - 2	229137 - 1 229137 - 2
	40-44	229234 - 1 229234 - 2	229138 - 1 229138 - 2
	45-47	229235 - 1 229235 - 2	229139 - 1 229139 - 2
RC-2 AB	48-52	229236 - 1 229236 - 2	229140 - 1 229140 - 2
RC-3 AB	36-39	229241 - 1 229241 - 2	229145 - 1 229145 - 2
	40-44	229242 - 1 229242 - 2	229146 - 1 229146 - 2
	45-47	229243 - 1 229243 - 2	229147 - 1 229147 - 2
RC-3 AB	48-52	229244 - 1 229244 - 2	229148 - 1 229148 - 2
RC-4 AB	36-39	229249 - 1 229249 - 2	229253 - 1 229253 - 2
	40-44	229250 - 1 229250 - 2	229254 - 1 229254 - 2
	45-47	229251 - 1 229251 - 2	229255 - 1 229255 - 2
RC-4 AB	48-52	229252 - 1 229252 - 2	229256 - 1 229256 - 2
RC-5 AB RC-6 AB	36-39	229257 - 1 229257 - 2	229261 - 1 229261 - 2
	40-44	229258 - 1 229258 - 2	229262 - 1 229262 - 2
	45-47	229259 - 1 229259 - 2	229263 - 1 229263 - 2
RC-5 AB RC-6 AB	48-52	229260 - 1 229260 - 2	229264 - 1 229264 - 2

WIRE ROPES (HIGH LIFT) RC-HL RAILIFTS

MODEL	P/N	LENGTH
RC-CL-1	223906 - 1 LH 223906 - 2 RH	503 409
RC-HL-2	223906 - 1 LH 223906 - 2 RH	503 409
RC-HL-3	223180 - 1 LH 223180 - 2 RH	529 3/4 430
RC-HL-4	223839 - 1 LH 223839 - 2 RH	536 436
RC-HL-5&6	223905 - 1 LH 223905 - 2 RH	540 438

NOTE: . DO TO LOW HEIGHT BODIES SOME HIGH LIFT MODELS, IT IS BEST TO GIVE MODEL AND SERIAL NUMBERS WHEN ORDERING REPLACEMENT WIRE ROPES. IF THE WIRE ROPE HAS NOT FAILED BUT IS BADLY WORN YOU MAY MEASURE YOUR WIRE ROPE.

**FOR PUMP
INFORMATION
CONTACT TECH
SERVICE**