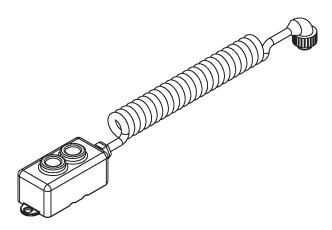
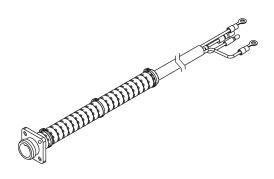


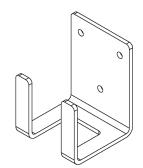
# **INSTRUCTION, TUK-A-WAY INSIDE** HAND HELD CONTROL KIT P/N 280570-07



CONTROL BOX AND COILED CORD P/N 263231 QTY. 1



**CONTROL HARNESS** P/N 297113-01 QTY. 1



**BRACKET HOLDER** P/N 280588-01 QTY. 1



GROMMET, 1" O.D. P/N 266428-12 QTY. 1

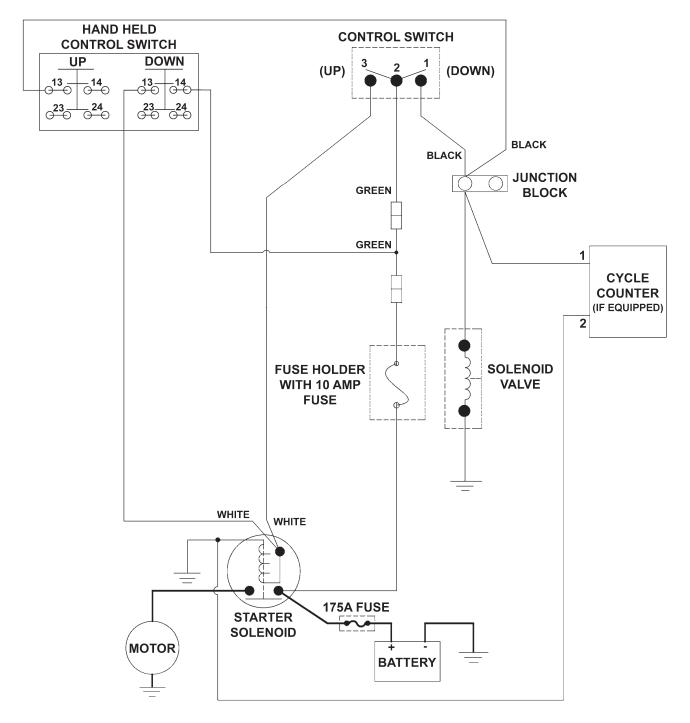


**RIVET, 1/2" LG** P/N 903700-03 QTY. 4



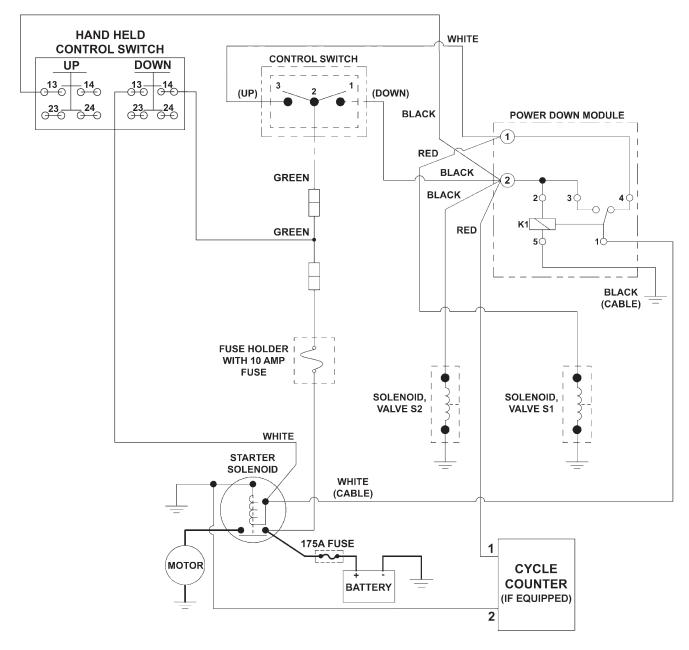
**RIVET, 9/16" LG** P/N 904005-2 QTY. 3





**ELECTRICAL SCHEMATIC (GRAVITY DOWN)** FIG. 2-1





ELECTRICAL SCHEMATIC (POWER DOWN) FIG. 3-1

### **A** WARNING

Remove all rings, watches and jewelry before doing any electrical work.

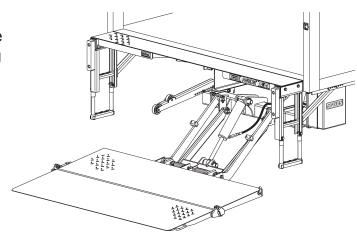
### **A WARNING**

To prevent accidental personal injury and equipment damage, disconnect (-) battery cable from battery.

### **A WARNING**

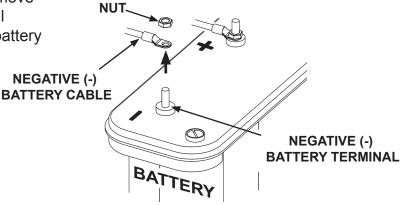
Never route an energized wire. Make sure battery is disconnected. Always route electrical wires clear of moving parts, brake lines, sharp edges and exhaust systems. Avoid making sharp bends in wiring. Attach securely. If drilling is necessary, first check behind the drilling surface so you do not damage any fuel lines, vent lines, brake lines or wires.

Lower platform to the ground. Then, unfold platform and flipover (FIG. 4-1). See
 Operation Manual for detailed operating instructions.



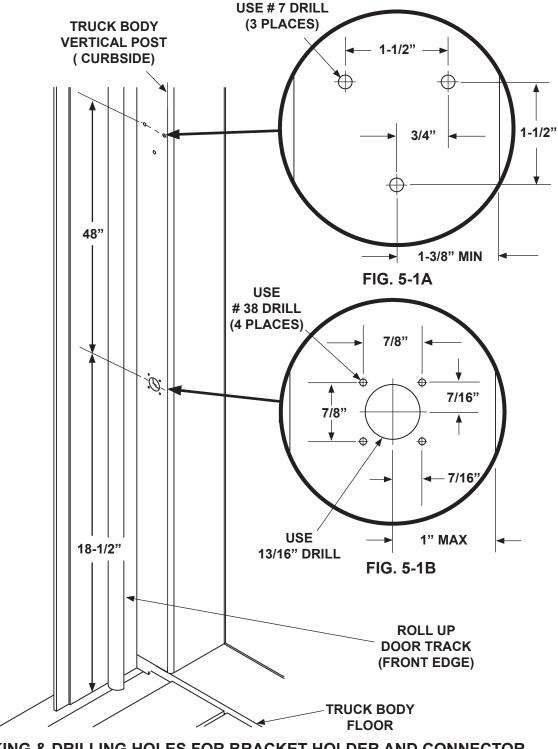
PLATFORM LOWERED TO THE GROUND FIG. 4-1

2. Disconnect power from Liftgate. Remove nut from negative (-) battery terminal (FIG. 4-2). Disconnect negative (-) battery cable (FIG. 4-2).



DISCONNECTING POWER FIG. 4-2

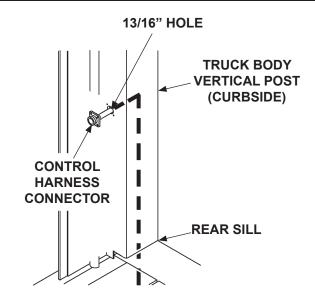
3. Measure, mark, and drill holes for bracket holder and control harness on inside of truck body (FIG. 5-1, 5-1A and FIG. 5-1B).



MARKING & DRILLING HOLES FOR BRACKET HOLDER AND CONNECTOR (VIEW FROM INSIDE TRUCK BODY)

# **MAXON**<sup>®</sup> LIFT CORPORATION Sht. 6 of 11 DSG# M-16-09 Rev. - Date: 05/17/17

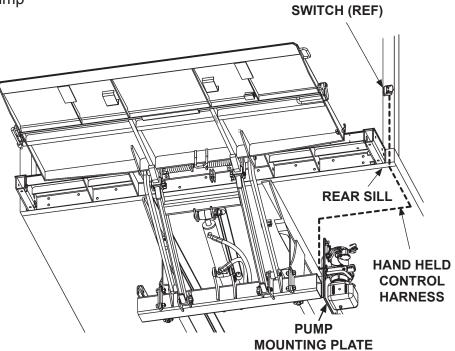
**4**. Insert control harness through 13/16" hole inside truck body (vertical post) and out through the bottom of the rear sill (**FIG. 6-1**).



RUN CONTROL HARNESS (VIEW FROM INSIDE TRUCK BODY) FIG. 6-1

**MAIN CONTROL** 

**5**. Route the end of the harness, with electrical terminals, to the pump mounting plate (**FIG. 6-2**).



RUN CONTROL HARNESS (VIEW FROM UNDER TRUCK BODY) FIG. 6-2

- **6.** Unbolt and remove pump cover **(FIG. 7-1)**.
- 7. Disconnect battery cable from starter solenoid (FIG. 7-1A). Remove existing grommet from pump mounting plate (FIG. 7-1A). Insert new grommet (Kit item) into pump mounting plate (FIG. 7-1B).

## **BATTERY CABLE & TERMINAL LUG OLD GROMMET. TERMINAL NUT & LOCK-**WASHER **STARTER** SOLENOID OLD GROMMET FIG. 7-1A **BATTERY CABLE & TERMINAL LUG** HAND HELD **SWITCH WIRING NEW GROMMET TERMINAL NUT & LOCK WASHER** STARTER **SOLENOID NEW GROMMET** FIG. 7-1B **CAP SCREWS FLAT WASHERS** (5 PLACES) (5 PLACES)

CAUTION

Do not over-tighten the terminal

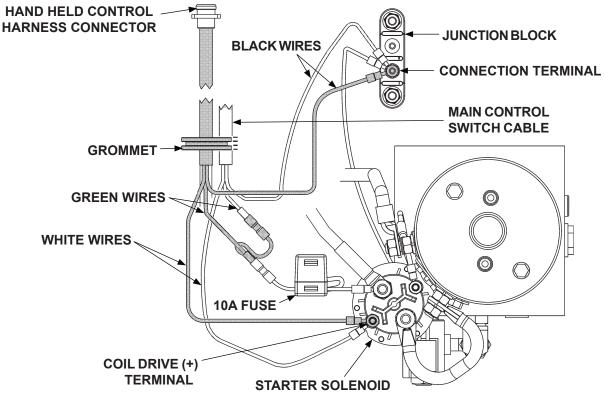
nuts. For the 5/16" load terminals, torque nuts to 35 lb-in. Torque the nuts on #10-32 control terminals to 15 lb-in.

- Insert switch wiring through new grommet on pump mounting plate (FIG. 7-1A). Then, connect the switch wiring to the junction block (FIG. 8-1) or power down module (FIG. 8-2) as shown on the next page.
- **9.** Reconnect battery cable to starter solenoid (**FIG. 7-1B**).
- **10.** Bolt on the pump cover as shown in **FIG. 7-1**.
- BOLTING / UNBOLTING PUMP COVER FIG. 7-1

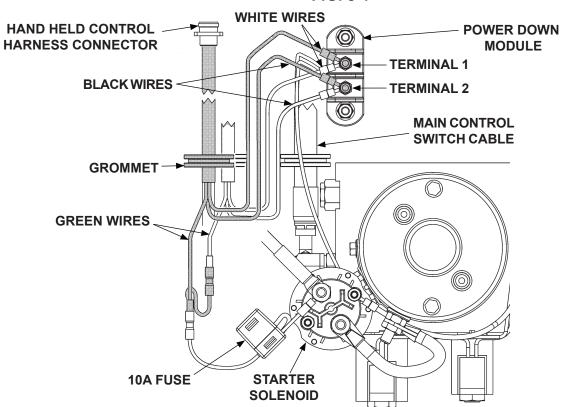
**POWER UNIT (REF)** 

**PUMP COVER** 



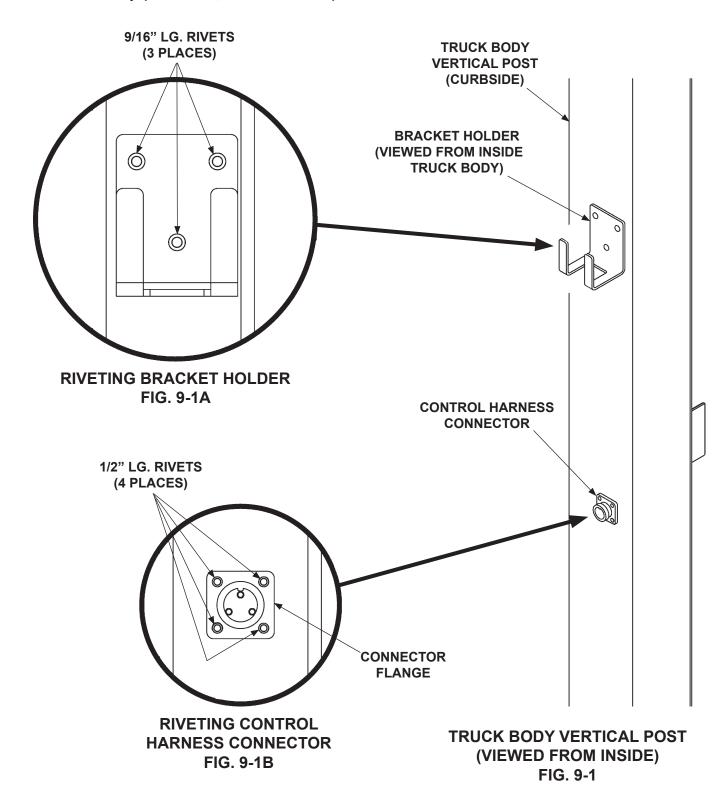


**CONNECTING SECOND CABLE TO GD PUMP** FIG. 8-1

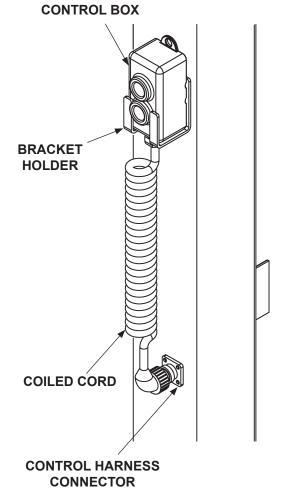


**CONNECTING SECOND CABLE TO PD PUMP** FIG. 8-2

11. Rivet bracket holder and control harness connector to truck body (FIGS. 9-1, 9-1A and 9-1B).

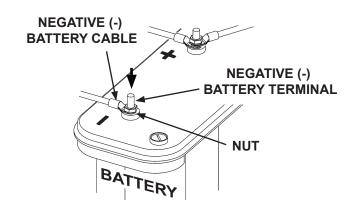


12. Place control box in bracket holder (FIG. 10-1). Connect coiled cord to control harness connector.



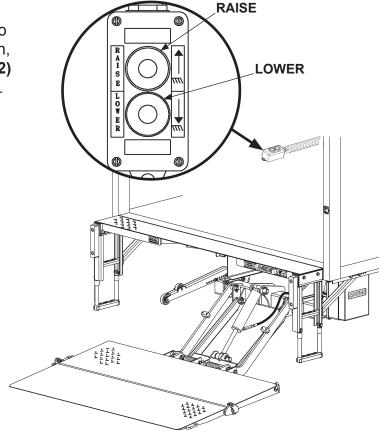
CONNECTING HAND HELD CONTROL (VIEWED FROM INSIDE TRUCK BODY) FIG. 10-1

**13**. Reconnect power to liftgate. Remove nut from negative (-) battery terminal (FIG. 11-1). Connect negative (-) battery cable to the negative (-) battery terminal (FIG. 11-1). Install and tighten nut.



**RECONNECTING POWER** FIG. 11-1

14. Verify hand-held control works correctly. Push RAISE button to raise platform (FIG. 11-2). Then, push LOWER button (FIG. 11-2) to lower platform to the ground.



**VERIFYING HAND HELD CONTROL SWITCH** FIG. 11-2