

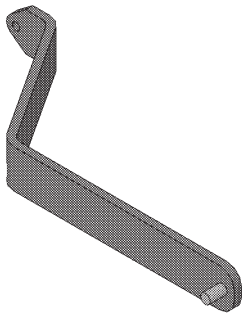
INSTRUCTION, WL7 TOWER SUPPORT INSTALLATION KIT

NOTE: Lift installation is not complete until the following instructions and all the instructions in the **Installation Manual** are completed. The following steps are the instructions for securing the Lift to the rear door or side door of a 2008 Ford van.

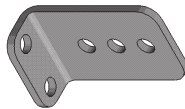
NOTE: Vehicle floor must meet the requirements shown at the beginning of the **VEHICLE REQUIREMENTS** section of the **Installation Manual**.

NOTE: Refer to sheet 2 for contents of the **2008 FORD VAN SIDE DOOR KIT P/N 268426-01**.

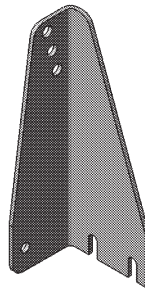
2008 FORD VAN REAR DOOR KIT P/N 268425-01



SUPPORT ARM
P/N 268424-01
QTY. 2



ANGLE BRACKET
P/N 268421-01
QTY. 2



TOWER BRACKET, RH
P/N 268423-02
QTY. 1



TOWER BRACKET, LH
P/N 268423-01
QTY. 1



NYLON LOCK NUT,
1/2"-13
P/N 901010
QTY. 2



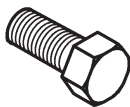
NYLON LOCK NUT,
3/8"-16
P/N 901002
QTY. 8



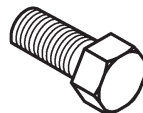
FLAT WASHER, 1/2",
1/32" THICK
P/N 902000-13
QTY. 2



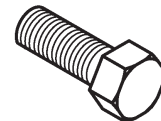
FLAT WASHER, 3/8",
1/16" THICK
P/N 902000-10
QTY. 8



HEX CAP SCREW,
5/16"-18 X 1" LG, GRADE 8
P/N 900009-2
QTY. 4

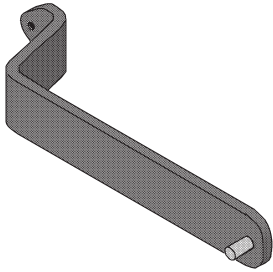


HEX CAP SCREW,
3/8"-16 X 1" LG, GRADE 8
P/N 900014-4
QTY. 6

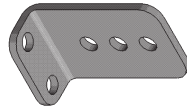


HEX CAP SCREW,
3/8"-16 X 1-1/2" LG, GRADE 8
P/N 900014-6
QTY. 2

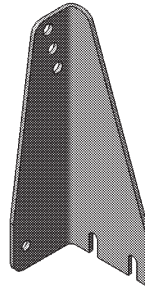
**2008 FORD VAN SIDE DOOR KIT
KIT P/N 268426-01**



**SUPPORT ARM
P/N 268428-01
QTY. 2**



**ANGLE BRACKET
P/N 268421-01
QTY. 2**



**TOWER BRACKET, RH
P/N 268423-02
QTY. 1**



**TOWER BRACKET, LH
P/N 268423-01
QTY. 1**



**NYLON LOCK NUT,
1/2"-13
P/N 901010
QTY. 2**



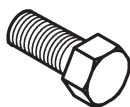
**NYLON LOCK NUT,
3/8"-16
P/N 901002
QTY. 8**



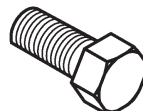
**FLAT WASHER,
3/8", 1/16" THICK
P/N 902000-10
QTY. 8**



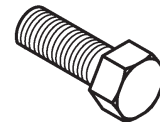
**FLAT WASHER,
3/8", 1/8" THICK
P/N 902001-1
QTY. 8**



**HEX CAP SCREW,
5/16"-18 X 1" LG, GRADE 8
P/N 900009-2
QTY. 4**



**HEX CAP SCREW,
3/8"-16 X 1" LG, GRADE 8
P/N 900014-4
QTY. 6**

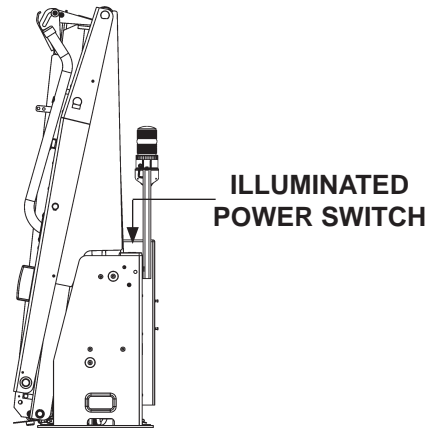


**HEX CAP SCREW,
3/8"-16 X 1-1/2" LG, GRADE 8
P/N 900014-6
QTY. 2**

**BOLT ON TOWER BRACKETS
(REAR DOOR & SIDE DOOR KITS)**

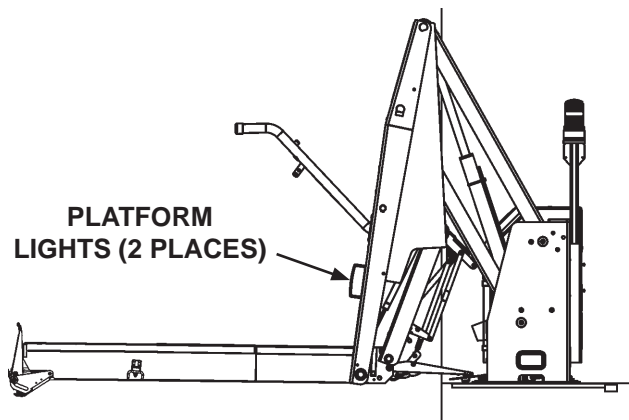
NOTE: See the **Operation Manual** for operating instructions.

1. Turn **ON** power to the lift using switch on the pump cover (**FIG. 3-1**). Then, **UNFOLD** the Lift until the platform lights illuminate at vehicle floor level (**FIG. 3-2**).



**TURNING LIFT POWER ON / OFF
FIG. 3-1**

2. Turn **OFF** power to the lift using switch on the pump cover (**FIG. 3-1**).

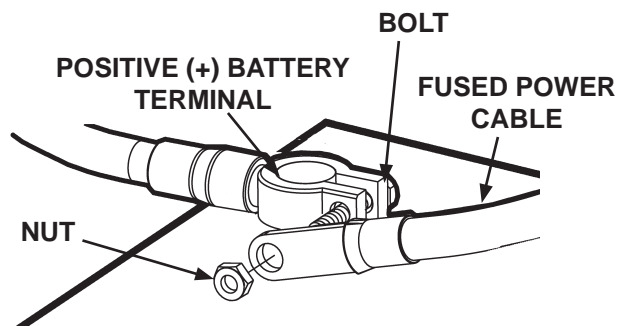


**PLATFORM AT
VEHICLE FLOOR LEVEL
FIG. 3-2**

⚠ WARNING

To prevent personal injury and equipment damage, make sure power is disconnected from Wheelchair Lift.

3. Disconnect lift battery by removing nut from positive (+) battery terminal connector and disconnecting power cable (**FIG. 3-3**). Reinstall nut on positive (+) battery terminal connector.

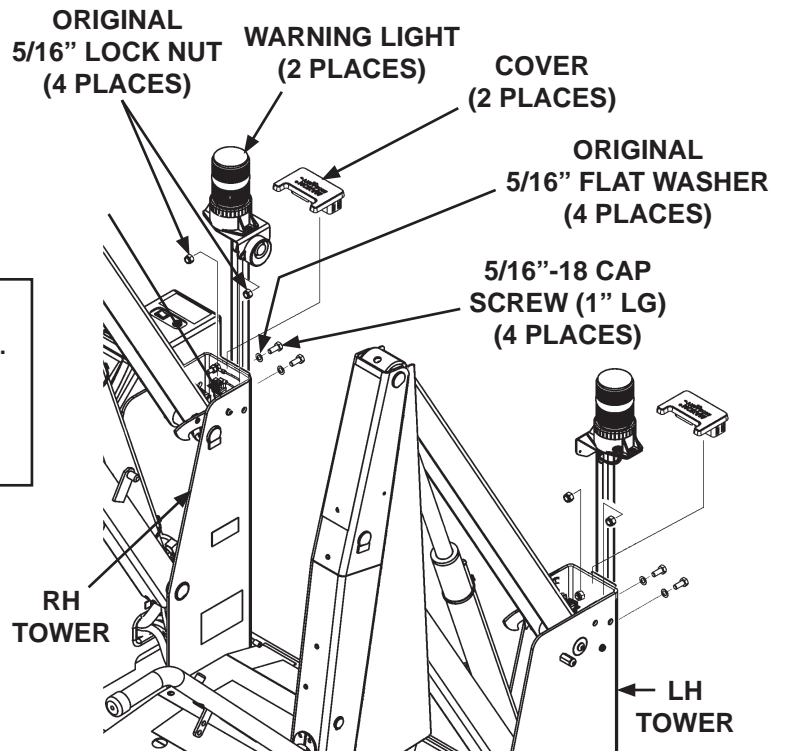


**DISCONNECTING LIFT BATTERY
FIG. 3-3**

4. Remove covers from RH and LH towers (FIG. 4-1).

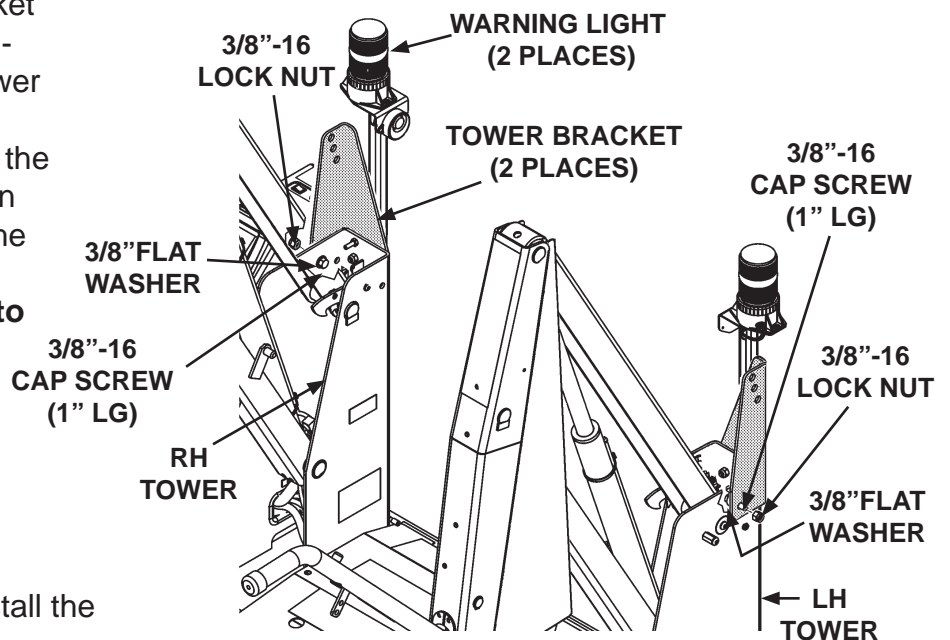
NOTE: Replace light post bolts one at a time. Do not tighten the bolts. Leave each bolt loose enough for a 5/16" gap between the tower and light post bracket.

5. Replace the 2 cap screws bolting the warning light to the back of the RH tower (FIG. 4-1). Use two 5/16"-18 x 1" long cap screws (Kit items), original 5/16"-18 lock nuts, and original 5/16" flat washers with the new cap screws.



REPLACING CAP SCREWS ON THE WARNING LIGHTS
FIG. 4-1

6. Position the RH tower bracket (Kit item) between the warning light bracket and RH tower (FIG. 4-2). Then, bolt RH tower bracket to the side of the RH tower (FIG. 4-2). Tighten the 3 new cap screws, on the back and side of the tower. Torque each cap screw 20 to 29 lbs.-ft.

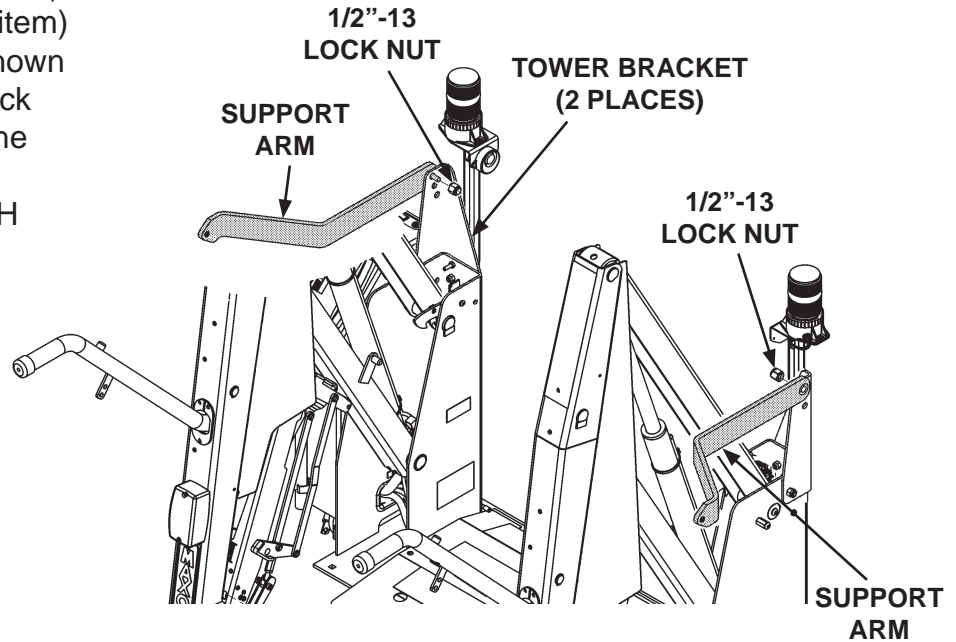


BOLTING BRACKETS TO RH & LH TOWERS
FIG. 4-2

7. Repeat steps 5 and 6 to install the LH tower bracket (Kit item).

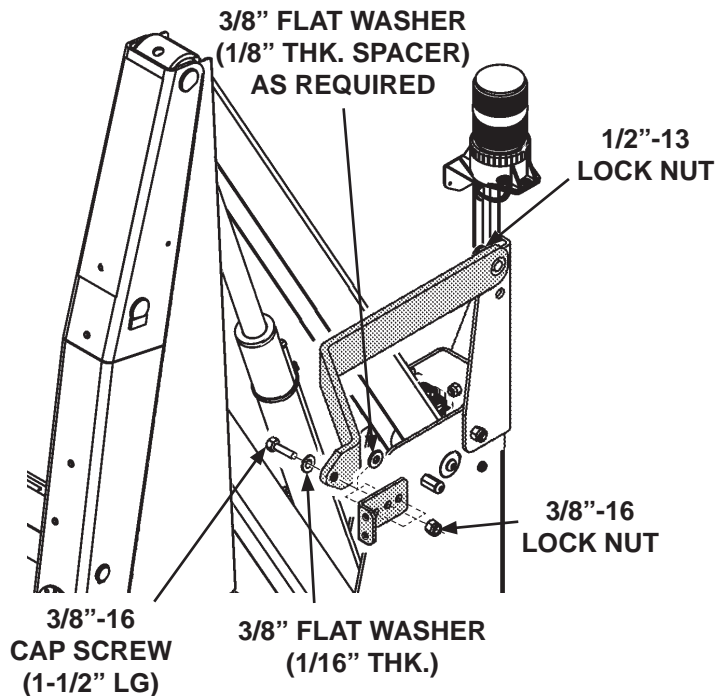
**BOLT ON SUPPORT ARMS
(REAR DOOR KIT ONLY)**

1. Use 1/2"-13 lock nut (Kit item) to bolt 1 support arm (Kit item) to RH tower bracket as shown in **FIG. 5-1**. Tighten the lock nut just enough to allow the arm to be repositioned. Repeat this step for the LH tower.



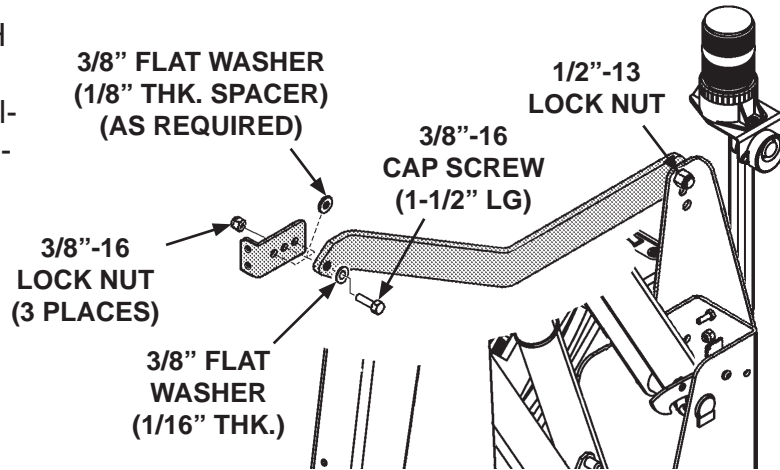
**BOLTING SUPPORT ARMS TOWER BRACKETS
FIG. 5-1**

2. Bolt angle bracket (Kit item) to the support arm on the RH tower (**FIG. 5-2**). Tighten the lock nut just enough to allow angle bracket to be repositioned.



**BOLTING ANGLE BRACKET TO RH SUPPORT ARM
FIG. 5-2**

3. Bolt angle bracket (Kit item) to the support arm on the LH tower (FIG. 6-1). Tighten the lock nut just enough to allow angle bracket to be repositioned.

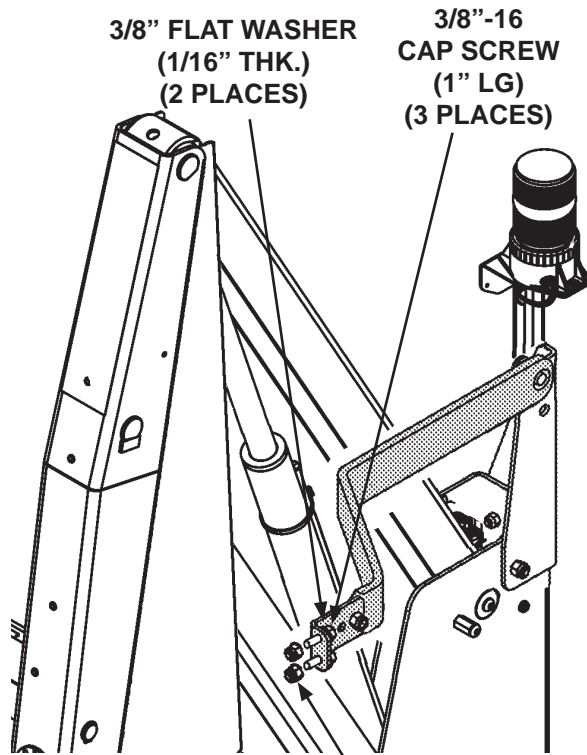


BOLTING ANGLE BRACKET TO LH SUPPORT ARM
FIG. 6-1

4. Position each support arm and angle bracket (FIG. 6-2) to the point where bracket will be bolted to vehicle door frame.
5. Mark hole position on the vehicle door frame for bolting each angle bracket. Then drill the holes with a 13/32" drill bit.

NOTE: Before tightening bolts on support arms and angle brackets, ensure support arm does not interfere with removing the pump cover. If necessary, reposition angle brackets, by adding spacers washers (Kit item) or moving bolt to different hole.

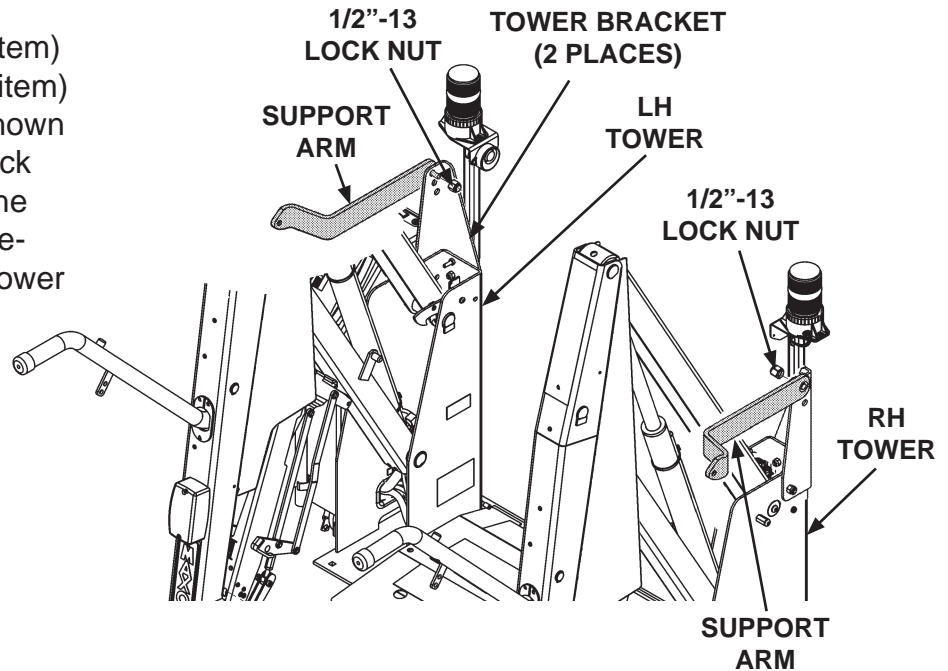
6. Bolt each angle bracket to vehicle door frame. (See FIG. 6-2.) Torque all 3 cap screws **20 to 29 lbs.-ft.**
7. Tighten 1/2"-13 lock nuts to secure support arm to each tower bracket (See FIGS. 6-2 and 6-1). Torque the 1/2"-13 lock nuts **85 to 128 lbs.-ft.**



BOLTING ANGLE BRACKET TO VEHICLE DOOR FRAME (RH TOWER SHOWN)
FIG. 6-2

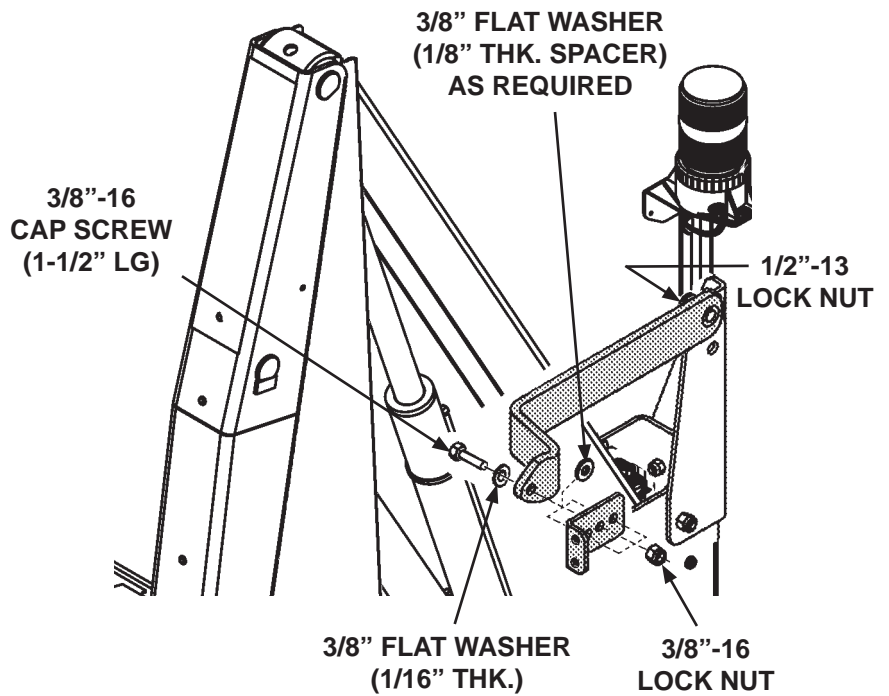
**BOLT ON SUPPORT ARMS
(SIDE DOOR KIT ONLY)**

1. Use 1/2"-13 lock nut (Kit item) to bolt 1 support arm (Kit item) to RH tower bracket as shown in **FIG. 7-1**. Tighten the lock nut just enough to allow the arm to be repositioned. Repeat this step for the LH tower bracket.



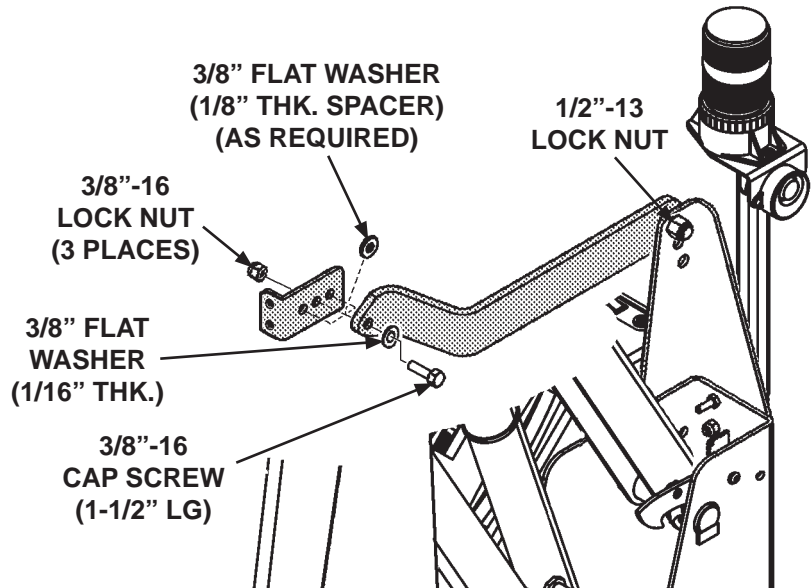
**BOLTING SUPPORT ARMS TOWER BRACKETS
FIG. 7-1**

2. Bolt angle bracket (Kit item) to the support arm on the RH tower (**FIG. 7-2**). Tighten the lock nut just enough to allow angle bracket to be repositioned.



**BOLTING ANGLE BRACKET TO RH SUPPORT ARM
FIG. 7-2**

3. Bolt angle bracket (Kit item) to the support arm on the LH tower (**FIG. 8-1**). Tighten the lock nut just enough to allow angle bracket to be repositioned.

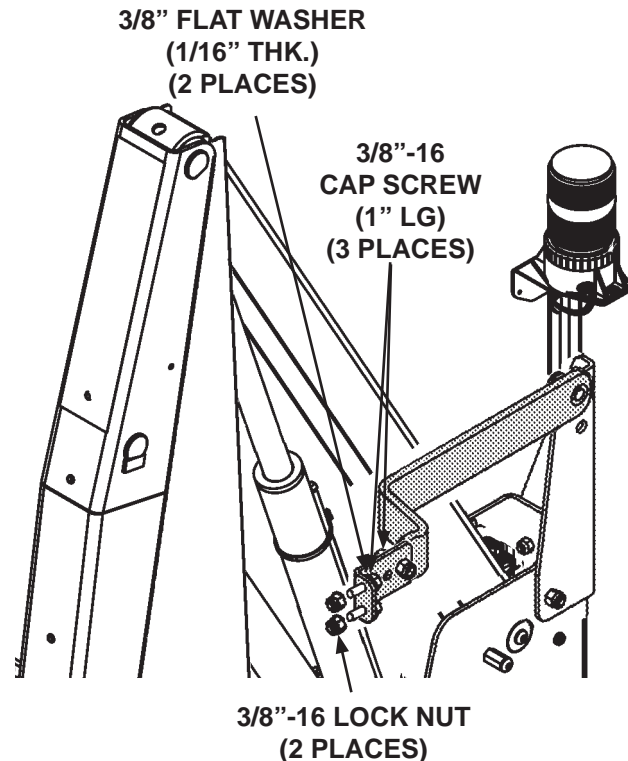


BOLTING ANGLE BRACKET TO LH SUPPORT ARM
FIG. 8-1

4. Position each support arm and angle bracket (**FIG. 8-2**) to the point where bracket will be bolted to vehicle door frame.
5. Mark hole position on the vehicle door frame for bolting each angle bracket. Then drill the holes with a 13/32" drill bit.

NOTE: Before tightening bolts on support arms and angle brackets, ensure support arm does not interfere with removing the pump cover. If necessary, reposition angle brackets, by adding spacers washers (Kit item) or moving bolt to different hole.

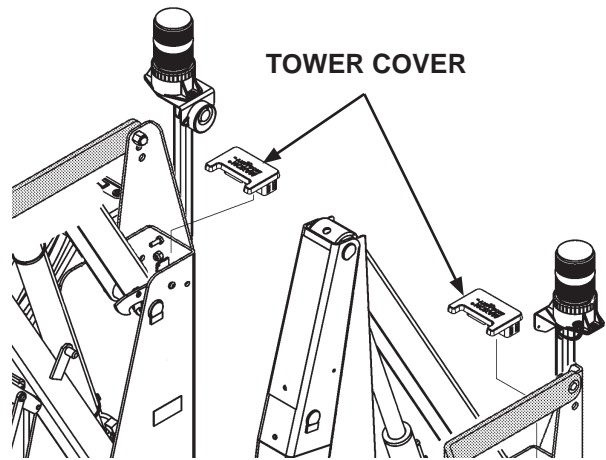
6. Bolt each angle bracket to vehicle door frame. (**See FIG. 8-2.**) Torque all 3 cap screws **20 to 29 lbs.-ft.**
7. Tighten 1/2"-13 lock nuts to secure support arm to each tower bracket (**See FIGS. 6-2 and 8-1**). Torque the 1/2"-13 lock nuts **85 to 128 lbs.-ft.**



BOLTING ANGLE BRACKET TO VEHICLE DOOR FRAME (RH TOWER SHOWN)
FIG. 8-2

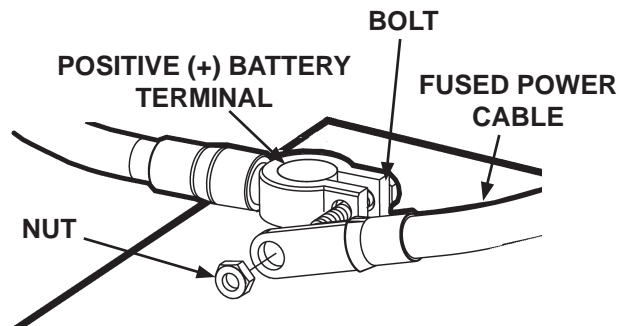
**REINSTALL COVERS & RECONNECT BATTERY
(REAR DOOR & SIDE DOOR KITS)**

1. Reinstall covers on LH and RH towers (**FIG. 9-1**).



**REINSTALLING TOWER COVERS
FIG. 9-1**

2. Reconnect lift battery by removing nut from positive (+) battery terminal connector and reconnecting power cable (**FIG. 9-2**). Reinstall nut on positive (+) battery terminal connector.



**RECONNECTING LIFT BATTERY
FIG. 9-2**