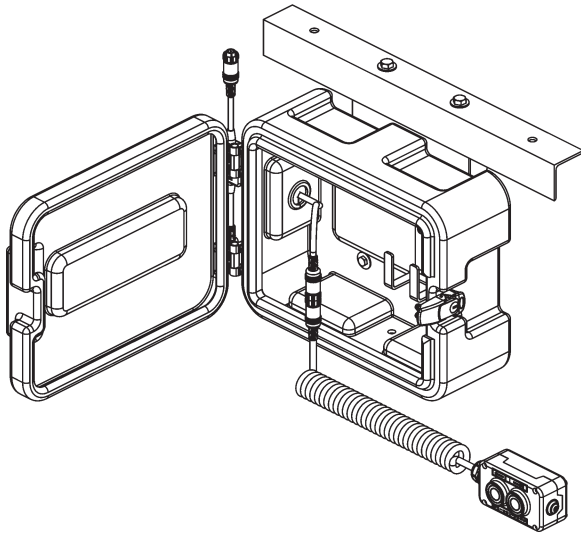
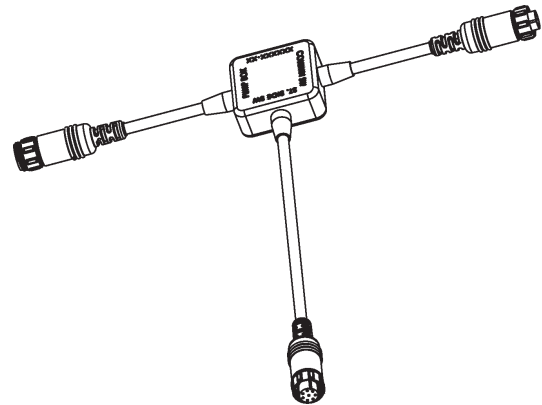


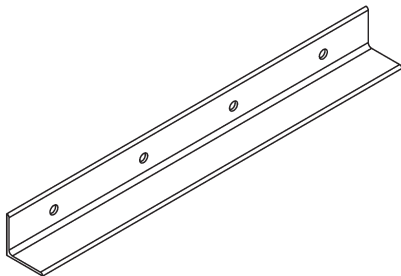
INSTRUCTION, BMR HAND HELD CONTROL KIT KIT P/N 296169-01



**PLASTIC ENCLOSURE (ASSEMBLED)
QTY. 1**



**ELECTRICAL CONTROL TEE
P/N 296898-01
QTY. 1**



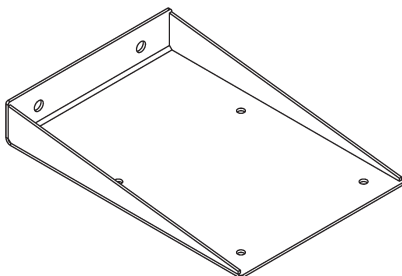
**ANGLE, 2" X 2" X 1/8" X 20" LG
P/N 263299
QTY. 1**



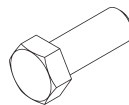
**LOCK NUT, 3/8"-16
P/N 901002
QTY. 2**



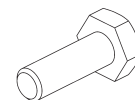
**LOCK NUT, 1/4"-20
P/N 901000
QTY. 4**



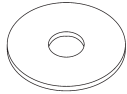
**ANGLE PLATE
P/N 263264-01
QTY. 1**



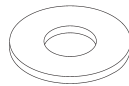
**HEX CAP SCREW
3/8"-16 X 1" LG, GRADE 8
P/N 900014-4
QTY. 2**



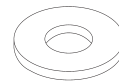
**CAP SCREW
1/4"-20 X 3/4" LG, GRADE 8
P/N 900004-2
QTY. 4**



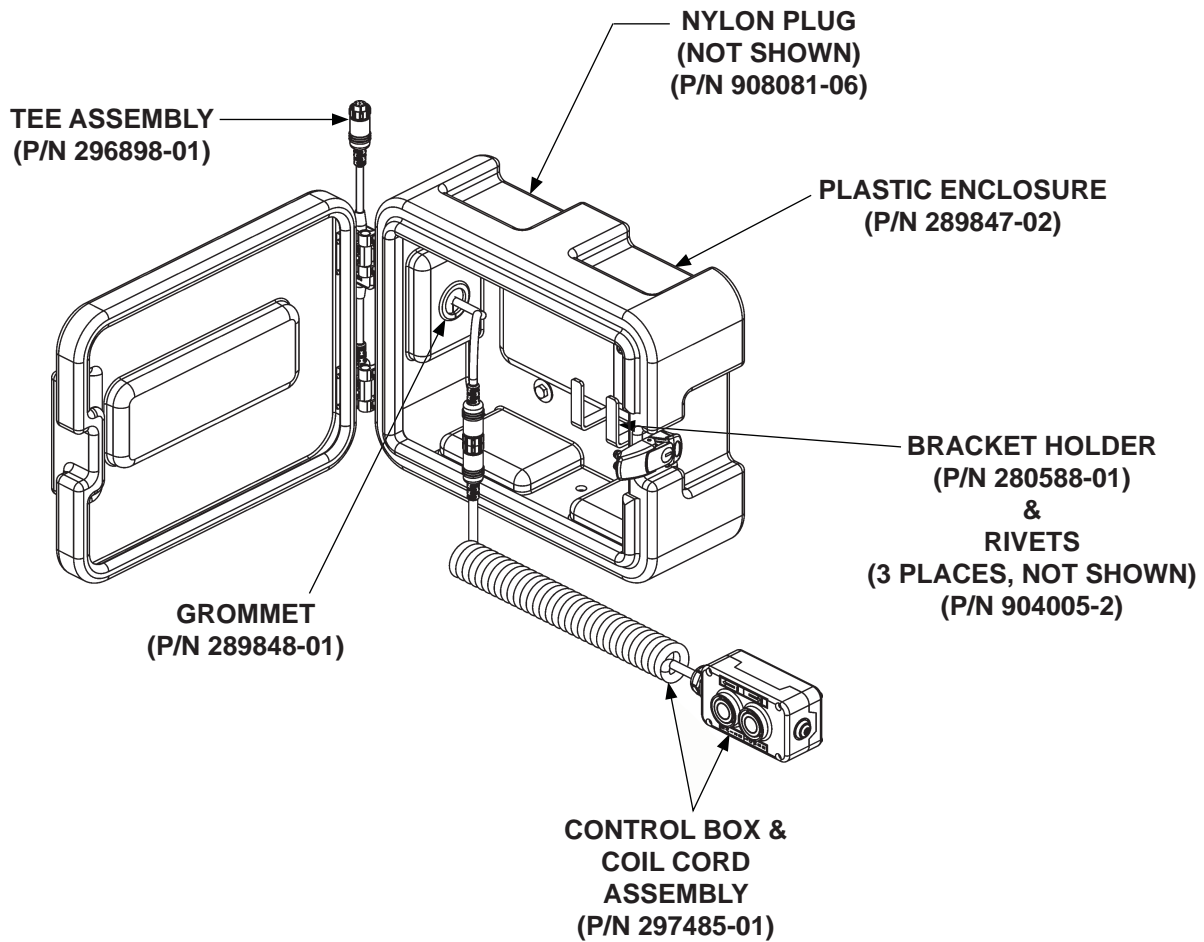
WASHER, 1/4" X 7/8" O.D.
P/N 903438-01
QTY. 8



FLAT WASHER, 3/8"
P/N 902001-2
QTY. 4



FLAT WASHER, #10
P/N 902013-07
QTY. 3

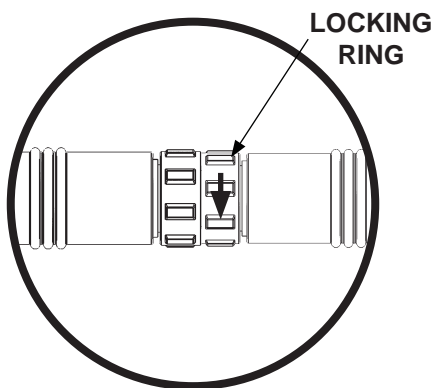


WIRING HARNESS LOCKING RING CONNECTORS

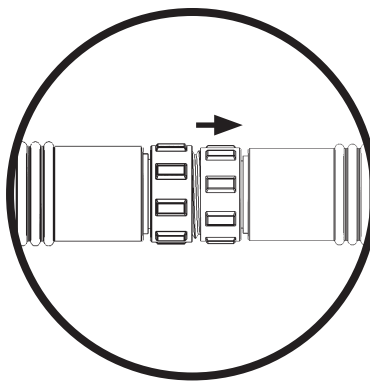
CAUTION

Before connecting, ensure connectors are clean inside. Ensure there is a thin coating of dielectric grease on face of receptacle, and there is no dielectric grease on connector contacts.

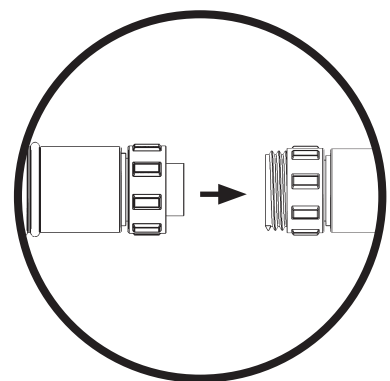
Refer to illustrations below for disconnecting, checking for dielectric grease, and reconnecting locking ring style connectors.



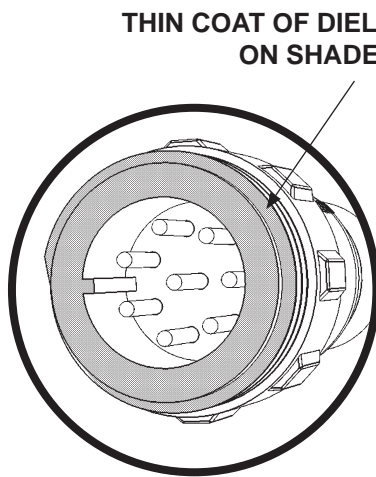
TURN LOCKING RING TO UNLOCK
FIG. 3-1



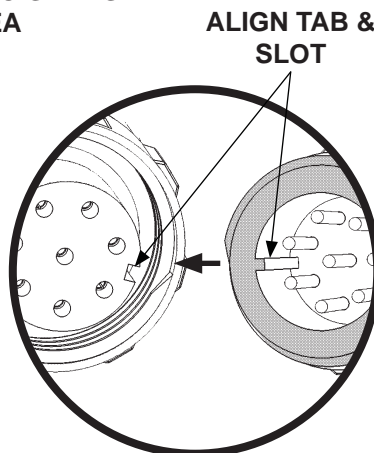
PULL LOCKING RING TO DISENGAGE
FIG. 3-2



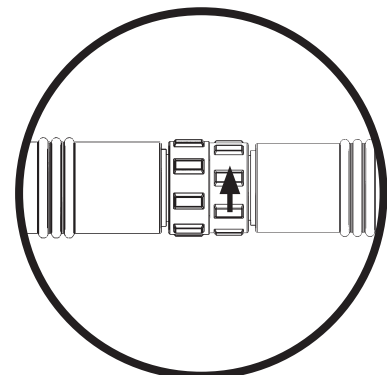
PULL CONNECTOR TO DISCONNECT
FIG. 3-3



DIELECTRIC GREASE ON RECEPTACLE
FIG. 3-4



ALIGN & CONNECT
FIG. 3-5

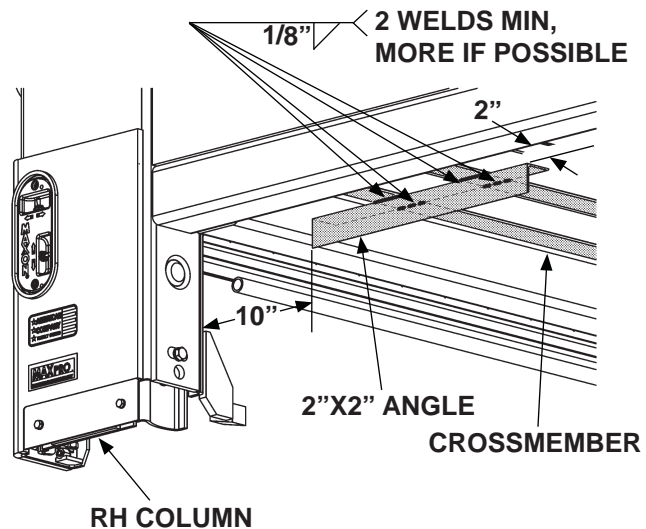


TIGHTEN TO LOCK
FIG. 3-6

⚠ WARNING

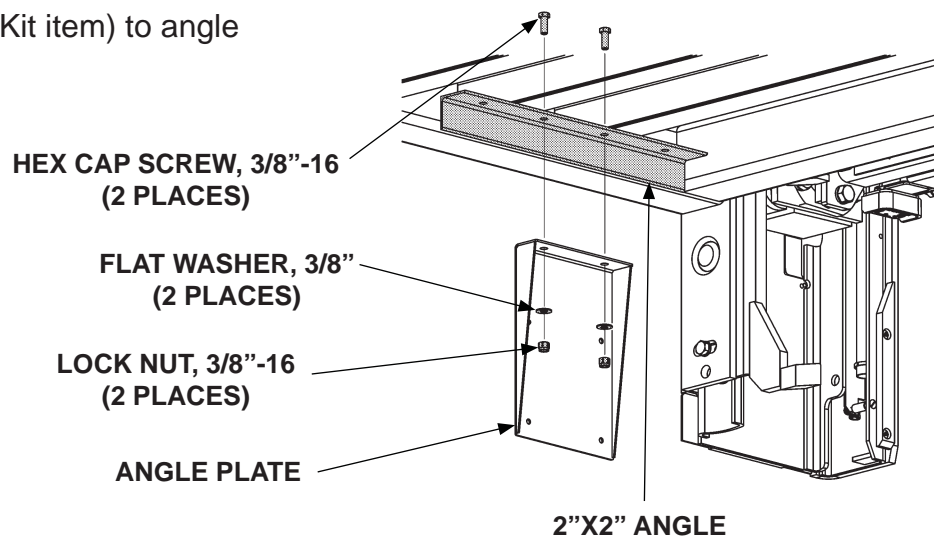
Recommended practices for welding on steel parts are contained in the current AWS (American Welding Society) D1.1 Structural Welding Code - Steel. Damage to Liftgate and/or vehicle, and personal injury can result from welds that are done incorrectly.

1. Measure and mark 10" from the RH column and 2" in from the edge of the vehicle. Then position the angle (Kit item) to crossmembers of vehicle body (FIG. 4-1).



CUTAWAY FRONT VIEW OF VEHICLE BODY & RH COLUMN
FIG. 4-1

2. Weld the angle to the truck/trailer crossmembers (FIG. 4-1).
3. Bolt the angle plate (Kit item) to angle (FIG. 4-2).

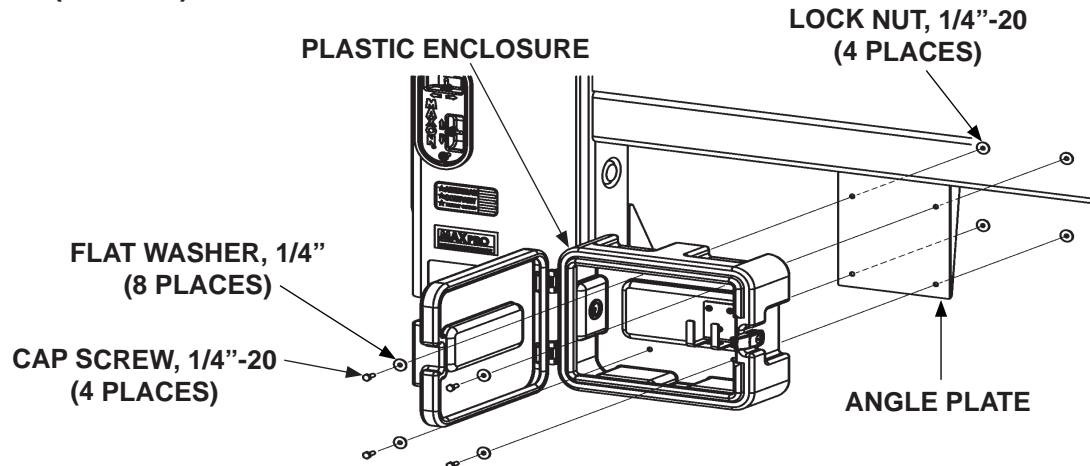


BOLTING ANGLE PLATE TO ANGLE (RH COLUMN SHOWN)
FIG. 4-2

CAUTION

Allow welds to cool before attaching plastic enclosure.

4. Bolt the plastic enclosure (Kit item) to the angle plate (**FIG. 5-1**).



BOLTING ENCLOSURE TO ANGLE PLATE
FIG. 5-1

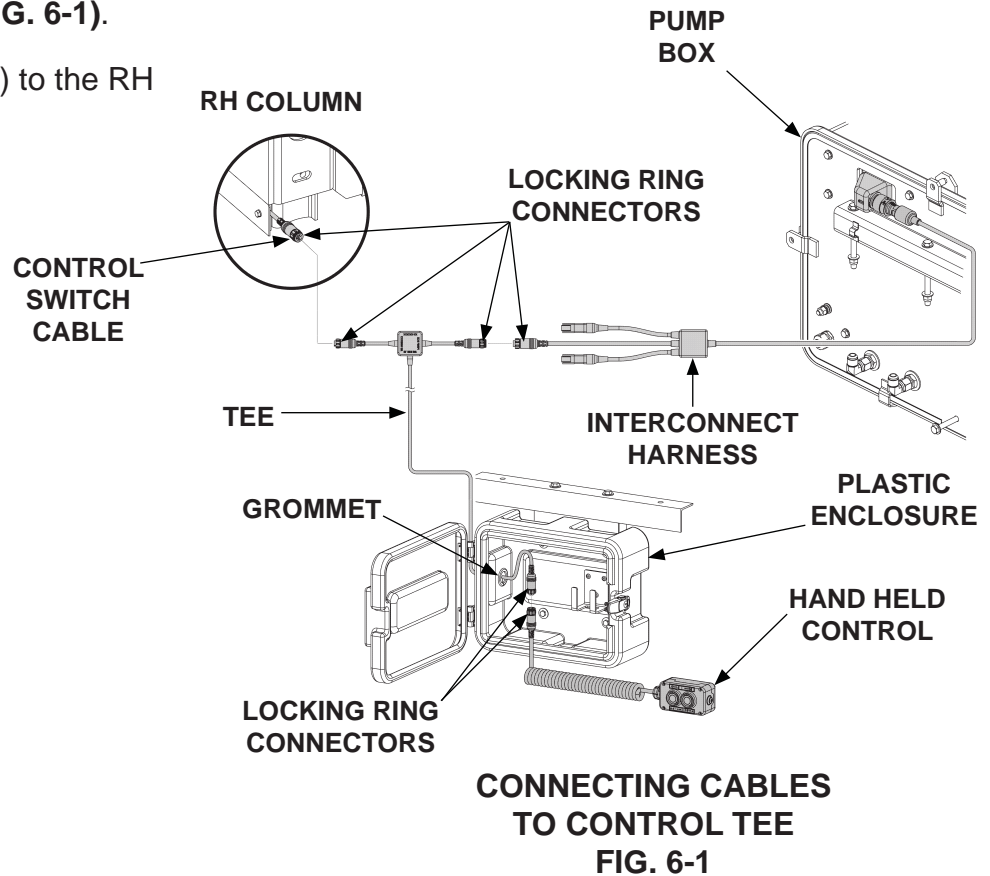
⚠ WARNING

To prevent accidental personal injury and equipment damage, make sure power is disconnected from Liftgate while installing parts.

5. Turn **OFF** the master disconnect switch at the pump box to disconnect battery power from the hydraulic pumps. Refer to **BMR Operation Manual** for detailed instructions.

NOTE: If necessary, remove plastic plug from hole in rear of plastic enclosure. Route tee cable through rear hole. Insert grommet into rear hole and replace cap in hole at side of enclosure.

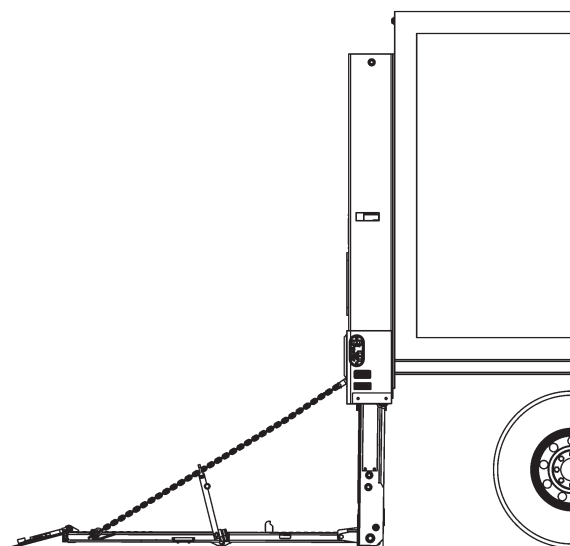
6. Insert electrical tee (Kit item) through grommet in plastic enclosure (**FIG. 6-1**).
7. Route the tee (Kit item) to the RH column (**FIG. 6-1**).



NOTE: Refer to Sheet 3 for important information about locking ring electrical connectors.

8. Disconnect interconnect harness from control switch cable on the RH column (**FIG. 6-1**). Then, connect tee to control switch cable in the RH column and interconnect harness (**FIG. 6-1**).
9. Connect tee to the hand held control connector in the plastic enclosure (**FIG. 6-1**).
10. Reconnect battery power to the hydraulic pumps by turning **ON** the master disconnect switch at the pump box. Refer to **BMR Operation Manual** for detailed instructions.

11. Unfold platform. Then lower to the ground (**FIG. 7-1**). Refer to **BMR Operation Manual** for detailed operating instructions.



**UNFOLDING & LOWERING PLATFORM
TO GROUND
FIG. 7-1**

NOTE: Refer to Operation Manual for detailed instructions on Liftgate operation.

12. Check operation with hand held control by raising (FIGS. 8-1 and 8-1A) and lowering platform (FIGS. 8-2 and 8-2A). Repeat operation, pressing power down button (FIGS. 8-2 and 8-2B) before lowering to test power down function.

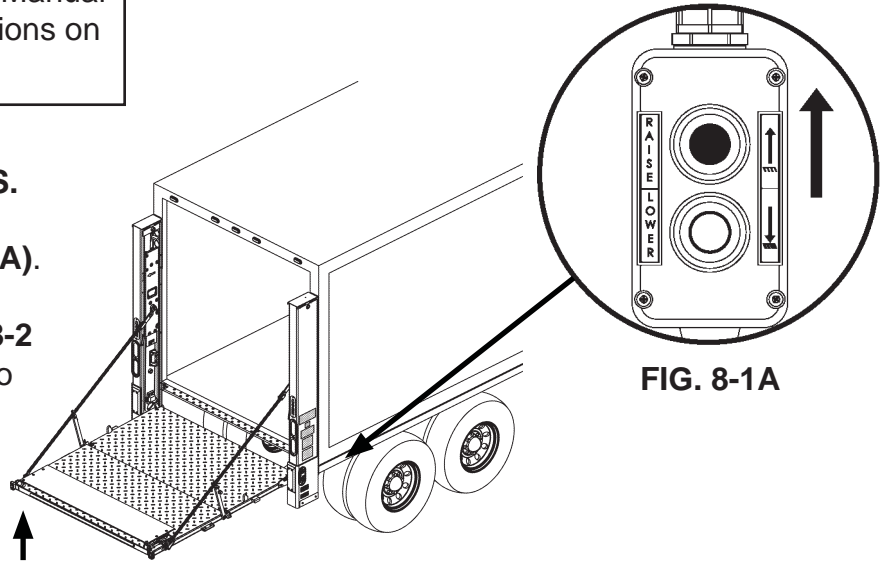


FIG. 8-1A

**RAISING PLATFORM WITH HAND
HELD CONTROL
FIG. 8-1**

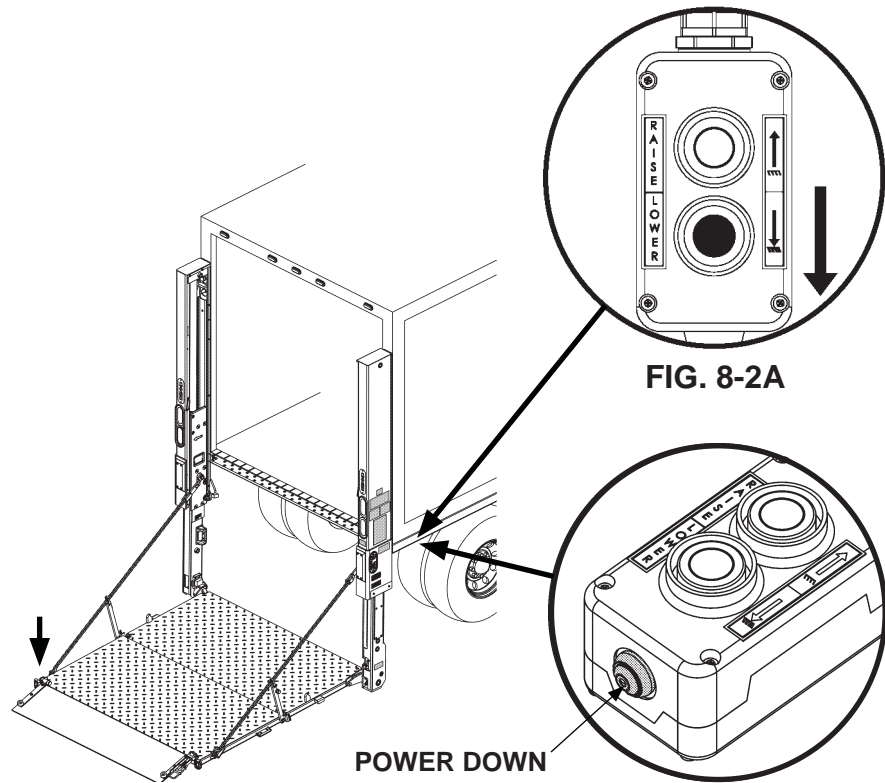


FIG. 8-2A

FIG. 8-2A

**POWER DOWN
BUTTON**

**LOWERING PLATFORM WITH HAND
HELD CONTROL
FIG. 8-2**