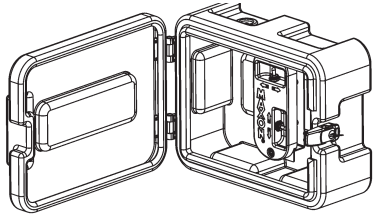
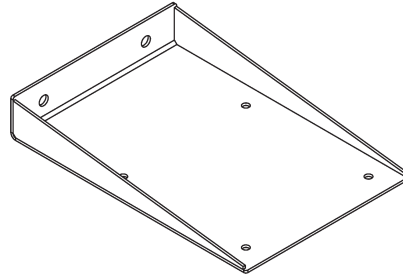


INSTRUCTION, BMRB AUXILIARY CONTROL KIT

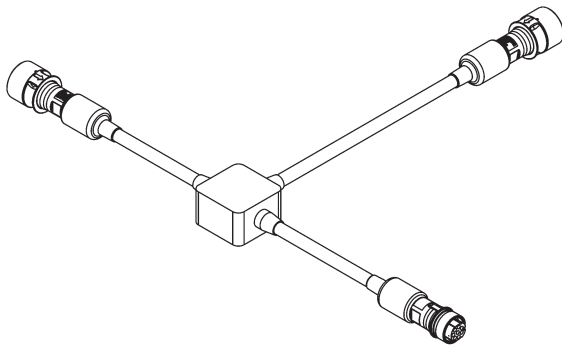
AUXILIARY HAND HELD CONTROL GRAVITY DOWN, KIT P/N 289850-11



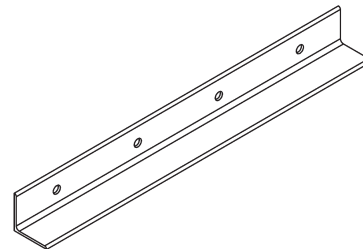
**PLASTIC ENCLOSURE WITH
GRAVITY DOWN CONTROL
QTY. 1**



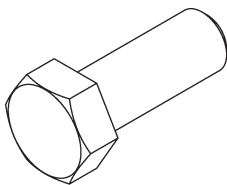
**ANGLE PLATE
P/N 263264-01
QTY. 1**



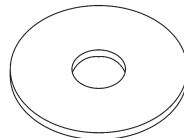
**ELECTRICAL CONTROL TEE
P/N 289709-02
QTY. 1**



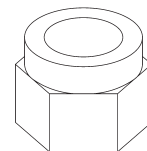
**ANGLE, 2" X 2" X 1/8" X 20" LG
P/N 263299
QTY. 1**



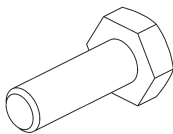
**HEX CAP SCREW
3/8"-16 X 1" LG, GRADE 8
P/N 900014-4
QTY. 2**



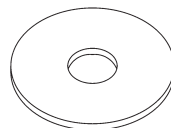
**FLAT WASHER, 3/8"
P/N 902001-2
QTY. 4**



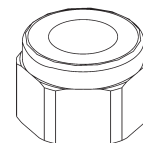
**LOCK NUT, 3/8"-16
P/N 901002
QTY. 2**



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

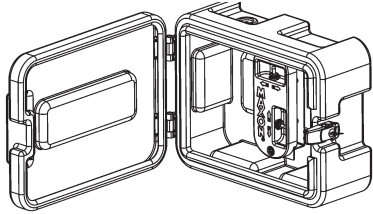


**WASHER, 1/4" X 7/8" O.D.
P/N 903438-01
QTY. 8**

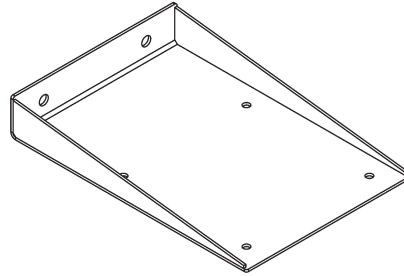


**LOCK NUT, 1/4"-20
P/N 901000
QTY. 4**

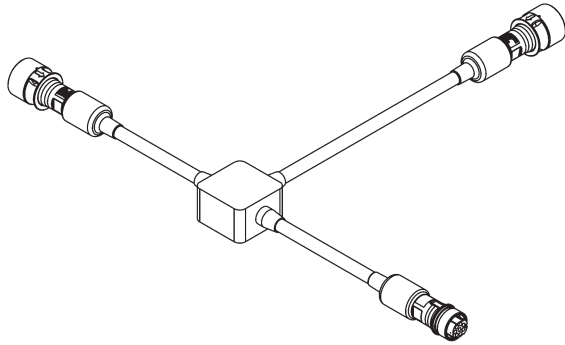
AUXILIARY HAND HELD CONTROL POWER DOWN, KIT P/N 289850-12



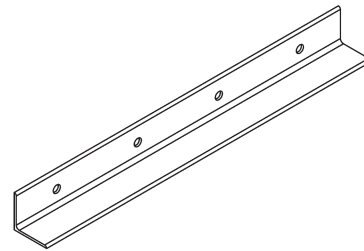
**PLASTIC ENCLOSURE WITH
POWER DOWN CONTROL
QTY. 1**



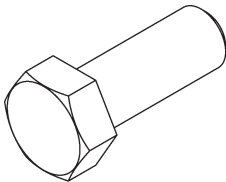
**ANGLE PLATE
P/N 263264-01
QTY. 1**



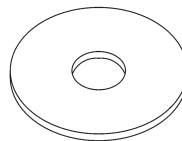
**ELECTRICAL CONTROL TEE
P/N 289709-02
QTY. 1**



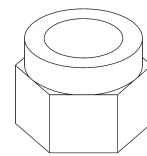
**ANGLE, 2" X 2" X 1/8" X 20" LG
P/N 263299
QTY. 1**



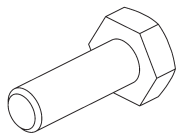
**HEX CAP SCREW
3/8"-16 X 1" LG, GRADE 8
P/N 900014-4
QTY. 2**



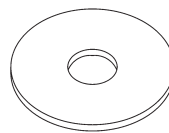
**FLAT WASHER, 3/8"
P/N 902001-2
QTY. 4**



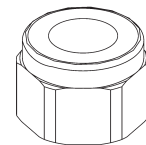
**LOCK NUT, 3/8"-16
P/N 901002
QTY. 2**



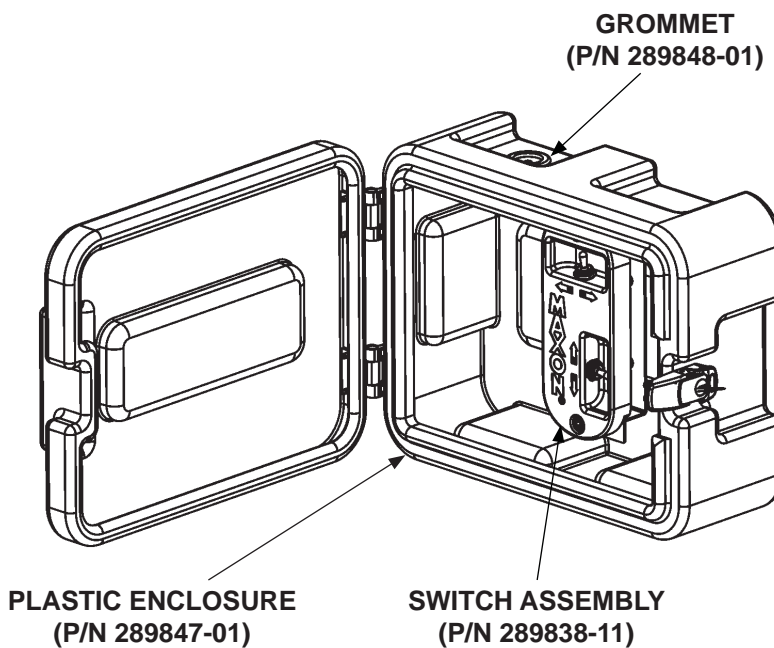
**CAP SCREW
1/4"-20 X 3/4" LG, GRADE 8
P/N 900004-2
QTY. 4**



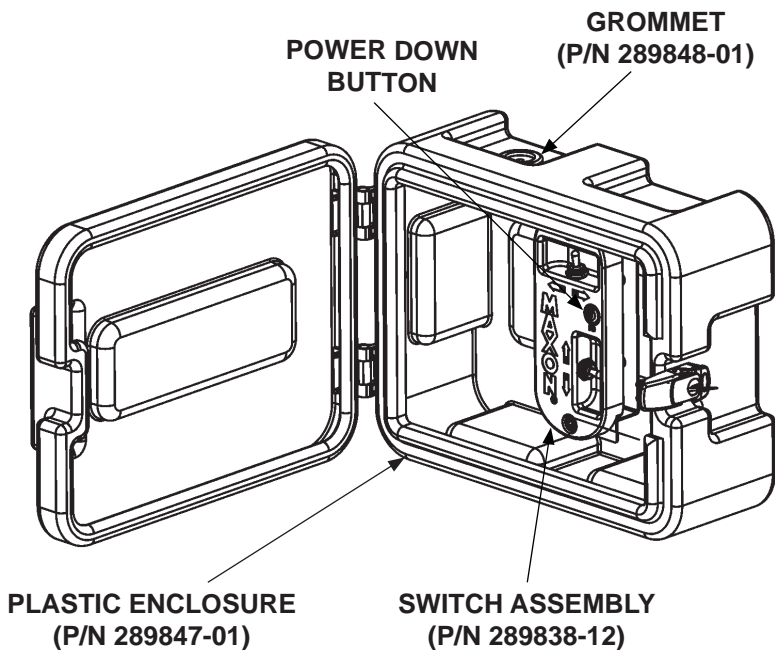
**WASHER, 1/4" X 7/8" O.D.
P/N 903438-01
QTY. 8**



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



ENCLOSURE ASSEMBLY WITH GRAVITY DOWN CONTROL

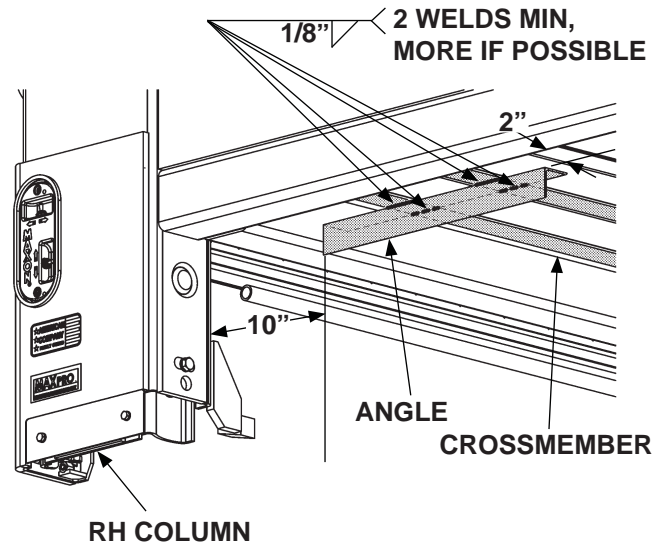


ENCLOSURE ASSEMBLY WITH POWER DOWN CONTROL

⚠ WARNING

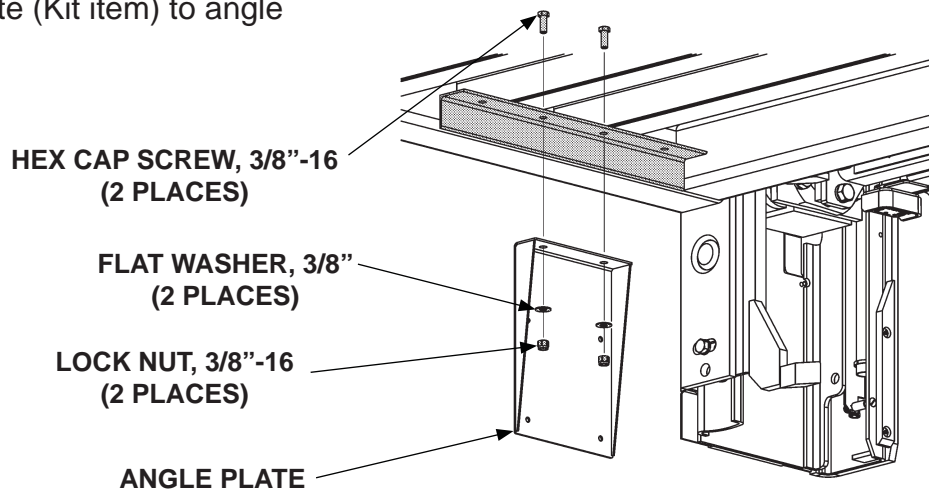
Recommended practices for welding on steel parts are contained in the current AWS (American Welding Society) D1.1 Structural Welding Code - Steel. Damage to Liftgate and/or vehicle, and personal injury can result from welds that are done incorrectly.

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).



**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).



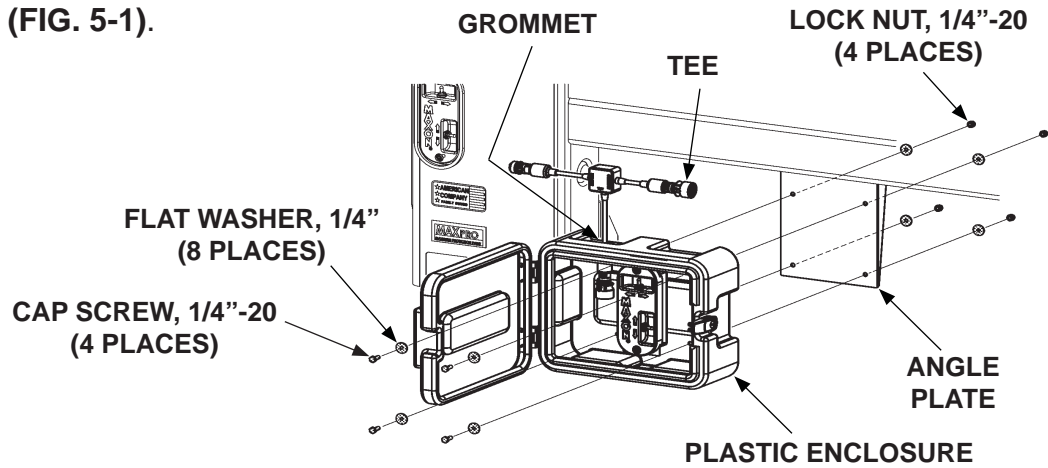
**BOLTING ANGLE PLATE TO ANGLE (RH COLUMN SHOWN)
FIG. 4-2**

4. Insert electrical tee (Kit item) through grommet in plastic enclosure (**FIG. 5-1**).

CAUTION

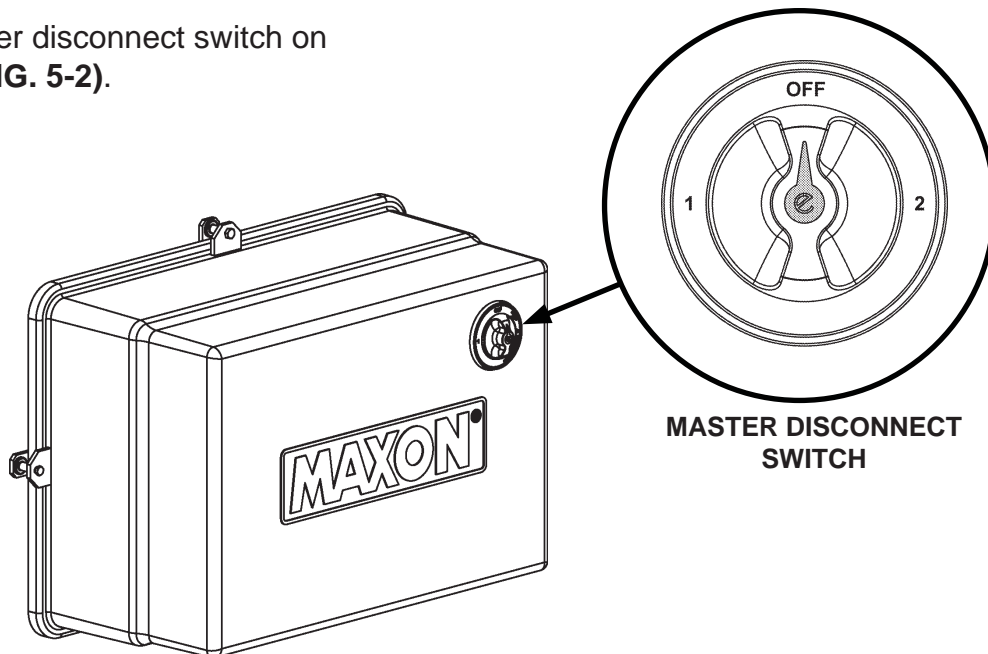
Allow welds to cool before attaching plastic enclosure.

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



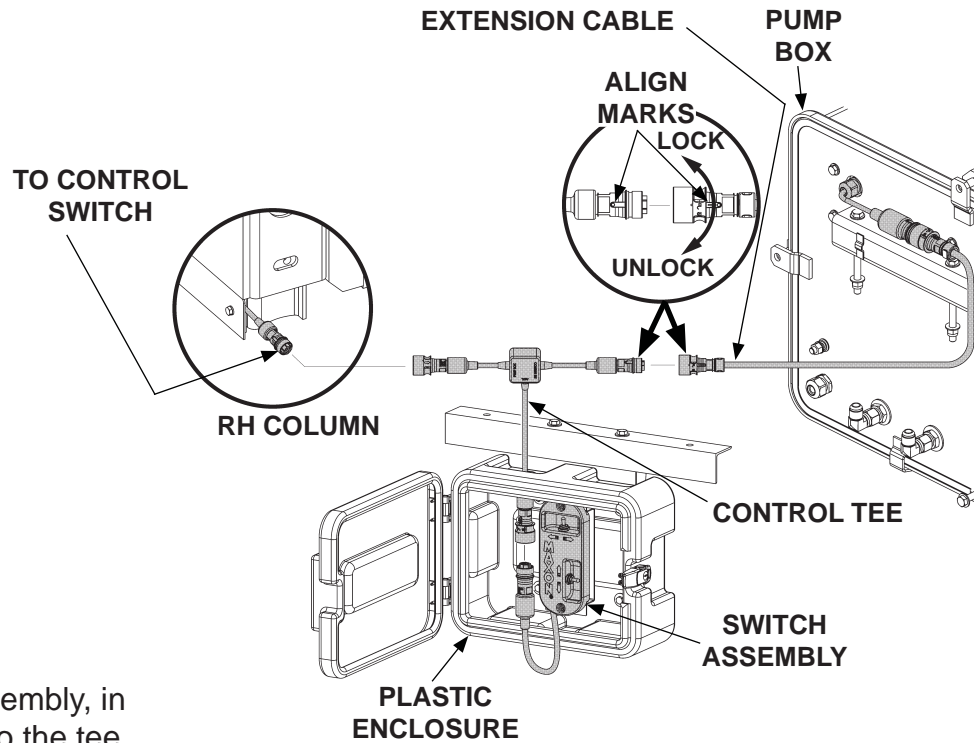
**BOLTING ENCLOSURE TO ANGLE PLATE
FIG. 5-1**

6. Turn off master disconnect switch on pump box (**FIG. 5-2**).



**TURNING OFF MASTER
DISCONNECT SWITCH
FIG. 5-2**

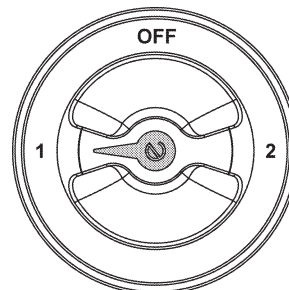
7. Disconnect electrical extension cable from control switch cable on the RH column by turning connector ring counterclockwise to unlock (**FIG. 6-1**). Then, connect tee to control switch cable in the RH column (**FIG. 6-1**). Turn connector clockwise to lock.



CONNECTING CABLES TO CONTROL TEE
FIG. 6-1

8. Connect switch assembly, in plastic enclosure, to the tee. Turn connector clockwise to lock (**FIG 6-1**).

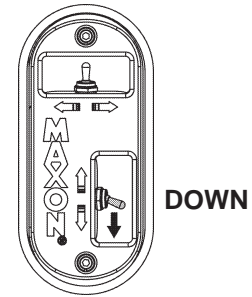
9. Turn master disconnect switch to 1, or 2 for dual pump (**FIG. 6-2**).



TURNING ON MASTER DISCONNECT SWITCH
FIG. 6-2

NOTE: Use the auxiliary control to check operation of the Liftgate.

10. Push column **UP/DOWN** toggle switch to **DOWN** position (**FIG. 7-1**) to lower platform (**FIG. 7-2A**) until yellow runner arrow and column decal are aligned (**FIG. 7-2B**). Platform will be released from the locking wedges on the Liftgate column. Next, use auxiliary control switches **1** and **2** to **UNFOLD** platform (**FIG. 7-2C**). Hold both toggle switches until platform reaches the unfolded (horizontal) position and then release the switches.



**AUXILIARY CONTROL SWITCH
(GRAVITY DOWN SHOWN)
FIG. 7-1**

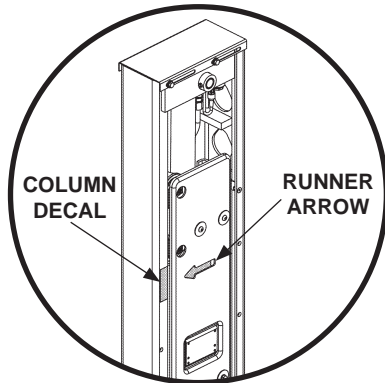
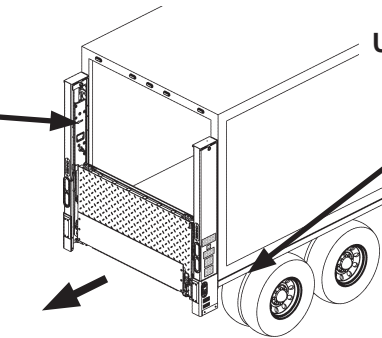
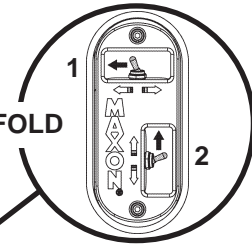


FIG. 7-2B

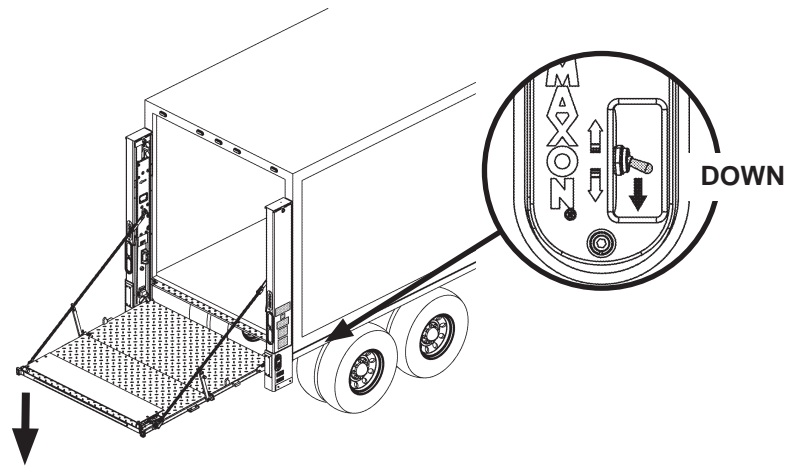


**UNFOLDING PLATFORM
FIG. 7-2A**



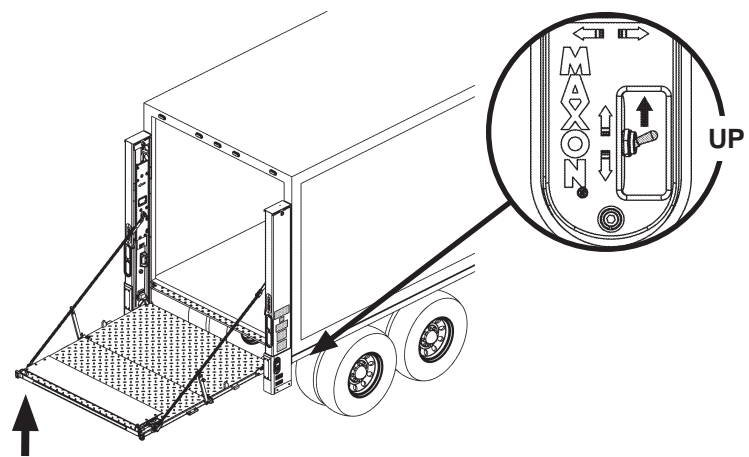
**AUXILIARY CONTROL
FIG. 7-2C**

11. To **LOWER** platform to the ground, use auxiliary control switch as shown in **FIG. 8-1**. Release toggle switch when platform reaches the ground.



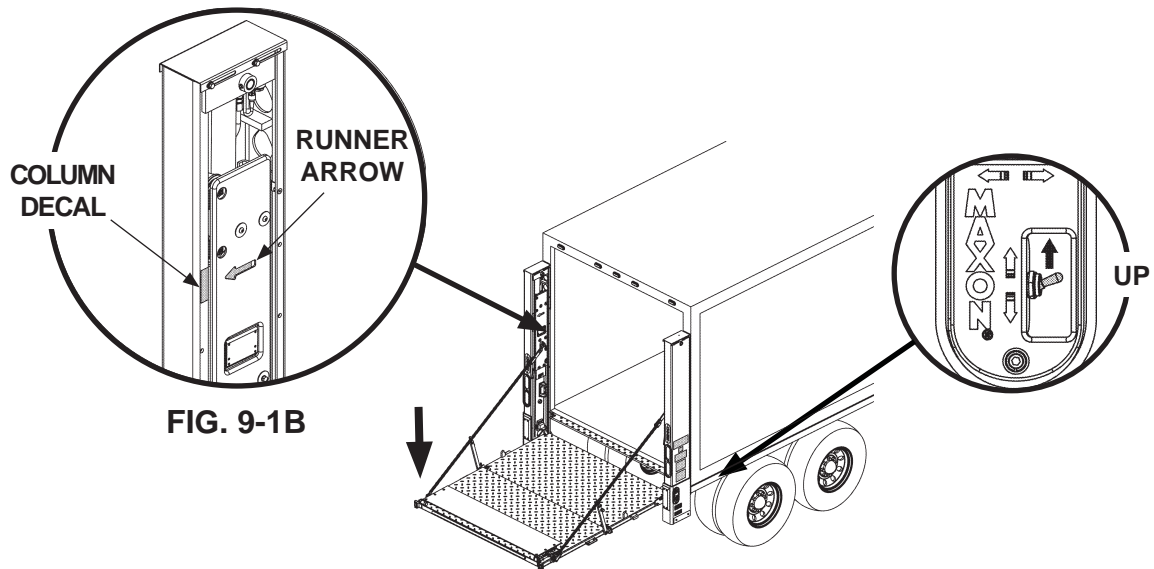
**LOWERING PLATFORM TO GROUND
USING AUXILIARY CONTROL SWITCH
FIG. 8-1**

12. To **RAISE** platform, use auxiliary control switch as shown in **FIG. 8-2**. Release switch when platform reaches bed height.



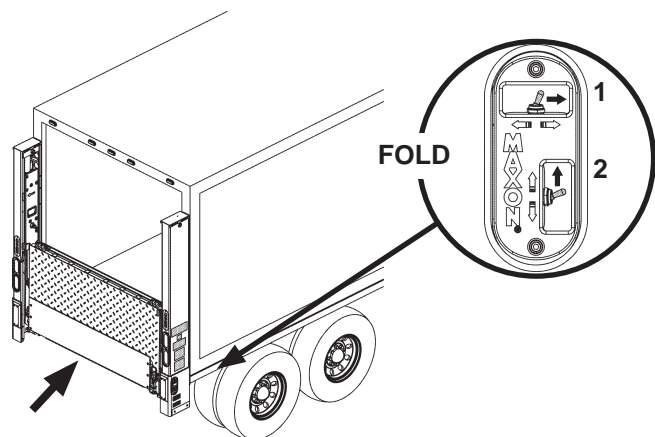
**RAISING PLATFORM
USING AUXILIARY CONTROL SWITCH
FIG. 8-2**

13. To stow platform, push toggle switch to **DOWN** position (**FIG. 9-1A**) to lower platform until yellow runner arrow and column decal are aligned (**FIG. 9-1B**).



**STOWING PLATFORM
USING AUXILIARY CONTROL SWITCH
FIG. 9-1A**

14. Hold both street side control switches 1 and 2 to **FOLD** platform (**FIG. 9-2**).



**FOLDING PLATFORM
USING AUXILIARY CONTROL SWITCH
FIG. 9-2**

⚠ WARNING

Upper locking wedges must be engaged before moving vehicle.

15. Use auxiliary control switch to raise **(UP)** platform to upper locking position as follows **(FIG. 10-1A)**. Raise platform until round wedge on each opener arm is behind the upper locking wedge on each column **(FIG. 10-1B)**.

