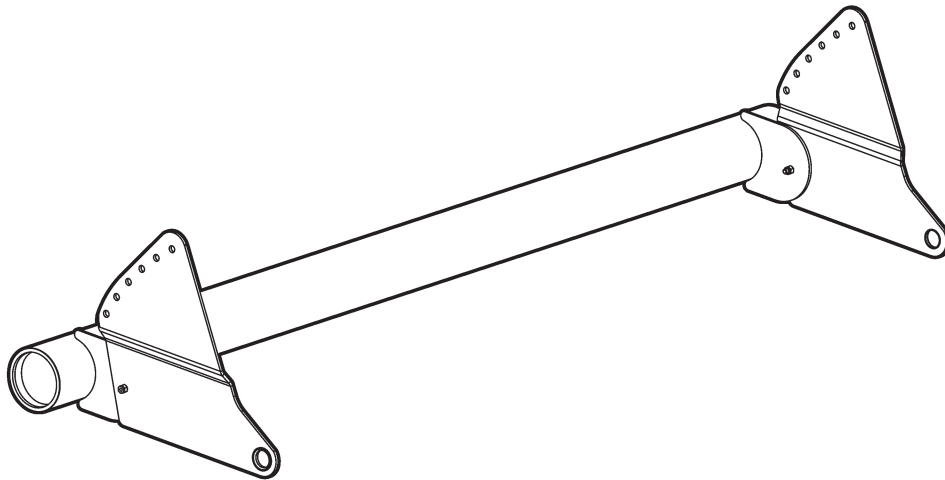


INSTRUCTION, GPTLR25/33 UNDERRIDE KIT

**KIT FOR 96" WIDE BODY
P/N 281429-01**

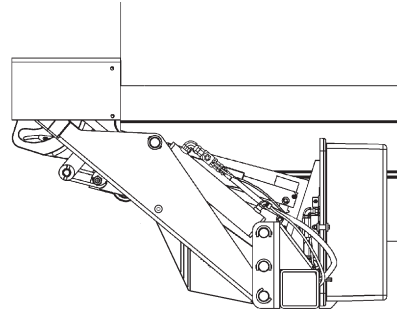
**KIT FOR 102" WIDE BODY
P/N 281429-02**



⚠ WARNING

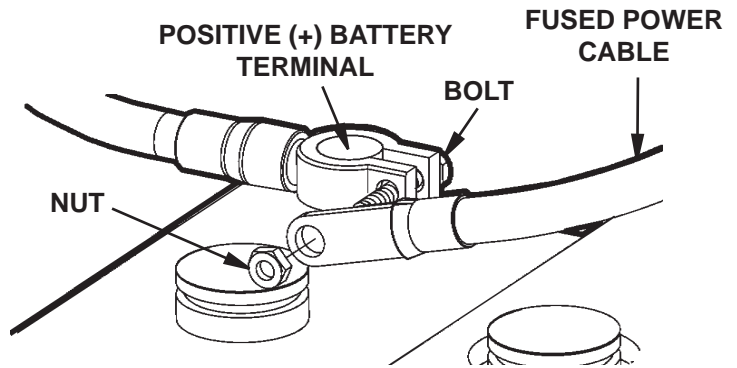
To prevent personal injury and equipment damage, make sure power is disconnected from Liftgate while installing parts.

1. Stow the Platform as shown in **FIG. 2-1**.



**PLATFORM STOWED
FIG. 2-1**

2. Disconnect power from Pump by removing positive (+) battery terminal connector and disconnect Power Cable (**FIG. 2-2**). Reinstall nut on positive (+) battery terminal connector.

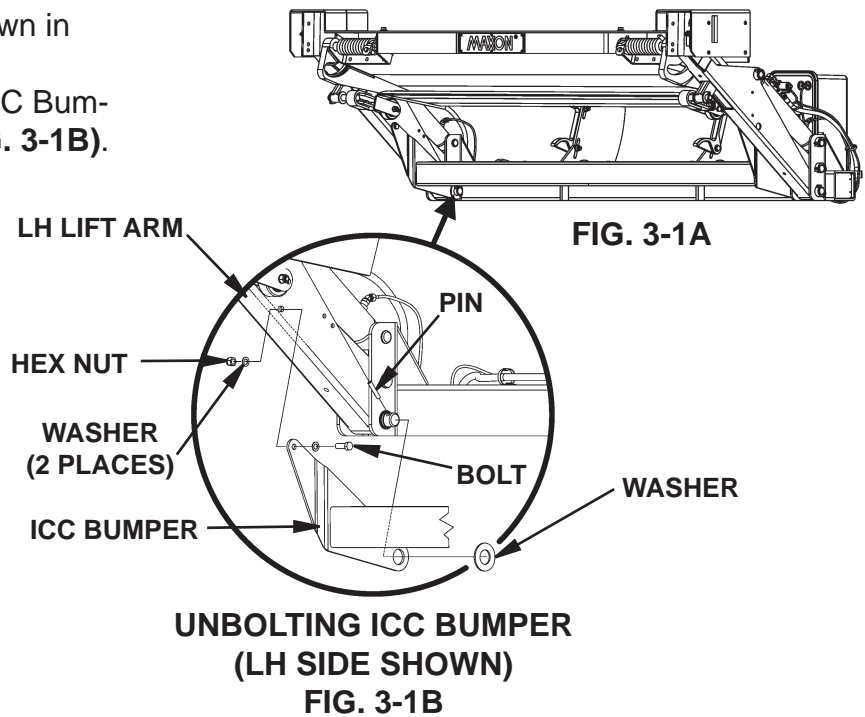


**DISCONNECTING POWER FROM PUMP
FIG. 2-2**

⚠ WARNING

To prevent injury & damaged equipment when removing the ICC Bumper, support ICC Bumper with jack or fork lift.

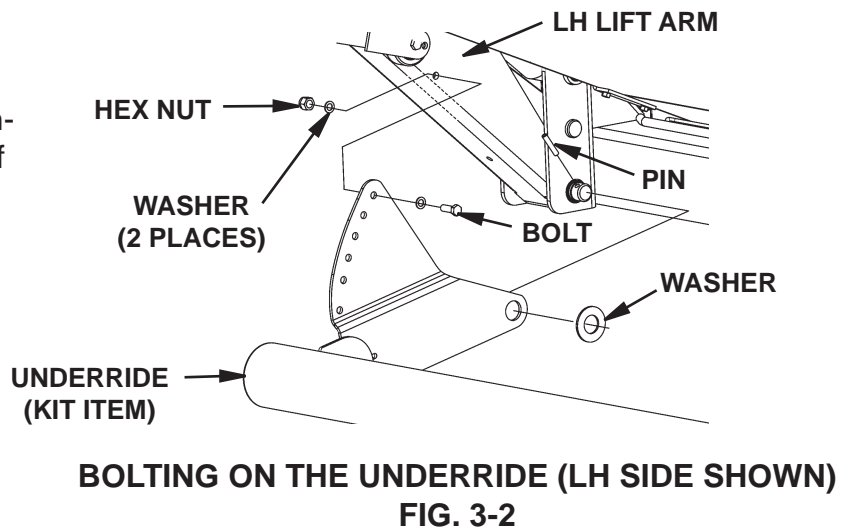
3. Remove the Pin and washer at the LH side of the ICC Bumper as shown in **FIGS. 3-1A and 3-1B**. Repeat for RH side. Then unbolt the ICC Bumper at the LH and RH side (**FIG. 3-1B**).



⚠ WARNING

To prevent injury & damaged equipment when installing Underride, support Underride with jack or fork lift.

4. Hang the LH and RH sides of the Underride (Kit item) on the Liftgate (**FIG. 3-2**). Secure the Underride in place with flat washer and Pin. Then adjust height of Underride using the procedure that follows.



⚠ CAUTION

To prevent injury & damaged equipment when positioning the Underride, support Underride with jack or fork lift.

ADJUST UNDERRIDE

1. The Underride must be positioned to the clearance dimensions shown in **FIG. 4-1**.

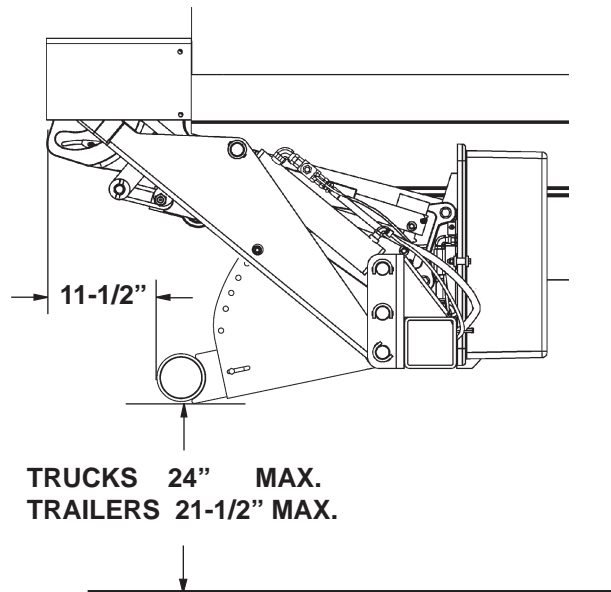
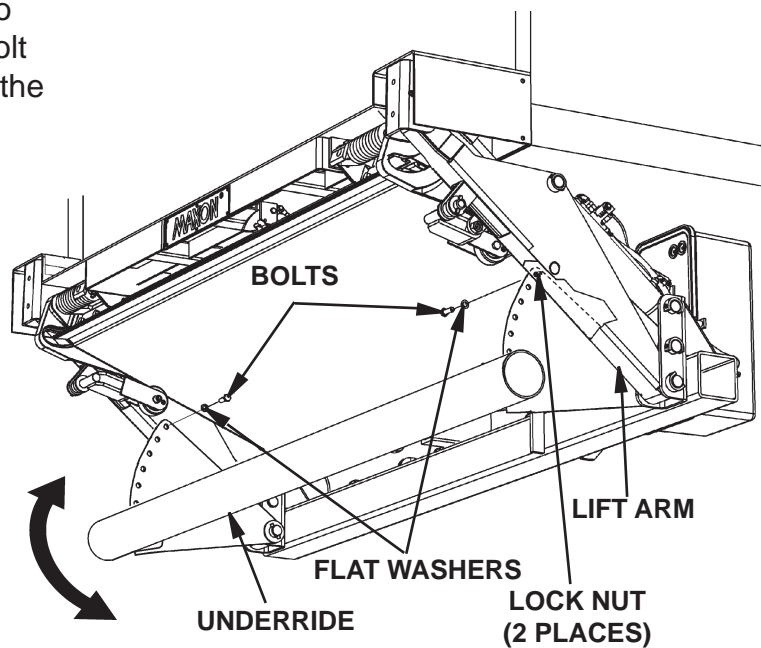


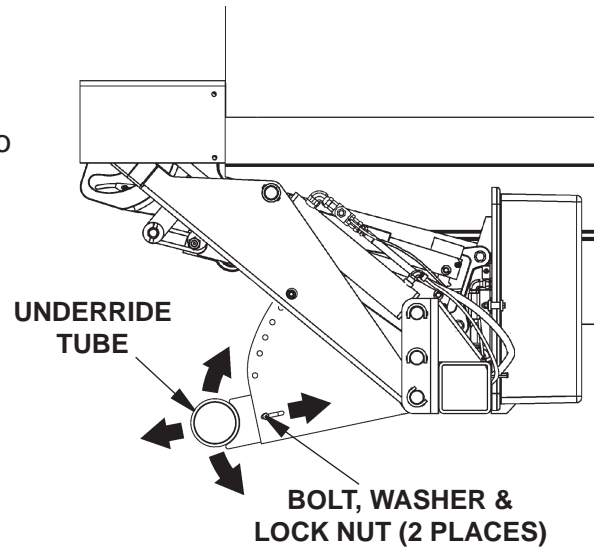
FIG. 4-1

2. Rotate the Underride (**FIG. 4-2**) to the position shown in **FIG. 4-1**. Bolt the Underride in position. Torque the 1/2"-13 bolts to **85 LBS.-FT.**



ADJUSTING FOR 44" - 55" BED HEIGHTS
FIG. 4-2

3. Loosen bolt and lock nut at each end of tube, just enough to move Under-ride tube. Rotate the tube up or down, and slide the tube outward or inward to the dimensions shown in **FIG. 5-1**. Tighten bolts and lock nuts to secure the tube in correct position.

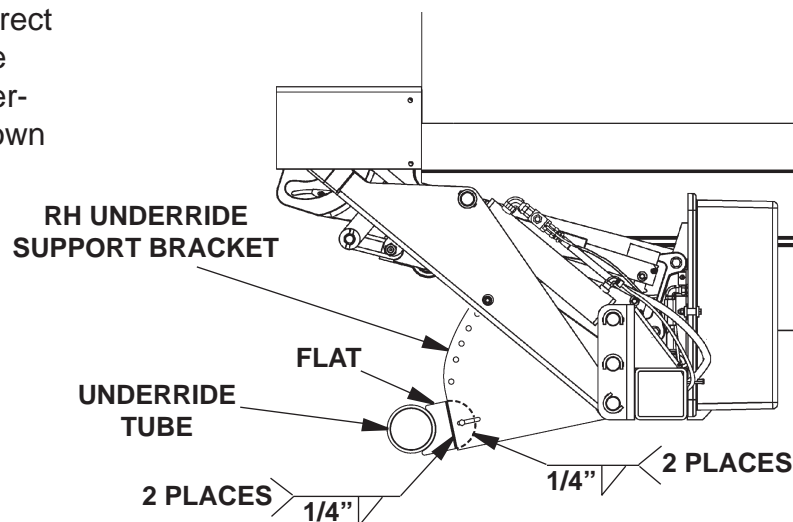


**ADJUSTING UNDERRIDE TUBE
(RH SIDE SHOWN)
FIG. 5-1**

CAUTION

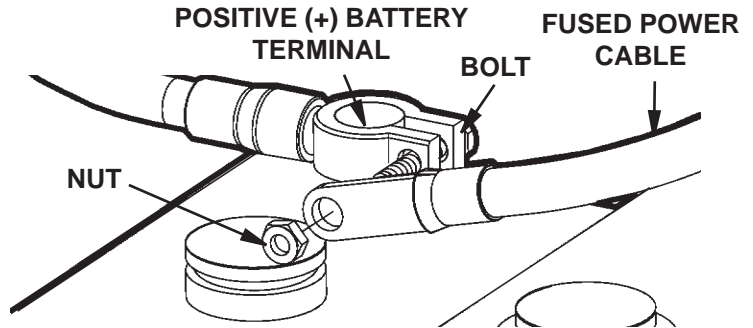
When using electrical welder to weld on Under-ride, make sure the welder ground lead is connected directly to the Under-ride, as close as possible to the place being welded. Failure to comply can result in damaged cylinders and electrical parts.

4. When the Under-ride is in correct position, weld the flats on the tube, to the RH and LH Under-ride Support Brackets as shown in **FIG. 5-2**.



**WELDING FLATS TO SUPPORT BRACKETS
(RH SIDE SHOWN)
FIG. 5-2**

5. Remove forklift or jack.
6. Reconnect power to Pump. Remove nut from positive (+) battery terminal connector. Reconnect the Power Cable to positive (+) battery terminal connector (**FIG. 6-1**). Reinstall and tighten nut.



RECONNECTING POWER TO PUMP
FIG. 6-1