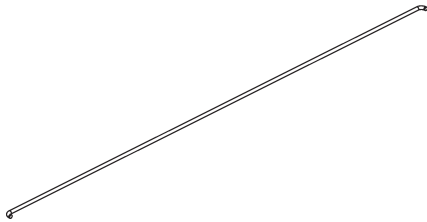


INSTRUCTIONS, C2 TORSION SPRING REPLACEMENT

C2 (27" PLATFORM) TORSION SPRING PIN KIT, P/N 295446-01 (1220)

C2-92" TORSION SPRING KIT, P/N 295487-01 (8033)

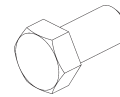
C2-92" SQUARE TORSION SPRING (AL PLATFORM) KIT, P/N 295486-01 (8119)



TORSION BAR, 90-1/4" LG.
(KIT P/N 295487-01 ONLY)
P/N 289487-03
QTY. 1



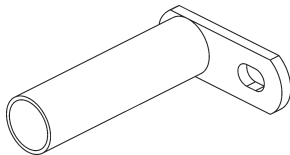
TORSION BAR, 93-1/16" LG.
(KIT P/N 295486-01 ONLY)
P/N 263041-21
QTY. 1



HEX CAP SCREW, 1/2"-13 X 1" LG.
(KITS P/N 295446-01)
P/N 900781-01
QTY. 2

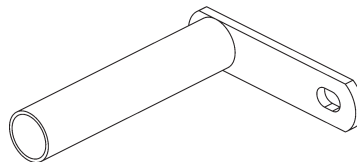
HEX CAP SCREW, 1/2"-13 X 1" LG.
(KITS P/N 295487-01)
P/N 900781-01
QTY. 1

HEX CAP SCREW, 1/2"-20 X 1" LG.
(KIT P/N 295486-01)
P/N 900784-01
QTY. 1



LH TORSION BAR PIN, 4-1/2" LG.
(KITS P/N 295446-01 & 295487-01 ONLY)
P/N 289450-01

(KIT 295486-01 ONLY)
P/N 289450-03
QTY. 1

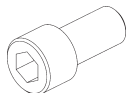


RH TORSION BAR PIN, 6" LG.
(KITS P/N 295446-01 & 295487-01 ONLY)
P/N 289450-02

(KIT 295486-01 ONLY)
P/N 289450-04
QTY. 1



WARNING DECAL,
(C2-92" KITS ONLY)
P/N 288965
QTY. 2



SOCKET SCREW, 1/2"-13 X 1" LG.
(KITS P/N 295486-01 & 295487-01 ONLY)
P/N 900816-01
QTY. 1



LOCK NUT, 1/2"-13
P/N 040066
QTY. 1



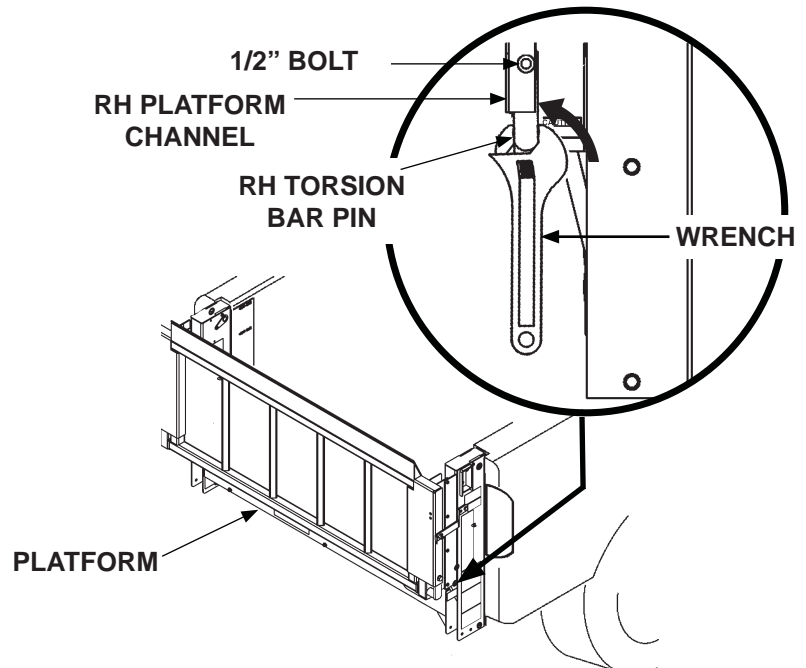
FLAT WASHER, 1/2"
(KITS P/N 295446-01 & 295486-01 ONLY)
P/N 902000-14
QTY. 2

FLAT WASHER, 1/2"
(KITS P/N 295487-01 ONLY)
P/N 902000-14
QTY. 1

⚠ WARNING

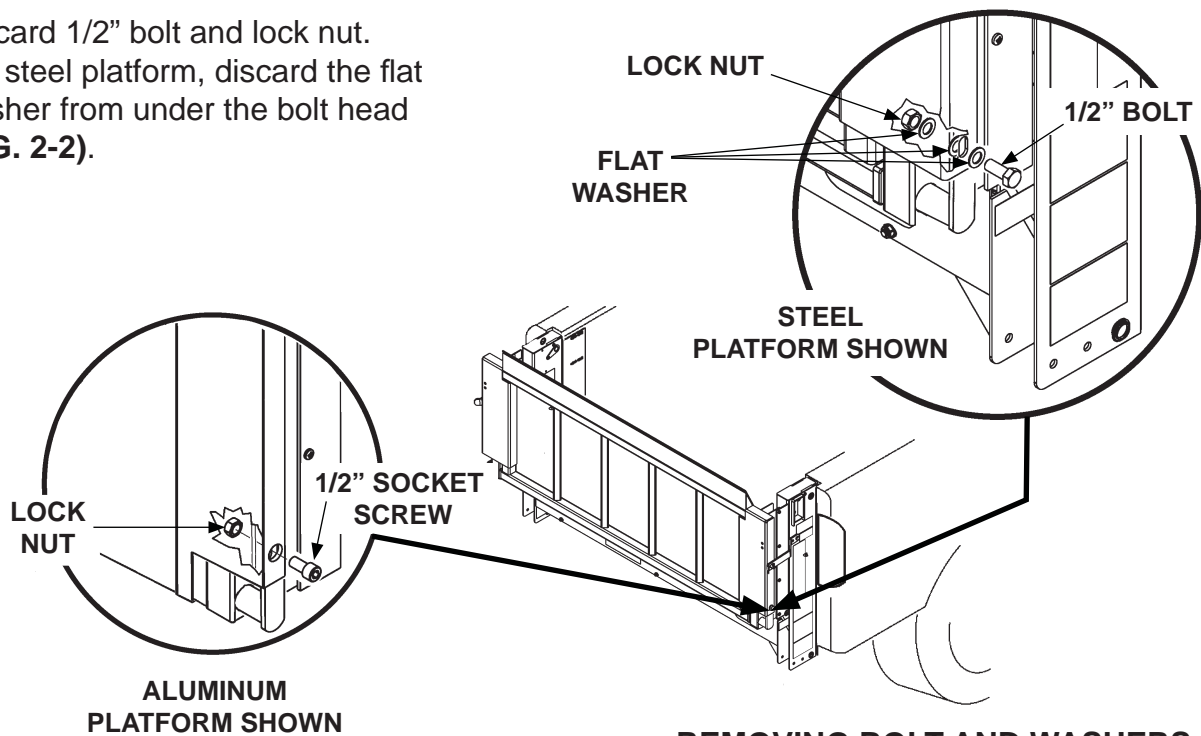
When platform is stowed or unfolded, there is tension on the torsion bar. To prevent injury, carefully release the tension before attempting to remove the bar.

1. Ensure platform is stowed and latched (**FIG. 2-1**). Use large wrench or gripping pliers with counterclockwise torque to allow RH torsion bar pin to be unbolted (**FIG. 2-1**).



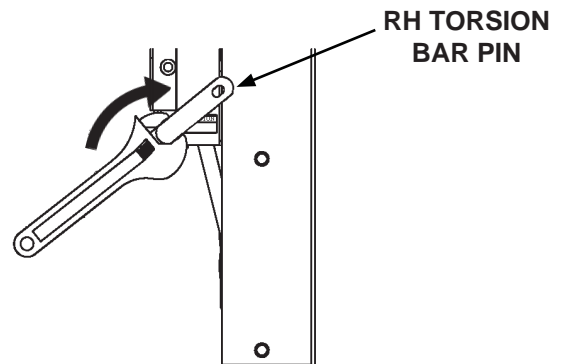
**REMOVING TENSION FROM TORSION BAR
(PLATFORM STOWED & LATCHED)
FIG. 2-1**

2. Unbolt the RH torsion bar pin from platform as shown in (**FIG. 2-2**). Maintain counterclockwise torque on the pin while removing the nut and bolt (**FIG. 2-1**).
3. Discard 1/2" bolt and lock nut. For steel platform, discard the flat washer from under the bolt head (**FIG. 2-2**).



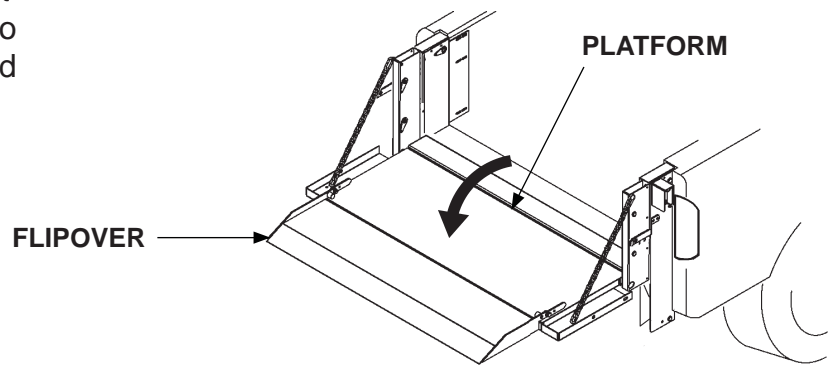
**REMOVING BOLT AND WASHERS
FROM TORSION BAR PIN
FIG. 2-2**

4. Release tension from torsion bar by slowly rotating RH torsion bar pin clockwise (**FIG. 3-1**).

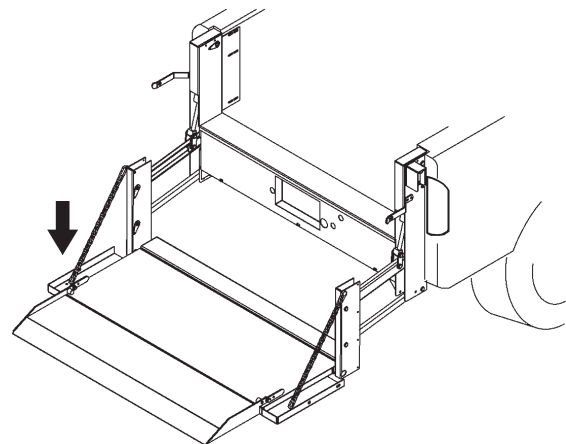


**RELEASING TORSION BAR PIN
RESISTANCE
FIG. 3-1**

5. Unfold the platform (and flipover if equipped) (**FIG. 3-2**). Lower platform to ground (**FIG. 3-3**). Refer to **C2 Operation Manual** for detailed operating instructions.



**UNFOLDING PLATFORM
FIG. 3-2**



**LOWERING PLATFORM
FIG. 3-3**

⚠ WARNING

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

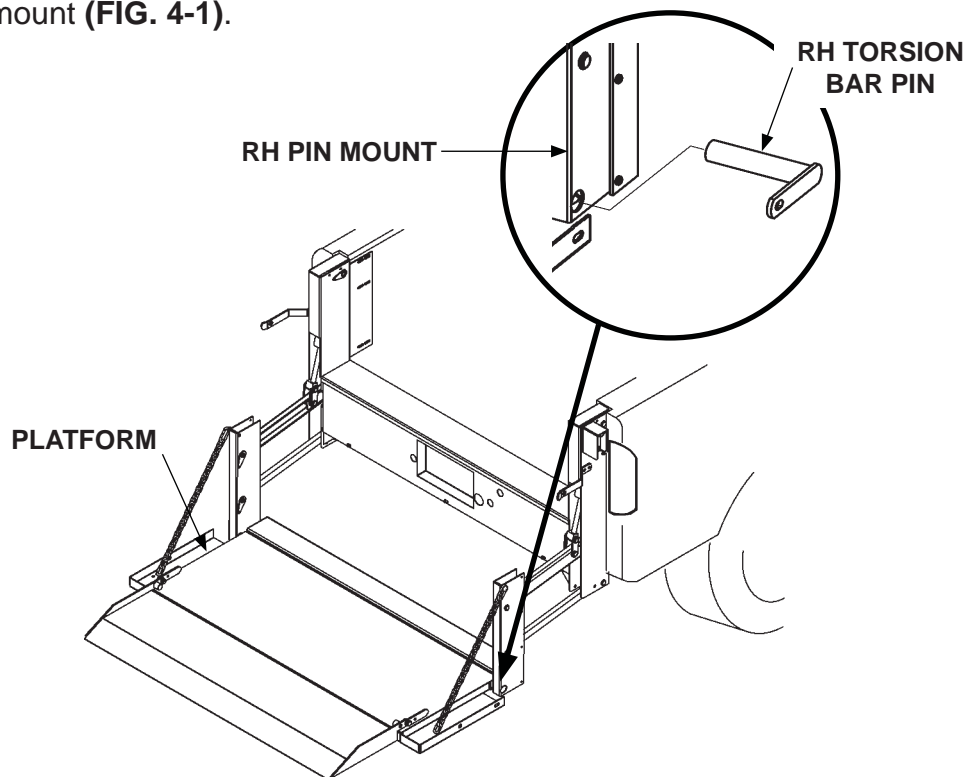
6. Disconnect ground (-) battery cable from vehicle battery.

⚠ WARNING

To prevent accidental personal injury and equipment damage, ensure platform is supported by ground before removing torsion bar pins.

NOTE: Note the position of the torsion bar pins, in relation to one another, before removing them.

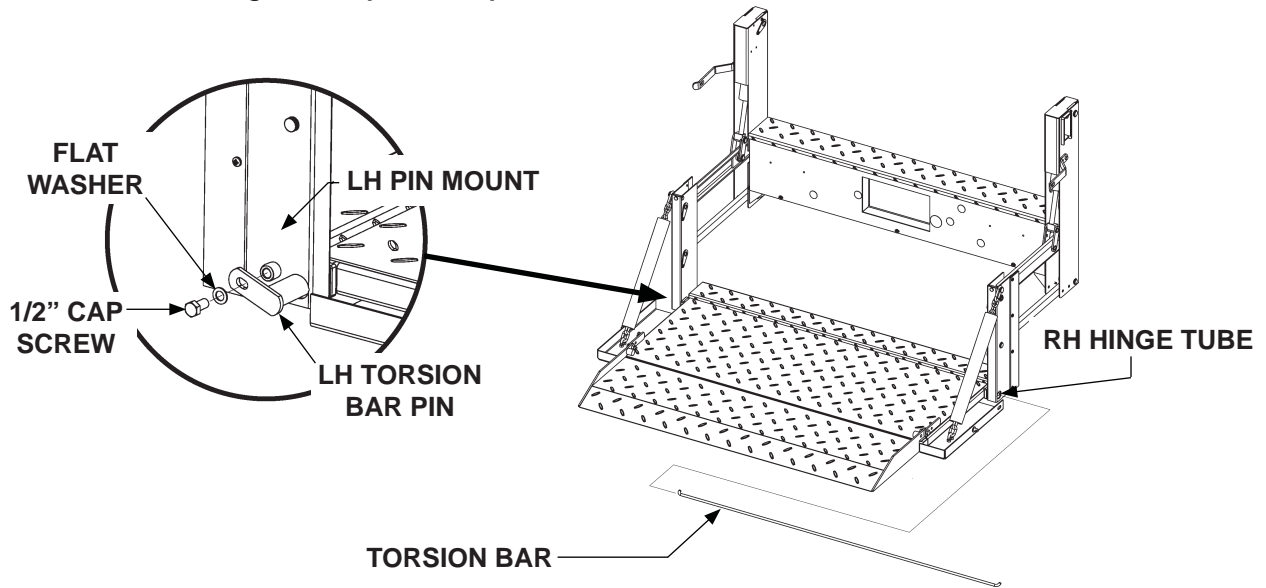
7. Remove the RH torsion bar pin from the platform and RH pin mount (**FIG. 4-1**).



**REMOVING RH TORSION BAR PIN
FIG. 4-1**

NOTE: The 27" platform kit, P/N 295446-01, does not have a torsion bar.

8. Use pliers to pull the torsion bar out of the platform and RH hinge tube (**FIG. 5-1**).

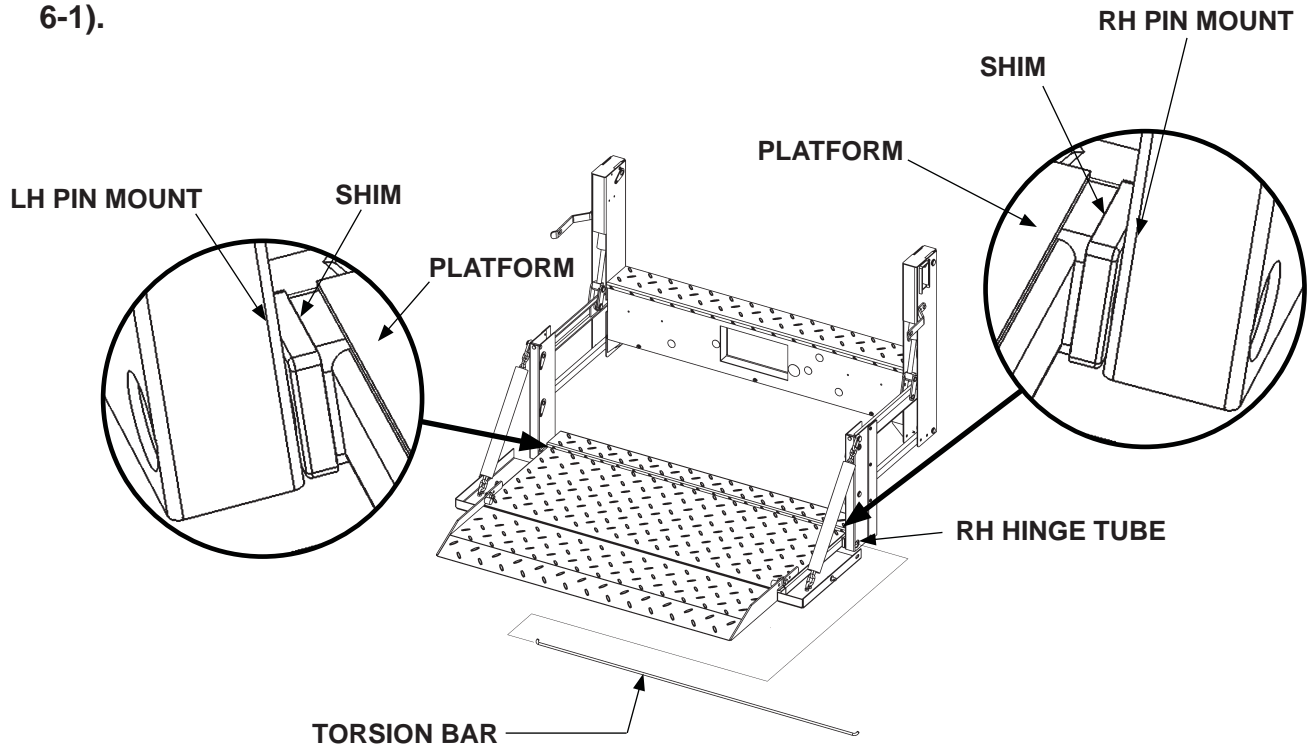


REMOVING TORSION BAR
FIG. 5-1

NOTE: There are shims between the ends of the platform and the RH & LH pin mounts. If these shims are dislodged, mark each shim by its LH or RH location. Reinstall the shims as you install the new pins and torsion bar from the kit.

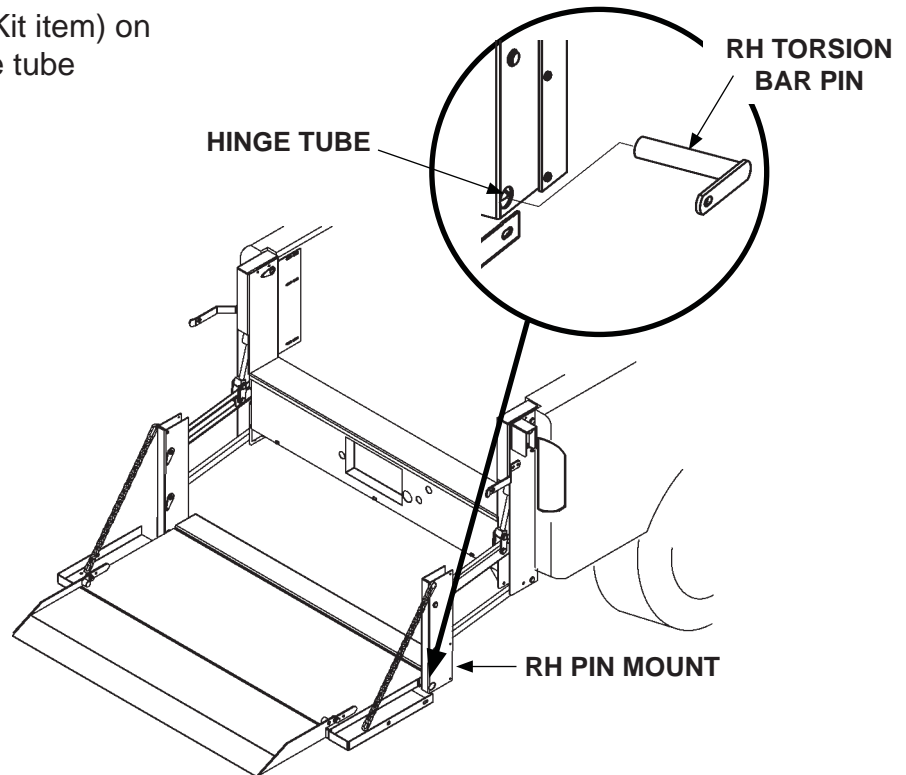
9. Unbolt LH torsion bar pin from the LH pin mount (**FIG. 5-1**). Discard the old torsion bar pin.
10. Insert the LH torsion bar pin (Kit item) in the hinge tube. Then, bolt the LH torsion bar pin to the LH pin mount (**FIG. 5-1**).

11. Insert the new torsion bar (Kit item) into the RH hinge tube (**FIG. 6-1**). Push the torsion bar in the platform until it seats in the LH torsion bar pin. Ensure that LH and RH shims are in correct position between pin mounts and platform (**FIG. 6-1**).



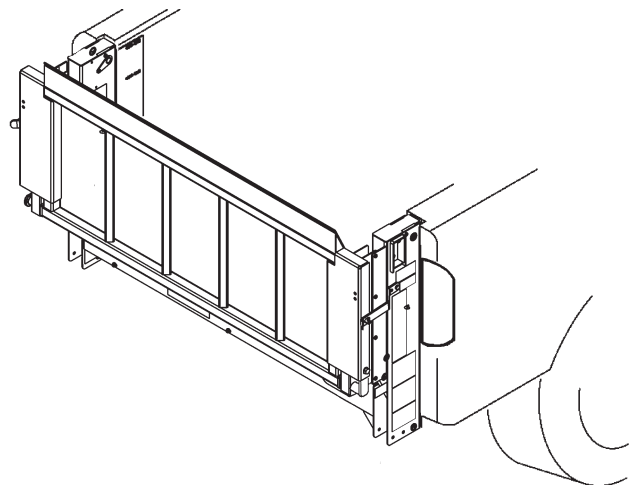
INSTALLING TORSION BAR (EXCEPT FOR 27" PLATFORM)
FIG. 6-1

12. Insert RH torsion bar pin (Kit item) on the torsion bar in the hinge tube (FIG. 7-1).



**INSTALLING RH TORSION BAR PIN
FIG. 7-1**

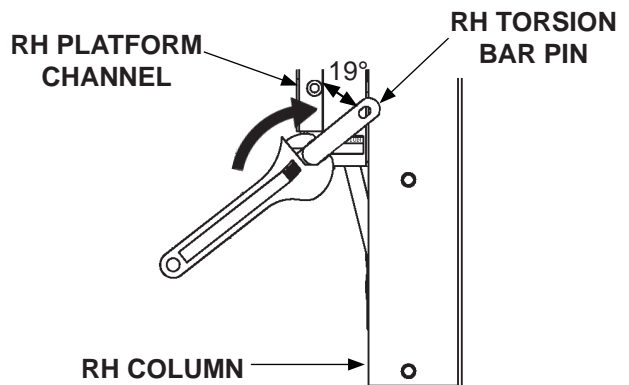
13. Reconnect ground (-) battery cable to vehicle battery.
14. Raise platform to bed height. Then, stow and latch the platform (FIG. 7-2). Refer to **C2 Operation Manual**.



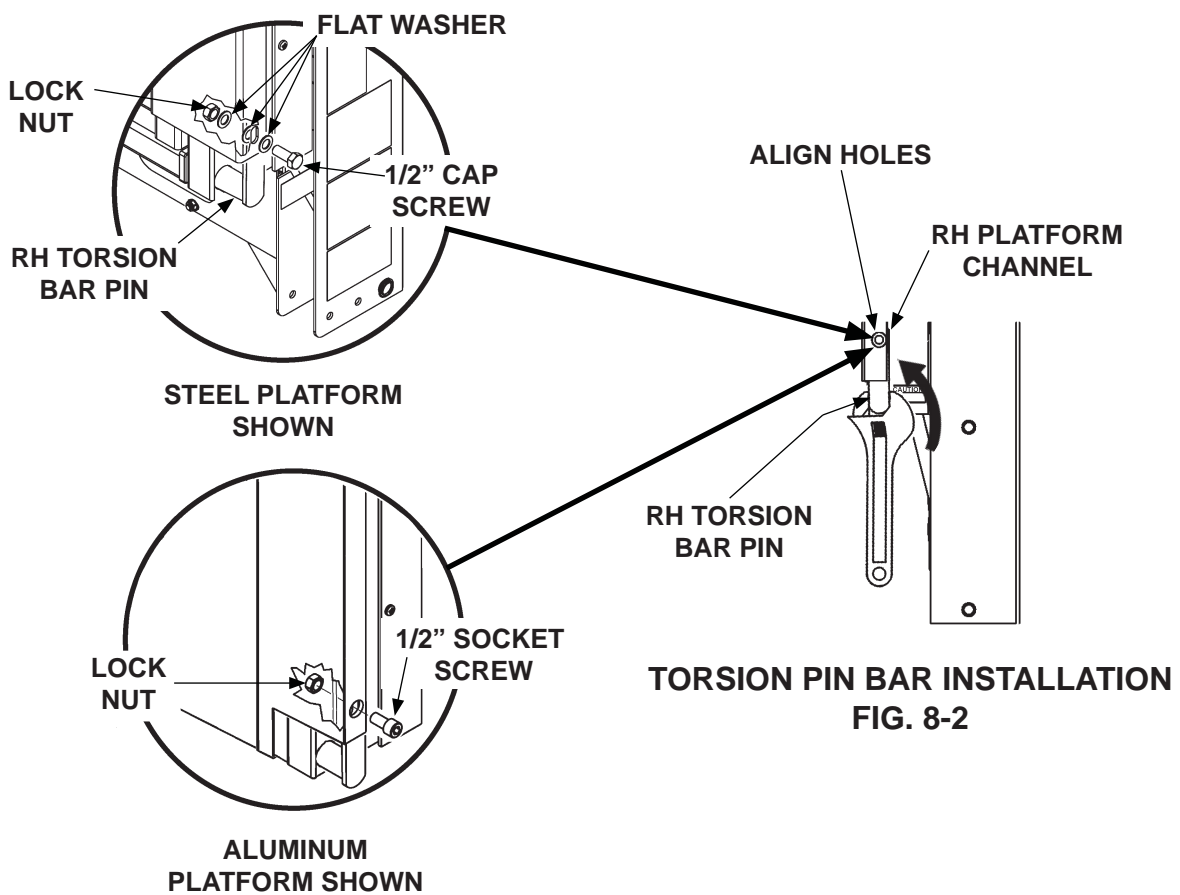
**STOW PLATFORM
FIG. 7-2**

15. Using a large wrench or gripping pliers, rotate the RH torsion bar pin clockwise approximately 19° (FIG. 8-1).

16. Next, rotate the RH torsion bar pin counterclockwise until the hole on the pin aligns with the hole on the platform channel (FIG. 8-2). Bolt the torsion bar pin to steel platform or aluminum platform as shown in FIG. 8-2. Torque lock nut (Kit item) to 75 ft-lbs.



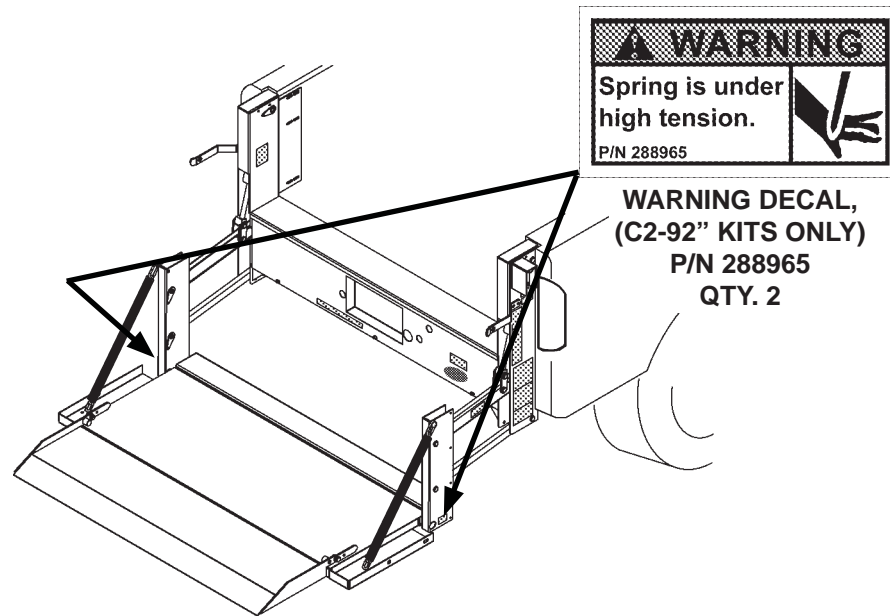
SETTING TORSION BAR TENSION
FIG. 8-1



TORSION PIN BAR INSTALLATION
FIG. 8-2

NOTE: Ensure there is no residue, dirt or corrosion where decals are attached. If necessary, clean surface before attaching decals.

17. If **WARNING** decal is illegible or damaged, replace **WARNING** decal (Kit item) as shown in **FIG. 9-1**.



**WARNING DECAL,
(C2-92" KITS ONLY)
P/N 288965
QTY. 2**

**ATTACHING WARNING DECAL
FIG. 9-1**