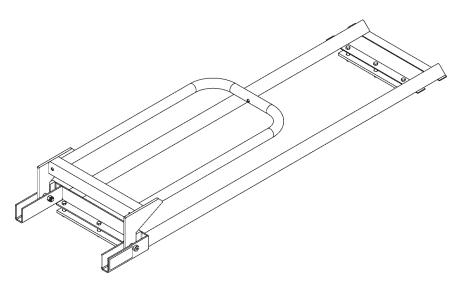
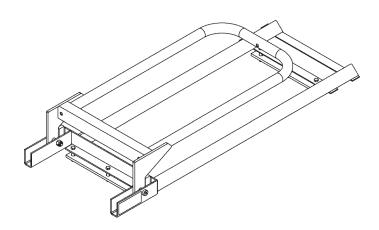
## INSTRUCTIONS, MLA TIRE RACK KIT

MLA-86 TIRE RACK KIT, P/N 212879-01G MLA-66 TIRE RACK KIT, P/N 212879-02G



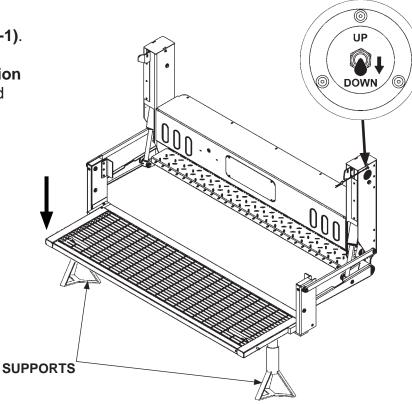
**TIRE RACK ASSEMBLY, MLA-86** P/N 212806-01G QTY. 1



**TIRE RACK ASSEMBLY, MLA-66** P/N 212806-02G QTY. 1

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 Unfold and lower platform to a comfortable work height (FIG. 2-1). Support platform on the RH and LH sides. Refer to MLA Operation Manual for instructions to unfold and lower platform.

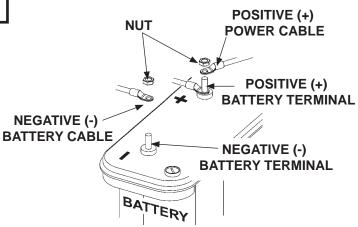


BAR GRATE PLATFORM LOWERED TO WORK HEIGHT FIG. 2-1

#### **A WARNING**

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

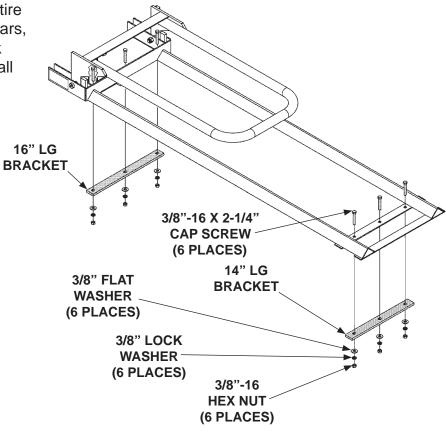
 Disconnect power to the pump by disconnecting negative (-) and positive (+) cables from the battery (FIG. 2-2). Reinstall nuts on negative (-) and positive (+) battery terminals.



DISCONNECTING BATTERY POWER FIG. 2-2

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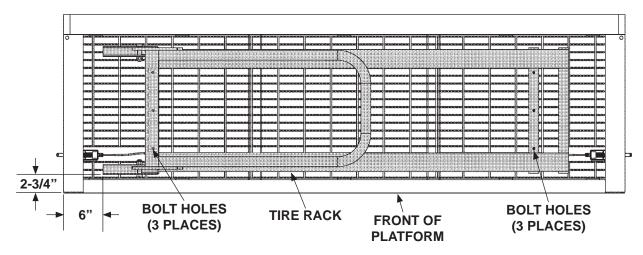
3. Unbolt the 2 clamp bars from tire rack (FIG. 3-1). Save clamp bars, cap screws, flat washers, lock washers, and hex nuts to install tire rack.



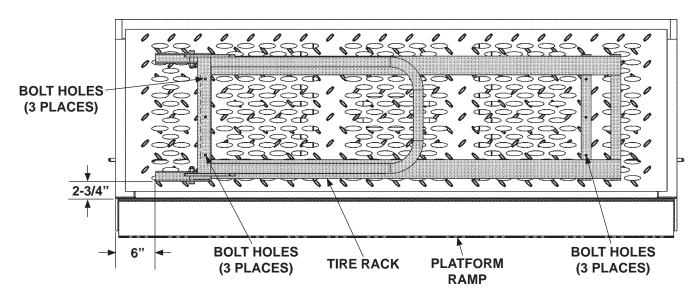
BRACKETS REMOVED FROM TIRE RACK FIG. 3-1

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**4.** Measure and mark position of tire rack on platform (FIGS. 4-1 or 4-2). Then place tire rack in correct position on the platform. Nudge the tire rack as needed to line up 6 bolt holes with openings in the bar grate platform (FIG. 4-1), or slotted holes in the aluminum platform (FIG. 4-2).



TIRE RACK POSITIONED ON BAR GRATE PLATFORM FIG. 4-1

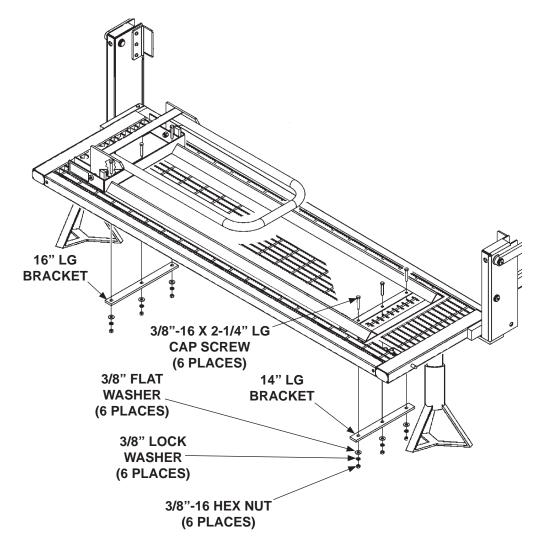


TIRE RACK POSITIONED ON ALUMINUM PLATFORM FIG. 4-2

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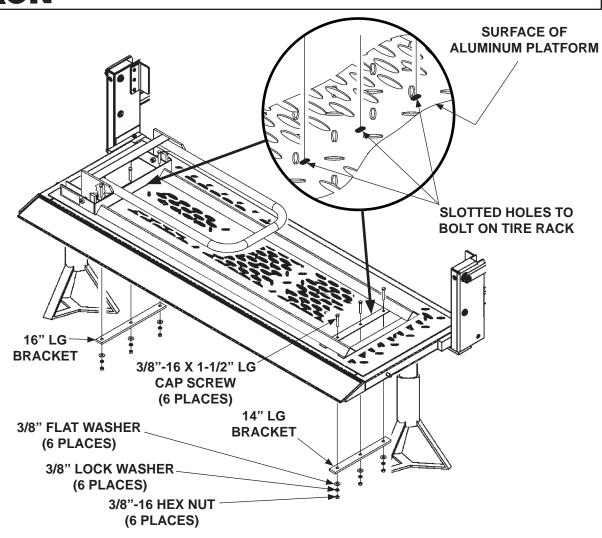
**NOTE:** Two lengths of 3/8"-16 cap screws are provided with tire rack kit. Use the 2-1/4" long cap screws for the bar grate platform and the 1-1/2" long cap screws for the aluminum platform.

5. Bolt tire rack securely to platform with clamp bars and fasteners as shown in FIGS. 5-1 or 6-1. Torque cap screws and hex nuts to 35 lb-ft.



**BOLTING TIRE RACK TO BAR GRATE PLATFORM** FIG. 5-1

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BOLTING TIRE RACK TO ALUMINUM PLATFORM FIG. 6-1

POSITIVE (+) **POWER CABLE** 6. Reconnect power to the pump by connecting positive power cable (+) and negative (-) cable to battery (FIG. 6-2). POSITIVE (+) POSITIVE (+) Reinstall and securely tighten nuts on **BATTERY TERMINAL BATTERY CABLE** positive (+) and negative (-) battery NUT terminals. **NEGATIVE (-) BATTERY TERMINAL** NUT **NEGATIVE (-) BATTERY CABLE** BATTERY

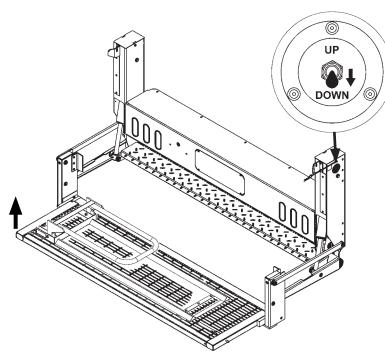
RECONNECTING BATTERY POWER FIG. 6-2

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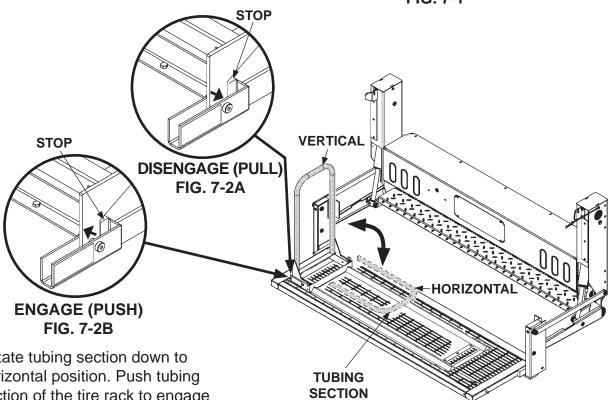
**7.** Raise platform above the supports **(FIG. 7-1)**. Remove supports.

NOTE: The tubing section of tire rack must be disengaged from stop to rotate the tubing to up and down positions.

8. Pull tubing section of the tire rack to release from stop (FIGS. 7-2 and 7-2A). Then rotate tubing section up to vertical position (FIG. 7-2). Ensure tubing section disengages from stop and rotates smoothly.



PLATFORM RAISED TO REMOVE SUPPORTS (BAR GRATE PLATFORM SHOWN) FIG. 7-1



9. Rotate tubing section down to horizontal position. Push tubing section of the tire rack to engage the stop (FIGS. 7-2 and 7-2B). Ensure tubing section rotates smoothly and engages the stop.

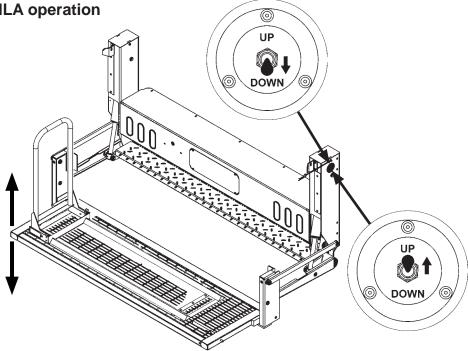
UNFOLDING & FOLDING TUBULAR SECTION (BAR GRATE PLATFORM SHOWN) FIG. 7-2

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#### **A** WARNING

To prevent accidental personal injury and equipment damage ensure:

- Tire rack is unfolded before loading tires.
- Tires being loaded on the platform are not too large to fit on platform.
- Tires fit securely between frame angles of the tire rack.
- Load of tires does not exceed weight capacity of liftgate and vehicle.
- Platform is unloaded, tire rack folded & platform stowed before driving the vehicle.
- 10. Lower platform to the ground to load tires on the tire rack (FIG. 8-1), or raise platform to bed height to unload tires from vehicle body. Refer to detailed operating instructions, WARNINGS, and CAUTIONS in the MLA operation manual.



**LOWERING & RAISING PLATFORM TO** LOAD TIRES ON THE TIRE RACK (BAR GRATE PLATFORM SHOWN) FIG. 8-1

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#### **NOTICE**

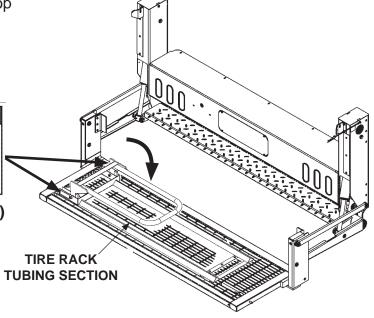
Before stowing platform, fold tire rack and ensure platform is unfolded to raise platform to bed height. Fold platform only at bed height. Failure to follow these instructions can result in damage to this equipment.

11. When tire rack is not being used or before stowing platform, fold tubing section to horizontal position and engage with stop (FIG. 9-1). Comply with instructions on the tire rack decals (FIG. 9-1A).

#### NOTICE

Before stowing platform, fold tire rack & ensure platform is unfolded to raise platform to bed height. Fold platform only at bed height. Failure to follow these instructions can result in damage to this equipment.

TIRE RACK DECAL (2 PLACES) FIG. 9-1A



TIRE RACK FOLDED (BAR GRATE PLATFORM SHOWN) FIG. 9-1