

INSTALLATION MANUAL

401720

This is the first of two manuals required to complete this installation. The second manual is included with your side bars / running boards.

Level of Difficulty

Easy

Installation difficulty levels are based on time and effort involved and may vary depending on the installer level of expertise, condition of the vehicle and proper tools and equipment.

Parts List

| Qty | Description |
|-----|----------------------------|
| 2 | Mounting bracket |
| 2 | AC mounting bracket |
| 2 | AC top mounting bracket |
| 2 | U-bolt, 3-3/4" |
| 12 | Lock washer, 5/16" |
| 8 | Thread-cutting bolt, 5/16" |
| 14 | Washer, 5/16" |
| 8 | Flange nut, M8 |
| 8 | Hex bolt, M8 |
| 8 | Clip nut, M8 |
| 4 | Spacer |
| 4 | Bolt retainer |

Tools Required

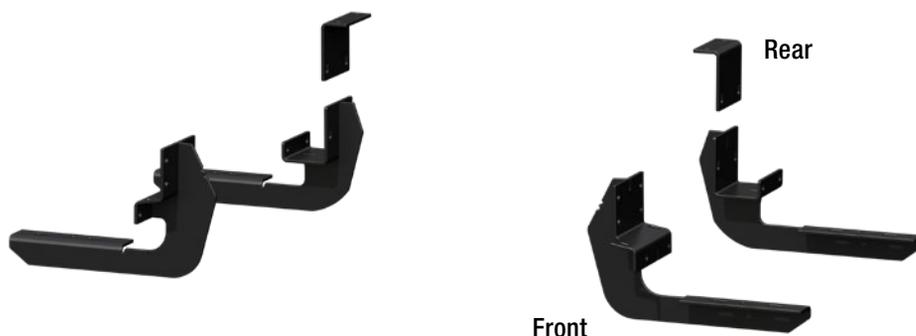
| | |
|----------------------|-------------------|
| Socket, 1/2" | Ratchet |
| Wrench, 1/2" | Drill |
| Flathead screwdriver | Drill bit, 3/8" |
| Marker | Drill bit, 3/32" |
| Putty knife | Drill bit, 19/64" |

Torque Specifications

| | |
|------------|------------|
| M8 bolt | 20 ft-lbs. |
| 5/16" bolt | 20 ft-lbs. |

Use above torque setting unless otherwise noted

Product Photo



NOTICE

Visit www.luvernetruck.com for a full-color copy of this instruction manual, as well as helpful videos, guides and much more!

Before you begin installation, read all instructions thoroughly.

Proper tools will improve the quality of installation and reduce the time required.

Periodic inspection of your product should be performed to ensure all hardware and / or components remain secure.

To help prevent damage to the product or vehicle, refer to the specified torque specifications when securing hardware during the installation process.

Maintenance

Mild automotive detergent may be used to clean the product. Do not use dish detergent, abrasive cleaners, abrasive pads, wire brushes or other similar products that may damage the finish.

Product Registration and Warranty

LUVERNE stands behind our products with industry-leading warranties. To get copies of the product warranties, register your purchase or provide feedback, visit: warranty.curtgroup.com/surveys

Step 1

Note: For vans without factory studs skip to Step 1B.

Starting on the driver side, locate the front bracket mounting location.

For vans with factory studs, slide a 1/4" spacer on each of the studs. Place the front bracket on the studs and secure with two M8 flange nuts on the studs and two 5/16" thread cutting bolts into the factory holes on the bottom of the rocker panel.



Step 1B - Vans without factory studs

Starting on the driver side, locate the front bracket mounting location. (See figure 2 on the last page of the manual).

From the underside of the plastic rocker molding, use a flathead screwdriver to release the bottom push pins.

NOTICE

Plastic trim clips are single use only. **DO NOT REMOVE.** Only release the bottom push pins. Use a putty knife to lightly pry the trim away from the rocker panel if clearance is needed.

Locate the mounting location for the first bracket and mark the locations for each mounting hole. Using a 3/32" drill bit, drill a pilot hole in each of the marked spots. Enlarge with a 3/8" drill bit.

Slide two M8 clip nuts over the lower set of holes in the pinch weld and insert the 3.75" U-bolt through the upper set of drilled holes. Secure the U-bolt with the bolt retainers and slide two black spacers on the U-bolt followed by the mounting bracket. Secure the bracket with two M8 nuts on the studs and two 5/16" lock washers and two M8 bolts in the clip nuts.

Snug the hardware, but do not fully tighten.



Step 2

Assemble the rear AC bracket using two M8 bolts, two 5/16" washers and two M8 nuts.

On the driver side, locate the second bracket mounting location. (See figure 2 on the last page of the manual).



Step 3

Hold the assembled AC bracket along the pinch seam and mark each of the four hole locations.



Step 4

Using a 3/32" drill bit, drill a pilot hole in each of the marked spots. Enlarge the two upper holes with a 19/64" drill bit and the two bottom holes with a 3/8" drill bit.

NOTICE

The upper two holes will use self-threading bolts. Do not oversize these holes.

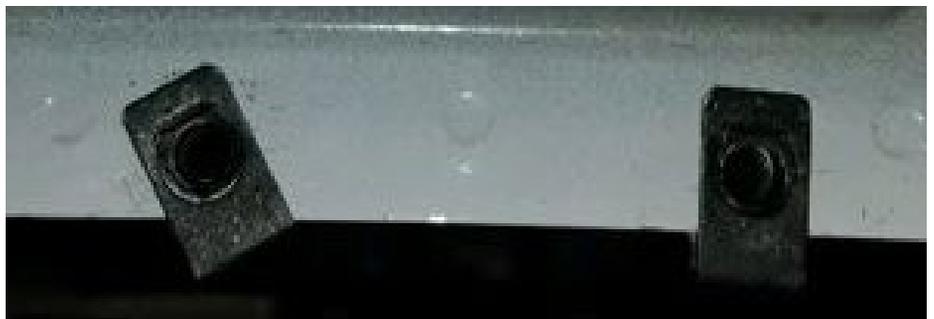


Step 5

Slide two clip nuts over the bottom drilled holes. Secure the AC bracket to the bottom two holes using two M8 bolts and two 5/16" lock washers.

Secure the AC bracket to the two upper holes using two 5/16" thread-cutting bolts and two 5/16" lock washers.

Tighten all hardware.



Step 6

Repeat Steps 1 through 5 on the passenger side of the vehicle.

Tighten all hardware.

Note: To complete the installation, refer to the manual included with your running boards / side steps.

Figure 1
Passenger side shown

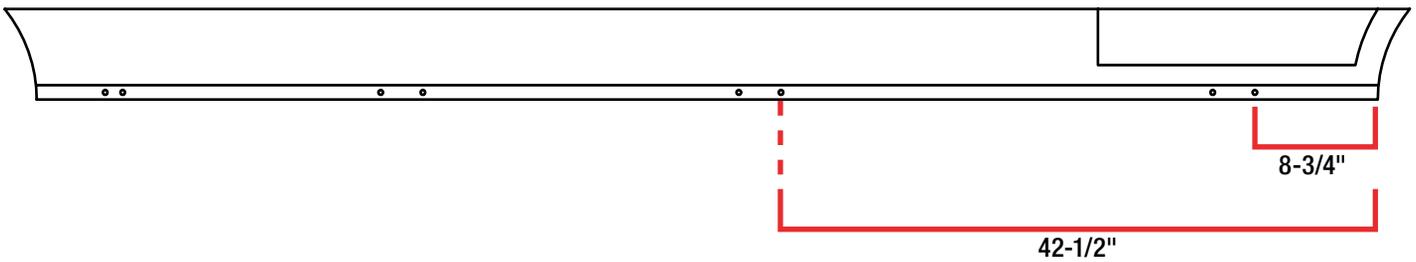


Figure 2
Driver side shown

