

INSTALLATION MANUAL

401744

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

1	Front bracket, driver side
1	Rear bracket, driver side
1	Rear support bracket, driver side
1	Front bracket, passenger side
1	Rear bracket, passenger side
1	Rear support bracket, passenger side
2	Nut plate, M8
9	Flat washer, 5/16"
9	Flange nut, M8
3	Nylock nut, M8
7	Lock washer, M8, black
11	Lock washer, M8, stainless steel
11	Flat washer, M8
11	Thread-cutting screw, 5/16"

Tools Required

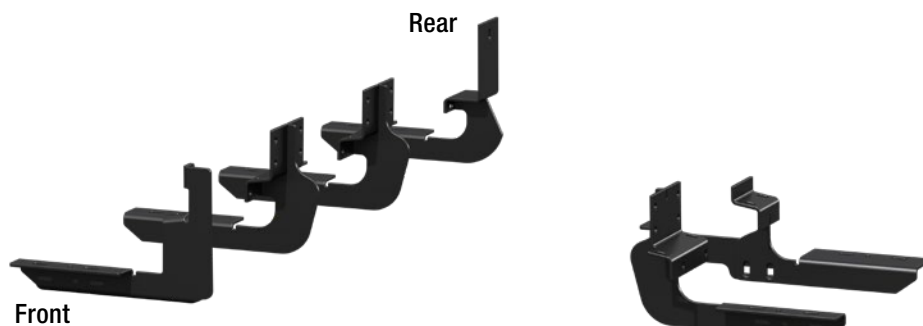
Socket, 1/2"	Ratchet
Wrench, 1/2"	Drill
Flathead screwdriver	Drill bit, 3/8"
Marker	Drill bit, 3/32"
Putty knife	Drill bit, 19/64"

Torque Specifications*

Metric	M6 bolt	3 ft.-lbs.
	M8 bolt	7 ft.-lbs.
	M10 bolt	16 ft.-lbs.
	M12 bolt	28 ft.-lbs.
SAE	1/4" bolt	3 ft.-lbs.
	5/16" bolt	7 ft.-lbs.
	3/8" bolt	16 ft.-lbs.
	7/16" bolt	20 ft.-lbs.
	1/2" bolt	28 ft.-lbs.

* Above specifications are general guidelines. If purchasing hardware use the torque specifications provided with that hardware.

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

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Step 1

Starting on the passenger side, locate the two mounting locations.

Remove the cover plate for the rear bracket.



Step 2

Slide the front passenger mounting bracket over the stud and install an M8 Flange nut along with 5/16" thread-cutting bolt, lock washer and flat washer. Do not fully tighten.



Step 3

Slide the rear passenger mounting bracket over the two studs and install two M8 flange nut along with two 5/16" thread-cutting bolt, two lock washers and two flat washers. Do not fully tighten.



Step 4

Locate the fourth mounting location. Repeat step 3 to drill the lower mounting holes.

Insert the M8 bolt plate into the factory slot. Slide two M8 clip nuts over the two holes drilled into the pinch weld. Line the rear mounting bracket over the bolt plate and secure with three M8 bolts washers and lock washers.

Snug the hardware, but do not fully tighten.

Repeat steps 1 through 3 on the driver side for the first mounting location.



Step 5

Locate the two driver side mounting locations.

Step 6

Slide the front driver-side bracket over the two studs and install two M8 flange nuts along with two 5/16" thread-cutting bolts, two lock washer and two flat washers. Do not fully tighten.



Step 7

Insert the rear driver bracket between the aluminum rail and the rocker panel, lining up on the two holes in the rocker panel. Secure with two 5/16" thread-cutting bolt, two lock washers and two flat washers. Do not fully tighten.



Step 8

With the rear driver bracket installed, insert the M8 nut plate in the hole on the square tube behind the rear bracket.

Finish installing the two M8 bolts, four flat washers, two lock washers and two M8 nylock nuts. Do not fully tighten.

NOTICE

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

