

Level of Difficulty

Moderate

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
1	Grille guard*
1	Mounting bracket, driver side
1	Mounting bracket, passenger side
1	Upper mounting bracket, driver side
1	Upper mounting bracket, passenger side
2	Double bolt plate
2	Single bolt plate
14	Flat washer, 12mm x 32mm OD x 3mm
10	Lock washer, 12mm
10	Hex nut, 12mm
2	Hex bolt, 10 - 1.5mm x 30mm
4	Flat washer, 10mm x 27mm OD x 3mm
2	Nylon lock nut, 10 - 1.5mm
4	Hex bolt, 12 - 1.5mm x 35mm
2	Adhesive Foam

* Grille guard sold separately

Tools Required

Ratchet	Socket set
Torque wrench	Socket extensions

Torque Specifications

M8 bolt	22 ft.-lbs.
M10 bolt	42 ft.-lbs.
M12 bolt	74 ft.-lbs.
M16 bolt	150 ft.-lbs.
7/16" bolt	30 ft.-lbs.
1/2" bolt	40 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

Remove the factory tow hooks and hardware, if equipped.

NOTICE

Tow hooks cannot be reinstalled with the grille guard.

Vehicles without tow hooks: Cut out the indented area in both sides of the plastic bumper insert to clear the brackets as pictured.

NOTICE

Make several small cuts for best fit. Do not cut through the top or bottom edge of the panel.



Step 2

Insert the driver-side bracket through the opening in the bumper.

NOTICE

Trim the opening to clear the bracket necessary. Line up the holes in the bracket with the holes in the end of the frame for the tow hook.

Insert a 12mm double bolt plate into the end of the frame through the two holes in the side of the frame and out through the bracket. Secure the bracket to the bolt plate with two 12mm flat washers, two 12mm lock washers and two 12mm hex nuts.

Snug but do not fully tighten hardware at this time.



Step 3

Select a 12mm single bolt plate.
Secure the bracket to the bolt plate
with a 12mm flat washer, one 12mm
lock washer and one 12mm hex nut.

Snug but do not fully tighten
hardware at this time.



Step 4

Repeat step 2 to install the
passenger-side mounting bracket.



Step 5

Open the hood and remove the plastic cover between the top of the radiator and the grille.

Step 6

Carefully remove the grille from the vehicle.

NOTICE

The grille is secured in place with screws at the top and several clips. Remove the screws
and firmly pull the grille straight out from the vehicle to release the grille from the clips

Step 7

Move up to the top of the bumper. Select the driver-side top bracket. Apply a
layer of the included adhesive-backed foam tape to the bottom of the bracket.

Step 8

Locate the two factory hex bolts securing the top of the bumper to the inner bumper bracket. Remove the outer hex bolt. Reuse the factory outer hex bolt to secure the top bracket to the back of the bumper.

Do not tighten hardware at this time.

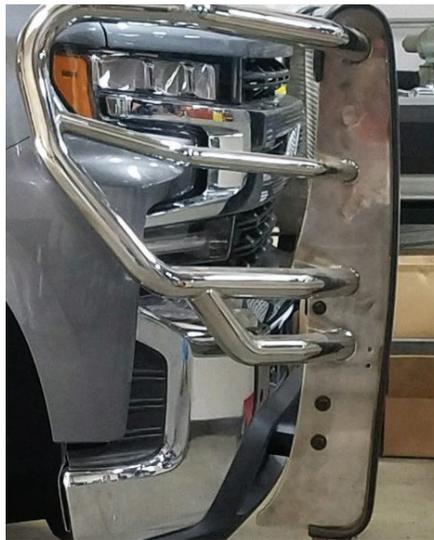
Repeat steps 7 through 8 to install the passenger-side top bracket.



Step 9

With assistance, hold the grille guard up in position on the outside of the mounting brackets. Secure the grille guard to the brackets with two 10mm hex bolts, four 10mm flat washers and two 10mm Nylon lock nuts.

Do not tighten hardware at this time.



Step 10

Check the grille guard alignment with the vehicle. Adjust as required then fully tighten the bracket to vehicle hardware only.

Do not fully tighten the grille guard to the bracket hardware at this time.



Step 11

Reinstall the grille and top cover

NOTICE

Loosen the hardware securing the grille guard to the brackets and tilt the grille guard forward to make room to reinstall the grille. Reinstall the grille. Level and adjust the grille guard and fully tighten all hardware.

Congratulations on the installation of your new LUVERNE Prowler Max™ grille guard. With the grille guard installed, periodic inspections should be performed to ensure all mounting hardware remains tight.

To protect your investment, see the 'Notes and Maintenance' section on page one.