

INSTALLATION MANUAL

321803

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
1	Upper support mounting bracket, driver side
1	Upper support mounting bracket, passenger side
6	Lock washer, M12
24	Flat washer, 12 x 24 x 2.5mm
2	Nylon lock nut, M10
6	Nylon lock nut, M12
6	Hex nut, M12
2	Hex bolt, M10-35mm
8	Hex bolt, M12-35mm
4	Hex bolt, M12-120mm
4	Flat washer, 10 x 17 x 3mm

* Grille guard sold separately

Tools Required

Ratchet	Socket
Torque wrench	Socket extension

Torque Specifications

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

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.

Step 1

Open the hood of the vehicle and remove the plastic cover at the front using a pry tool.



Step 2

Remove the four bolts securing the grille in place.



Step 3

Remove the two bolts securing the wheel well cover to filler panel.



Step 4

Pry off fenders to access the filler panel clips removing any necessary bolts.

Remove the bolt on the fender highlighted in the picture to the right.



Step 5

Once all bolts are removed and fenders are free, pull the grill firmly straight out of the vehicle to release the grill from the clips.

Step 6

Remove the trim under the front grill exposing two factory bolts for the upper support brackets.



Step 7

Remove the two bolts and attach the upper support brackets with the factory bolts.

Note: Cut out the bumper plastic as necessary for the bracket clearance in the specified area below the upper support brackets.



Step 8

Locate the lower driver mounting and support brackets for the grille guard. Using the supplied M12 hardware, loosely install the mounting brackets on to the frame. The mounting bracket and support bracket will sandwich the frame.

Note: Cutting of lower valence is required



Step 9

Repeat on the passenger side of the vehicle.



Step 10

Reinstall filler panel and grille in reverse order as instructed.

Step 11

With assistance, install the grille guard over the lower mount brackets and upper support brackets using the supplied M10 and M12 hardware.



Step 12

Align as necessary and 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.

