



INSTALLATION MANUAL

GGD261BL1

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	DS Bottom bracket
1	PS Bottom bracket
1	DS Top mounting bracket
1	PS Top mounting bracket
2	Top mounting tab
1	License plate bracket
1	Grille insert 2
2	GM sensor pigtail
2	Ram wiring harness
2	Button plug, 18mm
2	Round plug, 1 1/2"
2	Hex head bolt, 1/2"-13 x 4", gr 8
4	Flat washer, 1/2"
8	Hex lock nut, 1/2"-13
4	Black carriage bolt 3/8"-16 x 1", gr 5
4	Black flange nut, 3/8"-16
4	Black carriage bolt, 1/2"-13 x 1 1/2", gr 5
4	Black flat washer, 1/2"
4	Black hex lock nut, 1/2"-13
11	Black button head bolt, 1/4"-20 x 3/4"
11	Black kep nut, 1/4"-20
1	Grille guard

* Footnote

Tools Required

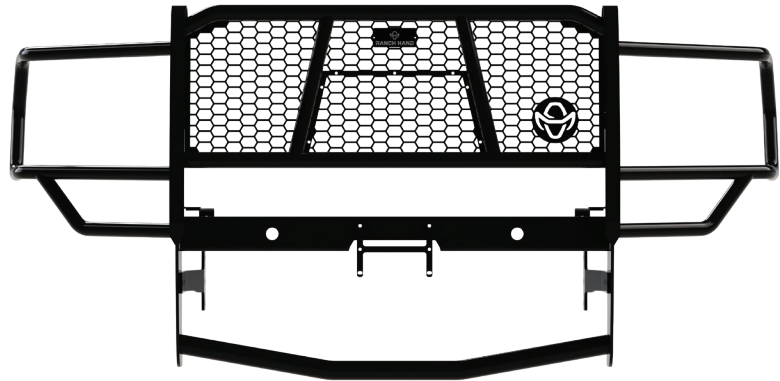
Ratchet	Extension (optional)
Torque wrench	Allen wrench, 5/32"
SAE Socket Set	SAE Wrenches
Metric Socket Set	Metric Wrenches
Tape Measure	Utility knife

Torque Specifications

M12 bolt	59 ft-lbs.
3/8" bolt gr5	30 ft-lbs.
1/2" bolt gr5	75 ft-lbs.
1/2" bolt gr8	110 ft-lbs.

Use above torque setting unless otherwise noted

Product Photo



NOTICE

Visit www.ranchhand.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.

Always disconnect the vehicle battery before removing sensors or disconnecting wiring harnesses. Ranch Hand is not responsible for sensor miscalibration or accidental deployment of airbags during installation.

Always mark the orientation of sensors prior to removal from the factory bumper. Many vehicle sensors are calibrated to a particular orientation, and reinstallation sideways or upside down will impact vehicle performance. A piece of masking tape, a grease pencil, or other mark to indicate the sensor's original orientation will help to ensure proper re-installation.

Fits 2019-up Ram 2500/3500 models.

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.

Be sure to inspect and test fit product before having it coated or painted. Ranch Hand will not be responsible for the cost of the coating if any problems with fit or finish are not noted and addressed beforehand.

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.

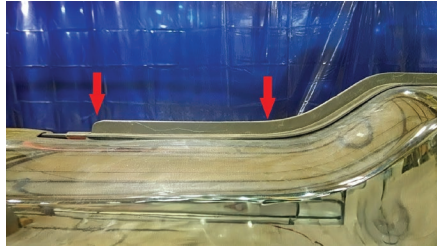
Product Registration and Warranty

Ranch Hand 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

Begin by trimming the plastic shield between the factory grille and bumper. This is where the top brackets will come out from behind the bumper.

(Photo is shown with the bumper off for clarity and location. You do not have to remove the bumper).



Step 2

2019-24 non-tow hook models, cut out the plastic around the two locations where the tow hooks would be.

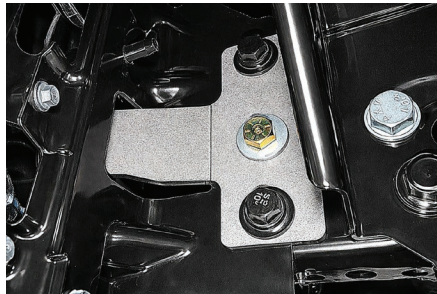


Step 3

Remove the tow hooks and the factory bumper bolts. You may need to trim the plastic around the tow hooks.

Step 4

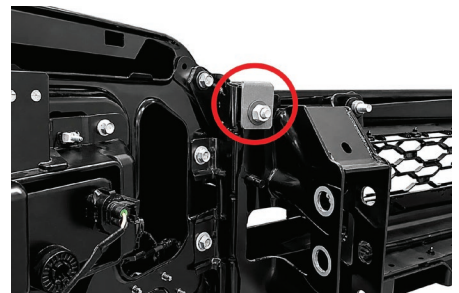
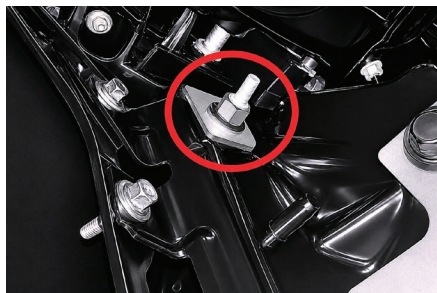
Install the bottom brackets along with tow hooks. Reuse the factory bumper bolts and nuts in the top and bottom holes. For the center tow hook hole, use $\frac{1}{2}$ " x 4" bolts, washers, lock washer and nut. Driver side shown.



Step 5

Install the top mounting brackets. The bracket will be installed from the bottom side of the truck. Remove the top nut of the bumper bracket. Slide the flat side of the top bracket through the opening of the bumper and grille. Driver side shown.

(1st Photo is shown from looking up from under the truck. 2nd photo shown with bumper off for location purposes).



Step 6

Install the grille guard to the outside of the bottom brackets. Use black $\frac{1}{2}$ " carriage bolts, washers and nuts. Level the grille guard and tighten nuts.



Step 7

Install the top mounting tabs (It will be the "L" shaped brackets). The mounting tab will bolt the top brackets to the uprights. Use the black $\frac{3}{8}$ " carriage bolts and flange nuts.



Step 8

On non-camera models, install the center insert. Use (7) black $\frac{1}{4}$ " Button head bolts and nuts to install.

Step 9

On non-sensor models, install the plugs in the holes of the sensor bracket.

Step 10

On sensor models, there will be a set of pigtails for the 2019-24 models and a set for the 2025-up models install the rubber grommets in the holes of the sensor bracket. Remove the sensors from the factory bumper.

Use the pigtails provided to clip to the sensor connector. Run the pigtail through the bumper grille opening above the factory sensor holder. Also, plug the hole in the sensor holder with the provided button plug.

Plug the other end of the pigtail to the sensor and then install the sensor into the grommet.

Step 11

Optional. The license plate can be relocated to the center of the channel by using the license plate bracket provided. Use (4) black $\frac{1}{4}$ " Button head bolts and nuts.

