



1.877.287.8634

INSTALLATION INSTRUCTIONS

IMPORTANT NOTICE: 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.

**2010-18 DODGE RAM 2500 & 3500
PART # GGD101BL1 / PBD101BL1**

NOTE: YOU WILL HAVE TO CUT TWO OPENING IN THE AIRDAM FOR THE STRAPS.

1. On the back side of the air dam, find the center. There should be a line that runs down the center.
2. Measure out from the center and mark a vertical line at 19 ¼” then at 21 ½”. Measure up from the bottom of the air dam 2” (will be at the bend). Measure down ¾” and mark a horizontal line. Then measure up ¾” and mark a line. Use a utility knife to cut a rectangle slot in the air dam.
3. Remove the tow hooks by removing four 13mm bolts and 15mm nuts from each tow hook. They will be remounted during the grill guard install. (Note: You will need a long extension and a swivel to remove the two inner nuts).
4. Install the mounting brackets with the offset towards the outside of the vehicle. Use four 7/16” x 1 ½” bolts to install each bracket. (Note: Make sure the brackets are 40 1/8” apart or less).
5. Remove the two 18mm factory bumper nuts from the side of the frame. Place three washers over each bolt and install the bottom brackets. Reinstall the factory nuts.
6. Mount grill guard by using four 7/16” x 2” carriage bolts and flange nuts on each side. Place bolts through the upright, mounting bracket and then the tow hook, if present. (Note: Uprights go to the outside of the brackets.)
7. Tilt the grill guard as needed so that the loops follow the headlights. Tighten all the carriage bolts.
8. Use a ½” x 1 ½” bolt to mount the bottom bracket to the upright strap.
9. ***MAKE SURE ALL NUTS AND BOLTS ARE TIGHT!***

----- **WARNING** -----

Special care should be exercised in the handling, storage and installation of Ranch Hand equipment.

The actual weight of each piece of equipment will vary depending on style and model. The weight of the equipment is sufficient in volume to warrant special care, assistance and in some instances, the use of mechanical equipment during the transfer and installation of the equipment. Do not assume a position directly under the equipment during installation. Be sure the equipment has been connected and stabilized during installation to prevent falling or shifting of positions.

Periodically check tightness of bolts to make sure they are tight, and unlikely to fail.

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