

## INSTALLATION INSTRUCTIONS

<u>IMPORTANT NOTICE</u>: 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.

## 2016-18 GMC 1500 GRILL GUARD PART # GGG16HBL1

NOTE: On trucks without tow hooks, you will need to cut an access hole to slide the mounting brackets into place.

- 1. If tow hooks are present remove the tow hook bolts. There will be a 1" round bar that wraps around the trucks body mount. Remove the 21mm bolt from the front location and just loosen the rear bolt.
- 2. Take the frame-bracket that has the welded angle iron on top and slide it against the frame. The angle iron will rest on top of the frame. Reinstall the front 21mm bolt and tow hook bolts. If no tow hooks, use ½" x 1 ½" to install.
- 3. On the rear 21mm bolt of the round bar, slide the 5/16" spacer between the bar and frame then tighten.
- 4. Remove the plastic cover from around the tow hooks. You will have to cut off.
- 5. Slide the mounting bracket through the outer opening of the tow hook area. You may have to trim the plastic to slide the bracket in. Use two ½" x 1 ½" bolts to install. Before tightening, make sure the bracket is pushed in the up position. The bracket will touch the front tow hook bolt.
- 6. Remove the inner bolt (the one closest to the frame) of the bumper side support bracket. Mount the bottom formed bracket parallel to the frame then reinstall the factory bolt.
- 7. Install the bottom mounting bracket to the formed bracket by using two  $\frac{1}{2}$ " x 1  $\frac{1}{2}$ " bolts. Allow a little movement.
- 8. Remove the bottom bumper bolt and install the support bracket. Attach the other end to the bottom mounting bracket by using one ½" x 1 ½" bolt.
- 9. Install the grill guard to the mounting brackets by using four black carriage bolts. Level and tighten bolts. Line up the hole of the bottom mounting bracket with the bottom hole in the grill guard. Install another black carriage bolt and tighten.
- 10. MAKE SURE ALL NUTS AND BOLTS ARE TIGHT!

