

Rancher Grille Guard

Installation Instructions

44666 / 45666 / 46666

Dodge Ram 1500 '09 - '12

Except Sport

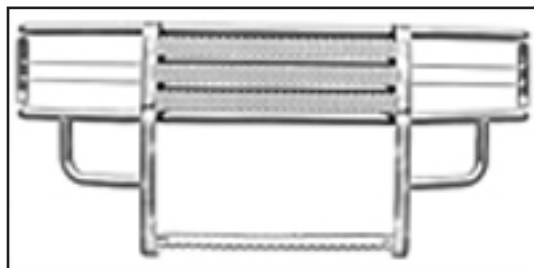


Diagram 1

Parts List:	
10 - 1/2" Lock Washers	
1 - Rancher Grille Guard	10 - 1/2" Nuts
1 - Driver Bracket #46666-5	
1 - Pass. Bracket #46666-6	
4 - 1/2"-13 x 1 1/2" Bolt	
6 - 1/2"-13 x 2" Carriage Bolts	
14 - 1/2" Flat Washers	

Note: Completely read instructions before beginning installation!

1. Remove the contents from the box and check for missing pieces or damage. If parts are missing or damaged, contact the original place of purchase. Two people are strongly recommended for this install.

2. **Install the driver bracket #46666-5 with factory tow hooks:** Using **Diagram 2**, locate the driver bracket #46666-5. Remove the tow hook and set aside to be reused. Remove the factory bolts and replace the bolts with (2) 1/2" x 2" carriage bolts. Place driver bracket #46666-5 along with the tow hook into the tow hook opening and onto the (2) 1/2" x 2" carriage bolts on the frame. Place (2) 1/2" flat washers, 1/2" lock washers and (2) hex nuts onto the 1/2" x 2" carriage bolts. Using **Diagram 3**, push the driver bracket under the top plastic cover. Put a 1/2" x 2" carriage bolt into the bracket. Put (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" hex nut on the carriage bolt behind the bumper. Hand tighten at this time. Repeat the above procedure to install the passenger top bracket #46666-6.

View of Driver Bracket #46666-5

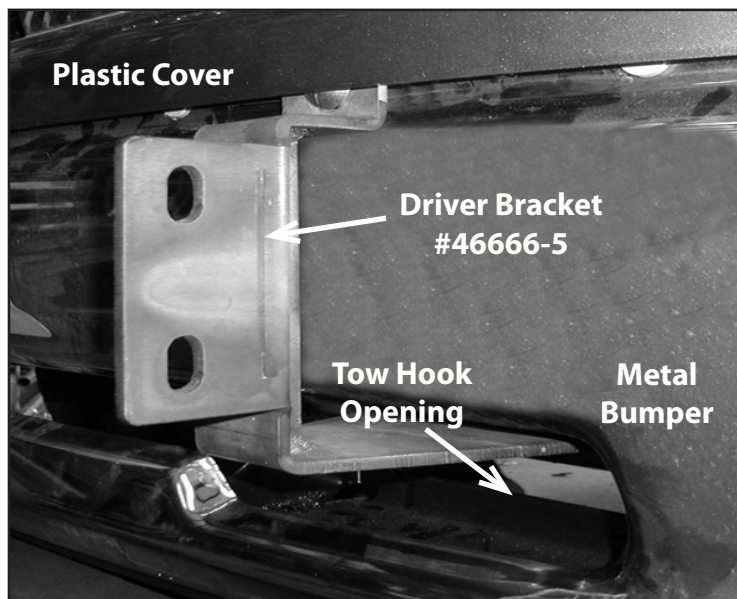


Diagram 2

View of Carriage Bolt

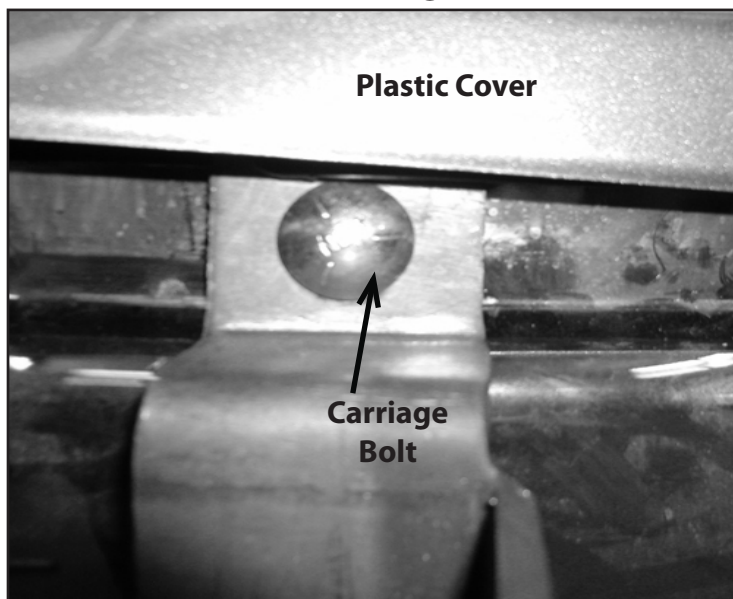


Diagram 3

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- 3. Install the driver bracket #46666-5 without factory tow hooks:** Using **Diagram 2**, locate the driver bracket #46666-5. Remove the factory bolts and replace the bolts with (2) 1/2" x 2" carriage bolts as shown in **Diagram 4**. Place driver bracket #46666-5 onto the (2) 1/2" x 2" carriage bolts on the frame. Place (2) 1/2" flat washers, 1/2" lock washers and (2) hex nuts onto the 1/2" x 2" carriage bolts. Using **Diagram 3**, push the driver bracket under the top plastic cover. Put a 1/2" x 2" carriage bolt into the bracket. Put (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" hex nut on the carriage bolt behind the bumper. Hand tighten at this time. Repeat the above procedure to install the passenger top bracket #46666-6.
- 4.** Using **Diagram 4**, to show the alignment of the bracket to the end of the frame.
- 5. Install the Rancher Grille Guard to the brackets:** Using two people place the Rancher Grille Guard up to the brackets. On the brackets use (4) 1/2" x 1 1/2" bolts with (1) 1/2" flat washer per bolt. Place the 1/2" x 1 1/2" bolt through the holes in the upright on the Rancher Grille Guard and into the brackets. Place (1) 1/2" flat washer, (1) 1/2" hex nut onto each of the 1/2" x 1 1/2" bolt. Hand tighten at this time.
- 6. Center the Grille Guard on the vehicle.** Tighten the brackets to the vehicle first, then tighten all bolts on the Rancher Grille Guard ensuring that the Rancher Grille Guard remains centered on the vehicle. Make sure Rancher Grille Guard is pushed all the way up on the slots.

View of Driver Bracket #46666-5 Behind the Bumper

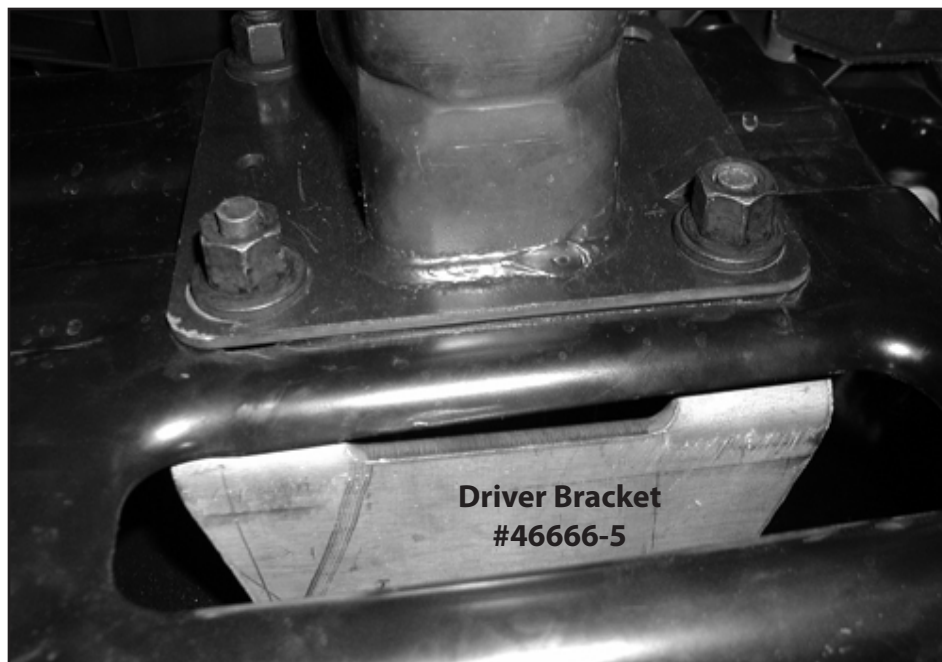


Diagram 4