

Winch System Grille Guard

Installation Instructions

33669 / 33669B

Dodge Ram 2500/3500 '10-'17



* Winch and Carrier not Included

Diagram 1

Parts List:

2 - Uprights	6 - 1/2"-13 Nuts
1 - Driver Bracket #33669-5	8 - 7/16" x 1 1/2" Bolts
1 - Passenger Bracket #33669-6	16 - 7/16" Flat Washers
2 - Tubes 2 1/2" x 32"	8 - 7/16" Nylon Lock Nuts
4 - Neoprene Washers	4 - 3/8" x 1" Buttonhead Bolts
6 - 1/2"-13 x 2" Bolts	
12 - 1/2" Flat Washers	
6 - 1/2" Lock Washers	

***May include extra hardware.**

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.
2. Remove the four bolts holding the tow hooks in place as shown in **Diagrams 2 and 3**, if truck is equipped with tow hooks. If the truck does not have tow hooks proceed to the next step.
3. Place (1) 7/16" flat washer onto each of the 7/16" x 1 1/2" bolts. Position the driver side bracket #33669-5 up to the driver side tow hook mount area of the bumper, aligning the four mounting holes. The tow hook area of the bracket will be facing outward on the truck. Insert (1) 7/16" bolt with washer through the brackets and bumper, place (1) 7/16" flat washer and (1) 7/16" nylon lock nut onto each bolt. This is shown in **Diagram 4**. Leave loose at this time. Repeat for the passenger side bracket #33669-6.
4. Place (1) 1/2" flat washer onto each of the (6) 1/2" x 2" bolts. Two people or a support are needed to mount the uprights and carrier, if being equipped with one. Position the carrier between both brackets and hold steady. Place one upright between the carrier and bracket, so the bracket is on the outside of the upright as shown in **Diagram 4**. Insert (1) bolt with washer through each of the (3) holes going through the bracket, upright and carrier. Do not fully tighten. Do the same for the opposite side upright. The holes in the upright uses for this step are the 3 closest to the bottom of the upright and look to form an L.
5. Place one cross tube between the uprights, it will attach on each end using (1) 3/8" x 1" buttonhead bolt. Before threading the bolt through the upright and into the tube, place (1) neoprene washer between the tube end and the upright. Repeat this for the second cross tube. These can be attached into any set of holes in the upper portion of the uprights as long as the holes match side to side. When determining which hole placement to use, keep in mind that certain holes will be needed if installing brush guards on the vehicle. If brush guards are going to be installed it is recommended to install at this time. Make sure to check tube placement and winch height, as some winches due to the size may need to be installed to the carrier before the cross tubes.
6. Snug all the bolts slowly in the following order. The bolts connecting the brackets, uprights and carrier first. Next the cross tube bolts and then the frame bolts making sure the Winch System Grille Guard remains centered on truck. After the hardware is snugged and the centered, fully tighten all hardware in the same order as above. If brush guards were installed they can be tighten last.

Winch System Grille Guard

Installation Instructions

33669 / 33669B

Dodge Ram 2500/3500 '10-'17

View of Driver Side Tow Hook

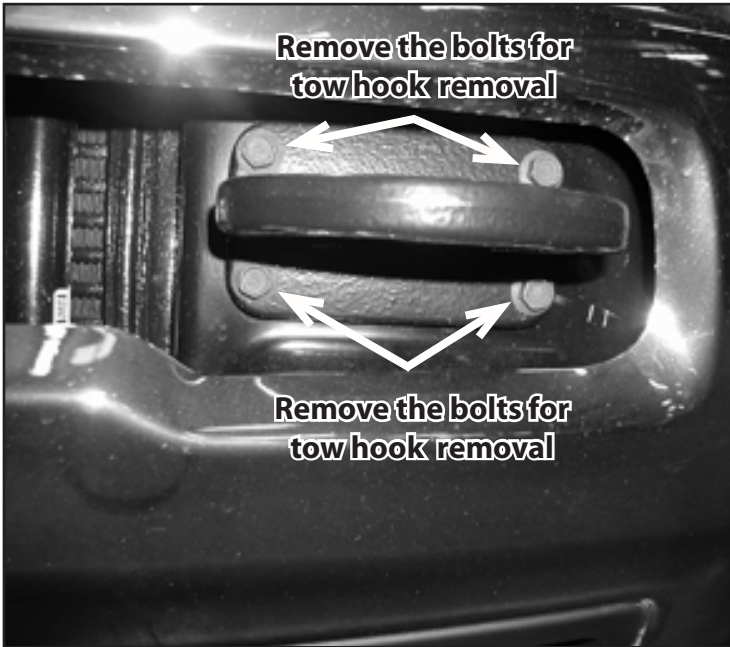


Diagram 2

View of Factory Nuts Behind The Bumper, Looking Up and Towards the Front.

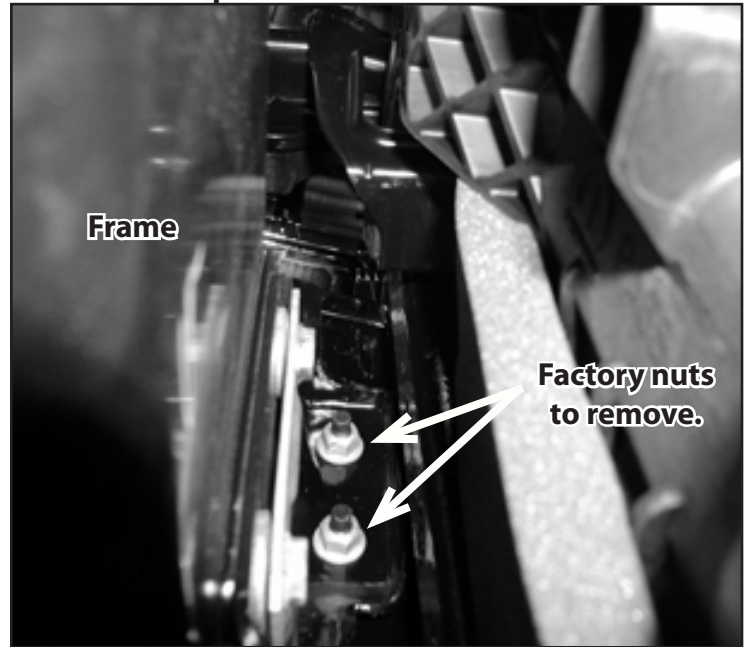


Diagram 3

Passenger Side View fully Installed

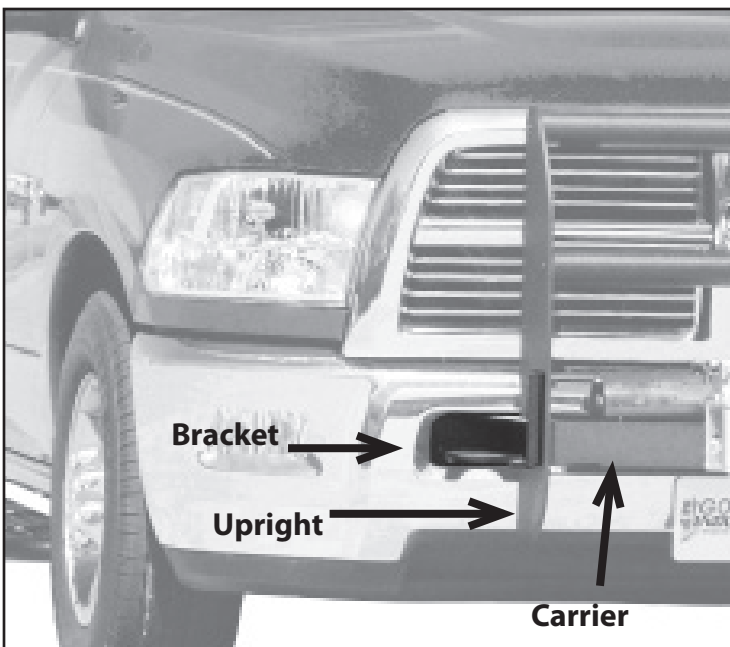


Diagram 4