

# Winch System Grille Guard

Installation Instructions

## 33666 & 33666B

Dodge Ram 1500

'09 - '13



**Diagram 1**

**Parts List:**

2 - Uprights	4 - 1/2" x 2" Bolts
1 - Driver Front Bracket #33666-7	4 - 1/2"-13 x 1 1/2" Bolts
1 - Pass. Front Bracket #33666-8	24 - 1/2" Flat Washers
2 - Braces #33666-9	12 - 1/2" Lock Washers
2 - Cross Tubes 2 1/2" x 32"	12 - 1/2" Nuts
4 - Neoprene Washers	4 - 3/8" x 1" Buttonhead Bolts
2 - M12-1.50 x 50 mm Bolts	
4 - 1/2" x 2 1/2" Bolts	<b>*May include extra hardware.</b>

### **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 tow hooks if your vehicle is equipped with tow hooks. The tow hooks will not be reused. Remove the plastic trim in the bumper. The plastic trim can be reused. Some trimming on the plastic may be needed before reinstalling.
4. Place the passenger front bracket #33666-8 into the opening as shown in **Diagram 2**.
5. If your vehicle is not equipped with tow hooks the factory nuts shown in **Diagram 3**, will have to be removed. Place the brace #33666-9 onto the factory bolts and replace the factory nuts. Align the brace #33666-9 with the 2 holes on the front passenger bracket #33666-8 and use (2) 1/2" x 1 1/2" bolts with (4) 1/2" flat washers, (2) 1/2" lock washers and (2) 1/2" nuts as shown in **Diagram 3**. Align the rear hole on the front passenger bracket #33666-8 with the brace coming off of the frame. Use (1) M12-1.50 x 50 bolt to attach the front passenger bracket #33666-8 to the frame. Hand tighten. Repeat the above procedure for the driver front bracket #33666-7.
6. Install the uprights onto the front brackets using (2) 1/2" x 2" bolts, (4) 1/2" flat washers, (4) 1/2" lock washers and (4) 1/2" nuts per side for the lower two holes on each upright and bracket.
7. If installing a winch carrier refer to carrier instructions for installation. Two of the bolts attaching the carrier will use the two upper holes that attach the uprights and brackets
8. Use (2) 1/2" x 2 1/2" bolts, (4) 1/2" flat washers, (4) 1/2" lock washers and (4) 1/2" nuts per side for the upper two holes on each upright and bracket. These bolts will also connect the carrier if one is used.
9. Install the cross tubes with (4) 3/8" x 1" buttonhead bolts and (4) neoprene washers. Place the (4) neoprene washers in between the cross tubes and uprights.
10. Tighten the brackets to the uprights. Tighten the cross tubes second and tighten the frame bolts last making sure the winch system grille guard remains centered on truck.

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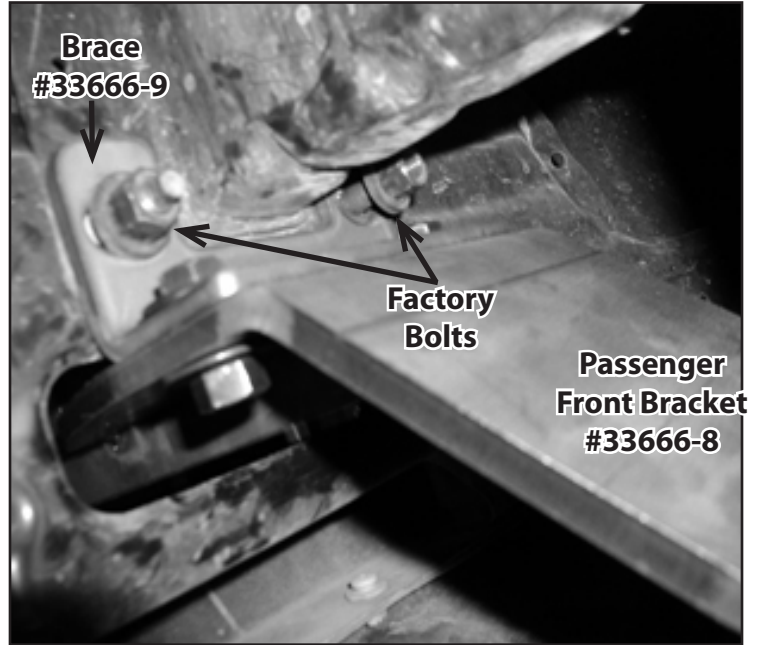
'09 - '13

**View of Passenger Front Bracket #33666-6 Installed**



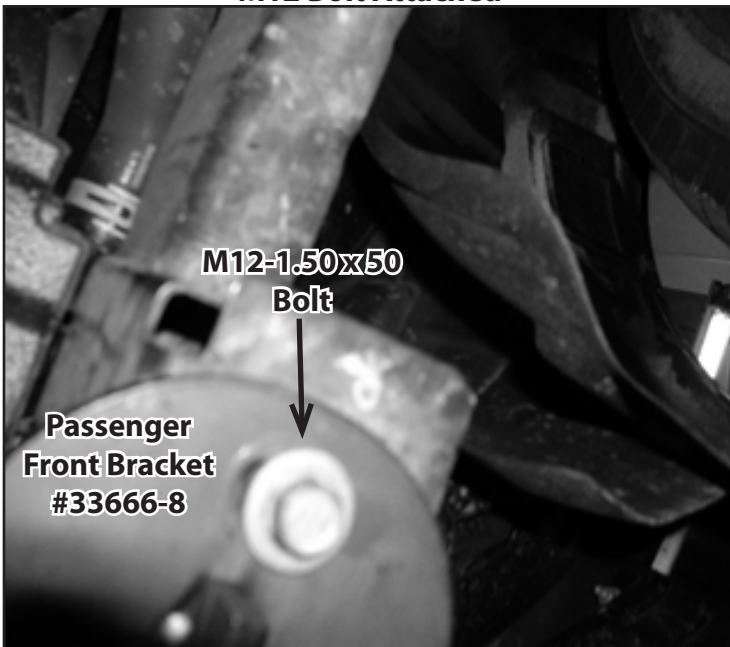
**Diagram 2**

**Rear View of Passenger Side Bracket #33666-8  
 And Brace #33666-9**



**Diagram 3**

**Passenger Side Underneath View of  
 M12 Bolt Attached**



**Diagram 4**