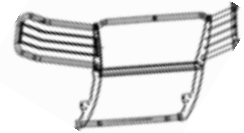




Grille Guard

Part No. 1520251101/3

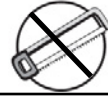


Fits: 2010-Current

Dodge Ram 2500/3500



60-180 min



CUTTING NOT REQUIRED



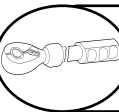
DRILLING NOT REQUIRED



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



DO NOT OVER TORQUE. STANDARD OPERATING LOAD FOR TIGHTEN BODY MOUNT NUTS & BOLTS VARIES FROM 45 TO 65 FOOT POUND.

PARTS LIST:

Qty	Part Description	Qty	Part Description
1	Grille Guard	4	12-1.75mm Nylon Lock Nuts
1	Driver/Left Frame Mounting Bracket	8	10-1.5mm x 45mm Hex Bolts (Gr 10.9)
1	Passenger/Right Frame Mounting Bracket	16	10mm x 30mm OD x 2.5mm Flat Washers
4	12-1.75mm x 35mm Hex Bolts	8	10mm Lock Washers
8	12mm x 24mm OD x 2.5mm Flat Washers	8	10mm Hex Nuts



Passenger side Frame Mounting Bracket



Driver side Frame Mounting Bracket

INSTALLATION PROCEDURE

1. ASSISTANCE IS HIGHLY RECOMMENDED.

- Starting on the driver side, remove the (4) factory hex bolts and nuts, (**Figure 1 & 2**), securing the tow hook to the frame. **NOTE:** It may be necessary to use a long extension to reach between the frame and the radiator to remove the inner factory hex nuts, (**Figure 2**). Place the hardware and tow hook aside. Insert the driver side Frame Mounting Bracket through the opening in the bumper and up to the mounting surface, (**Figure 3 & 4**). Use the supplied longer (4) 10mm x 45mm hex bolts, (8) 10mm Flat Washers, (4) 10mm Lock Washers and (4) 10mm Hex Nuts, (**Figure 4**), to go through the tow hook and the Frame Mounting Bracket. Snug but do not tighten hardware at this time. Repeat this step for the passenger side Frame Mounting Bracket installation.

Driver Side Installation Pictured

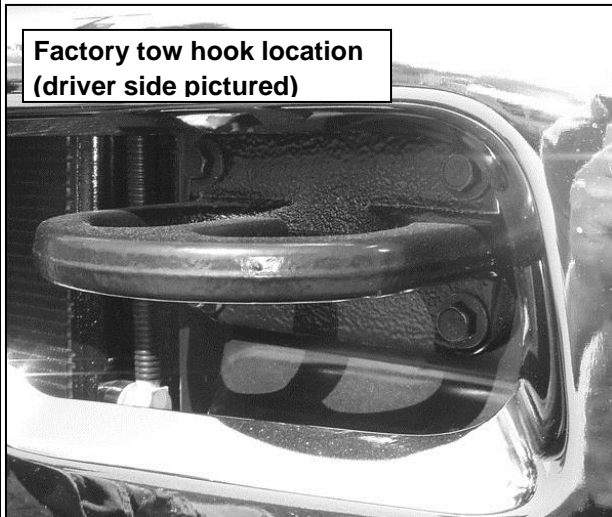
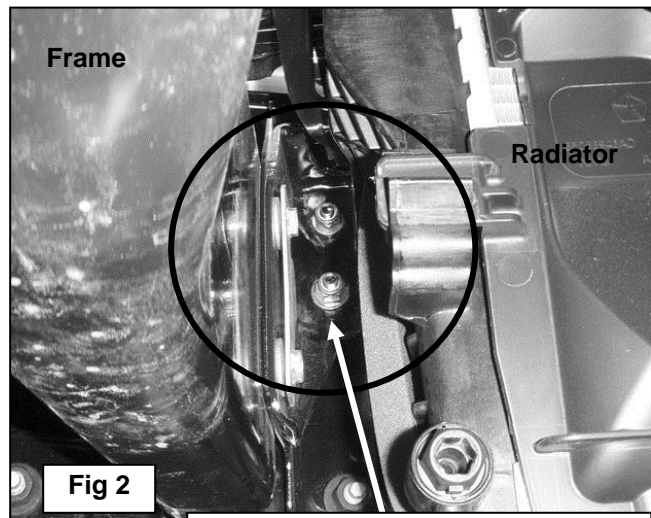
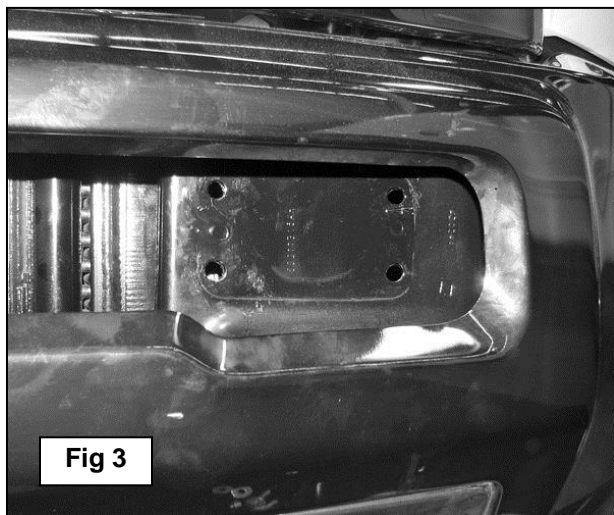


Fig 1



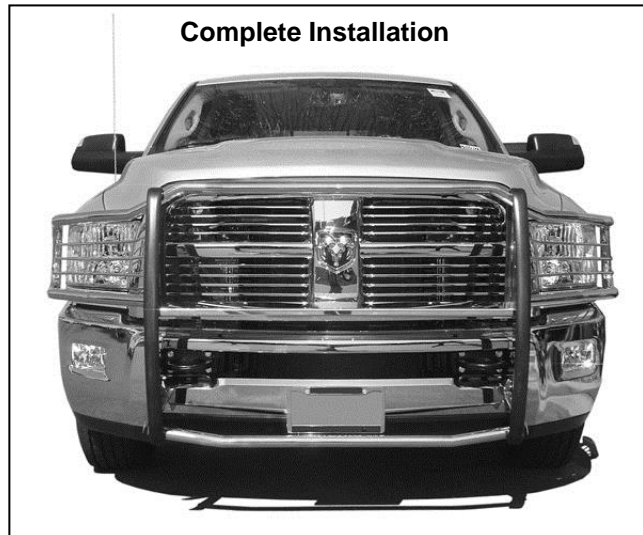
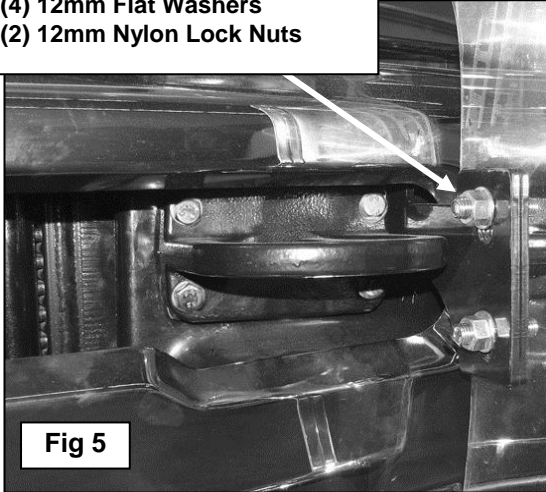
Driver side inner tow hook hex nuts pictured from behind bumper



(Fig 4) Grille Guard Bracket mounted with factory tow hook. Use the supplied longer (8) 10mm x 45 Hex Bolts and hardware for installation

3. With assistance, lift the Grille Guard up to the outside of the Frame Mounting Brackets. Insert (4) 12-1.75mm x 35mm Hex Head Bolts, (8) 12mm 24mm OD x 2.5mm Flat Washers and (4)12mm Nylon Lock Nuts, (**Figure 5**), through the Grille Guard and Brackets. **IMPORTANT:** Slowly open and close the hood to check for clearance and fit of the Grille Guard and brackets. Adjust as necessary then snug but do not tighten all of the hardware.
4. Stand back from the vehicle and check to see that the Grille Guard is centered and level on the vehicle and adjust as necessary. Once properly aligned, tighten all of the hardware.
5. Do periodic inspections of the installation to make sure that all hardware is secure and tight.

(2) 12mm x 35mm Hex Bolts
(4) 12mm Flat Washers
(2) 12mm Nylon Lock Nuts



PRODUCT CARE

- Periodically check the product to ensure all fasteners are tight and components are intact.
- Regular waxing is recommended to protect the finish of the product.
- **Use ONLY Non-Abrasive automotive wax.** Use of any soap, polish or wax that contains an abrasive is detrimental and can scratch the finish leading to corrosion.
- Aluminum polish may be used to polish small scratches and scuffs for **Stainless Steel finish.**
- Mild soap may be used to clean the product for both **Stainless Steel and Black finish.**

FAQ's

1. Hardware's are not of correct size.

In GMC / Chevrolet truck model 2006 & up, customer needs to reuse the factory body bolts to install the bracket. If your vehicle is not GMC / Chevrolet 2006 & up, please ensure that holes are not partially covered with any plastic grommet or rust? If it is, please remove the plastic grommet & rust from the thread holes & re-try the installation.

2. Mounting Bracket are not getting Installed properly.

In some cases Illustration images shown in Installation manual may not be the exactly same as per actual vehicle images ,also if Driver / Passenger side mounting brackets are very identical in the design, suggest referring Parts Identification guide to avoid fitment issue.

3. Products are thumping / rattling after installation.

Please ensure that all required mounting brackets / hardware's are installed & tighten correctly. Suggest using white lithium / regular grease between the metal to metal contact surfaces.

4. Side Bar is not aligning with vehicle / Step Pads are not aligning with vehicle doors.

Side bar may be interchanged or mounting brackets are not installed at the correct position in the vehicle. Please refer Parts identification guide.

5. Missing / Excess Hardware.

Recheck hardware count as per the part list.

6. Product not installing properly.

Ensure make model year, cab length and bed size of your vehicle is listed in the application. All installation steps are followed correctly.