

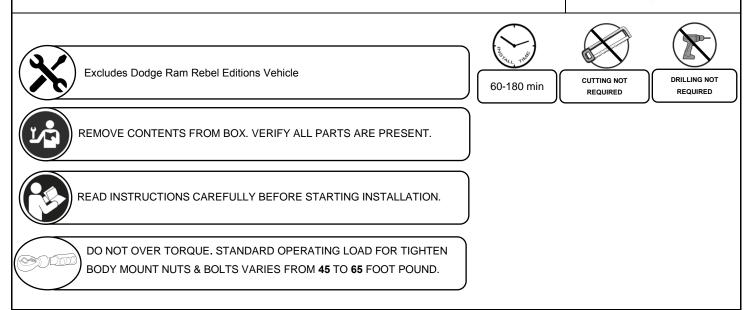
## Grille Guard

Part No. 1520251101/3

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### Fits: 2010-Current

#### Dodge Ram 2500/3500



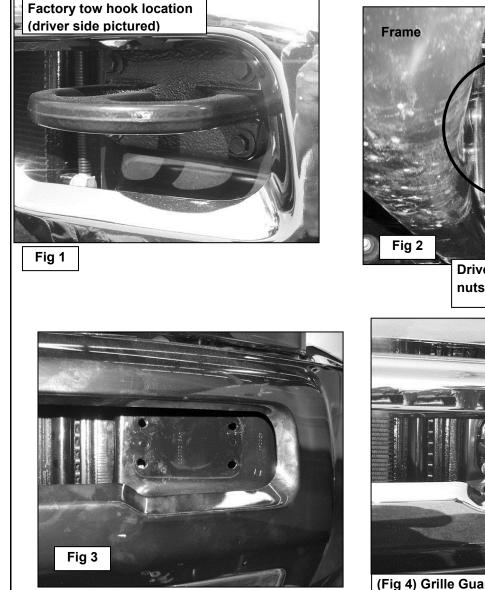
PARTS LIST:			
Qty	Part Description	Qty	Part Description
1	Grille Guard	4	12-1.75mm Nylon Lock Nuts
1	Driver/Left Frame Mounting Bracket	8	10-1.5mm x 45mm Hex Bolts (Gr 10.9)
1	Passenger/Right Frame Mounting Bracket	16	10mm x 30mm OD x 2.5mm Flat Washers
4	12-1.75mm x 35mm Hex Bolts	8	10mm Lock Washers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

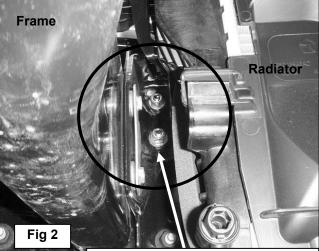


#### INSTALLATION PROCEDURE

- 1. ASSISTANCE IS HIGHLY RECOMMENDED.
- 2. 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** 





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.

