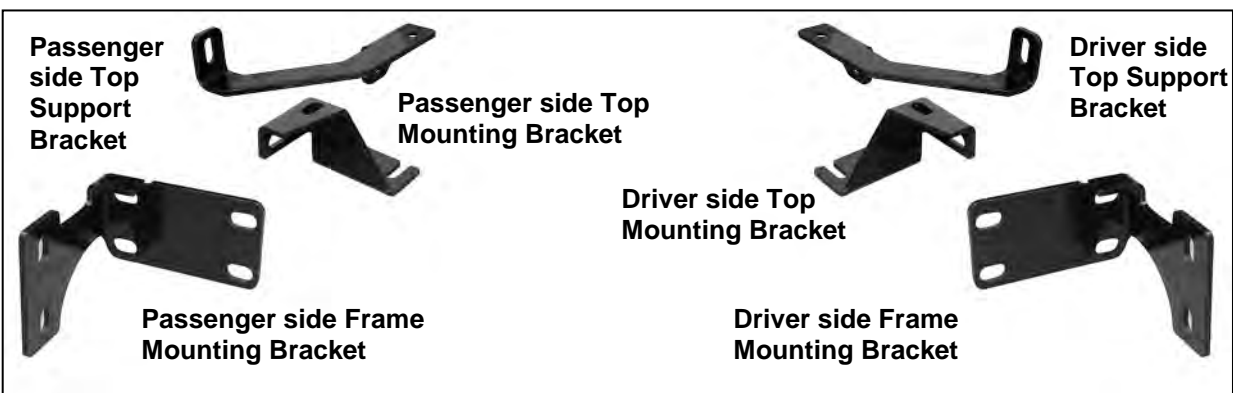


R102567-B R102566-B R102566-A R102567-A

PARTS LIST:

Qty	Description	Qty	Description
1	Grille Guard	8	10-1.5mm x 45mm Hex Bolts (Gr 8.8)
1	Driver/Left Frame Mounting Bracket	2	10-1.5mm x 35mm Hex Bolts
1	Passenger/Right Frame Mounting Bracket	8	10mm x 30mm OD x 2.5mm Flat Washers
1	Driver/Left Top Mounting Bracket	4	10mm x 20mm OD x 2mm Flat Washers
1	Passenger/Right Top Mounting Bracket	10	10mm Nylon Lock Nuts
1	Driver/Left Frame Top Support Bracket	1	5mm Wrench
1	Passenger/Right Top Support Bracket	2	8mm x 25mm Button Head Allen Bolts
6	12-1.75mm x 35mm Hex Bolts	4	8mm x 16mm OD x 1.6mm Flat Washers
12	12mm x 24mm OD x 2.5mm Flat Washers	2	8mm Nylon Lock Nuts
6	12-1.75mm Nylon Lock Nuts		



PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING MAY BE REQUIRED. ASSISTANCE IS RECOMMENDED.**
- Starting on the passenger side, remove the (4) factory hex bolts securing the tow hook to the frame, **(Figure 1 & 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)**. Secure the Frame Mounting Bracket to the tow hook location using the factory hardware.
IMPORTANT: The Frame Mounting Brackets are supplied with slots for easy adjustment. Use the supplied (8) 10mm x 30mm OD x 2.5mm Flat Washers between the Hex Bolt and the Frame Mounting Bracket.
NOTE: If you choose to re-install the tow hooks, use the supplied longer (8) 10mm x 45mm hex bolts, (8) 10mm x 30mm Flat Washers, factory flat washers and (8) 10mm Nylon Lock Nuts, **(Figure 8)**. Snug but do not tighten hardware at this time.
- Cover the top of the bumper cover with a layer of masking tape to prevent damage to the cover during bracket installation. Loosen the factory (2) hex bolts located on the bottom of the crossmember, **(Figure 4A & 4B)**. Select the passenger side Top Mounting Bracket and attach it to the crossmember using the factory hex bolts. Push the bracket back against the crossmember and tighten the (2) hex bolts on this bracket only, **(Figure 5)**.
- Secure the passenger side Top Support Bracket to the Top Mounting Bracket with the included (1) 10mm x 35mm Hex Bolt, (2) 10mm x 20mm OD Flat Washers and (1) 10mm Nylon Lock Nut. Insert (1) 12mm x 35mm Hex Bolt, (2) 12mm Flat Washers and (1) 12mm Nylon Lock Nut through the slotted hole on the side of the Top Bracket, **(Figure 6)**. Snug but do not tighten hardware at this time.

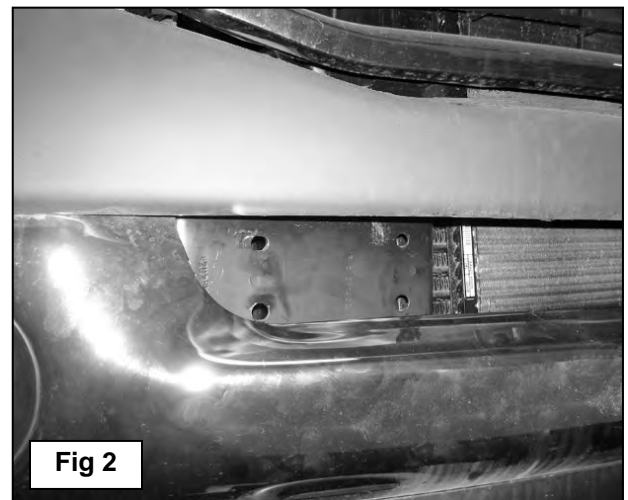
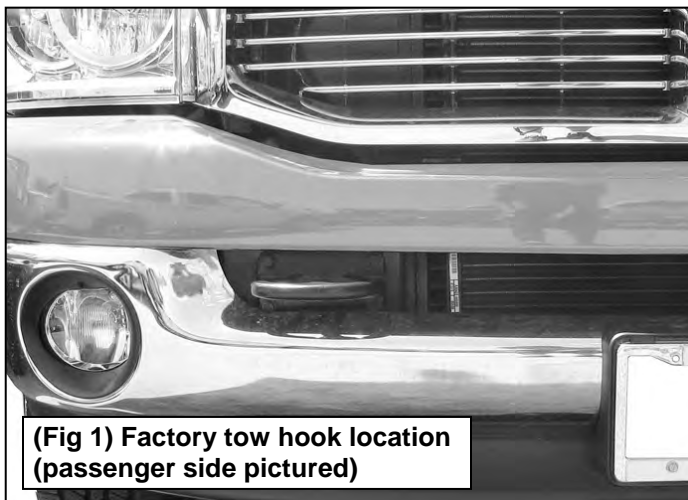
5. Repeat Steps 2-4 for the driver side Mounting Bracket installation.
6. With assistance, lift the Grille Guard up to the vehicle and line up the holes in the Frame Mounting Brackets with the holes in the uprights on the Grille Guard. Insert (4) 12-1.75mm x 35mm Hex Head Bolts, (8) 12mm x 24mm OD x 2.5mm Flat Washers and (4) 12mm Nylon Lock Nuts, **(Figure 6)**. Use (2) 8mm x 20mm Button Head Allen Bolts, (4) 8mm Flat Washers and (2) 8mm Nylon Lock Nuts to fasten the Top Bracket to the Grille Guard, **(Figure 7)**. **IMPORTANT:** Slowly close the hood to check for clearance and fit of the Grille Guard and brackets. Adjust the Brackets as necessary then snug but do not tighten all of the hardware. **NOTE:** Due to factory build variances in vehicles, it may be necessary to adjust the height of the front bumper to provide additional clearance for the Grille Guard Top Brackets. Loosen the bumper mounting hardware and adjust as necessary.
7. Stand back from the vehicle and check to see that the Grille Guard is centered and level on the vehicle and adjust as necessary. **IMPORTANT:** Once properly aligned, tighten all of the hardware.
8. Do periodic inspections of the installation to make sure that all hardware is secure and tight.

To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Grille Guard.

For gloss black finishes: Mild soap may be used to clean the Grille Guard.

Passenger Side Installation Pictured



Passenger Side Installation Pictured

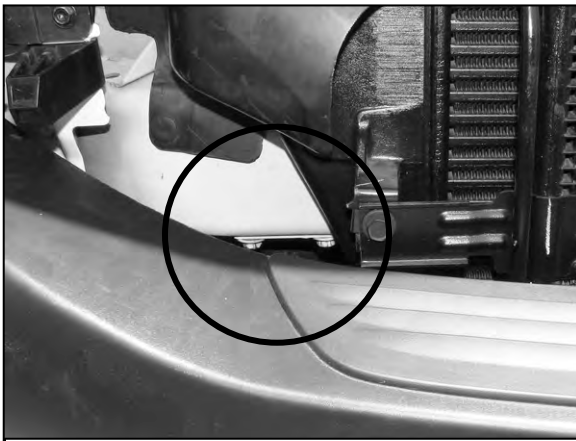
**Frame Mounting Bracket
(pictured with Grille Guard in
position for example only)**



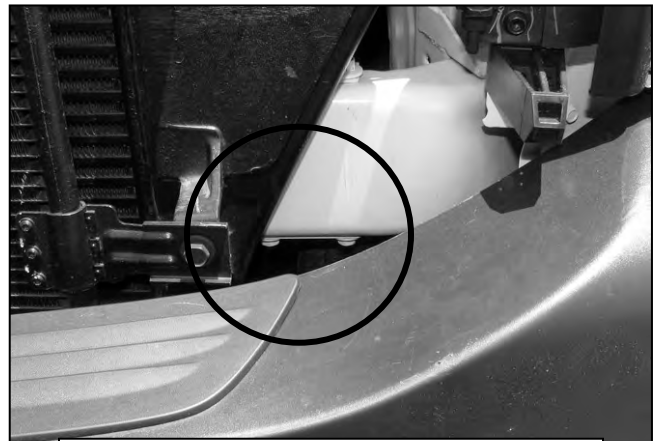
Fig 3

IMPORTANT:
If installing Grille Guard without tow hooks:
Use the factory hex bolts with the supplied
10mm x 30mm OD x 2.5mm Flat Washers.
Reuse the factory flat washers on the back
of the factory mounting flange with the
included 10mm Nylon Lock Nuts.

If re-installing the tow hooks, (Fig 8), use
the supplied:
10mm x 45mm Hex Bolts
10mm Flat Washers
10mm Nylon Lock Nuts



(Fig 4A) Passenger side mounting location



(Fig 4B) Driver side mounting location

Use the factory 8mm hex bolts to attach the
Top Mounting Bracket to the bottom of the
crossmember. Loosen the (2) factory bolts and
slide the Mounting Bracket under the bolts.
Push the Mounting Bracket back against the
crossmember and tighten the bolts



Fig 5A

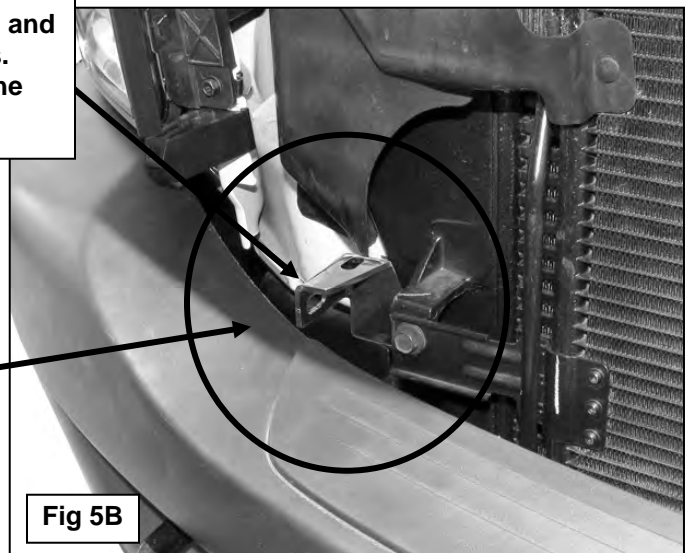


Fig 5B

Passenger Side Installation Pictured

- (1) 10mm x 35mm Hex Bolt
- (2) 10mm Flat Washers
- (1) 10mm Nylon Lock Nut



Fig 6

Masking tape applied to protect bumper cover from damage during bracket installation

- 12-1.75mm x 35mm Hex Bolts
- 12mm x 24mm OD x 2.5mm Flat Washers
- 12mm Nylon Lock Nuts

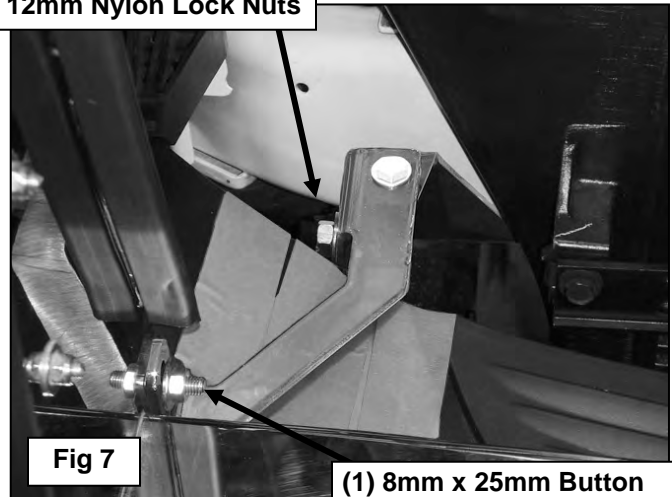
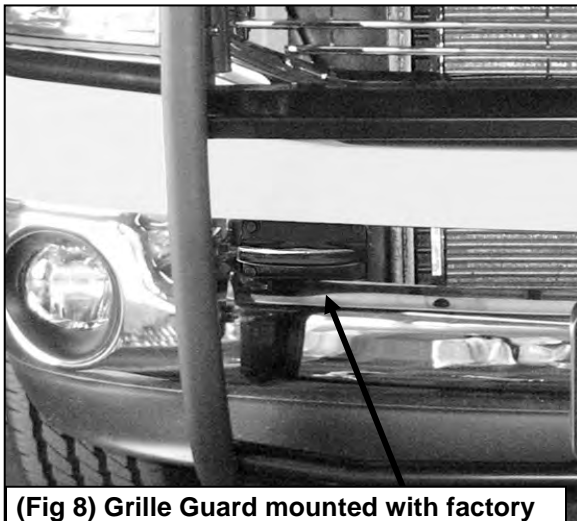


Fig 7

- (1) 8mm x 25mm Button Head Allen Bolt
- (2) 8mm Flat Washers
- (1) 8mm Nylon Lock Nut



(Fig 8) Grille Guard mounted with factory tow hook. Use the supplied longer:
10mm x 45mm Hex Bolts
10mm Flat Washers
10mm Nylon Lock Nuts
for tow hook installation

