



One Piece Grille Guard Installation Instructions

Part: # 5054/5056

Dodge Ram 2009-UP

Click To Select:

5054

2009-UP Dodge Ram 1500/2500/3500

5056

2010-UP Dodge Ram Mega Cab 2500/3500

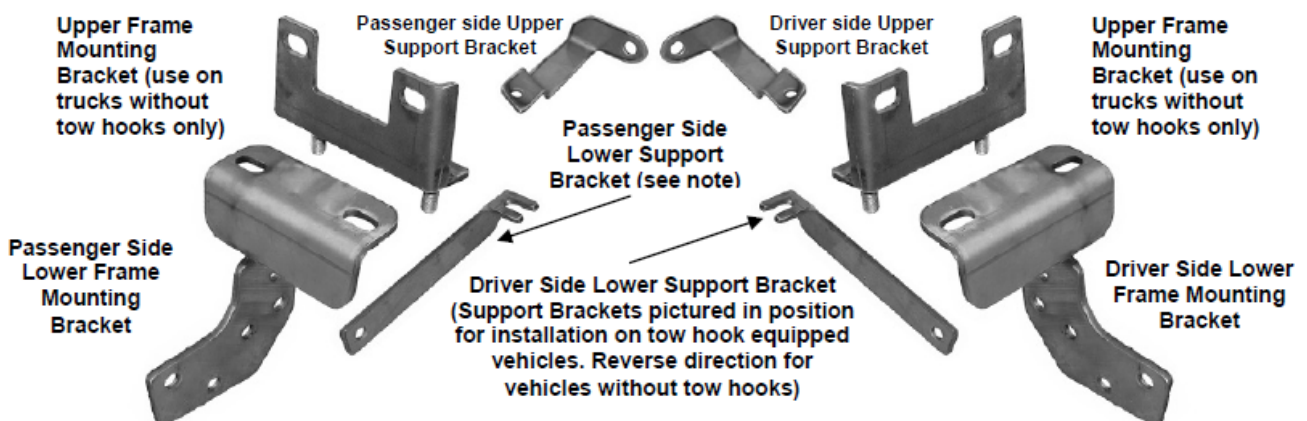


#5054

2009 Dodge Ram

PARTS LIST:

Qty	Description	Qty	Description
1	Grille Guard	8	12-1.75mm x 35mm Hex Bolts
1	Driver/Left Lower Frame Mounting Bracket	14	12mm Lock Washers
1	Passenger/Right Lower Frame Mounting Bracket	12	12-1.75mm Hex Nuts
1	Driver/Left Upper Support Bracket	2	8mm x 20mm Button Head Allen Bolts
1	Passenger/Right Upper Support Bracket	4	8mm x 22mm OD x 1.5mm Flat Washers
1	Driver/Left Lower Support Bracket	2	8mm Lock Washers
1	Passenger/Right Lower Support Bracket	2	8mm Hex Nuts
2	12-1.5mm x 30mm Fine Thread Hex Bolt (for trucks without tow hooks only)	22	12mm x 30.1mm OD x 3.1mm Flat Washers
2	Upper Frame Mounting Brackets (for trucks without tow hooks only)		



PROCEDURE:

1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING IS REQUIRED.

ASSISTANCE IS RECOMMENDED.

2. Starting at the underside of the front bumper, carefully remove the plastic splash guard. **NOTE:**

Depending on the model of truck, the splash guard may be attached to the bottom of the truck with hex bolts and several two-piece plastic push-in clips. **NOTE:** Pay close attention to the type and location of all factory hardware for reinstallation. First, remove all hex bolts then locate the clips behind the bumper cover, **(Figure 1A)**. Pry up on the center pin of the clip with a small flat blade screwdriver and remove the entire clip, **(Figure 1B)**. The splash guard may also be attached to the bumper cover with rivets or hex bolts at the corners. **NOTE:** If the splash guard is fastened with rivets, first remove all of the other fasteners from the splash guard. Hold the bumper cover in place and firmly pull the splash guard from each rivet. Remove the rivets from the bumper cover and move the splash guard to a clean stable work area.

3. From underneath the front of the vehicle, determine if the truck is equipped with or without tow hooks.

For models without tow hooks:

A. Select one of the Upper Frame Brackets and the driver side Lower Frame Mounting Bracket. Bolt the two together with (2) 12mm Flat Washers, (2) 12mm Lock Washers and (2) 12mm Hex

Nuts. **NOTE:** On some vehicles, it may be easier to assemble the two-piece bracket on the vehicle. Snug the hardware but do not tighten at this time.

B. Remove the hex nuts on the two lower factory bumper bolts, **(Figure 2A)**. Insert the assembled Mounting Bracket up from behind the bumper and align the holes in the Mounting Bracket with the bumper bolts. Attach the Bracket to the bumper bolts using the factory hex nuts

and snug but do not tighten the hardware, **(Figure 2B)**.

For models with tow hooks:

A. Remove the (2) hex nuts holding the front of the tow hook to the back of the bumper, **(Figure 3A)**. Select the driver side Lower Mounting Bracket and hang it from the tow hook mounting studs, **(Figure 3B)**. Attach the Lower Mounting Bracket to the two studs using the factory Hex Nuts. Snug the hardware but do not tighten at this time.

4. Repeat Step 3 for the passenger side Mounting Bracket installation.

5. Moving to the top of the grille opening, open the hood to access the mounting location for the Upper Support Brackets, **(Figure 4)**. Remove the headlight mounting screw and insert the Upper Support Bracket between the steel radiator core support and the headlight housing, **(Figure 5)**. Reinstall the factory hex bolt and snug but do not tighten at this time. Repeat this step for the passenger side installation.

6. Lay the Grille Guard face down on a clean surface on the ground in front of the vehicle. Secure the Grille Guard to the outside of the Mounting Brackets using one 12-1.75mm x 35mm Hex Head Bolt, (1) 12mm Lock Washers, (2) 12mm Flat Washers, and (1)12mm Hex Nut per side to act as a hinge in the location pictured in **Figure 6**. With assistance, rotate the Grille Guard up to line up with the Upper Support Brackets and insert (4) 12-1.75mm x 35mm Hex Head Bolts, (4) 12mm Lock Washers, (8) 12mm Flat Washers, and (4)12mm Hex Nuts into the remaining holes in the Mounting Brackets. Use (2) 8mm x 20mm Button Head Allen Bolts, (4) 8mm x 22mm OD x 1.5mm Flat Washers, (2) 8mm Lock Washers and (2) 8mm Hex Nuts to fasten the Upper Support Bracket to the Grille Guard, **(Figure 7)**. **IMPORTANT:** Slowly close the hood to check for clearance

between the hood and the Upper Support Brackets. Adjust as necessary then snug but do not tighten the hardware.

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 only the hardware securing the Mounting Brackets to the truck. Do not tighten the hardware on the Grille Guard.

8. Remove the Grille Guard but leave the Mounting Brackets on the vehicle.

9. Next, hold the splash guard up to the bumper cover and align it with the mounting points. Mark the location of the Mounting Brackets onto the back of the splash guard, (**Figure 8**). Cut an approximately 1/2" wide by 4" long slot in the splash guard as pictured in **Figure 9**. **NOTE:** The size of the slot is an estimate only and may vary due to different factory designs for the splash guards and front bumper covers. Also, additional cutting may be required to clear the Support Bracket on vehicles equipped with tow hooks. Hold the Support Bracket in location to check for clearance and cut as required. **IMPORTANT:** To maintain the integrity of the splash guard, do not cut the slot any larger than necessary. Do not cut through the front or back edges. It is recommended to make several small cuts and check the fit often for a clean installation.

10. Once the final cuts have been made, reinstall the splash guard using the factory hardware. Use the included (2) 6mm x 20mm Allen Bolts, (4) 6mm Flat Washers and (2) 6mm Hex Nuts to replace the rivets if required, (**Figure 10**).

11. Once the splash guard is in place, install the Lower Support Brackets.

A. For vehicles without tow hooks. Install the driver side Lower Support Bracket with the slotted side toward the front of the truck. Bolt the Support Bracket to the inside of the Lower Mount using the top round hole in the Lower Mounting Bracket.

Use the included (1) 12mm x 35mm Hex Bolt, (2) 12mm Flat Washers, (1) 12mm Lock Washer and (1) 12mm Hex Nut, (**Figure 11**). Attach the rear of the Lower Support Bracket to the frame with (1) 12-1.5mm x 30mm Fine Thread Hex Bolt, (1) 12mm Flat Washer and (1) 12mm Lock Washer. **IMPORTANT:** The hole in the bottom of the frame is fine thread. Only use the 12-1.5mm x 30mm Hex Bolt provided in the hardware kit. Repeat this step for the passenger side Lower Support Bracket. Snug but do not tighten all hardware at this time.

B. For vehicles with tow hooks. Install the driver side Lower Support Bracket with the round hole toward the front of the truck and the slotted hole to the rear. Bolt the slotted end of the Support Bracket to the rear mounting bolt for the tow hook. Loosen the factory hex bolt. Insert the slotted end of the Lower Support Bracket under the head of the factory bolt, (**Figure 12**). Next, bolt the front of the Support Bracket to the inside of the Lower Mounting Bracket using the second round hole from the top. Use the included (1) 12mm x 35mm Hex Bolt, (2) 12mm Flat Washers, (1) 12mm Lock Washer and (1) 12mm Hex Nut. Repeat this step for the passenger side Lower Support Bracket. Snug but do not tighten all hardware at this time.

12. Re-install, level and adjust the Grille Guard as described in Step # 6, (**Figure 13 & 14**). Tighten all hardware.

13. 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.

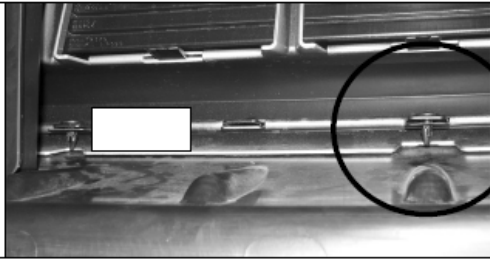
For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish.

Mild soap may be used also to clean the Grille Guard.

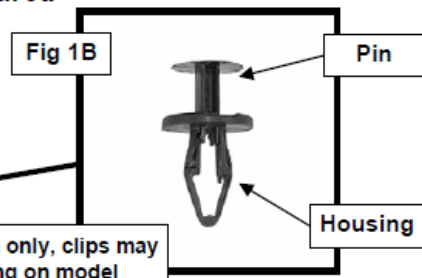
For gloss black finishes: Mild soap may be used to clean the Grille Guard

Driver Side Installation Pictured

Pry up the center pin on the clip to remove the complete fastener. If the center pin comes out, remove the housing then push the pin back into the housing as per Fig 1B to reinstall.



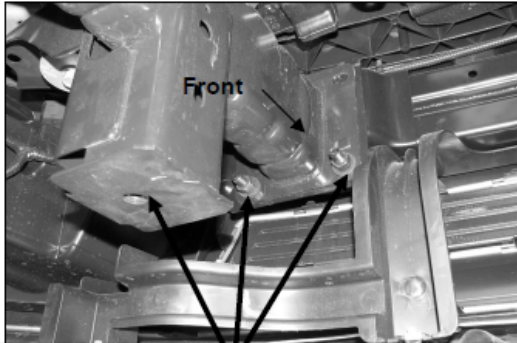
(Fig 1A) Viewed from behind the center of the bumper



For illustration only, clips may differ depending on model

IMPORTANT: On trucks without tow hooks, use only the supplied 12-1.5mm x 30mm Fine Thread Hex Bolt, 12mm Flat Washer, 12mm Lock Washer

Upper Frame Mounting Bracket installation (pictured with Support Bracket installed)



(Fig 2A) Driver side mounting locations viewed from behind the bumper (non tow hook equipped models)

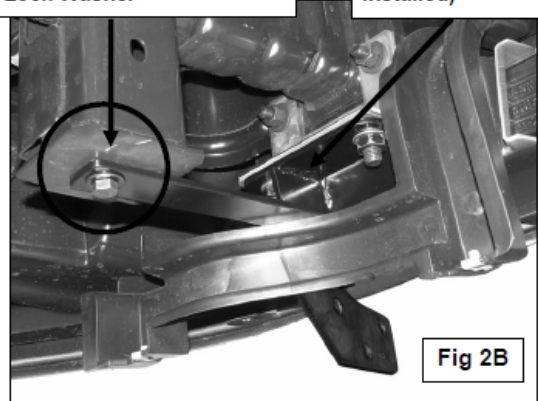
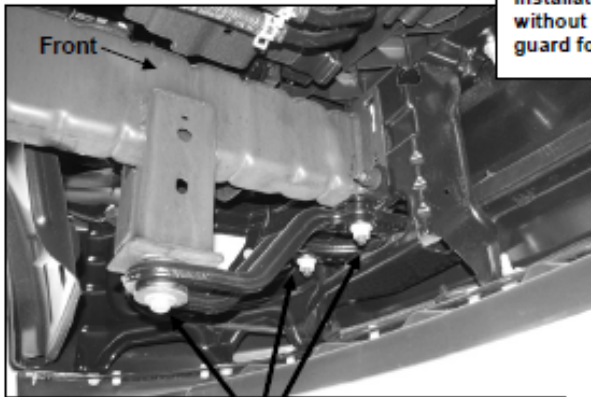


Fig 2B

Driver Side Installation Pictured



(Fig 3A) Driver side mounting locations viewed from behind the bumper (tow hook equipped models)

Installation pictured without the splash guard for illustration

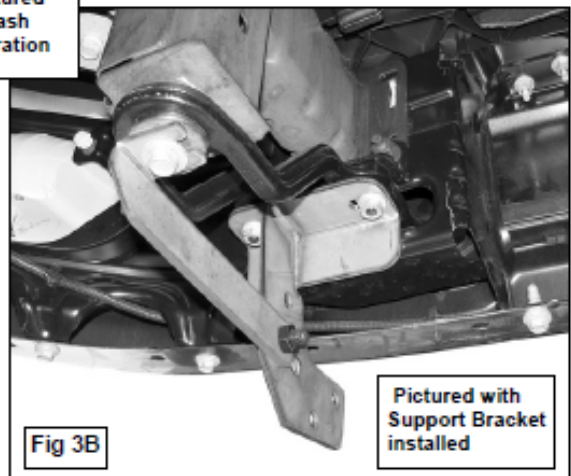


Fig 3B

Pictured with Support Bracket installed



Fig 4

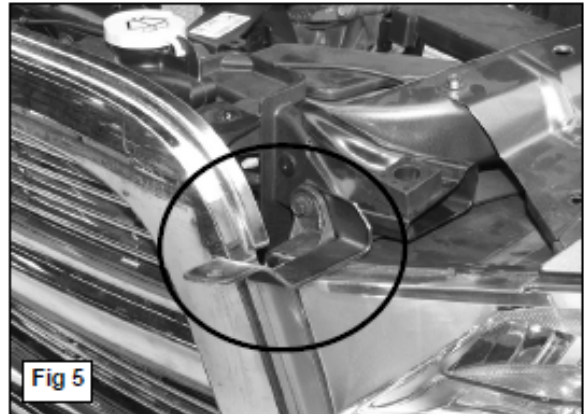


Fig 5

Installation pictured without the splash guard for illustration

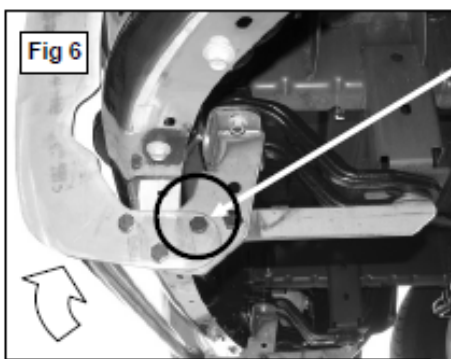


Fig 6

Rotate the Grille Guard up into position

Start with hex bolts in this location on the driver and passenger side to use as a hinge.
 12mm x 35mm Hex Bolts
 12mm Flat Washers
 12mm Lock Washer
 12mm Hex Nuts
 Once secured to both brackets, with assistance, rotate the Grille Guard up into position. Install the remaining Hex Bolts and fasten the Grille Guard to the Upper Support Bracket

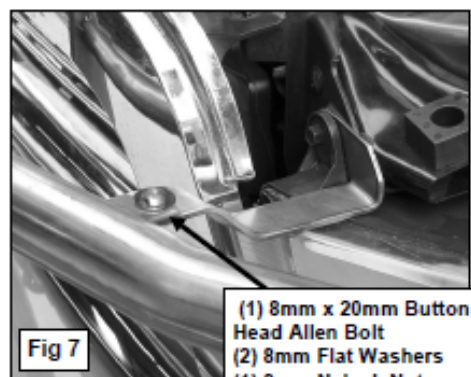
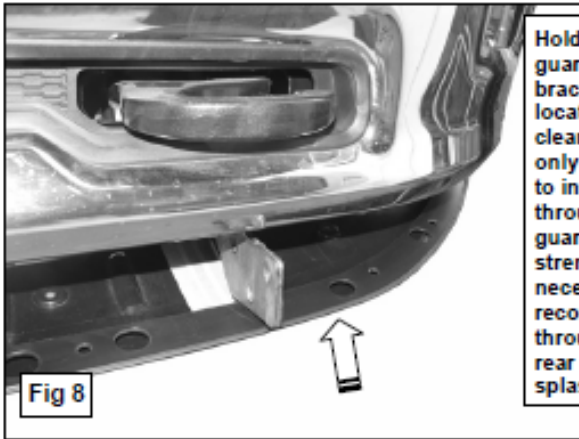


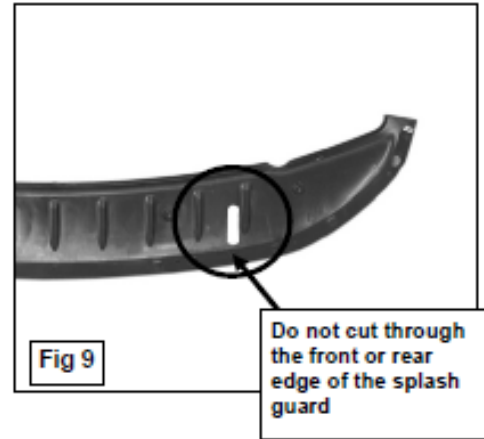
Fig 7

(1) 8mm x 20mm Button Head Allen Bolt
 (2) 8mm Flat Washers
 (1) 8mm Nylock Nut

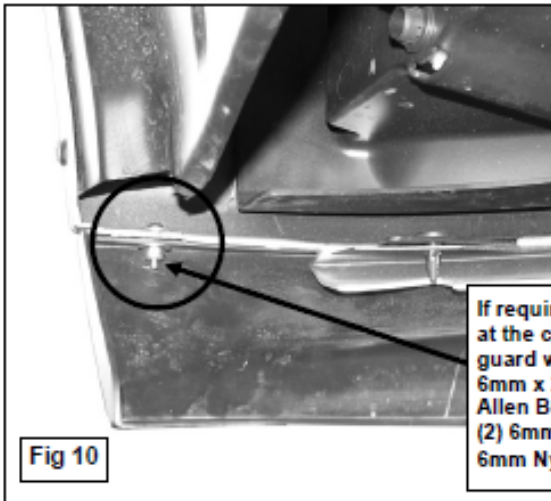
Driver Side Installation Pictured



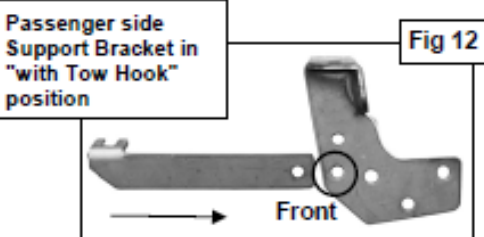
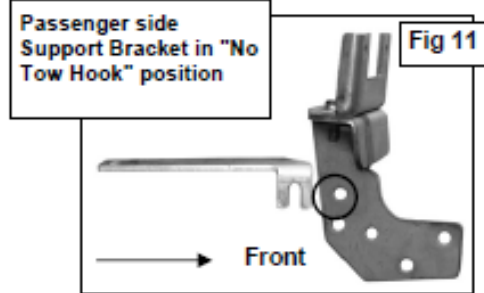
Hold the splash guard up to the brackets and mark location for cutting to clear brackets. Cut only what is needed to insert bracket through the splash guard. To maintain strength, it is not necessary or recommended to cut through the front or rear edge of the splash guard.



Do not cut through the front or rear edge of the splash guard



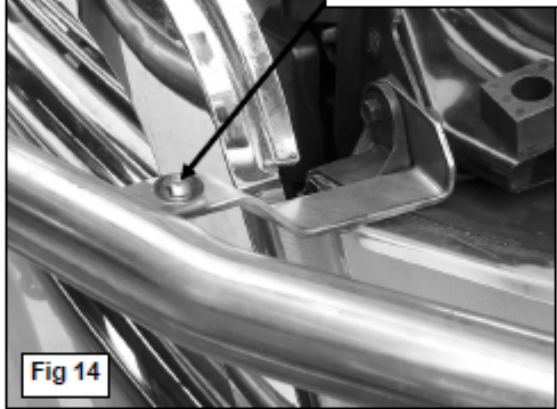
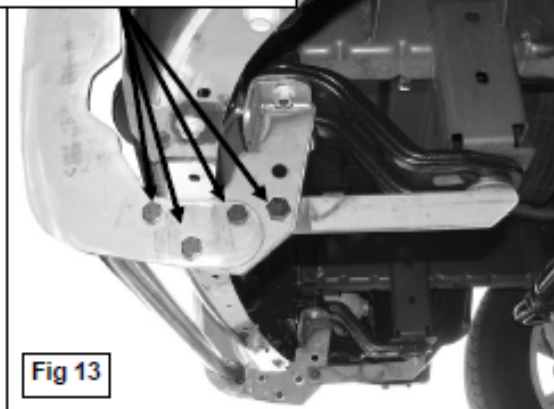
If required, replace the rivet at the corner of the splash guard with the supplied:
 6mm x 20mm Button Head Allen Bolt
 (2) 6mm Flat Washers
 6mm Nylock Hex Nut



12-1.75mm x 35mm Hex Bolts
 12mm Flat Washers
 12mm Lock Washers
 12mm Hex Nuts

Installation pictured without the splash guard for illustration

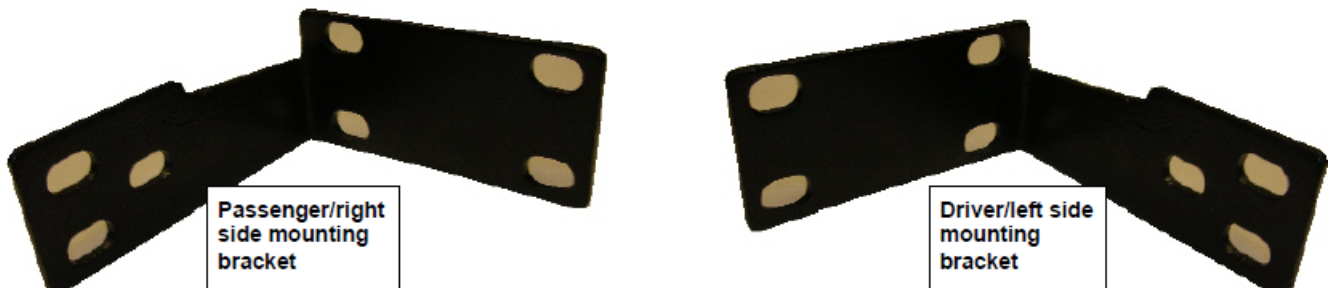
(1) 8mm x 20mm Button Head Allen Bolt
 (2) 8mm Flat Washers
 (1) 8mm Nylock Nut



#5056

2010 Dodge Ram P/U 2500HD/3500HD 2/4WD

Qty	Description	Qty	Description
1	Grill Guard Bar	8	10mm Nut
1	Driver/Left Mounting Bracket	6	12mm x 30mm Hex Bolt
1	Passenger/Right Mounting Bracket	12	12mm Flat washer
8	10mm x 60mm Hex Bolt	6	12mm Lock Washer
16	10mm Flat Washers	6	12mm Nut
16	10mm Lock Washers		



PROCEDURE:

1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.

2. Starting with the Passenger/Right side Proceed with your install by removing the factory tow hook of the vehicle, slide the mounting bracket behind the tow hook and secure tow hook and mount bracket with the supplied (4) 10mm x 60mm hex bolt, (8) 10mm flat washers (4) 10mm lock washers (4) 10mm nut (**Fig 1**) shows mount bracket & tow hook attached. Snug but do not tighten hardware at this time. Repeat this step for the driver/Left side installation.

3. With help begin to install Grille Guard, move the Passenger/Right side and Driver/Left side Mounting Brackets in as far as possible, and (loosen hardware slightly if necessary). Position the Grille Guard up to the Outer side of the Passenger/Right side Mounting Bracket and line up the mounting holes in the Mounting Bracket with the holes in the Grille Guard, bolt together with the included (3) 12mm x 30mm Hex bolts (6) 12mm flat Washer, (3) 12mm lock washers and (3) 12mm Hex Nut, Repeat this step for the Driver/left side. (**Fig 2**) shows grill guard attached to mount brackets, Snug but do not tighten hardware at this time.

4. Adjust the Grille Guard as required for alignment. Tighten all mounting brackets & tow hook hardware, your install is now completed.

5. Do periodic inspections to the installation to make sure 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 Sidebar.

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

