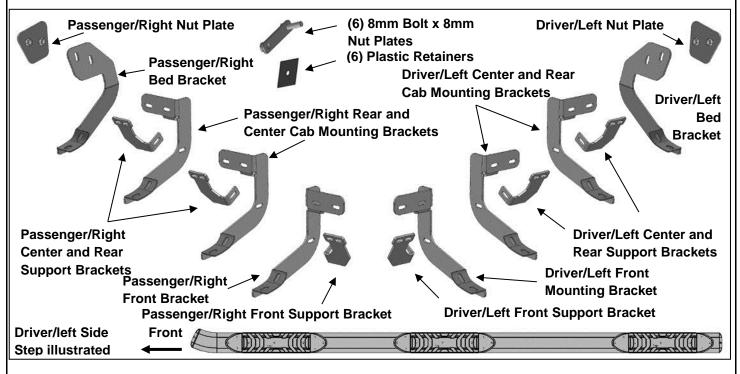
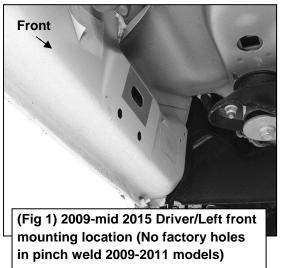


PARTS LIST:			
Qty	Part Description	Qty	Part Description
1	Driver/Left Sidebar	4	10mm x 27mm OD x 3mm Flat Washers
1	Passenger/Right Sidebar	4	10mm Lock Washers
1	Driver Front Mounting Bracket	6	8mm Nut/Bolt Plates
1	Passenger Front Mounting Bracket	6	8mm Plastic Retainers
2	Driver Center/Rear Mounting Brackets	18	8mm-1.25 x 30 Hex Bolts
2	Passenger Center/Rear Mounting Brackets	24	8mm x 24mm x 2mm Flat Washers
3	Support Brackets (DS Front & PS Center/Rear)	12	8mm Lock Washers
3	Support Brackets (PS Front & DS Center/Rear)	6	8mm Hex Nuts
1	Driver/Left Rear Bed Mounting Bracket	6	8mm Nylon Lock Nuts
1	Driver/Left Rear Double Nut Plate	16	8mm-1.25 x 25mm Combination Hex Bolts
1	Passenger/Right Rear Bed Mounting Bracket	12	6mm x 25mm Hex Bolts
1	Passenger/Right Rear Double Nut Plate	24	6mm x 22mm x 2mm Flat Washers
4	10-1.5mm x 30mm Hex Bolts	12	6mm Nylon Lock Nuts



INSTALLATION PROCEDURE:

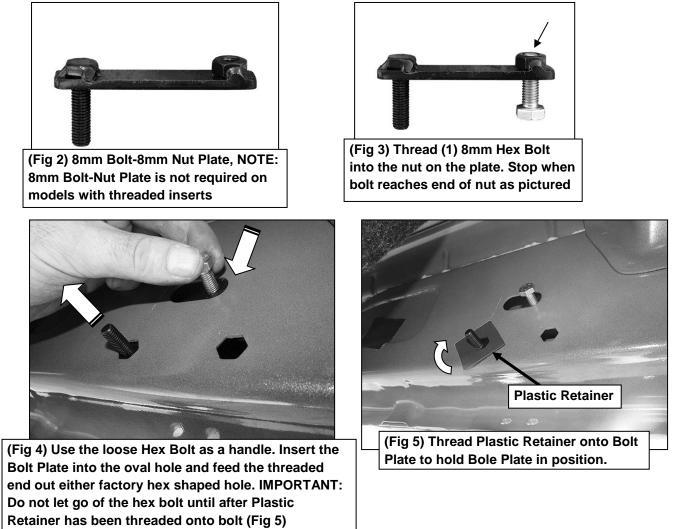
- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. DRILLING MAY BE REQUIRED.
- 2. Starting at the driver side-front of the vehicle, remove the sealing tape covering the factory holes in the side of the inner panel, (Figure 1).



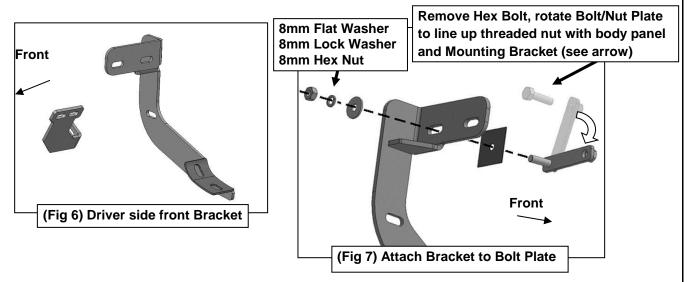
3. Determine the correct procedure to attach the driver side front Bracket for your model/year:

Models without factory threaded inserts in body panel:

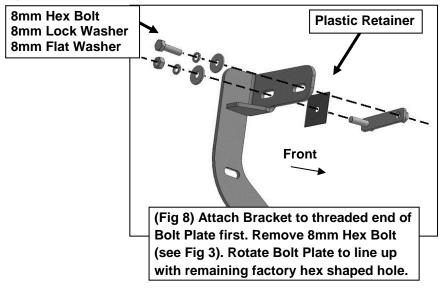
a. Partially thread an 8mm Hex Bolt into the threaded end of an 8mm Bolt and Nut Plate, (Figure 2). Thread the Hex Bolt in until it is flush with the welded nut, (Figure 3). Use the Hex Bolt as a handle and insert the Bolt and Nut Plate into the oval hole, (Figure 4). Feed the threaded bolt on the Bolt Plate through one of the hex shaped factory holes. Thread (1) 8mm Plastic Retainer onto the threaded end and down tight against the body, (Figure 5). NOTE: The Retainer is designed to keep the Bolt/Nut Plate from falling into the body panel during Bracket installation.



b. Select the driver side front Mounting Bracket, (Figure 6). Attach the Bracket to the threaded end of the Bolt Plate with (1) 8mm Flat Washer, (1) 8mm Lock Washer and (1) 8mm Hex Nut, (Figure 7). Do not tighten at this time.

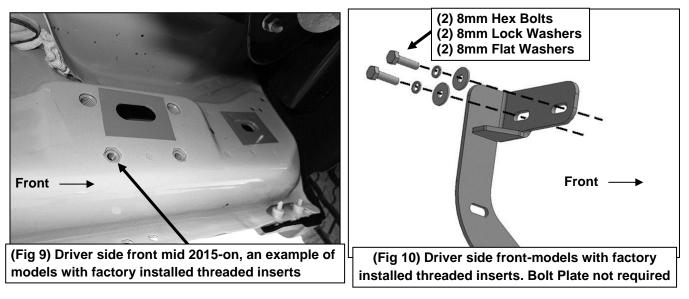


c. Remove the 8mm Hex Bolt from the nut on the Bolt Plate from Step 3a. Rotate the Bolt on the Bolt Plate until the threaded nut lines up with the remaining hole in the Bracket and body panel, (Figure 7). Attach the Bracket to the Nut Plate with (1) 8mm x 30mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, (Figure 8). Do not fully tighten hardware at this time.

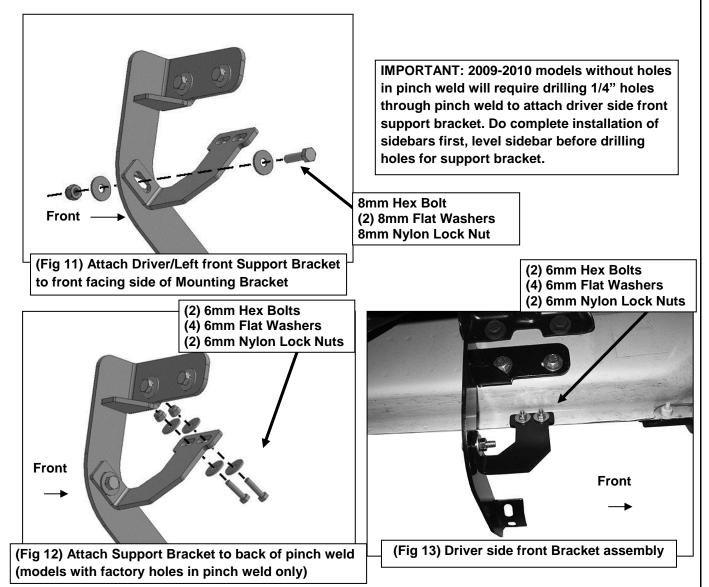


Models with factory threaded inserts in body panel:

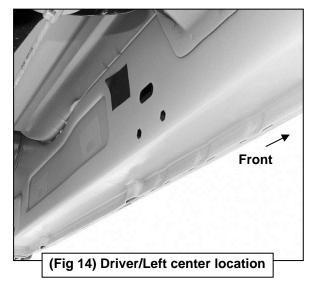
a. Attach the driver side Front Bracket to the threaded inserts with (2) 8mm x 30mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washer, (Figures 9 & 10). Leave hardware loose.

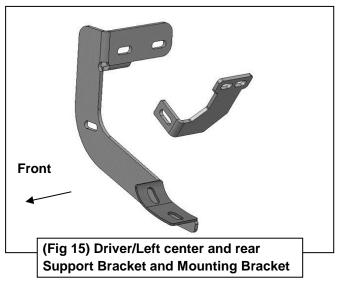


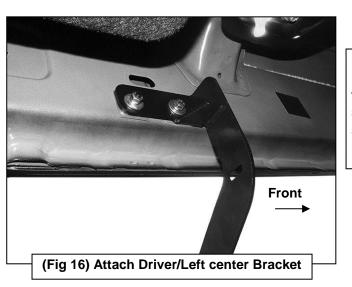
4. Next, select the driver side front Support Bracket. Attach the Bracket to the <u>front</u> facing side of the front Bracket with (1) 8mm x 30mm Hex Bolt, (2) 8mm Flat Washers and (1) 8mm Nylon Lock Nut, (Figure 11). Rotate the Support Bracket to the back of the pinch weld. Line up the slots in the top of the Support Bracket with the (2) factory holes in the pinch weld. Attach the Bracket to the back of the pinch weld with (2) 6mm x 25mm Hex Bolts, (4) 6mm Flat Washers and (2) 6mm Nylon Lock Nuts, (Figures 12 & 13). Do not fully tighten hardware at this time. IMPORTANT: 2009-10 models are not equipped with factory holes and will require drilling through the pinch weld to attach the Support Bracket. Do not drill through pinch weld at this time, (see Step 10).



5. Move along the side of the body panel to the center mounting location, (Figure 14). Repeat the appropriate Step 3 to install the driver side center Bracket, (Figures 15 & 16). IMPORTANT: The front Bracket is different from the center and rear Mounting Brackets.

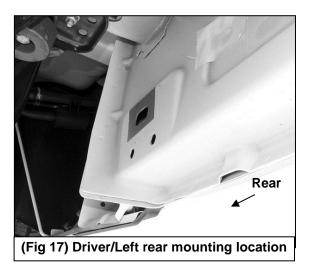


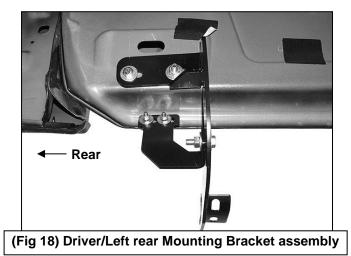




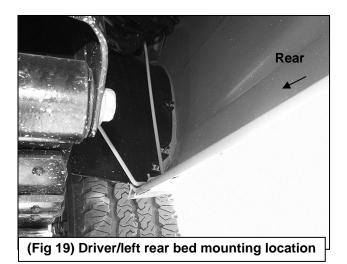
IMPORTANT: 2009-2010 models without holes in pinch weld will require drilling 1/4" holes through pinch weld to attach driver side front support bracket. Do complete installation of sidebars first, level sidebar before drilling holes for support bracket.

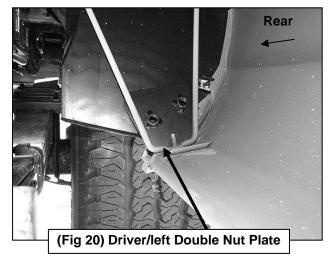
- 6. Select (1) driver side center/rear Support Bracket. Repeat Step 4 to attach the Support Bracket to the <u>back</u> of the center bracket and holes, (if equipped), in the pinch weld, (Figures 15 & 18).
- 7. Move to the rear mounting location at the back of the cab, (Figure 17). Repeat Steps 5 & 6 to install the rear Mounting Bracket and Support Bracket, (Figure 18). NOTE: The center and rear Mounting and Support brackets are the same.

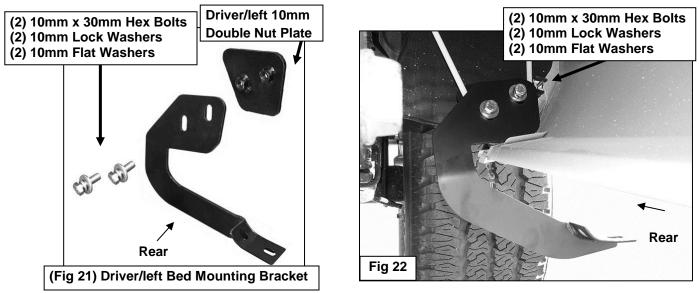




8. Once the (3) cab Brackets have been installed, move to the driver side rear bedside support bracket in front of the rear tire opening, (Figure 19). Select the driver side Double Nut Plate, (Figures 20 & 21). Slide the Double Nut Plate into position on the back of the support bracket with the (2) welded hex nuts facing forward inside the factory support bracket. Hold the rear Bed Bracket up in place in front of the support bracket. Line up the (2) mounting holes and attach the Bracket to the Nut Plate with the included (2) 10mm x 30mm Hex Bolts, (2) 10mm Lock Washers and (2) 10mm Flat Washers, (Figures 21 & 22). Do not tighten hardware at this time.



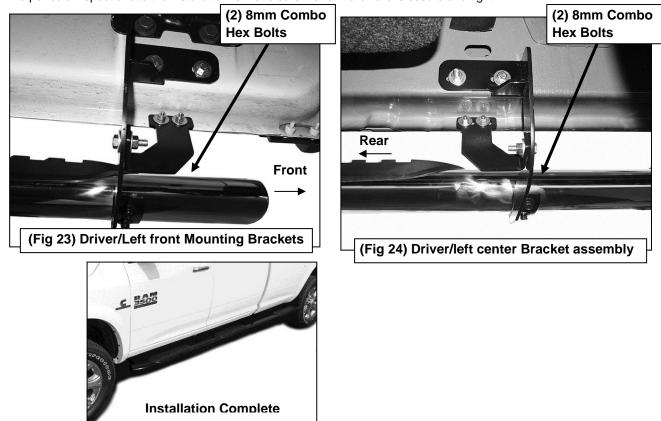




- 9. Select the driver/left Sidebar. Carefully position the Sidebar onto the (4) Mounting Brackets. **IMPORTANT**: Do not slide, (front to back or rotate), the Sidebar on the Brackets or damage to the finish on the Sidebar may result. Attach the Sidebar to the (4) Brackets with (8) 8mm Combination Hex Bolts, (Figures 19–20). Do not fully tighten at this time.
- 10. Properly level and adjust the Sidebar and fully tighten all hardware.

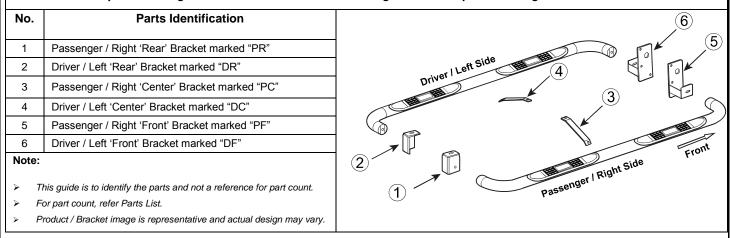
2009-10 models requiring drilling for Support Brackets:

- a. Make sure the Sidebar is level to the vehicle. Adjust and tighten all mounting hardware.
- **b.** Line up the slots on the Support Brackets with the back of the pinch weld. Mark the location of the slots onto the pinch weld.
- c. Drill (2) 1/4" holes through the pinch weld for each Support Bracket. IMPORTANT: Do not drill too close to the bottom edge of the pinch weld. Adjust Brackets to move the slots up to the bend in the body panel and away from the bottom edge. Drill holes toward the outside of the marked slots.
- d. Attach each Support Bracket to the pinch weld with (2) 6mm Hex Bolts, (4) 6mm Flat Washers and (2) 6mm Nylon Lock Nuts, (Figures 12, 13, 18, 23 & 24). Check the Sidebar for level then fully tighten all hardware.
- 11. Repeat Steps 2—10 for passenger side Mounting Bracket installation.
- 12. Do periodic inspections to the installation to make sure that all hardware is secure and tight.



PARTS IDENTIFICATION GUIDE

Driver Side tube packed using "Green" color foam sheet. Passenger Side tube packed using "White" color foam sheet



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, ensure that holes are not partially covered with any plastic grommet or rust? If it is, 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.

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. 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.

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BULL BAR GRILLE GUARDS

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