



3" Side Bar

Part No. A0035S/B



Fits: 2014 - Current

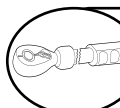
Nissan Rogue



REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT.



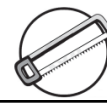
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.



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



60-180 min

Cutting
RequiredDrilling
Required

support@trailfx.com

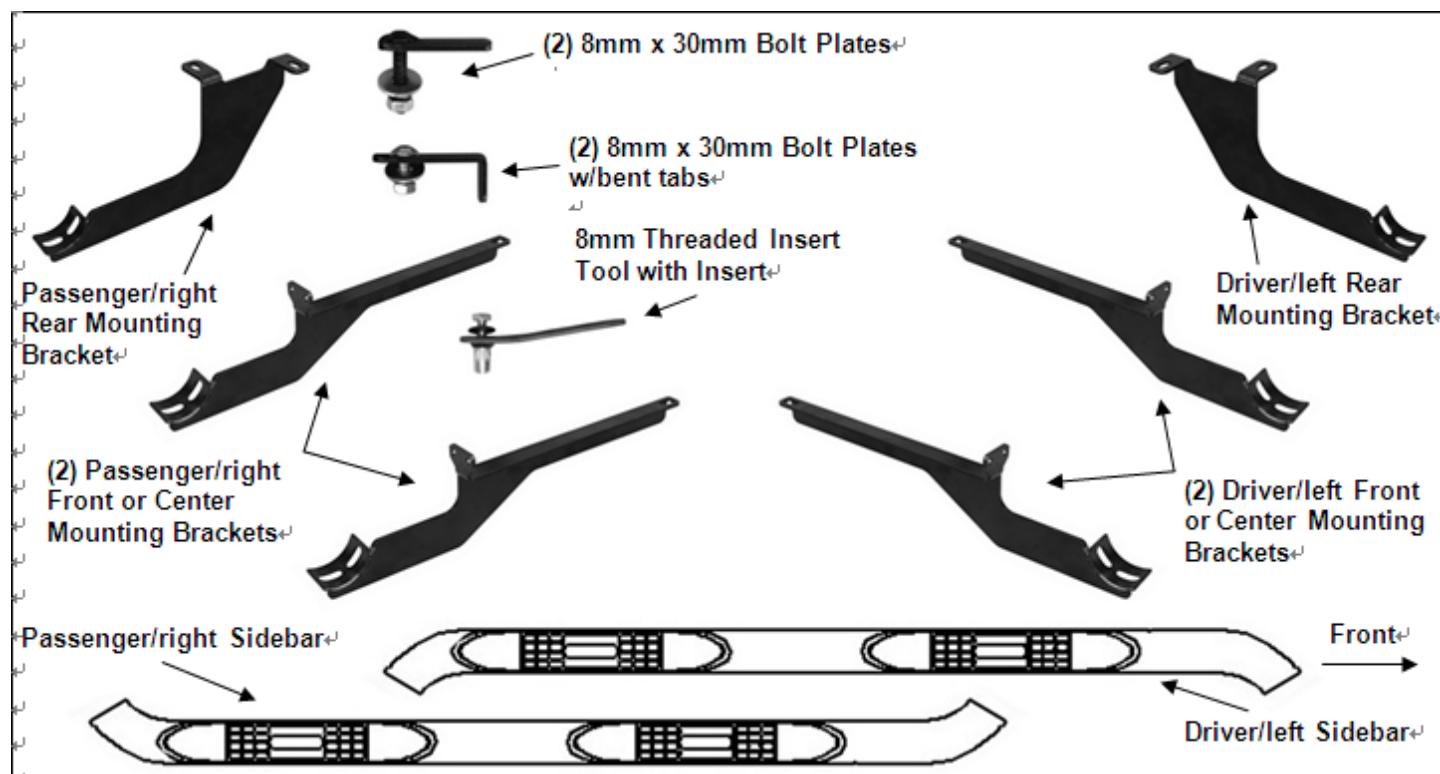


1 866 638 4870

POLISHED STAINLESS STEEL – LIMITED LIFETIME
POWDER COATED BLACK – 3 YEARS

PARTS LIST:

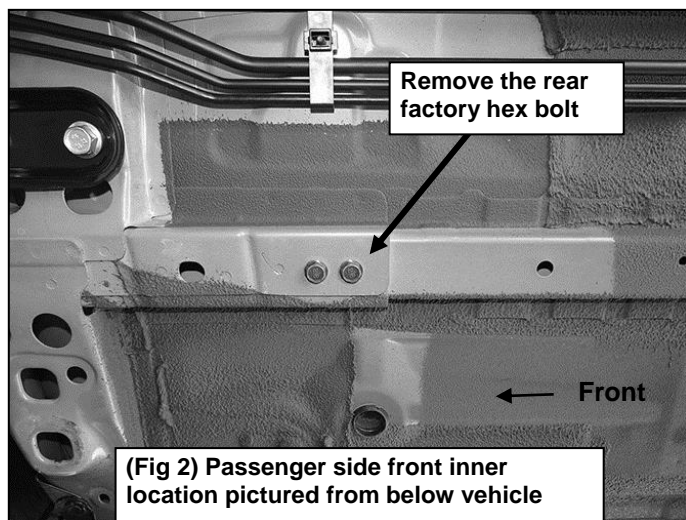
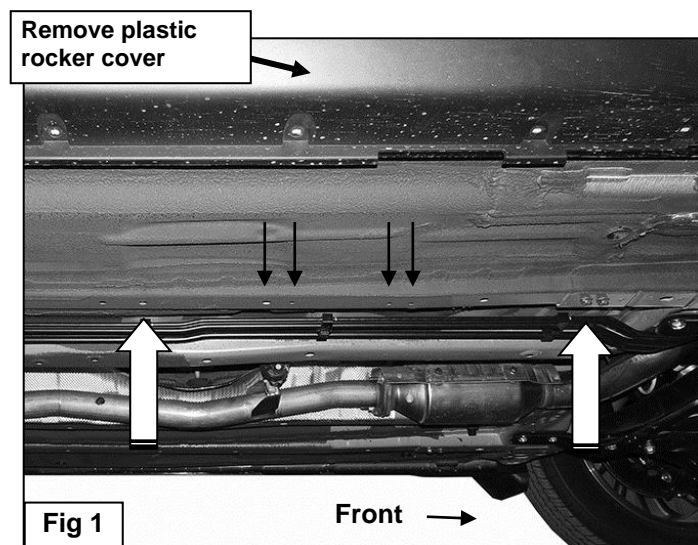
Qty	Part Description	Qty	Part Description
2	Driver/Left Front and Center Brackets	16	8-1.25mm x 25mm Hex Bolts
2	Passenger/Right Front and Center Brackets	20	8mm x 24mm x 2mm Flat Washers
1	Driver/Left Rear Bracket	16	8mm Lock Washers
1	Passenger/Right Rear Bracket	4	8-1.25mm Hex Nuts
2	8-1.25mm x 30mm Bent Tab Bolt Plates	8	6-1.00 x 25mm Hex Bolts
2	8-1.25mm x 30mm Bolt Plates	16	6mm x 12mm x 1.6mm Flat Washers
1	8mm Insert Tool	8	6mm Lock Washers
2	8-1.25mm Threaded Insert	8	6mm Hex Nuts



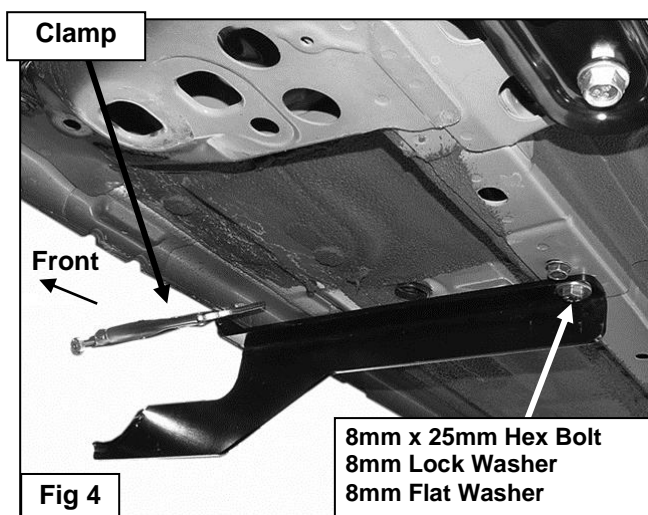
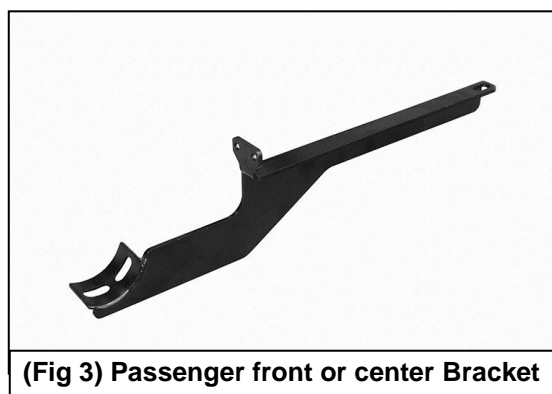
INSTALLATION PROCEDURE:

1. Start installation on the passenger side of the vehicle. Remove the plastic rocker panel cover running from wheel opening to wheel opening, **(Figure 1)**. **NOTE:** Removal of the rocker panel cover is not mandatory but it is highly recommended.

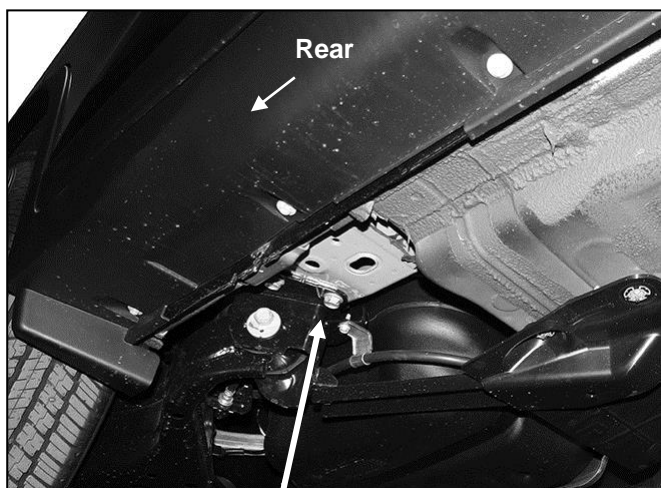
Passenger Side Installation Pictured



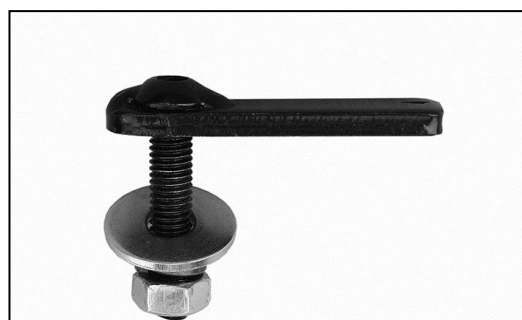
2. Locate the (2) factory hex bolts in the bottom of the inner frame rail, **(Figure 1)**. Remove only the rear hex bolt if equipped, **(Figure 2)**. Do not remove the front hex bolt.
3. Select (1) passenger side front/center Mounting Bracket, **(Figure 3)**. **NOTE:** When properly installed, the mounting cradles on all (3) Sidebar Brackets will point toward the rear of the vehicle.
4. Attach the inner end of the Bracket to the frame rail with (1) 8mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, **(Figure 4)**. Line up the tab on the Bracket with the outside of the pinch weld. Use a clamp to temporarily attach the tab on the Bracket to the pinch weld.



5. Move toward the rear of the vehicle. Locate the factory holes in the bottom of the floor panel behind the jack point on the pinch weld directly in front of the rear suspension mount, **(Figure 5)**. Select (1) 8mm Bolt Plate, **(Figure 6A)**. Insert the Bolt Plate into the round hole in the inner floor panel, **(Figure 6C)**. Select (1) 8mm Bolt Plate with Bent Tab, **(Figure 6B)**. Insert the Bolt Plate into the oval hole. Feed the threaded end of the Bolt Plate into and out of the smaller outer hole. **NOTE:** Hold the passenger side Rear Bracket up in place to help determine the correct mounting holes for the Bracket.



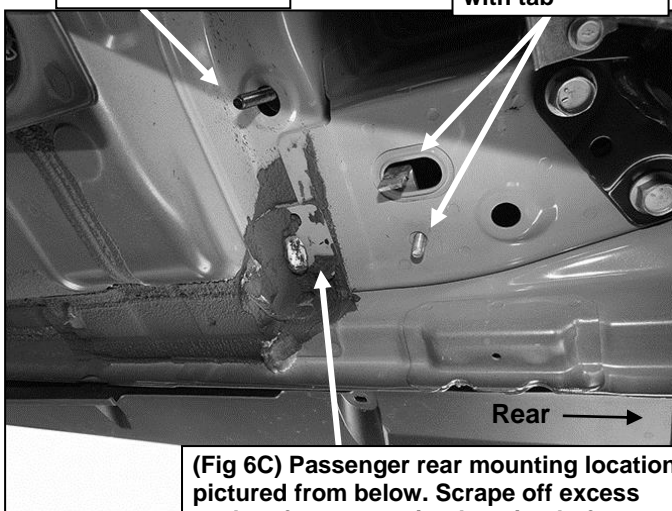
(Fig 5) Passenger side rear mounting location



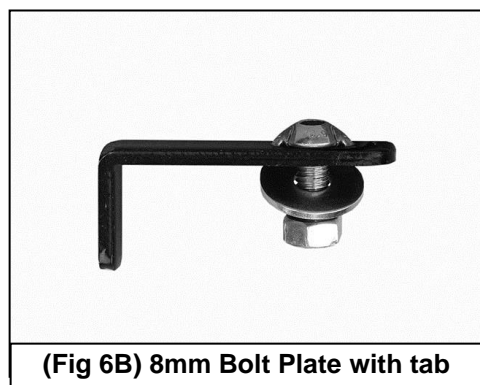
(Fig 6A) 8mm Bolt Plate

8mm Bolt Plate

8mm Bolt Plate with tab

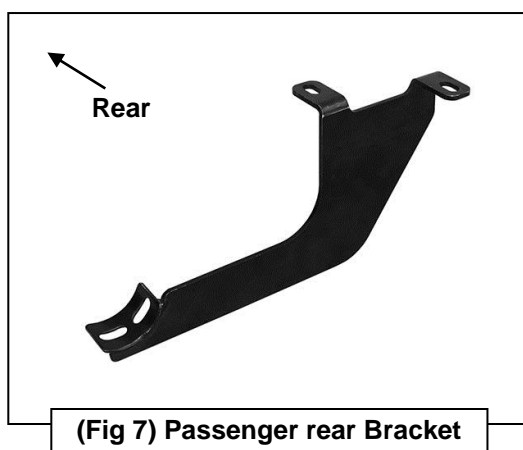


(Fig 6C) Passenger rear mounting location pictured from below. Scrape off excess sealant from mounting location before installing rear Bracket



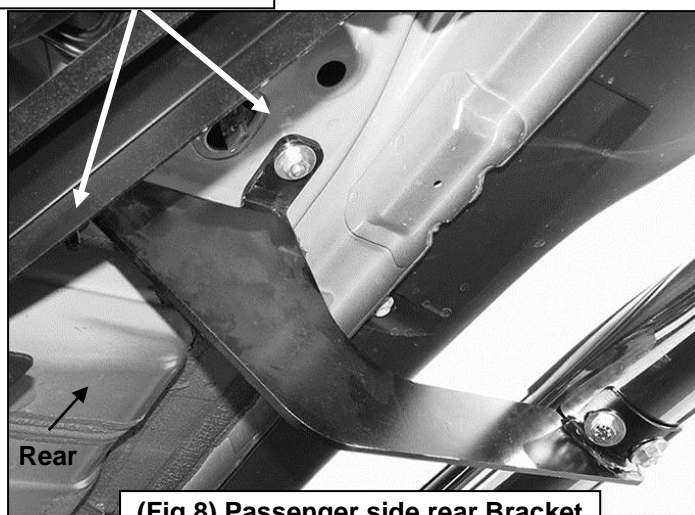
(Fig 6B) 8mm Bolt Plate with tab

6. Select the passenger side Rear Bracket, **(Figure 7)**. Attach the Bracket to the (2) Bolt Plates with (2) 8mm Flat Washers, (2) 8mm Lock Washers and (2) 8mm Hex Nuts, **(Figure 8)**. Do not tighten hardware at this time.



(Fig 7) Passenger rear Bracket

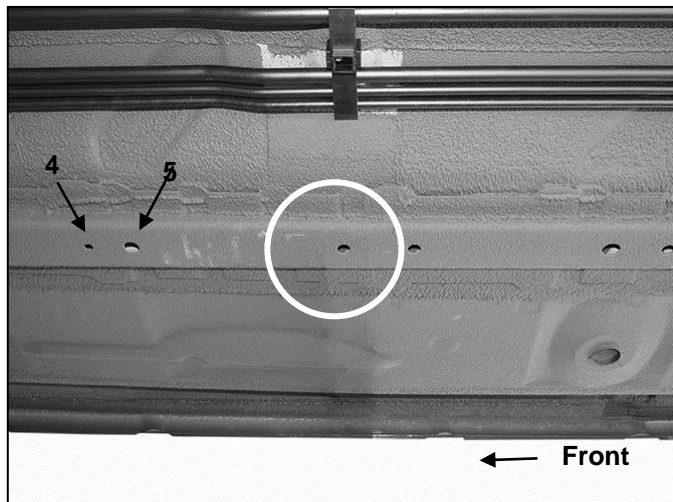
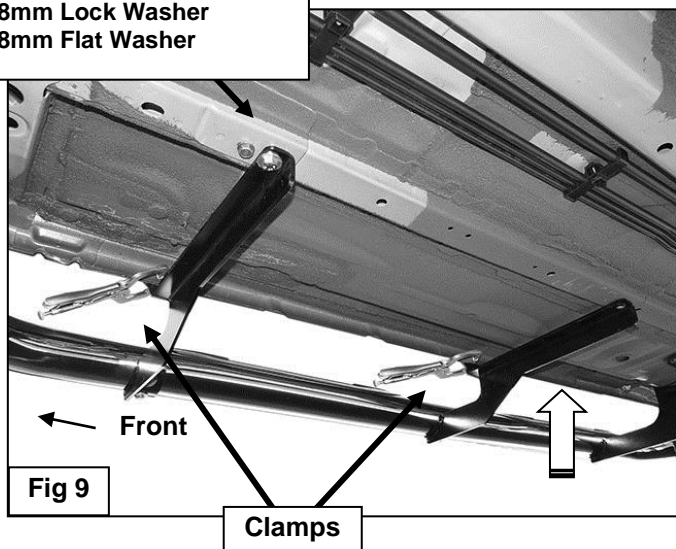
(2) 8mm Flat Washers
(2) 8mm Lock Washers
(2) 8mm Hex Nuts



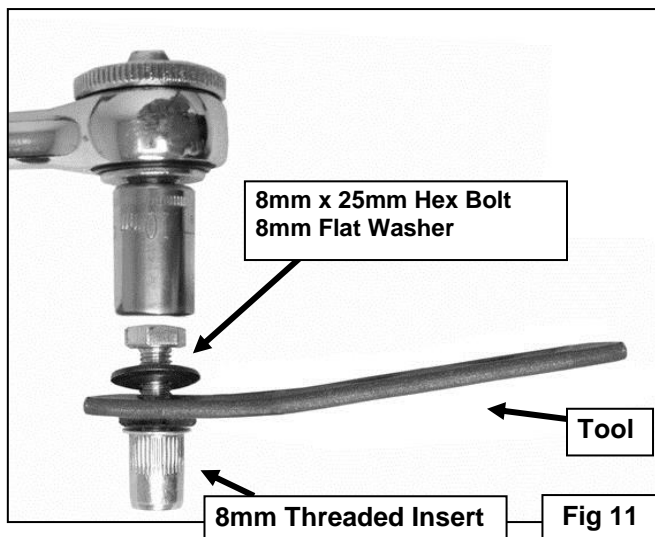
(Fig 8) Passenger side rear Bracket pictured from below vehicle

7. Select the passenger Sidebar. Temporarily attach the Sidebar to the front and rear Brackets with (4) 8mm Hex Bolts, (4) 8mm Lock Washers and (4) 8mm Flat Washers, **(Figure 9)**. Do not tighten hardware at this time. Line up the Sidebar with the front and rear of the vehicle. Once properly aligned, tighten the hardware and clamp attaching the mounting Brackets to the vehicle only.
8. Move to the center of the vehicle. Locate the holes in the bottom of the inner frame rail, **(Figure 1)**. Locate the 6th hole back from the front bracket location. To help determine the correct mounting hole, hold the passenger front/center Bracket up in position against the threaded inserts in the bottom of the sidebar and the inner frame channel, **(Figure 9)**. **IMPORTANT:** Mark the correct mounting hole before moving to **Step 9**, **(Figure 10)**.

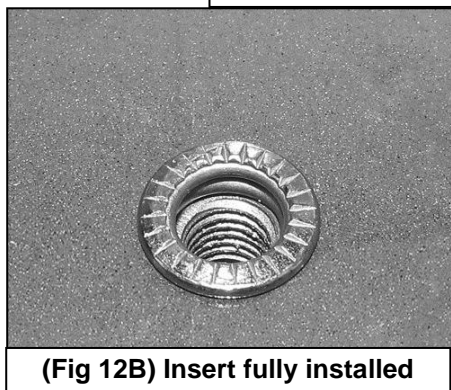
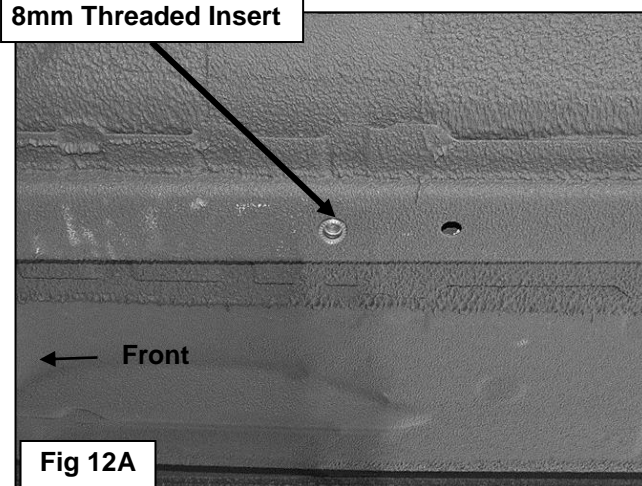
8mm x 25mm Hex Bolt
8mm Lock Washer
8mm Flat Washer



9. Select (1) 8mm Hex Bolt, (1) 8mm Flat Washer, (1) 8mm Insert Tool and (1) 8mm Threaded Insert. Assemble the tool as pictured in **Figure 11**. Hold the Tool assembly and push the threaded Insert into the correct hole in the frame rail identified in **Step 8**, **(Figures 9 & 10)**. **IMPORTANT:** Threaded Insert cannot be removed once installed. Verify that Insert is in the correct hole in the frame rail before proceeding.
10. Hold the Insert in place by firmly grasping the handle on the Tool. Turn the Hex Bolt, (tighten), with wrench to expand the Insert in the hole in the frame rail, **(Figures 12A & 12B)**. Once the Insert is fully compressed/expanded, remove the Hex Bolt and Tool from the Insert. **WARNING:** Do not over-tighten the Insert or damage to the part or Insert may result.



8mm Threaded Insert



11. Bolt the inner end of the center Bracket to the Insert with (1) 8mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, **(Figure 13)**. Attach the outer end to the Sidebar with (2) 8mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers. Use a clamp to temporarily attach the outer end of the Bracket to the pinch weld to help hold up the Bracket as described in **Step 4, (Figure 13)**.
12. Level and adjust the Sidebar to the vehicle. Once properly adjusted, mark the location of the front, **(Figure 14)**, and center, **(Figure 15)**, mounting tabs onto the outside of the pinch weld. **IMPORTANT:** Adjust the Sidebar height, (push upward), so that when level, the holes in the mounting tabs are not too close to the bottom edge of the pinch weld.
13. Remove the Sidebar and loosen or remove the front and center Brackets. Use a 1/4" drill bit to drill out the (4) holes in the pinch weld for the front and center Brackets. Reinstall the front Bracket as previously described. Attach the outer end of the Bracket to the outside of the pinch weld with (2) 6mm Hex Bolts, (4) 6mm Flat Washers, (2) 6mm Lock Washers and (2) 6mm Hex Nuts, **(Figure 16)**.

8mm x 25mm Hex Bolt
8mm Lock Washer
8mm Flat Washer

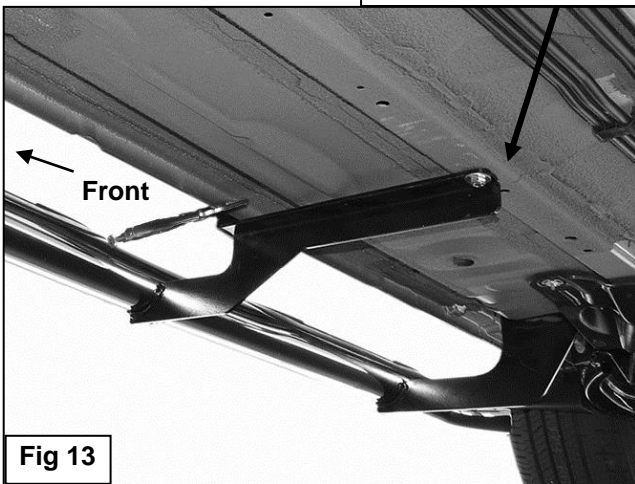
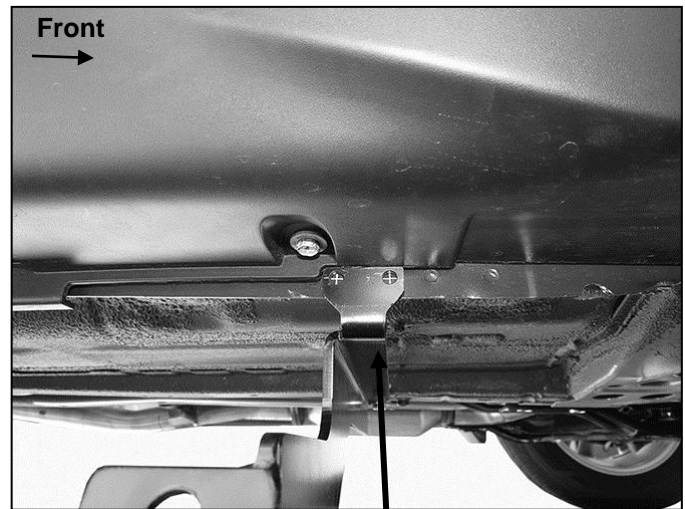
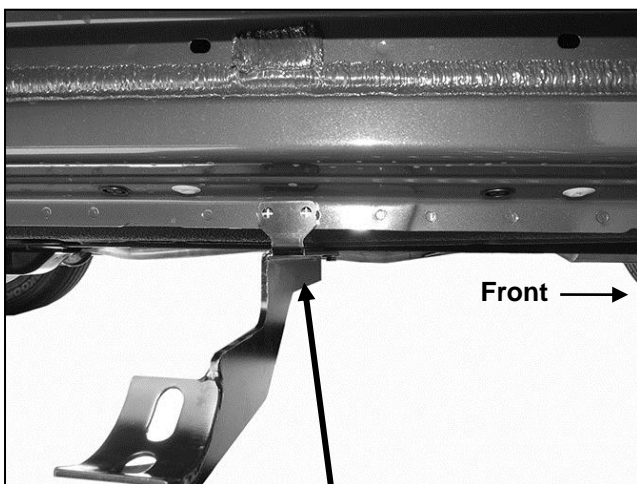


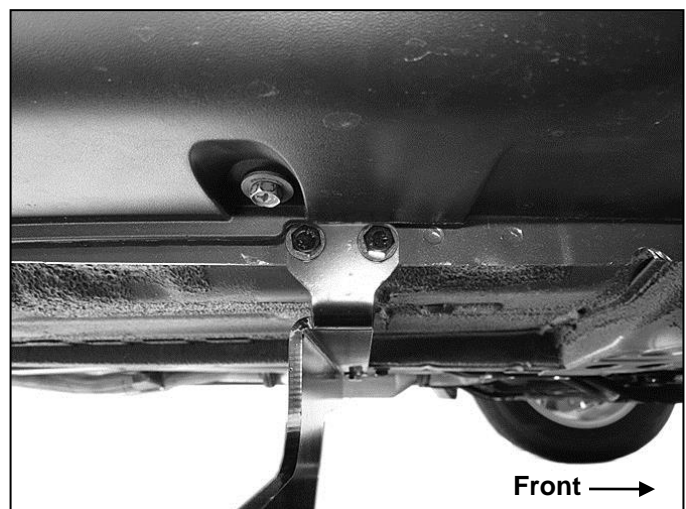
Fig 13



(Fig 14) Passenger front Bracket location marked before drilling



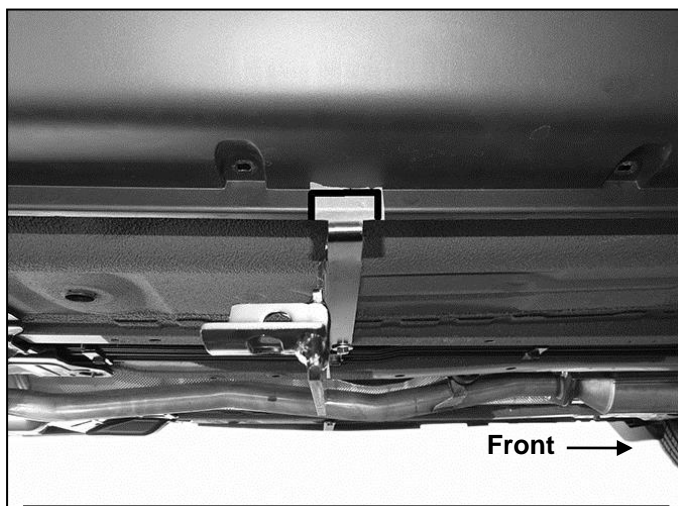
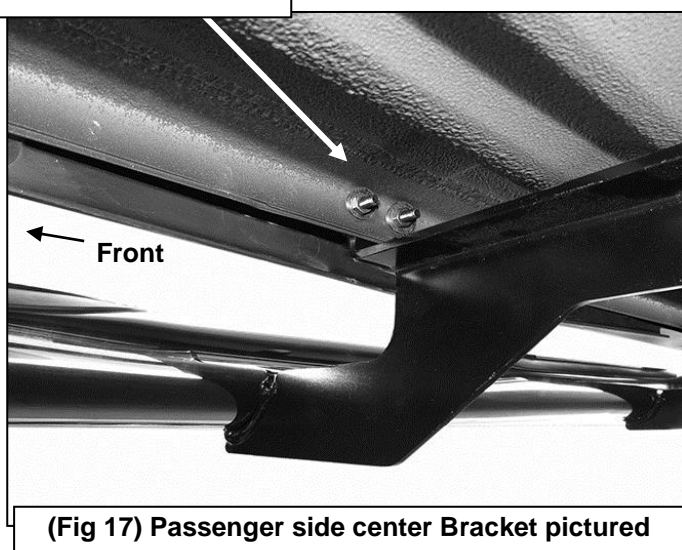
(Fig 15) Passenger center Bracket location marked before drilling



(Fig 16) Passenger side front Bracket pictured

14. Repeat **Step 13** to install the center Mounting Bracket, (**Figure 17**).
15. Hold the plastic rocker panel cover up in position over the mounting tabs on the front and center Brackets, (**Figure 18**). Apply removable tape, (masking tape for example), to the plastic cover. Mark the location of the mounting tabs onto the tape, not the cover. Use a sharp knife or hacksaw blade to carefully cut out a section of the cover to clear each mounting tab. **IMPORTANT:** Trim as little as possible to clear the mounting tab and hardware. **NOTE:** Primarily, the cover will need to be trimmed to clear the tab on the center mounting Bracket, (**Figure 18**). The front of the cover may only need minor trimming to clear the tab, (**Figure 16**). Reinstall the rocker cover with the factory hardware once properly clearance.
16. Reinstall the Sidebar as previously described.
17. Adjust the Sidebar properly and tighten all hardware at this time.
18. Repeat **Steps 1—17** for driver Sidebar installation.
19. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

(2) 6mm x 25mm Hex Bolts
 (4) 6mm Flat Washer
 (2) 6mm Lock Washer
 (2) 6mm Hex Nuts



(Fig 18) Passenger side center Bracket pictured. Trim cover to clear Bracket after all Brackets have been lined up and installed. Marks indicating area to cut are for example only



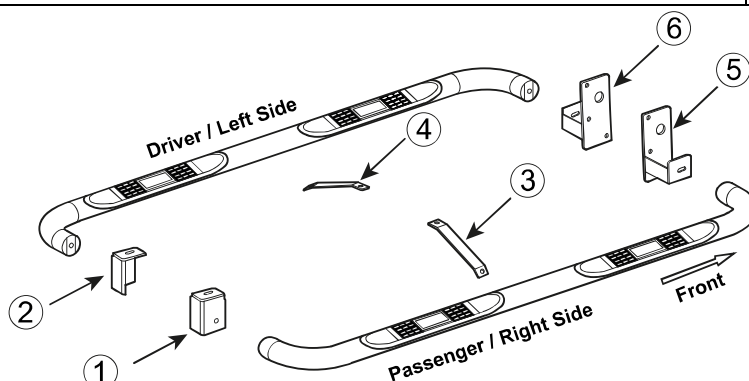
PARTS IDENTIFICATION GUIDE

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

No.	Parts Identification
1	Passenger / Right 'Rear' Bracket marked "PR"
2	Driver / Left 'Rear' Bracket marked "DR"
3	Passenger / Right 'Center' Bracket marked "PC"
4	Driver / Left 'Center' Bracket marked "DC"
5	Passenger / Right 'Front' Bracket marked "PF"
6	Driver / Left 'Front' Bracket marked "DF"

Note:

- This guide is to identify the parts and not a reference for part count.
- For part count, refer Parts List.
- Product / Bracket image is representative and actual design may vary.

**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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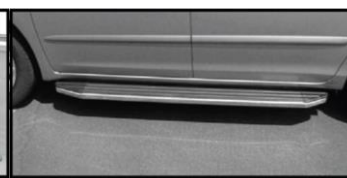
BULL BAR



GRILLE GUARDS



BED RAILS



RUNNING BOARDS

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