



iBoard® Series

INSTALLATION INSTRUCTIONS

PART#: IB-R269

BEFORE INSTALLATION

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED. THANK YOU FOR CHOOSING OUR PRODUCT!

These instructions are provided for reference only. We strongly recommend installation by a professional installer for the best results. We are not responsible for damage caused by improper installation or misuse.

***ROCKER PANEL MOUNT**

***DRILLING IS REQUIRED/ CUTTING IS REQUIRED**

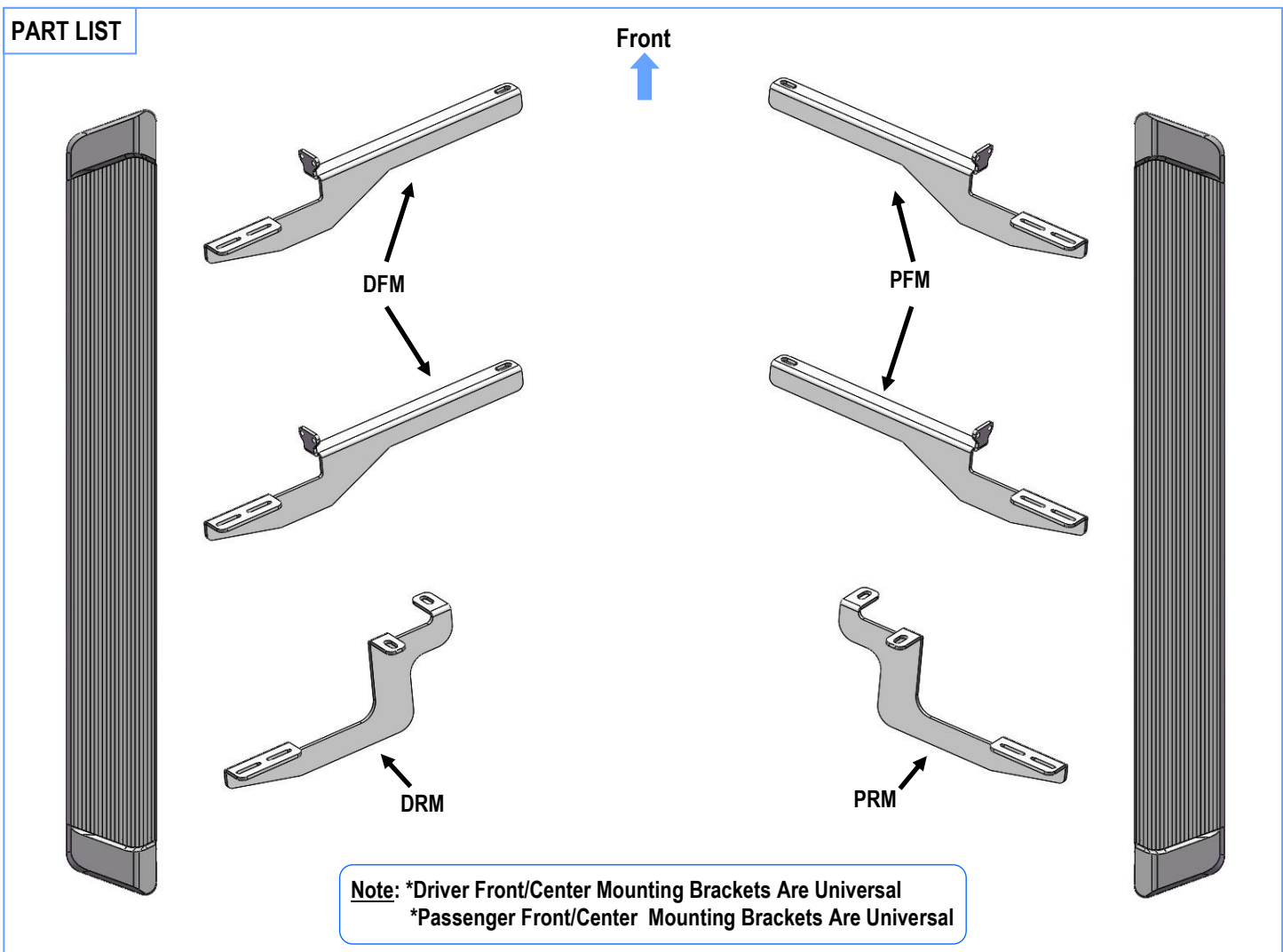
Recommended Torque Values

Fastener Size	Tightening Torque (ft-lbs)	Torque Wrench Required (Yes/No)
6mm	6-7	Yes
8mm	16-18	Yes
10mm	31-32	Yes
12mm	56-58	No
14mm	92-94	No



Mounting Bracket List			
Item	QTY	Bracket Label	Description
1#	2	DFM	Mounting Bracket for Driver Front / Center
2#	1	DRM	Mounting Bracket for Driver Rear
3#	2	PFM	Mounting Bracket for Passenger Front / Center
4#	1	PRM	Mounting Bracket for Passenger Rear

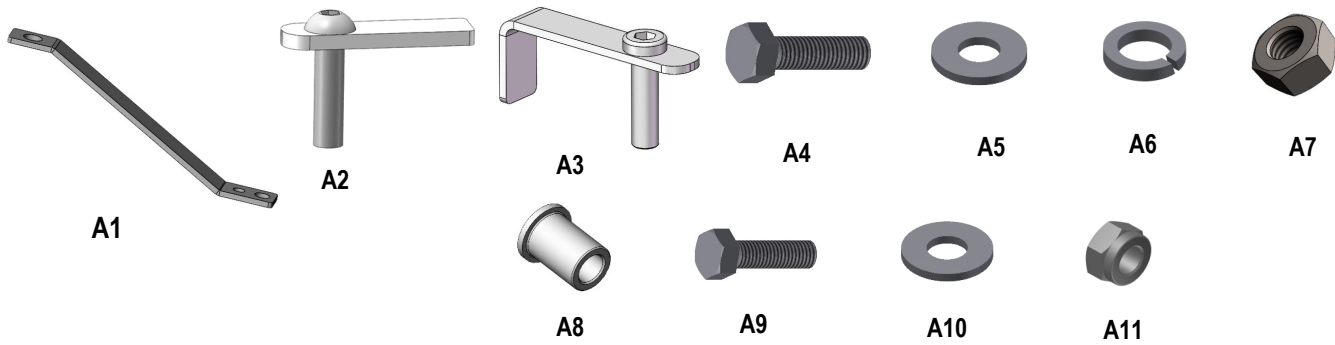
PART LIST





Hardware Package A (For Bracket Installation)

Item	QTY	Description	Item	QTY	Description
A1	1	Insert Installation Tool	A7	4	M8 Hex Nuts
A2	2	M8X35 Bolt Plates	A8	2	M8 Rivet Nuts
A3	2	M8X25 Bolt Plates	A9	8	M6X1-25mm Hex Bolts
A4	4	M8X1.25-25mm Hex Bolts	A10	16	M6 Flat Washers
A5	8	M8 Large Flat Washers	A11	8	M6X1 Nylon Lock Nuts
A6	8	M8 Lock Washers			



Hardware Package B (For Step Bar Installation)

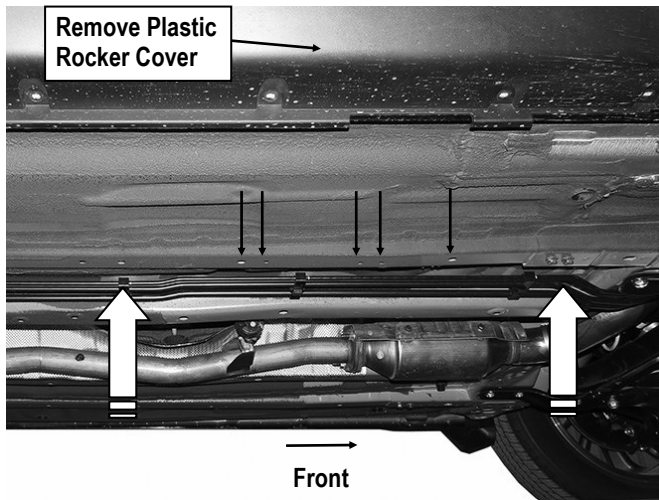
Item	QTY	Description	Item	QTY	Description
B1	12	M6X1-20mm Square Head Bolts	B3	12	M6 Nylon Lock Nuts
B2	12	M6 Large Flat Washers			



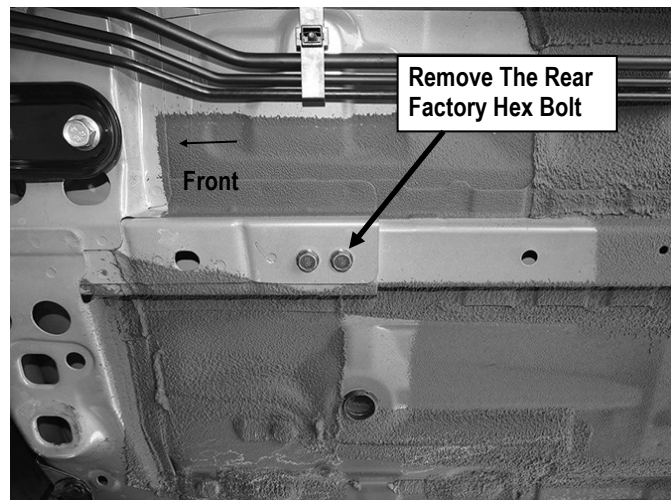


STEP 1: Locate Passenger Front Mounting Positions

- Start installation from the passenger side of the vehicle.
- Remove the plastic rocker panel cover from wheel opening to wheel opening, (Fig. 1).
NOTE: Removal of the rocker panel cover is not mandatory but it is highly recommended.
- Locate the (2) factory hex bolts at the bottom of the inner frame channel, (Fig. 2). Remove the rear hex bolt if equipped, (Fig. 2). Do not remove the front hex bolt.



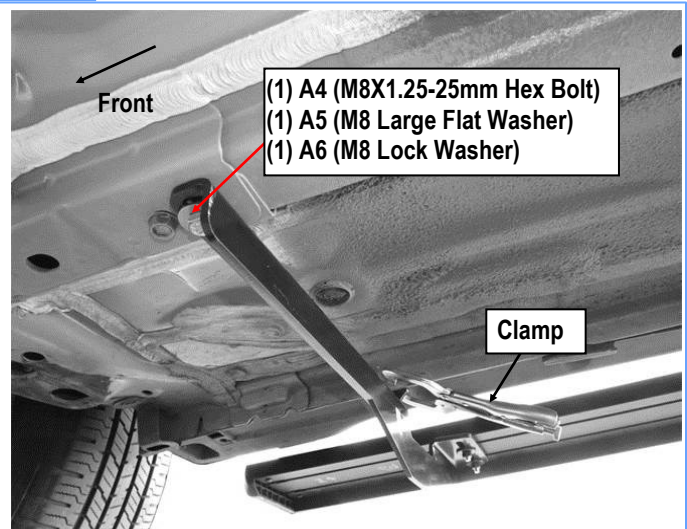
(Fig. 1) Passenger Side Mounting Locations



(Fig. 2) Passenger Side Front Mounting Location

STEP 2: Install Passenger Front Mounting Bracket

- Select (1) Passenger Front Mounting Bracket (PFM).
- Attach the inner end of the Bracket to the frame channel with:
 - (1) A4 (M8X1.25-25mm Hex Bolts)
 - (1) A6 (M8 Lock Washer)
 - (1) A5 (M8 Large Flat Washer), (Fig. 3).
- Do not fully tighten hardware at this time.**
- 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.



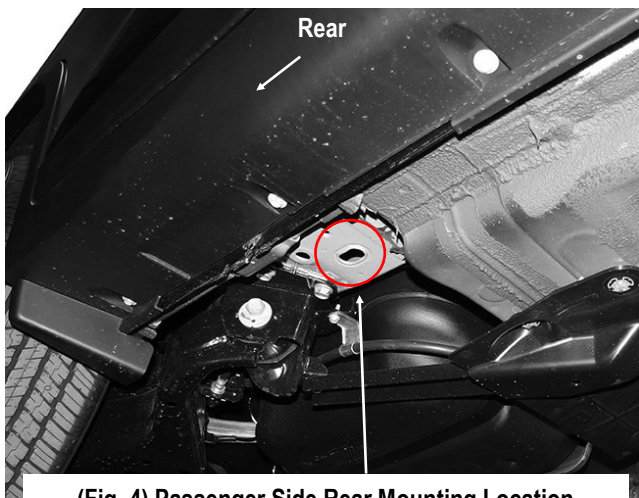
(Fig. 3) Passenger Front Mounting Bracket Installed



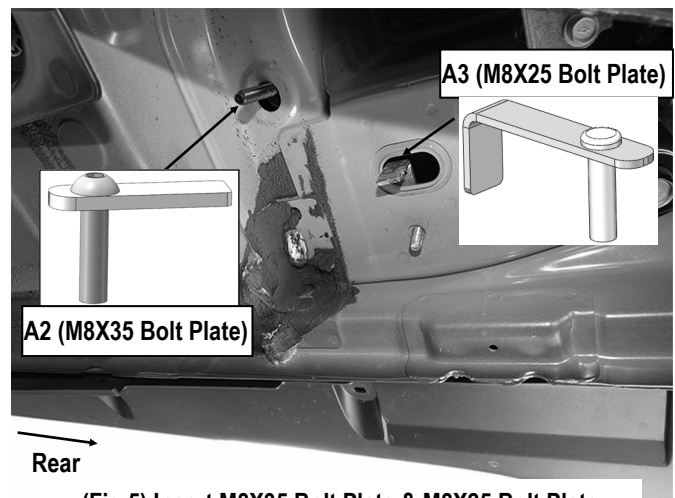
STEP 3: Locate Passenger Rear Mounting Position

- Move to the rear of the vehicle. Locate the factory holes at the bottom of the floor panel behind the jack point on the pinch weld, directly in front of the rear suspension mount, **(Fig. 4)**.
- Insert (1) A2 (M8X35 Bolt Plate) into the round hole on the inner floor panel, **(Fig. 5A & Fig. 5)**.
- Insert (1) A3 (M8X25 Bolt Plate) into the oval hole. Feed the threaded end of the M8X25 Bolt Plate into and out of the smaller outer hole, **(Fig. 5B & Fig. 5)**.

NOTE: Hold the passenger side Rear Bracket up in place to help determine the correct mounting holes for the Bracket.



(Fig. 4) Passenger Side Rear Mounting Location



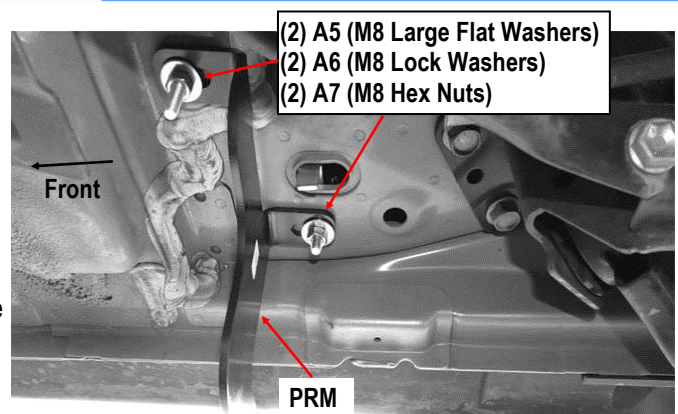
(Fig. 5) Insert M8X35 Bolt Plate & M8X25 Bolt Plate

STEP 4: Install Passenger Rear Mounting Brackets

- Select the Passenger Rear Mounting Bracket (**PRM**). Attach the Bracket to the installed (2) Bolt Plates with: **(Fig. 6)**.
 - (2) A5 (M8 Large Flat Washers)
 - (2) A6 (M8 Lock Washers)
 - (2) A7 (M8 Hex Nuts)

Do not fully tighten hardware at this time.

Note: Scrape off excess sealant from mounting location before installing rear Bracket



(Fig. 6) Passenger Rear Mounting Bracket Installation



STEP 5: Passenger Side Step Bar Installation

Once Passenger Front & Rear mounting brackets are installed.

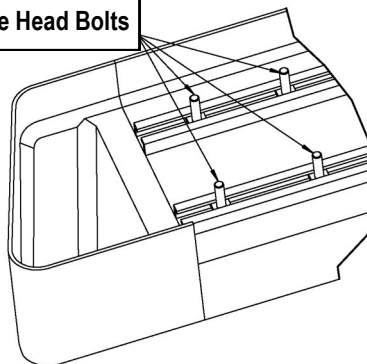
- Select a Running Board. Slip (2) B1 (M6X1-20mm Square Head Bolts) into each bottom channel (**Fig. 7**).
- Carefully position the Running Board onto the (3) Mounting Brackets.
- Attach the Running Board to each Mounting Bracket with (**Fig. 8**):
 - (2) B1 (M6X1-20mm Square Head Bolts)
 - (2) B2 (M6 Large Flat Washers)
 - (2) B3 (M6 Nylon Lock Nuts)

Note: Do not fully tighten hardware at this time.

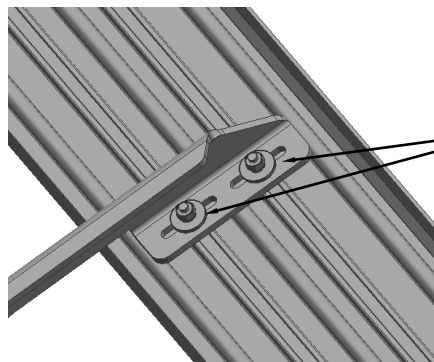
IMPORTANT: Do not slide the Running Board on the Brackets or the bottom surface of the board will be damaged.

- Line up the Running Board with the front and rear of the vehicle. Once properly aligned, tighten the hardware and clamp attaching the front and rear mounting Brackets to the vehicle only.

M6X1-20mm Square Head Bolts



(Fig. 7) Slip M6X1-20mm Square Head Bolts
Into The Bottom Channels



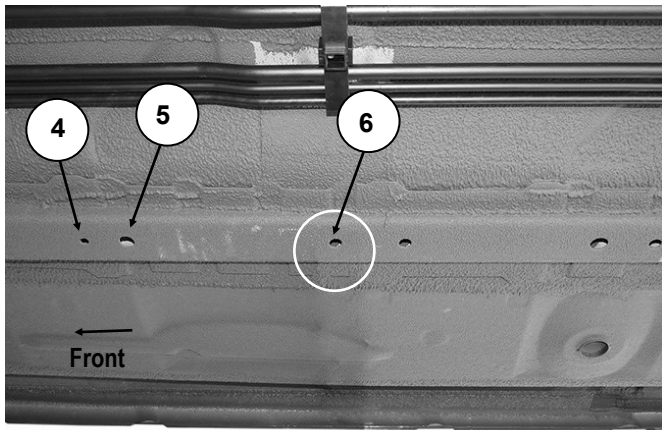
(2) B1 (M6X1-20mm Square Head Bolts)
(2) B2 (M6 Large Flat Washers)
(2) B3 (M6 Nylon Lock Nuts)

(Fig. 8) Running Board Installed Onto Mounting Bracket



STEP 6: Install M8 Rivet Nut

- Move to the center of the vehicle. Locate the holes in the bottom of the inner frame channel, (**Fig. 1**). Locate the 6th hole back from the front bracket mounting location.
IMPORTANT: Mark the correct mounting hole for the Passenger Center Mounting Bracket (**Fig. 9**).
- Select (1) A4 (M8X1.25-25mm Hex Bolts), (1) A5 (M8 Large Flat Washer), (1) A1 (Insert Installation Tool) and (1) A8 (M8 Rivet Nut). Assemble the tool as pictured in (**Fig. 10**). **NOTE: Select 8 mm hole on Threaded Insert Tool (Fig. 11).** Hold the Tool assembly and push the M8 Rivet Nut into the correct hole in the frame channel, (**Fig. 1 & 9**).
IMPORTANT: M8 Rivet Nut cannot be removed once installed. Verify that M8 Rivet Nut is in the correct hole in the frame channel before proceeding.
- Hold the M8 Rivet Nut in place by firmly grasping the handle on the Tool. Turn the M8 Hex Bolt, (tighten), with wrench to expand the Insert in the hole in the frame channel, (**Fig. 12**). Once the M8 Rivet Nut is fully compressed/ expanded, remove the Hex Bolt and Tool from the Insert. **WARNING:** Do not over-tighten or the M8 Rivet Nut will be damaged.



(Fig. 9) Passenger Side Center Mounting Location Pictured



Fig 10

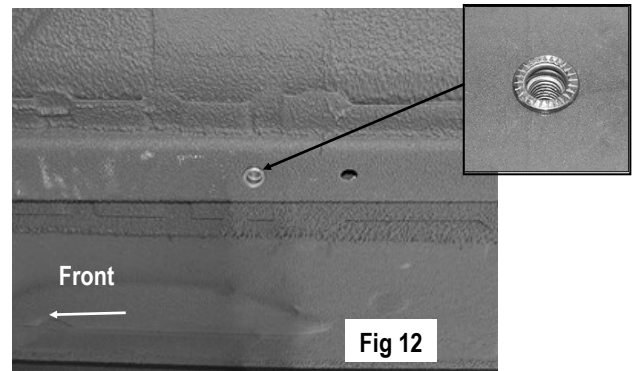


Fig 12

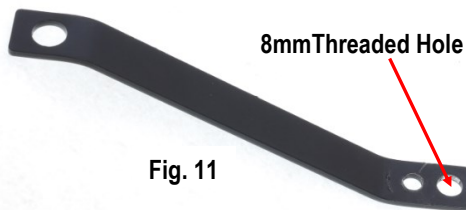


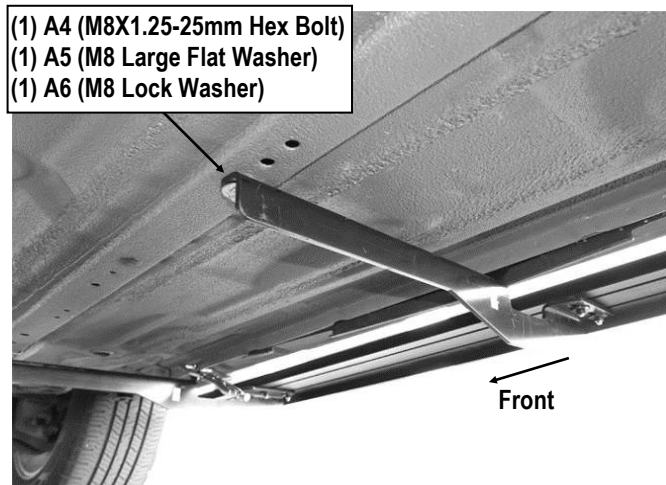
Fig. 11



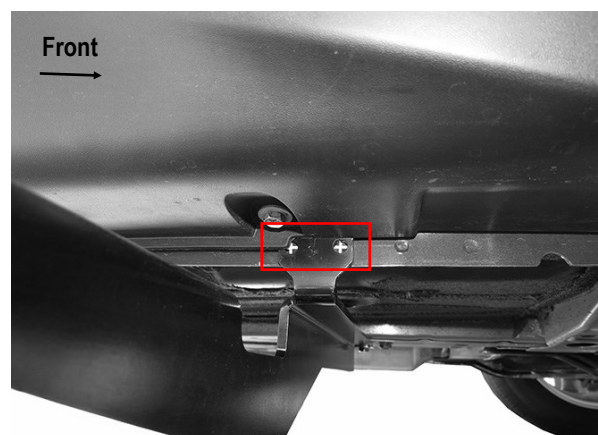
STEP 7: Install Passenger Front & Center Mounting Brackets

- Select (1) Passenger Center Mounting Bracket (**PFM**). Bolt the inner end of the center Bracket to the M8 Rivet Nut with (1) M8X1.25-25mm Hex Bolts, (1) M8 Lock Washer and (1) M8 Large Flat Washer, (**Fig. 13**). Do not fully tighten hardware at this time.
- Use a clamp to temporarily attach the outer end of the Bracket to the pinch weld to help hold up the Bracket (**Fig. 13**).
- Level and adjust the Running Board to the vehicle.
- Once properly adjusted, mark the location of the front, (**Fig. 14**), and center, (**Fig. 15**), mounting tabs onto the outside of the pinch weld.
- **IMPORTANT:** Adjust the Running Board 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.
- Remove the Running Board and loosen or remove the Passenger Front & Center Mounting Brackets (**PFM**). Use a 1/4" drill bit to drill out the (4) holes in the pinch weld for the Passenger Front & Center Mounting Brackets (**PFM**).
- **IMPORTANT!** Any cutting or drilling tool may break or shatter. Government regulations require safety glasses & equipment at all times when cutting or drilling.
- Reinstall the Passenger Front Mounting Bracket (**PFM**) as previously described. Attach the outer tab of the Bracket to the outside of the pinch weld with: (**Fig. 16**).
 - (2) A9 (M6X1-25mm Hex Bolts)
 - (4) A10 (M6 Flat Washers)
 - (2) A11 (M6 Nylon Lock Nuts)

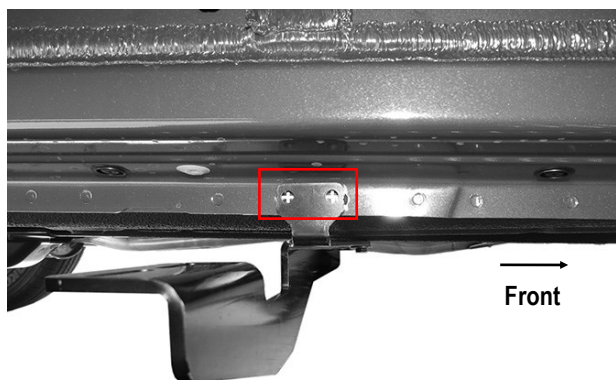
Do not fully tighten hardware at this time.
- Repeat to reinstall the Passenger Center Mounting Bracket (**PFM**), (**Fig. 17**).



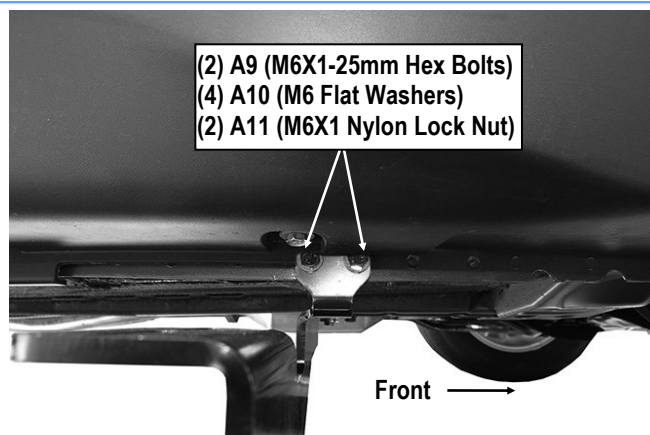
(Fig. 13) Passenger Center Mounting Bracket Installation



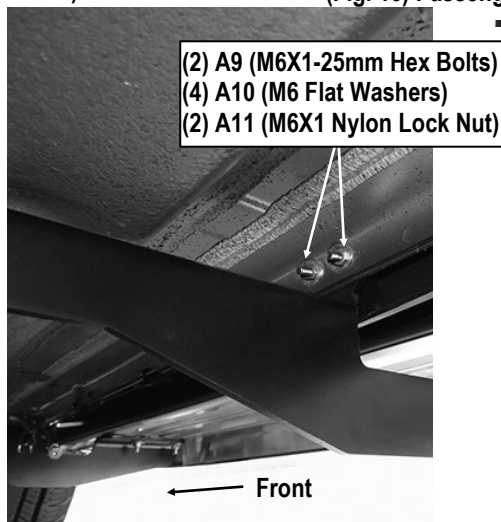
(Fig. 14) Passenger Front Mounting Bracket Location
(Marked on The Pinch Weld Before Drilling)



(Fig. 15) Passenger Center Bracket Location Marked Before Drilling (Rocker Panel Cover Removed)



(Fig. 16) Passenger Front Mounting Bracket Installation



(Fig. 17) Passenger Center Mounting Bracket Installation

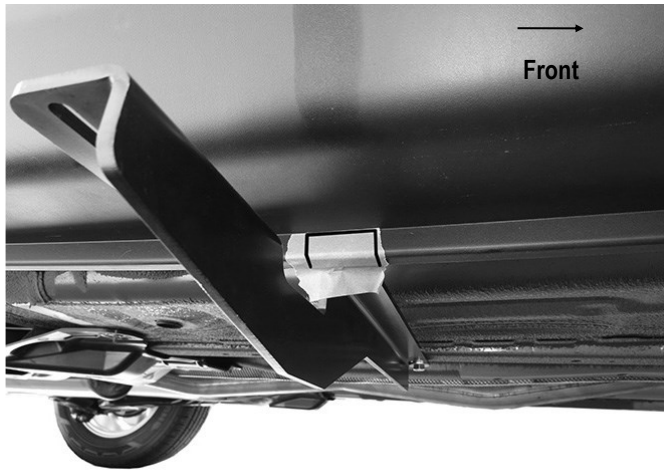
STEP 8: Reinstall the Plastic Cover

Hold the plastic rocker panel cover up in position over the mounting tabs on the front and center Brackets, (Fig. 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 Passenger Center Mounting Bracket (PCM), (Fig. 18). The front of the cover may only need minor trimming to clear the tab, (Fig 16).

Reinstall the rocker cover with the factory hardware once properly cleared.



(Fig. 18) Passenger Side Center Bracket Pictured
(Marks indicating area to cut are for example only)

STEP 9: Reinstall the Step Bar

Reinstall the Running Board as previously described. Level and adjust the Running Board and fully tighten all hardware.

STEP 10: The Other Side Step Bar Installation

Repeat **Steps 1-9** for other side Step Bar installation. The installation is completed.

Attention

Do periodic inspections to the installation to make sure that all hardware is secure and tight.
In order to protect your bars/boards, please use mild soap/non-abrasive products for cleaning only.