



iBoard® by APS

PART#: IB-R291

READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. ASSISTANCE IS RECOMMENDED.

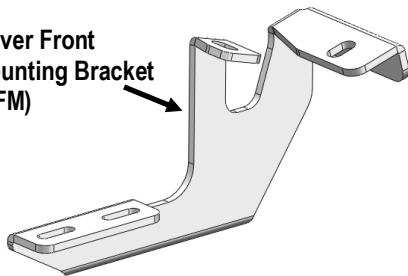
*ROCKER PANEL MOUNT
*NO DRILLING REQUIRED

Fastener Size	Tightening Torque (ft-lbs)	Required
6mm	6-7	X
8mm	16-18	√
10mm	31-32	√
12mm	56-58	X
14mm	92-94	X

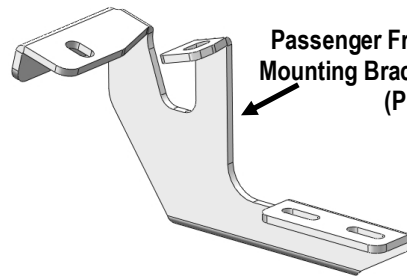
PART LIST

Front
↑

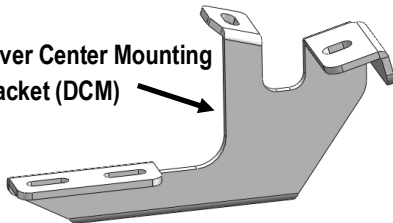
Driver Front
Mounting Bracket
(DFM)



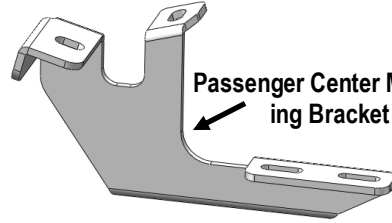
Passenger Front
Mounting Bracket
(PFM)



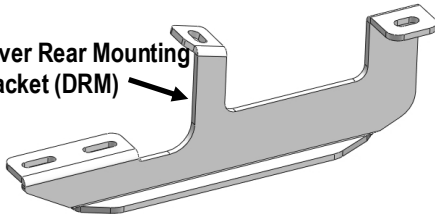
Driver Center Mounting
Bracket (DCM)



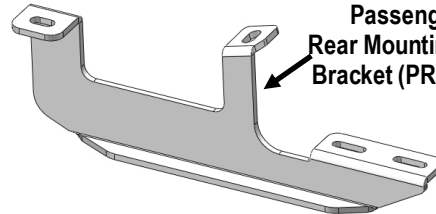
Passenger Center Mounting
Bracket (PCM)



Driver Rear Mounting
Bracket (DRM)

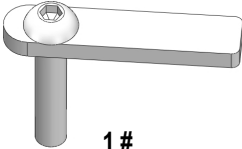
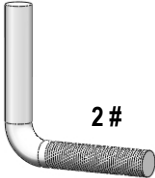


Passenger
Rear Mounting
Bracket (PRM)

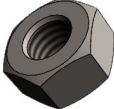




Hardware Package A (For Bracket Installation)					
Item	QTY	Description	Item	QTY	Description
1#	8	M8 Bolt Plates	6#	4	M10 Lock Washers
2#	4	M10 L-Shaped Bolts	7#	12	M10X1.5 Hex Nuts
3#	4	M10 Plastic Washers	8#	8	M8 Large Flat Washers
4#	8	M8 Plastic Washers	9#	8	M8 Lock Washers
5#	4	M10 Large Flat Washers	10#	8	M8X1.25 Hex Nuts

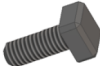








Hardware Package B (For Step Bar Installation)					
Item	QTY	Description	Item	QTY	Description
1#	12	M6X1-20mm Square Head Bolts	3#	12	M6X1 Nylon Lock Nuts
2#	12	M6 Large Flat Washers			

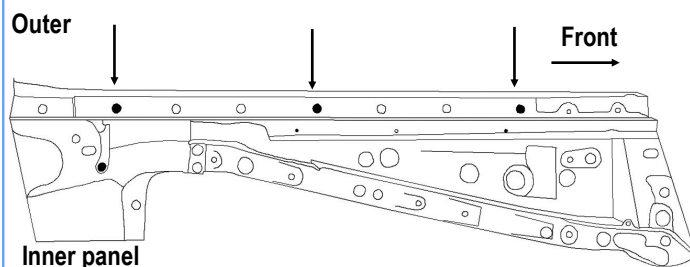






STEP 1

Start installation from the passenger side front of the vehicle. Locate the Passenger Front mounting location and remove the factory round rubber plug in the bottom of the outer rocker panel, (Fig 1-2).



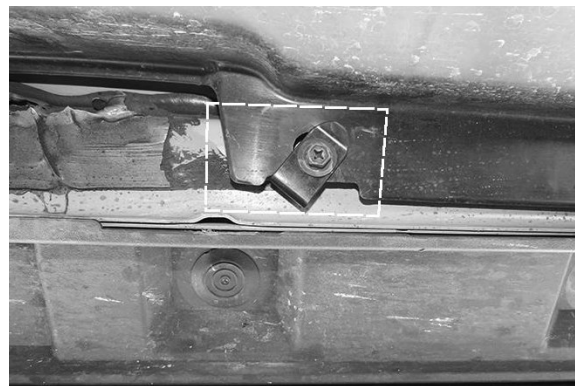
(Fig 1) Passenger Rocker Panel and Floor Panel



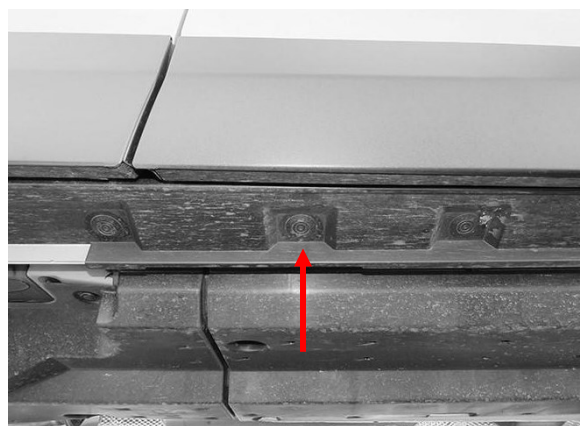
(Fig 2) Driver Side Front Mounting Location

STEP 2

Select the Passenger Front Mounting Bracket, (PFM). Hold the mounting bracket up to the mounting location. Trace the outline of the bracket onto the plastic cover where the top of the Passenger Front Mounting Bracket touches, (Fig 3).



(Fig 3) Passenger Front mounting location, cut along dotted lines



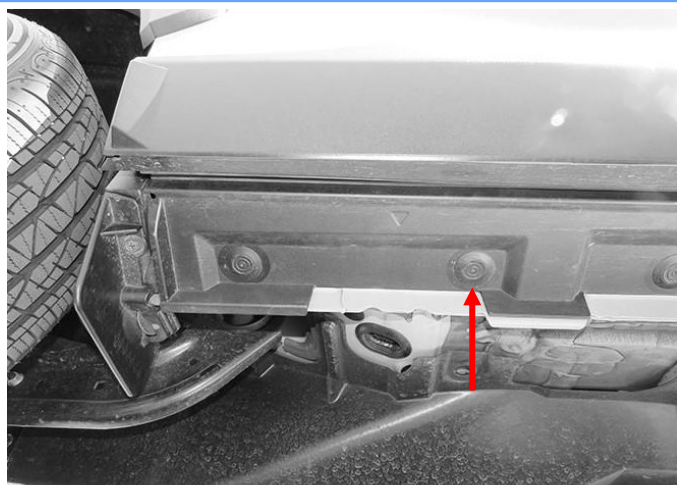
(Fig 4) Passenger Center mounting location



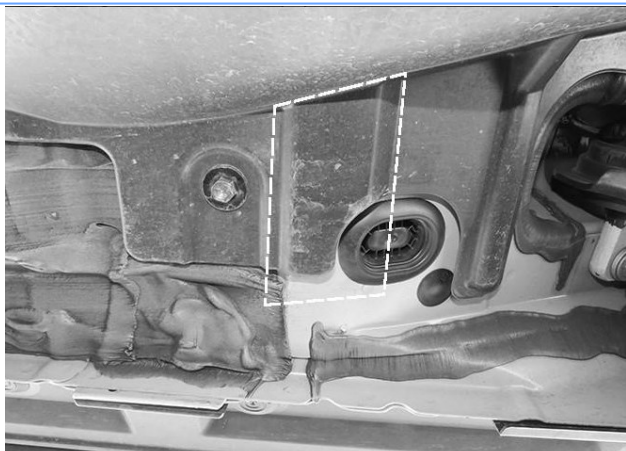
(Fig 5) Passenger Center mounting location, cut along dotted lines

STEP 3

Move to the center & rear mounting location. Repeat **Step 2** to mark the Passenger Center & Rear plastic covers, (Figs 4-7). Remove the plastic covers.



(Fig 6) Passenger Rear Mounting Location



(Fig 7) Passenger Rear mounting location cut along dotted lines

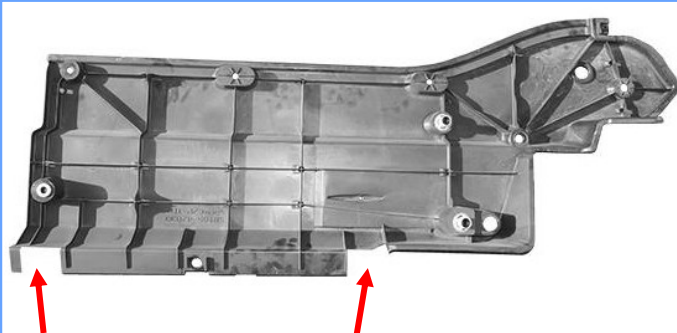
STEP 4

Cut each plastic cover along the marked lines to allow clearance for the mounting brackets (**Fig. 8-9**).

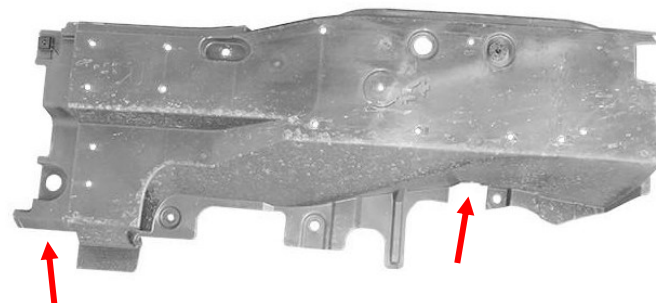
IMPORTANT: The covers must be cut to provide adequate space for the brackets. Ensure the plastic covers are trimmed enough to allow the mounting brackets to sit flush against the vehicle body.

Remove any rubber sealant that may interfere with the bracket installation (**Fig. 10**).

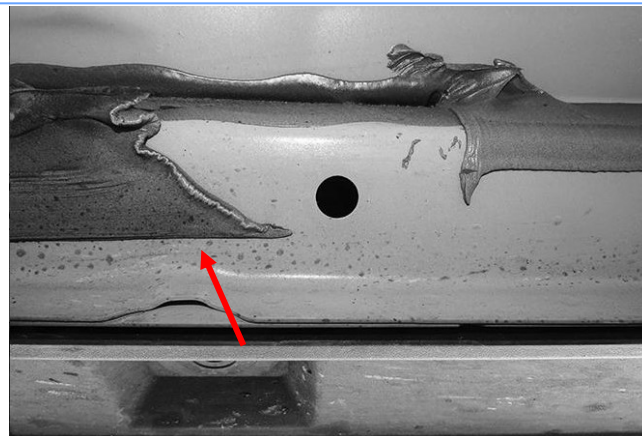
Reattach the trimmed plastic covers.



(Fig 8) Passenger Front Cover with cuts



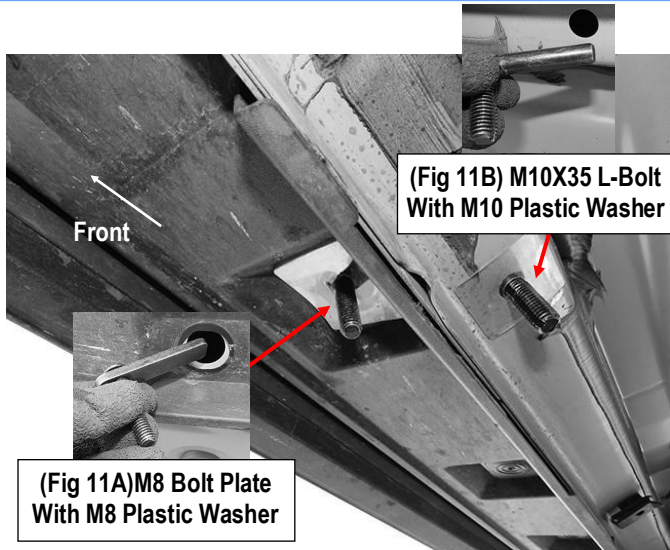
(Fig 9) Passenger Rear Cover with cuts



(Fig 10) Trim rubber sealing to allow bracket to mount against the body

STEP 5

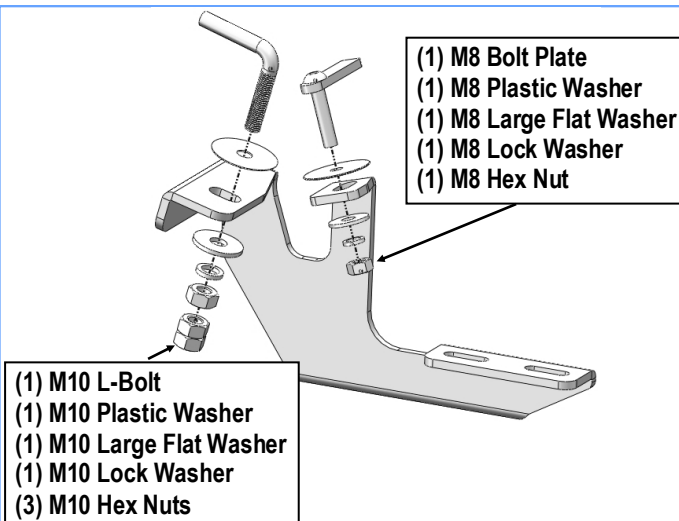
Move to the Passenger Front mounting location. Select (1) M8 Bolt Plate. Insert the Bolt Plate into the hole in the outer rocker panel, (**Fig 11A**). Slide (1) M8 Plastic Washer onto the threads of the bolt plate to hold the bolt in position, (**Fig 11B**).



(Fig 11B) M8 Bolt Plate & M10 L-Bolt Installed into Passenger Front Mounting Holes

STEP 6

Attach the Passenger Front Mounting Bracket (PFM) to the installed M8 Bolt Plate and M10 L-Bolt using (1) M8 large flat washer, (1) M8 lock washer, (1) M8 hex nut, (1) M10 large flat washer, (1) M10 lock washer, and (3) M10 hex nuts (**Fig. 12**). Note: Use **two wrenches**—one to hold the lower two nuts (to prevent rotation) and the other to tighten the top nut, securing all three nuts on the L-shaped bolt.



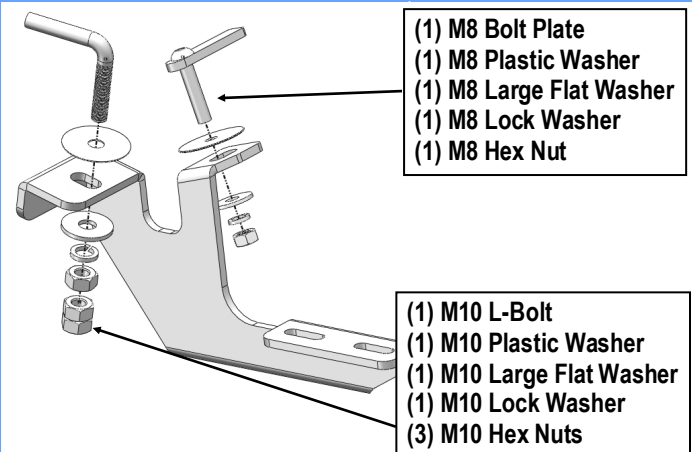
(Fig 12) Passenger Front Mounting Brackets Installation

STEP 7

Move to Passenger Center Mounting Location. Repeat **Step 5** to install M8 Bolt Plate and M10 L-Bolt (**Fig 13**). Repeat **Step 6** to install Passenger Center Mounting Bracket (**Fig 14**).



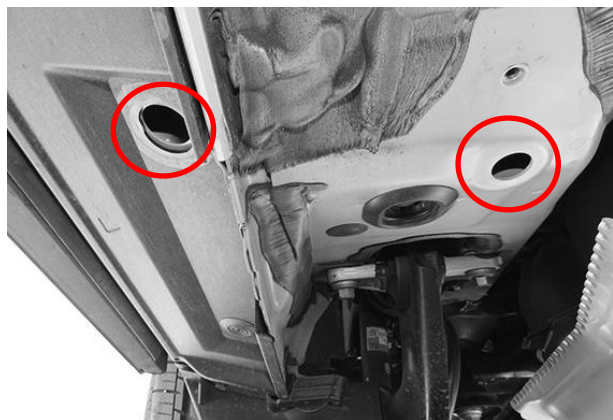
(Fig 13) M8 Bolt Plate & M10 L-Bolt Installed into Passenger Center Mounting Holes



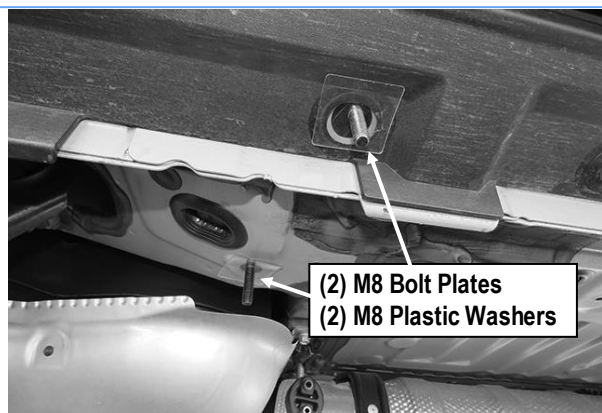
(Fig 14) Passenger Center Mounting Brackets Installation

STEP 8

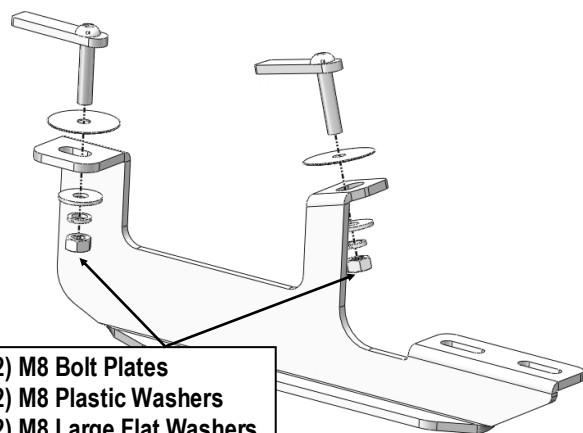
Move to the Passenger Rear mounting location, (**Fig 15**). Insert (2) M8 Bolt Plates into the outer hole in the outer rocker panel and the inner hole in the inner floor panel. Slide (2) M8 Plastic Washers to hold the bolt plate in place, (**Fig 16**). Select the Passenger Rear Mounting Bracket. Attach the bracket to the Bolt Plates with (2) M8 Large Flat Washers, (2) M8 Lock Washers and (2) M8 Hex Nuts, (**Fig 17**).



(Fig 15) Passenger Rear Mounting Location



(Fig 16) M8 Bolt Plates Installed into Passenger Rear Mounting Holes



- (2) M8 Bolt Plates
- (2) M8 Plastic Washers
- (2) M8 Large Flat Washers
- (2) M8 Lock Washers
- (2) M8 Hex Nuts

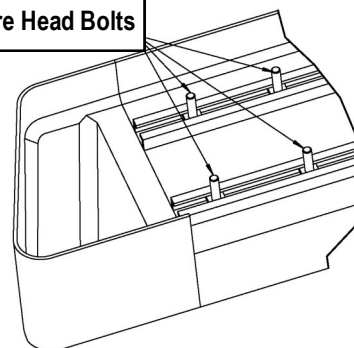
(Fig 17) M8 Bolt Plates Installed into Passenger Rear Mounting Holes

STEP 9

Once all (3) mounting brackets are installed. Select a Running Board. Slip (3) M6X1-20mm Square Head Bolts into each bottom channel (Fig 18). Carefully position the Running Board onto the (3) Mounting Brackets. Attach the Running Board to each Mounting Bracket with (2) M6X1-20mm Square Head Bolts, (2) M6 Large Flat Washers and (2) M6 Nylon Lock Nuts (Fig 19). Do not fully tighten at this time.

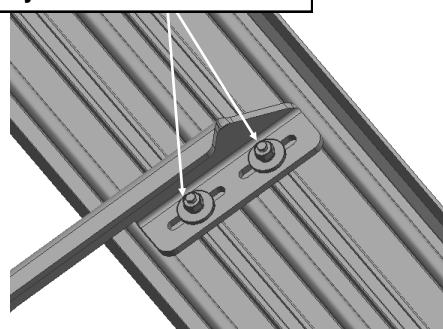
IMPORTANT: Do not slide the Running Board on the Brackets or the bottom surface of the board will be damaged. Level and adjust the Running Board and fully tighten all hardware.

M6X1-20mm Square Head Bolts



(Fig 18) Slip M6X1-20mm Square Head Bolts Into The Bottom Channels

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



(Fig 19) Running Board Installed Onto Mounting Bracket



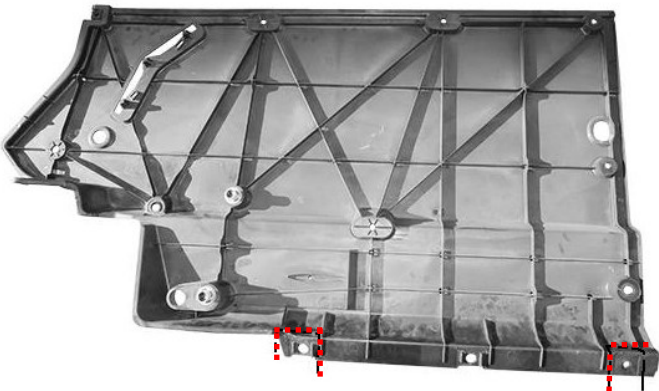
STEP 10

Repeat **Steps 1-9** for the other side Running Board installation. The installation is completed.

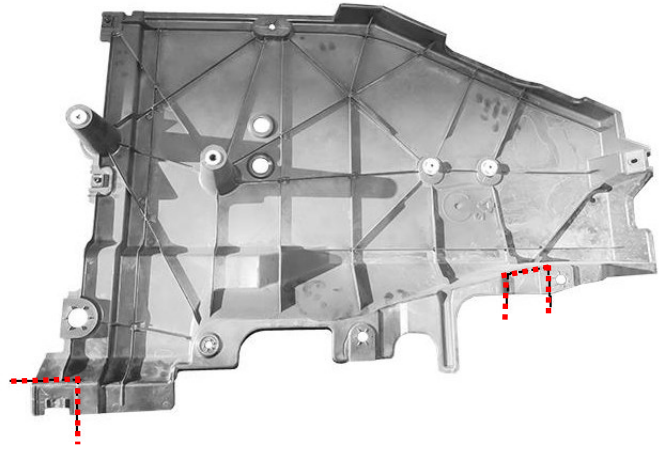
Cut the Driver side Plastic Cover, (Figs 20–22). The installation is completed!!!



(Fig 20) Remove Plastic Cover



(Fig 21) Driver Front Cover Cut lines



(Fig 22) Driver Rear Underside Cover Cut lines

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.