

iBoard®

iBoard® by APS

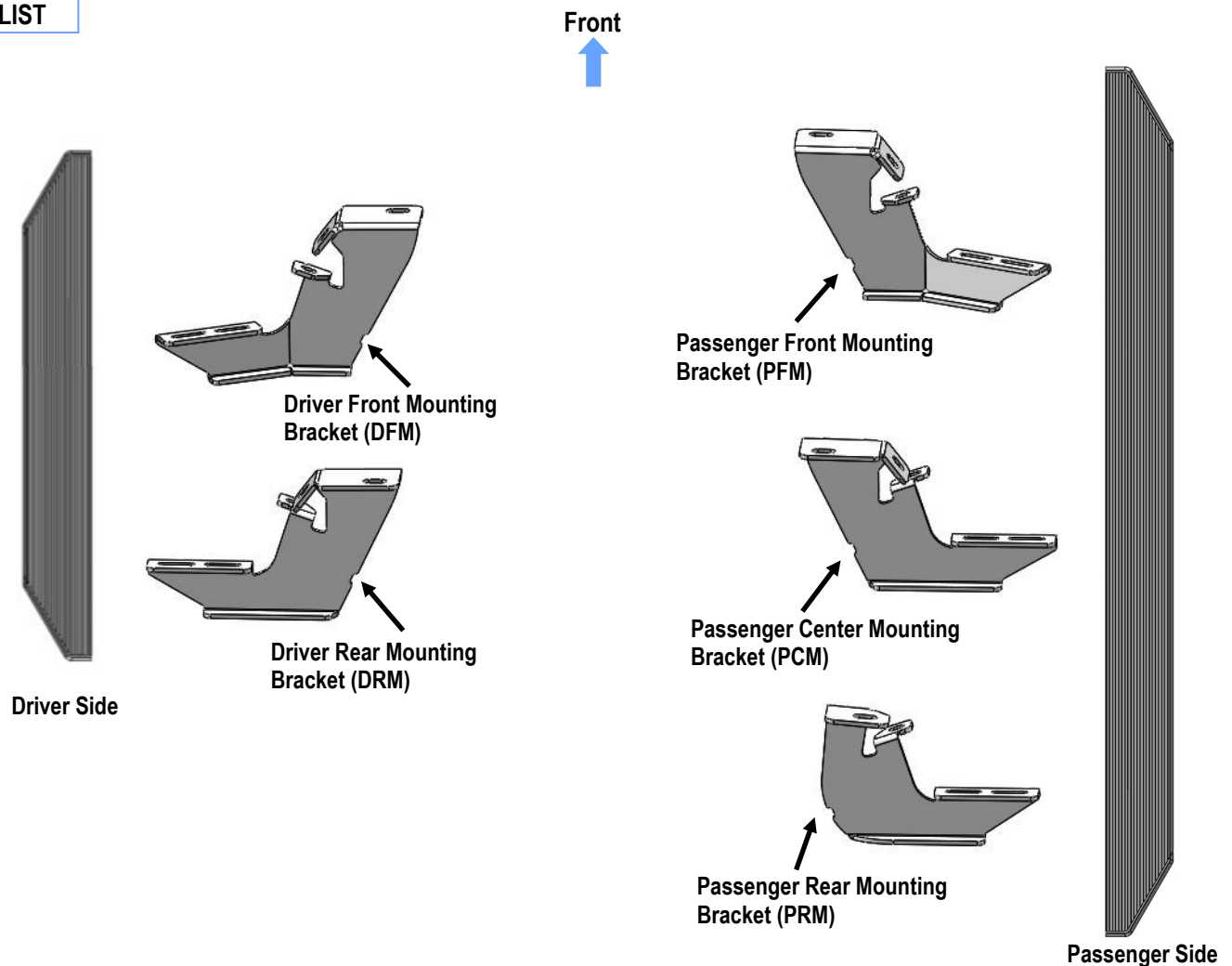
PART#: IB-R410H-Y

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

*ROCKER PANEL MOUNT
*DRILLING IS REQUIRED

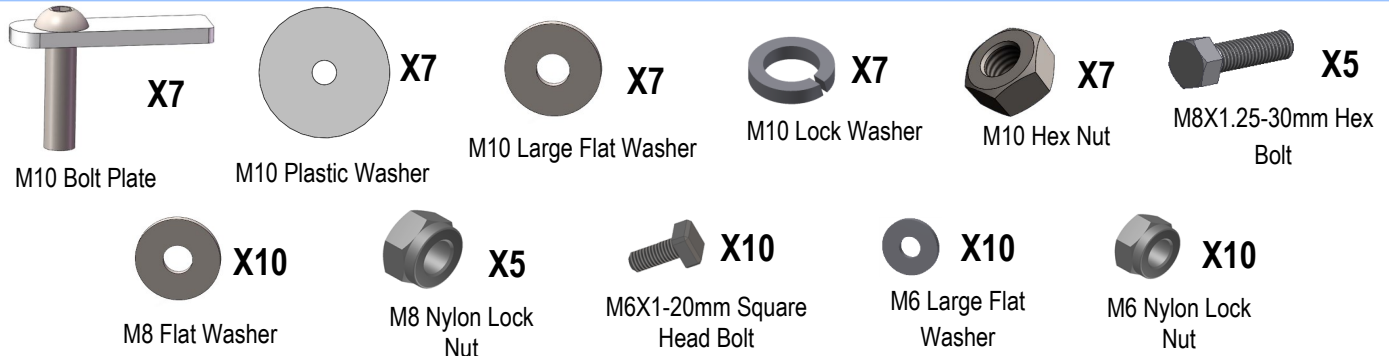
Fastener Size	Tightening Torque (ft-lbs)
6mm	6-7
8mm	16-18
10mm	31-32
12mm	56-58
14mm	92-94

PART LIST



Customer Support: info@iboardauto.com

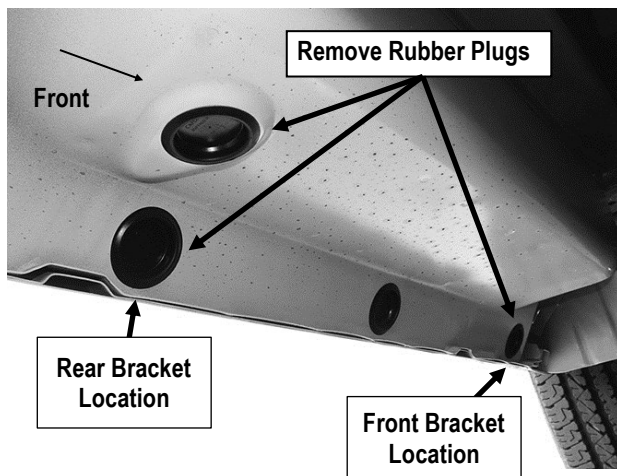
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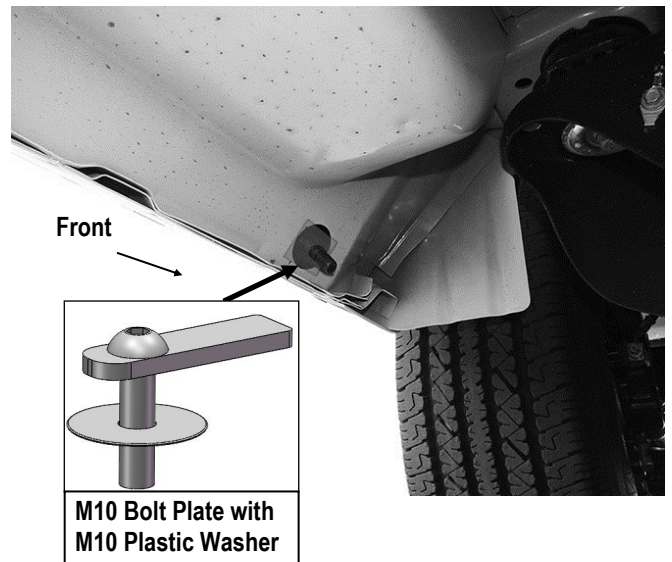
STEP 1

Starting installation from the driver side front of the vehicle. Locate and remove (1) rubber plug closest to the front tire opening, **(Fig 1)**. Select (1) M10 Bolt Plate and (1) M10 Plastic Washer. Partially thread the M10 Plastic Washer onto the M10 Bolt Plate. Insert the M10 Bolt Plate into the opening and thread the M10 Plastic Washer down tight, **(Fig 2)**.

NOTE: The M10 Plastic Washer is designed to hold the M10 Bolt Plate in place during Bracket installation.



(Fig 1) Driver Side Mounting Bracket Locations

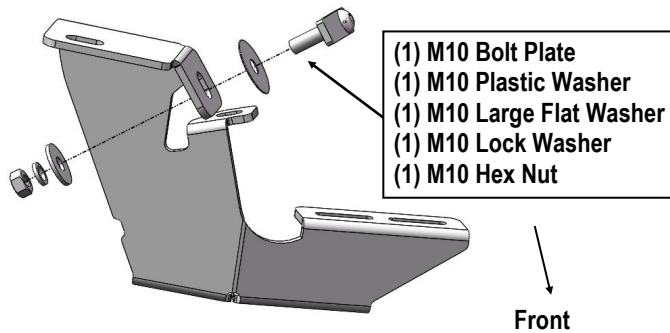


(Fig 2) M10 Bolt Plate Installed
(On Driver Side Front Mounting Location)

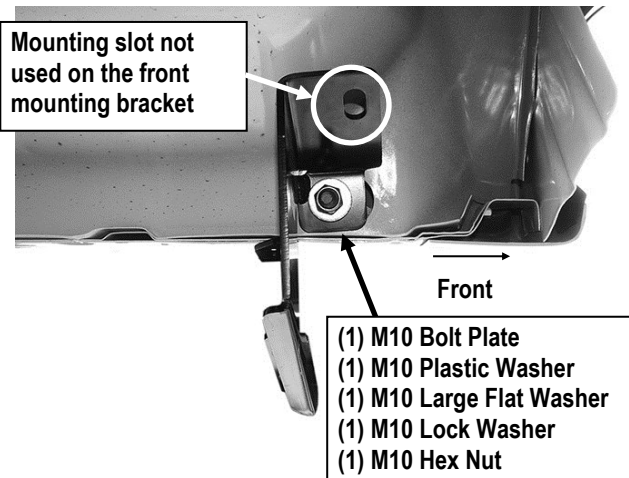
STEP 2

Select the Driver Front Mounting Bracket (**DFM**). Attach the Bracket to the installed M10 Bolt Plate with (1) M10 Large Flat Washer, (1) M10 Lock Washer and (1) M10 Hex Nut, **(Fig 3 & 4)**. Do not fully tighten the hardware at this time.

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(Fig 3) Driver Front Mounting Bracket Installation

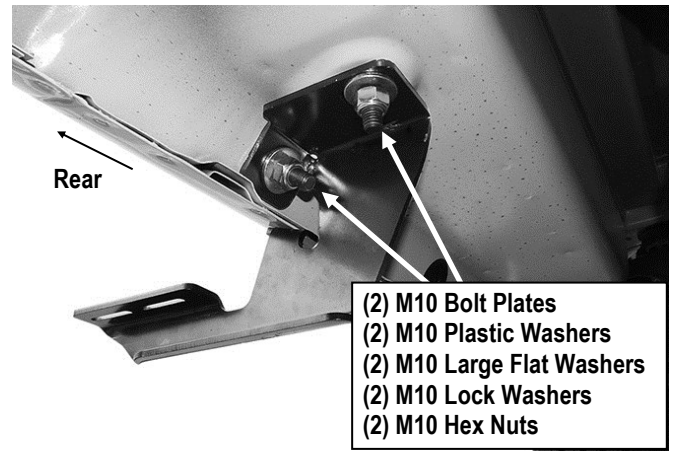


(Fig 4) Driver Front Mounting Bracket Installation

STEP 3

Move to the driver side rear mounting location of the vehicle, (Fig 1). Locate and remove the (2) rubber plugs. Insert (2) M10 Bolt Plates into the openings with M10 Plastic Washers holding.

Repeat **Step 2** to attach the Driver Rear Mounting Bracket (DRM) to the installed (2) M10 Bolt Plates, (Fig 5). Do not fully tighten hardware at this time.

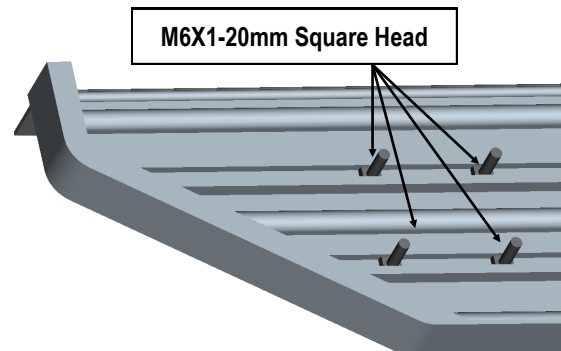


(Fig 5) Driver Rear Mounting Bracket (DRM) Installation

STEP 4

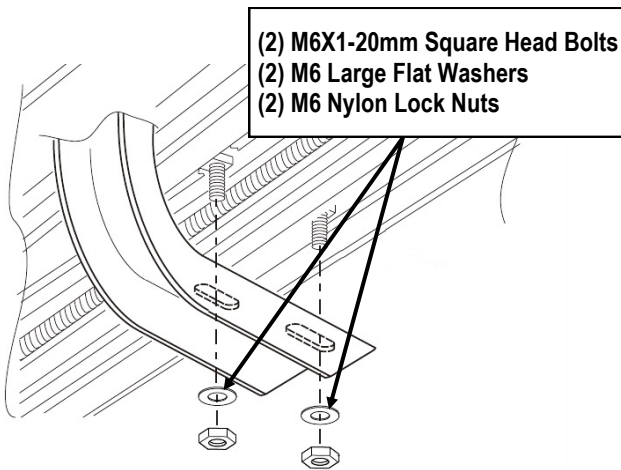
Select the Driver Side Running Board. Slip (2) M6x1-20mm Square Head Bolts into each bottom channel (Fig 6). Carefully position the Running Board onto the (2) Mounting Brackets.

IMPORTANT: Do not slide the Running Board on the Brackets or the bottom surface of the board will be damaged. 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 7). Do not fully tighten at this time.



(Fig 6) Slip M6X1-20mm Square Head Bolts Into The Bottom Channels

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(Fig 7) Running Board Installed Onto Mounting Bracket

STEP 5

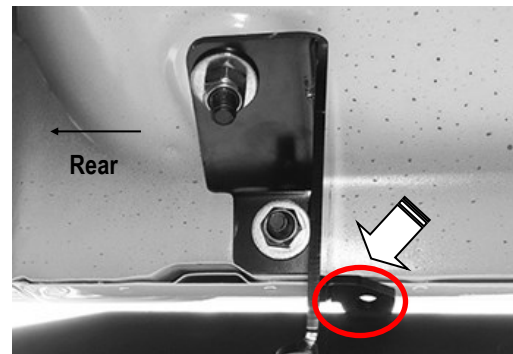
Level and adjust the Running Board and fully tighten all hardware.

Push the Mounting Brackets up tight against the bottom of the body. Use the mounting tab on each Bracket for a guide, mark and drill a 5/16" hole through the pinch weld for both Brackets, (Fig 8).

NOTE 1: Do not drill too close to the edge of the pinch weld, adjust Bracket position as required before drilling through pinch weld.

NOTE 2: It may be necessary to remove Running Board and Brackets to drill the required holes through the pinch weld. Repeat **Steps 2—4** to reinstall the brackets and Running Board.

IMPORTANT! Any cutting or drilling tool may break or shatter. Government regulations require safety glasses & equipment at all times when cutting or drilling.

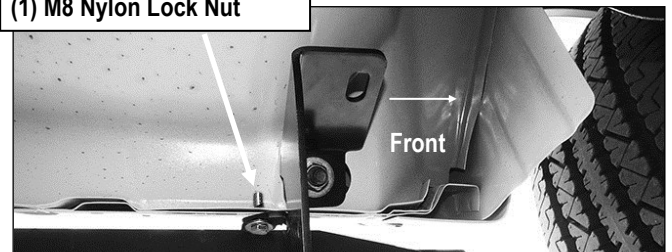


(Fig 8) Drill a 5/16" Hole Through Pinch Weld
Do Not Drill Too Close To Edge Of Pinch Weld
(Driver Side Rear Bracket Pictured)

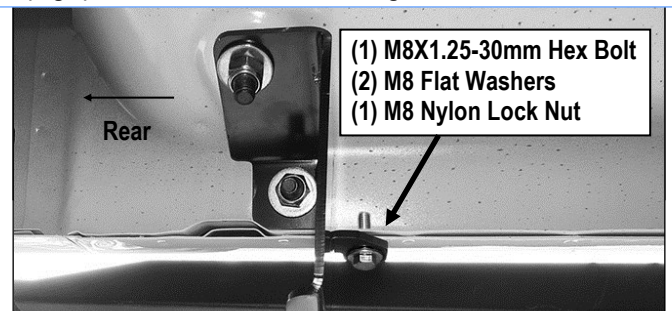
STEP 6

Once both holes have been drilled on the pinch weld, attach the mounting tabs on the (2) Driver Side Mounting Brackets to the pinch weld with (2) M8X1.25-30mm Hex Bolts, (4) M8 Flat Washers and (2) M8 Nylon Lock Nuts, (Figs 9 & 10). Fully tighten hardware at this time.

- (1) M8X1.25-30mm Hex Bolt
- (2) M8 Flat Washers
- (1) M8 Nylon Lock Nut



(Fig 9) Attach Driver Front Mounting Bracket To Pinch Weld

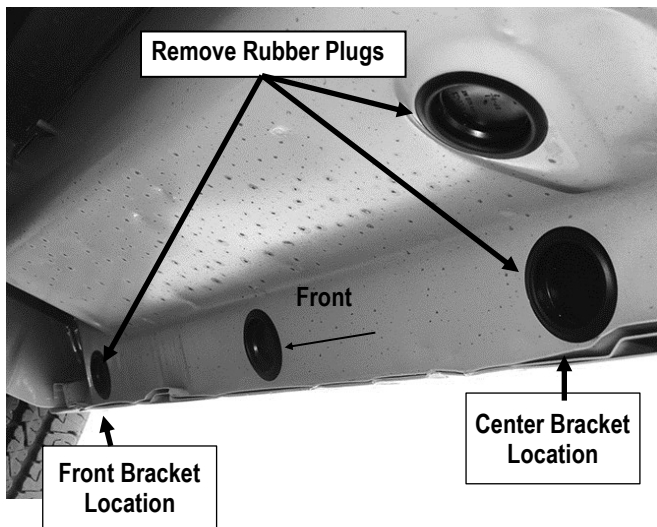


(Fig 10) Attach Driver Rear Mounting Bracket To Pinch Weld

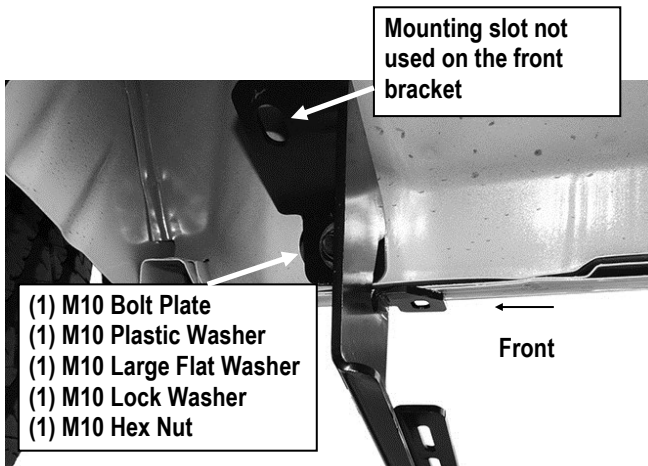
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STEP 7

Move to the passenger side front of the vehicle. Locate the rubber plug closest to the front tire opening, (Fig 11). Repeat **Steps 1 & 2** to install the Passenger Front Mounting Bracket (PFM), (Fig 12).



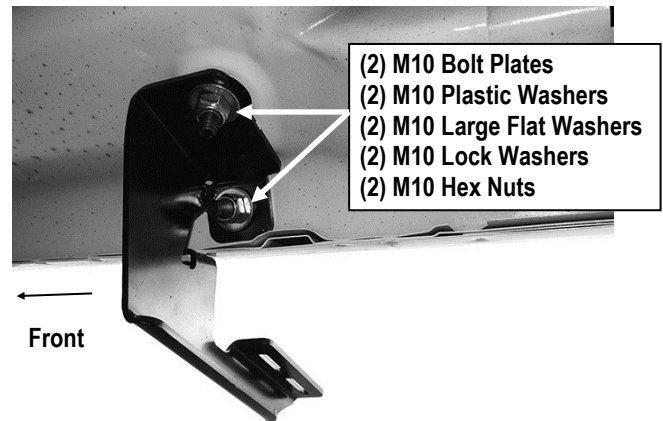
(Fig 11) Passenger Side Front & Center Mounting Locations



(Fig 12) Passenger Front Mounting Bracket (PFM) Installation

STEP 8

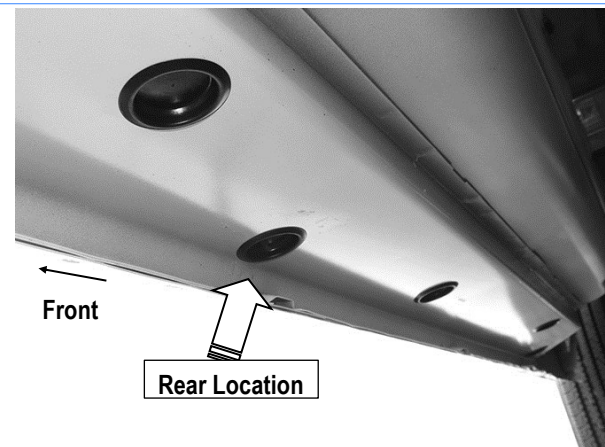
Move to the Passenger side center mounting location. Remove (2) rubber plugs, (Fig 11). Repeat **Steps 1—3** to install the Passenger Center Mounting Bracket (PCM), (Fig 13).



(Fig 13) Passenger Center Mounting Bracket (PCM) Installation

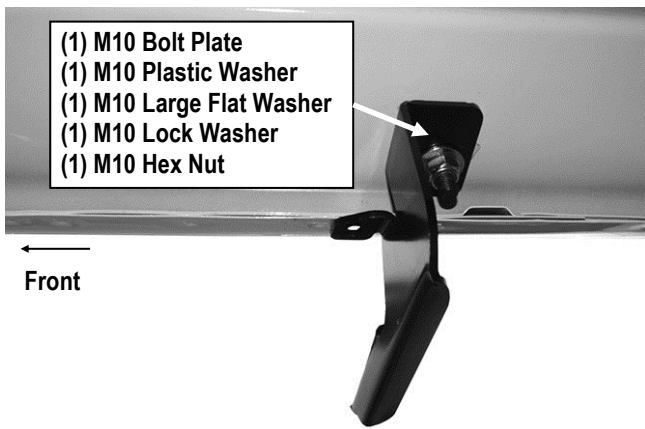
STEP 9

Move to the Passenger Side Rear Mounting location (below the side door), (Fig 14). Locate and remove the rubber plugs on the body panel. Select (1) Passenger Rear Mounting Bracket (PRM). Repeat **Steps 1-2** to attach the Passenger Rear Mounting Bracket to the installed M10 Bolt Plate, (Fig 15).



(Fig 14) Passenger Side Rear Mounting Location

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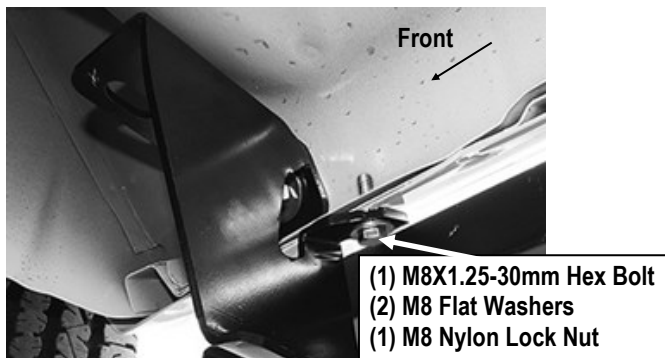
(Fig 15) Passenger Rear Mounting Bracket Installation

STEP 10

Select the Passenger Side Running Board. Slip (3) M6x1-20mm Square Head Bolts into each bottom channel (**Fig 6**). Repeat **Step 4** to attach the Running Board to (3) Mounting Brackets. Do not fully tighten hardware at this time.

STEP 11

Repeat **Steps 4—6** to drill and attach the (3) Mounting Brackets to the pinch weld, (**Figs 16—18**).



(Fig 16) Passenger Front Mounting Bracket Attached to the Pinch Weld



(Fig 17) Passenger Center Mounting Bracket Attached to the Pinch Weld



(Fig 18) Passenger Rear Mounting Bracket Attached to the Pinch Weld

STEP 12

Level and adjust the Running Board and fully tighten all hardware.



(Fig 19) Installation 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 only mild soap/non-abrasive products for cleaning.