

IARMOR EDGE™

PART#: IA-N277

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!

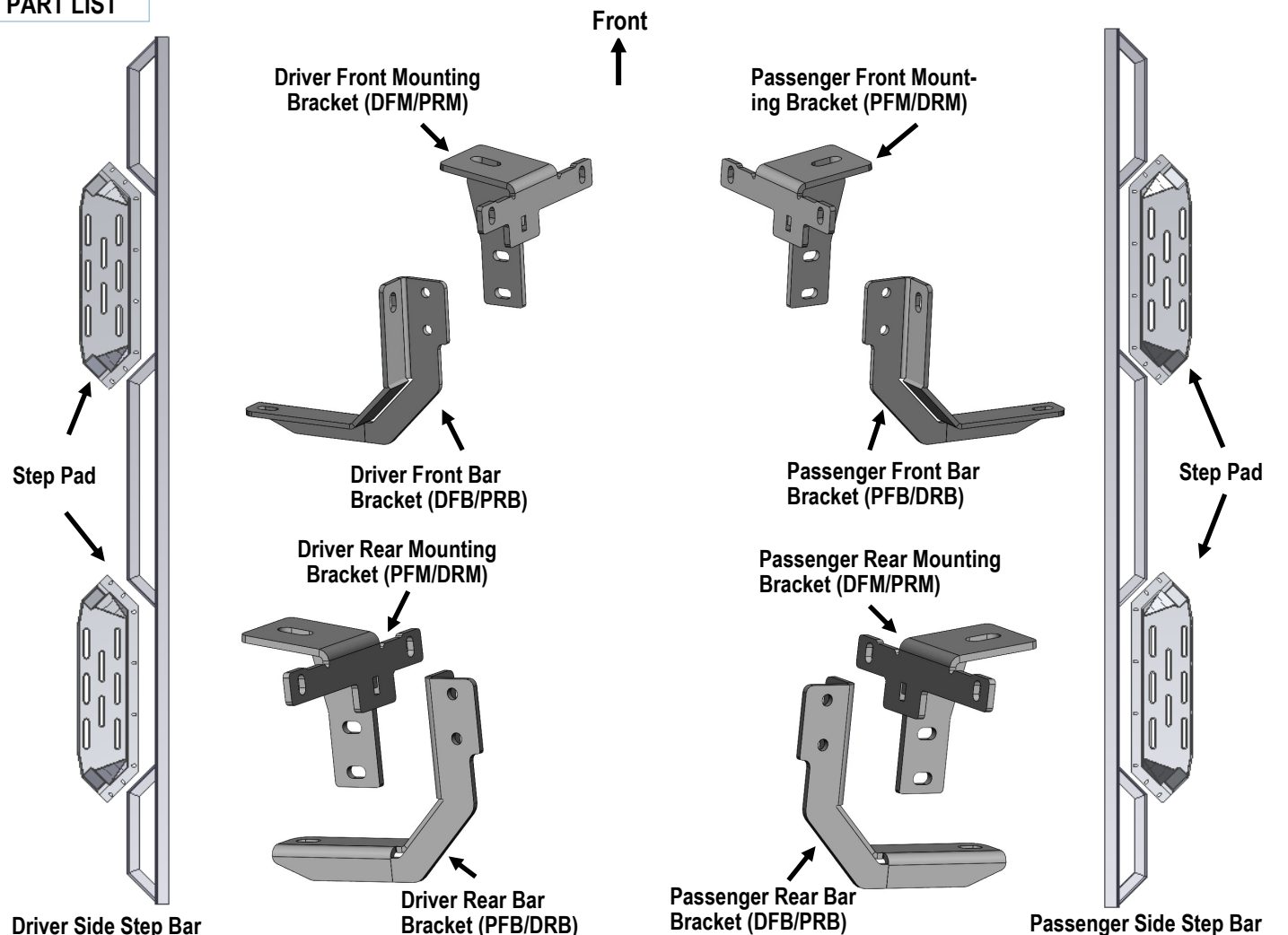
*DRILLING NOT REQUIRED

*TRIMMING NOT REQUIRED

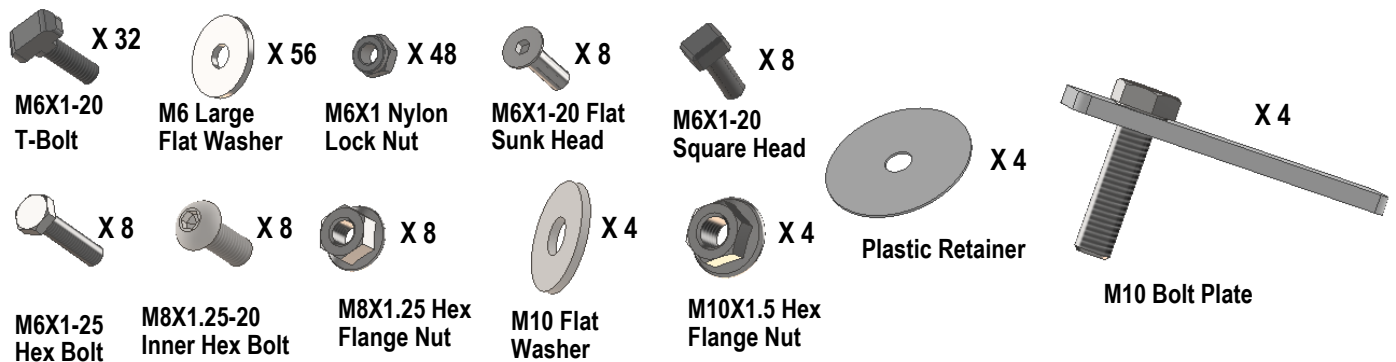
Torque Value

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

PART LIST



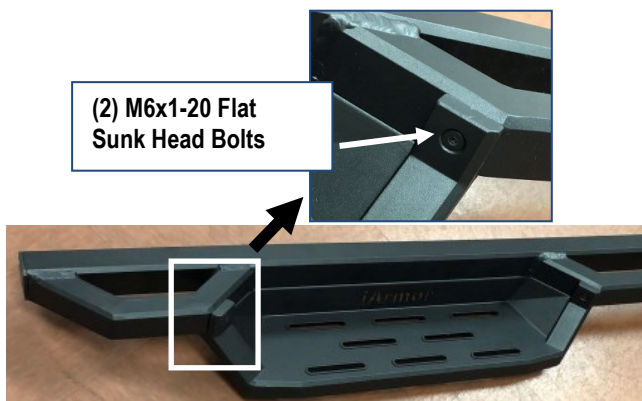
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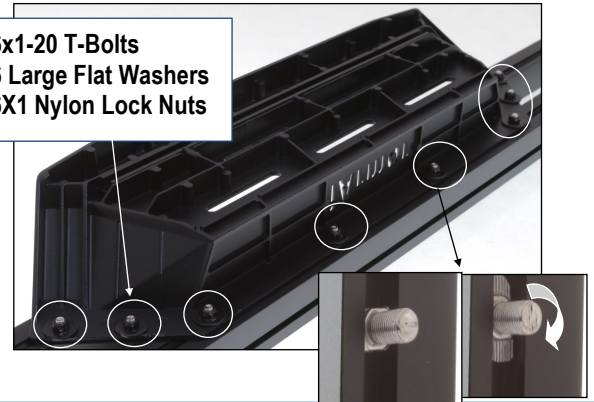
The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation.

STEP 1

Install the Step Pads onto the step bars with (32) M6X1-20 T-Bolts, (32) M6 Large Flat Washers, (32) M6X1Nylon Lock Nuts and (8) M6X1-20 Flat Sunk Head Bolts.

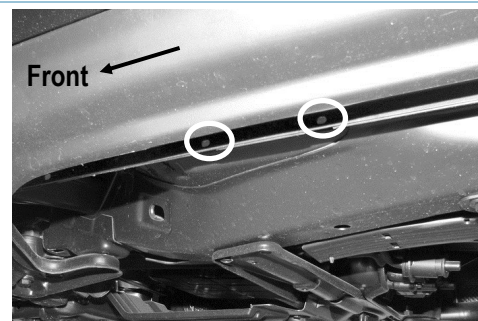


(8) M6x1-20 T-Bolts
(8) M6 Large Flat Washers
(8) M6X1 Nylon Lock Nuts



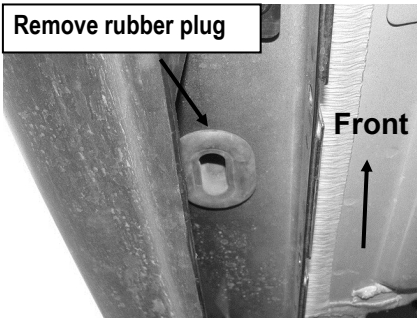
STEP 2

Start from the vehicle passenger side, locate the 2 pairs of (2) small holes in the pinch weld, **(Fig 1)**. Remove the rubber plugs filling the oval hole in the bottom of the rocker panel directly in front of the (2) holes, **(Fig 2)**.



(Fig 1) Passenger Side Front Mounting Location on Pinch Weld

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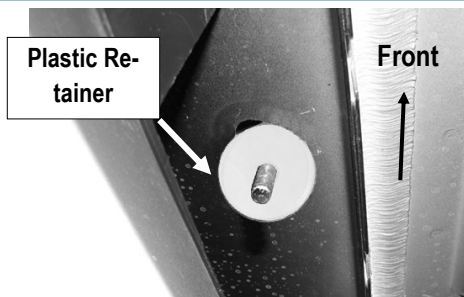
(Fig 2) Passenger Side Front Mounting Location on Rocker Panel

STEP 3

Select (1) M10 Bolt Plate and (1) Plastic Retainer. Insert the Bolt Plate into the oval hole and rotate 90-degrees to the slot, (Fig 3). Thread the Plastic Retainer onto the welded bolt on Bolt Plate. Thread the Retainer down until it is tight against the sheet metal (Fig 4). **NOTE: The Retainer is designed to hold the Bolt Plate in position during Bracket installation.**



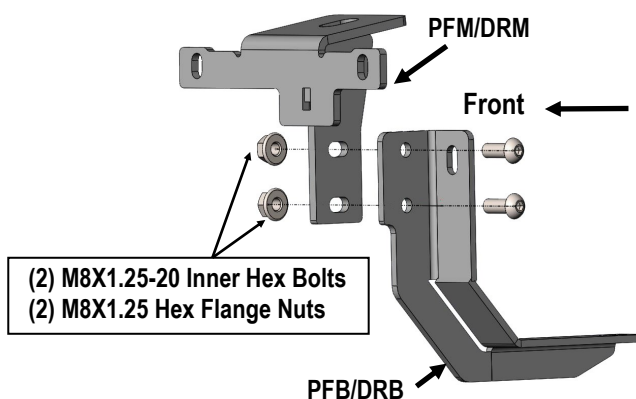
(Fig 3) Insert M10 Bolt Plate (Insert Bolt Plate then rotate 90-degrees or until it stopped for proper installation)



(Fig 4) Thread Plastic Retainer onto the welded Bolt on the Bolt Plate

STEP 4

Select (1) Passenger Front Bar Bracket (**PFB/DRB**), and attach it to the Passenger Front Mounting Bracket with (2) M8X1.25-20 Inner Hex Bolts, and (2) M8X1.25 Hex Flange Nuts. (Fig 5). Do not fully tighten hardware at this time.



(Fig 5) Passenger Front Mounting Bracket Assembly

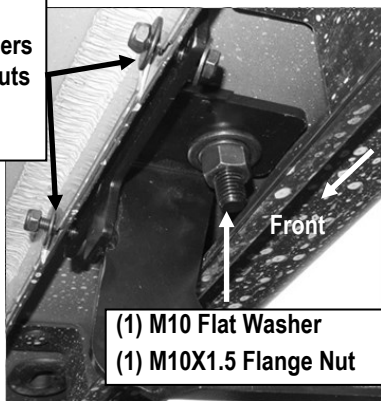
STEP 5

Attach the Assembled Passenger Front Mounting Bracket (**PFM/DRM**) to the M10 Bolt Plate with (1) M10 Flat Washer and (1) M10X1.5 Hex Flange Nut, (Fig 6). Next, bolt the Bracket to the pinch weld with (2) M6X1-25 Hex Bolts, (4) M6 Large Flat Washers and (2) M6X1 Nylon Lock Nuts, (Fig 6).

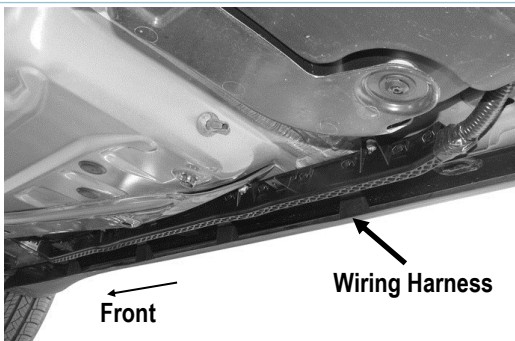
IMPORTANT: The passenger side of the vehicle may have a wiring harness attached behind the pinch weld, (Fig 7). Remove the hex nuts and drop the harness down before installing the Brackets. Install M6 Hex Bolts from the inside, then through the Bracket to clear the harness. Snug but do not fully tighten hardware at this time.

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(2) M6X1-25 Hex Bolts
(4) M6 Large Flat Washers
(2) M6X1 Nylon Lock Nuts
Insert Hex Bolts from
inside to outside



(Fig 6) Passenger Front Mounting Bracket Installation



(Fig 7) Passenger Side Wiring Harness

STEP 6

Move to the passenger side rear, repeat **Steps 2—5** to assemble and install the Passenger Rear Mounting Bracket (**DFM/PRM**) and Passenger Rear Bar Bracket (**DFB/PRB**). Do not fully tighten hardware at this time.

STEP 8

Level and adjust the Bar properly and tighten all hardware. Repeat **Steps 2—7** for driver side step bar installation.

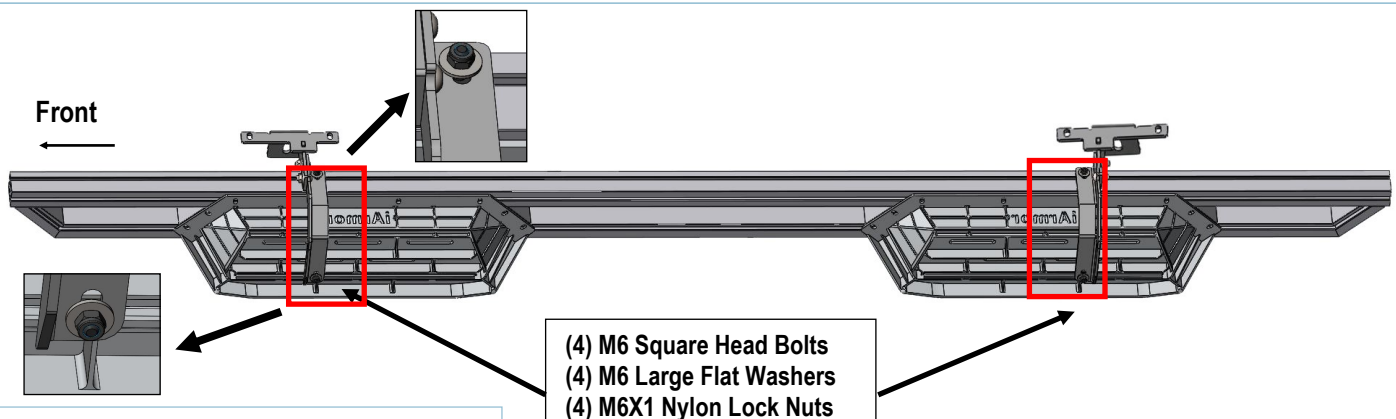
Attention

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.

STEP 7

Once all (2) Brackets are installed. Attach the assembled Passenger Side Bar to the Mounting Brackets with (4) M6X1-20 Square Head Bolts, (4) M6 Large Flat Washers and (4) M6X1 Nylon Lock Nuts, (**Fig 8**). Do not fully tighten hardware at this time.



(Fig 8) Passenger Side Step Bar Installation