

iArmor[®] by APS

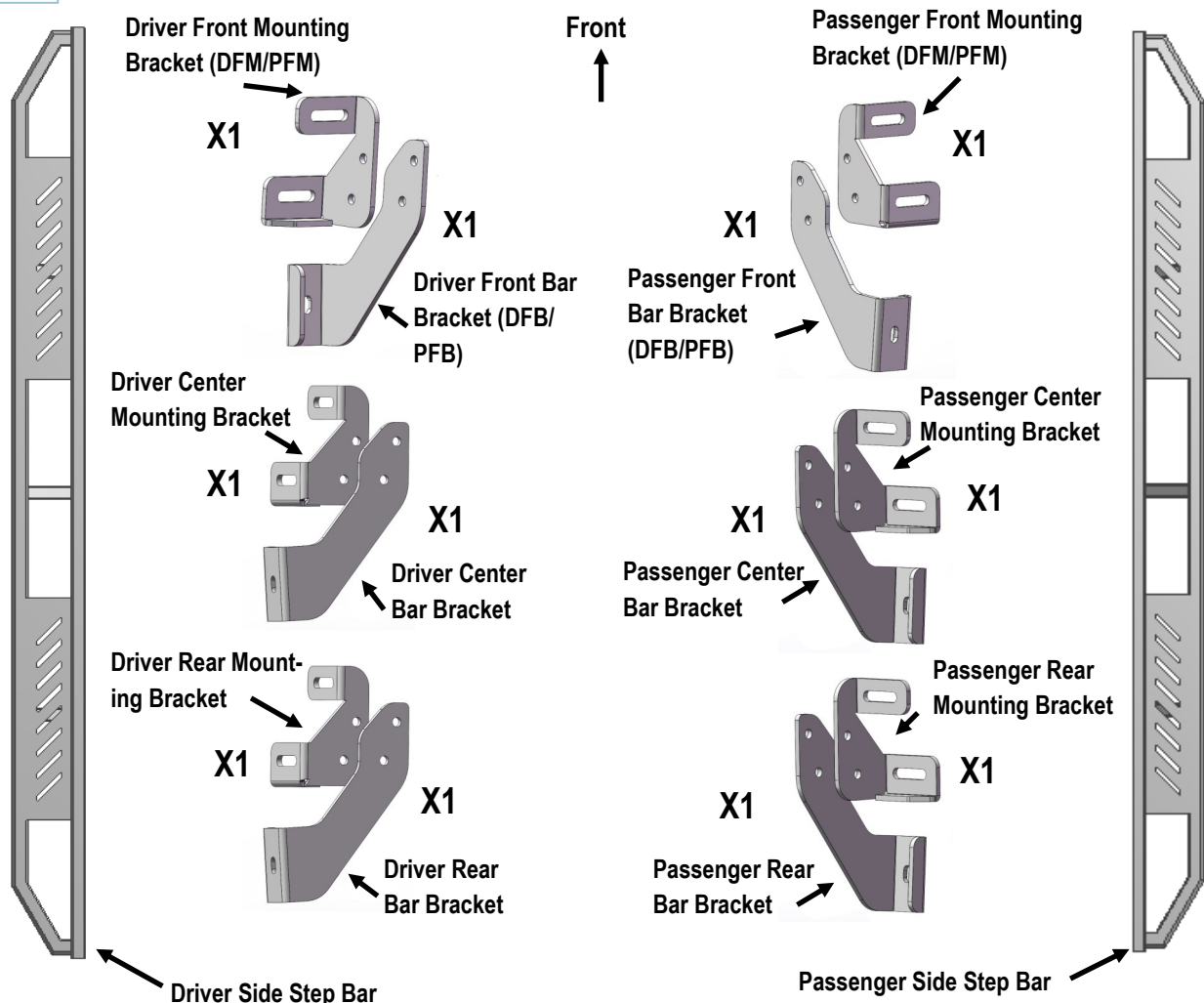
PART#: IA-S175

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!

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

PART LIST



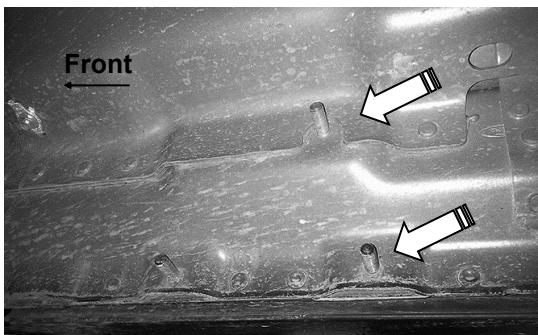
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The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation.

STEP 1

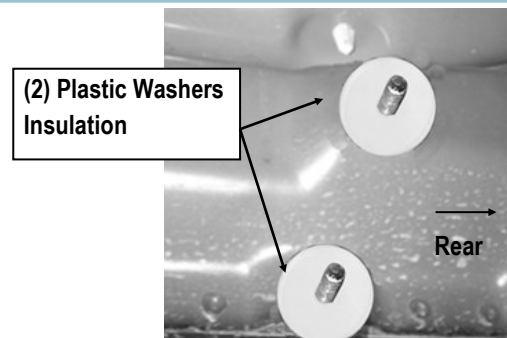
Start the installation under the passenger side of the vehicle. Locate the front factory running board mounting location along the inner side of the body, (Fig 1).



(Fig 1) Passenger Side Front Mounting Location

STEP 2

Slide (2) M8 Plastic Washers over each factory mounting stud in the body panel, (Fig 2). **IMPORTANT:** The Plastic Washers are designed to prevent corrosion between the aluminum body panel and the steel mounting brackets. **Do not install the Brackets without the Plastic Washers.**



(Fig 2) Thread M8 Plastic Washers Onto All Mounting Studs. Passenger Side Rear Mounting Location Pictured

STEP 3

Assemble Passenger Front Bar Bracket (DFB/PFB) and Passenger Front Mounting Bracket (DFM/PFM) as shown (Fig 3).

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Attach the Mounting Bracket to the (2) factory studs with (2) M8 Large Flat Washers and (2) M8 X1.25 Nylon Lock Nuts, (Fig 4). Snug but do not fully tighten the hardware.

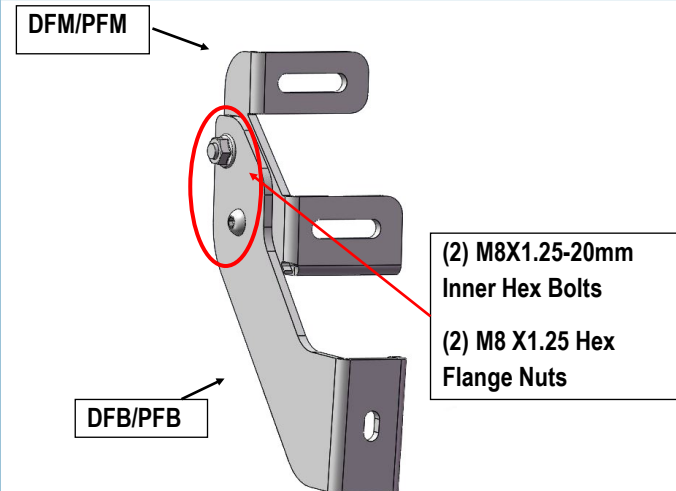
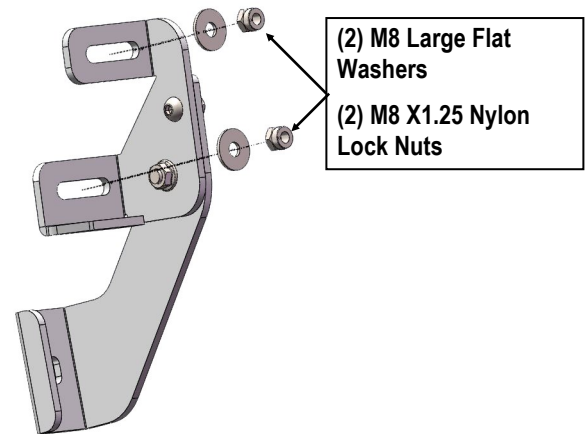


Fig 3



(Fig 4) Passenger Front Brackets Installation

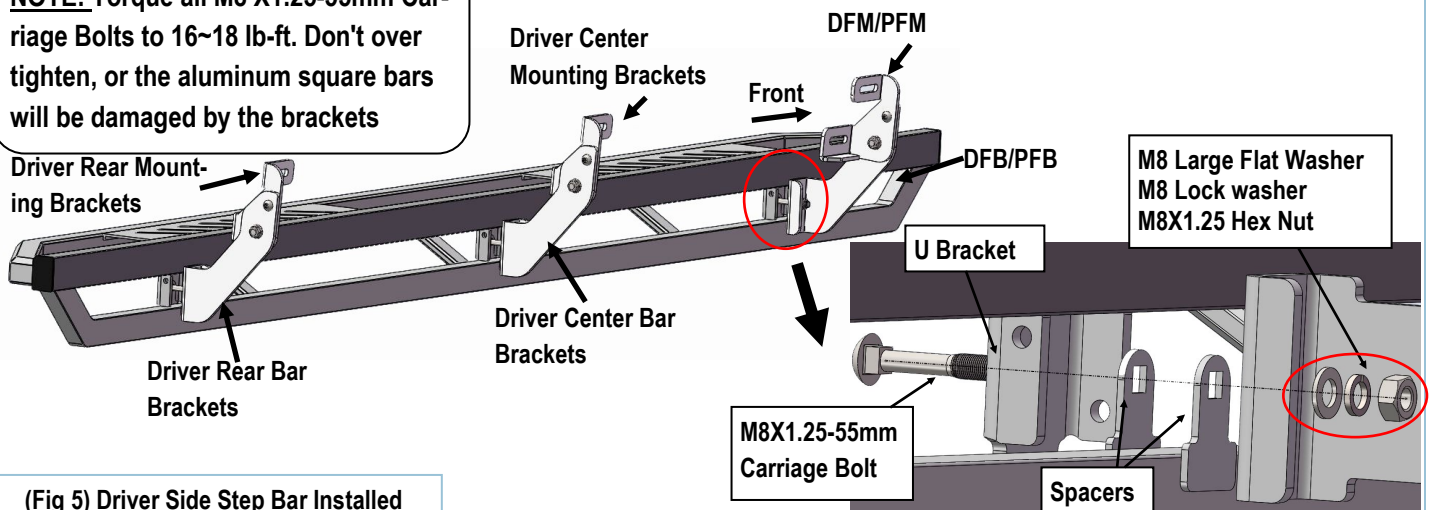
STEP 4

Repeat **Steps 1-3** to install the (2) remaining center and rear passenger side Brackets.

STEP 5

Once all (3) passenger side mounting brackets are installed, select and attach the Passenger Side Step Bar onto the Mounting Brackets with (3) U Brackets, (6) Spacers, (3) M8X1.25-55mm Carriage Bolts, (3) M8 Large Flat Washers, (3) M8 Lock Washers and (3) M8X1.25 Hex Nuts. Do not fully tighten hardware at this time. Properly level and adjust the Step Bar and fully tighten all hardware. Move to the driver side of the vehicle. Repeat **Steps 1-5** for the Driver Side Bar installation. (Fig 5)

NOTE: Torque all M8 X1.25-55mm Carriage Bolts to 16~18 lb-ft. Don't over tighten, or the aluminum square bars will be damaged by the brackets



(Fig 5) Driver Side Step Bar Installed

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STEP 6

Installation completed (Fig 6).



(Fig 6) 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.