

iArmor[®]

iArmor[®] by APS

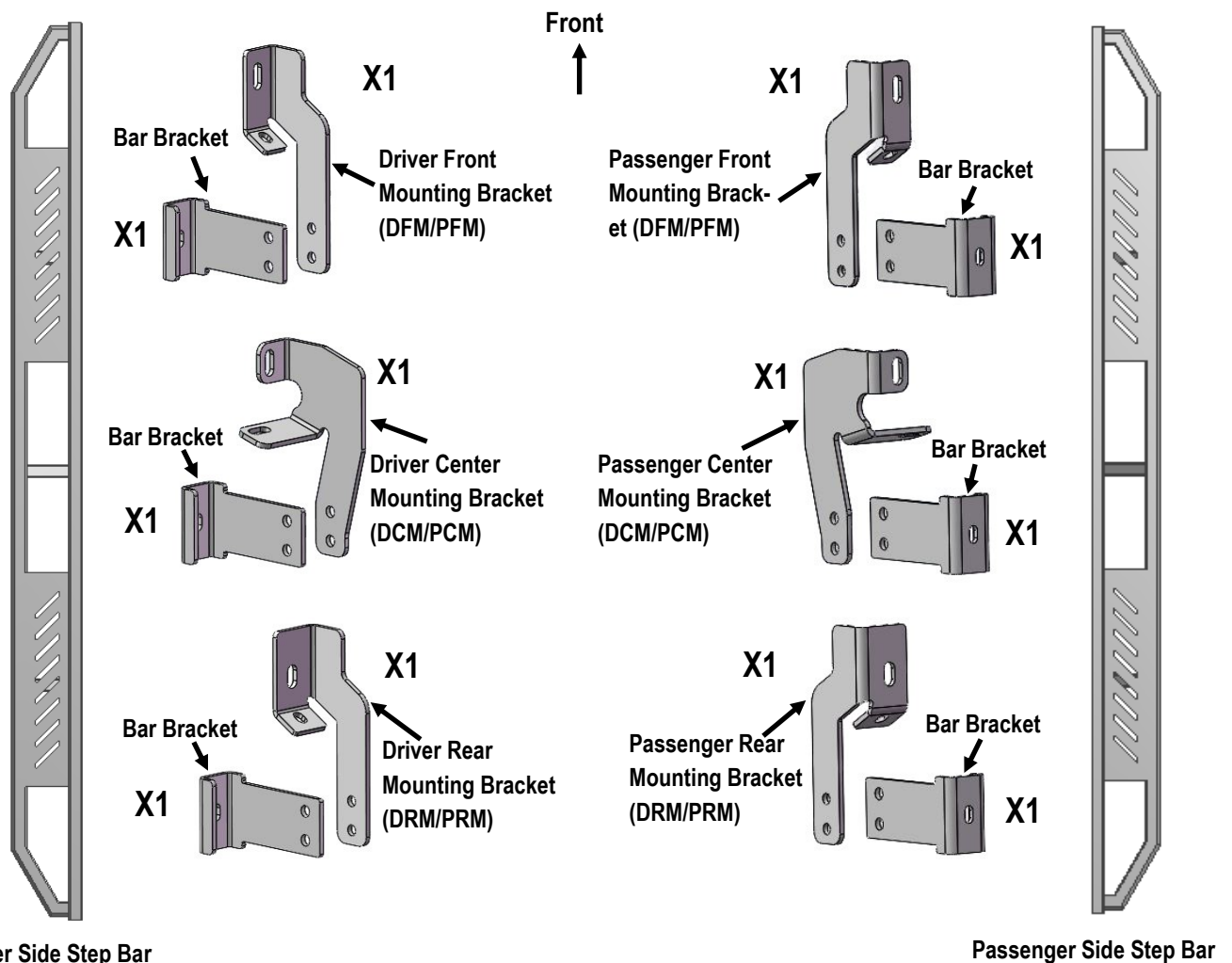
PART#: IA-S177

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



Customer Support: info@iarmorauto.com

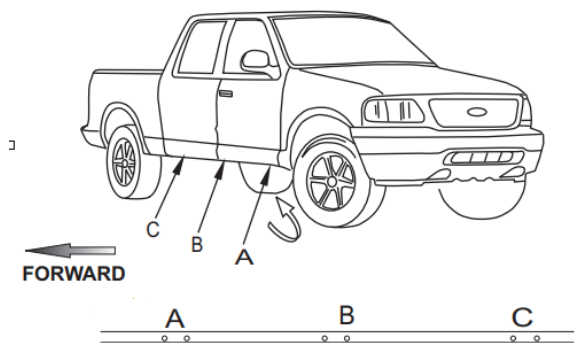
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The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation.

STEP 1

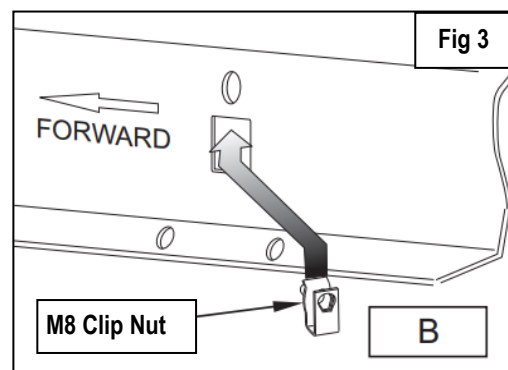
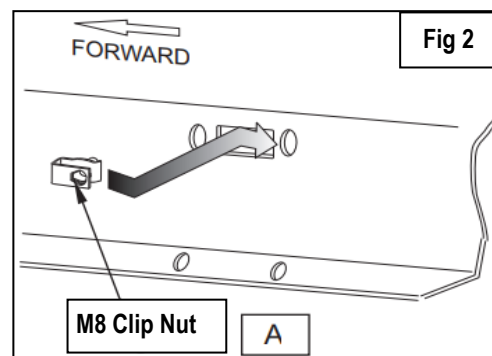
Locate mounting locations as shown, (Fig 1).



(Fig 1) Passenger Side Mounting Locations

STEP 2

Install M8 Clip Nuts as shown, (Fig 2-3).



STEP 3

Assemble Passenger Mounting Brackets & Bar Brackets with (2) M10X1.5-25mm Hex Bolts, (2) M10 Flat Washers and (2) M10 X1.5 Hex Nuts, as shown (Fig 4a, Fig 4b). Don't fully tighten at this time.

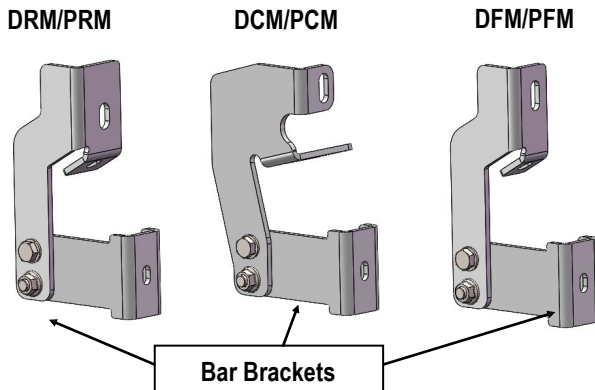


Fig 4a

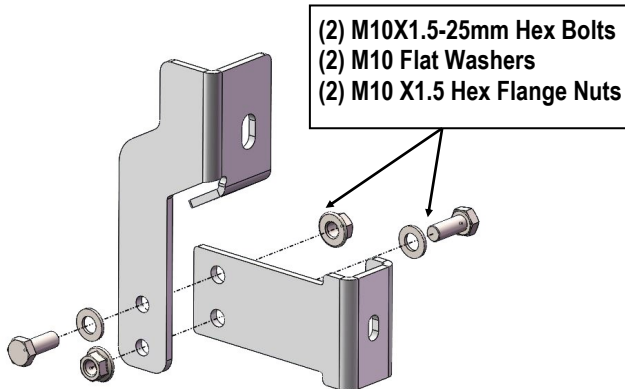
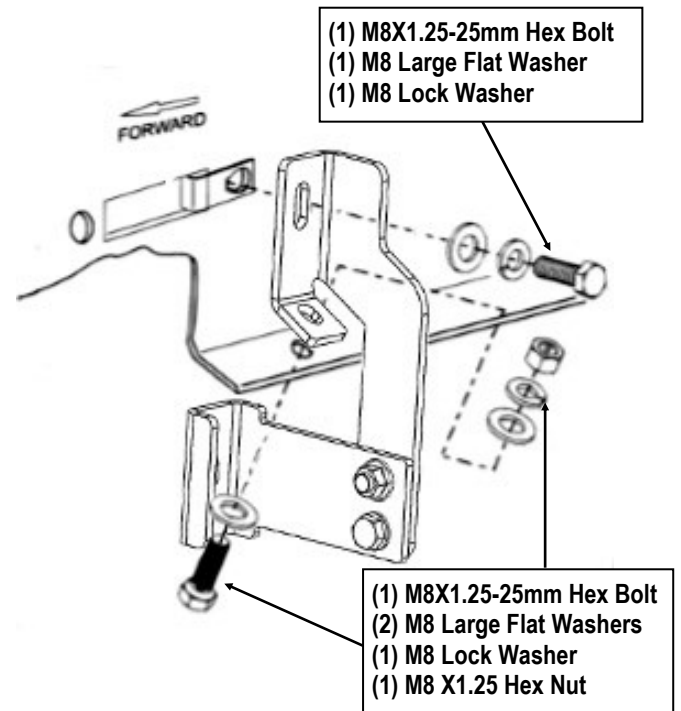


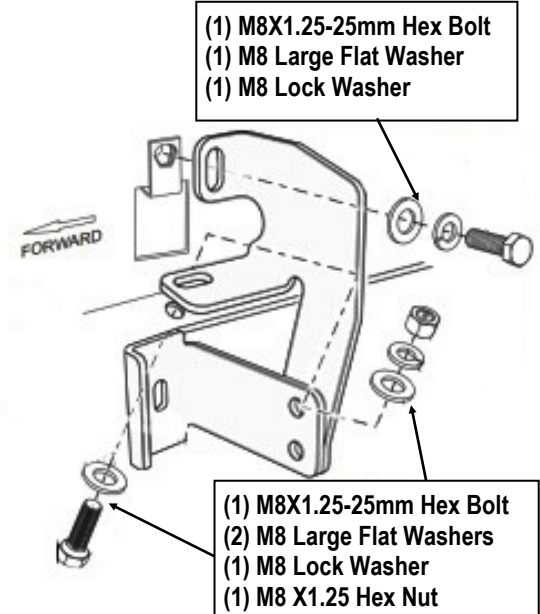
Fig 4b

STEP 4

Attach the Assembled Passenger Front Bracket and Passenger Center Bracket to the rocker panel as shown (Fig 5 & 6). Don't fully tighten at this time.



(Fig 5) Passenger Front Mounting Bracket Installed



(Fig 6) Passenger Center Mounting Bracket Installed

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STEP 5

Attach the Assembled Passenger Rear Mounting Bracket by locating the large circular hole in the rocker panel insert (1) M10X45mm Bolt Plate into the hole and attach the rear bracket using (1) M10 Large Flat Washer, (1) M10 Lock Washer, and (1) M10 X1.5 Hex Nut. Don't fully tighten at this time.

Once attached, drill a 8mm hole through the pinch weld and attach using M8 hardware, (1) M8X1.25-25mm Hex Bolts, (2) M8 Large Flat Washers, (1) M8 Lock Washers, (1) M8 X1.25 Hex Nuts. Don't fully tighten at this time.

STEP 6

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 1-6** for the Driver Side Bar installation. (Fig 7)

STEP 7

Installation completed (Fig 8).



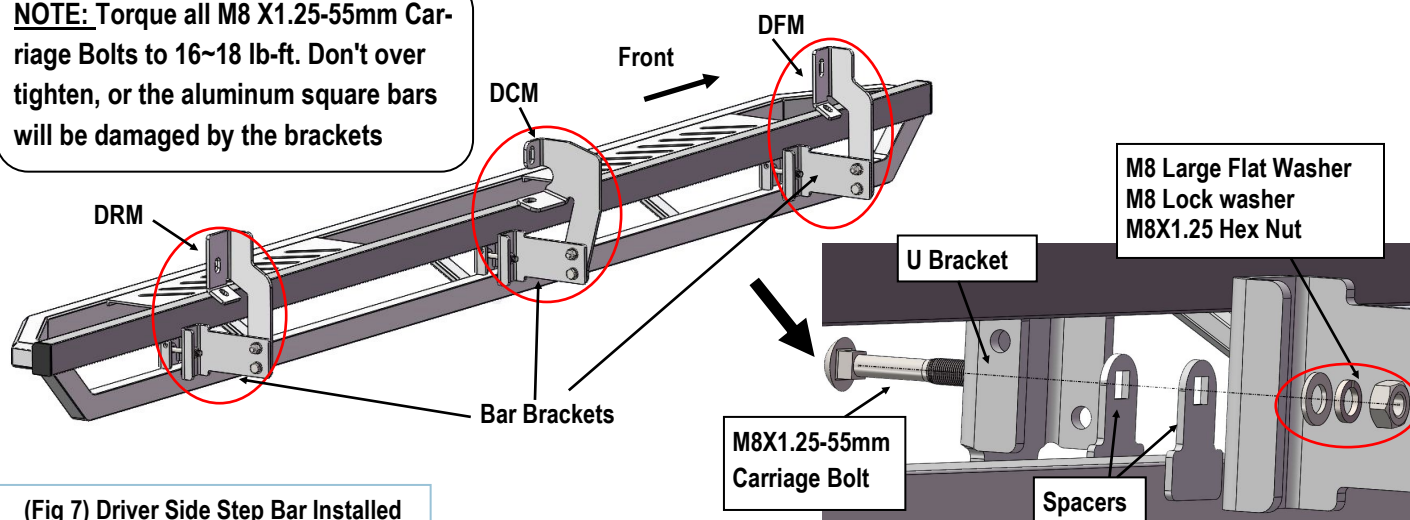
(Fig 8) Installation Completed

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.

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 7) Driver Side Step Bar Installed