

# iArmor<sup>®</sup>

## iArmor<sup>®</sup> by APS

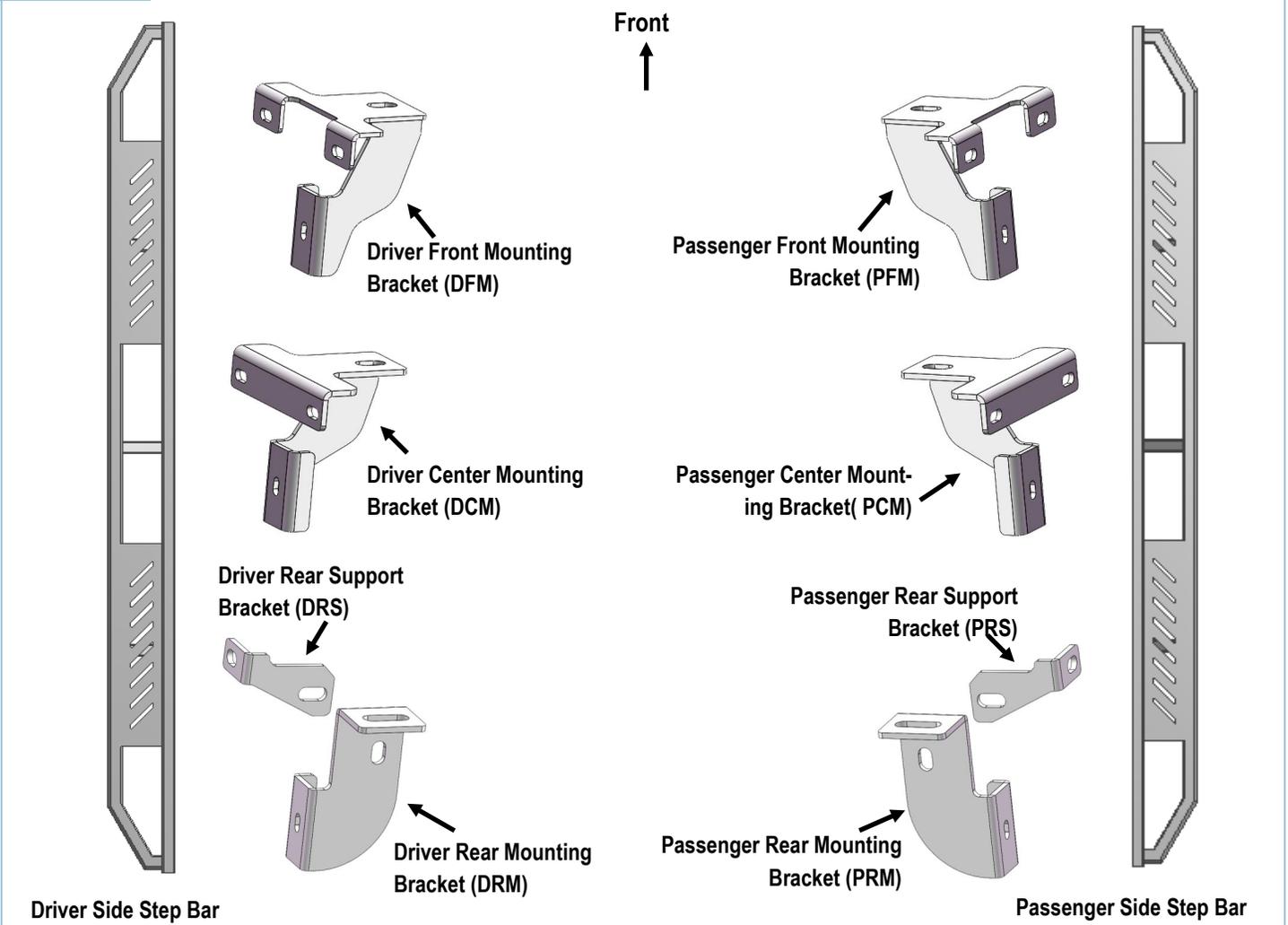
PART#: IA-S115

### 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!

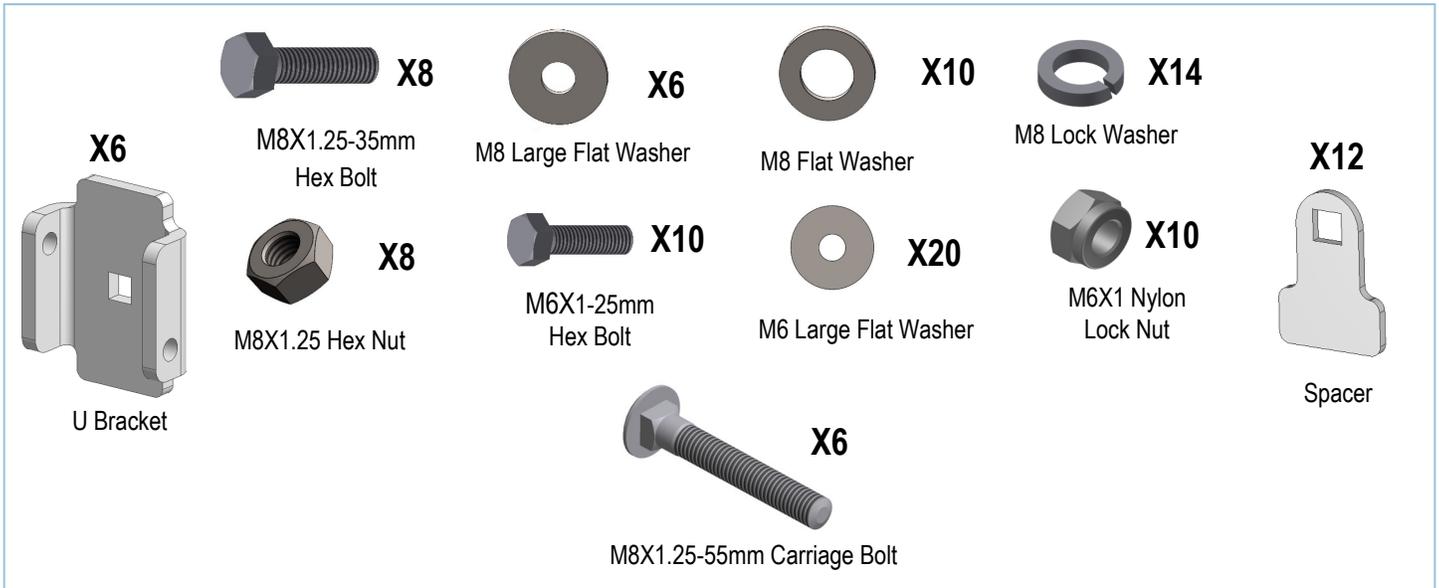
Fastener Size	Tightening Torque (ft-lbs)
6mm	6-7
8mm	16-18
10mm	31-32
12mm	56-58
14mm	92-94

### PART LIST



Customer Support: [info@iarmorauto.com](mailto:info@iarmorauto.com)

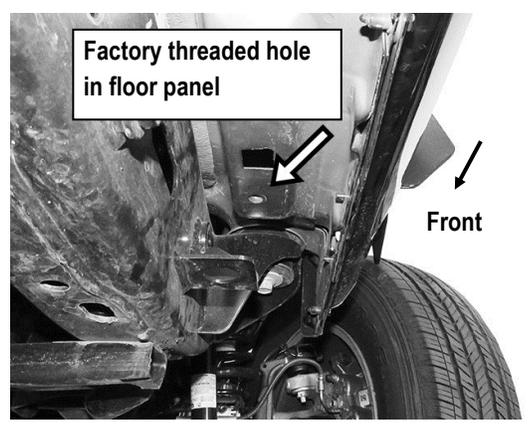
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The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation.

## STEP 1

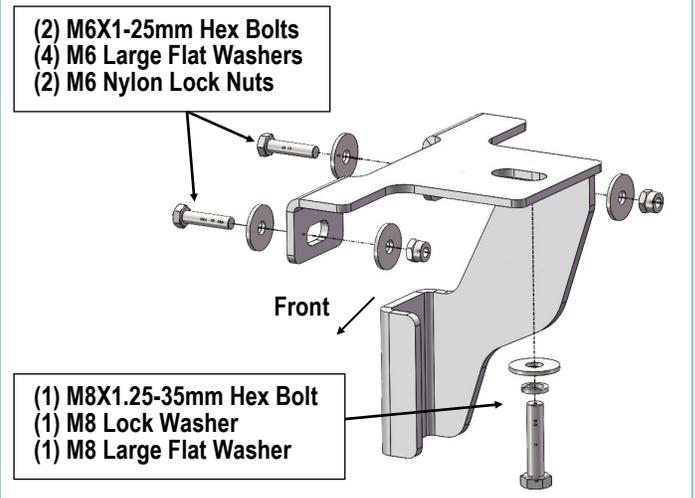
Start installation from the passenger side front of the vehicle. Locate the factory threaded mounting hole in the bottom of the floor, (Fig 1) .



(Fig 1) Passenger Side Front Mounting Location

## STEP 2

Select the Passenger Front Mounting Bracket (PFM), attach the top of the Passenger Front Mounting Bracket to the threaded hole in the bottom of the floor panel with the included (1) M8X1.25-35mm Hex Bolt, (1) M8 Lock Washer and (1) M8 Large Flat Washer (Fig 2). Attach the lower (2) holes to the inner side of pinch weld with (2) M6X1-25mm Hex Bolts, (4) M6 Large Flat Washers and (2) M6 Nylon Lock Nuts. Do not fully tighten hardware at this time.

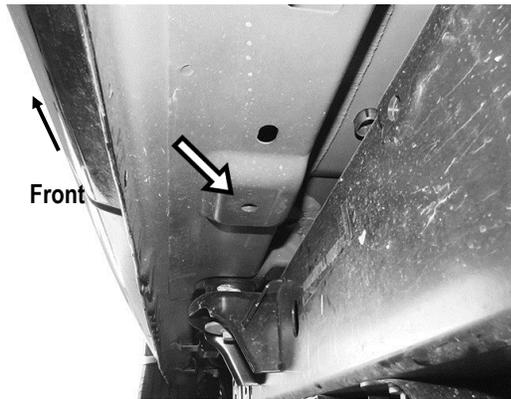


(Fig 2) Passenger Front Mounting Bracket Installed

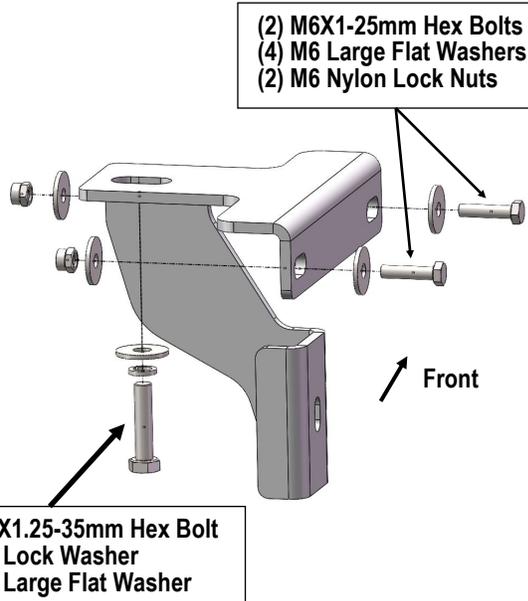
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## STEP 3

Move to the passenger center mounting location, (**Fig 3**). Select the Passenger Center Mounting Bracket (**PCM**). Repeat **Step 2** to install the passenger center mounting bracket to the center mounting location (**Fig 4**). Do not fully tighten hardware at this time.



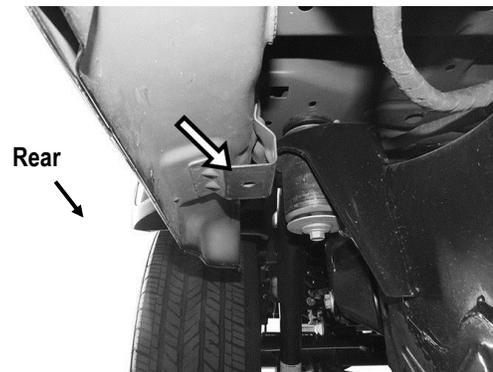
(Fig 3) Passenger Side Center Mounting Location



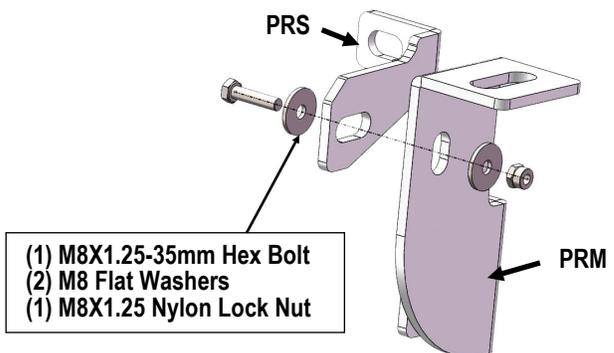
(Fig 4) Passenger Center Mounting Bracket Installed

## STEP 4

Continue to the rear mounting location (**Fig 5**). Assemble Passenger Rear Mounting Bracket (**PRM**) and Passenger Rear Support Bracket (**PRS**) together with (1) M8X1.25-35mm Hex Bolt, (2) M8 Flat Washers and (1) M8X1.25 Nylon Lock Nut (**Fig 6**). Attach the top of the Assembled Passenger Rear Mounting Bracket to the threaded hole in the bottom of the floor panel with (1) M8X1.25-35mm Hex Bolt, (1) M8 Lock Washer and (1) M8 Large Flat Washer (**Fig 7**). Attach Passenger Rear Support Bracket (**PRS**) on the inner side of pinch weld with (1) M6X1-25mm Hex Bolt, (2) M6 Large Flat Washers and (1) M6 Nylon Lock Nut. Do not fully tighten hardware at this time.



(Fig 5) Passenger Side Rear Mounting Location



(Fig 6) Passenger Rear Mounting Bracket Assembly

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## STEP 6

Move to the driver side of the vehicle. Repeat **Steps 1-5** to install driver side step bar. Installation completed (**Fig 9**).



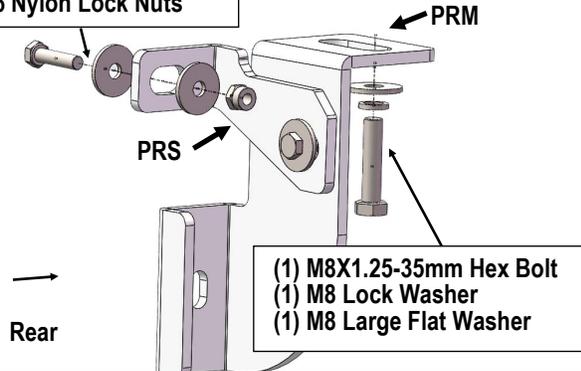
(Fig 9) Installation Completed

### 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.**

- (1) M6X1-25mm Hex Bolts
- (2) M6 Flat Washers
- (1) M6 Nylon Lock Nuts

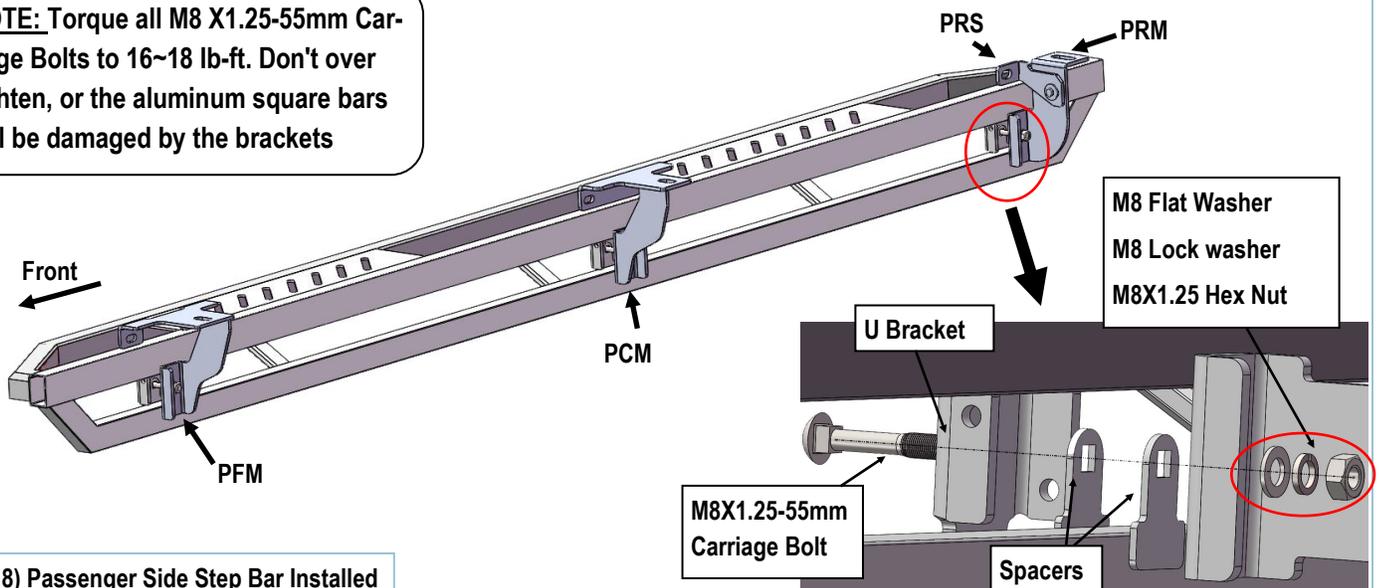


(Fig 7) Passenger Rear Bracket Installed

## 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 Flat Washers, (3) M8 Lock Washers and (3) M8X1.25 Hex Nuts, (**Fig 8**). Do not fully tighten hardware at this time. Properly level and adjust the Step Bar and fully tighten all hardware.

**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 8) Passenger Side Step Bar Installed