

iArmor® Series

INSTALLATION INSTRUCTIONS

PART#: IA-V175

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!

These instructions are provided for reference only. We strongly recommend installation by a professional installer for the best results. We are not responsible for any damage caused during installation.

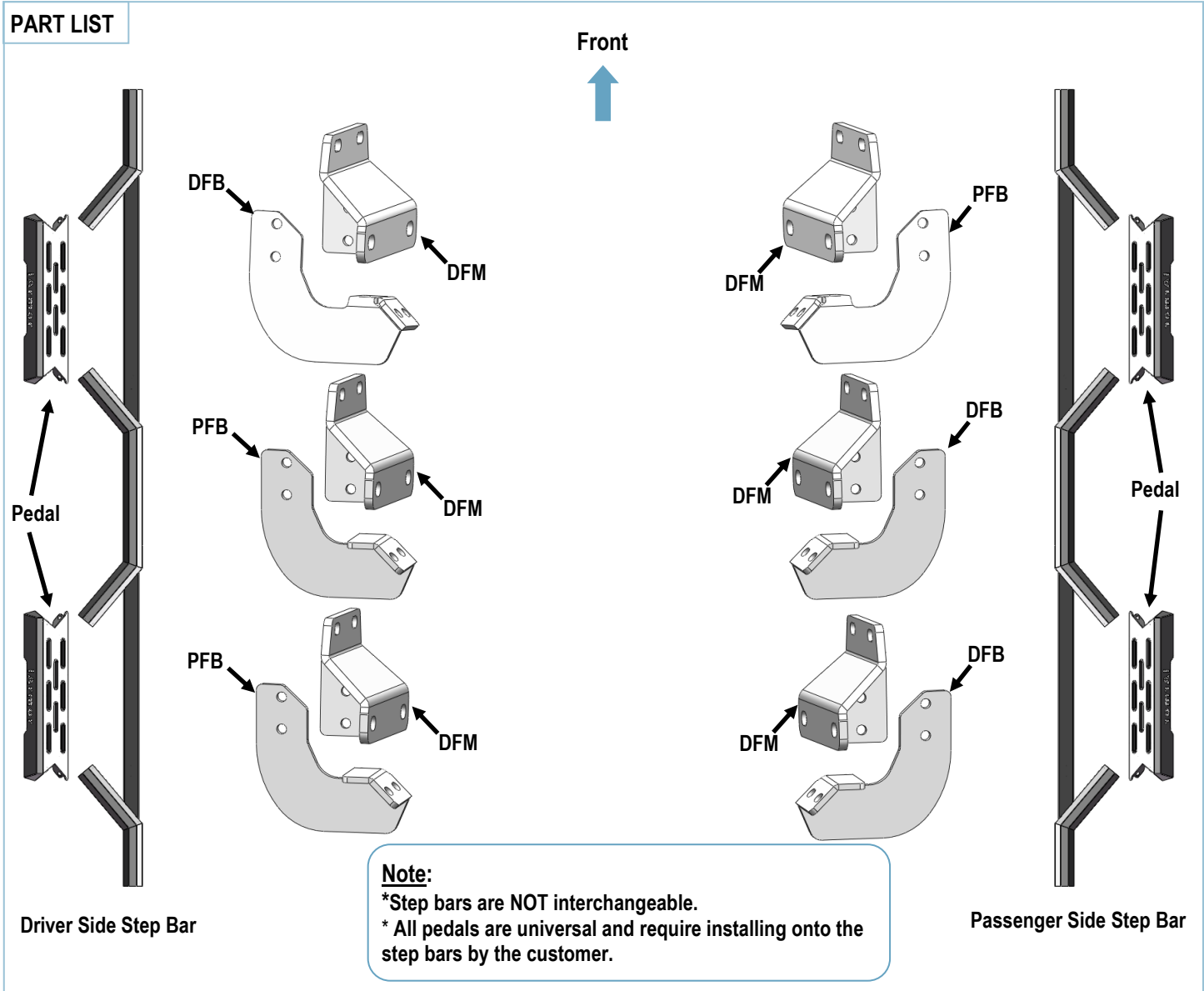
***ROCKER PANEL MOUNT**

***DRILLING NOT REQUIRED**

Recommended Torque Values

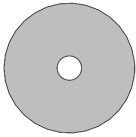
Fastener Size	Tightening Torque (ft-lbs)	Torque Wrench
6mm	6-7	No
8mm	16-18	Yes
10mm	31-32	No
12mm	56-58	No
14mm	92-94	No

Mounting Bracket List			
Item	QTY	Bracket Label	Description
1#	6	DFM	Mounting Brackets for Driver / Passenger Side
2#	3	DFB	Bar Brackets for Driver Side
3#	3	PFB	Bar Brackets for Passenger Side



Hardware Package A (For Brackets & Bars Installation)

Item	QTY	Description	Item	QTY	Description
A1	18	M8 Plastic Washers	A4	24	M8X1.25-25 Hex Bolts
A2	18	M8 Large Flat Washers	A5	36	M8 Flat Washers
A3	30	M8X1.25 Nylon Lock Nuts	A6	12	M8 Lock Washers



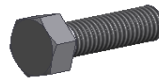
A1



A2



A3



A4



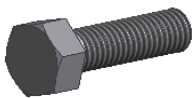
A5



A6

Hardware Package B (For Step Pedals Installation)

Item	QTY	Description	Item	QTY	Description
B1	8	M10X30 Hex Bolts	B4	8	M8X1.25-30 Hex Bolts
B2	8	M10 Large Flat Washers	B5	8	M8 Flat Washers
B3	8	M10 Lock Washers	B6	8	M8 Lock Washers



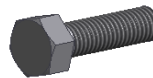
B1



B2



B3



B4



B5



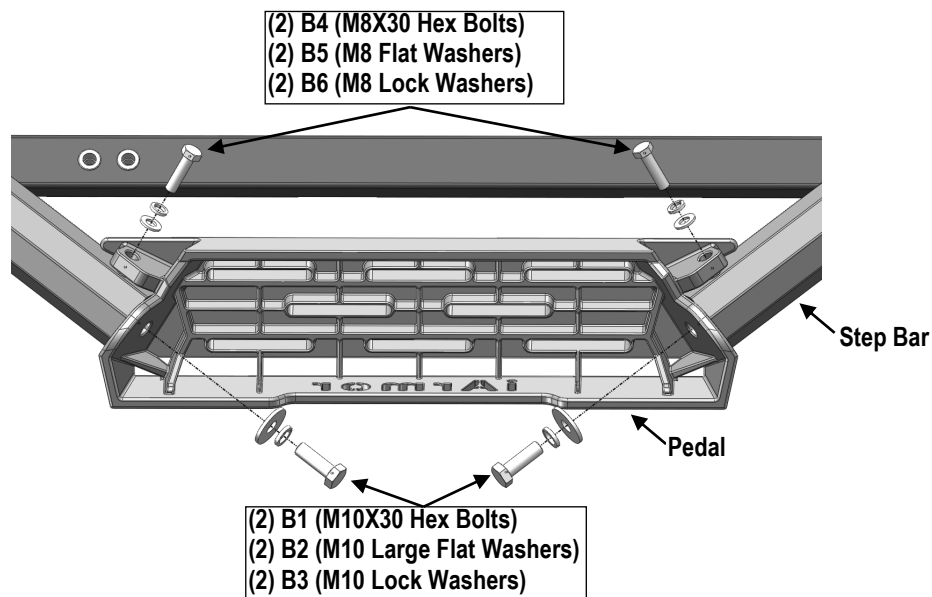
B6

STEP 1: Step Bars Assembly

Assemble (4) Pedals onto the (2) step bars (Two pedals for one step bar) by using:

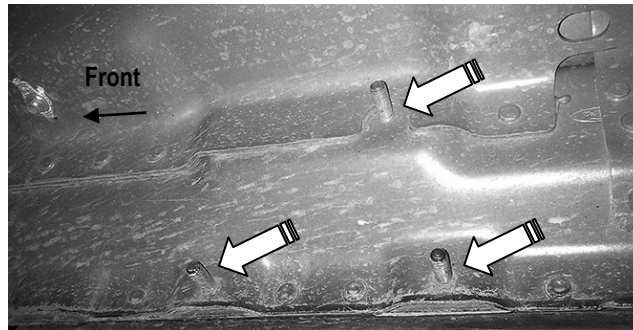
- (8) B1 (M10X30mm Hex Bolts)
- (8) B2 (M10 Large Flat Washers)
- (8) B3 (M10 Lock Washers)
- (8) B4 (M8X30mm Hex Bolts)
- (8) B5 (M8 Flat Washers)
- (8) B6 (M8 Lock Washers)

IMPORTANT: Never use metal hammers on the pedal during installation - this will cause damage!



STEP 2: Locate Passenger Side Mounting Locations

- Start the installation from the passenger side of the vehicle.
- Locate the Passenger Side Mounting Locations along the inner side of the body panel (**Fig. 1**).
- Use a wire brush to remove the paint or coating from all studs.



(Fig. 1) Passenger Side Mounting Location

STEP 3: Passenger Front Mounting Bracket Installation

1. Slide (1) A1 (M8 Plastic Washer) over each of the (3) factory mounting studs on the body panel (**Fig. 2**).

Note: The Plastic Washers are designed to prevent corrosion between the aluminum body panel and the steel mounting brackets.

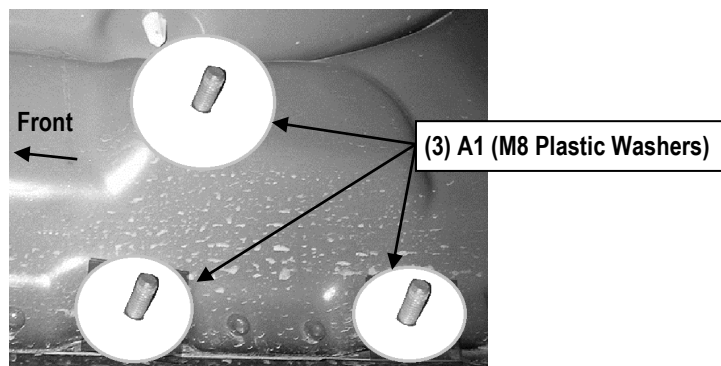
2. Assemble Passenger Front Mounting Bracket (**DFM+PFB**) (**Fig. 3**) with

- (2) A4 (M8X1.25-25 Hex Bolts)
- (4) A5 (M8 Flat Washers)
- (2) A3 (M8 Nylon Lock Nuts)

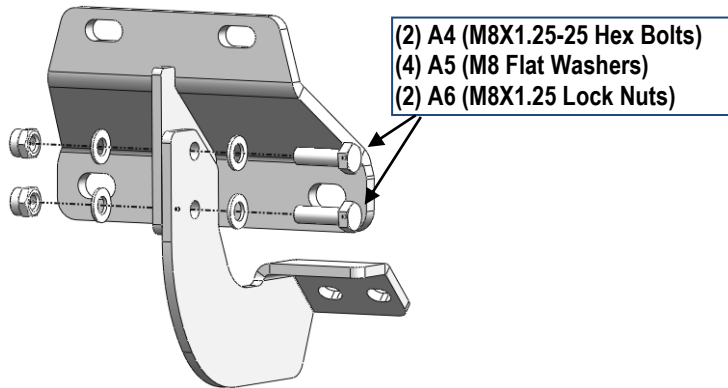
3. Attach (1) Passenger Front Mounting Bracket (**DFM+PFB**) to the (3) factory studs on the Passenger Side Front Mounting Location (**Fig. 4**) with

- (3) A2 (M8 Large Flat Washers)
- (3) A3 (M8X1.25 Nylon Lock Nuts)

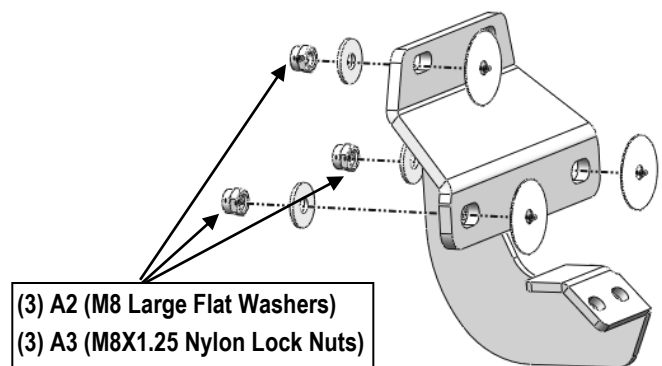
Do not fully tighten hardware at this time.



(Fig. 2) Thread M8 Plastic Washers onto all mounting studs
(Example On Passenger Side Front Mounting Location)



(Fig. 3) Passenger Front Mounting Bracket (DFM+PFB) Assembly



(Fig. 4) Passenger Front Mounting Bracket Installation

STEP 4: Passenger Center & Rear Mounting Bracket Installation

Move to the Passenger Side Center and Rear Mounting Locations.

Repeat **Step 3** to install the Mounting Brackets.

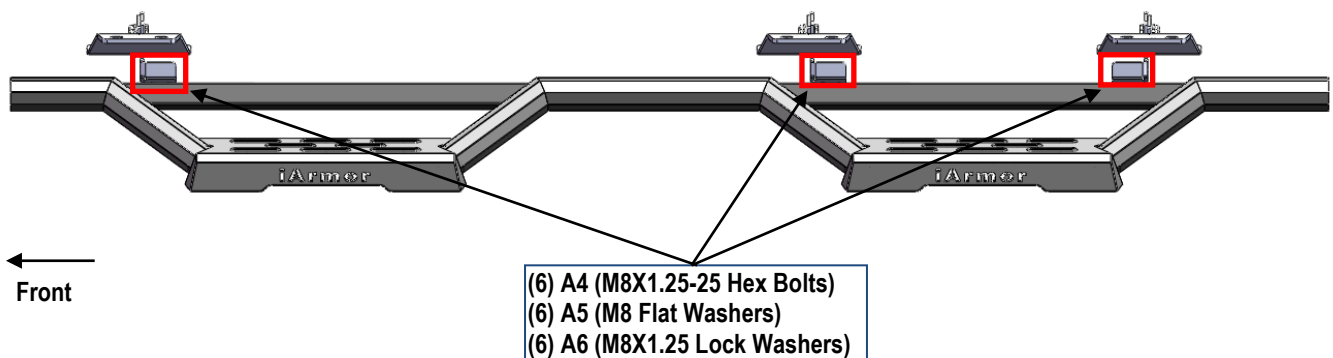
Do not fully tighten hardware at this time.

STEP 5: Passenger Side Step Bar Installation

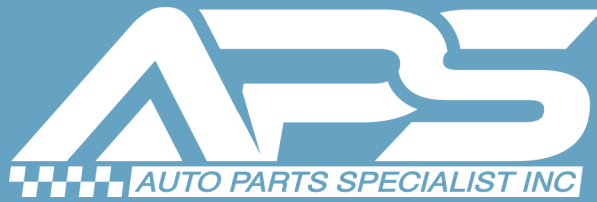
Once all (3) Mounting Brackets have been installed, attach the Assembled Passenger Side Step Bar to the Mounting Brackets with (Fig. 5):

- (6) A4 (M8X1.25-25 Hex Bolts)
- (6) A5 (M8 Flat Washers)
- (6) A6 (M8 Lock Washers)

Do not fully tighten hardware at this time.



(Fig. 5) Passenger Side Step Installation (Back View)



STEP 6: Passenger Side Step Bar Adjustment

- Level and adjust the assembled Step Bar properly.
- Tighten all 8mm hardware with 16-18 ft-lbs torque. Tighten all 10mm hardware with 31-32 ft-lbs torque.

STEP 7: The Other Side Step Bar Installation

Move to the other side of the vehicle. Repeat **Steps 2-6** for the other 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 mild soap/non-abrasive products for cleaning only.