

iArmor® Series

INSTALLATION INSTRUCTIONS

PART#: IA-V001

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.

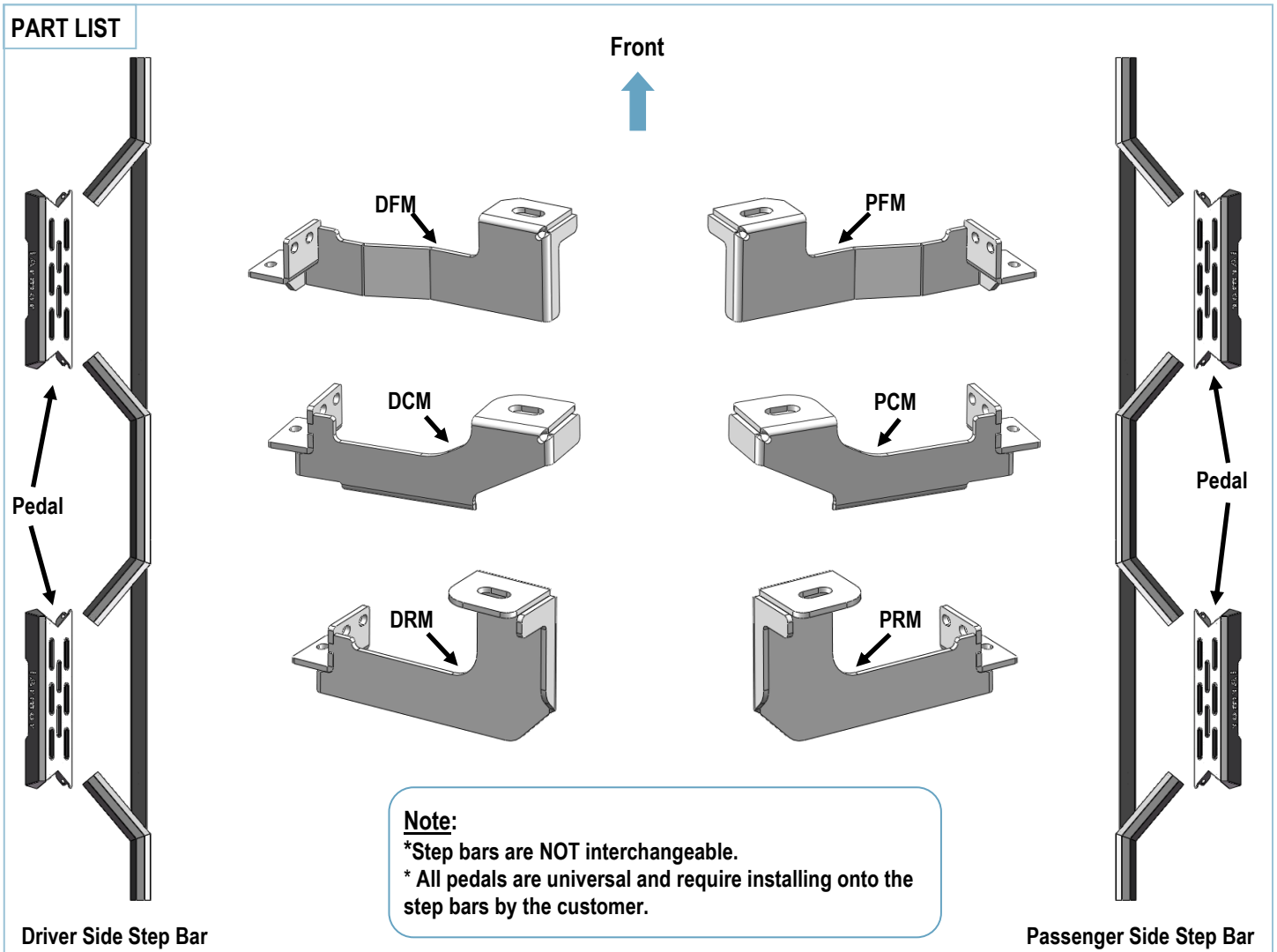
***BODY FRAME MOUNT**

***DRILLING NOT REQUIRED**

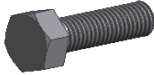
Recommended Torque Values

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

Mounting Bracket List			
Item	QTY	Bracket Label	Description
1#	1	DFM	Mounting Bracket for Driver Front
2#	1	DCM	Mounting Bracket for Driver Center
3#	1	DRM	Mounting Bracket for Driver Rear
4#	1	PFM	Mounting Bracket for Passenger Front
5#	1	PCM	Mounting Bracket for Passenger Center
6#	1	PRM	Mounting Bracket for Passenger Rear



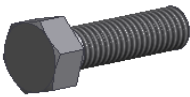
Hardware Package A (For Brackets & Bars Installation)					
Item	QTY	Description	Item	QTY	Description
A1	18	M8X1.25-25 Hex Bolts	A3	18	M8 Lock Washers
A2	18	M8 Flat Washers			

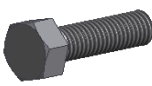




A1 A2 A3

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





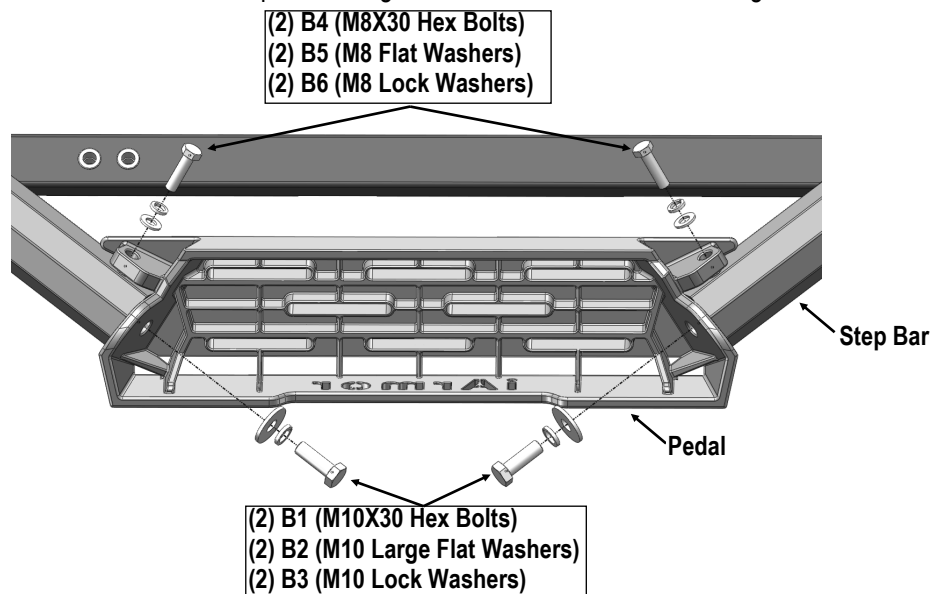
B1 B2 B3 B4 B5 B6

STEP 1: Step Bars Assembly

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

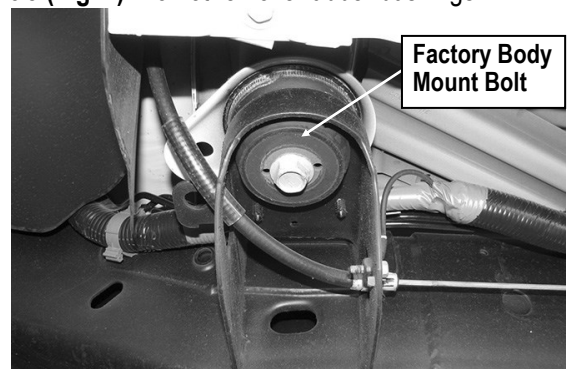
- (8) B1 (M10X30mm Hex Bolts)
- (8) B2 (M10 Large Flat Washers)
- (8) B3 (M10 Lock Washers)
- (8) B4 (M8X30mm Hex Bolts)
- (8) B5 (M8 Flat Washers)
- (8) B6 (M8 Lock Washers)

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



STEP 2: Locate Passenger Side Mounting Location

- Remove the front body mount bolt under the passenger side of the vehicle (**Fig. 1**). Do not remove rubber bushings.
- Remove the factory bolts at passenger center & rear body mount.



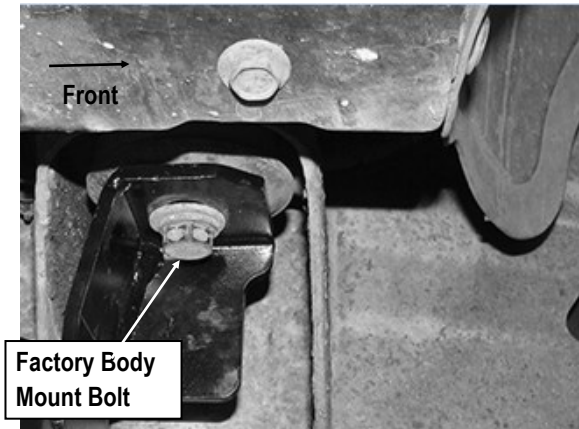
(Fig. 1) Passenger Side Front Mounting Location (Typical)

STEP 3: Passenger Side Mounting Brackets Installation

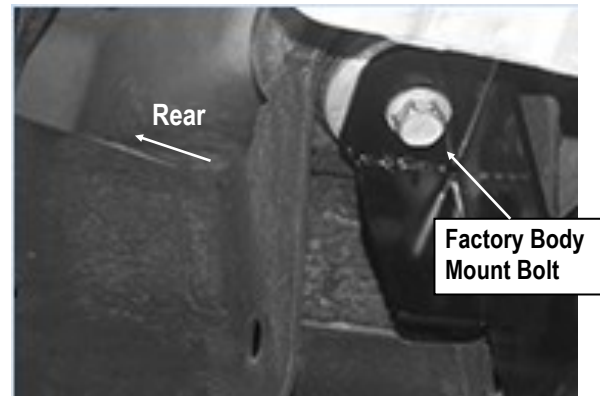
1. Attach the Passenger Front Mounting Bracket (**PFM**) to the body mount reusing the factory hex bolt, (**Fig. 2**).

Note: Do not fully tighten at this time.

2. Repeat to install **DCM & DRM** to the passenger center & rear mounting locations (**Fig. 3**).



(Fig. 2) Passenger Front Mounting Bracket Installed



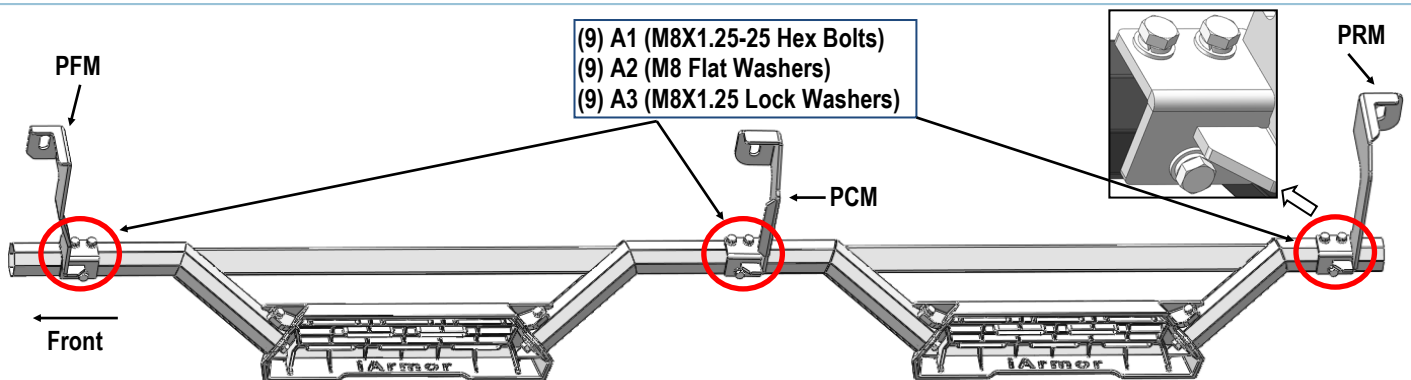
(Fig. 3) Passenger Center Mounting Bracket Installed

STEP 4: Passenger Side Step Bar Installation

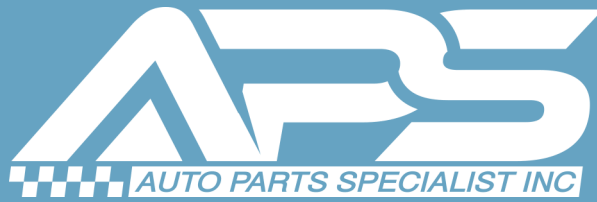
Once all (3) Mounting Brackets have been installed, attach the Assembled Passenger Side Step Bar to the Mounting Brackets with (**Fig. 4**):

- (9) A1 (M8X1.25-25 Hex Bolts)
- (9) A2 (M8 Flat Washers)
- (9) A3 (M8 Lock Washers)

Do not fully tighten hardware at this time.



(Fig. 4) Passenger Side Step Installation (Back View)



STEP 5: 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 6: The Other Side Step Bar Installation

Move to the other side of the vehicle. Repeat **Steps 2-5** 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.