

iArmor® Series

INSTALLATION INSTRUCTIONS

PART#: IA-V189

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**

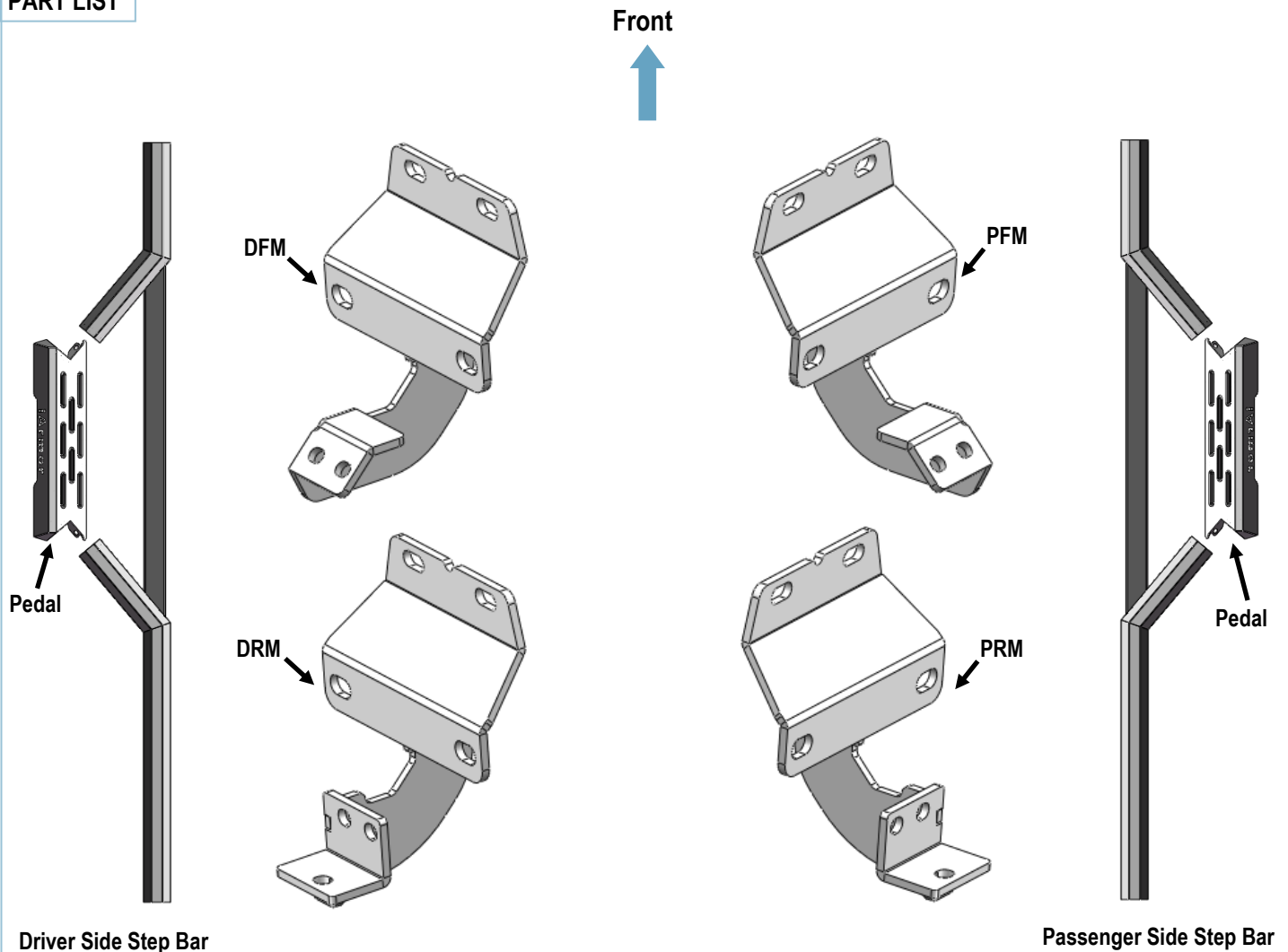
***DRILLING NOT REQUIRED**

Recommended Torque Values

Fastener Size	Tightening Torque (ft-lbs)	Torque Wrench 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	Item	QTY	Bracket Label	Description
1#	1	DFM	Mounting Bracket for Driver Front	3#	1	PFM	Mounting Bracket for Passenger Front
2#	1	DRM	Mounting Bracket for Driver Rear	4#	1	PRM	Mounting Bracket for Passenger Rear

PART LIST



Hardware Package A (For Brackets & Bars Installation)

Item	QTY	Description	Item	QTY	Description
A1	12	M8 Plastic Washers	A4	10	M18X1.25-25 Hex Bolts
A2	12	M8 Large Flat Washers	A5	10	M8 Flat Washers
A3	12	M8X1.25 Nylon Lock Nuts	A6	10	M8 Lock Washers



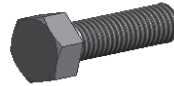
A1



A2



A3



A4



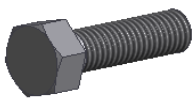
A5



A6

Hardware Package B (For Step Pedals Installation)

Item	QTY	Description	Item	QTY	Description
B1	4	M10X30 Hex Bolts	B4	4	M8X1.25-30 Hex Bolts
B2	4	M10 Large Flat Washers	B5	4	M8 Flat Washers
B3	4	M10 Lock Washers	B6	4	M8 Lock Washers



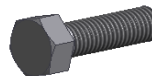
B1



B2



B3



B4



B5



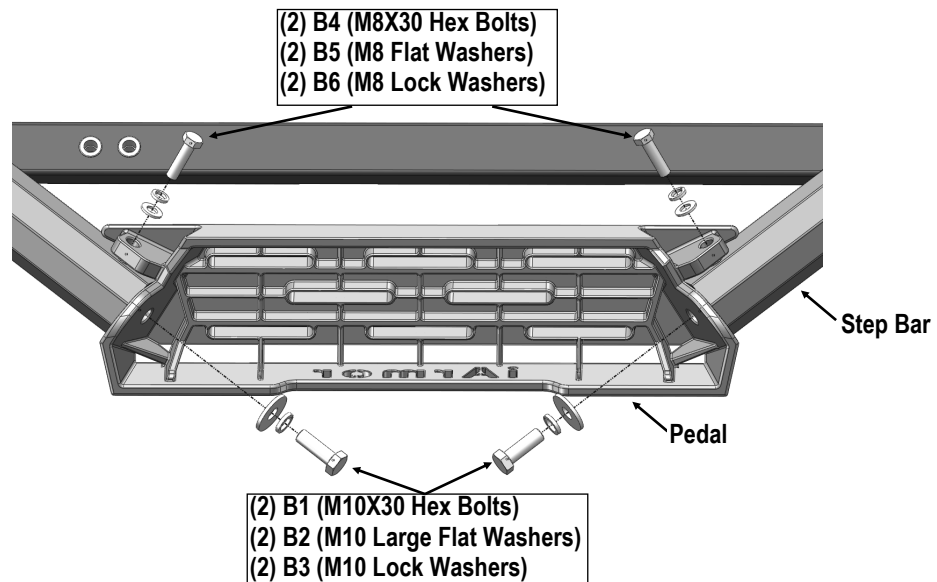
B6

STEP 1: Step Bars Assembly

Assemble (2) Pedals onto the (2) step bars (one pedal for one step bar) by using:

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

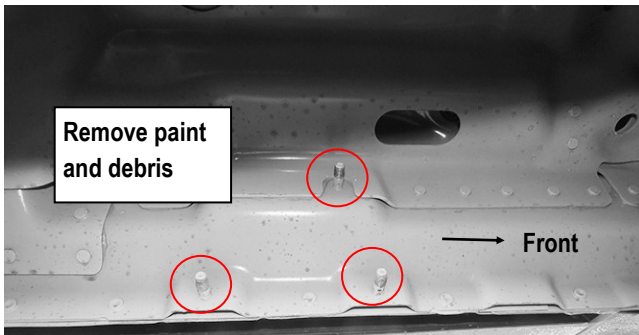
IMPORTANT: Never use metal hammers on the pedal during installation - this will cause damage!



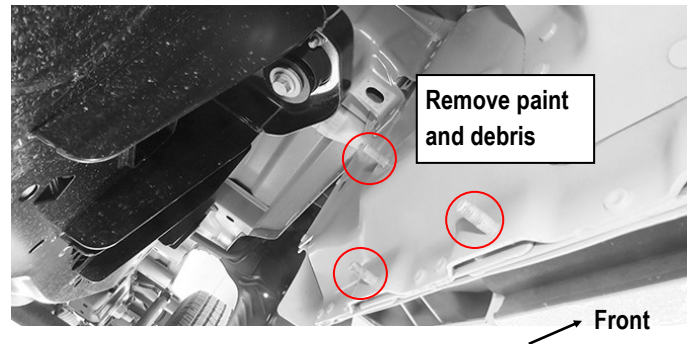
STEP 2: Locate Driver Side Mounting Locations

- Start installing from the driver side of the vehicle.
- Locate the threaded mounting studs in the rocker panel (Figs. 1-2).

Note: Clean mounting studs with wire brush to remove paint and debris.



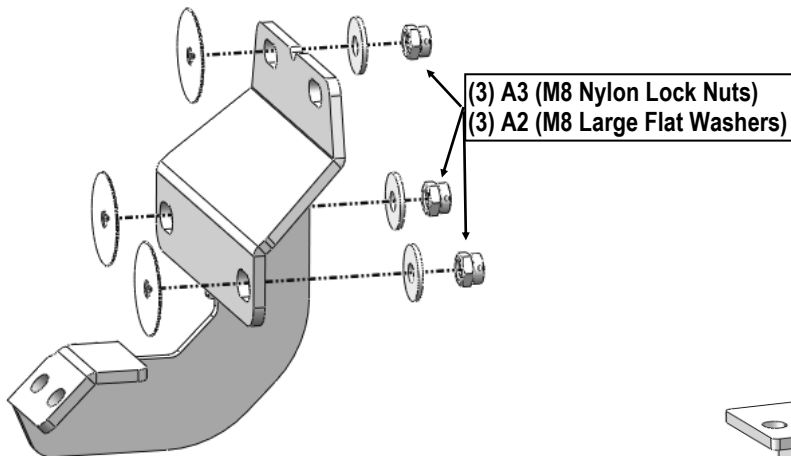
(Fig. 1) Driver Side Front Mounting Location



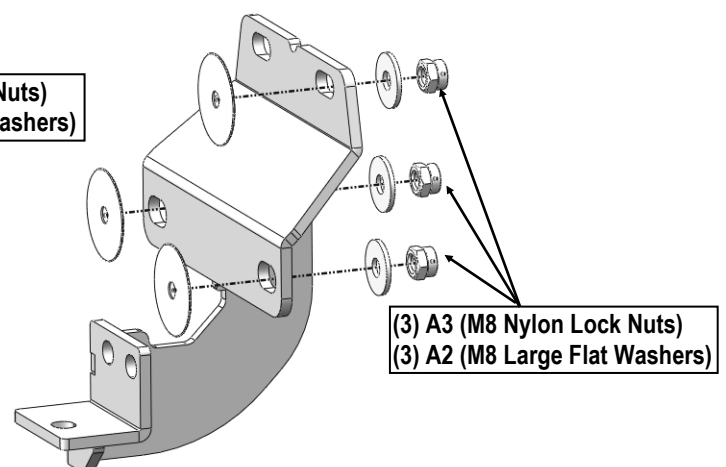
(Fig. 2) Driver Side Rear Mounting Location

STEP 3: Driver Side Mounting Brackets Installation

- Slide (3) A1 (M8 Plastic Washers) over the (3) factory mounting studs on the rocker panel.
NOTE: The Plastic Washers are designed to prevent corrosion between the aluminum rocker panel and the steel mounting brackets.
- Attach the Driver Front Mounting Bracket (**DFM**) to the driver front mounting location with (**Fig. 3**):
 - (3) A2 (M8 Large Flat Washers)
 - (3) A3 (M8X1.25 Nylon Lock Nuts)**Do not fully tighten hardware at this time.**
- Repeat to install Driver Rear Mounting Bracket (**DRM**) to the driver center mounting location (**Fig. 4**).



(Fig. 3) Driver Front Mounting Bracket Installation



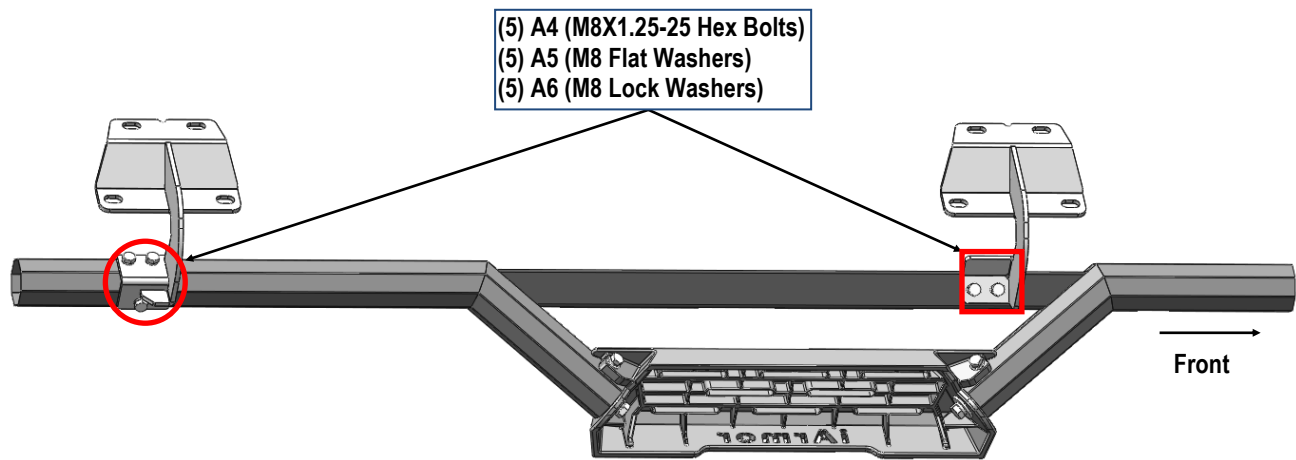
(Fig. 4) Driver Rear Mounting Bracket Installation

STEP 4: Driver Side Step Bar Installation

Once all (2) Mounting Brackets have been installed, attach the assembled driver side step bar to the mounting brackets with **(Fig. 5)**:

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

Do not fully tighten hardware at this time.



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

STEP 5: Driver 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.