iArmor® Series

INSTALLATION INSTRUCTIONS

PART#: IA-V116

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**

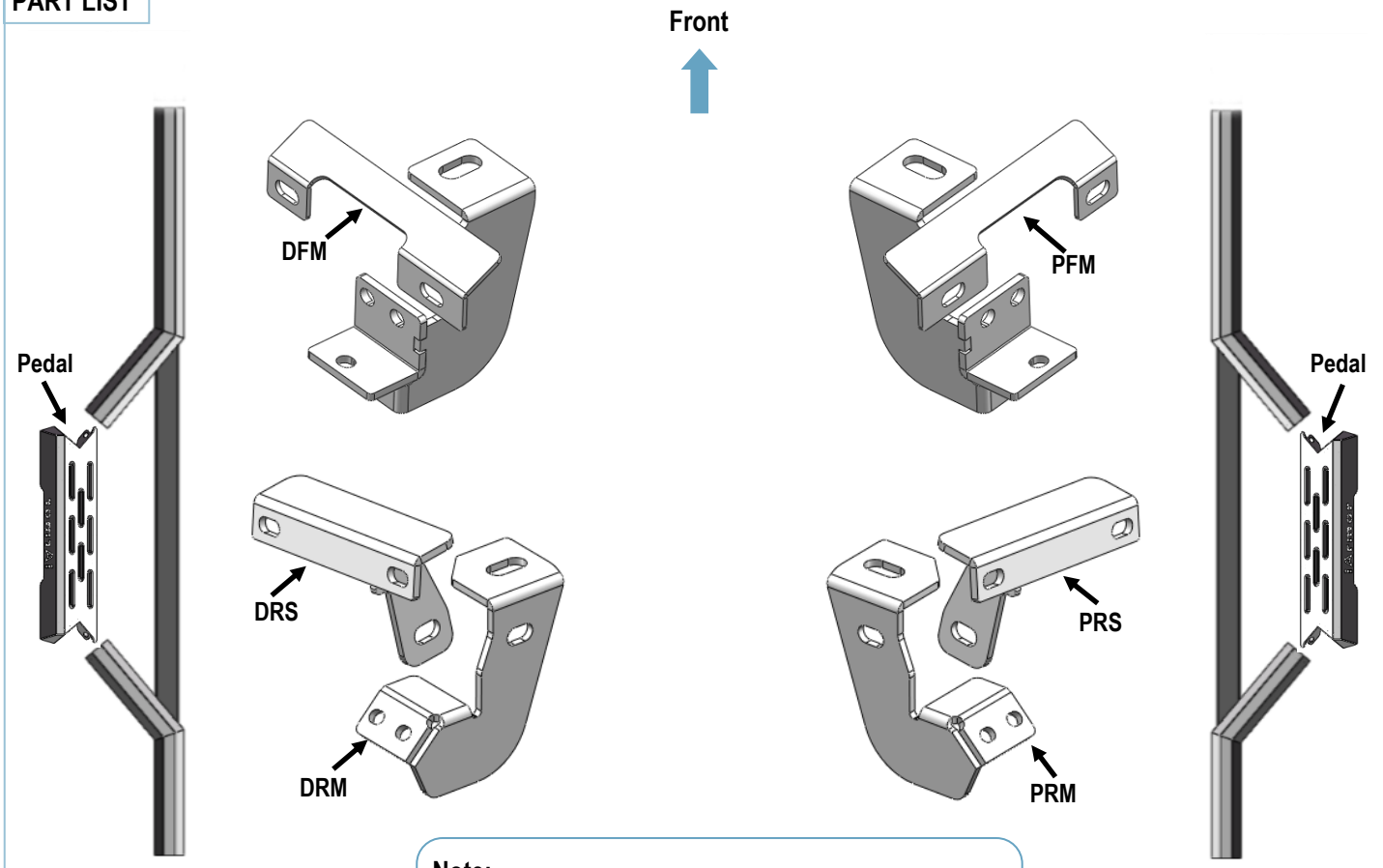
***DRILLING/TRIMMING NOT REQUIRED**

Recommended Torque Values

Fastener Size	Tightening Torque (ft-lbs)	Torque Wrench Required (Yes/No)
6mm	6-7	Yes
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	DRM	Mounting Bracket for Driver Rear
3#	1	PFM	Mounting Bracket for Passenger Front
4#	1	PRM	Mounting Bracket for Passenger Rear
5#	1	DRS	Support Bracket for Driver Rear
6#	1	PRS	Support Bracket for Passenger Rear

PART LIST



Note:
*Step bars are NOT interchangeable.
* All pedals are universal and require installing onto the step bars by the customer.

Hardware Package A (For Brackets & Bars Installation)					
Item	QTY	Description	Item	QTY	Description
A1	6	M8X1.25-35 Hex Bolts	A6	14	M8 Lock Washers
A2	10	M8X1.25-25 Hex Bolts	A7	2	M8X1.25 Nylon Lock Nuts
A3	4	M8 X-Large Flat Washers	A8	8	M6X1-25 Hex Bolts
A4	4	M8 Large Flat Washers	A9	16	M6 X-Large Flat Washers
A5	10	M8 Flat Washers	A10	8	M6X1 Nylon Lock Nuts



A1 A2 A3 A4 A5 A6 A7 A8 A9 A10

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



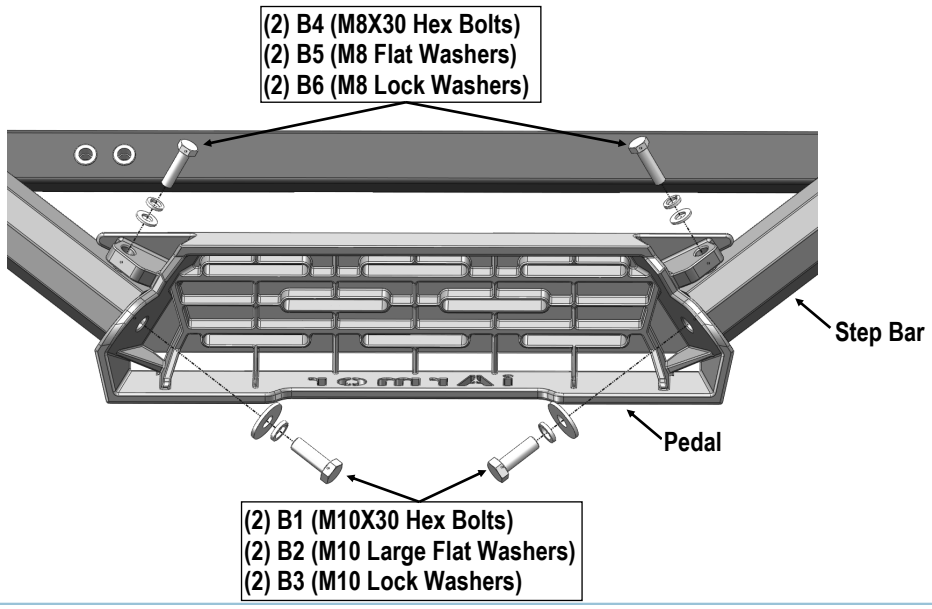
B1 B2 B3 B4 B5 B6

STEP 1: Step Bars Assembly

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

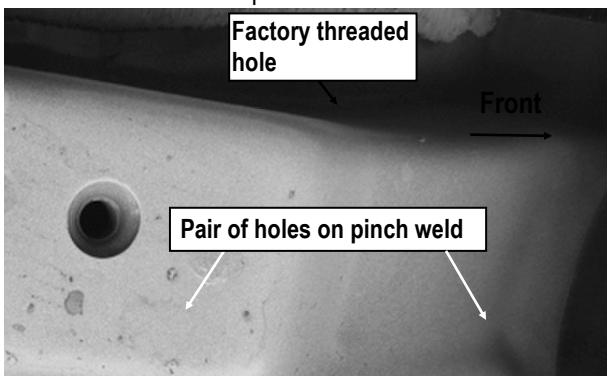
- (4) B1 (M10X30mm Hex Bolts)
- (4) B2 (M10 Large Flat Washers)
- (4) B3 (M10 Lock Washers)
- (4) B4 (M8X30mm Hex Bolts)
- (4) B5 (M8 Flat Washers)
- (4) B6 (M8 Lock Washers)

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

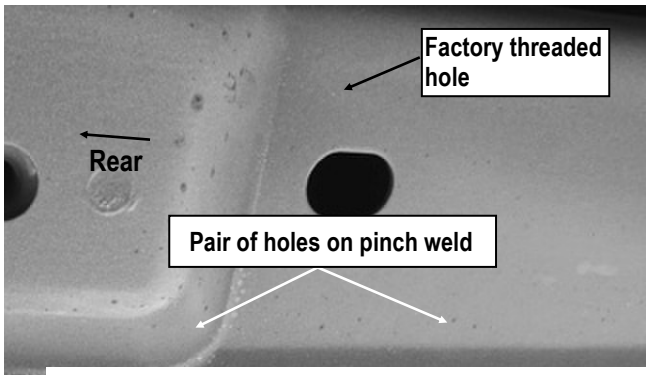


STEP 2: Locate Driver Side Mounting Location

- Locate two holes on the pinch weld and one threaded hole on the bottom floor on Driver Side Front Mounting position **(Fig. 1)**.



(Fig. 1) Driver Side Front Mounting Location

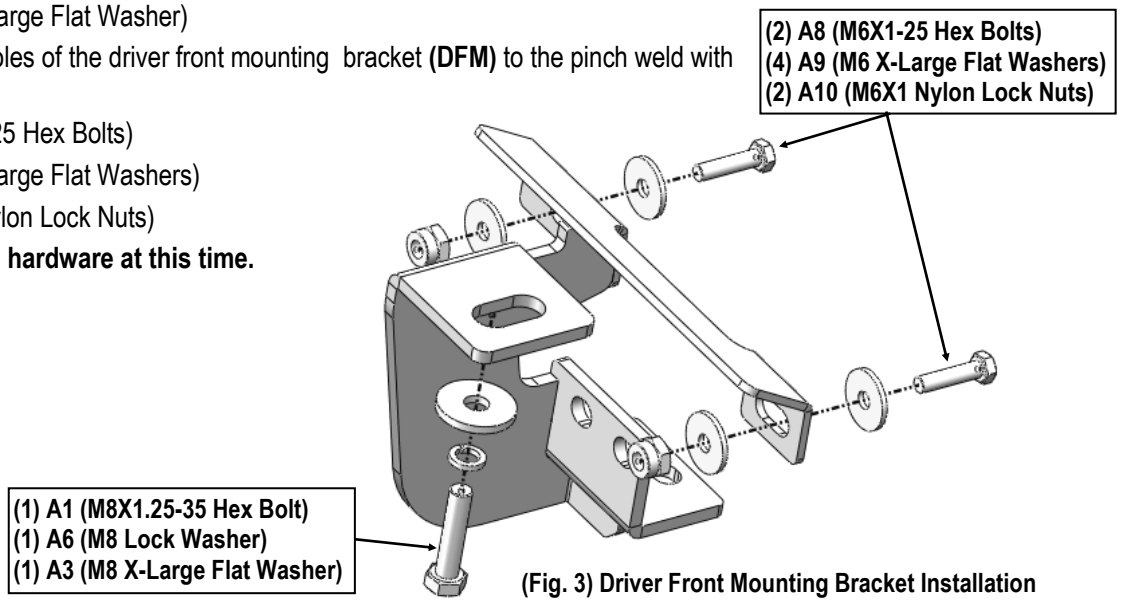


(Fig. 2) Driver Side Rear Mounting Location

STEP 3: Driver Front Mounting Bracket Installation

- Attach the top of the driver front mounting bracket **(DFM)** to the factory threaded hole with **(Fig. 3)**:
  - (1) A1 (M8X1.25-35 Hex Bolt)
  - (1) A6 (M8 Lock Washer)
  - (1) A3 (M8 X-Large Flat Washer)
- Attach the lower (2) holes of the driver front mounting bracket **(DFM)** to the pinch weld with **(Fig. 3)**:
  - (2) A8 (M6X1-25 Hex Bolts)
  - (4) A9 (M6 X-Large Flat Washers)
  - (2) A10 (M6 Nylon Lock Nuts)

  Do not fully tighten hardware at this time.

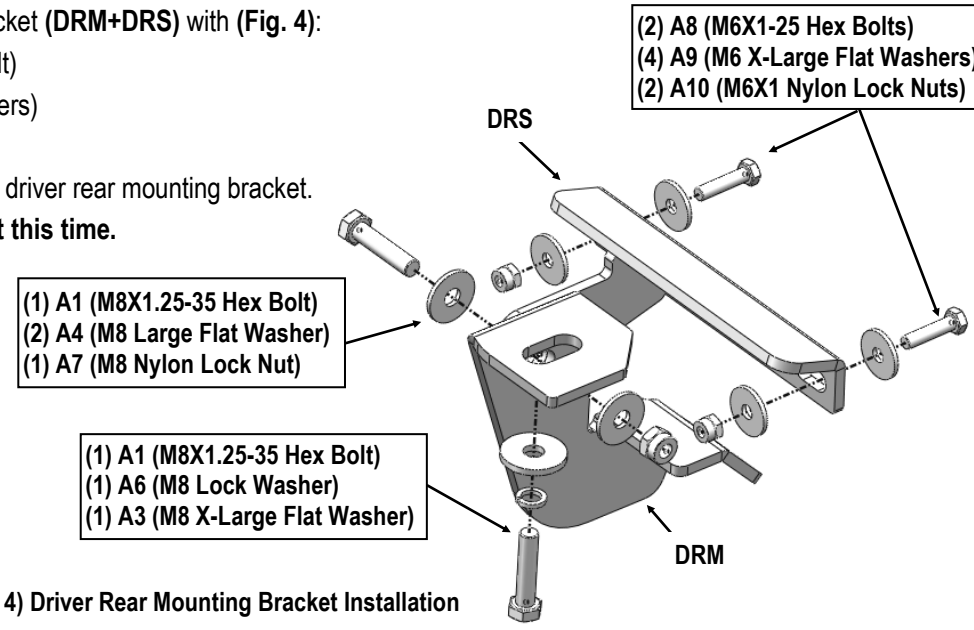


(Fig. 3) Driver Front Mounting Bracket Installation

STEP 4: Driver Rear Mounting Bracket Installation

- Assemble driver rear mounting bracket **(DRM+DRS)** with **(Fig. 4)**:
  - (1) A1 (M8X1.25-35 Hex Bolt)
  - (2) A4 (M8 Large Flat Washers)
  - (1) A7 (M8 Nylon Lock Nut)
- Repeat **Step 3** to install assembled driver rear mounting bracket.

  Do not fully tighten hardware at this time.



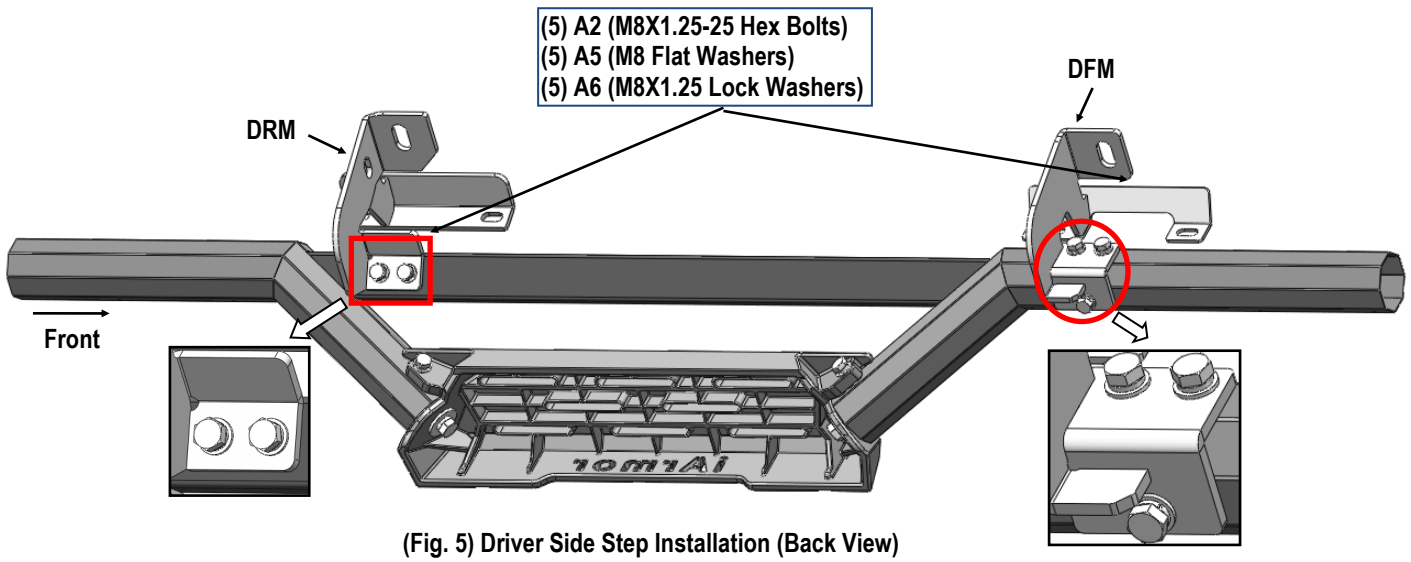
(Fig. 4) Driver Rear Mounting Bracket Installation

STEP 5: 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) A2 (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 6: Driver Side Step Bar Adjustment

- Level and adjust the assembled Step Bar properly.
- Tighten all 6mm hardware to 6–7 ft-lbs; all 8mm hardware with 16-18 ft-lbs torque; and 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.**