iArmor® Series

INSTALLATION INSTRUCTIONS

PART#: IA-V111

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**

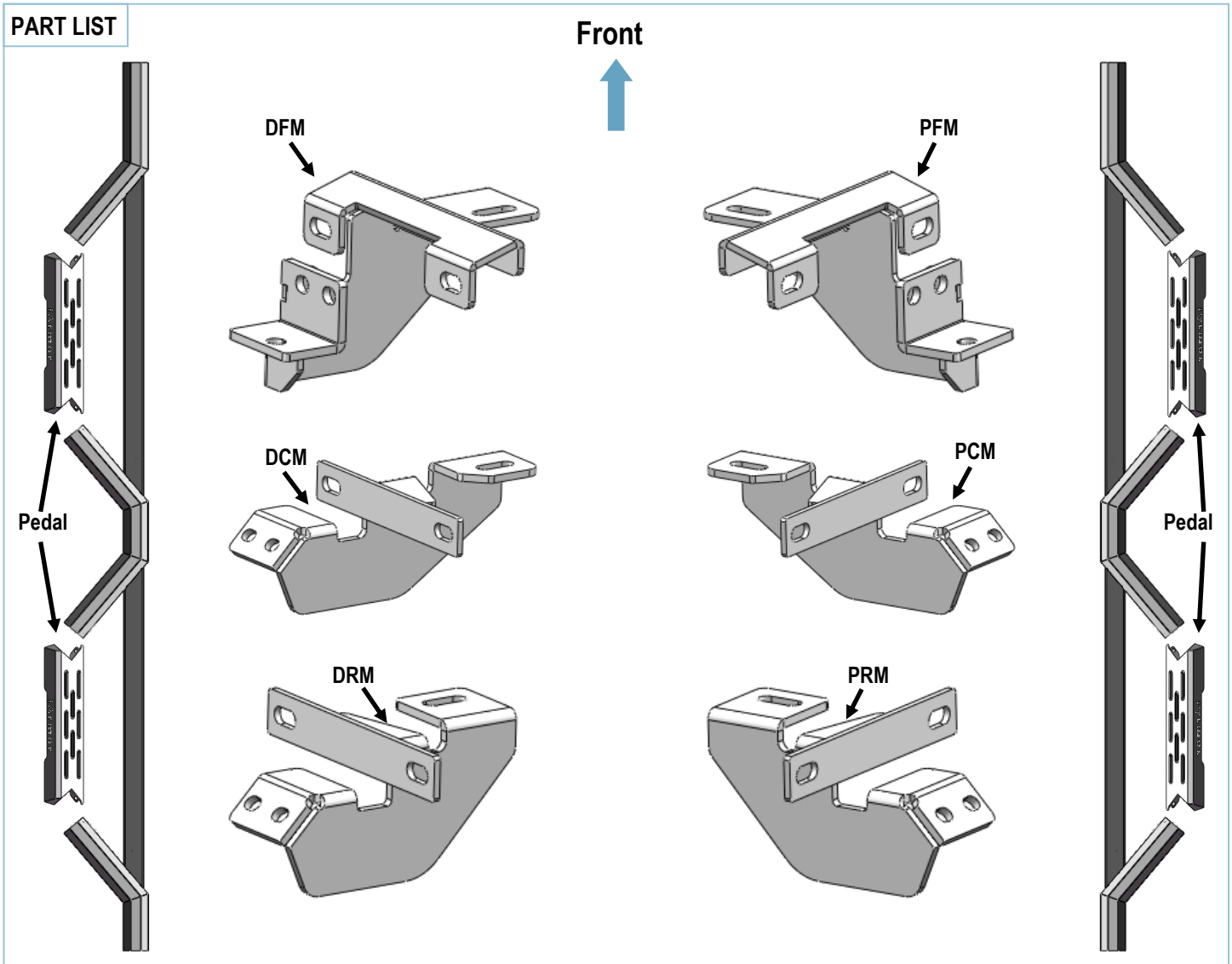
***NO DRILLING REQUIRED**

Recommended Torque Values

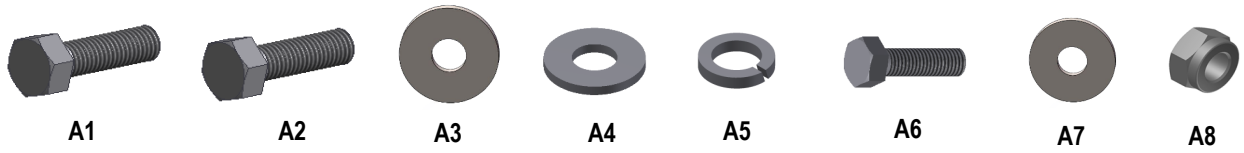
Fastener Size	Tightening Torque (ft-lbs)	Torque Wrench Required (Yes/No)
6mm	6-7	Yes
8mm	16-18	Yes
10mm	31-32	Yes
12mm	56-58	No
14mm	92-94	No

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

PART LIST



Hardware Package A (For Brackets & Bars Installation)					
Item	QTY	Description	Item	QTY	Description
A1	6	M8X1.25-35 Hex Bolts	A5	20	M8 Lock Washers
A2	14	M8X1.25-25 Hex Bolts	A6	12	M6X1-25 Hex Bolts
A3	6	M8 Large Flat Washers	A7	24	M6 X-Large Flat Washers
A4	14	M8 Flat Washers	A8	12	M6X1 Nylon Lock Nuts



A1 A2 A3 A4 A5 A6 A7 A8

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



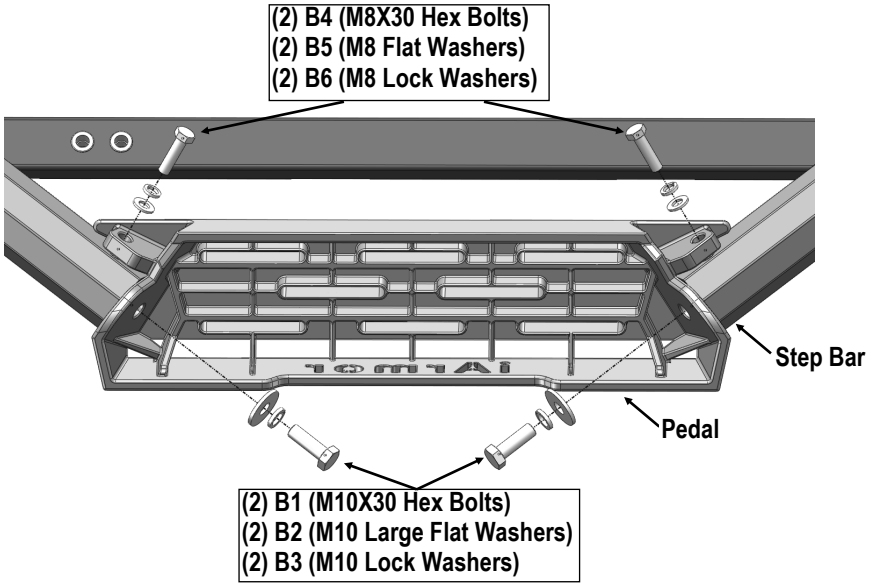
B1 B2 B3 B4 B5 B6

STEP 1: Step Bars Assembly

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

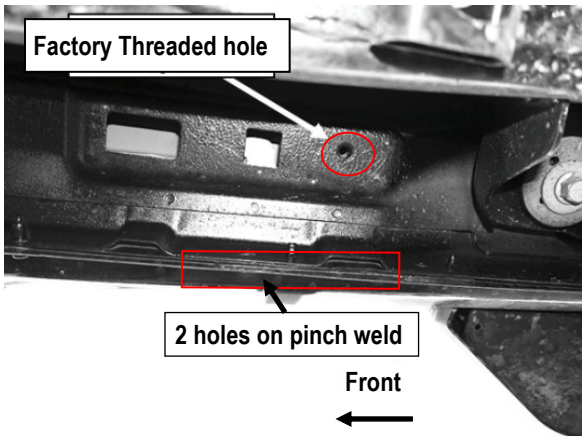
- (8) B1 (M10X30mm Hex Bolts)
- (8) B2 (M10 Large Flat Washers)
- (8) B3 (M10 Lock Washers)
- (8) B4 (M8X30mm Hex Bolts)
- (8) B5 (M8 Flat Washers)
- (8) B6 (M8 Lock Washers)

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

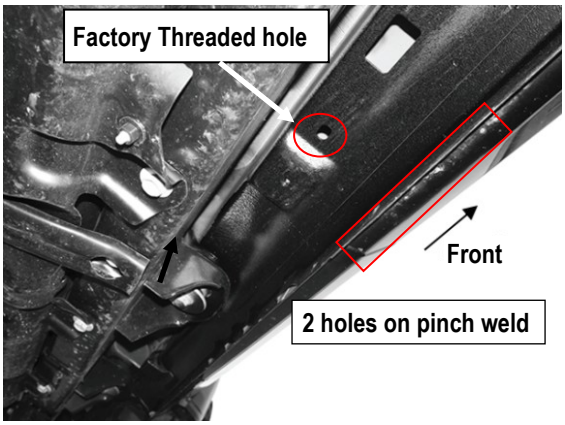


STEP 2: Locate Driver Side Mounting Locations

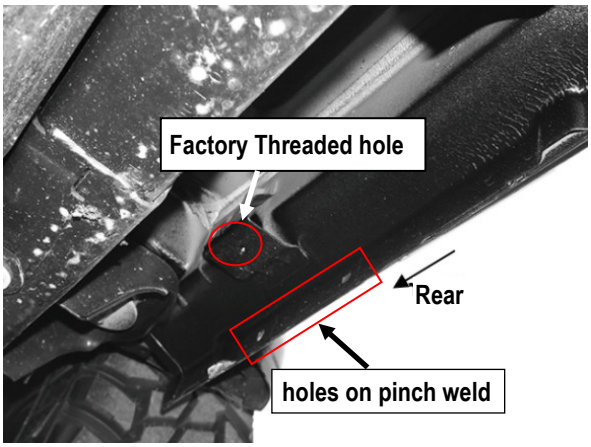
- Locate the mounting holes at the three driver-side mounting positions (Front, Center and Rear).
- At each position, locate the factory mounting holes on the pinch weld and the small factory threaded hole on the floor panel directly behind the pinch weld. **(Figs. 1-3)**.



(Fig. 1) Driver Side Front Mounting Location



(Fig. 2) Driver Side Center Mounting Location

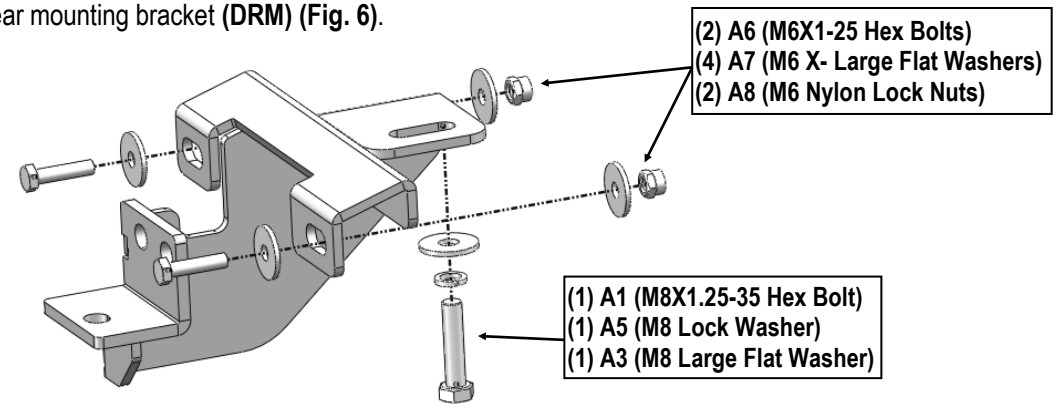


(Fig. 3) Driver Side Rear Mounting Location

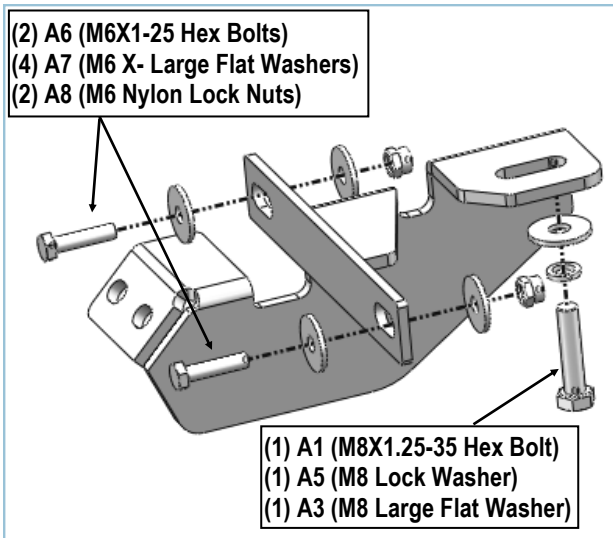
STEP 3: Install Driver Side Mounting Brackets

- Attach top of the driver front mounting bracket **(DFM)** to the factory threaded hole with **(Fig. 4)**:
  - (1) A1 (M8X1.25-35 Hex Bolt)
  - (1) A3 (M8 Large Flat Washer)
  - (1) A5 (M8 Lock Washer)

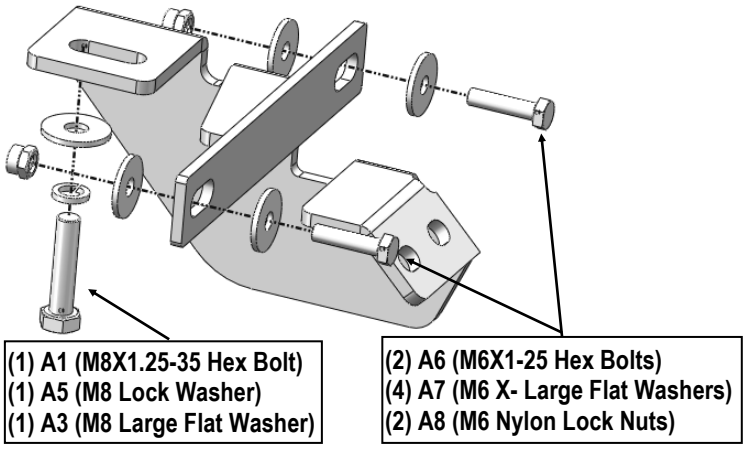
  Do not fully tighten hardware at this time.
- Attach the lower (2) holes to the pinch weld with **(Fig. 4):**
  - (2) A6 (M6X1-25 Hex Bolts)
  - (4) A7 (M6 X-Large Flat Washers)
  - (2) A8 (M6 Nylon Lock Nuts)
- Repeat to install driver center mounting bracket **(DCM) (Fig. 5)**.
- Repeat to install driver rear mounting bracket **(DRM) (Fig. 6)**.



(Fig. 4) Driver Front Mounting Bracket Installation



(Fig. 5) Driver Center Mounting Bracket Installation



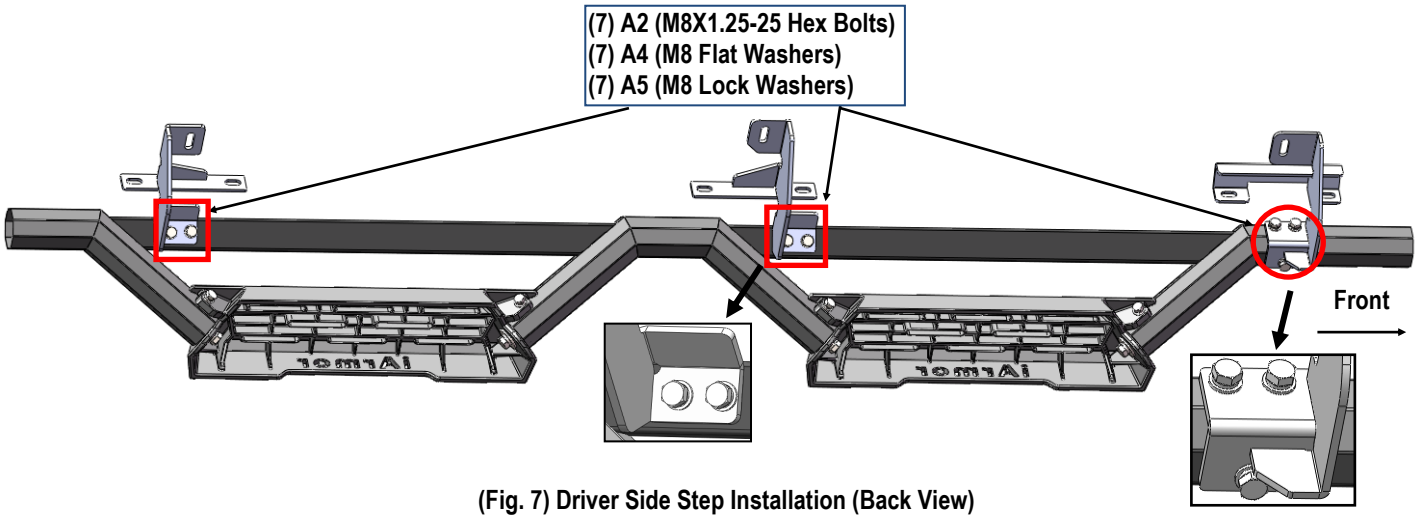
(Fig. 6) Driver Rear Mounting Bracket Installation

STEP 4: Driver Side Step Bar Installation

Once all (3) Mounting Brackets have been installed, attach the assembled driver side step bar to the mounting brackets with **(Fig. 7):**

- (7) A2 (M8X1.25-25 Hex Bolts)
- (7) A4 (M8 Flat Washers)
- (7) A5 (M8 Lock Washers)

Do not fully tighten hardware at this time.



(Fig. 7) Driver Side Step Installation (Back View)

STEP 5: Driver Side Step Bar Adjustment

- Level and adjust the assembled Step Bar properly.
- Tighten all 6mm hardware with 6-7 ft-lbs torque, 8mm hardware with 16-18 ft-lbs torque, and tighten all 10mm hardware with 31-32 ft-lbs torque.

STEP 6: Passenger Side Step Bar Installation

Move to the Passenger side of the vehicle. Repeat **Steps 2-4** for the passenger side step bar installation, then level and adjust the passenger-side step bar following **Step 5.**

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.**