

# iArmor® Series

## INSTALLATION INSTRUCTIONS

**PART#: IA-V022**

### 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.

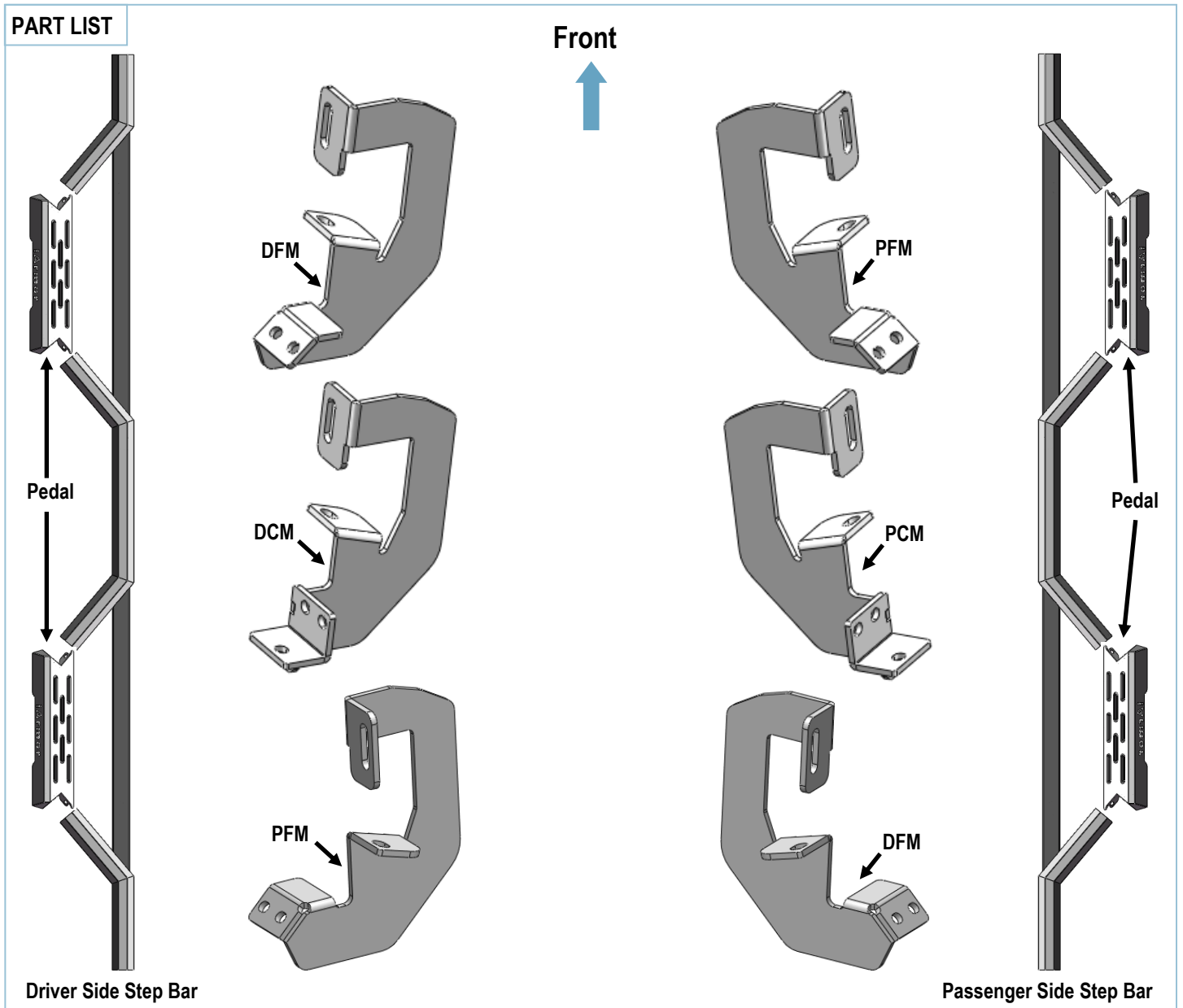
**\*ROCKER PANEL MOUNT**

**\*DRILLING NOT REQUIRED**

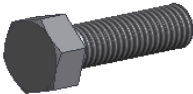
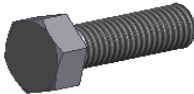
### Recommended Torque Values

| 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                              |

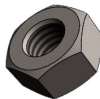
| Mounting Bracket List |     |               |                                                      |      |     |               |                                                      |
|-----------------------|-----|---------------|------------------------------------------------------|------|-----|---------------|------------------------------------------------------|
| Item                  | QTY | Bracket Label | Description                                          | Item | QTY | Bracket Label | Description                                          |
| 1#                    | 2   | DFM           | Mounting Bracket for Driver Front/<br>Passenger Rear | 3#   | 2   | PFM           | Mounting Bracket for Passenger Front/<br>Driver Rear |
| 2#                    | 1   | DCM           | Mounting Bracket for Driver Center                   | 4#   | 1   | PCM           | Mounting Bracket for Passenger Center                |



| Hardware Package A (For Brackets & Bars Installation) |     |                       |      |     |                  |
|-------------------------------------------------------|-----|-----------------------|------|-----|------------------|
| Item                                                  | QTY | Description           | Item | QTY | Description      |
| A1                                                    | 14  | M8X1.25-25 Hex Bolts  | A4   | 14  | M8 Flat Washers  |
| A2                                                    | 12  | M8X1.25-20 Hex Bolts  | A5   | 26  | M8 Lock Washers  |
| A3                                                    | 18  | M8 Large Flat Washers | A6   | 12  | M8X1.25 Hex Nuts |

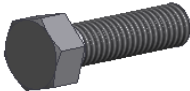



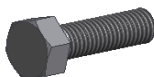




A1                      A2                      A3                      A4                      A5                      A6

| 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      |





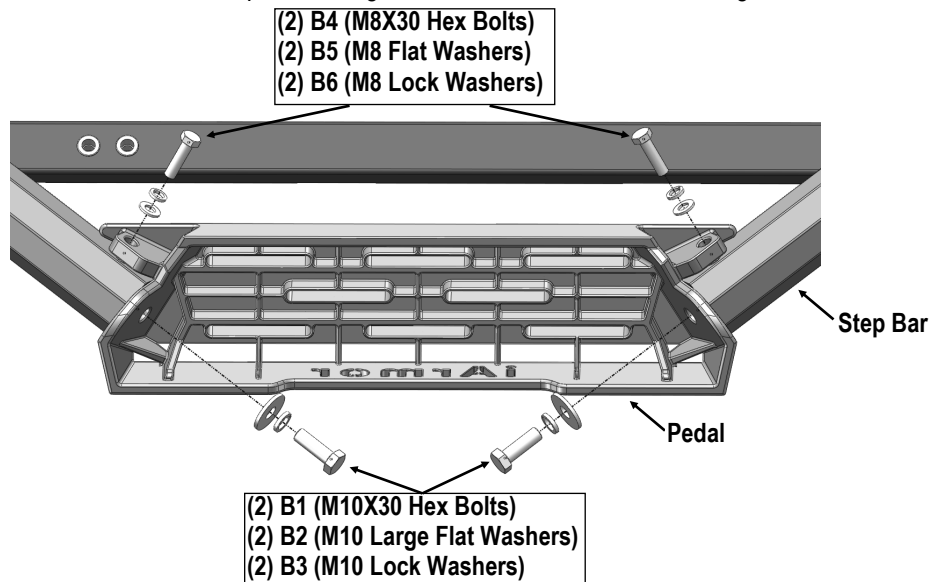
B1                      B2                      B3                      B4                      B5                      B6

## 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)

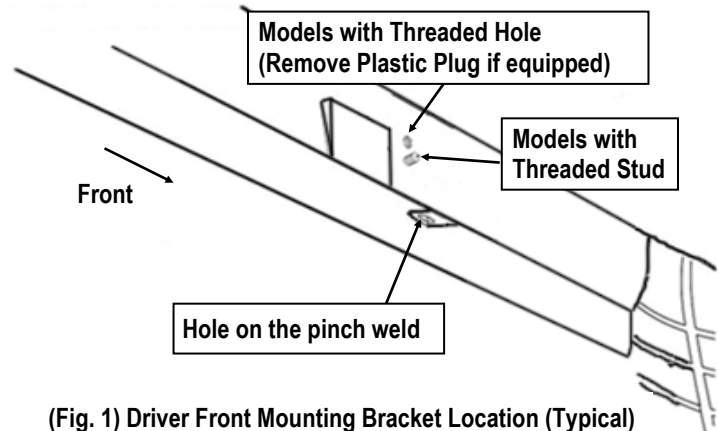
**IMPORTANT:** Never use metal hammers on the pedal during installation - this will cause damage!



## STEP 2: Locate Driver Side Mounting Locations

- Under the driver side of the vehicle, locate the factory threaded hole or stud located on the inner body panel and hole on the pinch weld (**Fig. 1**).
- Remove the plastic plugs from each mounting location if equipped.

**NOTE:** It will be helpful for identifying the mounting holes to hold up a mounting bracket in place.



(Fig. 1) Driver Front Mounting Bracket Location (Typical)

## STEP 3: Install Driver Side Mounting Brackets

### Models with factory Threaded Hole:

- Attach (1) Driver Front Mounting Bracket (**DFM**) to the factory threaded hole on the Front Mounting Location with (**Fig. 2**) :
  - (1) A2 (M8X1.25-20 Hex Bolt)
  - (1) A5 (M8 Lock Washer)
  - (1) A3 (M8 Large Flat Washer)

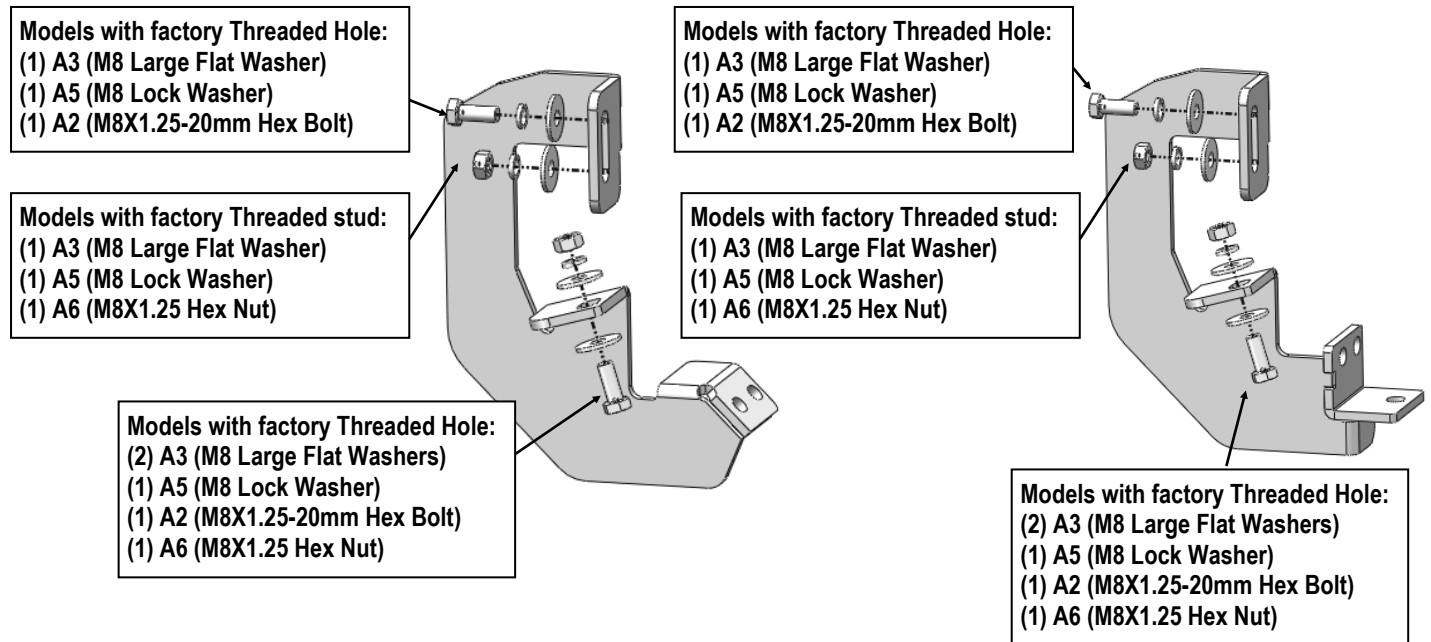
### Models with factory threaded Stud:

- Attach (1) Driver Front Mounting Bracket (**DFM**) to the factory threaded hole on the Front Mounting Location with (**Fig. 2**) :
  - (1) A5 (M8 Lock Washer)
  - (1) A3 (M8 Large Flat Washer)
  - (1) A6 (M8 Hex Nut)
- Attach Driver Front Mounting Bracket (**DFM**) to the pinch weld on the Front Mounting Location with (**Fig. 2**) :
  - (1) A2 (M8X1.25-20 Hex Bolt)
  - (1) A5 (M8 Lock Washer)
  - (2) A3 (M8 Large Flat Washers)
  - (1) A6 (M8 Hex Nut)

**Do not tighten hardware at this time.**

- Repeat to install Driver Center Mounting Bracket (**DCM**) (**Fig. 3**) and Driver Rear Mounting Bracket (**PFM**).

**Note: Driver Rear Mounting Bracket (PFM) and Passenger Front Mounting Bracket (PFM) are Universal.**



(Fig. 2) Driver Front Mounting Bracket (DFM) Installation

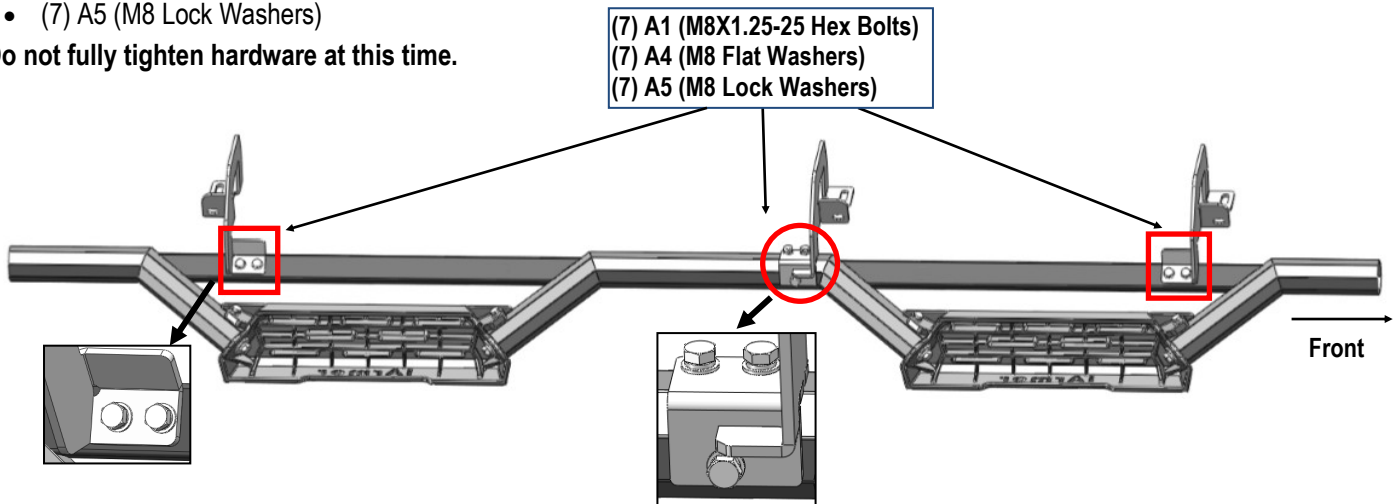
(Fig. 3) Driver Center Mounting Bracket (DCM) Installation

## 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. 4):

- (7) A1 (M8X1.25-25 Hex Bolts)
- (7) A4 (M8 Flat Washers)
- (7) A5 (M8 Lock Washers)

**Do not fully tighten hardware at this time.**



(Fig. 4) 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.