

# iArmor®

## IARMOR EDGE™

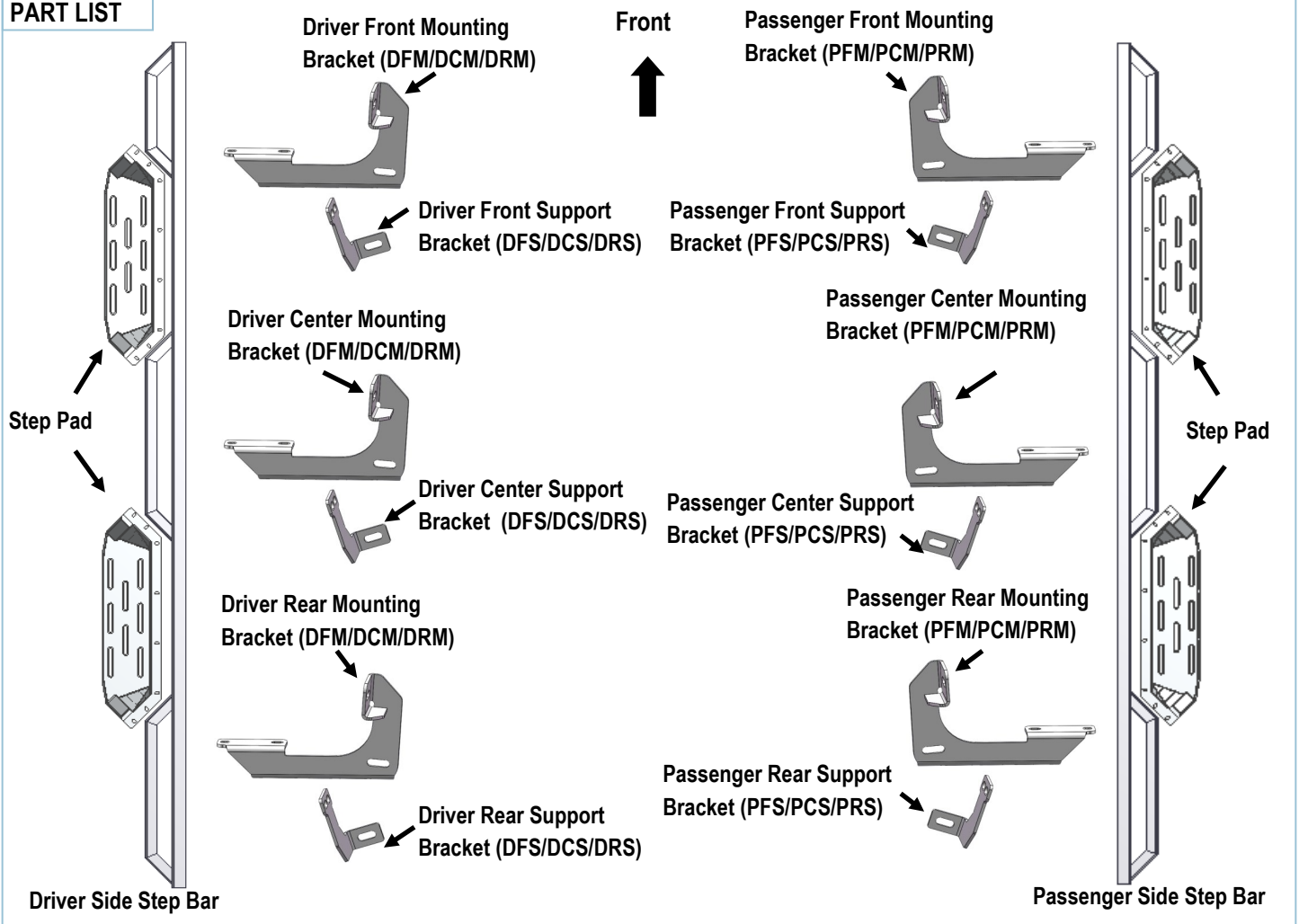
PART#: IA-N179&N208&N209

### BEFORE INSTALLATION

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED. **DRILLING MAY BE REQUIRE FOR THIS PRODUCT.** THANK YOU FOR CHOOSING OUR PRODUCT!

Fastener Size	Tightening Torque (ft-lbs)
6mm	6-7
8mm	16-18
10mm	31-32
12mm	56-58
14mm	92-94

### PART LIST



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X6  
Plastic Washer



X12  
M8X1.25-30  
Hex Bolt



X18  
M8 Flat Washer



X6  
M8 Lock Washer



X6  
M8X1.25 Nylon  
Lock Nut



X6  
M8 Bolt/Nut Plate



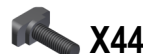
X12  
M6X1-25 Hex  
Bolt



X68  
M6 Large Flat  
Washer



X56  
M6X1 Nylon  
Lock Nut



X44  
M6X1-20 T-  
Bolt



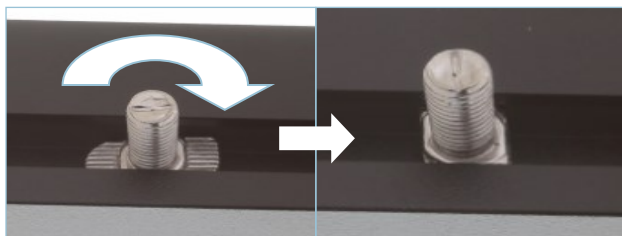
X8  
M6X1-20 Flat  
Sunk Head Bolt

The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation.

## STEP 1

Install the Step Pads onto the step bars with (32) M6X1-20 T-Bolts, (32) M6 Flat Washers, (32) M6 Nylon Lock Nuts and (8) M6X1-20 Flat Sunk Head Bolts.

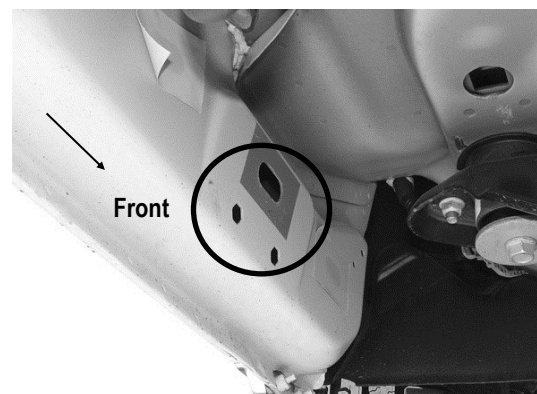
(8) M6X1-20 T-Bolts  
(8) M6 Flat Washers  
(8) M6 Nylon Lock Nuts



(2) M6X1-20 Flat Sunk Head Bolts

## STEP 2

Starting at the Driver Side Front of the vehicle, remove the sealing tape covering the factory holes in the side of the inner panel, (Fig 1). **Note:** All Mounting Brackets and Supporting Brackets for Driver Side are the same.



(Fig 1) 09-mid 15 Driver Side Front Mounting Location (No factory holes in pinch weld on some models)

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## STEP 3

Determine the correct procedure to attach (1) Driver Front Mounting Bracket (DFM/DCM/DRM) for your model/year:

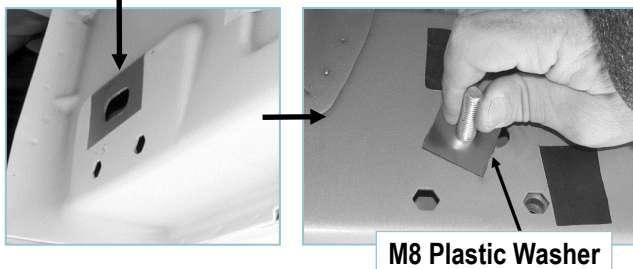
### Models without factory threaded inserts in body panel:

a. Select (1) M8 Bolt/Nut Plate (Fig 2). Use the welded bolt as a handle, insert the welded nut end through the oval factory hole, and line up the welded nut with the hex hole. Thread (1) M8 Plastic Washer onto the threaded end and down tight against the body panel, (Fig 2). **NOTE: The Plastic washer is designed to keep the Bolt-Nut Plate from falling into the body panel and to aid in bracket installation.**

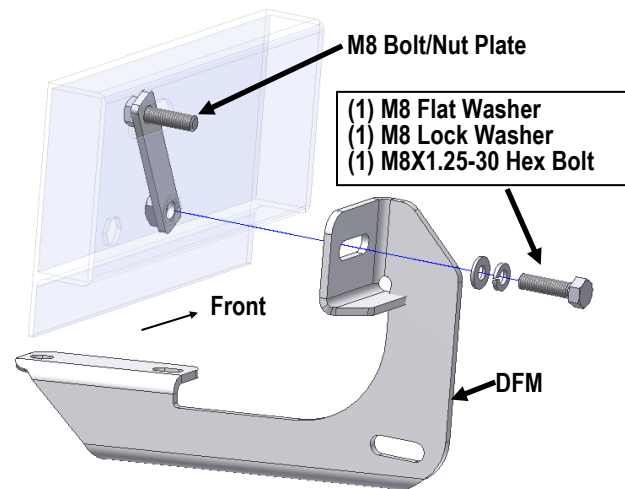
b. Attach (1) Driver Front Mounting Bracket (DFM/DCM/DRM) to the welded nut end of the M8 Bolt/Nut Plate on the driver side front location with (1) M8 Flat Washer, (1) M8 Lock Washer and (1) M8X1.25–30Hex Bolt, (Fig 3). Do not fully tighten at this time.

### Models with factory threaded inserts:

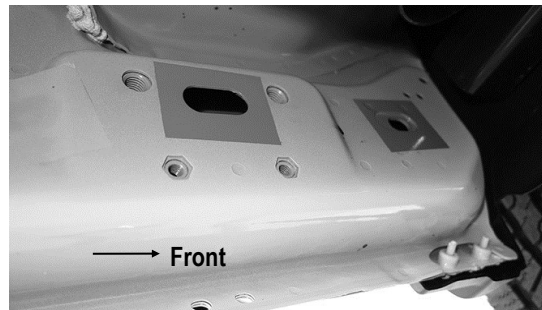
Attach Driver Front Mounting Bracket to the threaded inserts with (1) M8x1.25-30 Hex Bolt, (1) M8 Lock Washer and (1) M8 Flat Washer (Fig 4 & 5). Leave hardware loose.



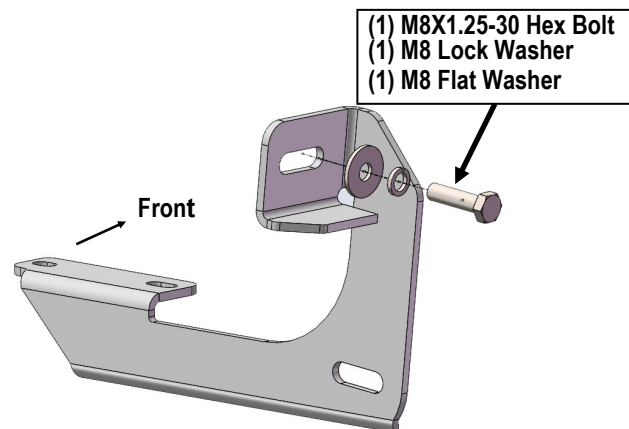
(Fig 2) Insert M8 Bolt/Nut Plate (**NOTE: M8 Bolt/Nut Plate is not required on models with threaded inserts**)



(Fig 3) Attach Driver Front Mounting Bracket to M8 Bolt/Nut Plate



(Fig 4) Driver Side Front Mounting Location mid 2015—on, (an example of models with factory installed threaded inserts)



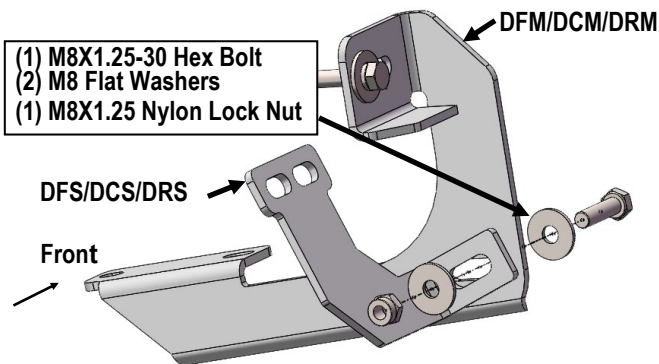
(Fig 5) Driver Front Mounting Bracket installed for models w/ factory threaded inserts (M8 Bolt/Nut Plate not required)

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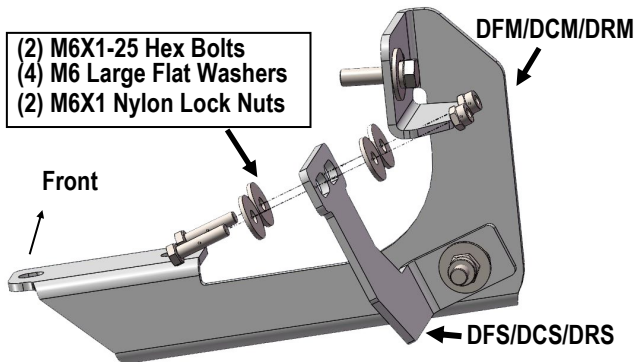
## STEP 4

Attach the Driver Front Support Bracket (DFS/DCS/DRS) to the Driver Front Mounting Bracket (DFM/DCM/DRM) with (1) M8x1.25-30 Hex Bolt, (2) M8 Flat Washers and (1) M8X1.25 Nylon Lock Nut, (Fig 6). Rotate the support bracket to the back of the pinch weld. Line up the slots in the top of the Support Bracket with the (2) factory holes in the pinch weld. Attach the Bracket to the back of the pinch weld with (2) M6x1-25 Hex Bolts, (4) M6 Flat Washers and (2) M6X1 Nylon Lock Nuts, (Fig 7). Do not fully tighten hardware at this time.

**IMPORTANT:** Some models are not equipped with factory holes and will require drilling through the pinch weld to attach the Support Bracket. Do not drill through pinch weld at this time, (Refer to Step 8).



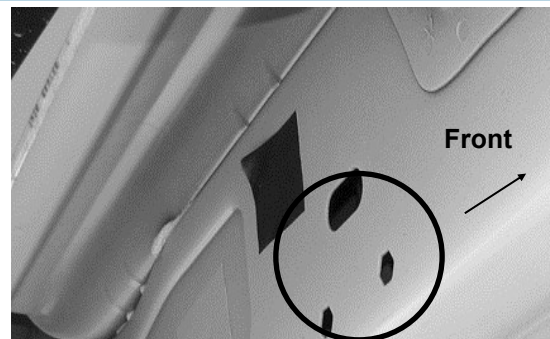
(Fig 6) Attach Driver Front Support Bracket to Drive Front Mounting Bracket



(Fig 7) Attach Driver Front Support Bracket to back of pinch weld (models with factory holes in pinch weld only)

## STEP 5

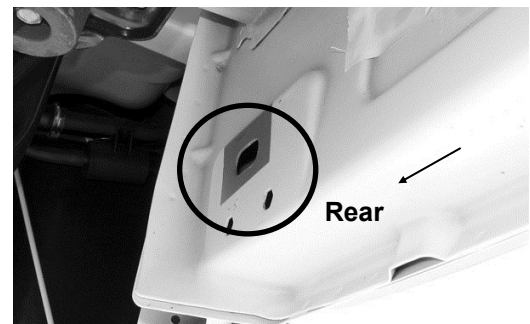
Move to the Driver Side Center Mounting location, (Fig 8). Repeat **Step 3** to install the Driver Center Mounting Bracket. Repeat **Step 4** to attach the Driver Center Support Bracket to the Driver Center Mounting Bracket and factory holes (if equipped) in the pinch weld.



(Fig 8) Driver Side Center Mounting location

## STEP 6

Move to the Driver Side Rear Mounting location, (Fig 9). Repeat **Step 3** to install the Driver Rear Mounting Bracket. Repeat **Step 4** to attach the Driver Rear Support Bracket to the Driver Rear Mounting Bracket and factory holes (if equipped) in the pinch weld.



(Fig 9) Driver Side Rear Mounting Location



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## STEP 7

Once all (3) Brackets have been installed, attach the Assembled Driver Side Step Bar to the Mounting Brackets using (6) M6X1-20 T-Bolts, (6) M6 Flat Washers and (6) M6X1 Nylon Lock Nuts (**Fig 10**). Do not fully tighten hardware at this time.

## STEP 9

Move to the passenger side of the vehicle. Repeat **Steps 2-8** to install passenger side step bar.

**NOTE:** All Mounting Brackets and Support Brackets for passenger side are the same.

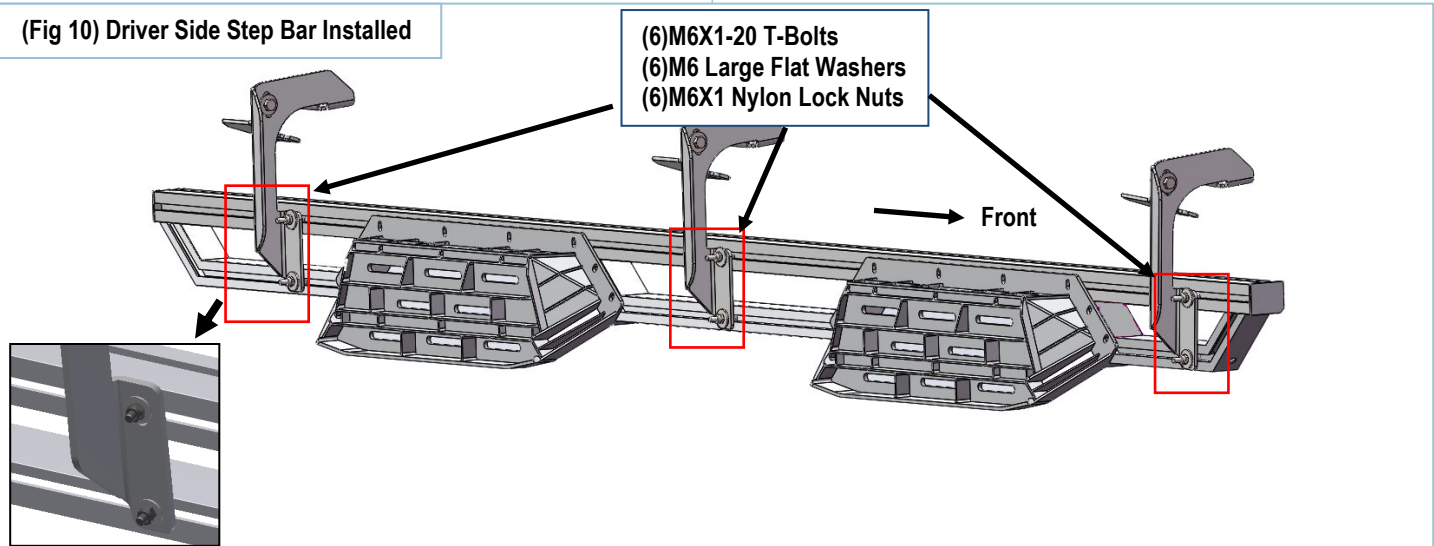
## STEP 8

Properly level and adjust the Step Bar and fully tighten all hardware.

### Models requiring drilling for driver side Support Brackets:

- Make sure the Step Bar is level to the vehicle. Adjust and tighten all mounting hardware.
- Line up the slots on the Support Brackets with the back of the pinch weld. Mark the location of the slots onto the pinch weld.
- Drill (2) 1/4" holes through the pinch weld for each Support Bracket. **IMPORTANT:** Do not drill too close to the bottom edge of the pinch weld. Adjust the Brackets as necessary to move the slots up the body panel away from the edge. Drill the holes toward the outside of the marked slots.
- Attach each Support Brackets to the pinch weld with (2) M6X1-25 Hex Bolts, (4) M6 Large Flat Washers and (2) M6X1 Nylon Lock Nuts, (**Fig 7**). Check for level then fully tighten all hardware.

(Fig 10) Driver Side Step Bar Installed



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 only mild soap/non-abrasive products for cleaning.

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