

IARMOR EDGE™

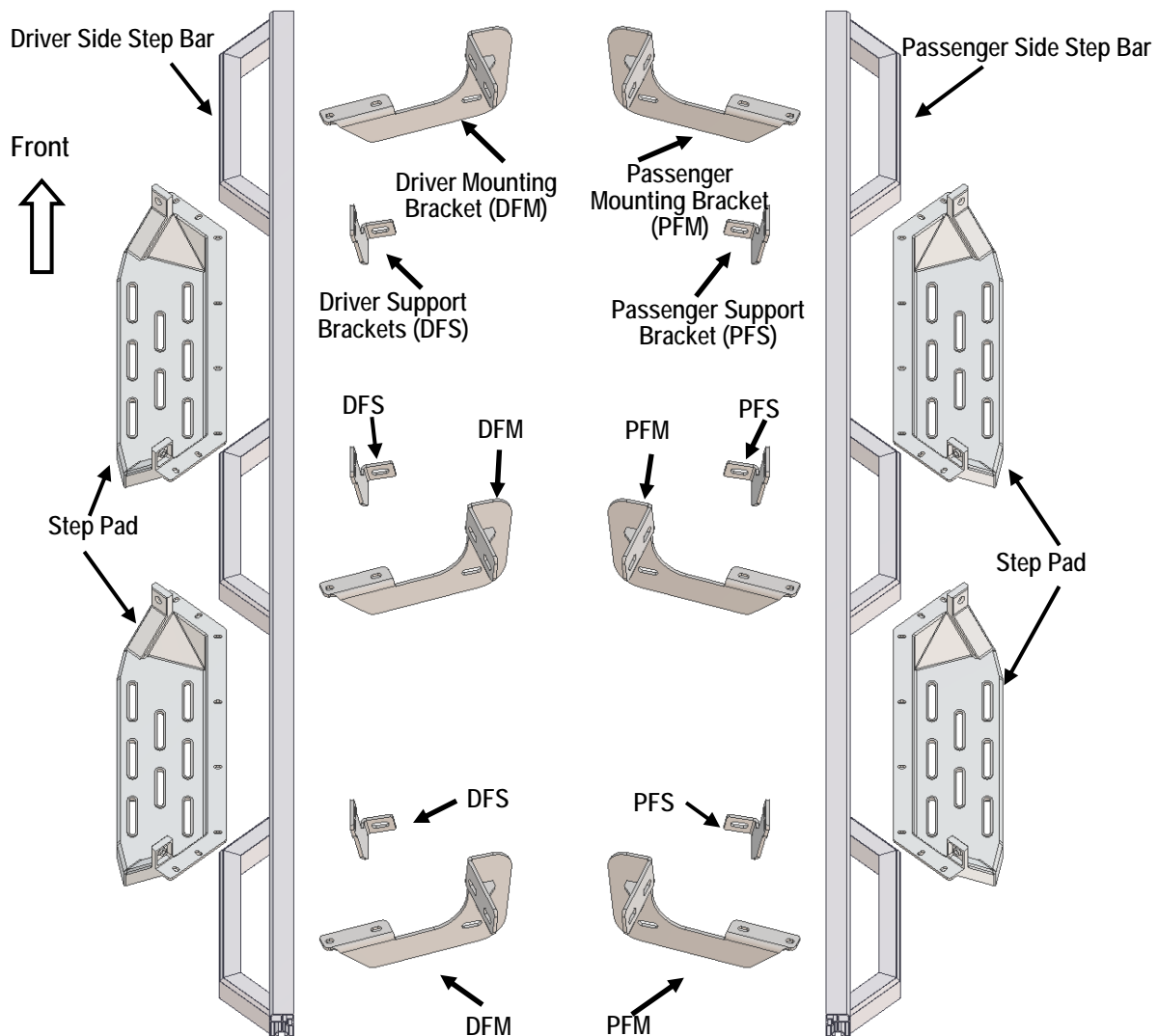
PART#: IA-N179

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!

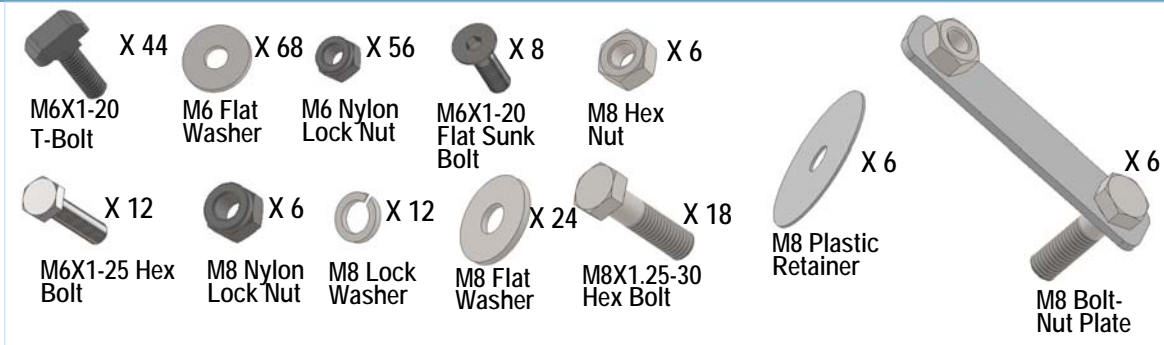
Torque Value

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



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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.

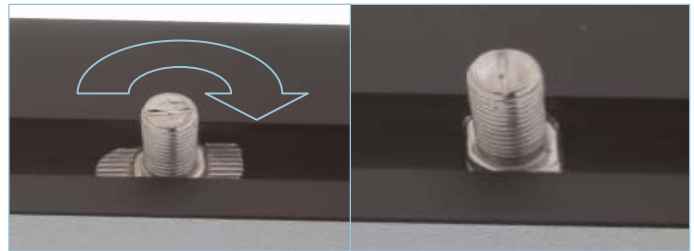
STEP 1

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.



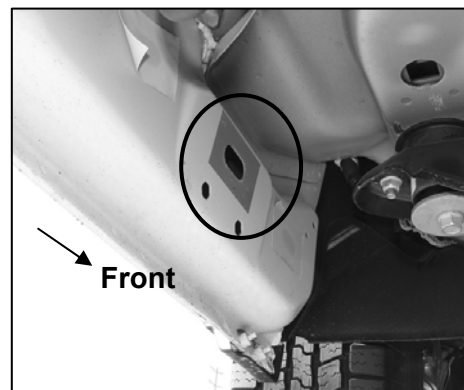
(2) M6X1-20 Flat Sunk Head Bolts

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



STEP 2

Starting at the driver side front of the vehicle, remove the sealant tape covering the factory holes in the side of the inner panel, (Fig 1).



(Fig 1) 2009 - mid 2015 Driver Front Mounting Location (No Factory Holes in Pinch Weld of 2009-2012 Models)

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STEP 3

Determine the correct procedure to attach the driver side front Bracket for your model/year:

Models without factory threaded inserts in body panel:

- Partially thread (1) M8X1.25-30 Hex Bolt into the threaded end of an M8 Bolt-Nut Plate, (Fig 2). Thread the Hex Bolt in until it is flush with the welded nut, (Fig 3). Use the Hex Bolt as a handle and insert the Bolt- Nut Plate into the oval hole, (Fig 4). Feed the threaded bolt on the Plate through one of the hex shaped factory holes. Thread (1) M8 Plastic Retainer onto the threaded end and down tight against the body panel, (Fig 5). NOTE: The Plastic Retainer is designed to keep the Bolt-Nut Plate from falling into the body panel and to aid in Bracket installation.
- Select the driver side front Mounting Bracket (DFM), (Fig 6). Attach the Bracket to the threaded end of the Bolt-Nut Plate with (1) M8 Flat Washer, (1) M8 Lock Washer and (1) M8 Hex Nut, (Fig 7A). Do not tighten at this time.
- Remove the M8 Hex Bolt from the nut on the Bolt-Nut Plate from Step 3a. Rotate the Bolt on the Bolt Plate until the threaded nut lines up with the remaining hole in the Mounting Bracket and body panel, (Fig 7B). Attach the Bracket to the threaded nut on the Plate with (1) M8X1.25-30 Hex Bolt, (1) M8 Lock Washer and (1) M8 Flat Washer. Do not tighten hardware at this time.

Models with factory threaded inserts:

- Attach the driver side Front Bracket to the threaded inserts with (2) M8X1.25-30 Hex Bolts, (2) M8 Lock Washers and (2) M8 Flat Washer, (Fig 8 & 9). Leave hardware loose.



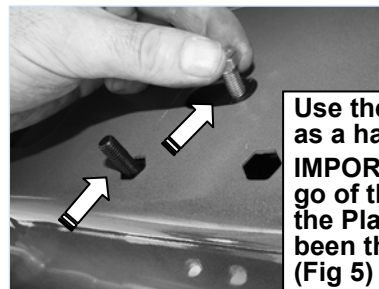
NOTE: M8 Bolt-Nut Plate is not required on models with threaded inserts

(Fig 2) M8 Bolt-Nut Plate



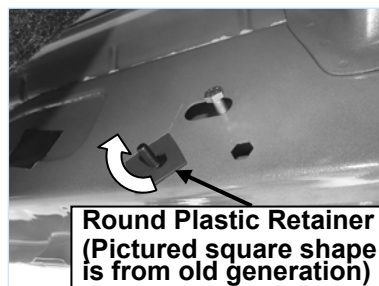
Stop when bolt reaches end of nut as pictured

(Fig 3) Thread (1) M8 Hex Bolt into The Nut on The Plate.



Use the loose Hex Bolt as a handle. IMPORTANT: Do not let go of the hex bolt until the Plastic Retainer has been threaded onto bolt (Fig 5)

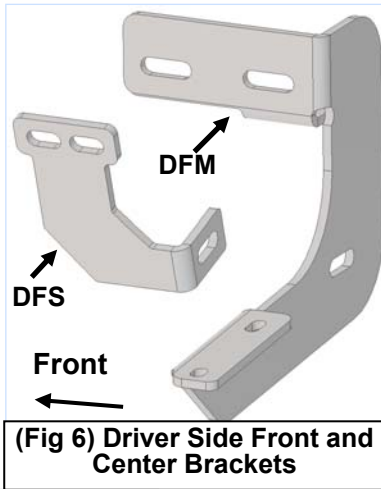
(Fig 4) Insert the Bolt-Nut Plate into The Oval Hole and Feed The Threaded End Out Either Factory Hex Shaped Hole.



Round Plastic Retainer (Pictured square shape is from old generation)

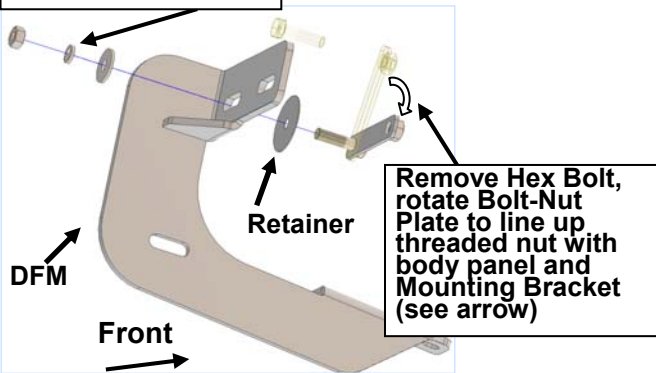
(Fig 5) Thread Plastic Retainer onto Bolt Plate to Hold Bole Plate in Position

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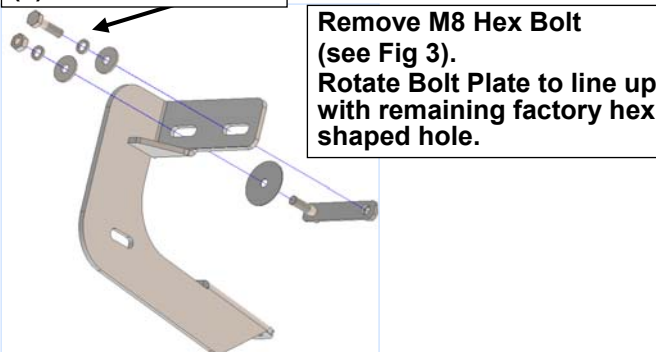
(Fig 6) Driver Side Front and Center Brackets

- (1) M8 Flat Washer
- (1) M8 Lock Washer
- (1) M8 Hex Nut

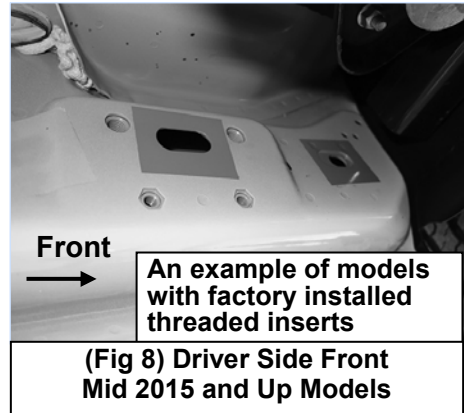


(Fig 7A) Attach Bracket to Bolt-Nut Plate

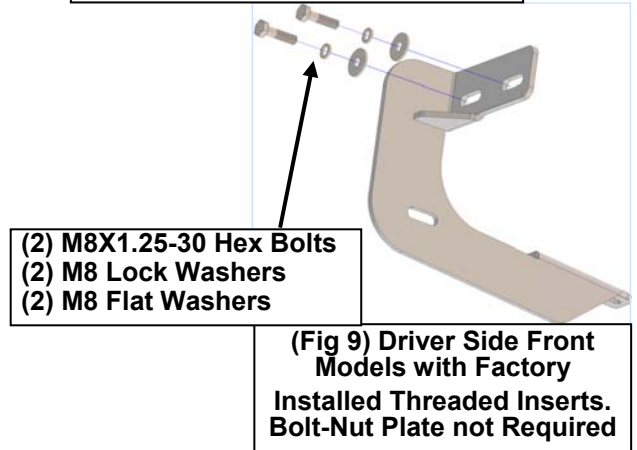
- (1) M8 Hex Bolt
- (1) M8 Lock Washer
- (1) M8 Flat Washer



(Fig 7B) Attach Bracket to Threaded End of Bolt Plate



(Fig 8) Driver Side Front Mid 2015 and Up Models



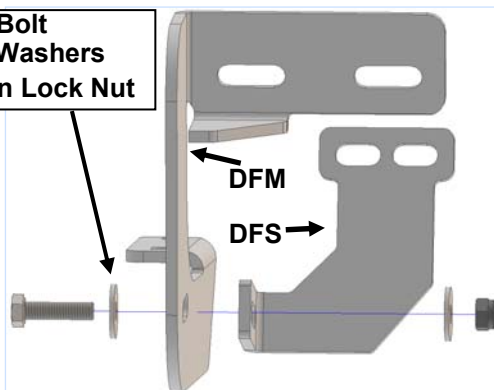
STEP 4

Next, select the driver side front Support Bracket (DFS). Attach the Bracket to the front facing side of the front Bracket with (1) M8X1.25-30 Hex Bolt, (2) M8 Flat Washers and (1) M8 Nylon Lock Nut, (Fig 10). 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) M6 Nylon Lock Nuts, (Fig 11). Do not fully tighten hardware at this time.

IMPORTANT: Some 2009-12 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, (see Step 8).

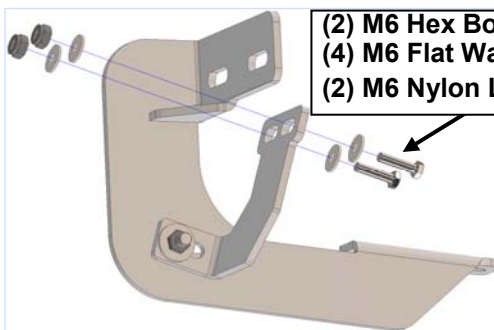
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- (1) M8 Hex Bolt
- (2) M8 Flat Washers
- (1) M8 Nylon Lock Nut



(Fig 10) Attach Driver Front Support Bracket to Front Facing Side of Mounting Bracket

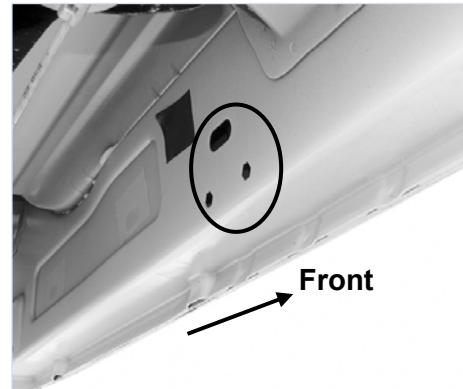
- (2) M6 Hex Bolts
- (4) M6 Flat Washers
- (2) M6 Nylon Lock Nuts



(Fig 11) Attach Support Bracket to Back of Pinch Weld (Models with Factory Holes in Pinch Weld Only)

STEP 5

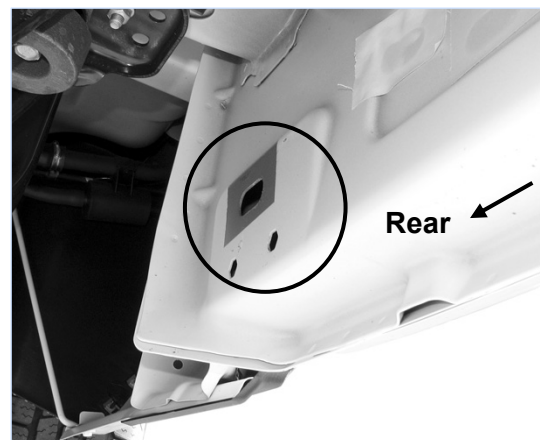
Move along the side of the body panel to the center mounting location, (Fig 12). Repeat the appropriate Step 3 to install the driver side center Bracket (DFM). Select (1) driver side center Support Bracket (DFS). Repeat Step 4 to attach the Support Bracket to the front of the center bracket and factory holes (if equipped) in the pinch weld. Do not tighten hardware at this time.



(Fig 12) Driver Center Mounting Location

STEP 6

Move to the rear location, (Fig 13). Repeat Step 3 to install the Driver Rear Mounting Bracket (DFM). Select the driver side rear Support Bracket (DFS). Repeat Step 4 to attach the Support Bracket to the rear of the rear Bracket and factory holes (if equipped) in the pinch weld. Do not tighten hardware at this time.



(Fig 13) Driver Rear Mounting Location

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STEP 7

Once all (3) Brackets have been fully installed, attach the Assembled Step Bar onto the brackets with (6) M6X1-20 T-Bolts, (6) M6 Flat Washers and (6) M6 Nylon Lock Nuts, (Fig 14). Do not tighten hardware at this time.

STEP 8

Properly level and adjust the Running Board and fully tighten all hardware.

2009-12 models requiring drilling for Driver Side Support Brackets:

- Make sure the Running Board 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 Bracket to the pinch weld with (2) M6X1-25 Hex Bolts, (4) M6 Flat Washers and (2) M6 Nylon Lock Nuts, (Fig 11). Check for level then fully tighten all hardware.

STEP 9

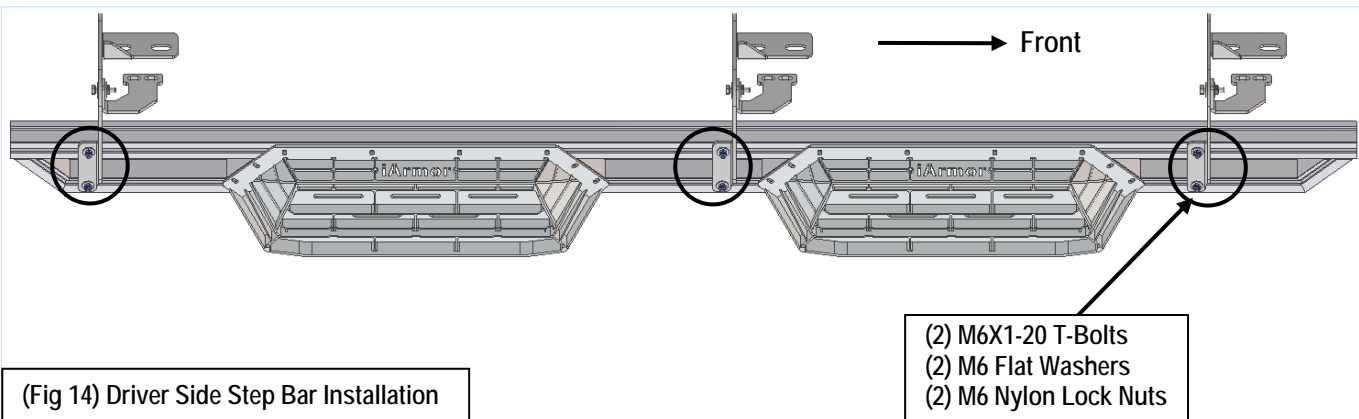
Repeat Steps 2—8 for passenger side Step Bar installation.

STEP 10

Do periodic inspections to the installation to make sure that all hardware is secure and tight.

Attention

In order to protect your bars/boards, please use only mild soap/non-abrasive products for cleaning.



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