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IARMOR EDGE™

PART#: IA-N177H

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!

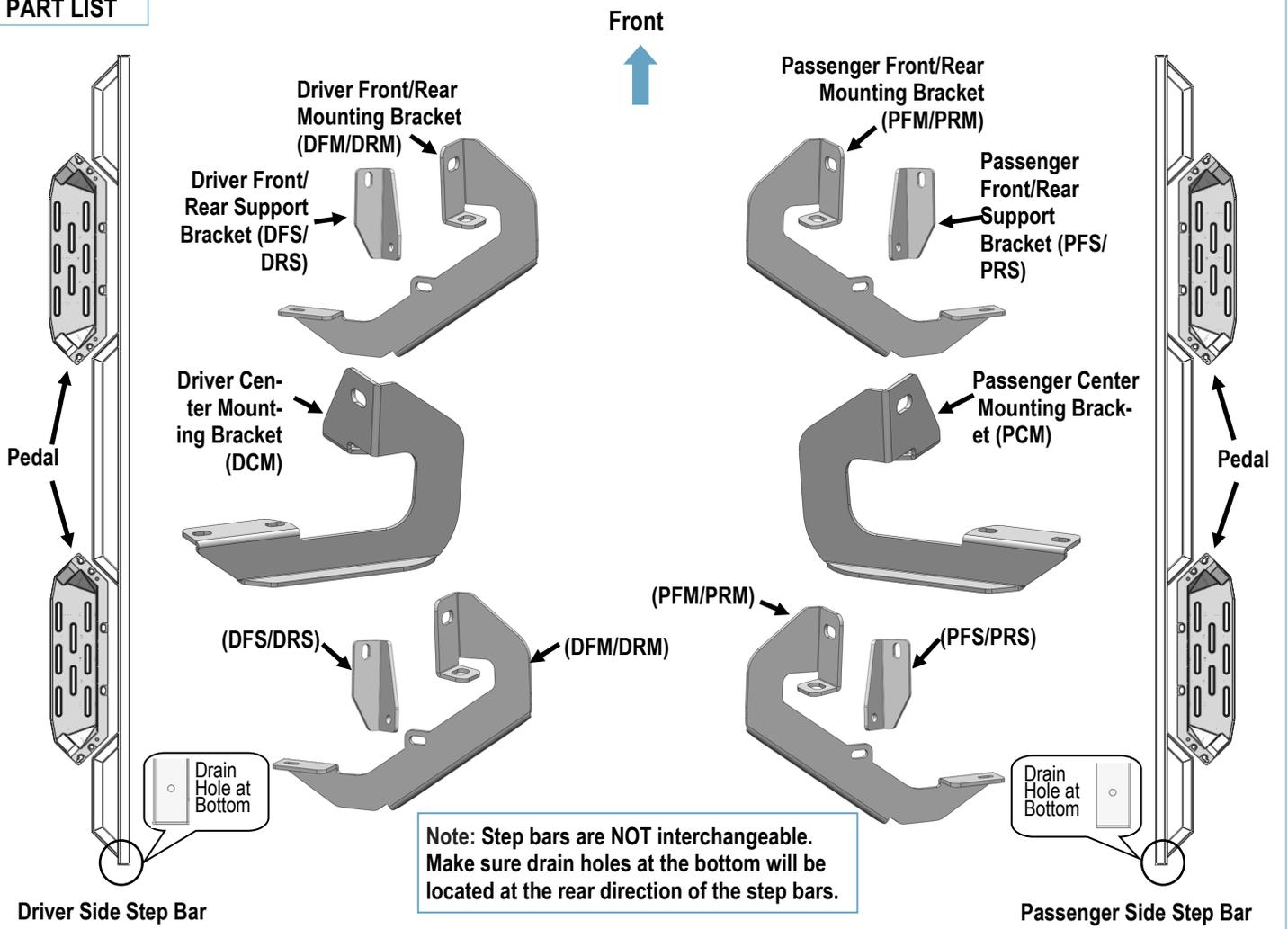
*ROCKER PANEL MOUNT

*DRILLING NOT REQUIRED

Torque Value

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

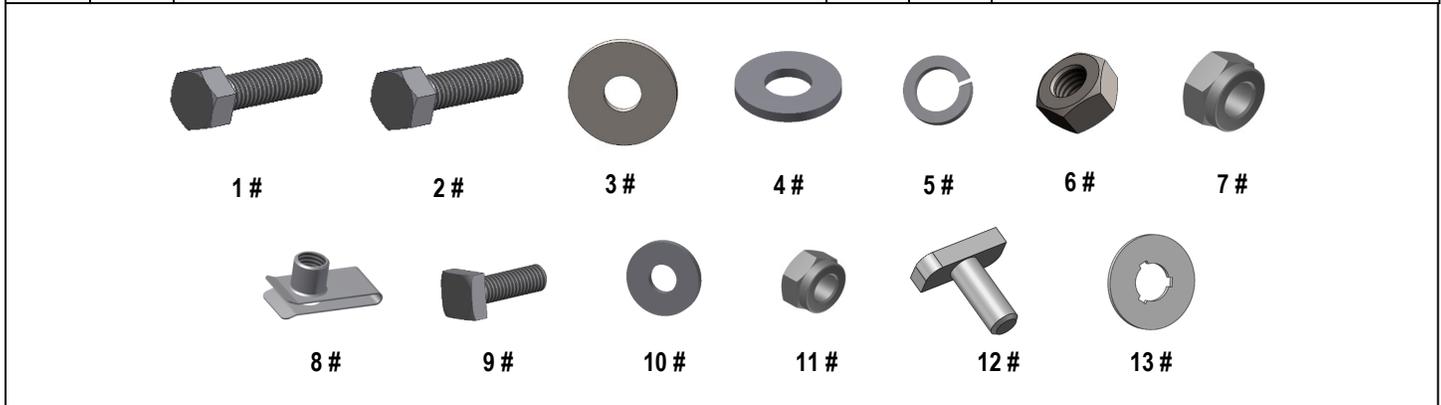
PART LIST



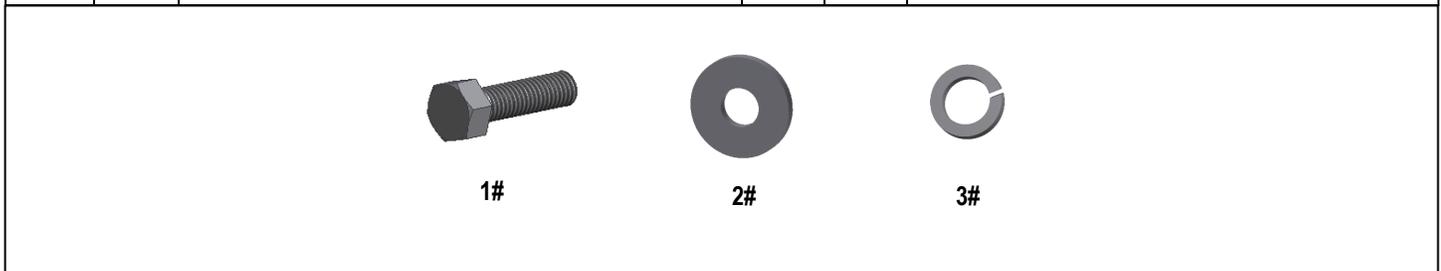
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Hardware Package A (For Brackets & Bars Installation)					
Item	QTY	Description	Item	QTY	Description
1#	10	M8X1.25-30mm Hex Bolts	8#	6	M8 Clip Nuts
2#	6	M8X1.25-25mm Hex Bolts	9#	4	M6X1-20 Square Head Bolts
3#	6	M8 Large Flat Washers	10#	4	M6 Large Flat Washers
4#	28	M8 Flat Washers	11#	4	M6 Nylon Lock Nuts
5#	12	M8 Lock Washers	12#	8	M8X1.25-20 T Bolts
6#	6	M8 Hex Nuts	13#	8	M8 Plastic Washers
7#	12	M8 Nylon Lock Nuts			



Hardware Package B (For Step Pedals Installation)					
Item	QTY	Description	Item	QTY	Description
1#	24	M8X1.25-25 Hex Bolts	3#	24	M8 Lock Washers
2#	24	M8 Large Flat Washers			



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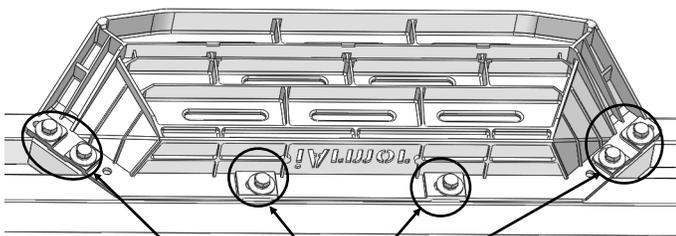
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The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation.

STEP 1

Install (4) Pedals onto the step bars with (24) M8X1.25-25mm Hex Bolts, (24) M8 Large Flat Washers and (24) M8 Lock Washers.

IMPORTANT: Don't hit the pedal with any metal hammer within pedal installation, or the pedal will be damaged.



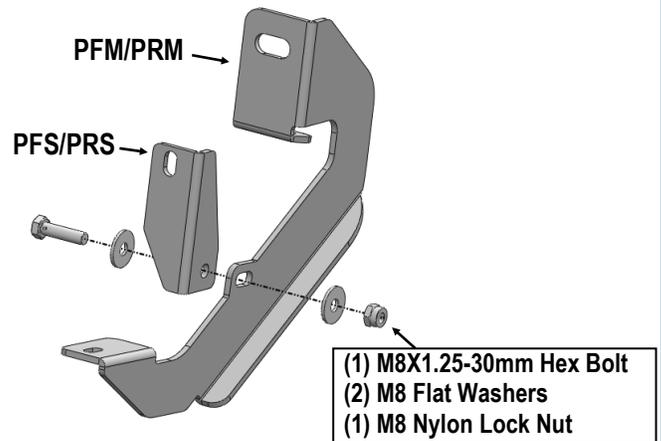
(6) M8X1.25-25 Hex Bolts
(6) M8 Large Flat Washers
(6) M8 Lock Washers

STEP 2

Starting on the passenger side of the vehicle. Assemble Passenger Front/Rear Mounting Bracket (PFM/PRM) & Passenger Front/Rear Support Bracket (PFS/PRS) with (1) M8X1.25-30mm Hex Bolts, (2) M8 Flat Washers, (1) M8 Nylon Lock Nut, (Fig 1)

NOTE:

- * Driver Front & Rear Mounting Brackets are universal.
- * Driver Front & Rear Support Brackets are universal.



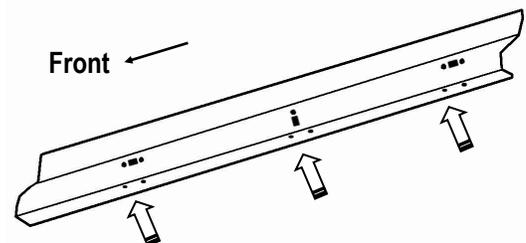
(Fig 1) Passenger Front / Rear Brackets Assembly

STEP 3

Locate the (2) holes on the pinch weld, (Fig 2). Next locate the rectangular opening and (2) small holes in the inner body panel directly above the holes in the pinch weld, (Fig 2 & 3). Only (1) hole on the pinch weld and (1) small hole on the inner body panel will be used to mount the bracket.

It will be helpful to identify the mounting locations by holding up Brackets in place.

NOTE: The holes on the inner panel may be covered with sealing tape or insulation, remove sealing tape if equipped.

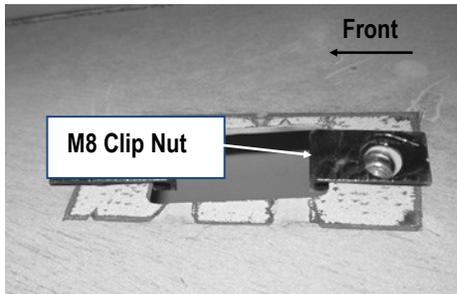


(Fig 2) Passenger Side Mounting Locations

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STEP 4

Slide (1) M8 Clip Nut into the rectangular opening with the nut towards the inside. Line up the threaded nut on the clip with the round hole, (Fig 3).

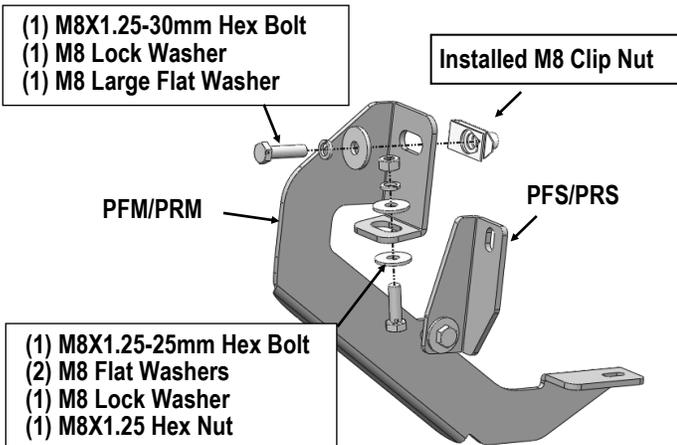


(Fig 3) M8 Clip Nut Installed
(On Passenger Side Front Mounting Location)

STEP 5

Attach the Assembled Passenger Front Mounting Bracket to the installed M8 Clip Nut with (1) M8X1.25-30mm Hex Bolt, (1) M8 Lock Washer and (1) M8 Large Flat Washer, (Fig 4). Align the bottom hole on the front Bracket with the (1) hole on the pinch weld. Secure the Bracket to the pinch weld using the included (1) M8X1.25-25mm Hex Bolt, (2) M8 Flat Washers, (1) M8 Lock Washer and (1) M8X1.25 Hex Nut, (Fig 4).

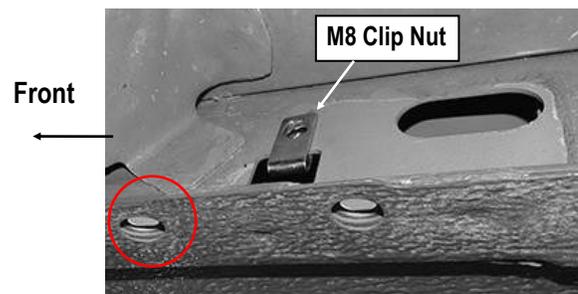
NOTE: Insert the bolts up from the bottom of the pinch weld and through the Bracket. Do not tighten hardware at this time.



(Fig 4) Passenger Front Mounting Bracket Installation

STEP 6

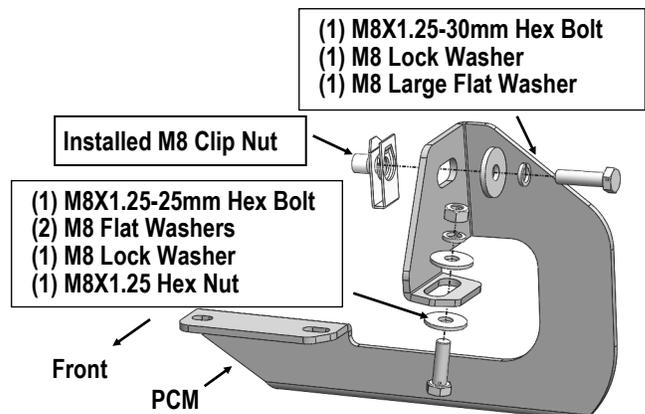
Move to the Passenger Side Center Mounting Location of the vehicle, (Fig 5). Insert (1) M8 Clip Nut into the rectangular opening and line up with the single small round hole in the body panel. Then locate the (1) hole on the pinch weld. It will be helpful for Identifying the mounting locations by holding up the Mounting Bracket (PCM) in place.



(Fig 5) Passenger Side Center Mounting Location

STEP 7

Attach the Passenger Center Mounting Bracket (PCM) to the installed M8 Clip Nut with (1) M8X1.25-30mm Hex Bolt, (1) M8 Lock Washer and (1) M8 Large Flat Washer, (Fig 6). Line up the lower hole on the Bracket with the mounting hole on the pinch weld. Bolt the Bracket to the pinch weld with (1) M8X1.25-25mm Hex Bolt, (2) M8 Flat Washers, (1) M8 Lock Washer and (1) M8X1.25 Hex Nut. Do not fully tighten hardware at this time.



(Fig 6) Passenger Center Mounting Bracket Installation

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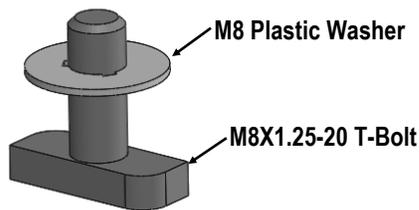
STEP 8

Continue moving to the Passenger Side Rear Mounting location (**Fig 2**). Repeat **Steps 2-5** for Passenger Rear Mounting Bracket (**PFM/PRM**) installation .

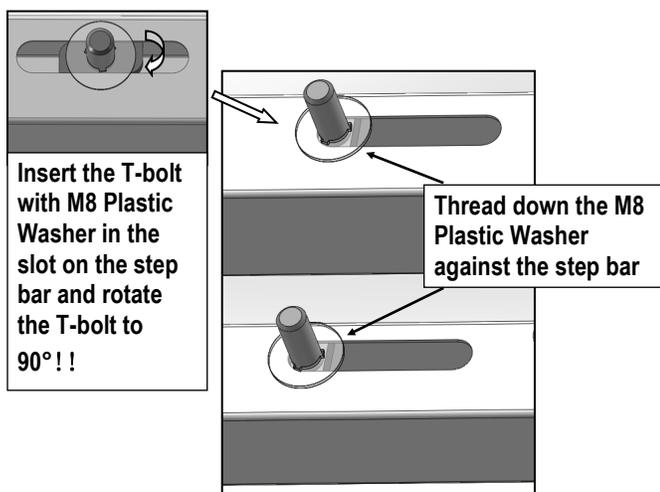
STEP 9

Once all (3) brackets have been installed, select (4) M8X1.25-20mm T-Bolts, thread (1) M8 Plastic Washer on each T-Bolt, (**Fig 7**). Install the (4) M8X1.25-20mm T-Bolts with plastic washers in the slots on the assembled Passenger side step bar. Rotate the T-Bolts to 90 degree, thread down the M8 Plastic Washers against the step bar (**Fig 8**).

NOTE: The Plastic Washer is designed to keep the T-Bolt in place to avoid falling into the tube during installation.



(Fig 7) Thread (1) M8 Plastic Washer on each T-Bolt Before Inserting into the slot !!!



(Fig 8) T-Bolt with plastic washer in the slot

STEP 10

Attach the Assembled Passenger Side Step Bar onto the Mounting Brackets with (4) M8 Plastic Washers, (4) M8X1.25-20mm T-Bolts, (4) M8 Flat Washers, (4) M8 Nylon Lock Nuts, (**Fig 9**). Do not fully tighten hardware at this time.

NOTE: the Passenger Front & Rear Mounting Brackets are located under the pedals. Slide (2) M6X1-20mm Square Head Bolts into the channels at the bottom of two pedals (**Fig 10**). And secure the Passenger Front & Rear Mounting Brackets to the pedals with (2) M6 Large Flat Washers and (2) M6 Nylon Lock Nuts, (**Fig 9**). Do not fully tighten hardware at this time.

STEP 11

Level and adjust the assembled Step Bar properly and tighten all hardware.

Move to the other side of the vehicle. Repeat **Steps 2-10** 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.

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