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IARMOR EDGE™

PART#: IA-N970H

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!

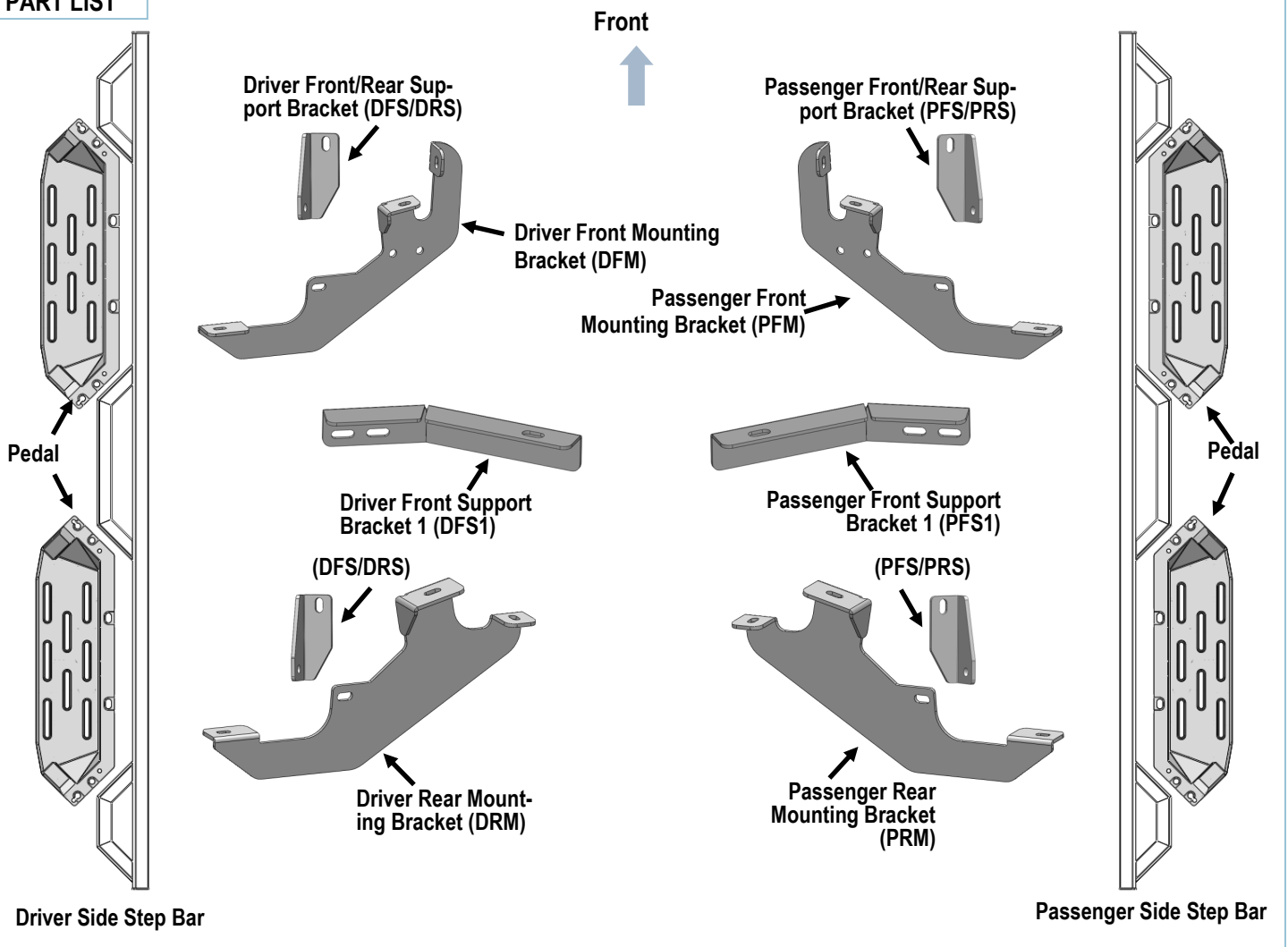
*ROCKER PANEL MOUNT

*DRILLING/TRIMMING NOT REQUIRED

Torque Value

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

PART LIST



Customer Support: info@iarmorauto.com

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Hardware Package A (For Brackets & Bars Installation)					
Item	QTY	Description	Item	QTY	Description
1#	1	M8 Rivet Insert Installation Tool	10#	8	M8X1.25 Hex Nuts
2#	2	M10X35 Bolt Plate	11#	2	M8 Rivet Nuts
3#	2	M10 Flat Washers	12#	4	M6X1-20 Square Head Bolts
4#	2	M10 Lock Washers	13#	4	M6 Large Flat Washers
5#	2	M10X1.5 Hex Nuts	14#	4	M6X1 Nylon Lock Nuts
6#	8	M8X1.25-35 Hex Bolts	15#	4	M8X1.25-20 T Bolts
7#	8	M8X1.25-25 Hex Bolts	16#	4	M8 Plastic Washers
8#	28	M8 Flat Washers	17#	4	M8 Nylon Lock Nuts
9#	16	M8 Lock Washers			

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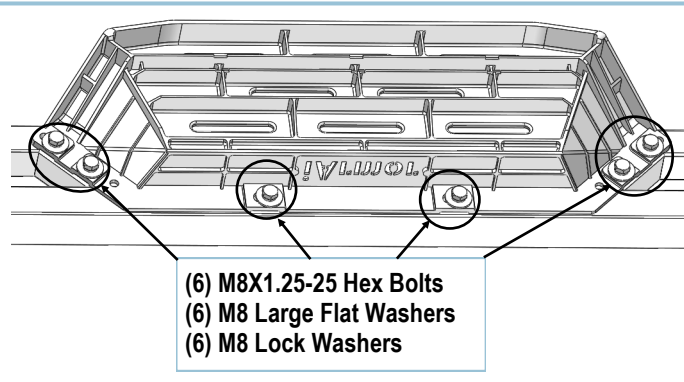
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The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation.

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.

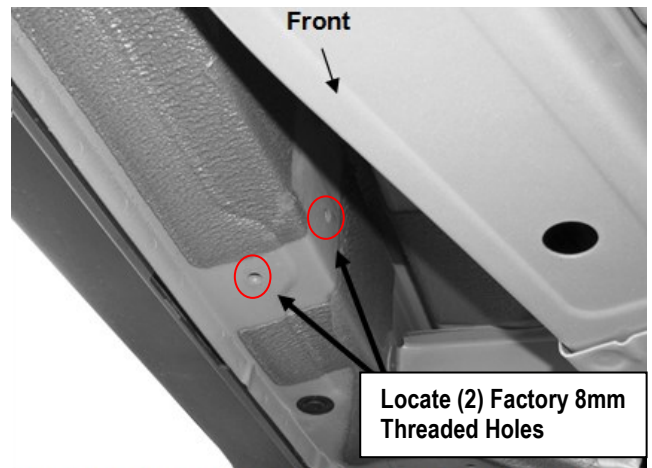
IMPORTANT: Don't hit the pedal with any metal hammer within pedal installation, or the pedal will be damaged.



STEP 2

Starting on the driver side front of the vehicle, locate the two factory 8mm threaded holes at the bottom and inner side of the body panel, (Fig 1).

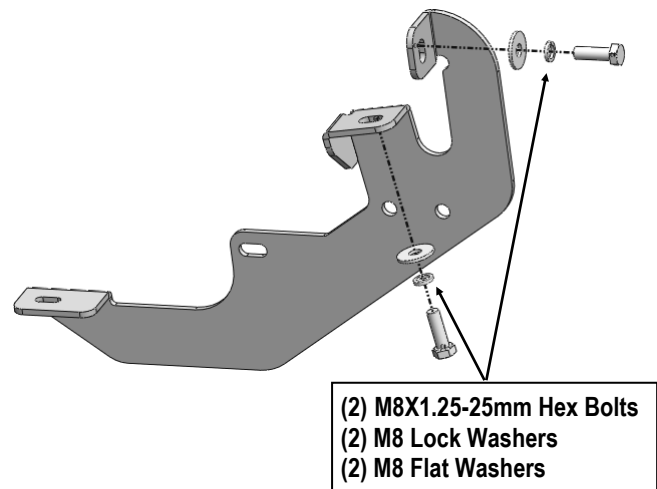
IMPORTANT: All factory threaded holes may be covered with rubber plugs or undercoating. Remove the undercoating from mounting surfaces, if equipped .



(Fig 1) Driver Side Front Mounting Location

STEP 3

Select the Driver Front Mounting Bracket (DFM). Attach the Bracket to the two 8mm threaded holes with (2) M8X1.25-25mm Hex Bolts, (2) M8 Lock Washers and (2) M8 Flat Washers. Snug but do not fully tighten hardware at this time, (Fig 2).



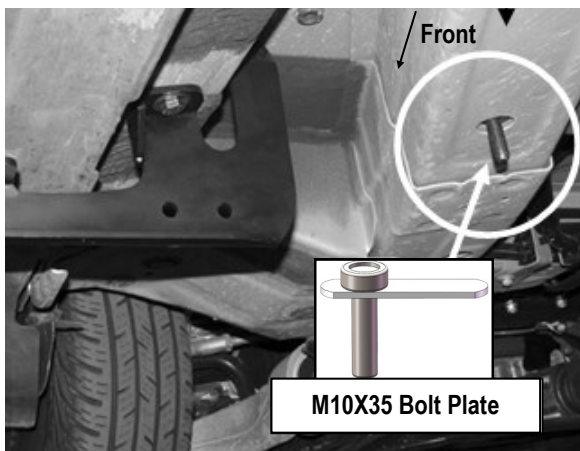
(Fig 2) Driver Front Mounting Bracket Installation

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STEP 4

Select (1) M10X35 Bolt Plate. Insert the Bolt Plate into the factory hole at the bottom of the frame channel, (**Fig 3**). Rotate the Bolt Plate clock-wise 90- degrees or until it stops turning.

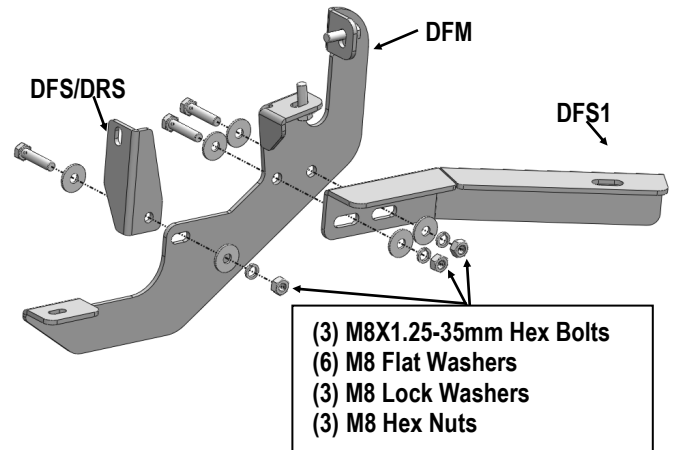
NOTE: To determine the correct mounting hole on the frame channel, suggest line up the Driver Front Support Bracket 1 (**DFS1**) to the (2) holes on the Driver Front Mounting Bracket (**DFM**) and lined up the other end of the support bracket with the hole at the bottom of the frame channel, (**Fig 4**).



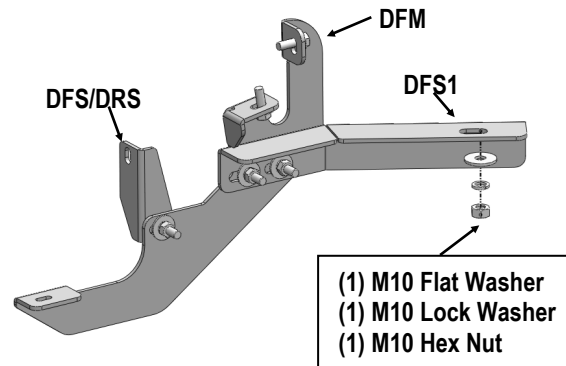
(Fig 3) Driver Front Support Bracket Mounting Location

STEP 5

Attach the Driver Front Support Bracket 1 (**DFS1**) to the Driver Front Mounting Bracket (**DFM**) with (2) M8X1.25-35mm Hex Bolts, (4) M8 Flat Washers, (2) M8 Lock Washers and (2) M8 Hex Nuts, (**Fig 4**). Attach the Driver Front Support Bracket 2 (**DFS/DRS**) to the Driver Front Mounting Bracket (**DFM**) with (1) M8x1.25-35mm Hex Bolt, (2) M8 Flat Washers, (1) M8 Lock Washer and (1) M8 Hex Nut, (**Fig 4**). Next, bolt the Driver Front Support Bracket 1 (**DFS1**) to the installed M10X35 Bolt Plate with (1) M10 Flat Washer, (1) M10 Lock Washer and (1) M10 Hex Nut, (**Fig 5**). Do not fully tighten hardware at this time.



(Fig 4) Driver Front Brackets Assembly



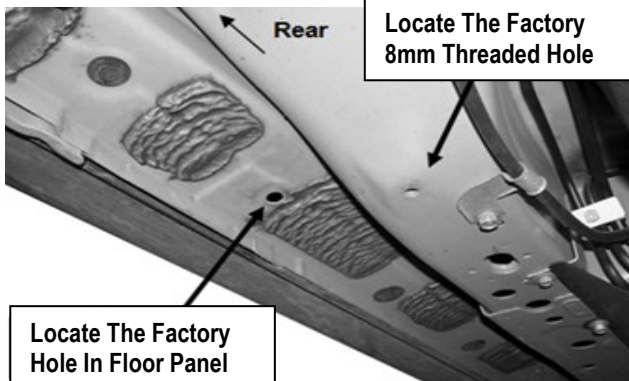
(Fig 5) Driver Front Support Bracket 1 Installation

STEP 6

Move to the Driver Side Rear Mounting location, (**Fig 6**). Remove rubber plugs from the factory threaded holes if equipped.

NOTE: To determine the correct mounting holes, suggest hold the Driver Rear Mounting Bracket (**DRM**) up against the factory mounting threaded holes on the frame channel. The remaining hole in mounting tab on the bracket will line up with correct factory hole in floor panel.

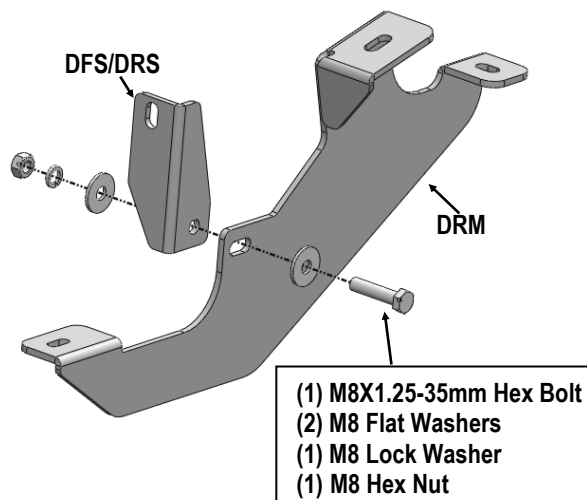
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(Fig 6) Driver Side Rear Mounting Location

STEP 7

Assemble the Driver Rear Support Bracket (DFS/DRS) and the Driver Rear Mounting Bracket (DRM) with (1) M8x1.25-35mm Hex Bolt, (2) M8 Flat Washers, (1) M8 Lock Washer and (1) M8 Hex Nut, (Fig 7). Do not fully tighten hardware at this time.



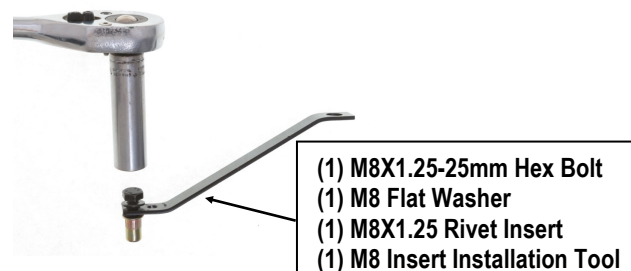
(Fig 7) Driver Rear Brackets Assembly

STEP 8

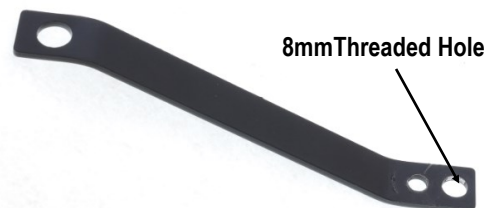
Select and assemble the M8 Rivet Insert Installation Tool, (1) M8 Rivet Insert, (1) M8 Flat Washer and (1) M8X1.25 -25mm Hex Bolt, (Fig 8). **NOTE:** Use the 8mm hole on M8 Rivet Insert Installation Tool (Fig 9).

Insert the M8 Rivet Insert into the factory hole on floor panel. Firmly hold the tool handle and assembly up tight against the floor panel and tighten the M8X1.25-25mm Hex Bolt until the insert rivet is fully expanded in the hole, (Fig 10).

NOTE: Do not over tighten or a pull out may occur. Once Insert is fully compressed, remove the bolt and tool from the insert.



(Fig 8) M8 Rivet Insert Installation Tool Assembly



(Fig 9) M8 Rivet Insert Installation Tool

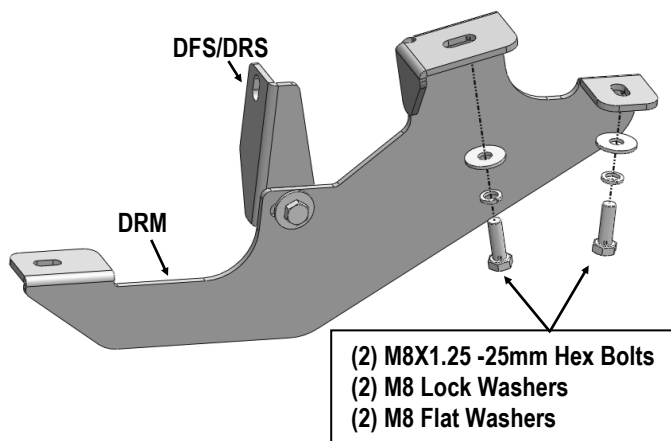


(Fig 10) Tighten Hex Bolt To Collapse And Lock Rivet Insert Into Factory Hole

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STEP 9

Attach the assembled Driver Rear Brackets to the factory 8mm threaded hole on the frame channel and the installed M8 Rivet Insert with (2) M8X1.25 -25mm Hex Bolts, (2) M8 Lock Washers and (2) M8 Flat Washers, (Fig 11). Do not fully tighten hardware at this time.

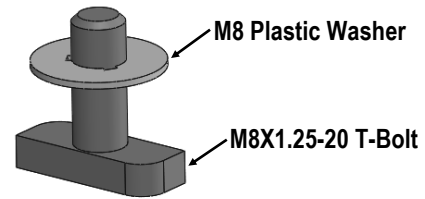


(Fig 11) Driver Rear Mounting Bracket Installation

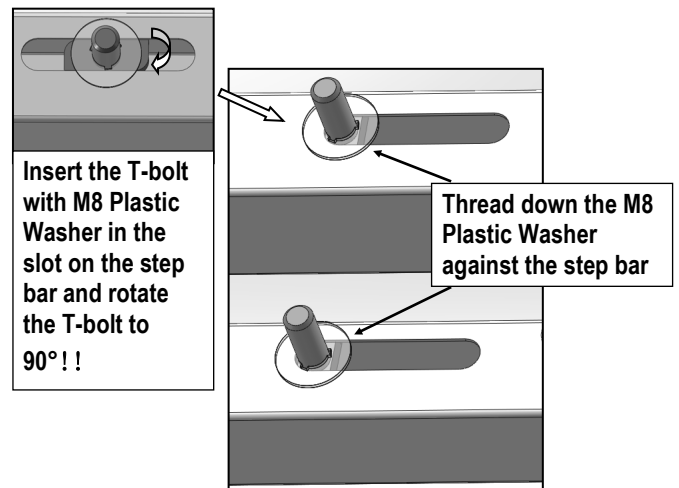
STEP 10

Once (2) brackets have been installed, select (2) M8X1.25-20mm T-Bolts, thread (1) M8 Plastic Washer on each T-Bolt, (Fig 12). Install the (2) M8X1.25-20mm T-Bolts with plastic washers in the slots on the assembled driver side step bar. Rotate the T-Bolts to 90 degree, thread down the M8 Plastic Washers against the step bar (Fig 13).

NOTE: The Plastic Washer is designed to keep the T-Bolt from falling into the bar tube during installation.



(Fig 12) Thread (1) M8 Plastic Washer on each T-Bolt Before Inserting into the bar tube!!!



(Fig 13) T-Bolts with plastic washers in the slots

STEP 11

Attach the Assembled Driver Side Step Bar onto the Mounting Brackets with (2) M8 Plastic Washers, (2) M8X1.25-20mm T-Bolts, (2) M8 Flat Washers, (2) M8 Nylon Lock Nuts, (Fig 14). Do not fully tighten hardware at this time.

NOTE: the Driver Front Mounting Bracket is located under the front pedal. Slide (2) M6X1-20mm Square Head Bolt into the channel at the bottom of the front pedal (Fig 15). And secure the Driver Front Mounting Bracket to the pedal with (2) M6 Large Flat Washer and (2) M6 Nylon Lock Nut, (Fig 14).

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STEP 12

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

Move to the other side of the vehicle. Repeat **Steps 2-11** 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.

(Fig 14) Driver Side Step Installation

