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IARMOR EDGE™

PART#: IA-N970

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!

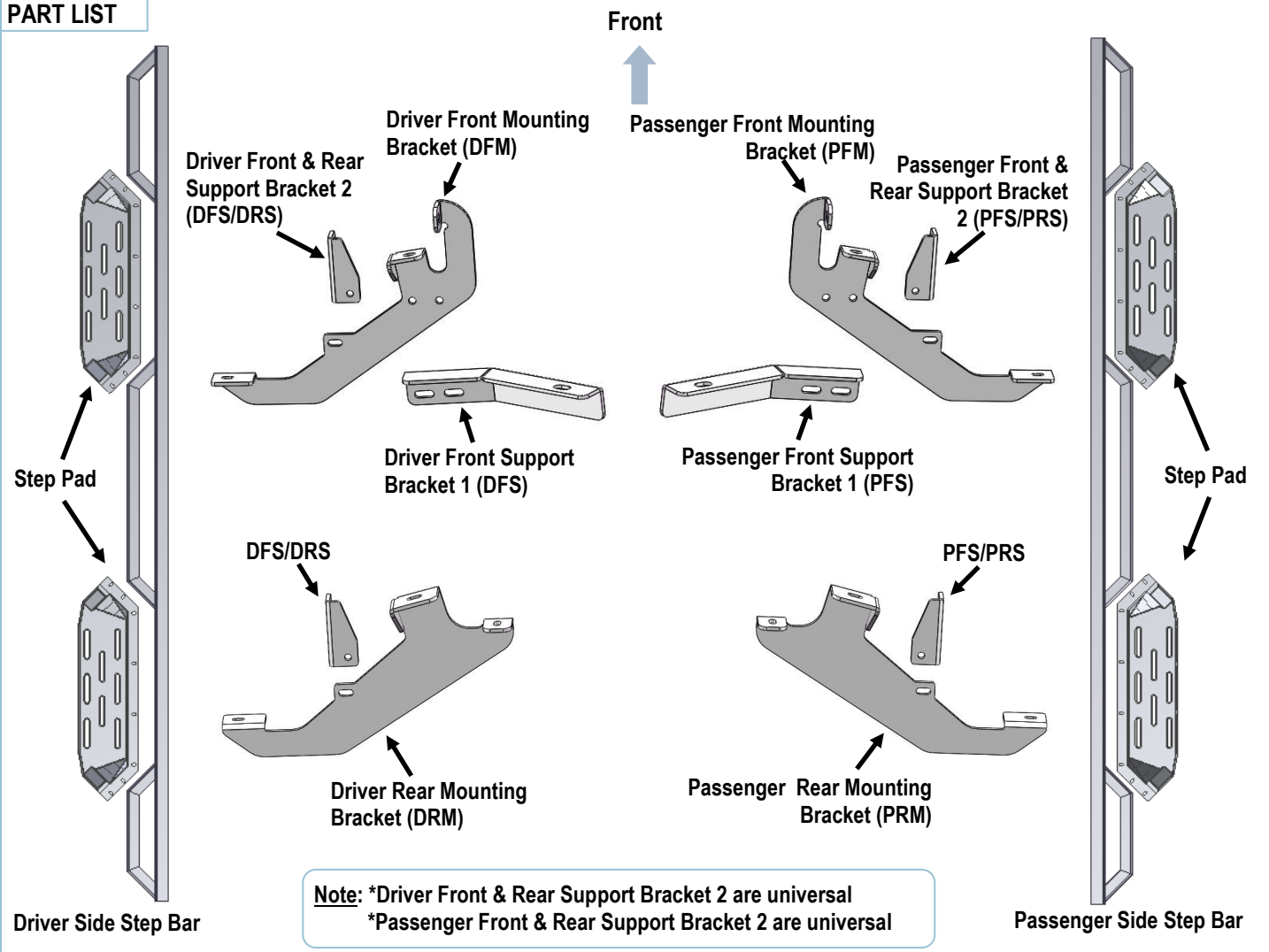
*DRILLING NOT REQUIRED

*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

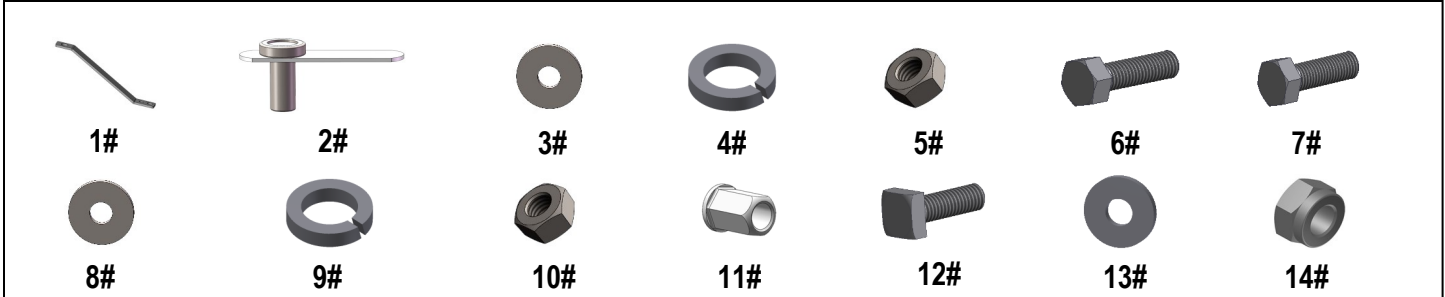
PART LIST



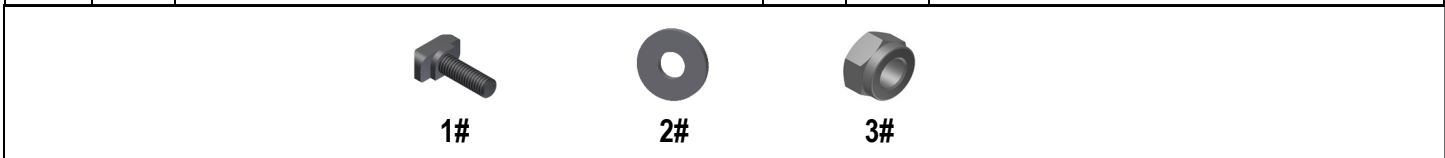
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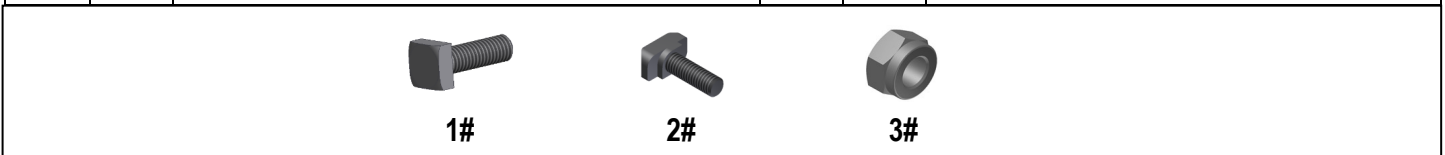
Hardware Package A (For Brackets & Step Bars Installation)					
Item	QTY	Description	Item	QTY	Description
1#	1	M8 Rivet Insert Installation Tool	8#	24	M8 Large Flat Washer
2#	2	M10X35 Bolt Plate	9#	16	M8 Lock Washer
3#	2	M10 Large Flat Washer	10#	8	M8 Hex Nut
4#	2	M10 Lock Washer	11#	2	M8 Rivet Insert
5#	2	M10 Hex Nut	12#	8	M6X1-20mm Square Head Bolt
6#	8	M8X1.25-35mm Hex Bolt	13#	8	M6 Large Flat Washer
7#	8	M8X1.25-25mm Hex Bolt	14#	8	M6 Nylon Lock Nut



Hardware Package B (For Step Pads Assembly)					
Item	QTY	Description	Item	QTY	Description
1#	32	M6X1-20mm T-Bolt	3#	32	M6X1 Nylon Lock Nuts
2#	32	M6 Large Flat Washers			



Hardware Package C (Spare Only)					
Item	QTY	Description	Item	QTY	Description
1#	3	M6X1-20mm Square Head Bolts	3#	6	M6X1 Nylon Lock Nuts
2#	3	M6X1-20mm T-Bolt			



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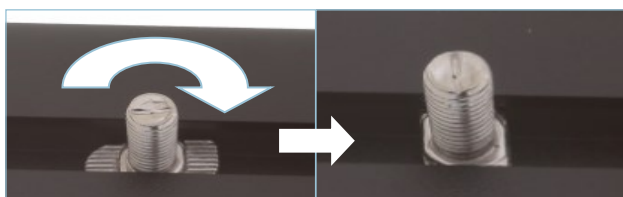
The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation.

STEP 1

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

IMPORTANT: Don't hit the step pad by any metal hammer within step pad installation, or the step pad will be damaged.

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

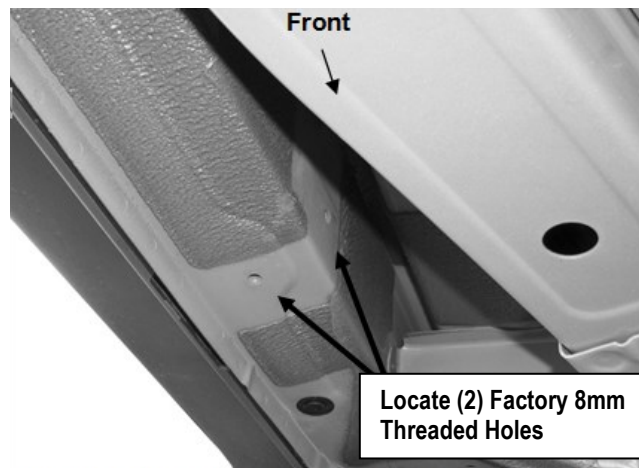


Warning: Install the T-bolt on the step bar and rotate it to 90 degrees!!!

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. If equipped, remove the undercoating from mounting surfaces.

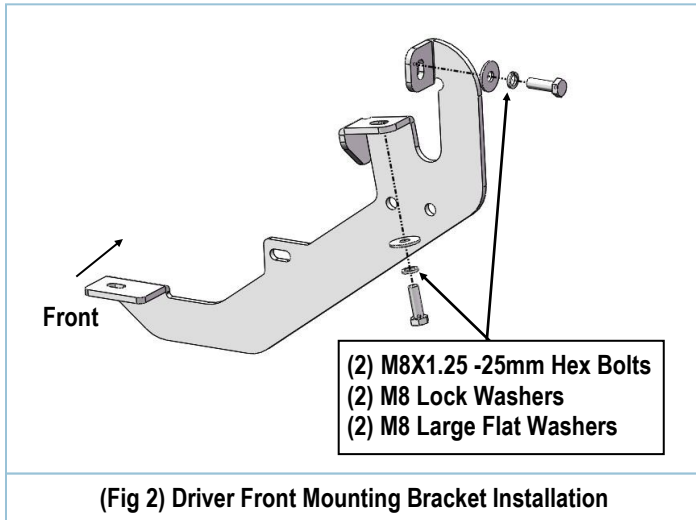


(Fig 1) Driver Side Front Mounting Location

STEP 3

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

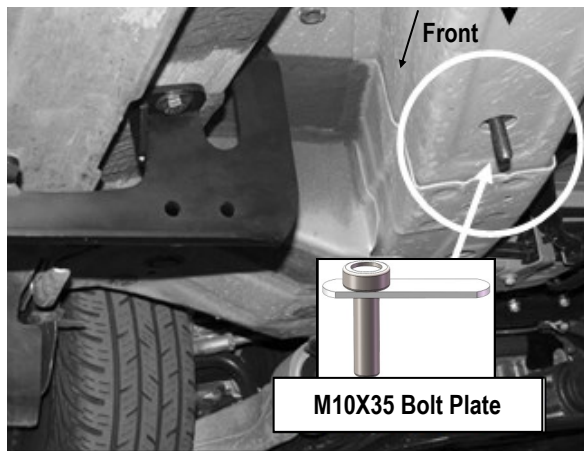
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STEP 4

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.

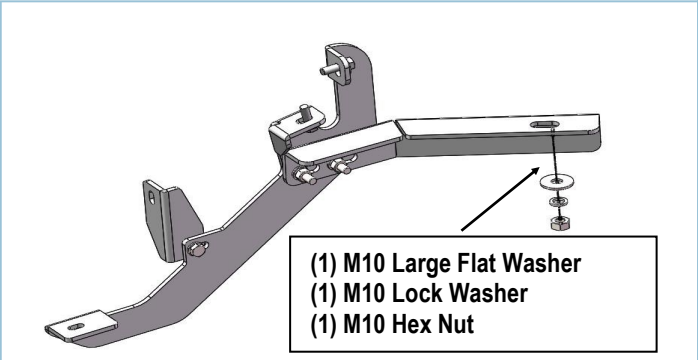
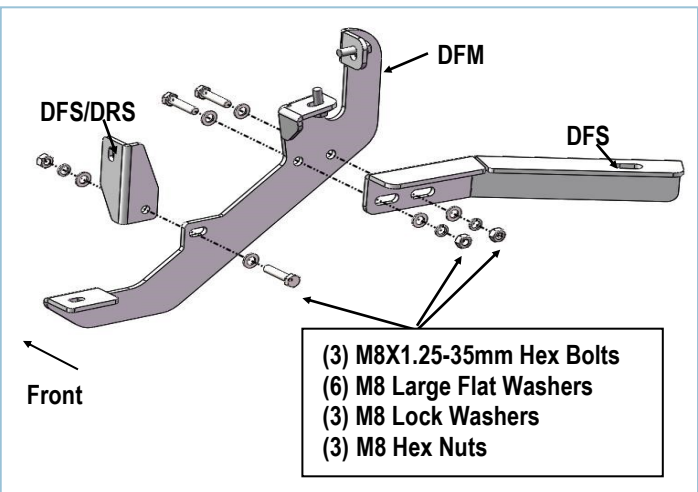
NOTE: To determine the correct mounting hole on the frame channel, suggest line up the Driver Front Support Bracket 1 (DFS) to the (2) holes on the Driver Front Mounting Bracket (DFM) and lined up the other end of the support bracket with the hole at the bottom of the frame channel, (Fig 4).



STEP 5

Attach the Driver Front Support Bracket 1 (DFS) to the Driver Front Mounting Bracket (DFM) with (2) M8x1.25-35mm Hex Bolts, (4) M8 Large 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 Large Flat Washers, (1) M8 Lock Washer and (1) M8 Hex Nut, (Fig 4).

Next, bolt the Driver Front Support Bracket 1 (DFS) to the installed M10X35 Bolt Plate with (1) M10 Large Flat Washer, (1) M10 Lock Washer and (1) M10 Hex Nut, (Fig 5). Do not fully tighten hardware at this time.

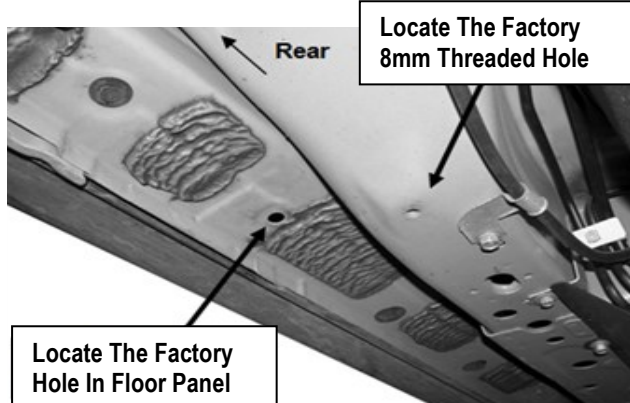


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STEP 6

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

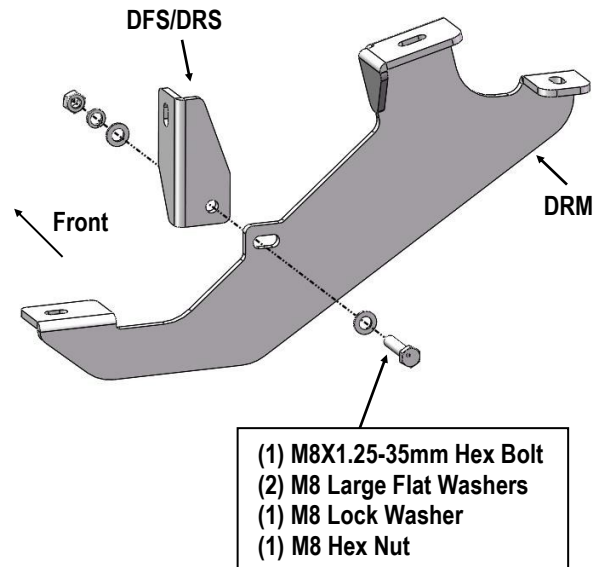
NOTE: To determine the correct mounting holes, suggest hold the Driver Rear Mounting Bracket (DRM) up against the factory mounting threaded holes on the frame channel. The remaining hole in mounting tab on the bracket will line up with correct factory hole in floor panel.



(Fig 6) Driver Side Rear Mounting Location

STEP 7

Assemble the Driver Rear Support Bracket 2 (DFS/DRS) and the Driver Rear Mounting Bracket (DRM) with (1) M8x1.25-35mm Hex Bolt, (2) M8 Large 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 Large 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).

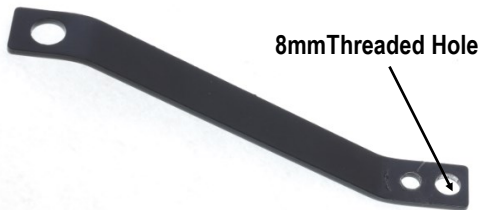
NOTE: Do not over tighten or a pull out may occur. Once Insert is fully compressed, remove the bolt and tool from the Insert.

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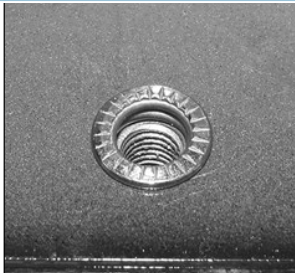


- (1) M8X1.25-25mm Hex Bolt
- (1) M8 Large Flat Washer
- (1) M8X1.25 Rivet Insert
- (1) M8 Insert Installation Tool

(Fig 8) M8 Rivet Insert Installation Tool Assembly



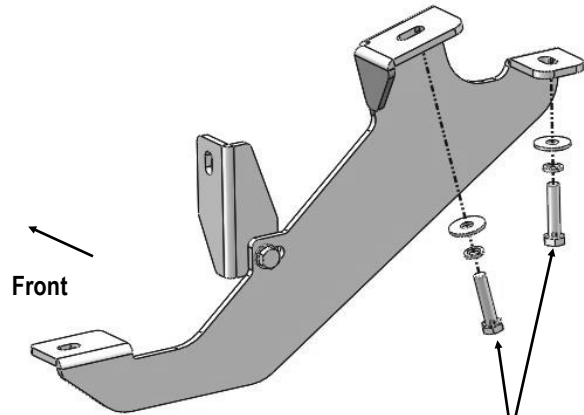
(Fig 9) M8 Rivet Insert Installation Tool



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

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 Large Flat Washers, (Fig 11). Do not fully tighten hardware at this time.



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

(Fig 11) Driver Rear Mounting Bracket Installed

STEP 10

Once all (2) Driver side brackets are installed, select and attach the assembled Driver Side Step Bar onto the Mounting Brackets with (4) M6X1-20mm Square Head Bolts, (4) M6 Large Flat Washers and (4) M6 Nylon Lock Nuts, (Fig 12). Do not fully tighten hardware at this time.

STEP 11

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

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STEP 12

Move to the other side of the vehicle. Repeat **Steps 1—11** for 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 only mild soap/non-abrasive products for cleaning.

(Fig 12) Driver Side Step Bar Installation

