

iArmor®

iArmor® by APS

PART#: IA-S229H

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!

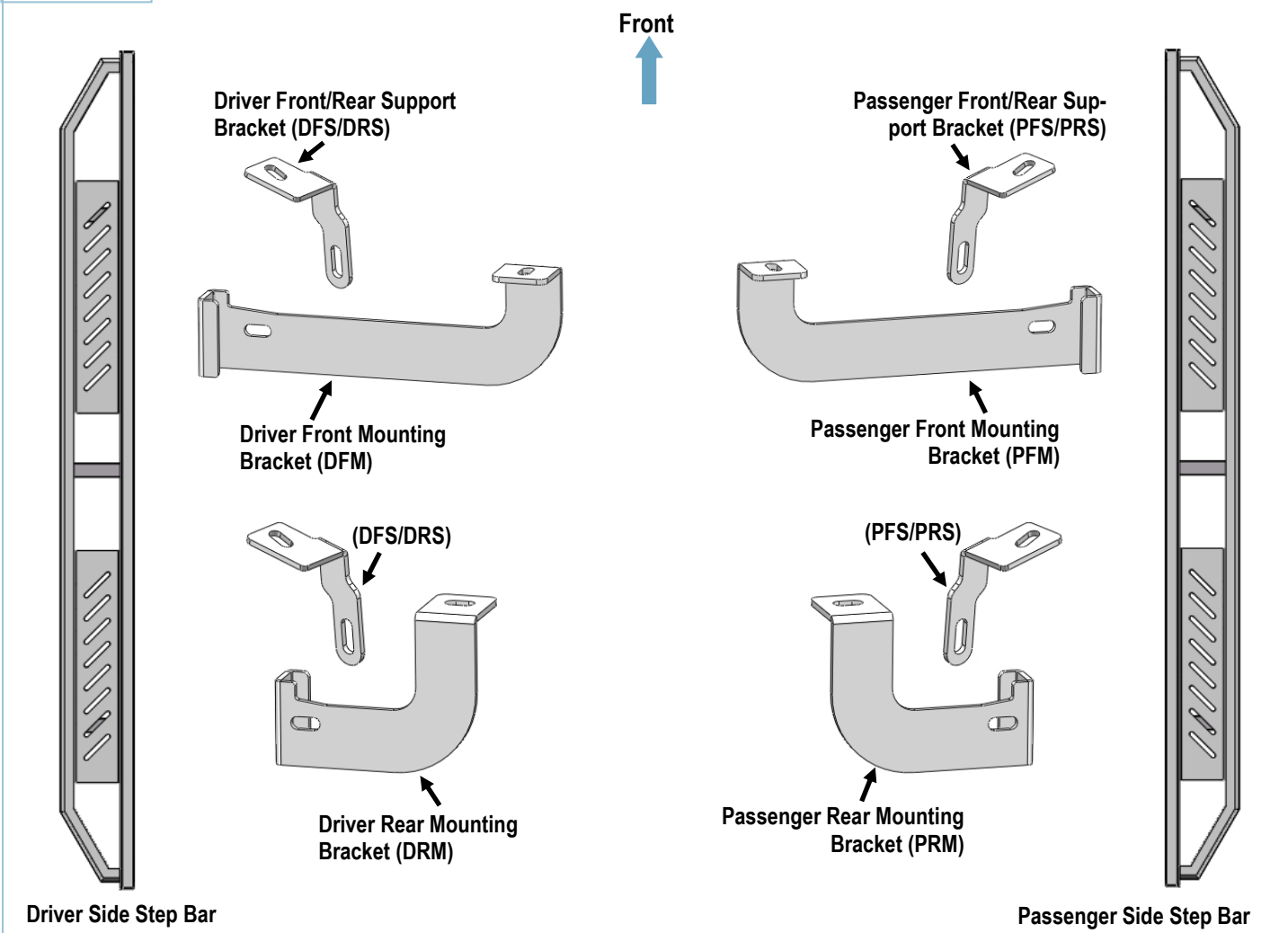
***ROCKER PANEL MOUNT**

***NO DRILLING / TRIMMING REQUIRED**

Torque Value

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

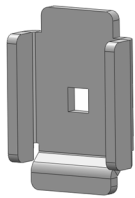
PART LIST



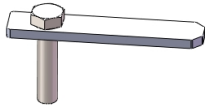
Customer Support: info@iarmorauto.com

Hardware Package A (For Bracket Installation)

Item	QTY	Description	Item	QTY	Description
1#	4	U Brackets	6#	2	M10 Large Flat Washers
2#	2	M10X45 Bolt Plates	7#	14	M10 Flat Washers
3#	6	M10X1.5 Nut Plates	8#	12	M10 Lock Washers
4#	8	M10X1.5-30mm Hex Bolts	9#	10	M10X1.5 Hex Nuts
5#	2	M10X1.5-20mm Hex Bolts			



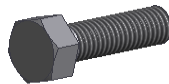
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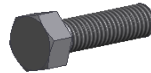
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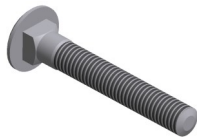
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Hardware Package B (For Step Bar Installation)

Item	QTY	Description	Item	QTY	Description
1#	4	M8X1.25-55mm Carriage Bolts	3#	4	M8 Lock Washers
2#	4	M8 Large Flat Washers	4#	4	M8 Hex Nuts



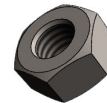
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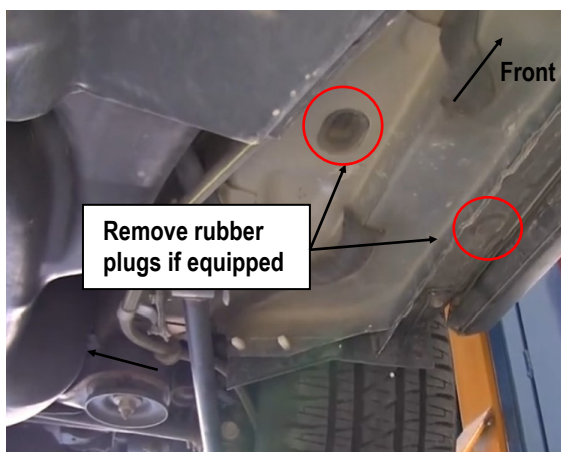
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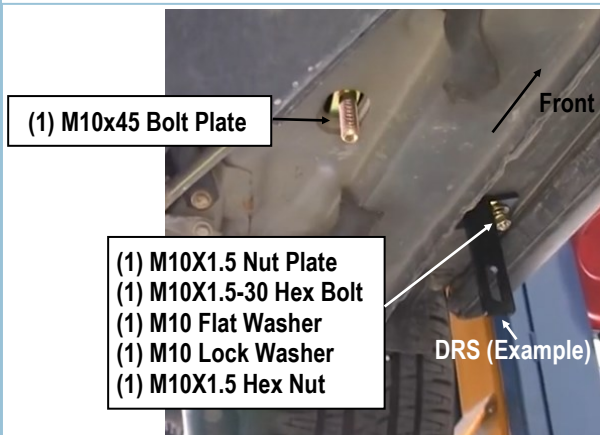
The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation.

STEP 1

Start installation from the driver side rear of the vehicle. Remove rubber plugs if equipped, (**Fig 1**). Thread (1) M10X1.5-30mm Hex Bolt through (1) M10X1.5 Nut Plate. Insert assembled Bolt-Nut plate into the small outer hole, attach (1) Driver Rear Support Bracket (**DFS/DRS**) to the installed Bolt-Nut plate using (1) M10 Flat Washer, (1) M10 Lock Washer, (1) M10 Hex Nut, (**Fig 2**). Do not fully tighten hardware at this time.



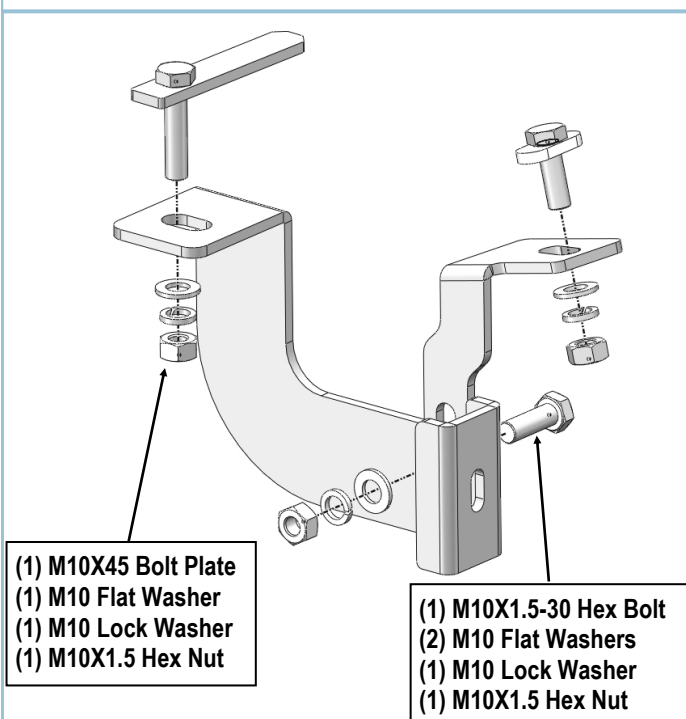
(Fig 1) Driver Side Rear Mounting Location



(Fig 2) Driver Rear Support Bracket Installed (Example)

STEP 2

Insert (1) M10X45 Bolt Plate into the larger oval hole as shown, (**Fig 2**). Install Driver Rear Mounting Bracket (**DRM**) to the installed M10X45 Bolt Plate using (1) M10 Flat Washer, (1) M10 Lock Washer, (1) M10X1.5 Hex Nut, (**Fig 3**). Connect Driver Front Support Bracket (**DFS/DRS**) to **DRM** with (1) M10X1.5-30mm Hex Bolt, (2) M10 Flat Washers, (1) M10 Lock Washer, (1) M10X1.5 Hex Nut, (**Fig 3**). Do not fully tighten hardware at this time.

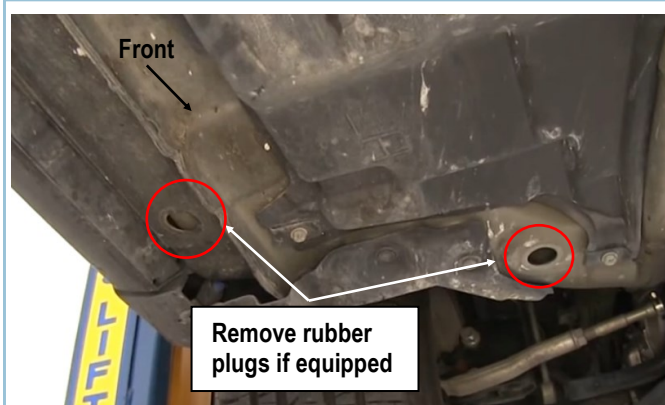


(Fig 3) Driver Rear Mounting Brackets Installation

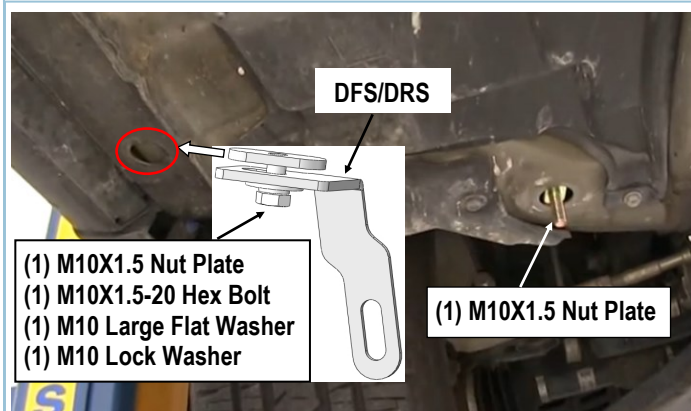
STEP 3

Move to Driver Front Mounting Location, (**Fig 4**). Thread (1) M10X1.5-30mm Hex Bolt through (1) M10X1.5 Nut Plate. Insert assembled Bolt-Nut plate into the inner hole.

Install (1) Driver Front Support Bracket (**DFS/DRS**) with (1) M10X1.5-20mm Hex Bolt, (1) M10 Large Flat Washer, (1) M10 Lock Washer, and (1) M10X1.5 Nut Plate. Insert the assembled **DFS** into the outer hole, (**Fig 5**). Do not fully tighten hardware at this time.



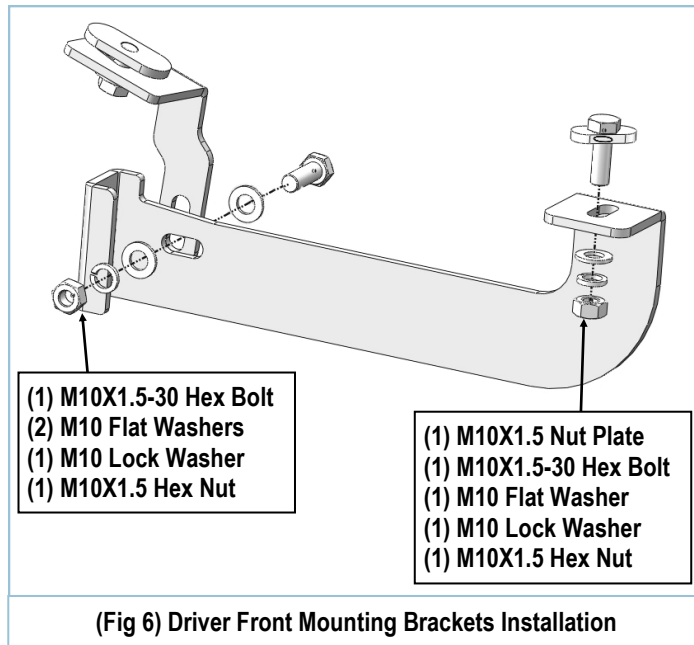
(Fig 4) Driver Front Mounting Location



(Fig 5) Driver Front Support Bracket Installation

STEP 4

Install Driver Front Mounting Bracket (**DFM**) to the installed Nut-Bolt plate using (1) M10 Flat Washer, (1) M10 Lock Washer, (1) M10X1.5 Hex Nut, (**Fig 6**). Connect Driver Front Support Bracket (**DFS/DRS**) to **DRM** with (1) M10X1.5-30mm Hex Bolt, (2) M10 Flat Washers, (1) M10 Lock Washer, (1) M10X1.5 Hex Nut, (**Fig 6**). Do not fully tighten hardware at this time.



(Fig 6) Driver Front Mounting Brackets Installation

STEP 5

Once all (2) Driver side mounting brackets are installed, select and attach the Driver Side Step Bar onto the Mounting Brackets with (2) U Brackets, (2) M8X1.25-55mm Carriage Bolts, (2) M8 Large Flat Washers, (2) M8 Lock Washers and (2) M8X1.25 Hex Nuts (**Fig 7**). Do not fully tighten hardware at this time.

STEP 6

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

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STEP 7

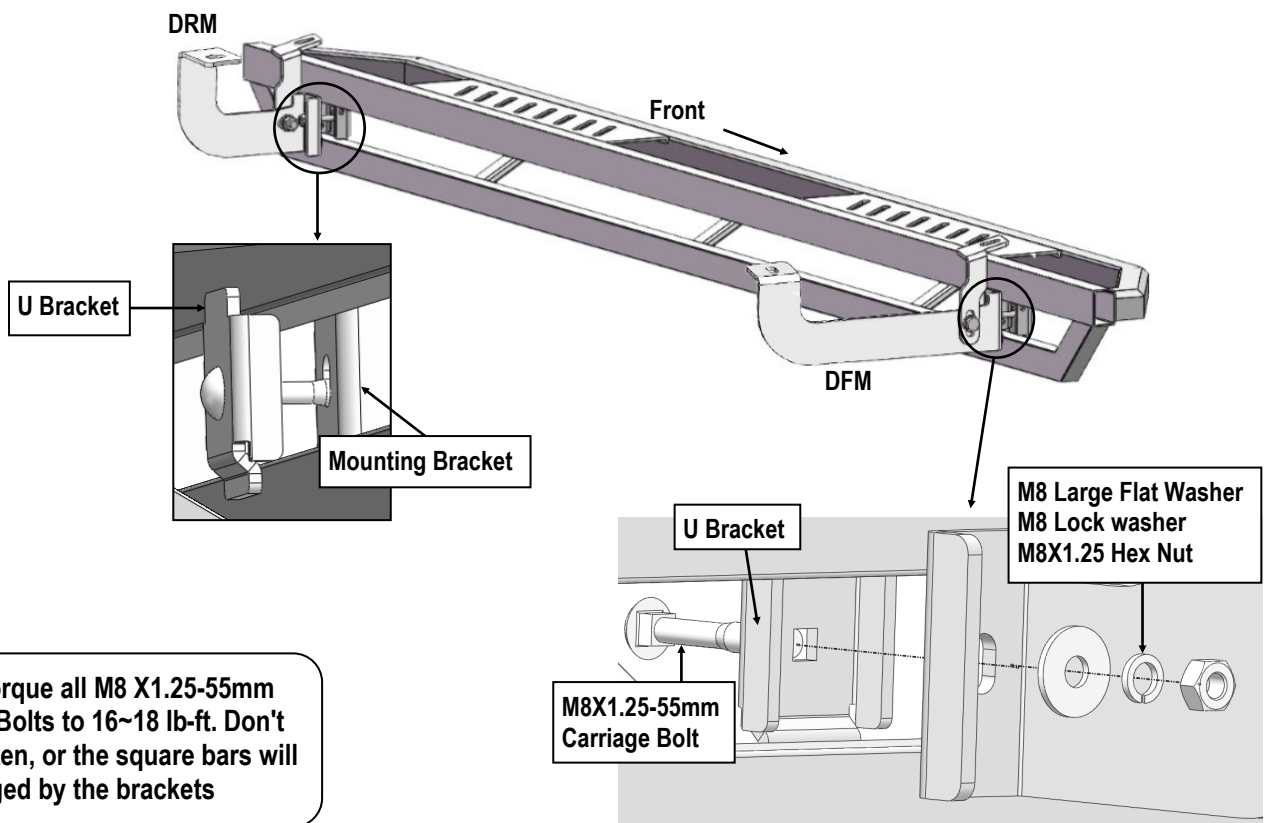
Move to the passenger side of the vehicle. Repeat **Steps 1-6** to install driver side step bar.

Installation completed.

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 7) Passenger Side Step Bar Installation