

## iArmor® by APS

PART#: IA-S941H

### 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

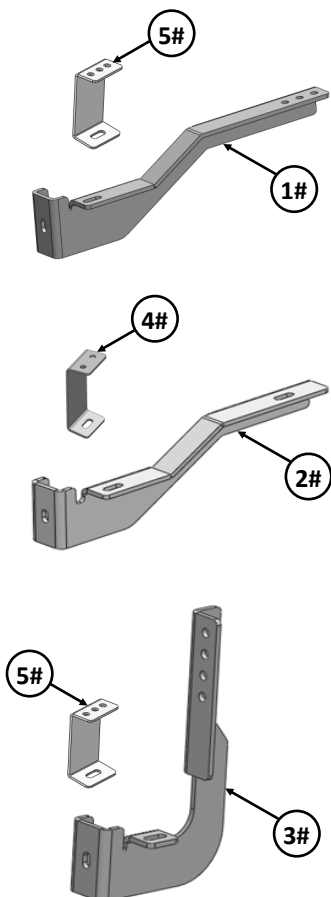
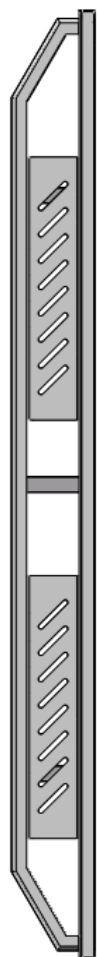
\*NO DRILLING / TRIMMING REQUIRED

### Torque Value

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

### PART LIST

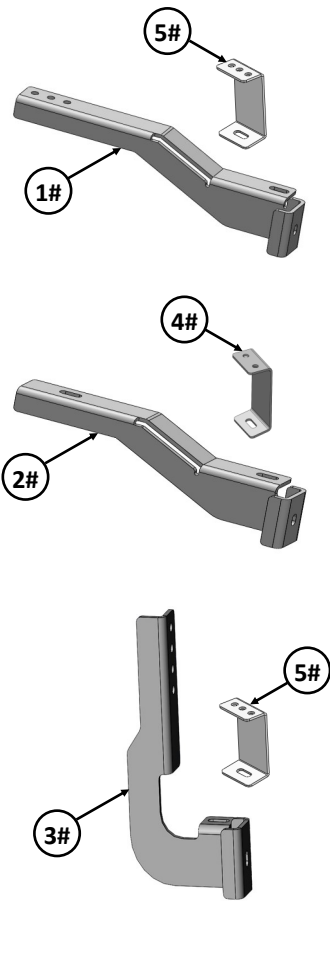
Driver Side Step Bar



Front

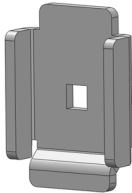


Passenger Side Step Bar

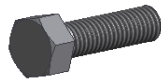


## Hardware Package A (For Bracket Installation)

Item	QTY	Description	Item	QTY	Description
1#	2	Driver & Passenger Front Mounting Brackets	6#	6	U Brackets
2#	2	Driver & Passenger Center Mounting Brackets	7#	12	M8X1.25-20mm Hex Bolts
3#	2	Driver & Passenger Rear Mounting Brackets	8#	18	M8 Large Flat Washers
4#	2	Driver & Passenger Center Support Brackets	9#	6	M8X1.25 Nylon Lock Nuts
5#	4	Driver & Passenger Front / Rear Support Brackets	10#	18	ST6.3-25mm Hex Flange Self Tapping Screws



6 #



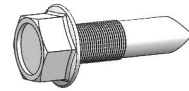
7 #



8 #



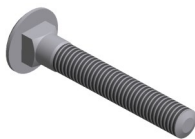
9 #



10 #

## Hardware Package B (For Step Bar Installation)

Item	QTY	Description	Item	QTY	Description
1#	6	M8X1.25-55mm Carriage Bolts	3#	6	M8 Lock Washers
2#	6	M8 Large Flat Washers	4#	6	M8 Hex Nuts



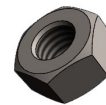
1 #



2#



3 #



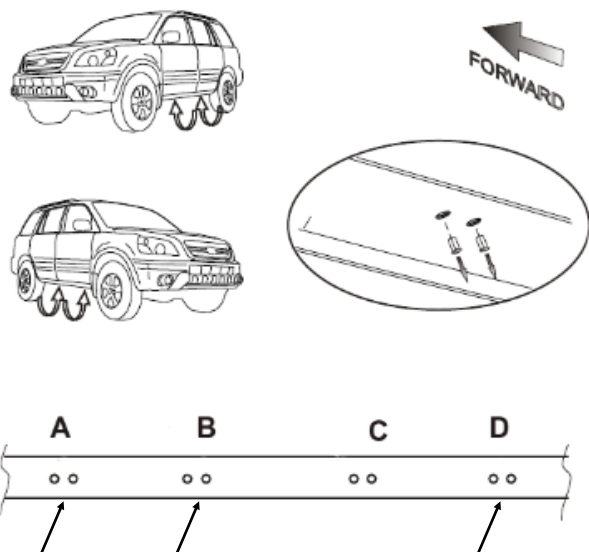
4 #

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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 at the front passenger side of the vehicle. (**Fig 1**). Mounting Brackets will bolt to the 1st, 2nd, (just in front of center of cab), and 4th mounting tabs, (**Fig 1**).

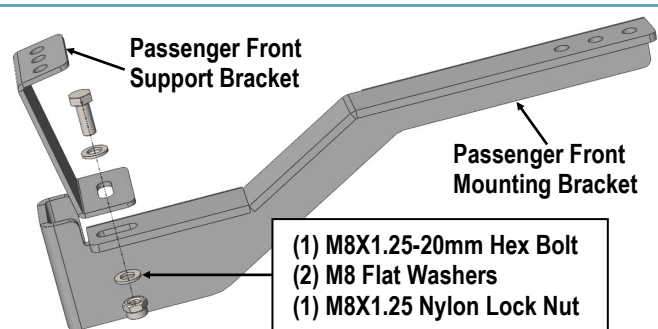


(Fig 1) Passenger Side Mounting Locations

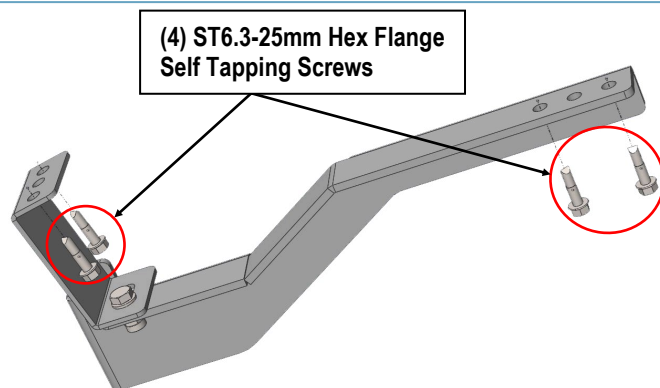
## STEP 2

Assemble the Passenger Front Mounting Bracket with the Passenger Front Support Bracket using (1) M8X1.25-20mm Hex Bolt, (2) M8 Flat Washers and (1) M8X1.25 Nylon Lock Nut, as shown, (**Fig 2**). Do not fully tighten hardware at this time.

Attach the assembled Passenger Side Front Brackets to the vehicle with (4) ST6.3-25mm Hex Flange Self Tapping Screws, (**Fig 3**).



(Fig 2) Passenger Front Mounting Bracket Assembly



(Fig 3) Passenger Side Front Brackets Installation

## STEP 3

Assemble the Passenger Center Mounting Bracket and the Passenger Center Support Bracket using (1) M8X1.25-20mm Hex Bolt, (2) M8 Flat Washers and (1) M8X1.25 Nylon Lock Nut.

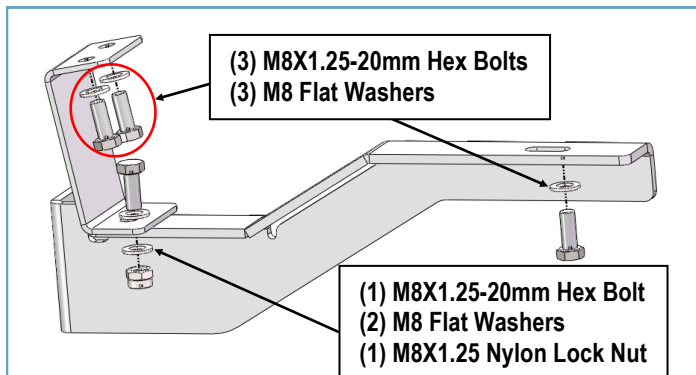
Attach the assembled Passenger Side Center Brackets to vehicle with (3) M8X1.25-20mm Hex Bolts and (3) M8 Flat Washers, (**Fig 4**).

## STEP 4

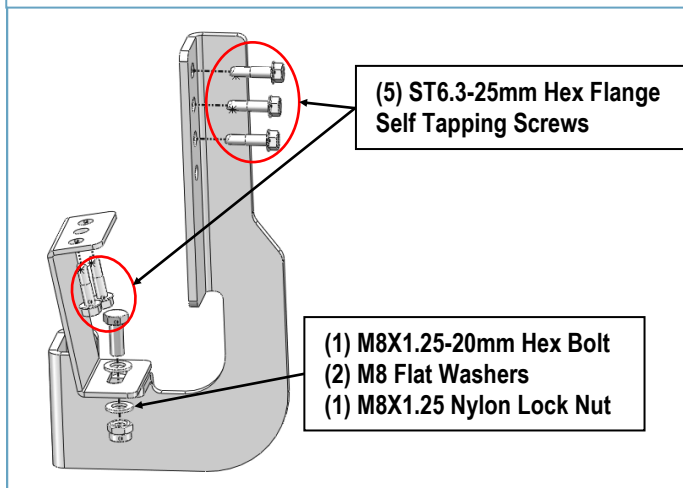
Assemble the Passenger Rear Support Bracket and the Passenger Rear Mounting Bracket using (1) M8X1.25-20mm Hex Bolt, (2) M8 Flat Washers and (1) M8X1.25 Nylon Lock Nut.

Attach the assembled Passenger Side Rear Brackets to the vehicle with (5) ST6.3-25mm Hex Flange Self Tapping Screws, (**Fig 5**).

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(Fig 4) Passenger Side Center Brackets Installation



(Fig 5) Passenger Side Rear Brackets Installation

## STEP 5

Once all (3) passenger side mounting brackets are installed, select and attach the Passenger Side Step Bar onto the Mounting Brackets with (3) U Brackets, (3) M8X1.25-55mm Carriage Bolts, (3) M8 Flat Washers, (3) M8 Lock Washers and (3) M8X1.25 Hex Nuts, **(Fig 6)**. Do not fully tighten hardware at this time.

## STEP 6

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

## STEP 7

Move to the driver side of the vehicle. Repeat **Steps 1-7** to install the driver side step bar.

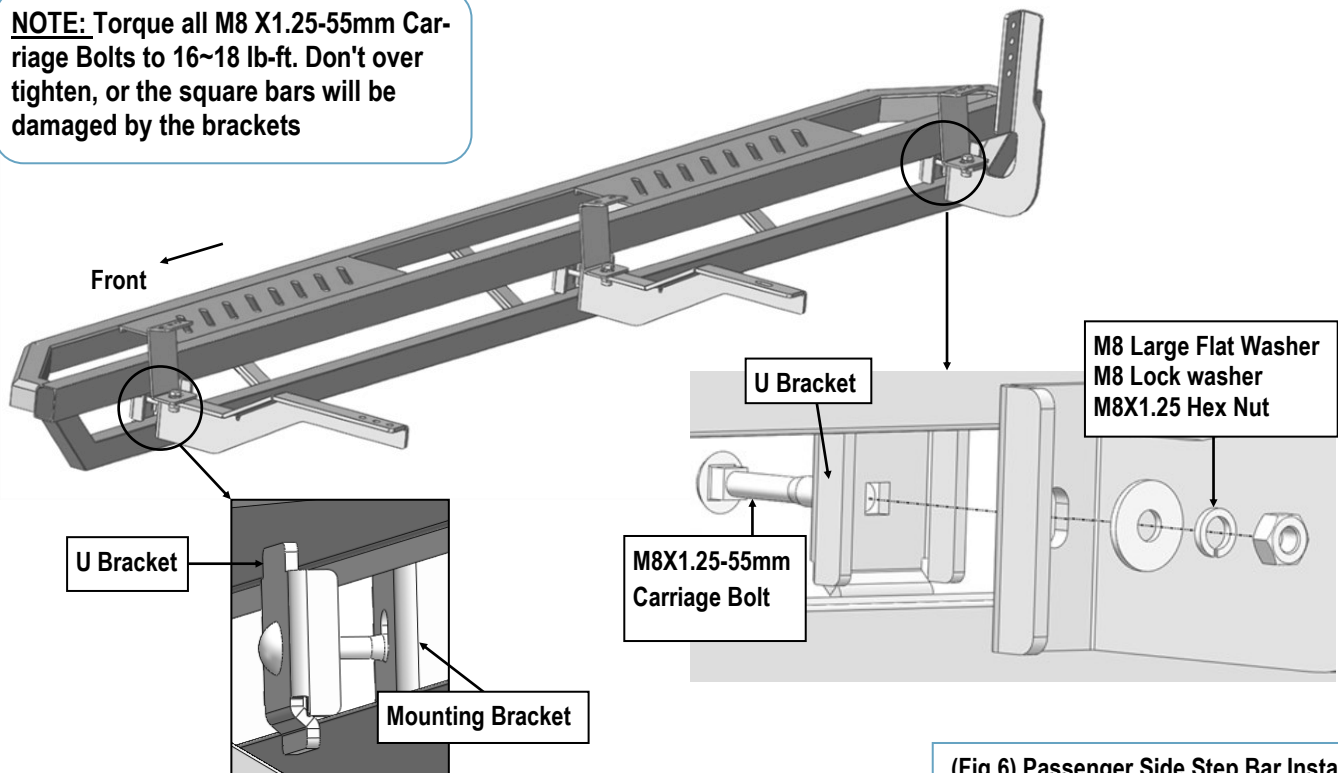
Installation completed.

### 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.

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**NOTE:** Torque all M8 X1.25-55mm Carriage Bolts to 16~18 lb-ft. Don't over tighten, or the square bars will be damaged by the brackets



(Fig 6) Passenger Side Step Bar Installation