

# iArmor® by APS

#### PART#: IA-S111H

#### **BEFORE INSTALLATION**

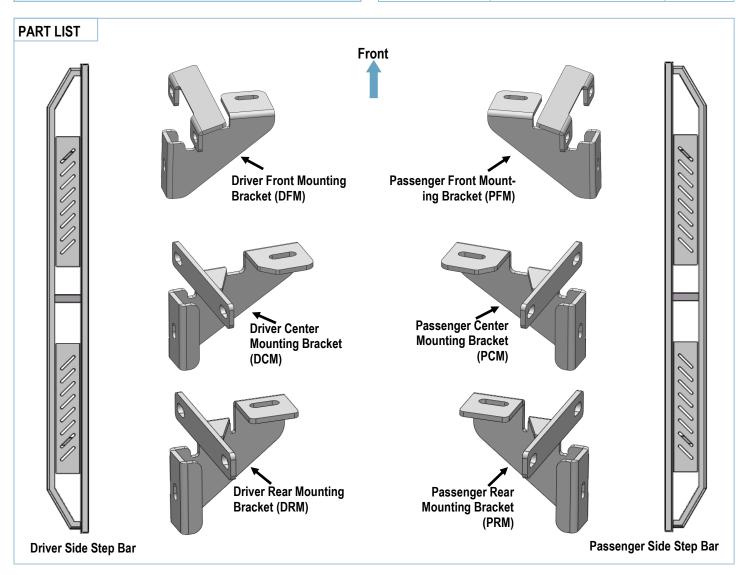
REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED. THANK YOU FOR CHOOSING OUR PRODUCT!

\*ROCKER PANEL MOUNT

\*NO DRILLING / TRIMMING REQUIRED

#### **Torque Value**

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



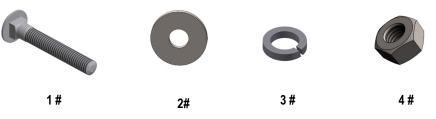
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Hardware Package A (For Bracket Installation)					
Item	QTY	Description	Item	QTY	Description
1#	6	U Brackets	5#	12	M6X1-25 Hex Bolts
2#	6	M8X1.25-35 Hex Bolts	6#	24	M6 Large Flat Washers
3#	6	M8 Large Flat Washers	7#	12	M6 Nylon Lock Nuts
4#	6	M8 Lock Washers			



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	

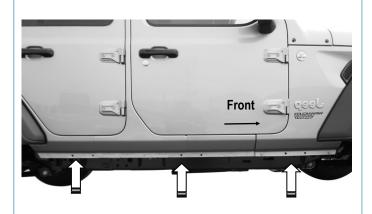


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The instruction here is for your reference only. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation.

#### STEP 1

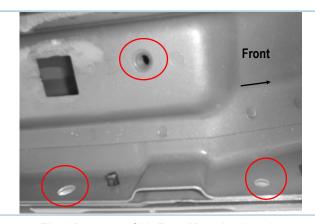
Start installation from the Passenger side of the vehicle. Locate the (3) pairs of factory mounting holes along the pinch weld (Fig 1).



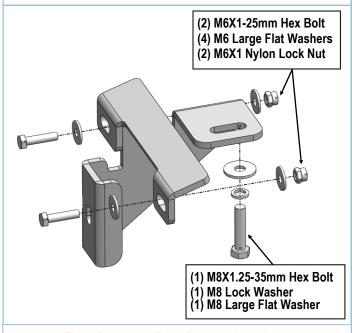
(Fig 1) Locate The (3) Factory Pair Of Holes Along The Pinch Weld

## STEP 2

Start installation from the passenger side front of the vehicle (Fig 2). Install the Passenger Front Bracket (PFM) to the pinch weld with (2) M6X1-25mm Hex Bolt, (4) M6 Large Flat Washers (2) M6X1 Nylon Lock Nut, to the floor panel with (1) M8X1.25-35mm, (1) M8 Lock Washer, (1) M8 Large Flat Washer, (Fig 3). Don't fully tighten the hardware at this time.



(Fig 2) Passenger Side Front Mounting Location



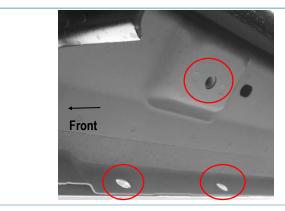
(Fig 3) Passenger Front Brackets Installation

#### STEP 3

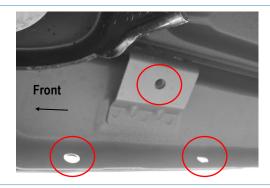
Move to Passenger Side Center & Rear Mounting Locations, (Figs 4 & 5). Repeat step 2 to install Passenger Center and Rear Brackets, (Figs 6-7). Don't fully tighten the hardware at this time.

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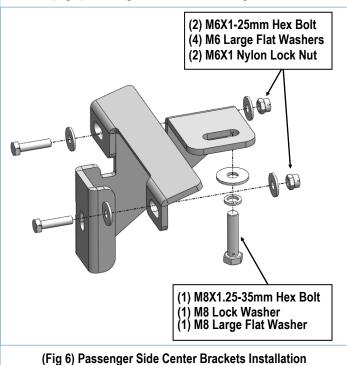
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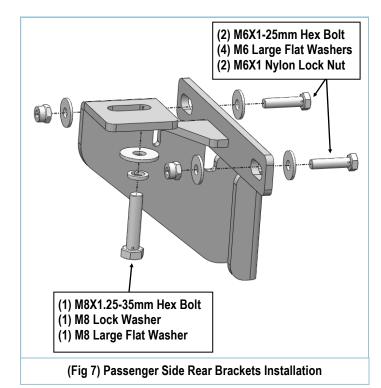


(Fig 4) Passenger Side Center Mounting Location



(Fig 5) Passenger Side Rear Mounting Location





### STEP 4

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 Large Flat Washers, (3)M8 Lock Washers and (3) M8X1.25 Hex Nuts, (Fig 8). Do not fully tighten hardware at this time. Properly level and adjust the Step Bar and fully tighten all hardware.

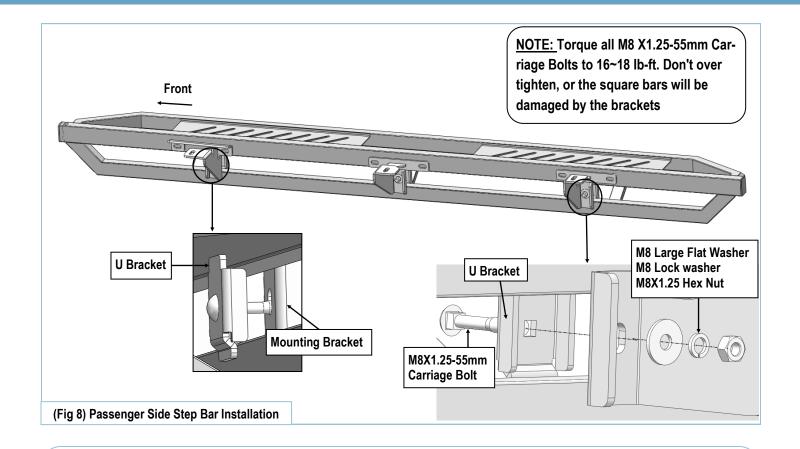
## STEP 5

Move to the driver side of the vehicle. Repeat **Steps 1-4** for the Driver Side Bar installation.

Installation completed.

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#### 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.