

iArmor® by APS

PART#: IA-S229H

BEFORE INSTALLATION

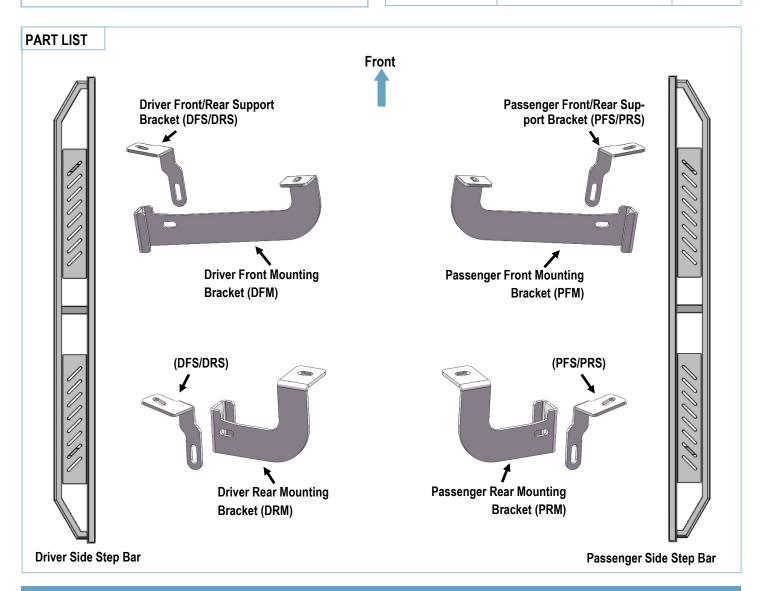
REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED. THANK YOU FOR CHOOSING OUR PRODUCT!

*ROCKER PANEL MOUNT

*NO DRILLING / TRIMMING REQUIRED

Torque Value

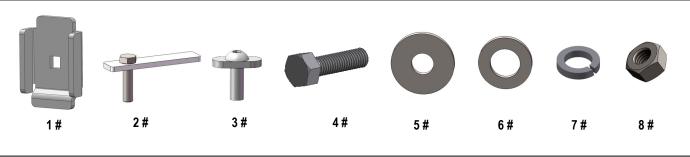
Fastener Size	Tightening Torque (ft-lbs)	Required
6mm	6-7	X
8mm	16-18	√
10mm	31-32	$\sqrt{}$
12mm	56-58	Х
14mm	92-94	Х



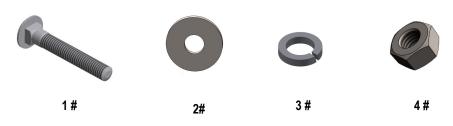
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Hardware Package A (For Bracket Installation)							
Item	QTY	Description	Item	QTY	Description		
1#	4	U Brackets	5#	2	M10 Large Flat Washers		
2#	2	M10X45 Bolt Plates	6#	14	M10 Flat Washers		
3#	6	M10X30 Bolt Plates	7#	12	M10 Lock Washers		
4#	4	M10X1.5-30mm Hex Bolts	8#	12	M10X1.5 Hex Nuts		



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			

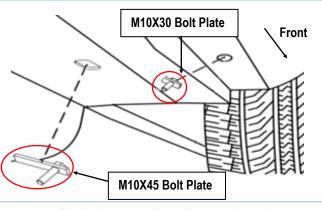


iArmor®

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

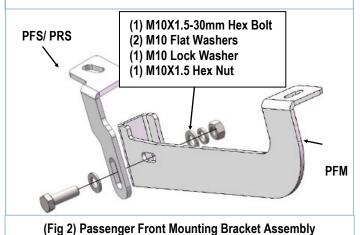
Start installation on the passenger side of the vehicle, **(Fig 1)**. Bolt M10X45 Bolt Plate and M10X30 Bolt Plate as shown.



(Fig 1) Passenger Front Mounting Location

STEP 2

Start from passenger front side. Select Passenger Front Mounting Bracket (**PFM**) and Passenger Front Support Bracket (**PFS/PRS**). Attach Support Bracket to the Mounting Bracket with (1) M10X1.5-30mm Hex Bolt, (1) M10 Lock Washer, (1) M10X1.5 Hex Nut and (2) M10 Flat Washers, (**Fig 2**). Do not fully tighten hardware at this time.



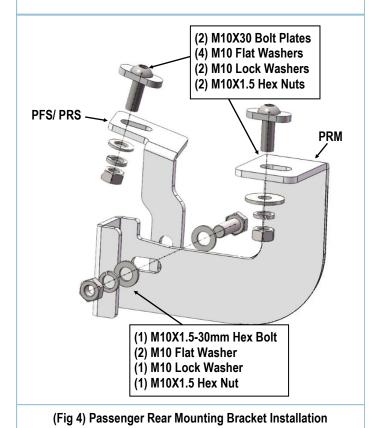
STEP 3

Install Passenger Front Mounting Bracket **(PFM)** to the vehicle using (1) M10X45 Bolt Plate, (1) M10 Lock Washer, (1) M10X1.5 Hex Nut and (1) M10 Large Flat Washer, **(Fig 3)**. Attach Passenger Front Support Bracket **(PFS/PRS)** to the vehicle with (1) M10X30 Bolt Plate, (1) M10 Lock Washer, (1) M10X1.5 Hex Nut and (1) M10 Flat Washer, **(Fig 3)**. Do not fully tighten hardware at this time.

STEP 4

Move to passenger rear side, repeat **step 2** for Passenger Rear Mounting Bracket **(PRM)** and Passenger Rear Support Bracket **(PFS/PRS)** assembly.

Next, attach Passenger Rear Mounting Bracket (**PRM**) and Passenger Rear Support Bracket (**PFS/PRS**) with (2) M10X30 Bolt Plate, (2) M10 Lock Washer, (2) M10X1.5 Hex Nut and (4) M10 Flat Washer, (**Fig 4**). Do not tighten hardware at this time.



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STEP 5

Once all (2) passenger side mounting brackets are installed, select and attach the Passenger 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 5). 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 1-6** 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.

