

iArmor® by APS

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!

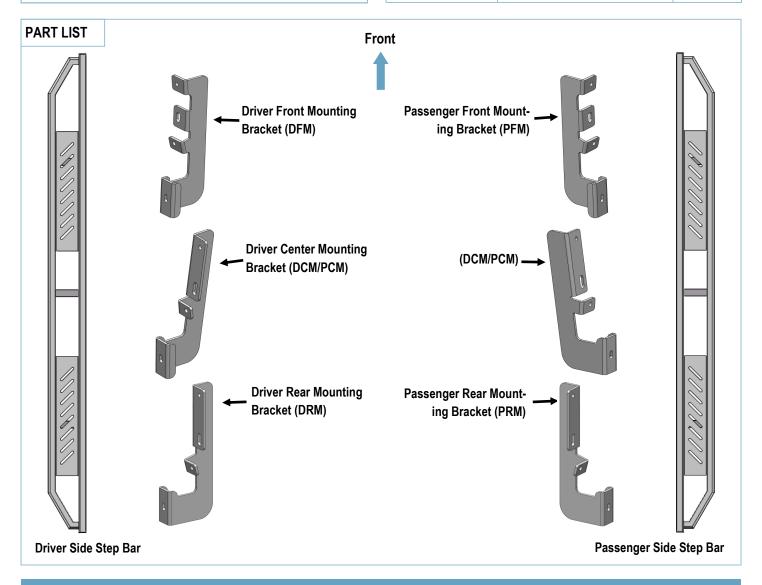
*ROCKER PANEL MOUNT

*DRILLING IS REQUIRED/ NO TRIMMING REQUIRED

Torque Value

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

PART#: IA-S002H



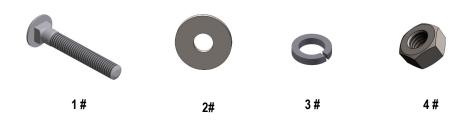
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Hardware Package A (For Bracket Installation)							
Item	QTY	Description	Item	QTY	Description		
1#	6	U Brackets		6	ST6.3X25 Self Tapping Screws		
2#	6	M10X35 Bolt Plates	8#	6	M6X1-25 Hex Bolts		
3#	6	M10 Plastic Washers	9#	12	M6 Flat Washers		
4#	6	M10 Flat Washers	10#	6	M6 Lock Washers		
5#	6	M10 Lock Washers	11#	6	M6X1 Hex Nuts		
6#	6	M10X1.5 Hex Nuts					



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.

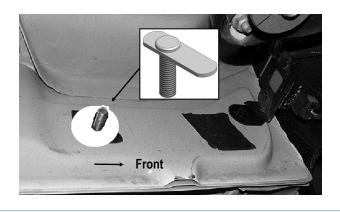
STEP 1

Start from the front of the driver side, locate the (2) oval holes in the inner body panel. Remove the tape covering the second factory hole (Fig 1). Thread (1) M10 Plastic Washer onto (1) M10X35 Bolt Plate, insert the Bolt Plate into the factory hole on the rocker panel (Fig 2). Hold the Bolt Plate in place with one hand and continue to thread the M10 Plastic Washer down against the sheet metal until it holds the Bolt Plate in place (Fig 2).

<u>IMPORTANT:</u> The M10 Plastic Washer is designed to prevent the Bolt Plate from falling into the body panel and to aid Bracket installation.



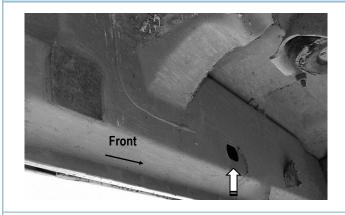
(Fig 1) Driver Side Front Mounting Location



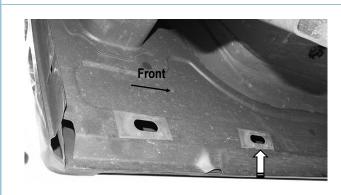
(Fig 2) Insert Bolt Plate into the Oval Hole

STEP 2

Along the inner body panel, identify the Driver Side Center and Rear Mounting Location (Fig 3 & 4). Repeat STEP 1, insert the M10X35 Bolt Plates into the oval holes on the mounting locations. Thread the M10 Plastic Washers down against the sheet metal to hold the Bolt Plates in place.



(Fig 3) Driver Side Center Mounting Location



(Fig 4) Driver Side Rear Mounting Location

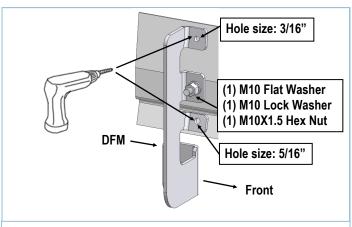
STEP 3

Attach the Driver Front Mounting Bracket onto the M10X35 Bolt Plate on the Driver Side Front Mounting Location with (1) M10 Flat Washer, (1) M10 Lock Nut & (1) M10X1.5 Hex Nut. Mark holes. Remove the bracket and Drill holes as shown (Fig 5).

<u>NOTE:</u> Be sure to use the correct drill bit size for each hole.

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(Fig 5) Driver Side Front Mounting Holes Mark and Drill

STEP 6

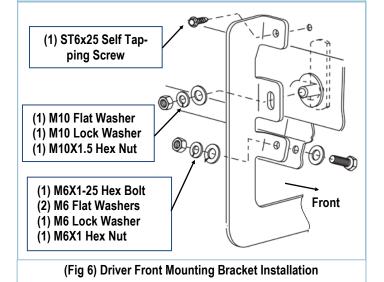
Once all (3) driver side mounting brackets are installed, select and attach the Driver Side Step Bar onto the Mounting Brackets with (3) U Brackets, (3) M8X1.25-55 Carriage Bolts, (3) M8 Large Flat Washers, (3) M8 Lock Washers and (3) M8X1.25 Hex Nuts (Fig 7). Do not fully tighten hardware at this time.

STEP 7

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

STEP 4

Attach the Driver Front Mounting Bracket to the Bolt Plate, and secure the mounting bracket as shown on **Fig 6**. Don't fully tighten at this time.



STEP 8

Move to the passenger side of the vehicle. Repeat **Steps 1-7** to install passenger 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.

STEP 5

Repeat **Steps 3-4** to install Driver Center and Rear Mounting Brackets. Don't fully tighten at this time.

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