



iBoard® by APS

PART#: IB-105C&H

READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. ASSISTANCE IS RECOMMENDED.

*ROCKER PANEL MOUNT
*NO DRILLING REQUIRED

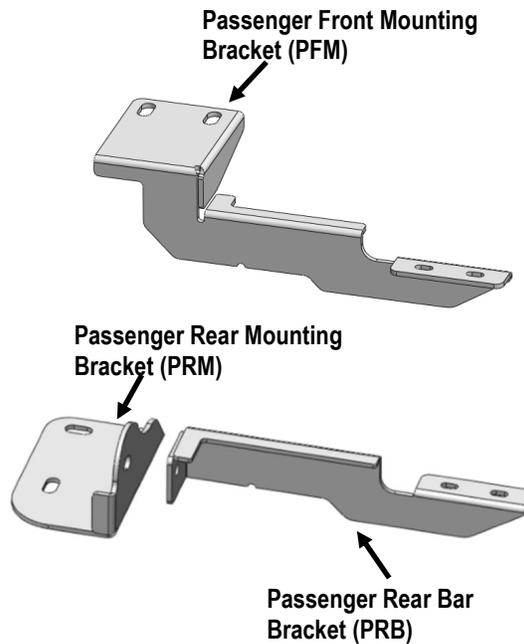
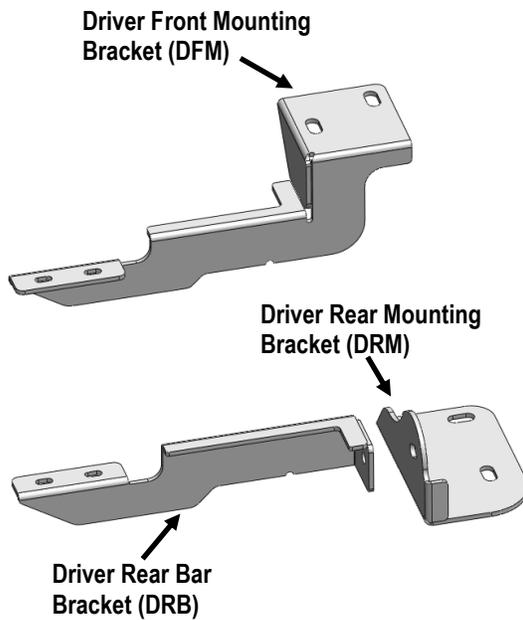
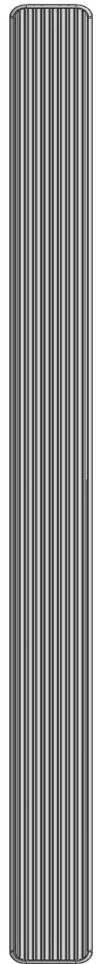
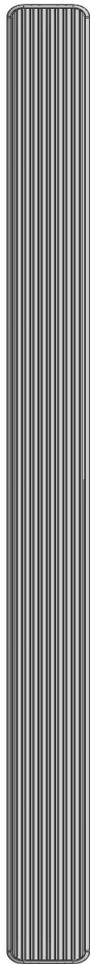
Fastener Size	Tightening Torque (ft-lbs)	Required
6mm	6-7	X
8mm	16-18	√
10mm	31-32	√
12mm	56-58	√
14mm	92-94	X

PART LIST

Driver Side Step Bar

Front
↑

Passenger Side Step Bar

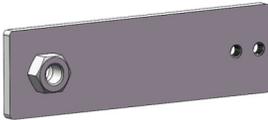




Hardware Package A (For Bracket Installation)					
Item	QTY	Description	Item	QTY	Description
1#	1	M10 Double Nut Plates	6#	6	M10 Lock Washers
2#	2	M10 Single Nut Plates	7#	2	M12X1.75-35mm Hex Bolts
3#	4	M10X1.5-30mm Hex Bolts	8#	4	M12 Flat Washers
4#	2	M10X1.5-25mm Hex Bolts	9#	2	M12 Lock Washers
5#	6	M10 Flat Washers	10#	2	M12 Hex Nuts



1#



2#



3#



4#



5#



6#



7#



8#



9#



10#

Hardware Package B (For Stainless Steel Step Bar Installation)					
Item	QTY	Description	Item	QTY	Description
1#	8	M8X1.25-35mm Carriage Bolts	3#	8	M8 Nylon Lock Nuts
2#	8	M8 Large Flat Washers	4#	4	Sliders (Packed with Step Bars)



1 #



2 #



3 #



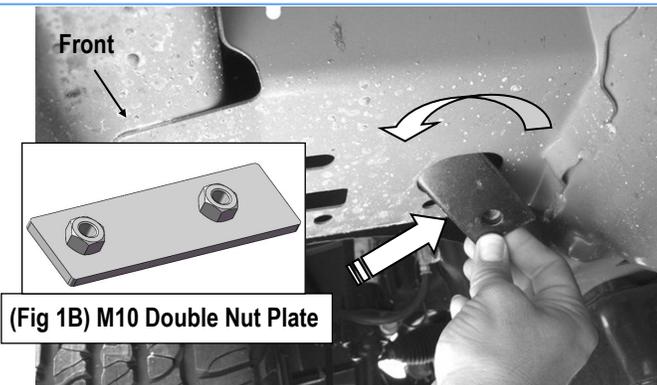
4 #



STEP 1

Start installation from the driver side front of the vehicle. Locate the Driver Front Mounting Bracket (**DFM**) location, (**Fig 1A**).

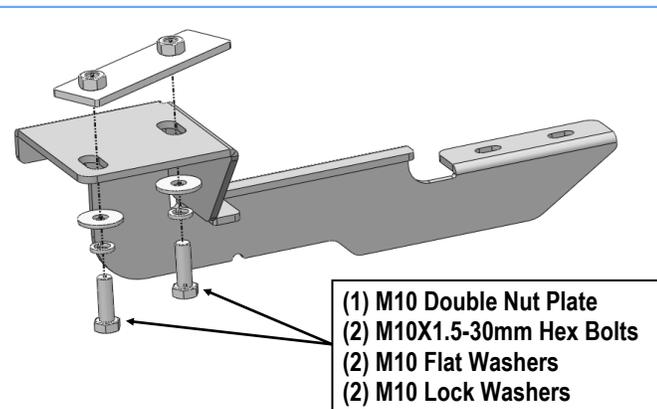
Select (1) M10 Double Nut Plate, (**Fig 1B**). Insert the M10 Double Nut Plate into the large round hole in the floor panel. Line up the (2) threaded nuts on the M10 Double Nut Plate with the large round hole and the oval hole on the floor panel.



(Fig 1A) M10 Double Nut Plate Installation
Driver Front Mounting Bracket (DFM) Location

STEP 2

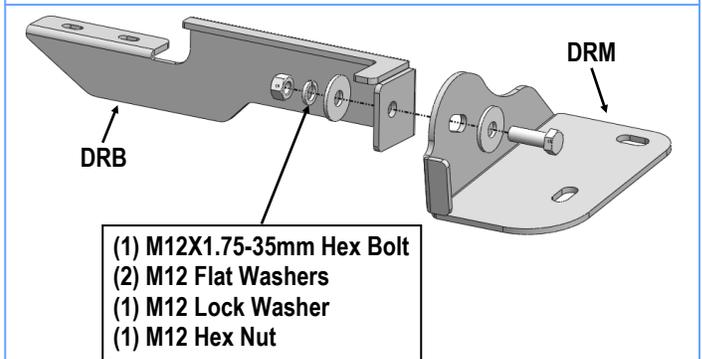
Select the Driver Front Mounting Bracket (**DFM**). Attach the Bracket to the installed M10 Double Nut Plate with (2) M10X1.5-30mm Hex Bolts, (2) M10 Lock Washers and (2) M10 Flat Washers (**Fig 2**). Do not fully tighten hardware at this time.



(Fig 2) Driver Front Mounting Bracket (DFM) Installation

STEP 3

Next, move to the driver side rear of the vehicle. Assemble (1) Driver Rear Mounting Bracket (**DRM**) and (1) Driver Rear Bar Bracket (**DRB**) with (1) M12X1.75-35mm Hex Bolt, (2) M12 Flat Washers, (1) M12 Lock Washer and (1) M12 Hex Nut, (**Fig 3**). Do not fully tighten hardware at this time.

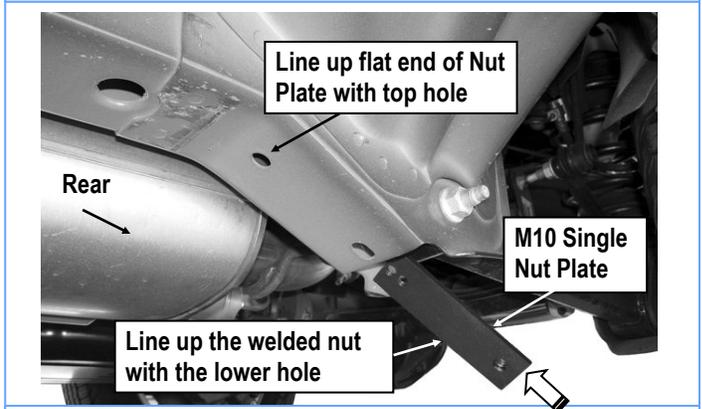


(Fig 3) Driver Rear Mounting Bracket Assembly

STEP 4

Locate the Driver Side Rear Mounting Location, (**Fig 4**). Select (1) M10 Single Nut Plate, insert the flat end of the M10 Single Nut Plate (No welded nut) into the frame. Line up the threaded holes and welded nut on the M10 Single Nut Plate with the (2) holes on the frame, (**Fig 4**).

NOTE: Make sure the welded nut side of the Nut Plate is facing up.



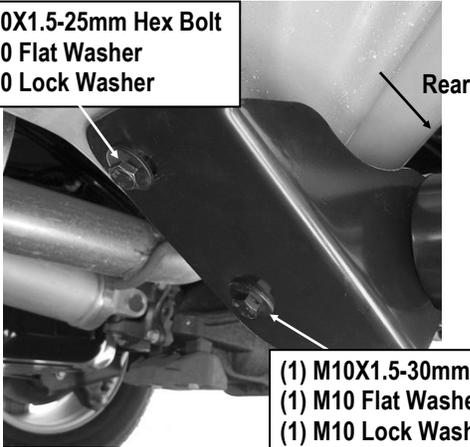
(Fig 4) M10 Single Nut Plate Installation
(On the Driver Side Rear Mounting Location)



STEP 5

Next, attach the assembled Driver Rear Mounting Bracket (DRM) to M10 Single Nut Plate with (1) M10X1.5-30mm Hex Bolt (lower nut plate hole), (1) M10X1.5-25mm Hex Bolt (top nut plate hole), (2) M10 Lock Washers, and (2) M10 Flat Washers, (Fig 5). Do not fully tighten hardware at this time.

(1) M10X1.5-25mm Hex Bolt
(1) M10 Flat Washer
(1) M10 Lock Washer



(1) M10X1.5-30mm Hex Bolt
(1) M10 Flat Washer
(1) M10 Lock Washer

(Fig 5) Driver Rear Mounting Bracket (DFM) Installation

STEP 6

Once all (2) Driver side mounting brackets are assembled, then proceed to the Step Bar installation. (Figs 6 & 7)

(1) Select (1) Slider and (2) M8X1.25-35mm Carriage Bolts;

(2) Install (2) M8X1.25-35mm Carriage Bolts in (1) Slider.

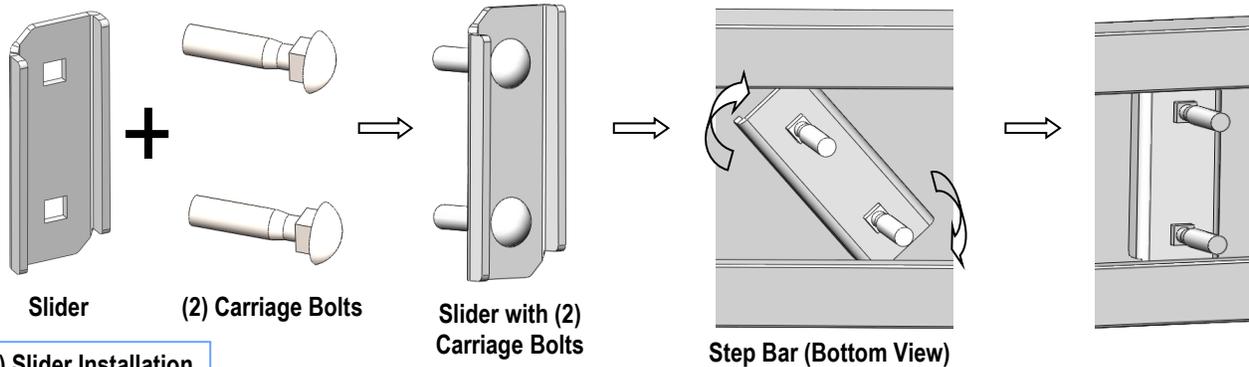
(3) Slide the Slider (with carriage bolts) to the **Step Bar**.

(4) Repeat to install the other (1) slider to the step bar.

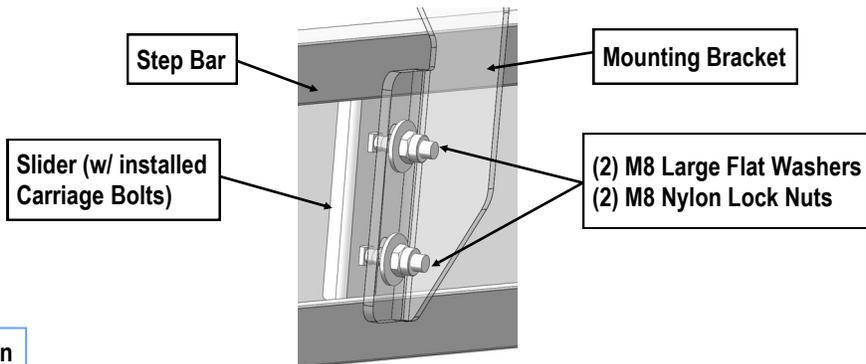
(5) Attach the Step Bar (with the Sliders) onto the installed mounting brackets. Position the Sliders to the installed brackets. Secure the Step Bar to the installed Brackets by using (4) M8 Large Flat Washers and (4) M8 Nylon Lock Nuts and (2) Sliders, (Fig 7). Do not fully tighten hardware at this time.

Note: The Sliders are packed with the Step Bars.

Level and adjust the Step Bar and fully tighten all hardware.



(Fig 6) Slider Installation

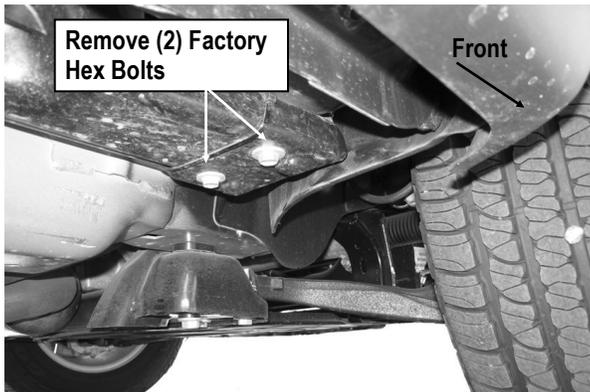


(Fig 7) Step Bar Installation



STEP 7

Move to the passenger side of the vehicle. Remove the (2) Factory Hex Bolts on the cover over the air conditioning lines located by the front fender, **(Fig 8)**. Hold the Passenger Front Mounting Bracket **(PFM)** in position over the (2) holes and secure it with the (2) Factory Hex Bolts. Do not fully tighten hardware at this time.



(Fig 8) Passenger Side Front Mounting Location

STEP 8

Repeat **Steps 3-5** for Passenger Rear Mounting Bracket **(PRM)** and Passenger Rear Bar Bracket **(PRB)** assembly and installation.

Level and adjust the Step Bar and fully tighten all hardware.

STEP 9

Repeat **Steps 6-8** for the passenger side Step Bar installation. The installation is 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.