iBoard[®] by APS

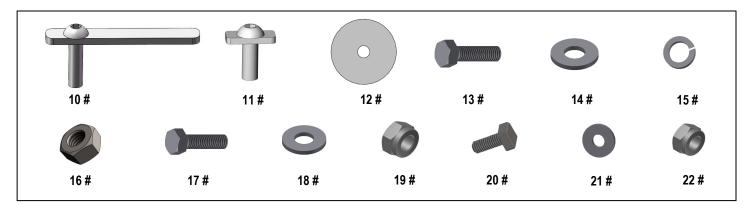
PART#: IB-R361

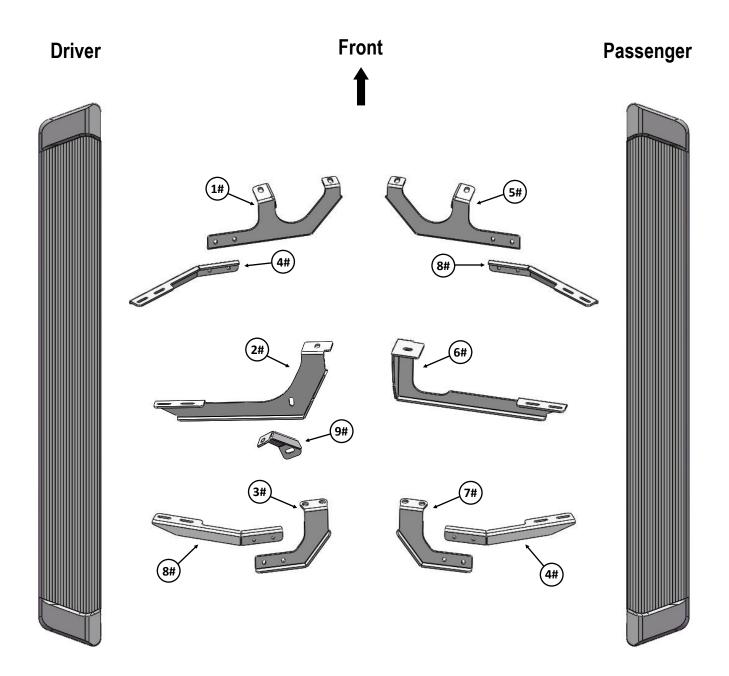
READ INSTRUCTIONS CAREFULLY BEFORE START ING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. ASSISTANCE IS RECOMMENDED.

*ROCKER PANEL MOUNT *NO DRILLING REQUIRED

Fastener Size Tightening Torque (ft		Required
6mm	6-7	\checkmark
8mm	16-18	
10mm	31-32	
12mm	56-58	Х
14mm	92-94	Х

ltem	QTY	Description	ltem	QTY	Description
1#	1	Driver Front Mounting Bracket	12#	7	M10 Plastic Washers
2#	1	Driver Center Mounting Bracket	13#	1	M10X1.5-30mm Hex Bolt
3#	1	Driver Rear Mounting Bracket	14#	9	M10 Flat Washers
4#	2	Driver Front / Passenger Rear Bar Brackets	15#	8	M10 Lock Washers
5#	1	Passenger Front Mounting Bracket	16#	8	M10 Hex Nuts
6#	1	Passenger Center Mounting Bracket	17#	8	M8X1.25-30mm Hex Bolts
7#	1	Passenger Rear Mounting Bracket	18#	16	M8 Flat Washers
8#	2	Passenger Front / Driver Rear Bar Brackets	19#	8	M8 Nylon Lock Nuts
9#	1	Driver Center Support Bracket	20#	12	M6X1-20mm Square Head Bolts
10#	5	M10 L Bolt Plates	21#	12	M6 Large Flat Washers
11#	2	M10 T Bolt Plates	22#	12	M6 Nylon Lock Nuts

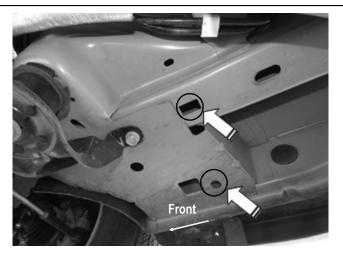




STEP 1

Start installation from the passenger side front of the vehicle. Locate the factory holes at the bottom of the floor panel, (Fig 1). NOTE: The mounting locations may be covered by sealant or undercoating. Use a small screwdriver to poke through the sealant to uncover the hole.

IMPORTANT: Brackets must sit flat against sheet metal. Scrape any excess sealant from body panel before installing any Bracket.

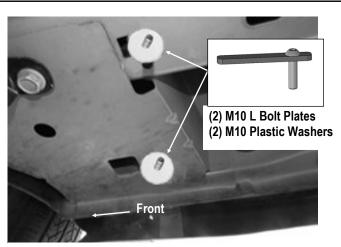


(Fig 1) Passenger Side Front Mounting Location

STEP 2

Select (2) M10 L Bolt Plates and (2) M10 Plastic Washers. Partially thread the Plastic Washers onto the M10 L Bolt Plates. Insert the M10 L Bolt Plates with Plastic Washers into the front mounting holes, (**Fig 2**). Thread the Plastic Washer down until it is tight against the floor panel. The Plastic Washer is designed to hold the M10 L Bolt Plate in place during Bracket installation.

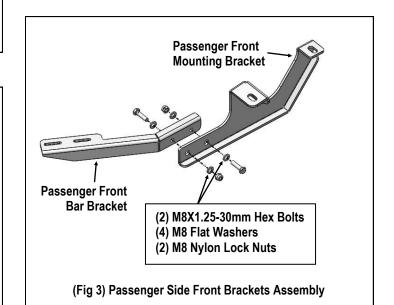
<u>NOTE:</u> Hold the Passenger Front Mounting Bracket up to the passenger side front mounting location to help to determine the correct mounting holes.



(Fig 2) M10 L Bolt Plates Installed In The Front Mounting Holes (Secure With M10 Plastic Washers)

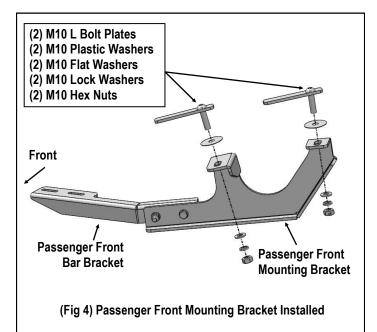
STEP 3

Next, assemble Passenger Front Mounting Bracket and Passenger Front Bar Bracket using (2) M8X1.25-30mm Hex Bolts, (4) M8 Flat Washers and (2) M8 Nylon Lock Nuts, (Fig 3). Do not fully tighten hardware at this time.



STEP 4

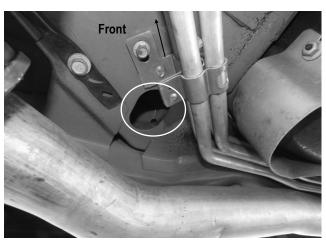
Attach the assembled Passenger Front Mounting Bracket to the installed (2) M10 L Bolt Plates with (2) M10 Flat Washers, (2) M10 Lock Washers and (2) M10 Hex Nuts, **(Fig 4)**. Do not fully tighten hardware at this time.



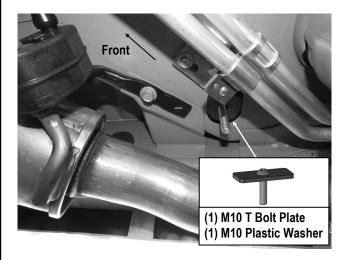
STEP 5

Move to the passenger side center mounting location, (Fig 5). Locate the large slot above the passenger side exhaust pipe, (Fig 5).

Next, select (1) M10 T Bolt Plate and (1) M10 Plastic Washer. Partially thread the Plastic Washer onto the M10 T Bolt Plate. Insert the M10 T Bolt Plate with Plastic Washer into the front mounting hole, (**Fig 6**). Thread the Plastic Washer down until it is tight against the floor panel. The Plastic Washer is designed to hold the M10 T Bolt Plate in place during Bracket installation.



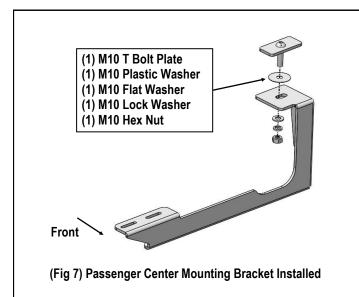
(Fig 5) Passenger Side Center Mounting Location



(Fig 6) M10 T Bolt Plate Installed on the Passenger Side Center Mounting Location

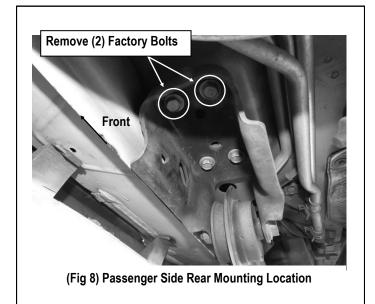
STEP 6

Attach Passenger Center Mounting Bracket to the installed M10 T Bolt Plate with (1) M10 Flat Washer, (1) M10 Lock Washer and (1) M10 Hex Nut, (**Fig 7**). Do not fully tighten hardware at this time.



STEP 7

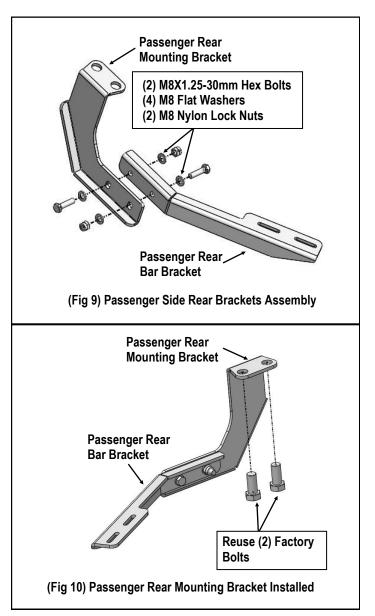
Move to the passenger side rear mounting location, (Fig 8). Remove the (2) factory hex bolts (Fig 8).



STEP 8

Assemble Passenger Rear Mounting Bracket and Passenger Rear Bar Bracket, (**Fig 9**). Do not fully tighten hardware at this time.

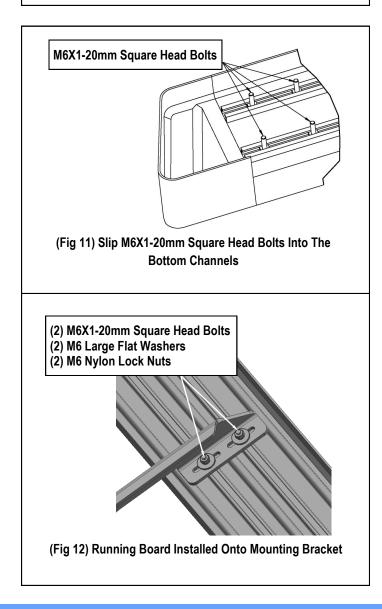
Then, reuse the (2) factory hex bolts to attach the Passenger Rear Mounting Bracket to the rear mounting location, (**Fig 10**). Do not fully tighten hardware at this time.



STEP 9

Select a Running Board. Slip (3) M6x1-20mm Square Head Bolts into each bottom channel (**Fig 11**). Carefully position the Running Board onto the (3) Mounting Brackets.

IMPORTANT: Do not slide the Running Board on the Brackets or the bottom surface of the board will be damaged. Attach the Running Board to each Mounting Bracket with (2) M6x1-20mm Square Head Bolts, (2) M6 Large Flat Washers and (2) M6 Nylon Lock Nuts (**Fig 12**). Do not fully tighten at this time.



STEP 10

Level and adjust the Running Board and fully tighten all hard-ware.

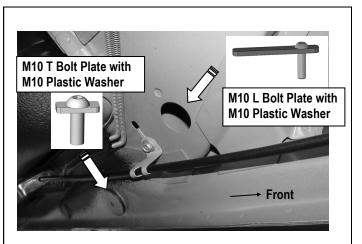
<u>Important</u>: Please follow the recommended Tightening Torques shown in the table on page 1. Don't over tighten, or the nuts/bolts will be damaged.

STEP 11

Move to Driver side of the vehicle. Start installation from the driver side front of the vehicle. Repeat **Steps 1-4** for Driver Front Bar Bracket and Driver Front Mounting Bracket installation.

STEP 12

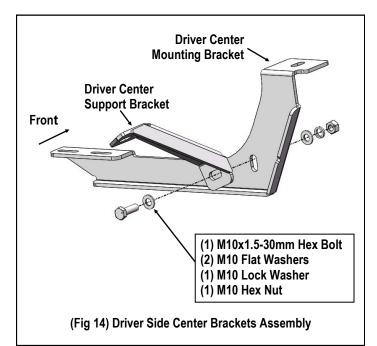
Move to the Driver Center Mounting Location, **(Fig 13)**. Locate the large hole and remove the plastic plug coving the hole on the frame channel, **(Fig 13)**. And then, Insert the remaining (1) M10 L Bolt Plate with (1) M10 Plastic Washer and (1) M10 T Bolt Plate with (1) Plastic Washer into the holes, **(Fig 13)**.





STEP 13

Assemble Driver Center Mounting Bracket and Driver Center Support Bracket with (1) M10x1.5-30mm Hex Bolt, (2) M10 Flat Washers, (1) M10 Lock Washer and (1) M10 Hex Nut, **(Fig 14)**. Do not fully tighten hardware at this time.

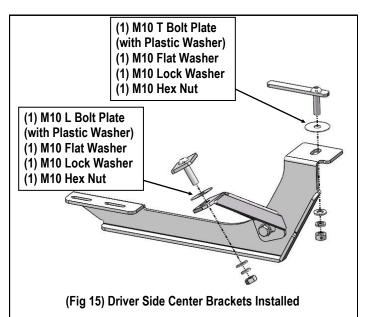


STEP 14

Next, repeat **Step 5** to install the assembled Driver Center Mounting Bracket to the installed M10 L Bolt Plate, **(Fig 15)**. Attach the Driver Center Support Bracket to the installed M10 T Bolt Plate with (1) M10 Flat Washer, (1) M10 Lock Washer and (1) M10 Hex Nut, **(Fig 15)**. Do not fully tighten hardware at this time.

STEP 15

Repeat **Steps 7—8** for Driver Rear Mounting Bracket installation.



STEP 16

Repeat ${\bf Steps}~{\bf 9-10}$ for the other side Running Board 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 only mild soap/non-abrasive products for cleaning.