

# iBoard®

## iBoard® by APS

PART#: IB-171

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

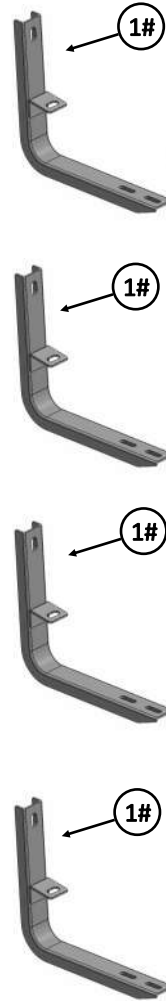
Fastener Size	Tightening Torque (ft-lbs)	Required
6mm	6-7	√
8mm	16-18	√
10mm	31-32	X
12mm	56-58	X
14mm	92-94	X



Driver Side Step Bar



Front  
↑





Passenger Side Step Bar


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Mounting Bracket List					
Item	QTY	Description	Item	QTY	Description
1#	8	Mounting Brackets			


Hardware Package A (For Bracket Installation)					
Item	QTY	Description	Item	QTY	Description
1#	16	M8X1.25-30mm Hex Bolts	3#	16	M8 Lock Washers
2#	16	M8 Large Flat Washers			


 1#


 2#

 3#


Hardware Package B (For Aluminum Step Bar Installation Only, Not Supply to SS. Step Bar)					
Item	QTY	Description	Item	QTY	Description
1#	16	M6X1-20mm Square Head Bolts	3#	16	M6X1 Nylon Lock Nuts
2#	16	M6 Large Flat Washers			


 1#


 2#

 3#

Hardware Package C (For Stainless Steel Step Bar Installation Only, Not Supply to Aluminum Step Bar)					
Item	QTY	Description	Item	QTY	Description
1#	16	M6X1-20mm Hex Bolts	3#	16	M6 Flat Washers
2#	16	M6 Lock Washers			

 1#

 2#

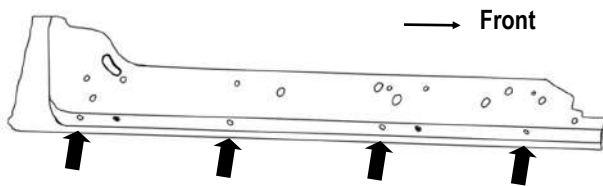
 3#

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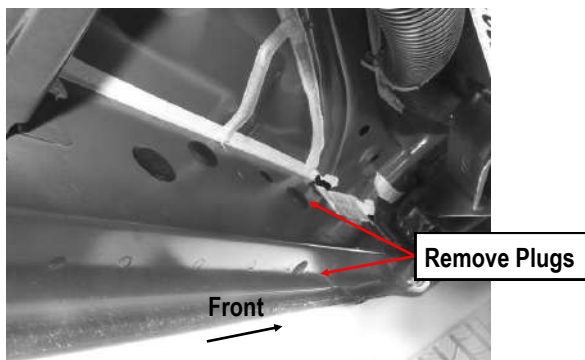
## STEP 1

Start the installation under the driver side of the vehicle. Locate the 6 plugs along the bottom edge of the body. Mounting Brackets will bolt to the 1st, 3rd, 4th and 6th threaded mounting holes, (Fig 1-6). Remove the plastic plugs from each mounting location. Directly above each threaded insert is a top mounting location on the side of the body panel. Hold a Mounting Bracket up in place to help determine the mounting holes to use along the body.

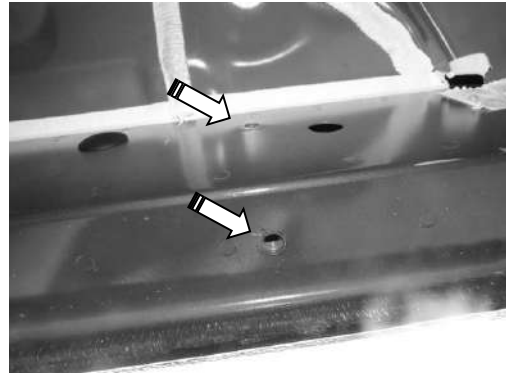
**NOTE:** Thread an M8X1.25-30mm Hex Bolt into the threaded inserts to clear paint as required.



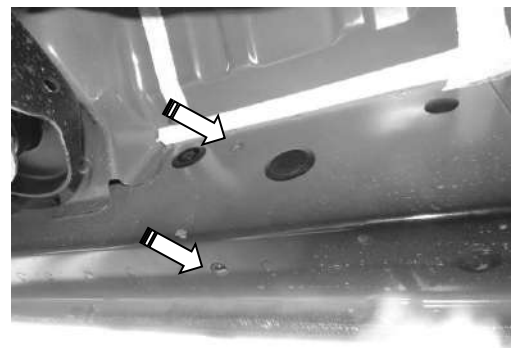
(Fig 1) Driver Side Rocker Panel Mounting Locations Illustrated (Arrows) (NOTE: Hold Bracket Up To Body Panel To Help Determine The Correct Mounting Locations)



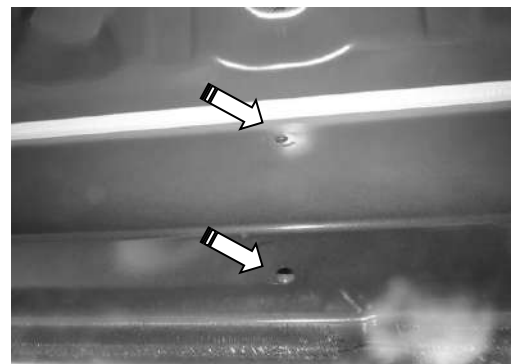
(Fig 2) Remove Plastic Plugs To Uncover Threaded Inserts



(Fig 3) Driver Side Front Mounting Location

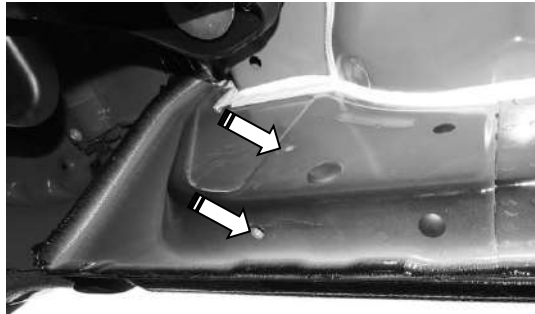


(Fig 4) Driver Side Center Mounting Location



(Fig 5) Driver Side Rear Center Mounting Location

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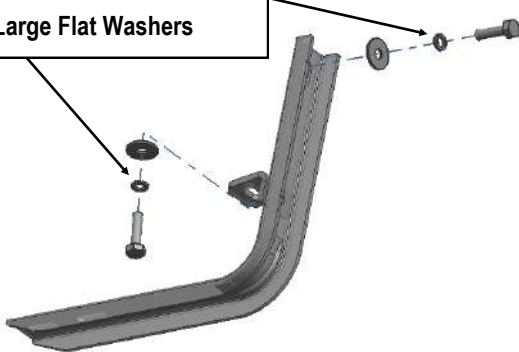


(Fig 6) Driver Side Rear Mounting Location

## STEP 2

Select (1) Driver Front Mounting Bracket. **Note: All (8) Mounting Brackets are universal.** Starting at the front of the side, bolt the Driver Front Mounting Bracket to the factory threaded holes with (2) M8X1.25-30mm Hex Bolts, (2) M8 Lock Washers and (2) M8 Large Flat Washers (Fig 7). Do not fully tighten hardware at this time.

- (2) M8X1.25-30mm Hex Bolts
- (2) M8 Lock Washers
- (2) M8 Large Flat Washers



(Fig 7) Attach Driver Front Mounting Bracket To The Vehicle

## STEP 3

Repeat **Steps 1 & 2** to install (3) Mounting Brackets on the remaining driver side mounting locations along the body panel.

## STEP 4

Once all (4) mounting brackets are installed, then proceed to the Step Bar installation. According to the style of Step Bar proceed to the correct installation STEPS.

**Note: Aluminum Step Bar refer to 5; Stainless Steel Step Bar skip to STEP 6.**

## STEP 5

### Aluminum Step Bar Installation:

Select a **Aluminum Step Bar**. Slip (4) M6x1-20mm Square Head Bolts into each bottom channel (Fig 8). Carefully position the Step Bar onto the (4) Mounting Brackets.

**IMPORTANT:** Do not slide the Step Bar on the Brackets or the bottom surface of the board will be damaged. Attach the Step Bar to each Mounting Brackets with (2) M6x1-20mm Square Head Bolts, (2) M6 Large Flat Washers and (2) M6X1 Nylon Lock Nuts, (Fig 9). Do not fully tighten at this time.

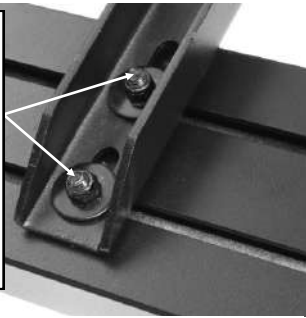
Level and adjust the Step Bar and fully tighten all hardware. Repeat **Steps 1-5** for the other side Step Bar installation. **The installation is completed!!!**



(Fig 8) Slip M6X1-20mm Square Head Bolts Into The Bottom Channels

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(2) M6X1-20mm Square Head Bolts  
(2) M6 Large Flat Washers  
(2) M6X1 Nylon Lock Nuts  
**IMPORTANT: TORQUE FOR 6MM FASTNERS MUST LESS THAN 6-7 FT-LBS OR THE FASTNERS WILL BE DAMAGED!**



(Fig 9) Running Board Installed Onto Mounting Bracket

## STEP 6

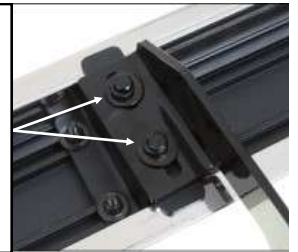
### **Stainless Steel Step Bar Installation:**

Select a **Stainless Steel Step Bar** (with the U-Sliders installed on the Bar). Loose the U-Sliders, reposition the U-Sliders onto the board according to the (4) Installed Mounting Brackets location, (Fig 10). Re-secure the U-Sliders on the Step Bar. Attach the Step Bar to the installed Mounting Brackets with (8) M6X1-20mm Hex Bolts, (8) M6 Large Flat Washers & (8) M6 Lock Washers, (Fig 11). Do not fully tighten hardware at this time. Level and adjust the Step Bar and fully tighten all hardware. Repeat **Steps 1-4 and 6** for the other side Step Bar installation. **The installation is completed!!!**



(Fig 10) Slide & line up the U-Slider with the installed mounting brackets along bottom channel

(2) M6X1-20mm Hex Bolts  
(2) M6 Large Flat Washers  
(2) M6 Lock Washers  
**IMPORTANT: TORQUE FOR 6MM FASTNERS MUST LESS THAN 6-7 FT-LBS OR THE FASTNERS WILL BE DAMAGED!**



(Fig 11) Step Bar Installed on Bracket Installed (Example)

### **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.**