



## iBoard® by APS

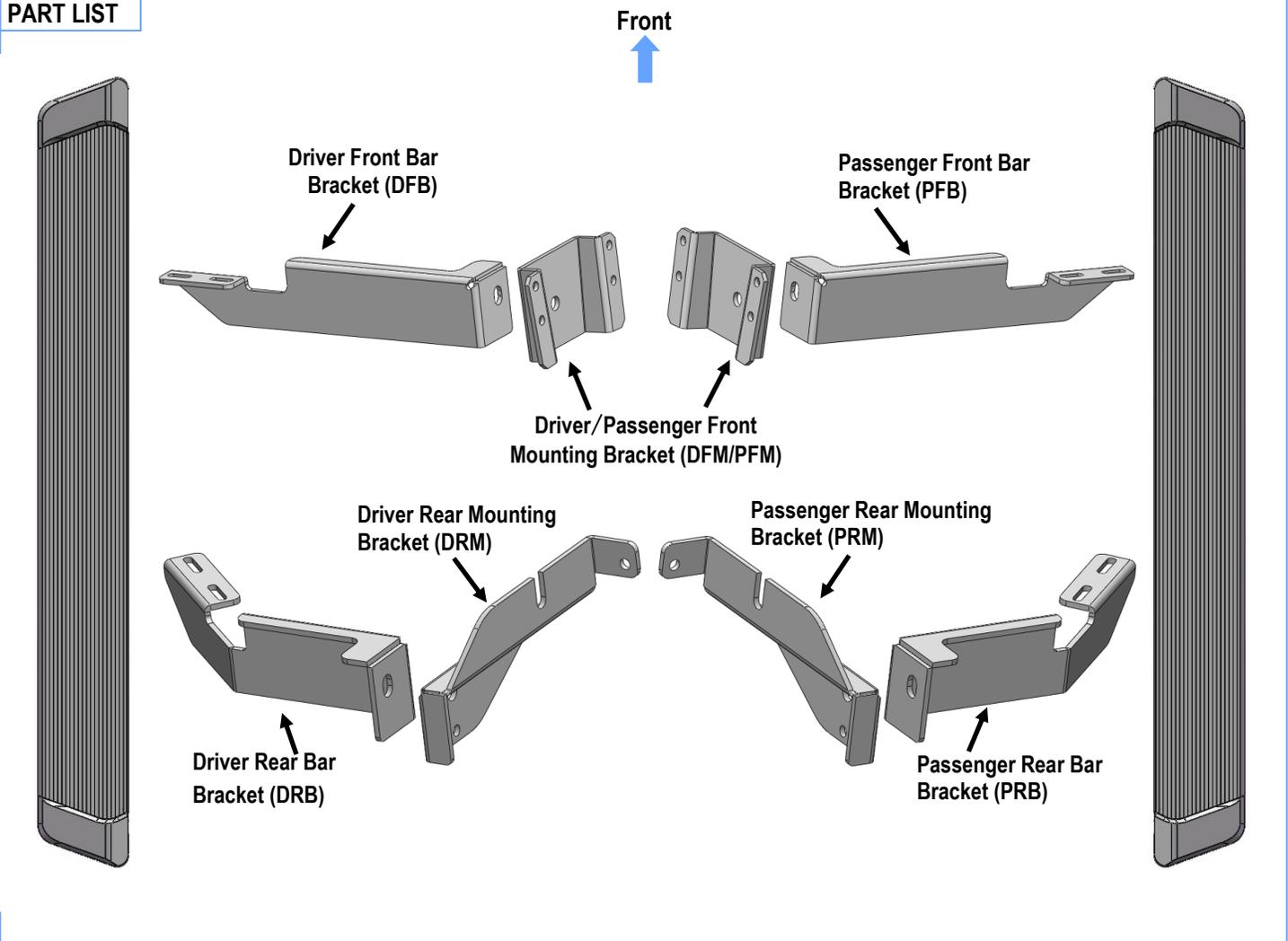
PART#: IB-R217

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

\*ROCKER PANEL MOUNT  
\*DRILLING IS REQUIRED

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

### PART LIST





### Hardware Package A (For Bracket Installation)

Item	QTY	Description	Item	QTY	Description
1#	4	M12X1.75-40mm Hex Bolts	5#	10	M10X1.5-25mm Hex Bolts
2#	8	M12 Large Flat Washers	6#	10	M10 Flat Washers
3#	4	M12 Lock Washers	7#	10	M10 Lock Washers
4#	4	M12 Hex Nuts	8#	1	M10 Hand Screw Taps



### Hardware Package B (For Step Bar Installation)

Item	QTY	Description	Item	QTY	Description
1#	8	M6X1-20mm Square Head Bolts	3#	8	M6 Nylon Lock Nuts
2#	8	M6 Large Flat Washers			





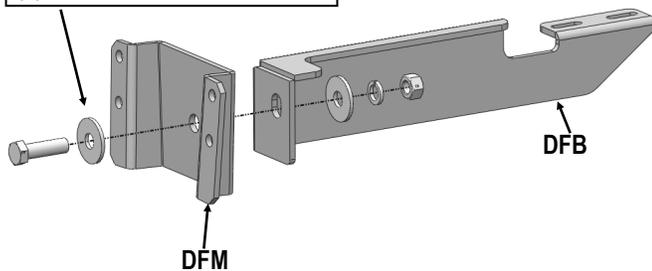
## STEP 1

Start installation from the driver side of the vehicle.

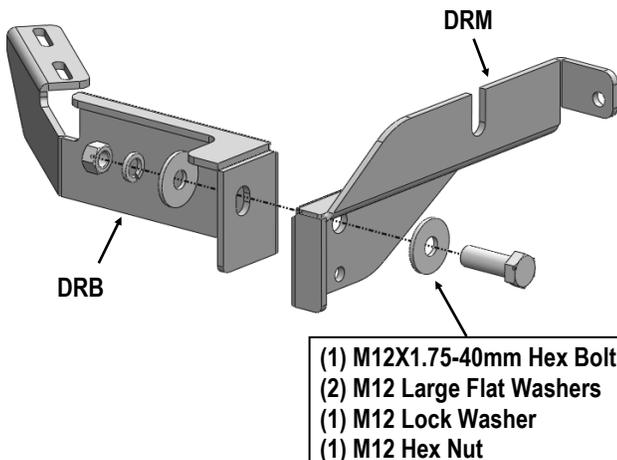
Select the Driver Front Mounting Bracket (**DFM**) and the Driver Front Bar Bracket (**DFB**). Assemble with the included (1) M12X1.75-40mm Hex Bolt, (2) M12 Large Flat Washers, (1) M12 Lock Washer and (1) M12 Hex Nut, (**Fig 1**). Do not fully tighten hardware at this time.

Repeat to assemble Driver Side Rear Mounting Brackets, (**Fig 2**).

- (1) M12X1.75-40mm Hex Bolt
- (2) M12 Large Flat Washers
- (1) M12 Lock Washer
- (1) M12 Hex Nut



(Fig 1) Driver Front Mounting Bracket Assembly



(Fig 2) Driver Rear Mounting Bracket Assembly

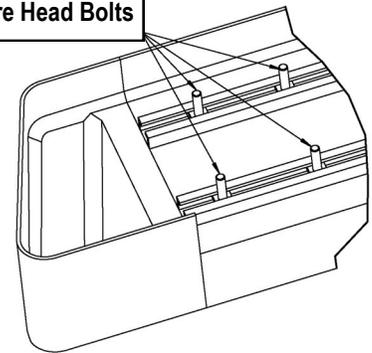
## STEP 2

Once all (2) mounting brackets are assembled. Select a Running Board. Slip (2) M6X1-20mm Square Head Bolts into each bottom channel (**Fig 3**). Carefully position the Running Board onto the (2) Mounting Brackets. 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 4**). Do not fully tighten at this time.

Level and adjust the Step Bar. **The spacing between the front and rear brackets is about 1430mm.**

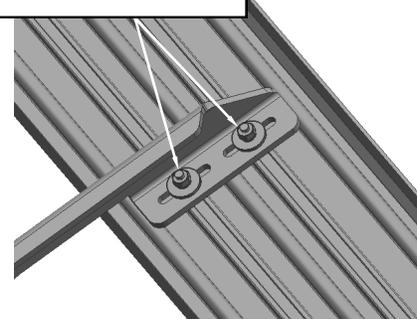
**IMPORTANT:** Do not slide the Running Board on the Brackets or the bottom surface of the board will be damaged.

- M6X1-20mm Square Head Bolts



(Fig 3) Slip M6X1-20mm Square Head Bolts Into The Bottom Channels

- (2) M6X1-20mm Square Head Bolts
- (2) M6 Large Flat Washers
- (2) M6 Nylon Lock Nuts



(Fig 4) Running Board Installed Onto Mounting Bracket



## STEP 3

Place the side step assembly on to the vehicle frame. Slid the Mounting Bracket on the shackle bolt (**NOTE: DO NOT REMOVE THIS BOLT**) on the frame, until the step bar on the proper position, and tighten the shackle bolt and other M12 bolts until the rear mounting bracket is held in place, (**Fig 5**).

Hold up the front end of the Step Bar assembly. Make sure the Step Bar is properly aligned with the vehicle body and level, and then mark the mounting holes on the vehicle frame.

Drill holes on the vehicle frame according to the marks using the 8.5mm drill bit. **NOTE:** On some models it may be necessary to locate the front mounting bracket at an angle to keep away from the OEM holes on the frame, (**Fig 5**).

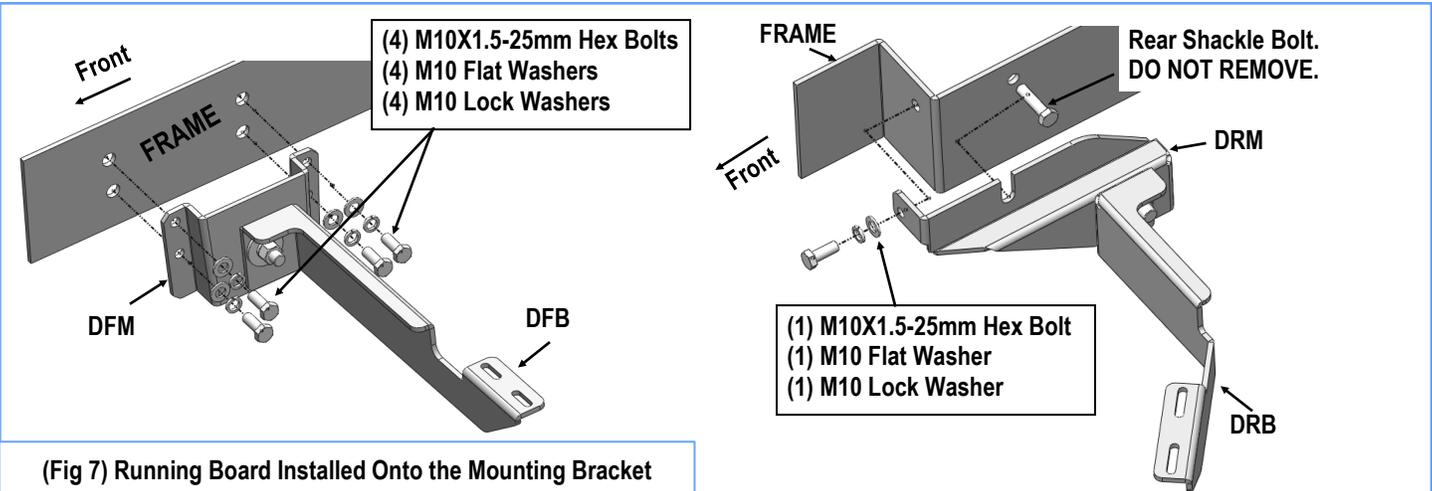
## STEP 4

Tap (4) 10mm threads on to the drilled holes with the supplied 10mm Hand Screw Tap.

Secure the Driver Front Mounting Bracket to the threads holes (which were taped on **Step 7**) on the frame, using (4) M10X1.5-25mm Hex Bolts, (4) M10 Lock Washers and (4) M10 Flat Washers. Secure the Driver Rear Mounting Bracket with (1) M10X1.5-25mm Hex Bolt, (1) M10 Lock Washer and (1) M10 Flat Washer, (**Fig 7**). Do not fully tighten at this time.

## STEP 5

Level and adjust the Running Board and fully tighten all hardware.



## STEP 6

Repeat **Steps 1-5** for 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 mild soap/non-abrasive products for cleaning only.