



iBoard® by APS

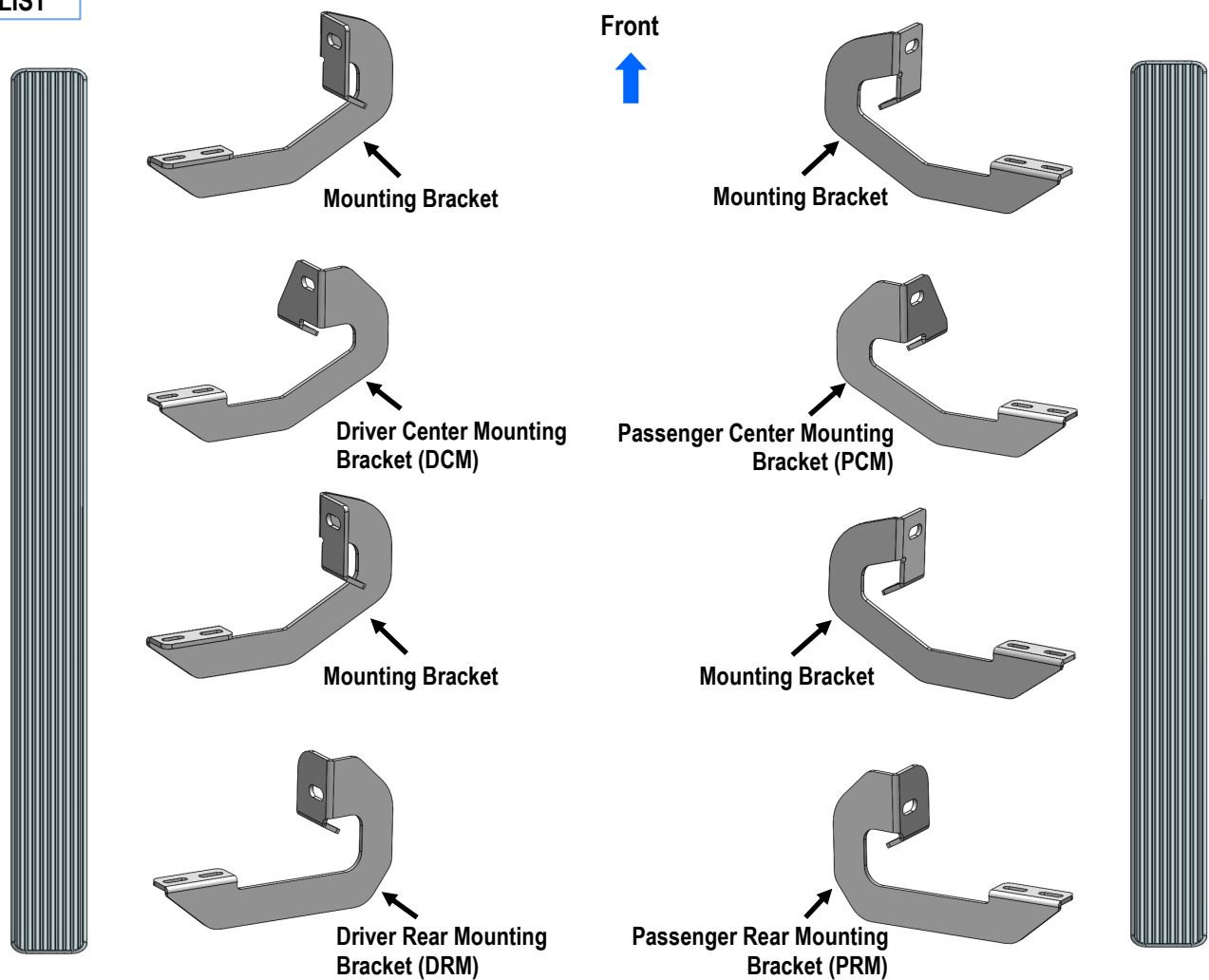
PART#: IB-177S

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

*ROCKER PANEL MOUNT
*DRILLING MAYBE REQUIRED

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

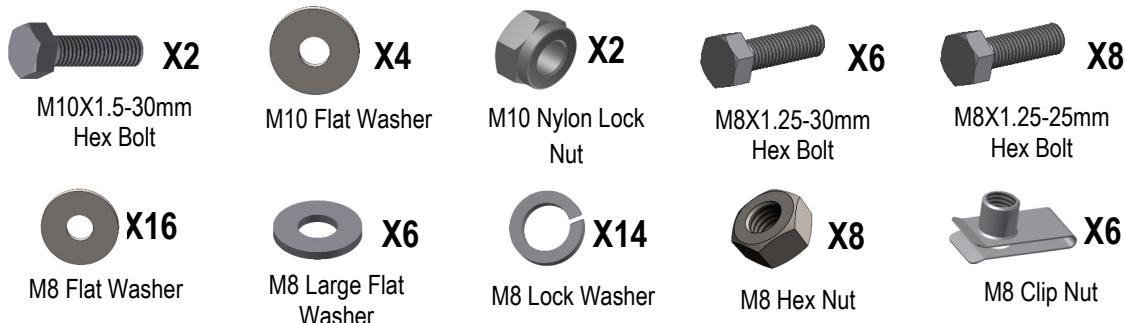
PART LIST



Customer Support: info@iboardauto.com



Hardware Package A (For Bracket Installation)



Hardware Package B (For Aluminum Step Bar Installation Only, Not Supply to Stainless Steel Step Bar)



Hardware Package C (For Stainless Steel Step Bar Installation Only, Not Supply to Aluminum Step Bar)

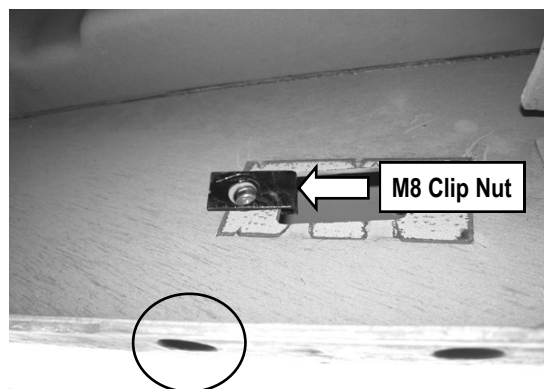


STEP 1

Start installation from the driver side front of the vehicle, locate (2) holes in the pinch weld to find the factory mounting holes in the inner side panel, **(Fig 1)**.

NOTE: The holes in the inner panel may be covered with sealing tape or insulation.

Slide the M8 Clip Nut into the rectangular opening with the nut towards the inside. Line up the threaded nut on the clip with the round hole of the opening, **(Fig 1)**.



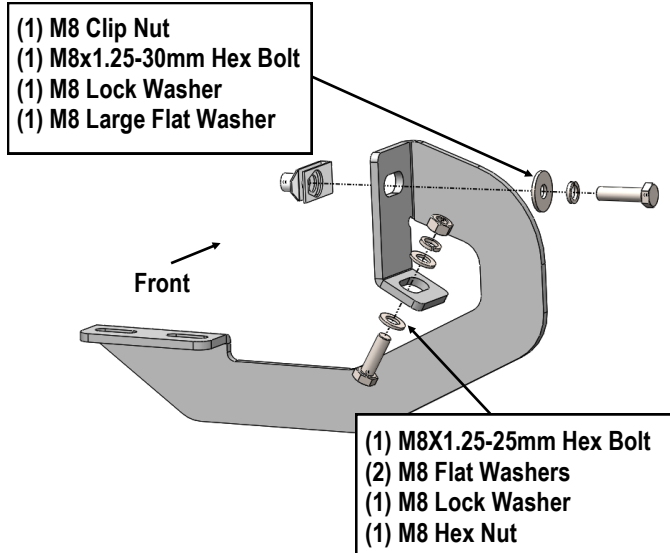
(Fig 1) Driver Side Front Mounting Location



STEP 2

Select (1) Mounting Bracket. Attach the Bracket to the installed M8 Clip Nut with (1) M8x1.25-30mm Hex Bolt, (1) M8 Lock Washer and (1) M8 Large Flat Washer, **(Fig 2)**.

Attach the Bracket to the pinch weld with (1) M8x1.25-25mm Hex Bolt, (1) M8 Lock Washer, (2) M8 Flat Washers and (1) M8 Hex Nuts, **(Fig 2)**. Do not fully tighten hardware at this time.

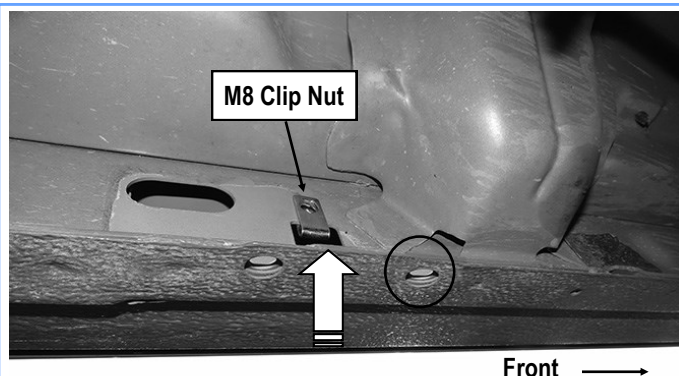


(Fig 2) Driver Side Front Mounting Bracket Installed

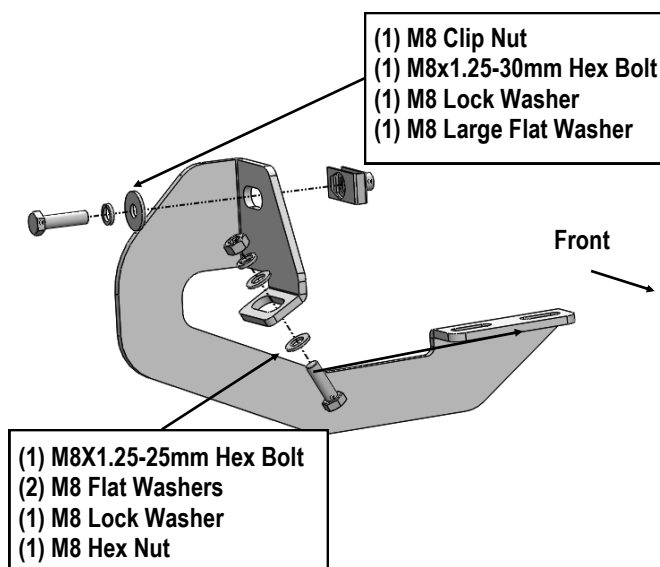
STEP 3

Next, move to the driver side 2nd mounting location. Locate the (2) holes in the pinch weld similar to the front location, Insert (1) M8 Clip Nut into the rectangular opening and up to the single small round hole in the body panel, **(Fig 3)**.

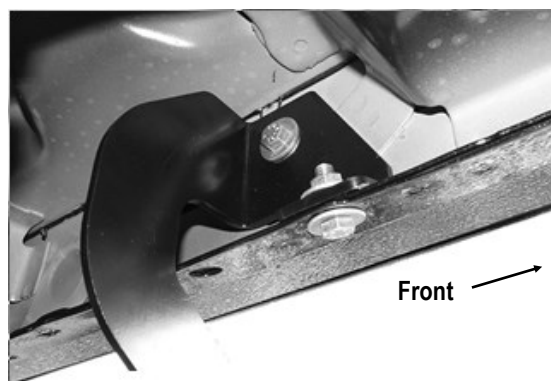
Select the Driver Center Mounting Bracket **(DCM)**. Attach the Bracket to the installed M8 Clip Nut with (1) M8x1.25-30mm Hex Bolt, (1) M8 Lock Washer and (1) M8 Large Flat Washer, **(Figs 4&5)**; to the pinch weld with (1) M8x1.25-25mm Hex Bolt, (1) M8 Lock Washer, (2) M8 Flat Washers and (1) M8 Hex Nuts, **(Figs 4&5)**. Do not fully tighten hardware at this time.



(Fig 3) Driver Side 2nd Mounting Location



(Fig 4) Driver Center Mounting Bracket Installed



(Fig 5) Driver Center Mounting Bracket Installed



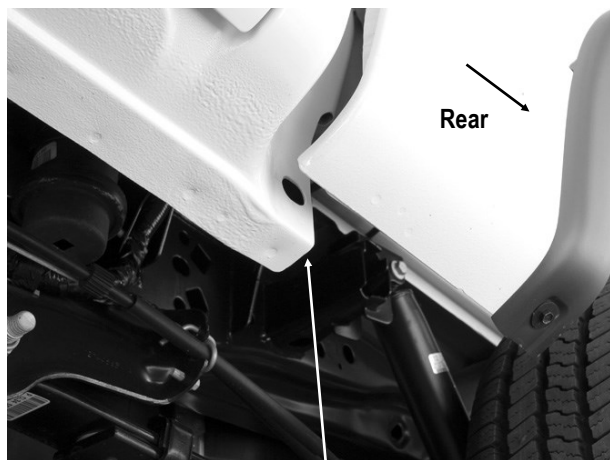
STEP 4

Next, move to the driver side 3rd mounting location. Repeat **Steps 1-2** for other Mounting Bracket installation. Do not fully tighten hardware at this time.
Note: The mounting holes will be the last pair in the pinch weld towards the rear of the cab.

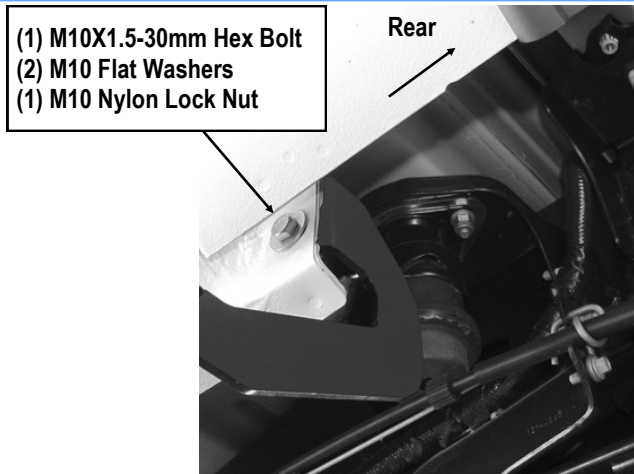
STEP 5

Move to the very end of the cab and locate the round hole in the bottom corner of the body panel, (**Fig 6**). Select the Driver Rear Mounting Bracket (**DRM**). Bolt the Driver Rear Mounting Bracket to the mounting hole with (1) M10x1.5-30mm Hex Bolt, (2) M10 Flat Washers and (1) M10 Nylon Lock Nut, (**Fig 7**). Do not tighten hardware at this time.

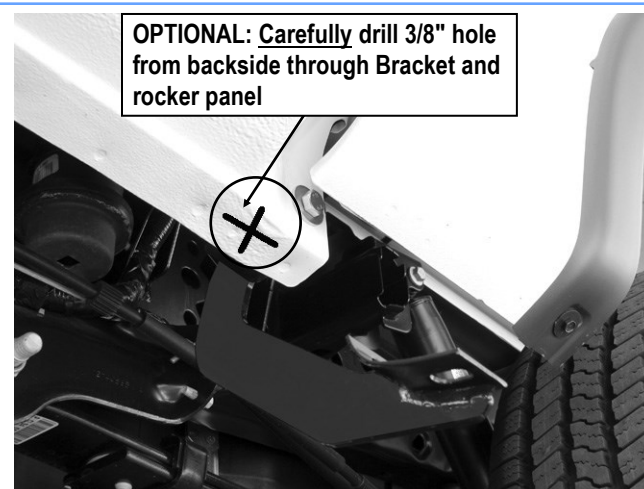
Optional Drilling: The Driver Rear Mounting Bracket has an additional hole on the bottom of the plate where the Bracket rests on the pinch weld. Use the Bracket as a guide and drill a 3/8" hole through the Bracket and pinch weld, (**Fig 8**). Bolt the Bracket to the pinch weld with (1) M8x1.25-25mm Hex Bolt, (1) M8 Lock Washer, (2) M8 Flat Washers and (1) M8 Hex Nuts, (**Fig 9**). Do not fully tighten hardware at this time.



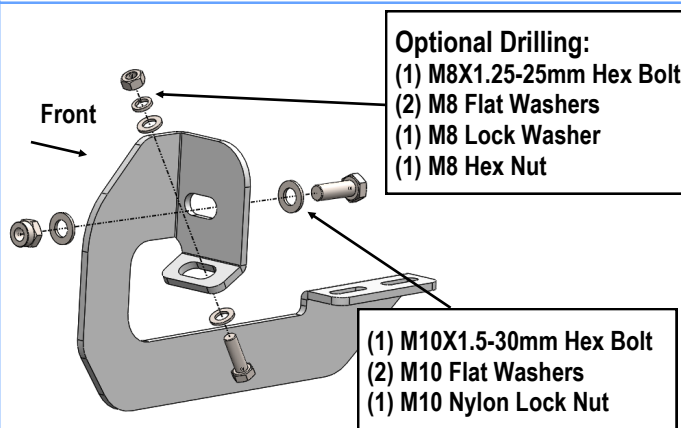
(Fig 6) Driver Side Rear Mounting Location



(Fig 7) Driver Rear Mounting Bracket Installed



(Fig 8) Driver Rear Mounting Bracket Installed



(Fig 9) Driver Rear Mounting Bracket Installed



STEP 6

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 STEP 7; Stainless Steel Step Bar skip to STEP 8.

STEP 7

Aluminum Step Bar Installation:

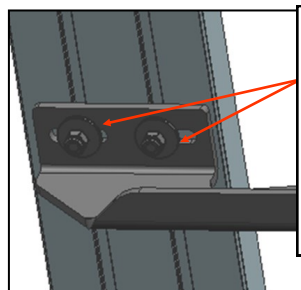
Select a **Aluminum Step Bar**. Slip (4) M6x1-20mm Square Head Bolts into each bottom channel (**Fig 10**). Carefully position the Step Bar onto the (4) Mounting Brackets. **IMPORTANT:** Do not slide the Step Bar on the Brackets or the bottom surface of the board will be damaged.

Attach the Running Board to each Mounting Brackets with (2) M6X1-20mm Square Head Bolts, (2) M6 Flat Washers and (2) M6 Nylon Lock Nuts (**Fig 11**). Do not tighten hardware at this time.

Level and adjust the Step Bar and fully tighten all hardware. Repeat **Steps 1-7** for the other side Step Bar installation. **The installation is completed!!!**



(Fig 10) 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
IMPORTANT: TORQUE FOR 6MM FASTNERS MUST LESS THAN 6-7 FT-LBS OR THE FASTNERS WILL BE DAMAGED!

(Fig 11) Running Board Installed Onto Mounting Bracket

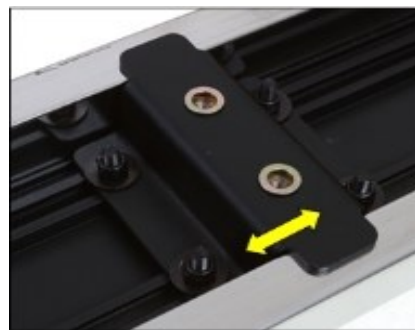
STEP 8

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 12**). Re-secure the U-Sliders on the Step Bar. Attach the Step Bar to the installed Mounting Brackets with (8) M6X1-20 Hex Bolts, (8) M6 Large Flat Washers & (8) M6 Lock Washers, (**Fig 13**). Do not fully tighten hardware at this time.

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

Repeat **Steps 1-6 and 8** for the other side Step Bar installation. **The installation is completed!!!**

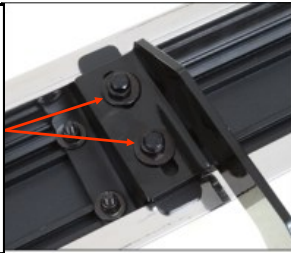


(Fig 12) Slide & line up the U-Slider with the installed mounting brackets along bottom channel



- (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 13) 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 mild soap/non-abrasive products for cleaning only.