



iBoard® by APS

PART#: IB-177S C&H

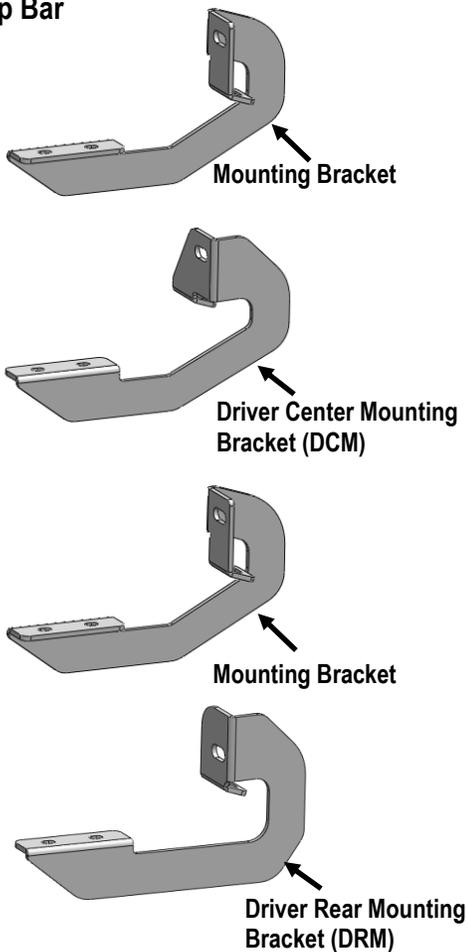
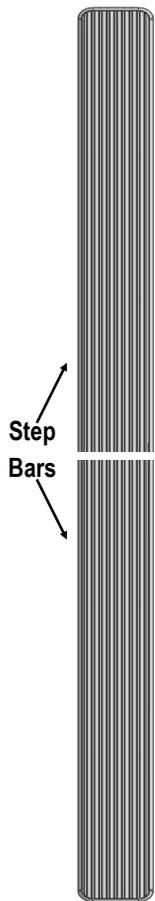
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. ASSISTANCE IS RECOMMENDED.

*ROCKER PANEL MOUNT
*DRILLING MAYBE REQUIRED

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

PART LIST

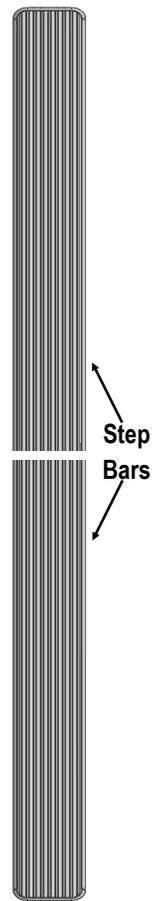
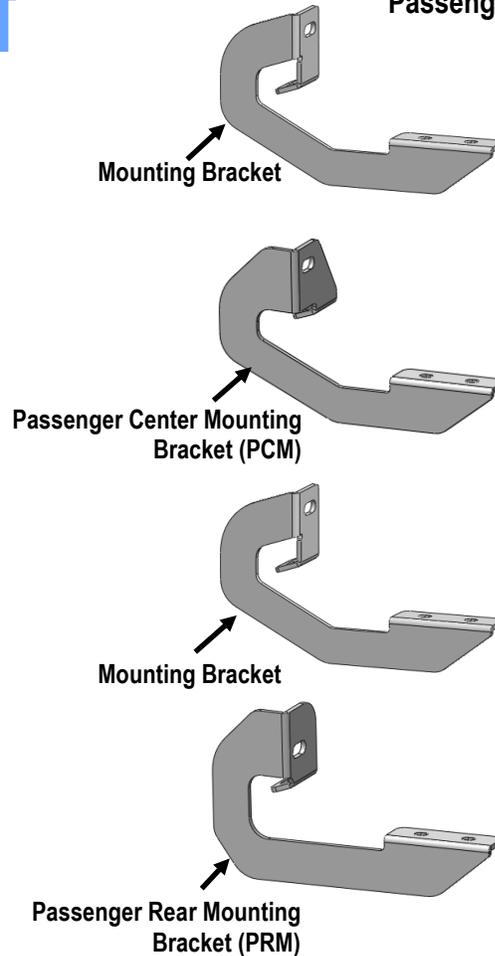
Driver Side Step Bar



Front



Passenger Side Step Bar





Hardware Package A (For Bracket Installation)

Item	QTY	Description	Item	QTY	Description
1#	2	M10X1.5-30mm Hex Bolts	6#	16	M8 Flat Washers
2#	4	M10 Flat Washers	7#	6	M8 Large Flat Washers
3#	2	M10 Nylon Lock Nuts	8#	14	M8 Lock Washers
4#	6	M8X1.25-30mm Hex Bolts	9#	8	M8 Hex Nuts
5#	8	M8X1.25-25mm Hex Bolts	10#	6	M8 Clip Nuts

Hardware Package B (For Stainless Steel Step Bar Installation)

Item	QTY	Description	Item	QTY	Description
1#	16	M8X1.25-35mm Carriage Bolts	3#	16	M8 Nylon Lock Nuts
2#	16	M8 Large Flat Washers	4#	8	Sliders (Packed with Step Bars)

Hardware Package C (For Stainless Steel Step Bar Assembly)

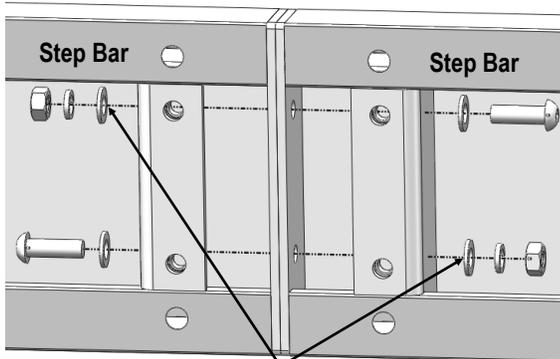
Item	QTY	Description	Item	QTY	Description
1#	8	Plastic Rivets	5#	4	M8 Hex Nuts
2#	12	M8X1.25-25mm Inner Hex Bolts	6#	2	Plastic Covers (Packed with Step Bars)
3#	16	M8 Flat Washers	7#	2	Back Plates (Packed with Step Bars)
4#	12	M8 Lock Washers			



STEP 1

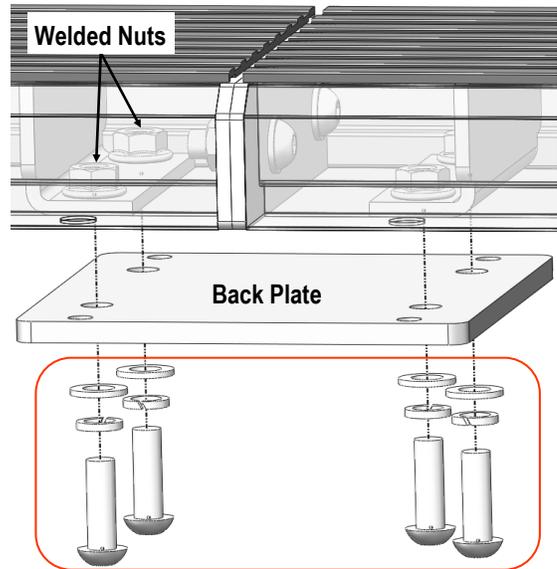
Step Bar Assembly:

1. Select and assemble (2) Step Bars with (2) M8X1.25-25mm Inner Hex Bolts, (4) M8 Flat Washers, (2) M8 Lock Washers and (2) M8 Hex Nuts, (**Fig 1**). **NOTE: (4) Step Bars are universal.**
2. Attach (1) Back Plate to the bottom of the installed (2) Step Bars with (4) M8X1.25-25mm Inner Hex Bolts, (4) M8 Flat Washers, (4) M8 Lock Washers, (**Fig 2**).
3. Install (1) Plastic Cover to cover the joint of (2) Step bars with (4) Plastic Rivets, (**Fig 3**).
4. Repeat to assemble the other (2) Step Bars.



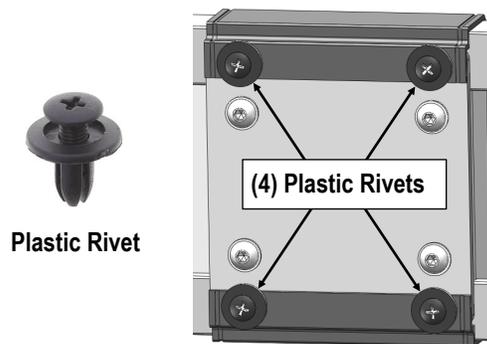
- (2) M8X1.25-25mm Inner Hex Bolts
- (4) M8 Flat Washers
- (2) M8 Lock Washers
- (2) M8 Hex Nuts

(Fig 1) Step Bars Assembly



- (4) M8X1.25-25mm Inner Hex Bolts
- (4) M8 Flat Washers
- (4) M8 Lock Washers

(Fig 2) Back Plate Installation



Plastic Rivet

(Fig 3) Plastic Cover Installation
(Bottom View)

Assembled Step Bars



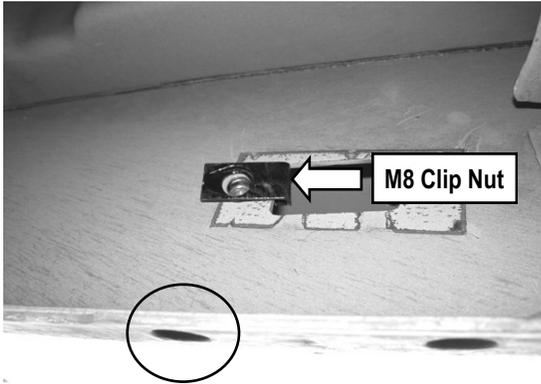


STEP 2

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 4)**.

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 4)**.

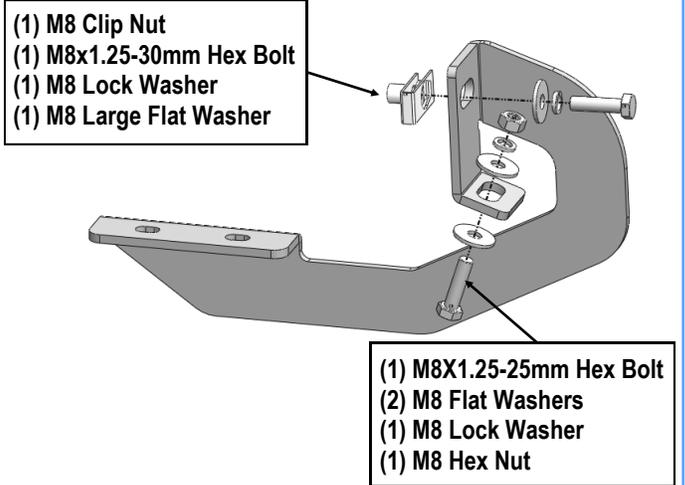


(Fig 4) Driver Side Front Mounting Location

STEP 3

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 5)**.

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 5)**. Do not fully tighten hardware at this time.

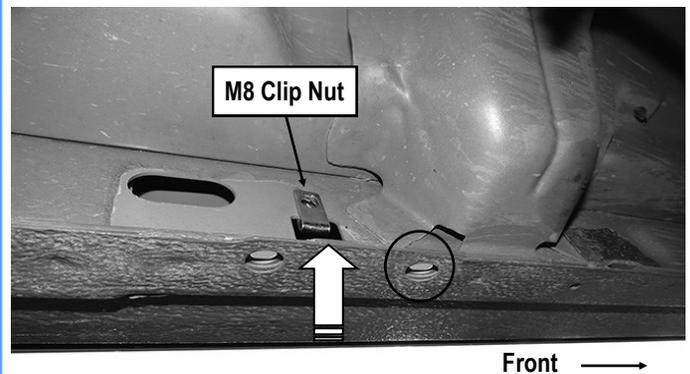


(Fig 5) Driver Side Front Mounting Bracket Installation

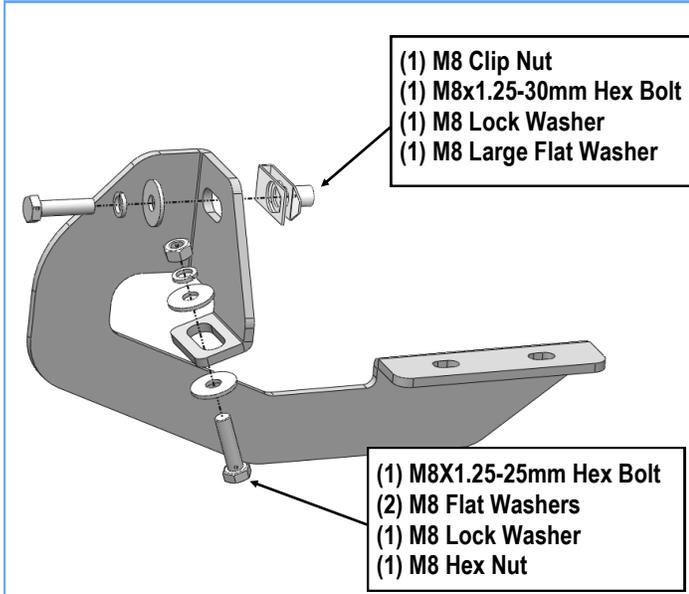
STEP 4

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 6)**.

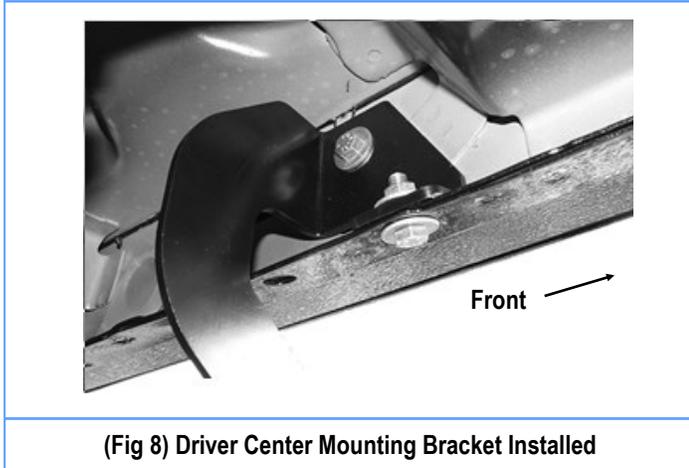
Select the Driver Center Mounting Bracket (**DCM**). Attach the Bracket to the installed M8 Clip Nut with (1) M8x1.25-30mm Hex Bolt, (1) M8 Lock Washer and (1) M8 Large Flat Washer, **(Figs 7&8)**; to the pinch weld with (1) M8x1.25-25mm Hex Bolt, (1) M8 Lock Washer, (2) M8 Flat Washers and (1) M8 Hex Nuts, **(Figs 7&8)**. Do not fully tighten hardware at this time.



(Fig 6) Driver Side 2nd Mounting Location



(Fig 7) Driver Center Mounting Bracket Installed



(Fig 8) Driver Center Mounting Bracket Installed

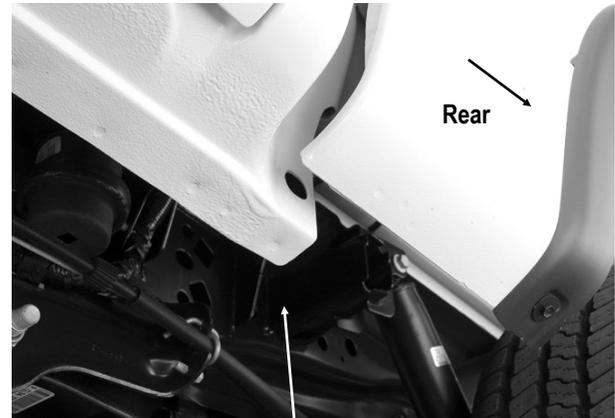
STEP 5

Next, move to the driver side 3rd mounting location. Repeat **Steps 2-3** 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.

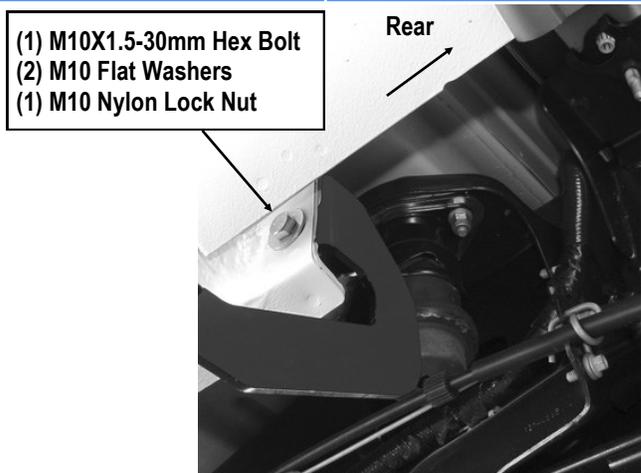
STEP 6

Move to the very end of the cab and locate the round hole in the bottom corner of the body panel, (Fig 9). 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 10). Do not tighten hardware at this time.

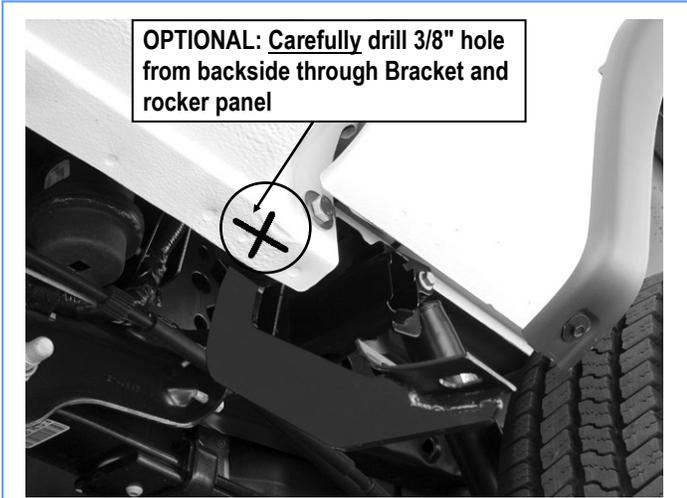
Optional Drilling: The Driver Rear Mounting Bracket has an additional hole on the bottom of the plate where the Bracket rests on the pinch weld. Use the Bracket as a guide and drill a 3/8" hole through the Bracket and pinch weld, (Fig 11). Bolt the Bracket to the pinch weld with (1) M8x1.25-25mm Hex Bolt, (1) M8 Lock Washer, (2) M8 Flat Washers and (1) M8 Hex Nuts, (Fig 12). Do not fully tighten hardware at this time.



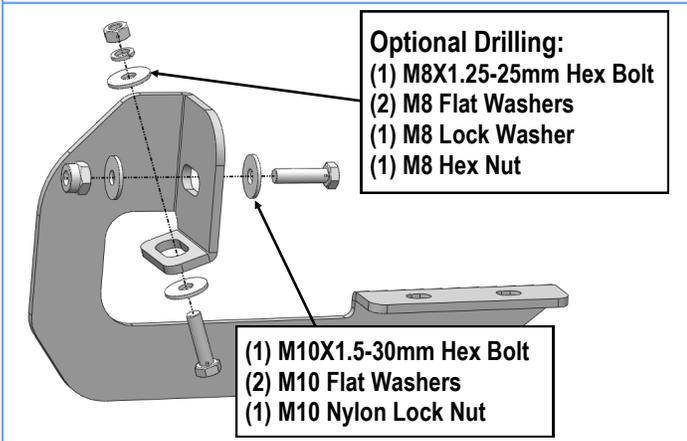
(Fig 9) Driver Side Rear Mounting Location



(Fig 10) Driver Rear Mounting Bracket Installed



(Fig 11) Driver Rear Mounting Bracket Installed



(Fig 12) Driver Rear Mounting Bracket Installation

M8 Large Flat Washers and (8) M8 Nylon Lock Nuts and (4) Sliders, (Fig 14). 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.

Repeat **Steps 2-7** for the other 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.

STEP 7

Once all (4) Driver side mounting brackets are installed, then proceed to the Step Bar installation. (Figs 13 & 14)

- (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 (3) sliders 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 (8)

