



## iBoard® by APS

PART#: IB-001[L,S] C&H

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

\*BODY FRAME MOUNT  
\*NO DRILLING REQUIRED

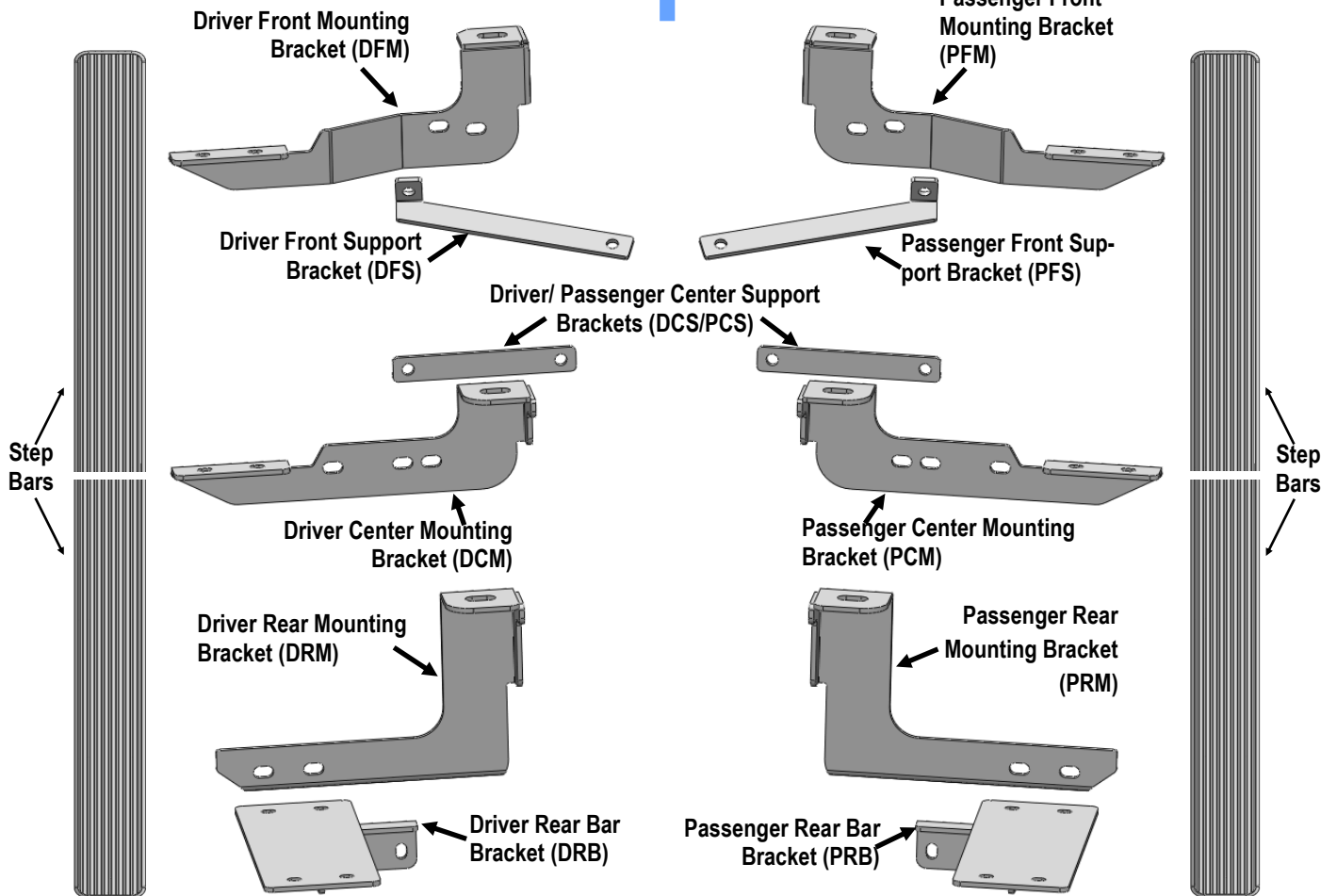
Fastener Size	Tightening Torque (ft-lbs)	Required
6mm	6-7	X
8mm	16-18	√
10mm	31-32	√
12mm	56-58	X
14mm	92-94	X

### PART LIST

#### Driver Side Step Bar

Front

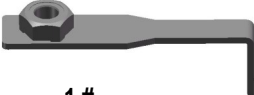
#### Passenger Side Step Bar

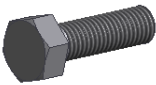






## Hardware Package A (For Bracket Installation)


Item	QTY	Description	Item	QTY	Description
1#	2	M10 Nut Plates	4#	12	M10 Lock Washers
2#	12	M10X1.5-30 Hex Bolts	5#	10	M10X1.5 Hex Nuts
3#	22	M10 Large Flat Washers			

  
1 #

  
2 #


  
3 #


  
4 #


  
5 #


## 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)

  
1 #


  
2 #

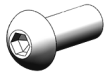
  
3 #


  
4 #


## 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			

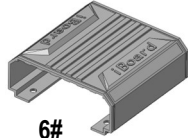
  
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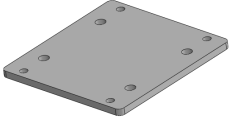
  
2 #

  
3 #

  
4 #

  
5 #

  
6 #

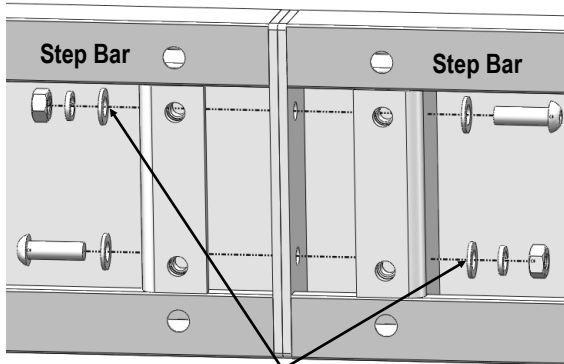
  
7 #



## STEP 1

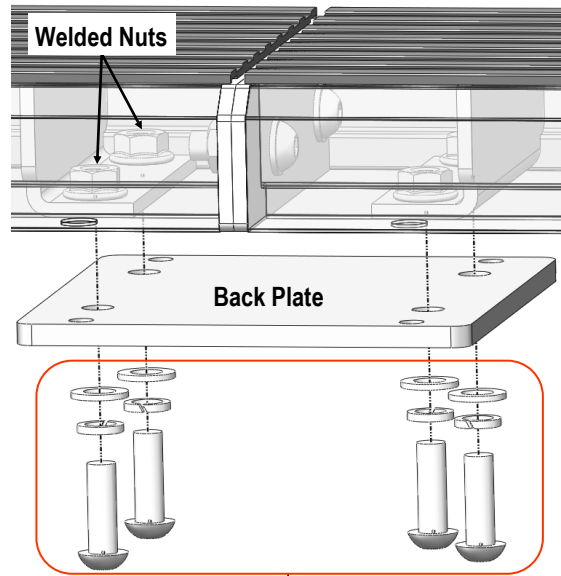
### Step Bar Assembly:

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.



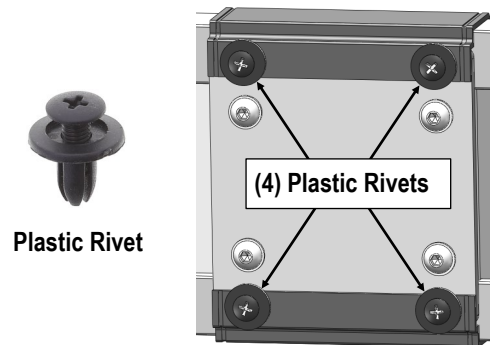
- (2) M8X1.25-25mm Inner Hex Bolts
- (4) M8 Flat Washers
- (2) M8 Lock Washers
- (2) M8 Hex Nuts

(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)

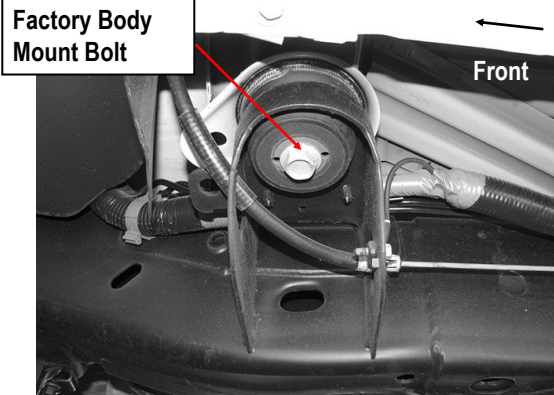
### Assembled Step Bars





## STEP 2

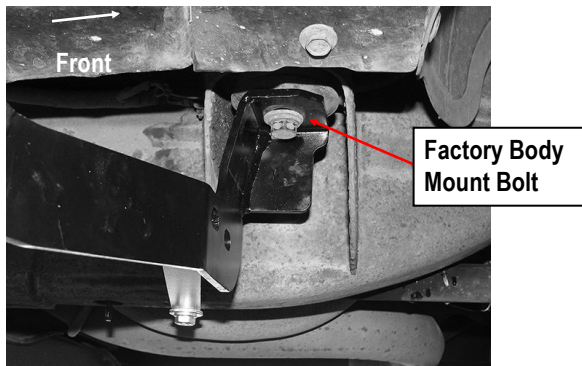
Start the installation from the Passenger Side Front Mounting Location of the vehicle. Remove the front body mount bolt, (Fig 4). Do not remove rubber bushing.



(Fig 4) Passenger Side Front Mounting Location

## STEP 3

Attach the Passenger Front Mounting Bracket (PFM) to the body mount reusing the factory hex bolt, (Fig 5). Do not fully tighten hardware at this time.

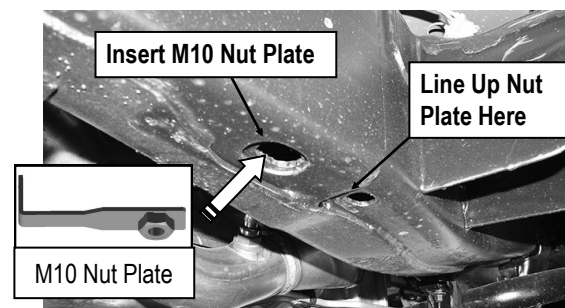


(Fig 5) Passenger Front Mounting Bracket Installed

## STEP 4

Move to the passenger front support bracket mounting location. Locate the two factory holes at the bottom of the frame close to the Passenger Side Front Mounting Location. Insert (1) M10 Nut Plate into the oval hole and line up the threaded nut with the round hole, (Fig 6).

**NOTE:** Nut Plate and Support Brackets are not required on 2011-2014 2500/3500 models.



(Fig 6) Passenger Front Support Bracket Mounting Location

## STEP 5

Attach the flat end of the Passenger Front Support Bracket (PFS) to the installed M10 Nut Plate with (1) M10X1.5-30 Hex Bolt, (1) M10 Large Flat Washer and (1) M10 Lock Washer, (Fig 7 & 8). Do not fully tighten hardware at this time.

### 1500 Models:

Attach the bent end of the Support Bracket onto the Passenger Front Mounting Bracket with (1) M10X1.5-30 Hex Bolt, (2) M10 Large Flat Washers, (1) M10 Lock Washer and (1) M10X1.5 Hex Nut, (Fig 7). Do not fully tighten hardware at this time.

### Up to 2010 2500/3500 Models:

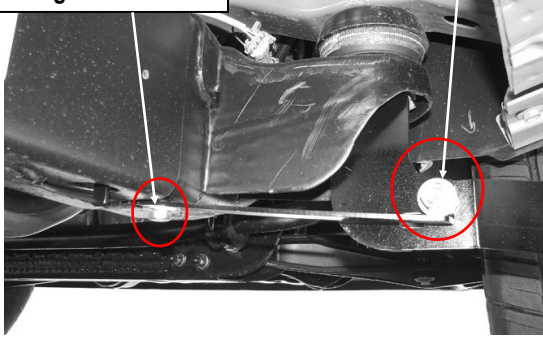
Note that the Front Support Bracket will not reach up to the Mounting Bracket, (Fig 8). Tighten the Support Bracket to the Nut Plate in the frame. Carefully push up on the Support Bracket until it reaches the inside hole in the Mounting Bracket. Bolt the Support Bracket to the hole on the Mounting Bracket with (1) M10X1.5-30 Hex Bolt, (2) M10 Large Flat Washers, (1) M10 Lock Washer and (1) M10X1.5 Hex Nut, (Fig 9). Do not fully tighten at this time.

**Note:** Support Bracket not required on 2011-2014 2500/3500 Models.



M10X1.5-30 Hex Bolt  
M10 Lock Washer  
M10 Large Flat Washer

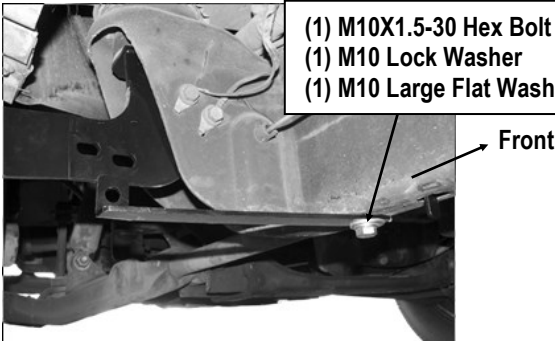
(1) M10X1.5-30 Hex Bolt  
(1) M10 Lock Washer  
(2) M10 Large Flat Washers  
(1) M10X1.5 Hex Nut



(Fig 7) Passenger Front Support Bracket (PFS) Installed  
(For 1500 Models)

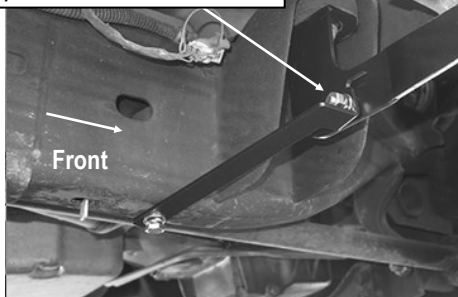
**NOTE:** Support Brackets not required  
on 11-14 2500/3500 Models

(1) M10X1.5-30 Hex Bolt  
(1) M10 Lock Washer  
(1) M10 Large Flat Washer



(Fig 8) Passenger Front Support Bracket Installed  
(For 2500/3500 Models )

(1) M10X1.5-30 Hex Bolt  
(1) M10 Lock Washer  
(2) M10 Large Flat Washers  
(1) M10X1.5 Hex Nut

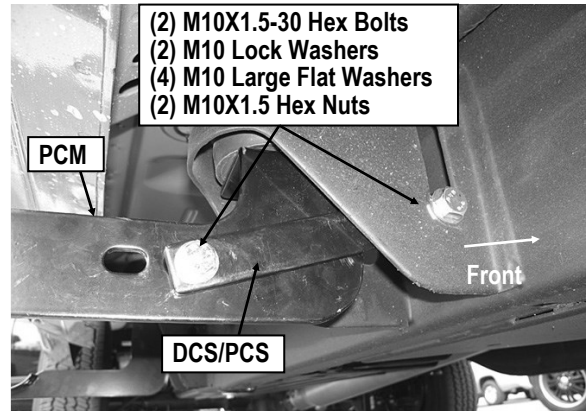


(Fig 9) Passenger Front Support Bracket Installed

## STEP 6

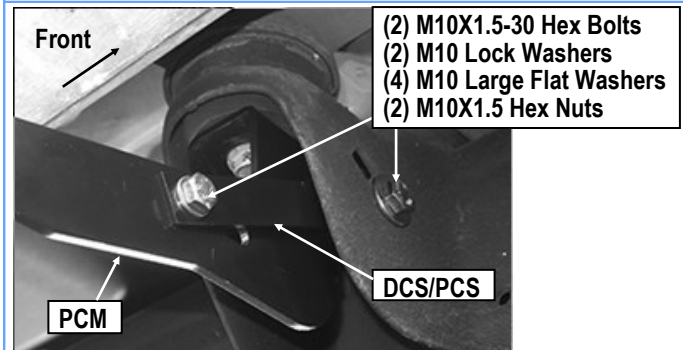
Move to the Passenger Side Center body mount and remove the factory bolt. Select the Passenger Center Mounting Bracket (PCM). Repeat **Step 3** to attach the Passenger Center Mounting Bracket (PCM), (Fig 10 & 11).

(2) M10X1.5-30 Hex Bolts  
(2) M10 Lock Washers  
(4) M10 Large Flat Washers  
(2) M10X1.5 Hex Nuts



(Fig 10) Passenger Center Mounting Bracket And Passenger Support Bracket Installation (For 1500 Models)

(2) M10X1.5-30 Hex Bolts  
(2) M10 Lock Washers  
(4) M10 Large Flat Washers  
(2) M10X1.5 Hex Nuts



(Fig 11) Passenger Center Mounting Bracket and Passenger Center Support Bracket Installation (For 2500/3500 Models )

## STEP 7

Next, select (1) Passenger Center Support Bracket (DCS/PCS). There are two mounting holes on the Support Bracket. Attach the Support Bracket to the hole beside the body mount with (1) M10X1.5-30 Hex Bolt, (2) M10 Large Flat Washers, (1) M10 Lock Washer and (1) M10X1.5 Hex Nut, (Fig 10 & 11). Do not fully tighten at this time.



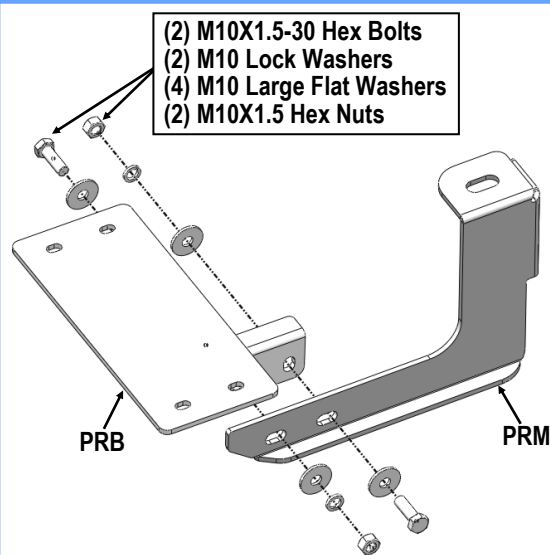


## STEP 8

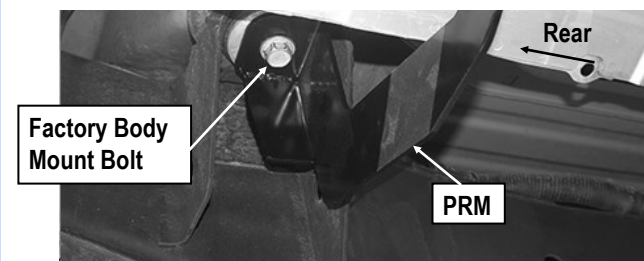
Attach the opposite end of the Support Bracket to the Center Mounting Bracket with (1) M10X1.5-30 Hex Bolt, (2) M10 Large Flat Washers, (1) M10 Lock Washer and (1) M10X1.5 Hex Nut, (Fig 10 & 11). Do not fully tighten at this time.

## STEP 9

Move to the passenger side rear body mount. Assemble Passenger Rear Mounting Bracket (PRM) and Passenger Rear Bar Bracket (PRB) with (2) M10X1.5-30 Hex Bolts, (4) M10 Large Flat Washers, (2) M10 Lock Washers and (2) M10X1.5 Hex Nuts, (Fig 9). Do not fully tighten hardware at this time. Repeat Steps 2 - 3 to attach the Passenger Rear Mounting Bracket (PRM) to the body mount, (Fig 10). Do not fully tighten at this time.



(Fig 12) Passenger Side Rear Brackets Assembly



(Fig 13) Passenger Rear Mounting Bracket Installation

## STEP 10

Once all (3) Passenger side mounting brackets are installed, then proceed to the Step Bar installation. (Figs 14 & 15)

- (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 (2) 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) M8 Large Flat Washers and (8) M8 Nylon Lock Nuts and (4) Sliders, (Fig 15). 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 2-10 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.

