## **iBoard**®

## iBoard<sup>®</sup> by APS

PART#: IB-001A-B

Fastener Size Tightening Torque (ft-lbs) **READ INSTRUCTIONS CAREFULLY BEFORE** START ING INSTALLATION. REMOVE CONTENTS 6mm 6-7 FROM BOX AND VERIFY ALL PARTS ARE PRE-16-18 8mm SENT. ASSISTANCE IS RECOMMENDED. 10mm 31-32 12mm 56-58 **\*ROCKER PANEL MOUNT \*NO DRILLING REQUIRED** 14mm 92-94 PART LIST Front **Driver Front Mounting Passenger Front Mounting** Bracket (PFM) Bracket (DFM) **X1 X1 Driver Front Support X1** X1 Passenger Front Support Bracket (DFS) Bracket (PFS) Driver/ Passenger Center Sup-Driver/ Passenger Center Support Brackets (DCS/PCS) port Brackets (DCS/PCS) X1 **X1** X1 **X1 Driver Center Mounting** Passenger Center Mount-Bracket (DCM) ing Bracket (PCM) **X1** X1 Driver Rear Mounting Passenger Rear Mounting Bracket (PRM) Bracket (DRM)

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**X8** 



M10 Nut Plate



M10X1.5 Hex Nut



M10X1.5-30 Hex Bolt

M6X1-20 Square Head Bolt





M10 Lock Washer



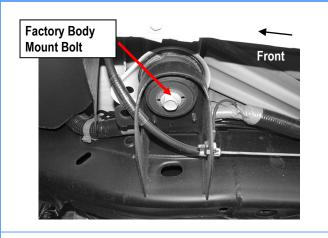
M6 Large Flat Washer



M6X1 Nylon Lock Nut

## **STEP 1**

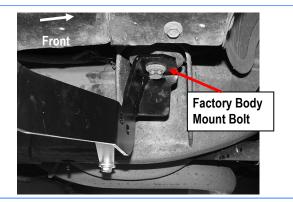
Start the installation from the Passenger Side Front Mounting Location of the vehicle. Remove the front body mount bolt, **(Fig 1).** Do not remove rubber bushing.



(Fig 1) Passenger Side Front Mounting Location Pictured

## **STEP 2**

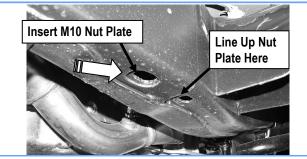
Attach the Passenger Front Mounting Bracket (**PFM**) to the body mount reusing the factory hex bolt, (**Fig 2**). Do not fully tighten hardware at this time.



(Fig 2) Passenger Front Mounting Bracket (PFM) Installed



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



(Fig 3) Passenger Front Support Bracket Mounting Location

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### **STEP 4**

Attach the flat end of the Passenger Front Support Bracket (**PFS**) to the M10 Nut Plate with (1) M10X1.5-30 Hex Bolt, (1) M10 Large Flat Washer and (1) M10 Lock Washer, (**Fig 4 & 5**). Do not fully tighten hardware at this time.

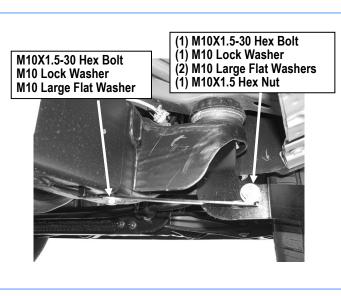
#### 1500 Models:

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

#### Up to 2010 2500/3500 Models:

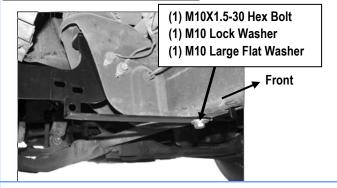
Note that the Front Support Bracket will not reach up to the Mounting Bracket, **(Fig 5)**. Tighten the Support Bracket to the Nut Plate in the frame. Carefully push up on the Support Bracket until it reaches the inside hole in the Mounting Bracket. Bolt the Support Bracket to the hole on the Mounting Bracket with (1) M10X1.5-30 Hex Bolt, (2) M10 Large Flat Washers, (1) M10 Lock Washer and (1) M10X1.5 Hex Nut, **(Fig 6)**. Do not fully tighten at this time.

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

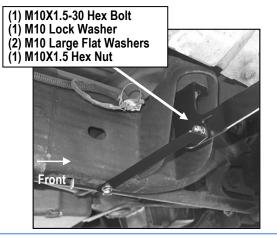


(Fig 4) Passenger Front Support Bracket (PFS) Installed (For 1500 Models)

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



(Fig 5) Passenger Front Support Bracket Installed (For 2500/3500 Models )

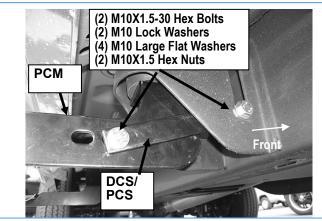


(Fig 6) Passenger Front Support Bracket Installed

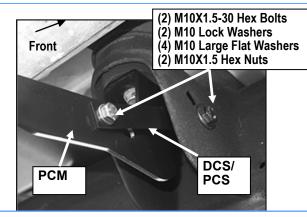
### **STEP 5**

Move to the Passenger Side Center body mount and remove the factory bolt. Select the Passenger Center Mounting Bracket (**PCM**). Repeat **Step 2** to attach the Passenger Center Mounting Bracket (**PCM**), (**Fig 7 & 8**).

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(Fig 7)Passenger Center Mounting Bracket And Passenger Support Bracket Installation (For 1500 Models)



(Fig 8) Passenger Center Mounting Bracket and Passenger Center Support Bracket Installation (For 2500/3500 Models )

### **STEP 6**

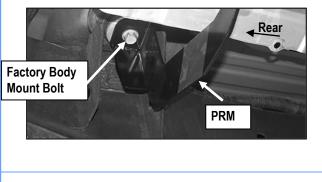
Next, select (1) Passenger Center Support Bracket (DCS/PCS). There are two mounting holes on the Support Bracket. Attach the Support Bracket to the hole beside the body mount with (1) M10X1.5-30 Hex Bolt, (2) M10 Large Flat Washers, (1) M10 Lock Washer and (1) M10X1.5 Hex Nut, (Fig 7 & 8). Do not fully tighten at this time.

### **STEP 7**

Attach the opposite end of the Support Bracket to the Center Bracket with (1) M10X1.5-30mm Hex Bolt, (2) M10 Large Flat Washers, (1) M10 Lock Washer and (1) M10X1.5 Hex Nut, **(Fig 7 & 8)**. Do not fully tighten at this time.

### **STEP 8**

Move to the passenger side rear body mount. Repeat **Steps 1 -2** to attach the Passenger Rear Mounting Bracket (**PRM**) to the body mount, (**Fig 9**). Leave hardware loose at this time.



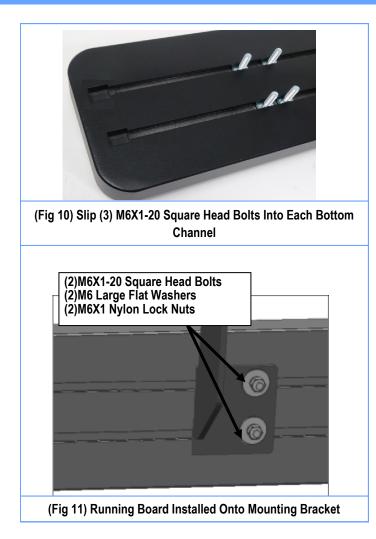
(Fig 9) Passenger Rear Mounting Bracket (PRM) Installation

## **STEP 9**

Select a Running Board. Slip (3) M6x1-20 Square Head Bolts into each bottom channel **(Fig 10)**. Carefully position the Running Board onto the (3) Mounting Brackets.

**IMPORTANT**: Do not slide the Running Board on the Brackets or the bottom surface of the board will be damaged. Attach the Running Board to each Mounting Brackets with (2) M6x1-20 Square Head Bolts, (2) M6 Large Flat Washers and (2) M6 X1 Nylon Lock Nuts (**Fig 11**). Do not tighten at this time.

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## **STEP 10**

Level and adjust the Running Board and fully tighten all hard-ware.

## **STEP 11**

Repeat **Steps 1-10** for the other side Running Board installation. The installation is completed (**Fig 12**).



(Fig 12) Installation 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 only mild soap/non-abrasive products for cleaning.