

### iBoard<sup>®</sup> by APS

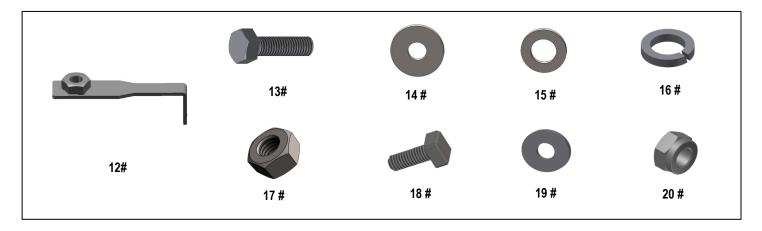
READ INSTRUCTIONS CAREFULLY BEFORE START ING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. ASSISTANCE IS RECOMMENDED.

\*ROCKER PANEL MOUNT \*NO DRILLING REQUIRED

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

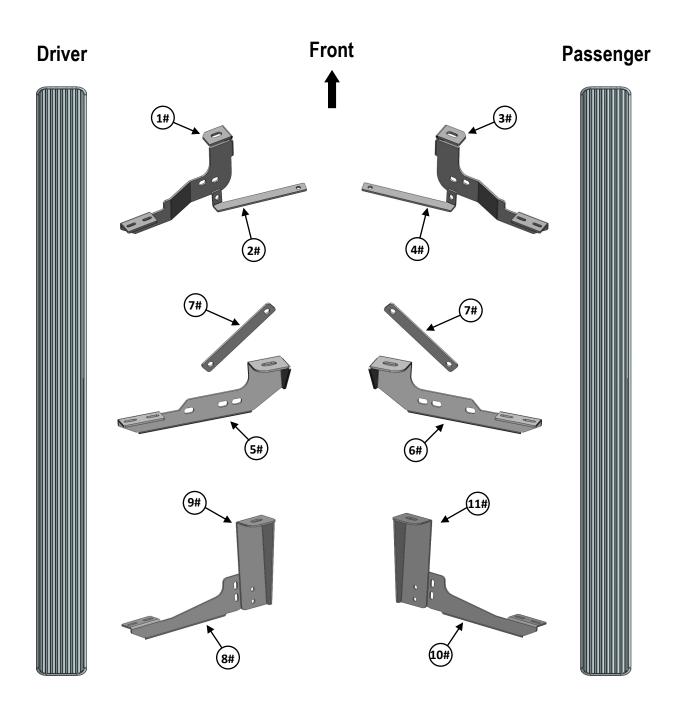
PART#: IB-004A&B

Item	QTY	Description	Item	QTY	Description
1#	1	Driver Front Mounting Bracket	11#	1	Passenger Rear Mounting Bracket
2#	1	Driver Front Support Bracket	12#	2	M10 Nut Plates
3#	1	Passenger Front Mounting Bracket	13#	12	M10X1.5-30mm Hex Bolts
4#	1	Passenger Front Support Bracket	14#	4	M10 Large Flat Washers
5#	1	Driver Center Mounting Bracket	15#	18	M10 Flat Washers
6#	1	Passenger Center Mounting Bracket	16#	12	M10 Lock Washers
7#	2	Driver/Passenger Center Support Brackets	17#	10	M10 Hex Nuts
8#	1	Driver Rear Bar Bracket	18#	12	M6X1-20mm Square Head Bolts
9#	1	Driver Rear Mounting Bracket	19#	12	M6 Large Flat Washers
10#	1	Passenger Rear Bar Bracket	20#	12	M6X1 Nylon Lock Nuts



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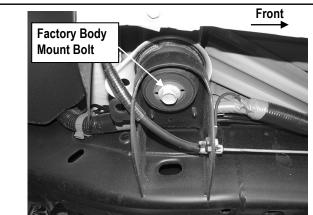
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### STEP 1

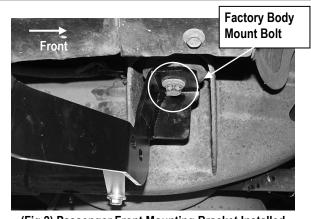
Start the installation under the Passenger side of the vehicle. Remove the front body mount bolt, **(Fig 1)**. Do not remove rubber bushings.



(Fig 1) Passenger Side Front Mounting Location Pictured

### STEP 2

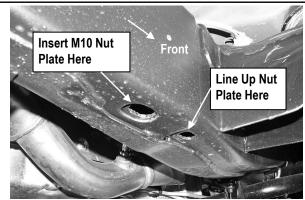
Attach the Passenger Front Mounting Bracket to the body mount reusing the factory hex bolt, **(Fig 2)**. Do not tighten hardware at this time.



(Fig 2) Passenger Front Mounting Bracket Installed

### STEP 3

Locate the two factory holes in the bottom of the frame towards the front of the vehicle, (Fig 3). Insert (1) M10 Nut Plate into the oval hole and line up the threaded nut with the forward round hole, (Fig 3). NOTE: Nut Plate and Support Brackets are not required on 2011-Up 2500/3500 models.



(Fig 4) Passenger Front Support Bracket Mounting Location

### STEP 4

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

#### 1500 Models:

Attach the bent end of the Support Bracket onto the Passenger Front Mounting Bracket with (1) M10X1.5-30mm Hex Bolt, (2) M10 Flat Washers, (1) M10 Lock Washer and (1) M10X1.5 Hex Nut, (**Fig 4**). Do not tighten hardware at this time.

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

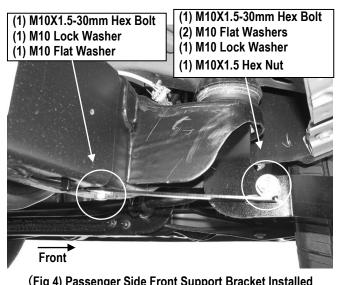
Note that the Front Support Bracket will not reach up to the Mounting Bracket, (Fig 5). Tighten the Support Bracket to the Nut Plate in the frame. Carefully push up on the Support Bracket until it reaches the inside hole in the Mounting Bracket. Bolt the Support Bracket to the hole in the Mounting Bracket with (1) M10X1.5-30mm Hex Bolt, (2) M10 Flat Washers, (1)

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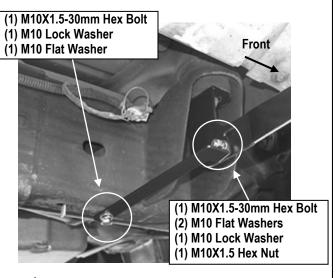
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M10 Lock Washer and (1) M10X1.5 Hex Nut, (Fig 5). Do not tighten at this time.

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



(Fig 4) Passenger Side Front Support Bracket Installed (1500 Models )

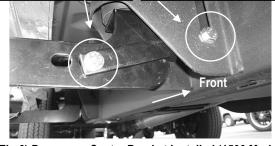


(Fig 5) Passenger Front Support Bracket Installed (Up to 2011 2500/3500 Models)

### STEP 5

Move to the center body mount and remove the factory bolt. Select the Passenger Side Center Mounting Bracket . Repeat **Steps 1 - 2** to attach the Passenger Center Mounting Bracket . Next, select (1) Passenger Center Support Bracket . Slide one end of the Center Support Bracket between the factory body mount and the Center Mounting Bracket, **(Fig 6 & 7)**. Attach the Support Bracket to the holes in the side of the body mount and the mounting bracket with (2) M10X1.5-30mm Hex Bolts, (2) M10 Large Flat Washers, (2) M10 Flat Washers, (2) M10 Lock Washers and (2) M10X1.5 Hex Nuts. Do not tighten at this time. **IMPORTANT: Center Support Brackets are not required on 2011—Up 2500/3500 Models.** 

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



(Fig 6) Passenger Center Bracket Installed (1500 Models)

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



(Fig 7) Passenger Center Bracket Installed (Up to 2011 2500/3500 Models )

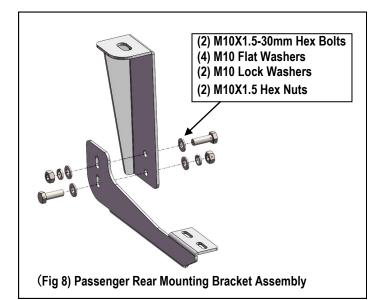
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### STEP 6

Assemble (1) Passenger Rear Bar Bracket and (1) Passenger Rear Mounting Bracket with (1) M10X1.5-30mm Hex Bolt, (2) M10 Flat Washers, (1) M10 Lock Washer and (1) M10X1.5 Hex Nut, (Fig 8). Leave hardware loose at this time



### STEP 7

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

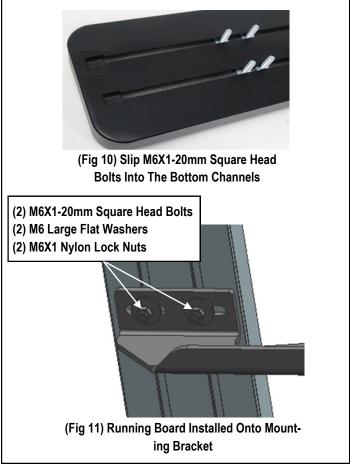


(Fig 9) Passenger Rear Mounting Bracket Installed

### STEP 8

Select a Running Board. Slip (3) M6x1-20mm 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) M6x1-20mm Square Head Bolts, (2) M6 Large Flat Washers and (2) M6 X1 Nylon Lock Nuts (**Fig 11**). Do not fully tighten at this time.



### STEP 9

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

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### **STEP 10**

Repeat **Steps 1-9** for the other side Running Board installation. The installation is completed (**Fig 12**).



#### **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.