

iBoard®

iBoard® by APS

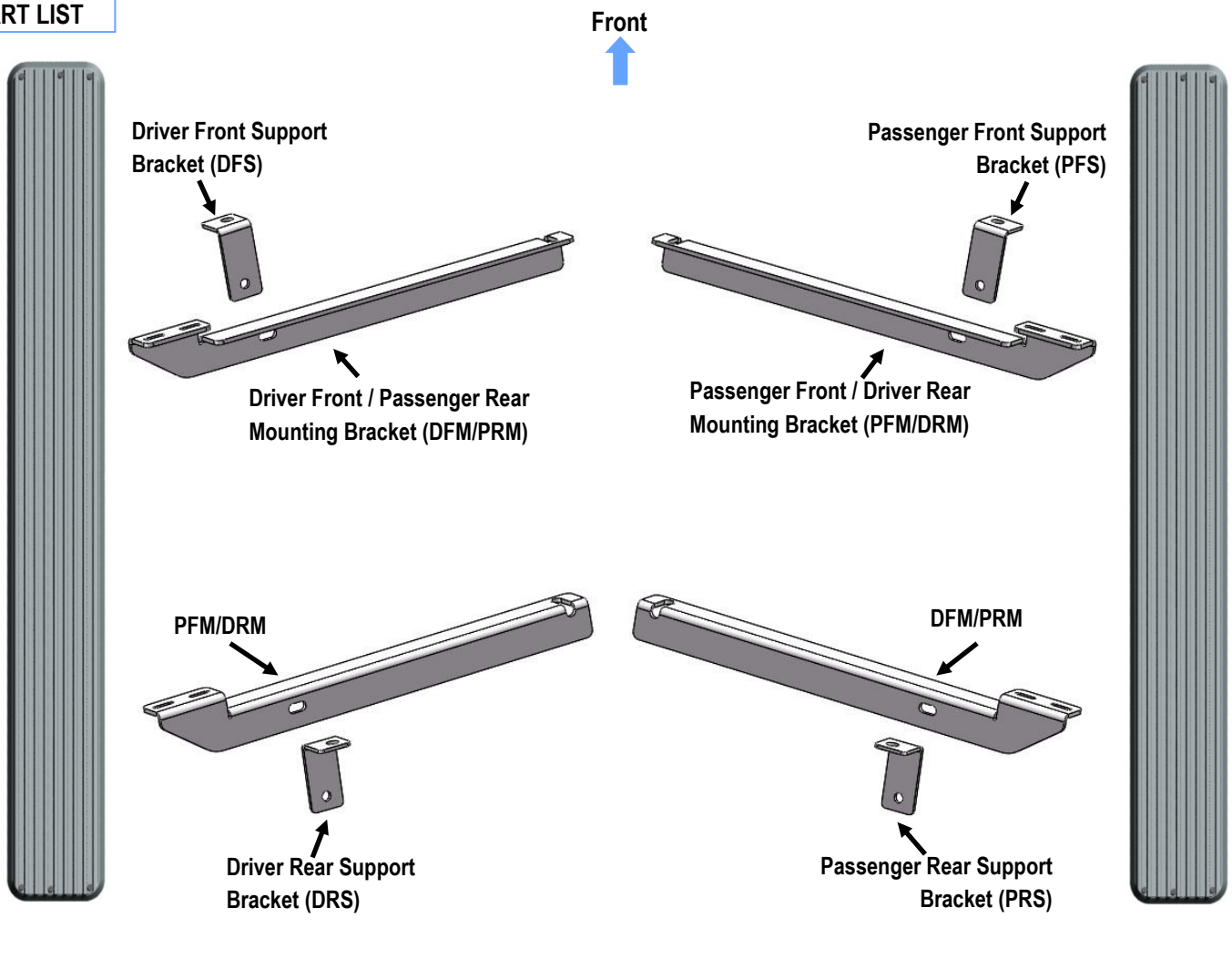
PART#: IB-083

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	√
8mm	16-18	X
10mm	31-32	√
12mm	56-58	X
14mm	92-94	X

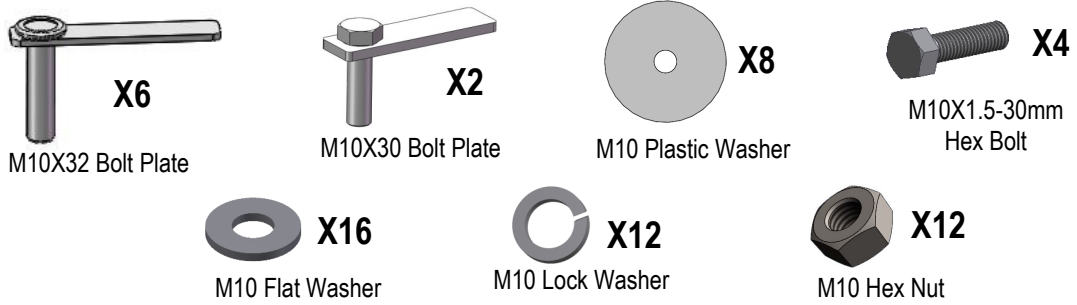
PART LIST



Customer Support: info@iboardauto.com

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Hardware Package A (For Bracket Installation)



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



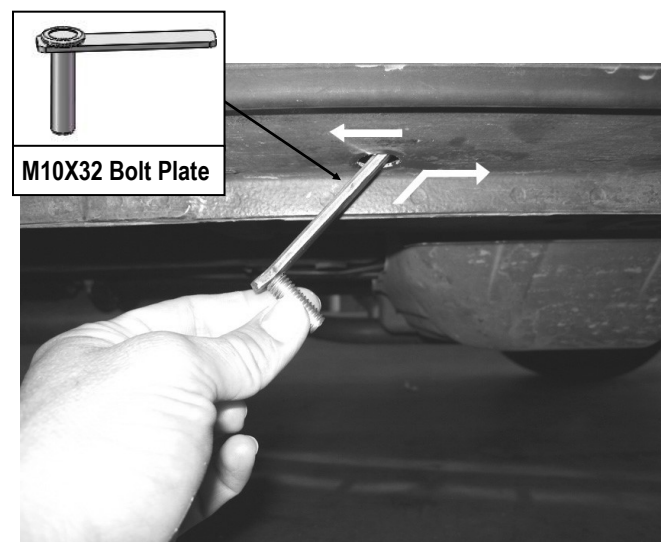
Hardware Package C (For Stainless Steel Step Bar Installation Only, Not Supply to Aluminum Step Bar)



STEP 1

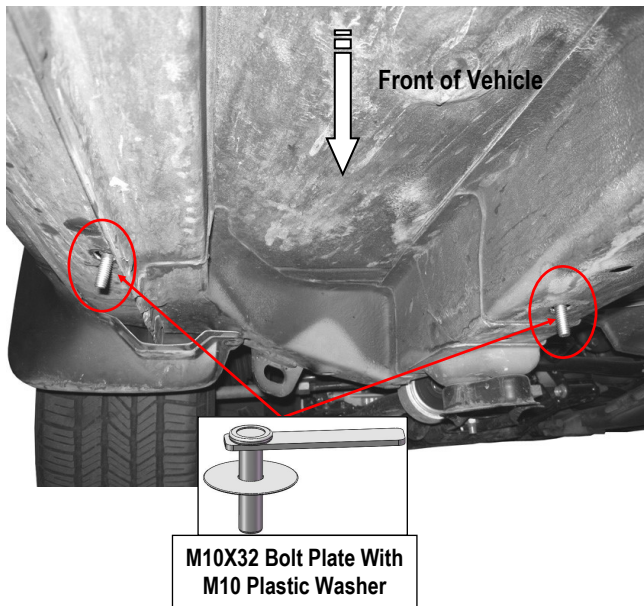
Start installation from the driver side front of the vehicle. Locate the (2) factory holes in the driver side frame rail towards the lower sub frame and insert (1) M10X32 Bolt Plate with (1) M10 Plastic Washer through front factory hole. **NOTE:** Insert Bolt Plate from front to back, and once it's inside the frame push all the way towards the front of the vehicle to fully engage, (**Figs 1 & 2**).

On the outer side of pinch weld, there are several rubber plugs in the floor panel. Remove the rubber plug that lines up with the previously inserted Bolt Plate, then insert (1) M10X32 Bolt Plate with (1) M10 Plastic Washer, (**Fig 2**).



(Fig 1) Driver Side Front Mounting Location Pictured

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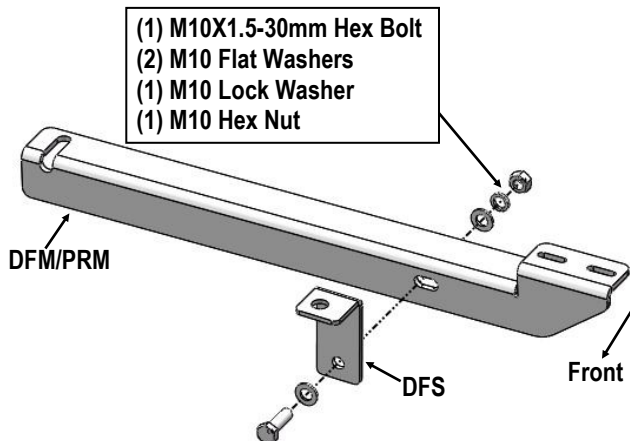


(Fig 2)) Insert The M10X32 Bolt Plate

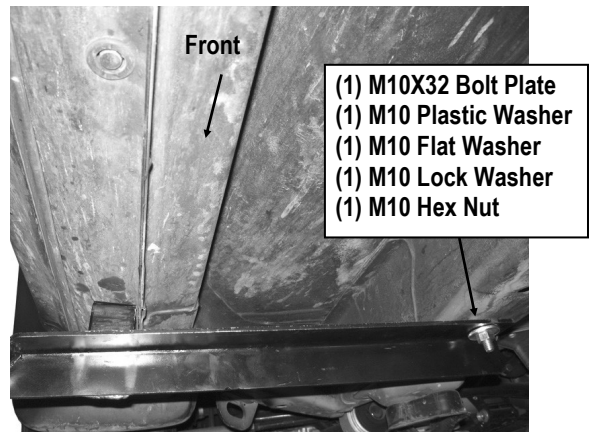
STEP 2

Assemble the Driver Front Support Bracket (DFS) to the Driver Front Mounting Bracket (DFM/PRM) as shown, (Fig 3).

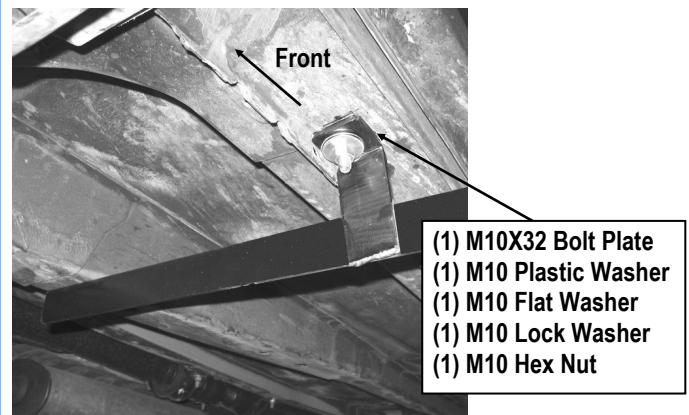
Attach the assembled driver side front Bracket to already inserted M10X32 Bolt Plate using the included (2) M10 Flat Washers, (2) M10 Lock Washers and (2) M10 Hex Nuts, (Fig 4 & 5). Do not fully tighten the hardware at this time.



(Fig 3) Driver Side Front Brackets Assembly



(Fig 4) Driver Side Front Mounting Bracket Installation (Rear View Shown)



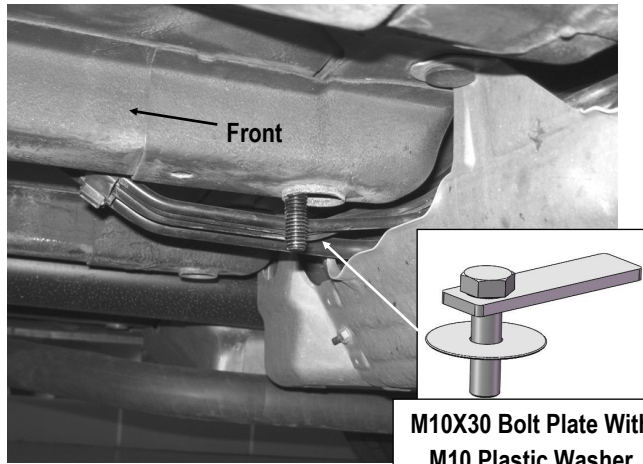
(Fig 5) Driver Side Front Support Bracket Installation (Front View Shown)

STEP 3

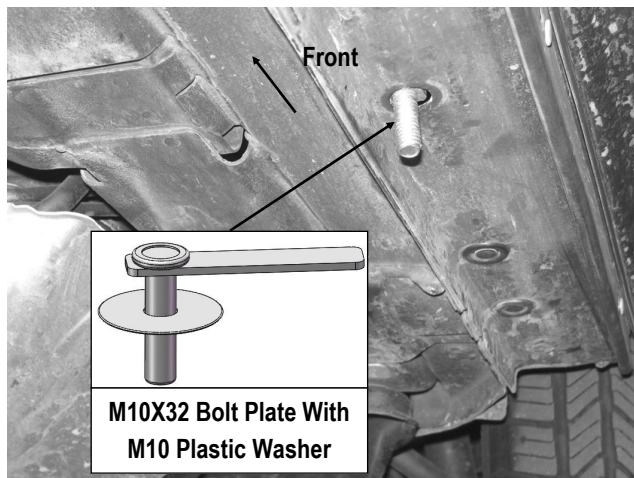
Move to the driver side rear of the vehicle. Locate the slotted hole in the rear end of frame rail and insert (1) M10X30 Bolt Plate with (1) M10 Plastic Washer. **NOTE:** Insert Bolt Plate from front to back, and once it's inside the frame push all the way towards the front of the vehicle to fully engage, (Fig 6).

Remove the rubber plug that lines up with the previously inserted Bolt Plate, then insert (1) M10X32 Bolt Plate with (1) M10 Plastic Washer, (Fig 7).

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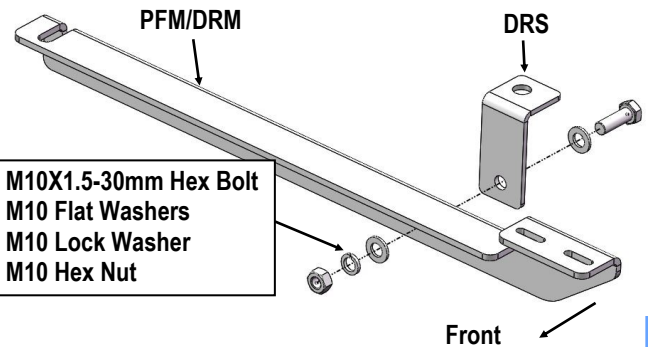
(Fig 6) Driver Side Rear Mounting Location Pictured



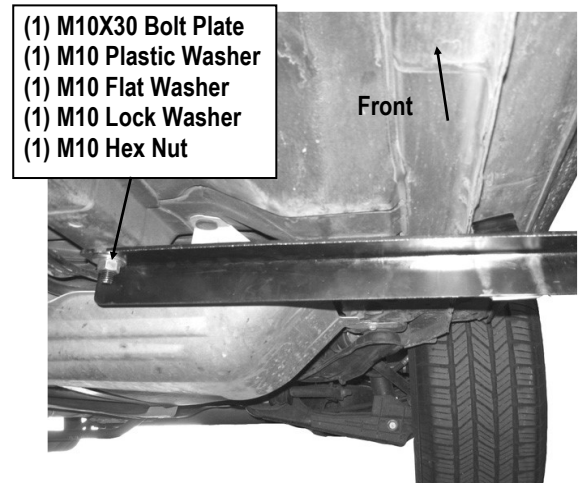
(Fig 7) Insert The M10X32 Bolt Plate

STEP 4

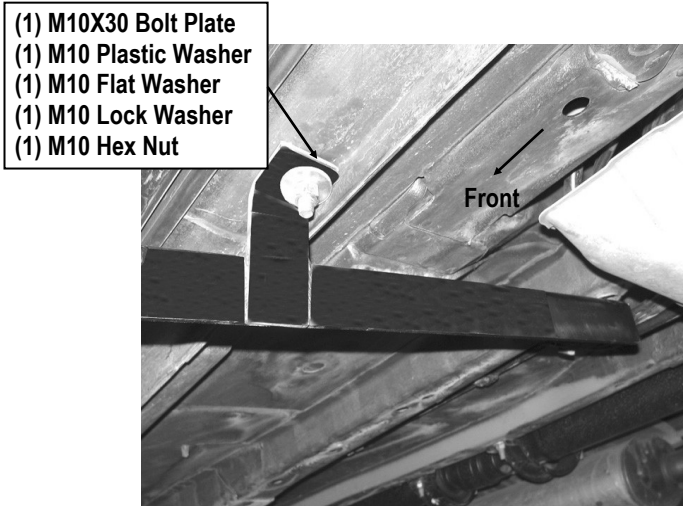
Repeat **Step 2** for the Driver Rear Support Bracket (**DRS**) and the Driver Rear Mounting Bracket (**PFM/DRM**) assembly and installation, (**Figs 8-10**). Do not fully tighten the hardware at this time.



(Fig 8) Driver Side Rear Brackets Assembly



(Fig 9) Driver Side Rear Mounting Bracket Installation



(Fig 10) Driver Rear Support Bracket Installation

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STEP 5

Once all (2) 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 6; Stainless Steel Step Bar skip to STEP 7.

STEP 6

Aluminum Step Bar Installation:

Select a **Aluminum Step Bar**. Slip (2) M6x1-20mm Square Head Bolts into each bottom channel (**Fig 11**). Carefully position the Step Bar onto the (2) Mounting Brackets.

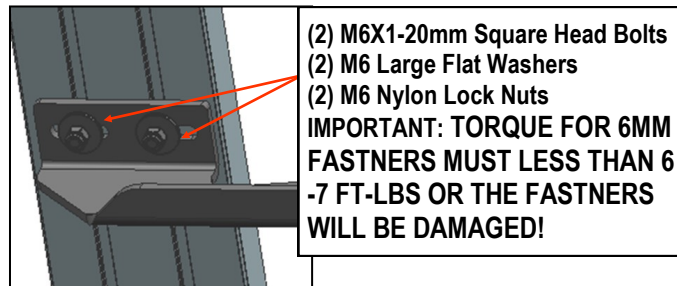
IMPORTANT: Do not slide the Step Bar on the Brackets or the bottom surface of the board will be damaged. Attach the Step Bar to each Mounting Brackets with (2) M6x1-20mm Square Head Bolts, (2) M6 Large Flat Washers and (2) M6 Nylon Lock Nuts, (**Fig 12**). Do not fully tighten at this time.

Level and adjust the Step Bar and fully tighten all hardware. Repeat **Steps 1-6** for the other side Step Bar installation.

The installation is completed!!!



(Fig 11) 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 12) Running Board Installed Onto Mounting Bracket

STEP 7

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 (2) Installed Mounting Brackets location, (**Fig 13**). Re-secure the U-Sliders on the Step Bar. Attach the Step Bar to the installed Mounting Brackets with (4) M6X1-20mm Hex Bolts, (4) M6 Large Flat Washers & (4) M6 Lock Washers, (**Fig 14**). Do not fully tighten hardware at this time.

Level and adjust the Step Bar and fully tighten all hardware. Repeat **Steps 1-5 and 7** for the other side Step Bar installation.

The installation is completed!!!

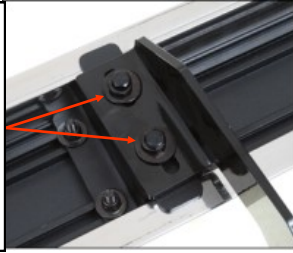


(Fig 13) Slide & line up the U-Slider with the installed mounting brackets along bottom channel

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