



## iBoard® by APS

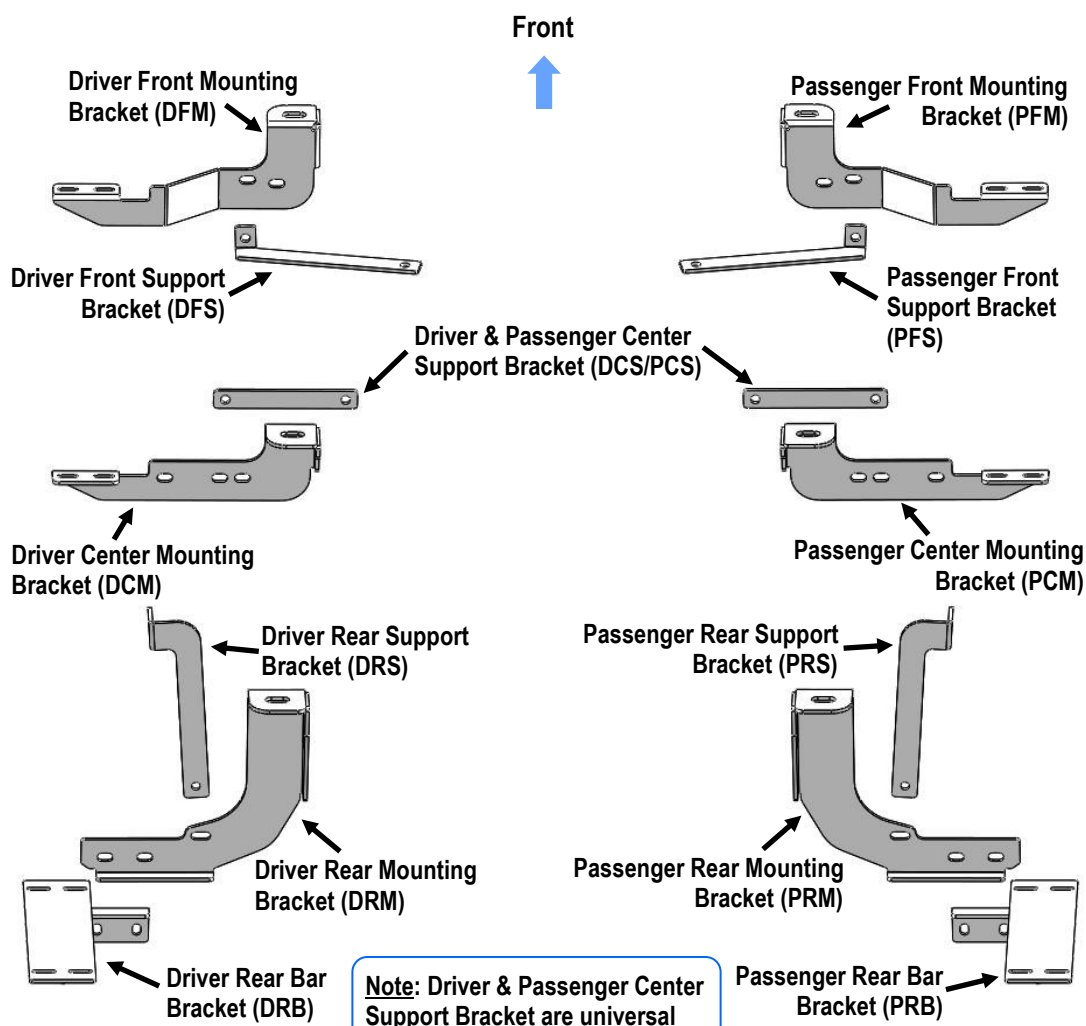
PART#: IB-004[L,S]

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

\*ROCKER PANEL 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

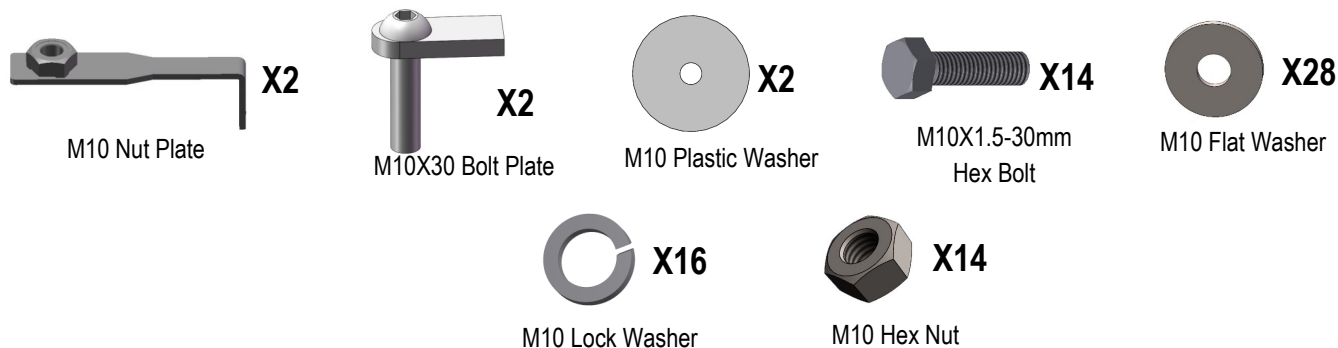
### PART LIST



Customer Support: [info@iboardauto.com](mailto:info@iboardauto.com)



## 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)

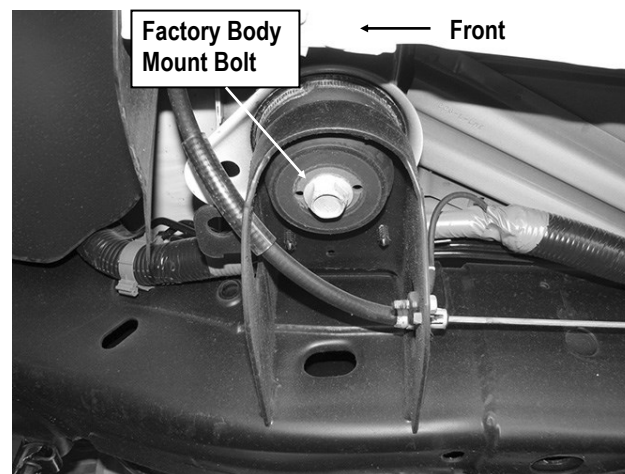


## STEP 1

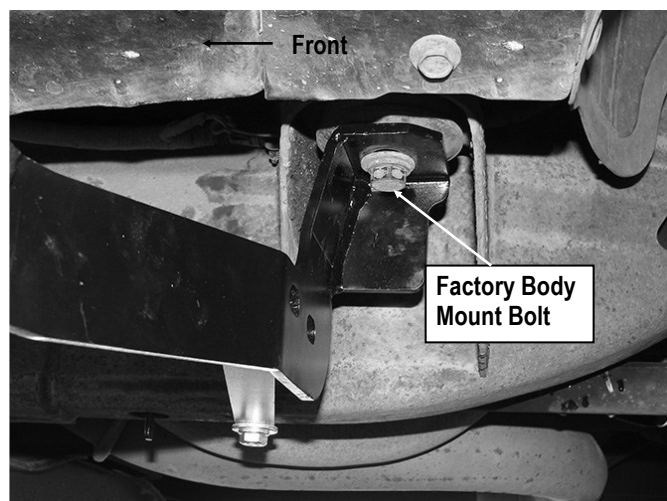
Start the installation from the passenger side of the vehicle. Remove the front body mount bolt, **(Fig 1)**. Do not remove rubber bushings.

## STEP 2

Attach the Passenger Front Mounting Bracket (PFM) to the body mount reusing the factory hex bolt, **(Figs 2 & 3)**. Do not tighten hardware at this time.



**(Fig 1) Passenger Side Front Mounting Location**

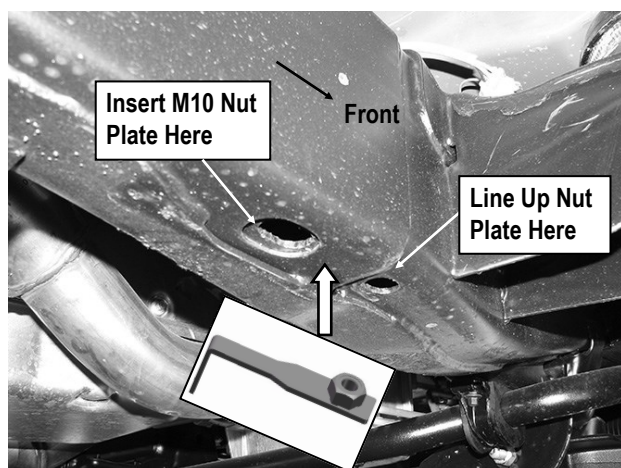


(Fig 2) Passenger Front Mounting Bracket Installed

## STEP 3

Locate the (2) factory holes in the bottom of the frame towards the front of the vehicle, (Fig 4). Insert (1) M10 Nut Plate into the oval hole and line up the threaded nut with the forward round hole, (Fig 4).

**NOTE:** M10 Nut Plate and Support Brackets are not required on 2011-Up 2500/3500 models.



(Fig 3) Passenger Front Support Bracket Mounting Location

## STEP 4

Attach the flat end of the Passenger Front Support Bracket (PFS) to the M10 Nut Plate with (1) M10X1.5-30mm Hex Bolt, (1) M10 Lock Washer and (1) M10 Flat Washer, (Figs 6 & 7). Do not fully tighten hardware at this time.

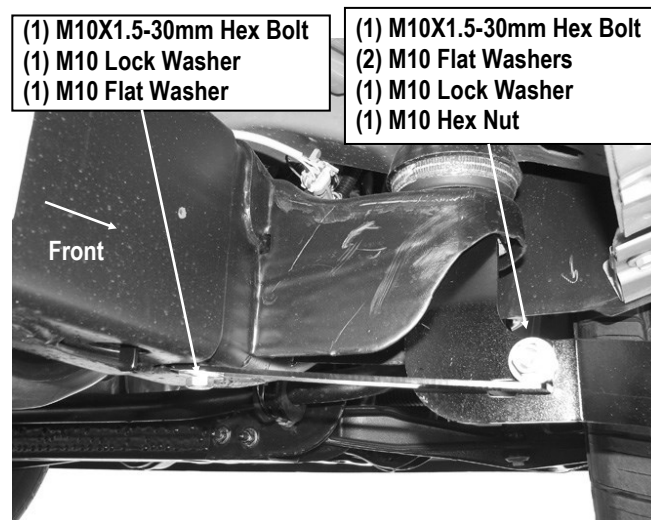
### 1500 Models:

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

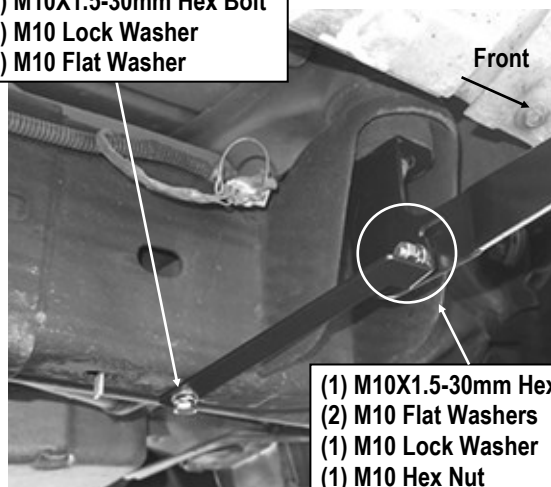
**Note:** Support Bracket not required on 2011-Up 2500/3500 Models.



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



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



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

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

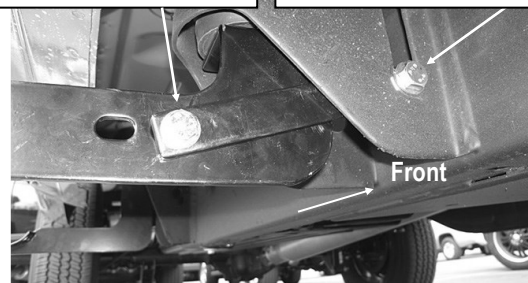
## STEP 5

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. Note the two different sizes of mounting holes in the Support Bracket. Slide the end of the Center Support Bracket with the larger mounting hole between the factory body mount and the center Bracket, (**Figs 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) M10 Hex Nuts. Do not fully 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) M10 Hex Nut



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

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

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

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



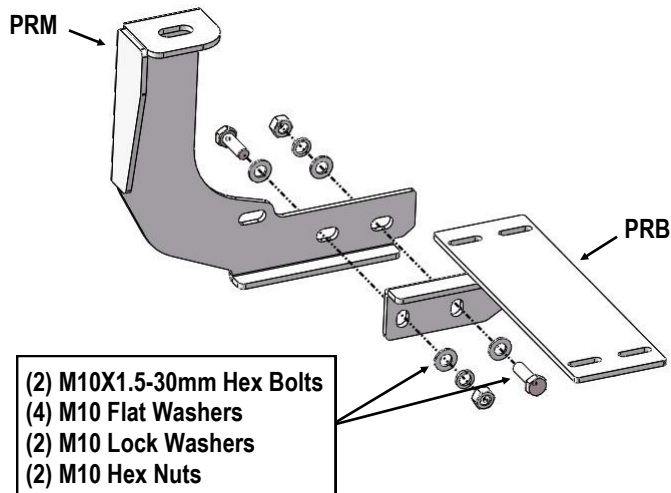
(Fig 7) Passenger Center Bracket Installed  
(Up to 2011 2500/3500 Models )

## STEP 6

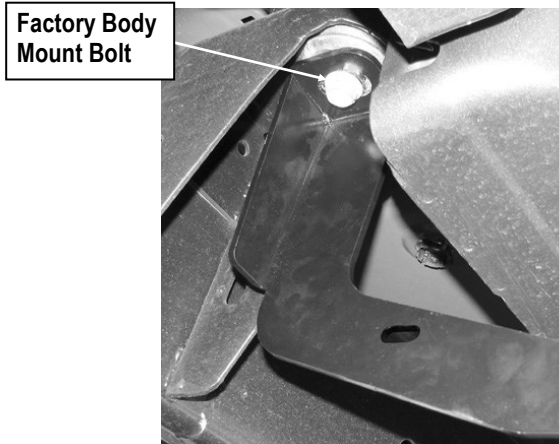
Move to the passenger side rear location. Assemble (1) Passenger Rear Mounting Bracket (**PRM**) and (1) Passenger Rear Bar Bracket (**PRB**) with (2) M10X1.5-30mm Hex Bolts, (2) M10 Lock Washers, (4) M10 Flat Washers and (2) M10 Hex Nuts, (**Fig 8**). Do not fully tighten hardware at this time.

Repeat **Steps 1-2** to install the assembled Passenger Rear Bracket, (**Fig 9**).





(Fig 8) Passenger Rear Brackets Assembly



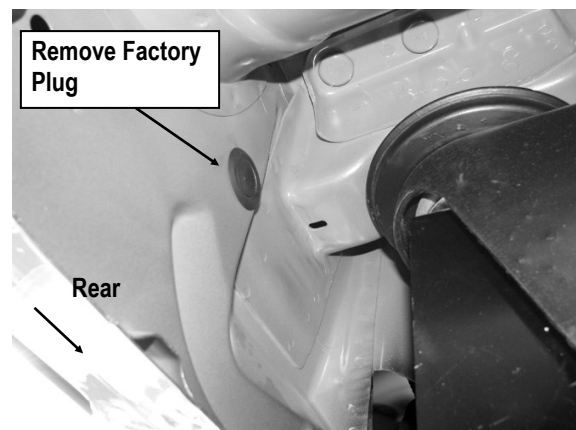
(Fig 9) Passenger Side Rear Bracket Installed

## STEP 7

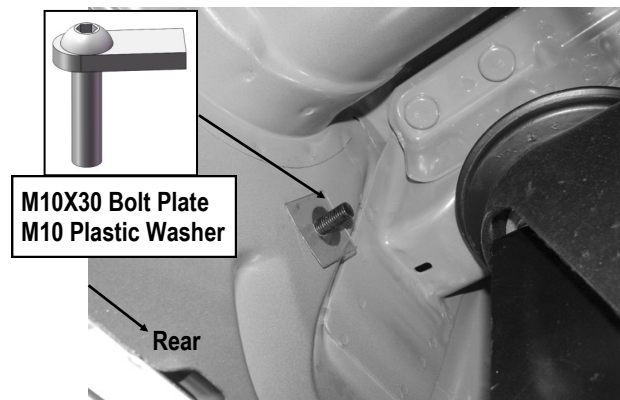
Locate the factory hole in the side of the body panel towards the rear of the vehicle. Remove the rubber plug, (Fig 10). Thread (1) M10 Plastic Washer part way onto (1) M10X30 Bolt Plate. Insert the Bolt Plate into the hole and thread the Plastic Washer down until it is tight against the body panel, (Fig 11). **IMPORTANT:** The Plastic Washer is

designed to prevent the Bolt Plate from falling into the body cavity and to aid in installing the Support Bracket.

Attach the Passenger Rear Support Bracket (PRS) to the Bolt Plate with (1) M10 Flat Washer, (1) M10 Lock Washer and (1) M10 Hex Nut, (Fig 12). Bolt the lower end of the Support Bracket to the front of the Rear Mounting Bracket with (1) M10X1.5-30mm Hex Bolt, (2) M10 Flat Washers, (1) M10 Lock Washer and (1) M10 Hex Nut, (Fig 13). Do not fully tighten at this time.



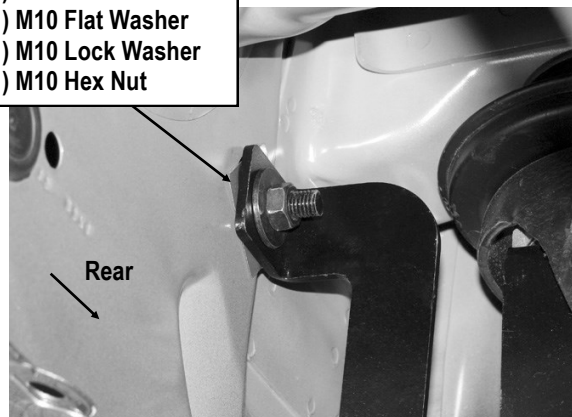
(Fig 10) Passenger Side Rear Support Bracket Location



(Fig 11) Insert The M10X30 Bolt Plate



- (1) M10X30 Bolt Plate
- (1) M10 Plastic Washer
- (1) M10 Flat Washer
- (1) M10 Lock Washer
- (1) M10 Hex Nut



(Fig 12) Passenger Side Rear Support Bracket Installation

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



(Fig 13) Passenger Side Rear Support Bracket Assembly

## STEP 8

Once all (3) 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 9; Stainless Steel Step Bar skip to STEP 10.

## STEP 9

### Aluminum Step Bar Installation:

Select a **Aluminum Step Bar**. Slip (4) M6x1-20mm Square Head Bolts into each bottom channel (**Fig 14**). Carefully position the Step Bar onto the (3) Mounting Brackets. **IMPORTANT:** Do not slide the Step Bar on the Brackets or the bottom surface of the board will be damaged.

Attach the Running Board to Front & Center Mounting Brackets with (2) M6X1-20mm Square Head Bolts, (2) M6 Flat Washers and (2) M6 Nylon Lock Nuts (**Fig 15**).

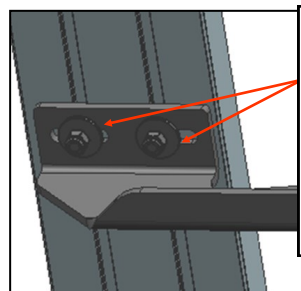
Attach the Running Board to Rear Bar Bracket with (4) M6X1-20mm Square Head Bolts, (4) M6 Flat Washers and (4) M6 Nylon Lock Nuts (**Fig 16**). Do not tighten hardware at this time.

Level and adjust the Step Bar and fully tighten all hardware.

Repeat **Steps 1-9** for the other side Step Bar installation. **The installation is completed!!!**



(Fig 14) Slip M6X1-20mm Square Head Bolts Into The Bottom Channels

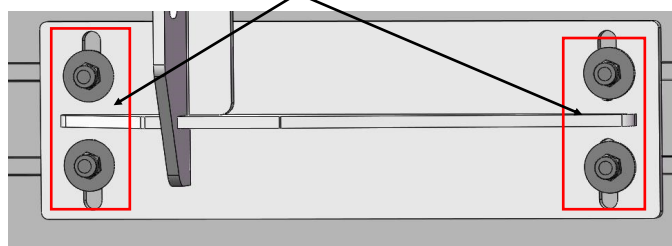


- (2) M6X1-20mm Square Head Bolts
  - (2) M6 Large Flat Washers
  - (2) M6 Nylon Lock Nuts
- IMPORTANT: TORQUE FOR 6MM FASTENERS MUST LESS THAN 6 -7 FT-LBS OR THE FASTENERS WILL BE DAMAGED!**

(Fig 15) Running Board Installed Onto Mounting Bracket (Front & Center Mounting Bracket)



- (4) M6X1-20mm Square Head Bolts
- (4) M6 Large Flat Washers
- (4) M6 Nylon Lock Nuts



(Fig 16) Running Board Installed onto Rear Bar Bracket

## STEP 10

### 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 (3) Installed Mounting Brackets location, **(Fig 17)**. Re-secure the U-Sliders on the Step Bar. Attach the Step Bar to the installed Front & Center Mounting Brackets with (4) M6X1-20mm Hex Bolts, (4) M6 Large Flat Washers & (4) M6 Lock Washers, **(Fig 18)**. Attach the Step Bar to Rear Bar Bracket with (4) M6X1-20mm Hex Bolts, (4) M6 Large Flat Washers & (4) M6 Lock Washers, **(Fig 19)**. Do not tighten hardware at this time.

Level and adjust the Step Bar and fully tighten all hardware.

Repeat **Steps 1-8 and 10** for the other side Step Bar installation. **The installation is completed!!!**



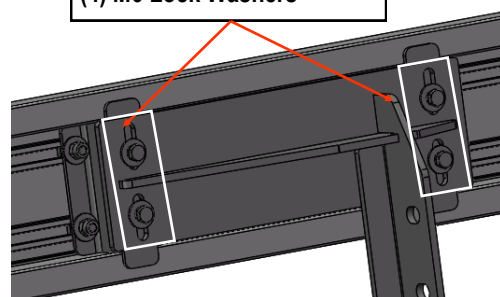
(Fig 17) Slide & line up the U-Slider with the installed mounting brackets along bottom channel

- (2) M6X1-20mm Hex Bolts
  - (2) M6 Large Flat Washers
  - (2) M6 Lock Washers
- IMPORTANT: TORQUE FOR 6MM FASTENERS MUST LESS THAN 6-7 FT-LBS OR THE FASTENERS WILL BE DAMAGED!**



(Fig 18) Step Bar Installed Onto Mounting Bracket (Front & Center Mounting Bracket) (Example)

- (4) M6X1-20mm Hex Bolts
- (4) M6 Large Flat Washers
- (4) M6 Lock Washers



(Fig 19) Step Bar Installed onto Rear Bar Bracket (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 mild soap/non-abrasive products for cleaning only.**