

# iBoard®



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Installation Video

## iBoard® by APS

PART#: IB-175[L,S] C&H

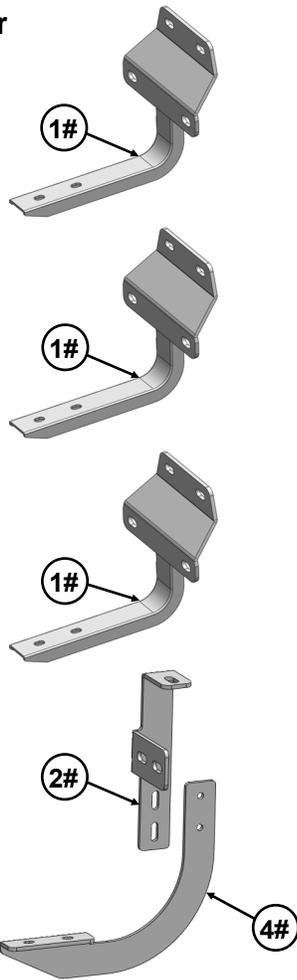
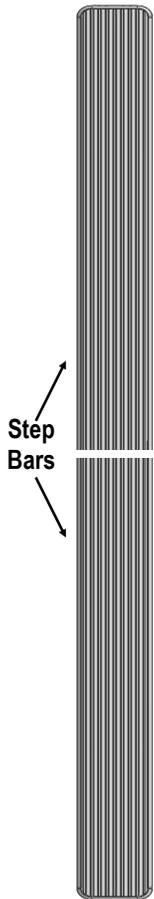
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. ASSISTANCE IS RECOMMENDED.

\*ROCKER PANEL MOUNT  
\*NO DRILLING REQUIRED/ TRIMMING MAY BE 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

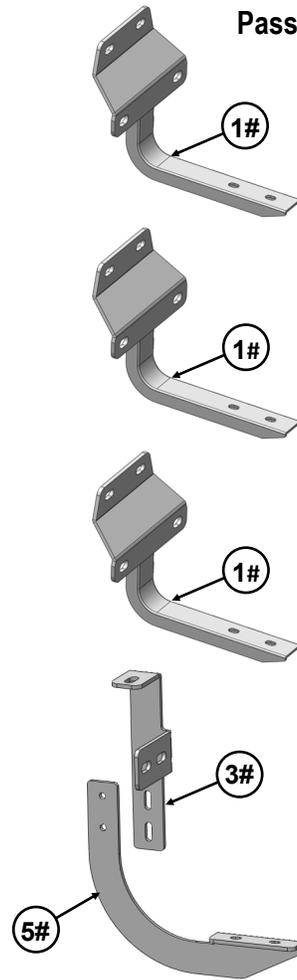
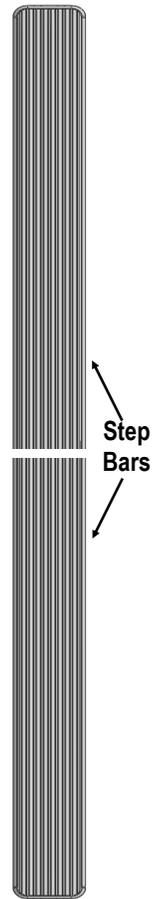
#### Driver Side Step Bar



Front



#### Passenger Side Step Bar



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



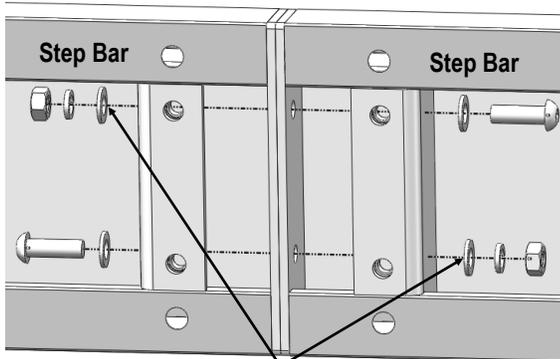
Mounting Bracket List					
Item	QTY	Description	Item	QTY	Description
1#	6	Driver & Passenger Front/Center Mounting Brackets	4#	1	Driver Rear Bar Bracket
2#	1	Driver Rear Mounting Bracket	5#	1	Passenger Rear Bar Bracket
3#	1	Passenger Rear Mounting Bracket			
Hardware Package A (For Bracket Installation)					
Item	QTY	Description	Item	QTY	Description
1#	2	M10X40 Bolt Plates	7#	4	M10X1.5 Hex Nuts
2#	2	M10X35 T-Bolt Plates	8#	26	M8 Flat Washers
3#	18	M8 Plastic Washers	9#	18	M8 Nylon Lock Nuts
4#	8	M10 Plastic Washers	10#	4	M8X1.25-25mm Hex Bolts
5#	4	M10 Flat Washers	11#	4	M8 Lock Washers
6#	4	M10 Lock Washers	12#	4	M8X1.25 Hex Nuts
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)
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			



## STEP 1

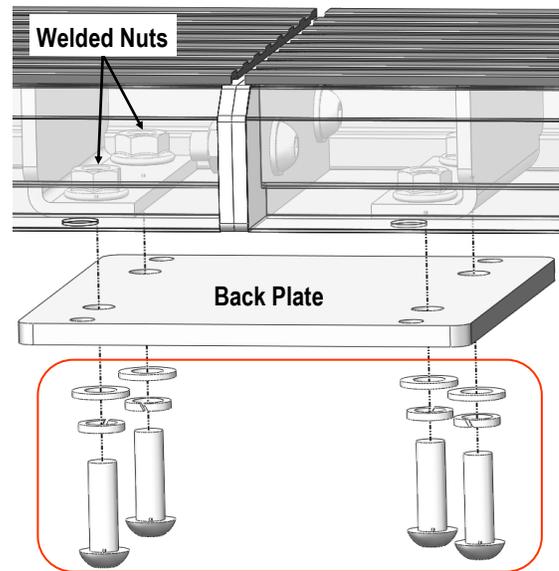
### Step Bar Assembly:

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.



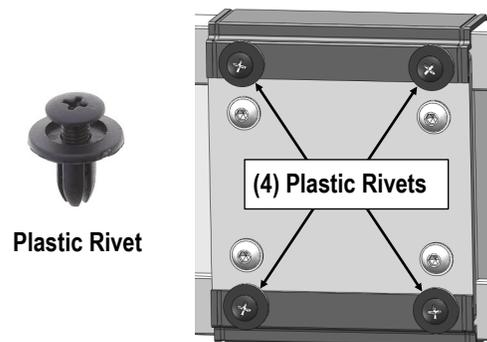
- (2) M8X1.25-25mm Inner Hex Bolts
- (4) M8 Flat Washers
- (2) M8 Lock Washers
- (2) M8 Hex Nuts

(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



(Fig 3) Plastic Cover Installation  
(Bottom View)

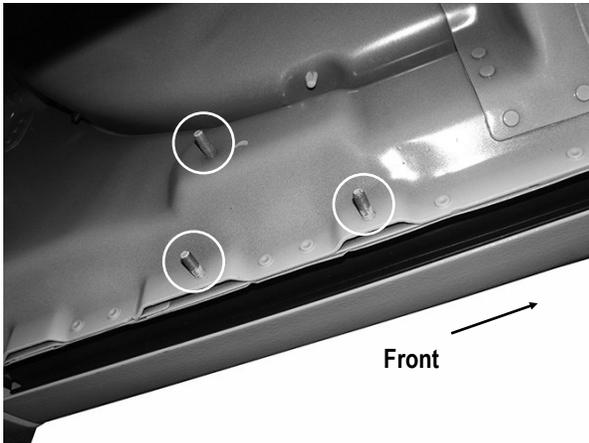
### Assembled Step Bars





## STEP 2

Start the installation under the driver side of the vehicle. Locate the front factory running board mounting location along the inner side of the body, (Fig 4).

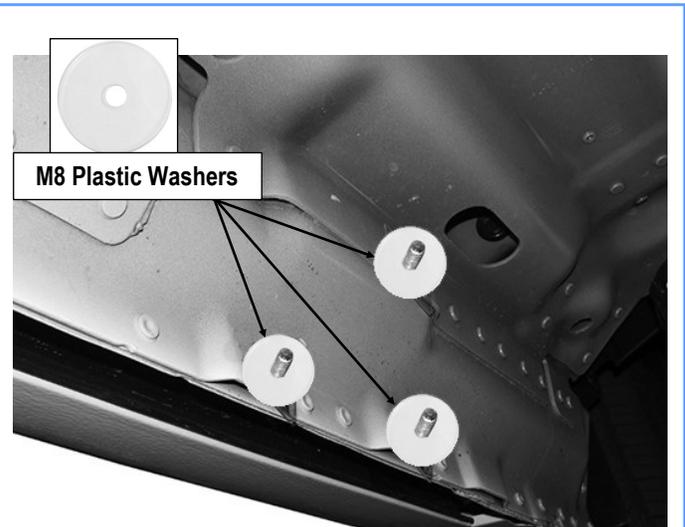


(Fig 4) Driver Side Front Mounting Location

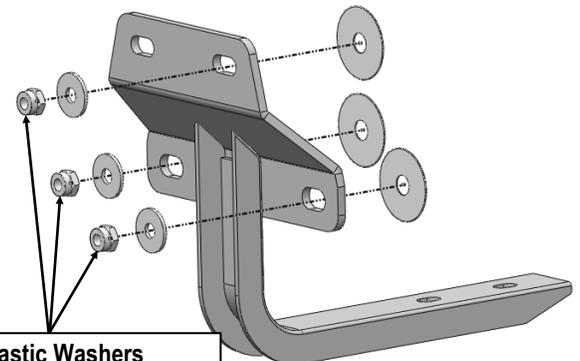
## STEP 3

Slide (1) M8 Plastic Washer over each factory mounting stud on the body panel, (Fig 5).

**IMPORTANT:** The Plastic Washers are designed to prevent corrosion between the aluminum body panel and the steel mounting brackets. Do not install the Brackets without the Plastic Washers.



(Fig 5) Driver Side Front Mounting Location

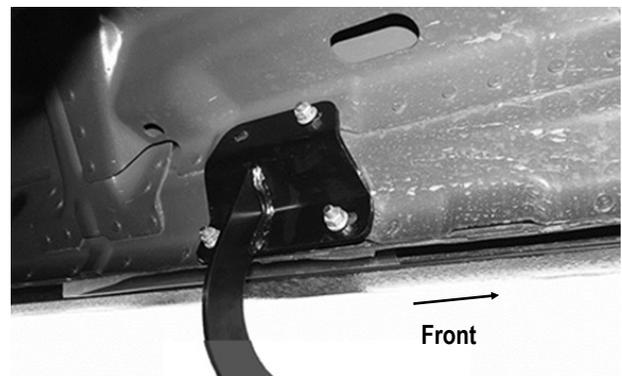


(Fig 6) Driver Front Mounting Bracket Installation

## STEP 4

Select (1) Driver Front Mounting Bracket. Attach the Driver Front Mounting Bracket to the (3) factory studs with (3) M8 Flat Washers and (3) M8X1.25 Nylon Lock Nuts, (Figs 6 & 7). Do not fully tighten hardware at this time.

**NOTE:** All (6) Driver and Passenger Front/Center Mounting Brackets are universal.



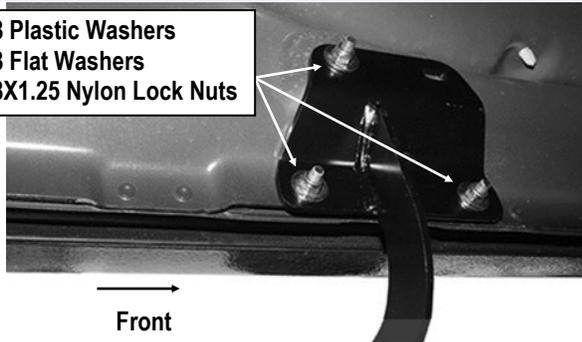
(Fig 7) Driver Front Mounting Bracket Installed



## STEP 5

Repeat **Steps 2—4** to install (2) Driver Center Mounting Brackets, (Fig 8). Do not fully tighten hardware at this time.

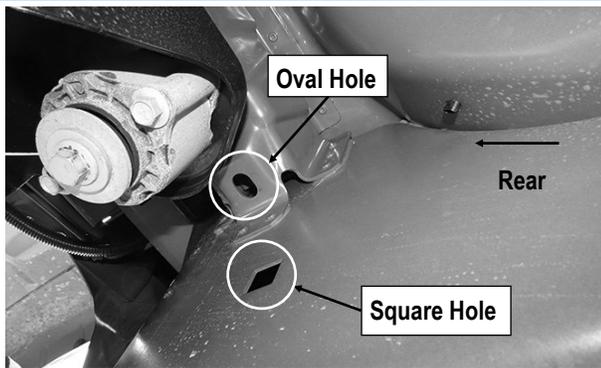
- (3) M8 Plastic Washers
- (3) M8 Flat Washers
- (3) M8X1.25 Nylon Lock Nuts



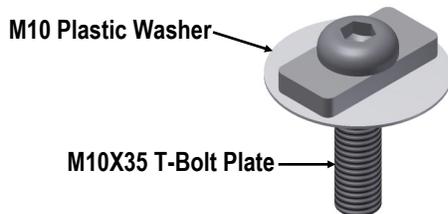
(Fig 8) Driver Side Center Mounting Bracket Installed

## STEP 6

Move to the Driver Side Rear Mount Location at the rear of the cab. Locate the oval hole beside the body mount and the square hole on the body panel, (Fig 9). Thread (1) M10 Plastic Washer onto (1) M10X35 T-Bolt Plate, (Fig 10).



(Fig 9) Driver Side Rear Mounting Location



(Fig 10) Threaded M10 Plastic Washer onto M10X35 T-Bolt Plate

## STEP 7

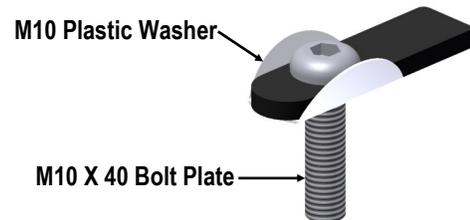
Insert the M10X35 T-Bolt Plate (with M10 Plastic Washer) into the oval hole beside the rear body mount. Bend the M10 Plastic Washer if required, (Fig 11). Once the T-Bolt Plate is inserted into the oval hole, thread another M10 Plastic Washer onto the T-Bolt Plate to hold the T-Bolt Plate in place, (Fig 11).



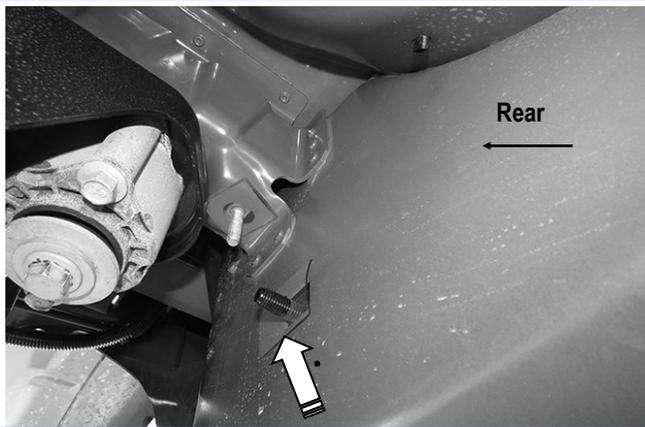
(Fig 11) Insert M10X35 T-Bolt W/ Plastic Washer into oval hole. Thread another M10 Plastic Washer onto T-Bolt

## STEP 8

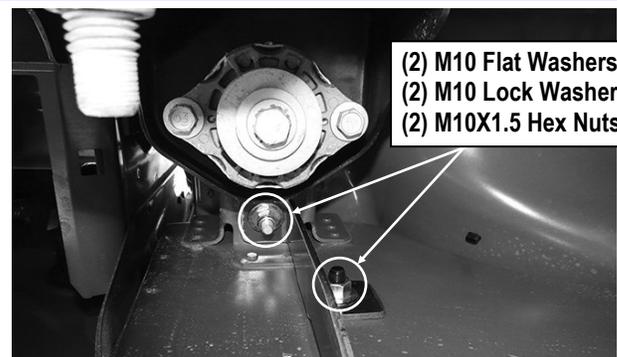
Locate the square hole on the side of the body panel, (Fig 9). Select (1) M10X40 Bolt Plate & (1) M10 Plastic Washer. Thread the Plastic Washer to the Bolt Plate, insert the Bolt Plate (with Plastic Washer) into the square hole (Bend the Plastic Washer if required), (Fig 12). Thread another M10 Plastic Washer onto the Bolt Plate to hold the Bolt Plate in place, (Fig 13).



(Fig 12) Insert the Bolt Plate into the square hole (If required, bend the Plastic Washer up )



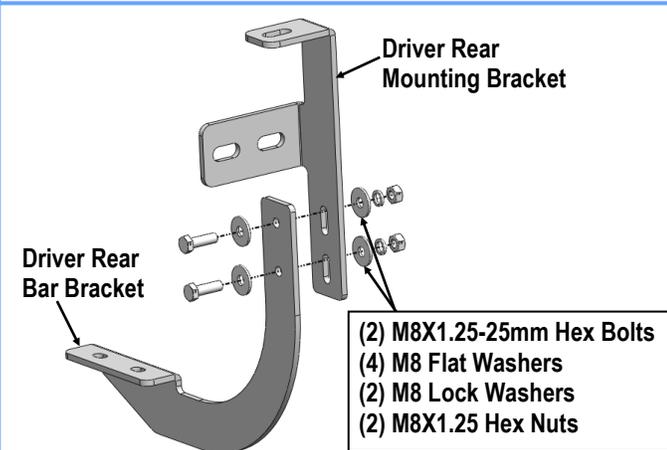
(Fig 13) Insert M10X40 Bolt Plate W/Plastic Washer into square hole. Thread another Plastic Washer onto Bolt Plate



(Fig 15) The Assembled Driver Rear Mounting Bracket Installed

## STEP 9

Assemble Driver Rear Mounting Bracket and Driver Rear Bar Bracket with (2) M8X1.25-25mm Hex Bolts, (4) M8 Flat Washers, (2) M8 Lock Washers and (2) M8X1.25 Hex Nuts, (Fig 14). Do not fully tighten hardware at this time.



(Fig 14) Driver Rear Mounting Bracket Bar Bracket Assembly

## STEP 10

Attach the assembled Driver Rear Mounting Bracket to the (2) installed M10 Bolt Plates with (2) M10 Flat Washers, (2) M10 Lock Washers and (2) M10X1.5 Hex Nuts, (Fig 15). Do not fully tighten hardware at this time.

## STEP 11

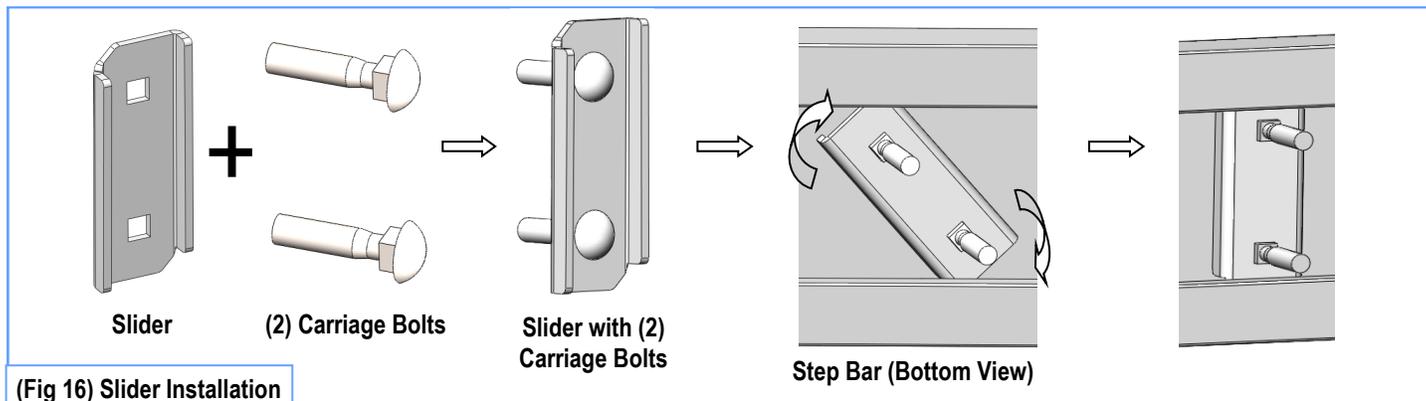
Once all (4) Driver side mounting brackets are installed, then proceed to the Step Bar installation. (Figs 16 & 17)

- (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 (3) 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 17). Do not fully tighten hardware at this time.

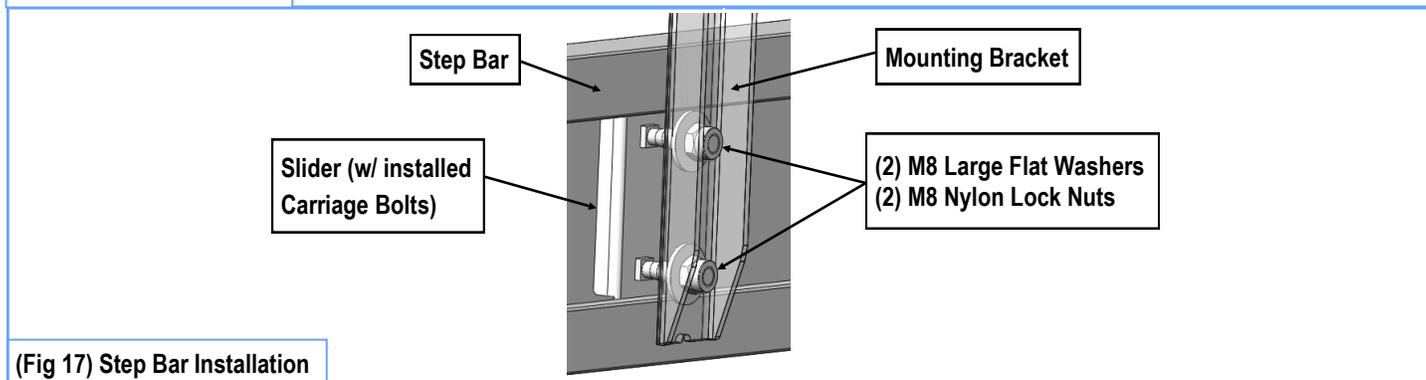
**Note:** The Sliders are packed with the Step Bars.

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

Repeat **Steps 2-11** for the other side Step Bar installation. **The installation is completed!!!**



(Fig 16) Slider Installation



(Fig 17) Step Bar Installation

### 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.