AUTO PARTS SPECIALIST INC

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iBoard® Series

INSTALLATION INSTRUCTIONS

PART#: IB-P011L Y&H

BEFORE INSTALLATION

REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED. THANK YOU FOR CHOOSING OUR PRODUCT!

***ROCKER PANEL MOUNT**

***NO DRILLING REQUIRED**

Torque Value

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

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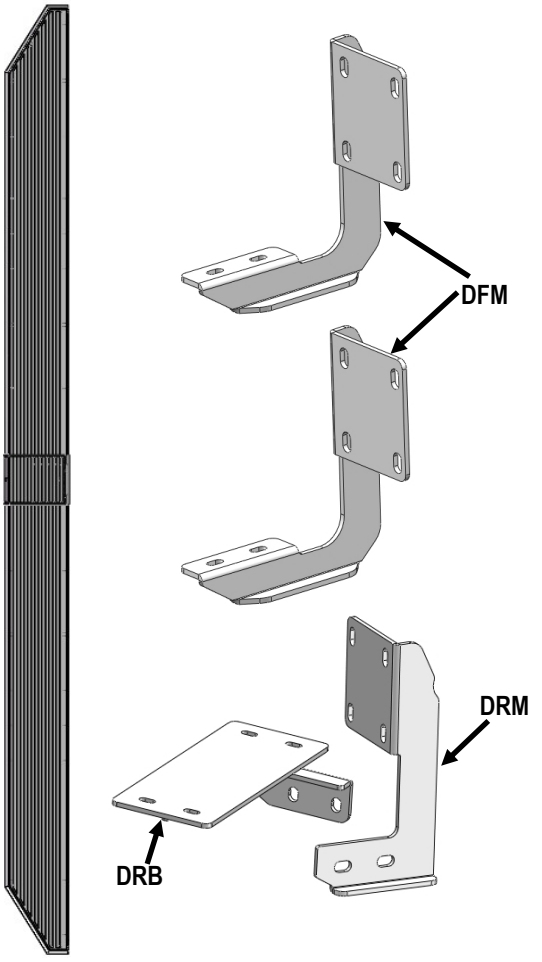
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Mounting Bracket List			
Item	**QTY**	**Bracket Label**	**Description**
1#	2	DFM	Mounting Bracket for Driver Front / Center
2#	1	DRM	Mounting Bracket for Driver Rear
3#	1	DRB	Bar Bracket for Driver Rear
4#	2	PFM	Mounting Bracket for Passenger Front / Center
5#	1	PRM	Mounting Bracket for Passenger Rear
6#	1	PRB	Bar Bracket for Passenger Rear

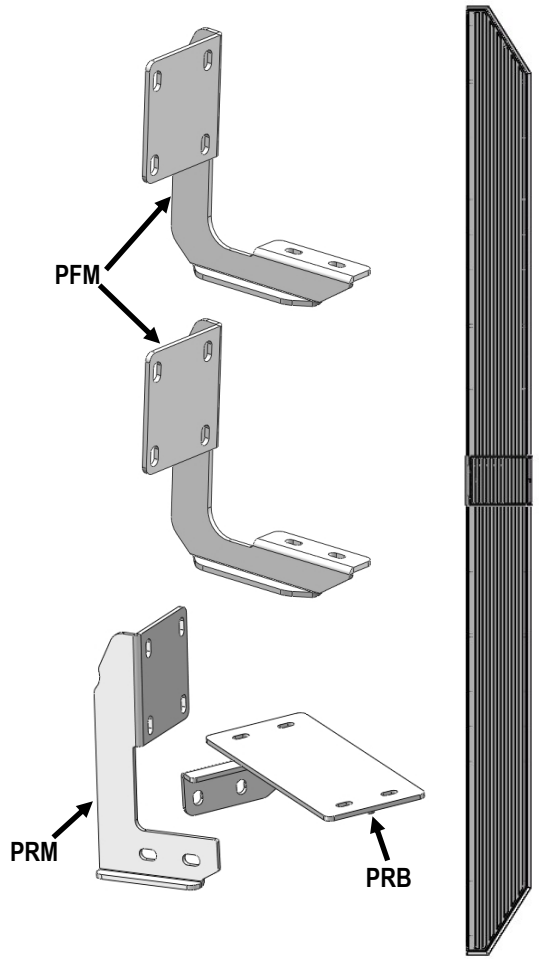
PART LIST

Front

Driver Side Step Bar



Passenger Side Step Bar



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Hardware Package A (For Bracket Installation)					
Item	QTY	Description	Item	QTY	Description
A1	28	M10X1.5-30 Hex Bolts	A4	28	M10 Lock Washers
A2	4	M10 Large Flat Washers	A5	16	M10 Hex Nuts
A3	44	M10 Flat Washers	A6	12	M10 Clip Nuts



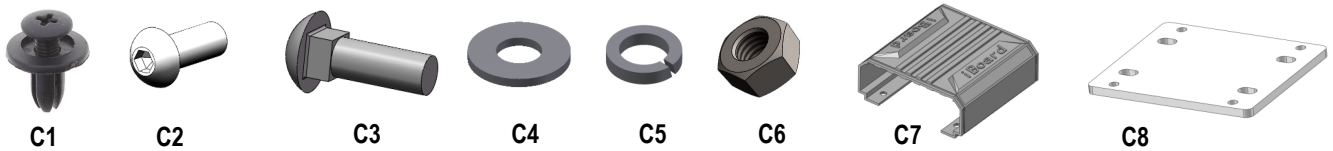
A1 A2 A3 A4 A5 A6

Hardware Package B (For Stainless Steel Step Bar Installation)					
Item	QTY	Description	Item	QTY	Description
B1	16	M8X1.25-35mm Carriage Bolts	B3	16	M8 Nylon Lock Nuts
B2	16	M8 Large Flat Washers	B4	8	Sliders (Packed with Mounting Brackets)



B1 B2 B3 B4

Hardware Package C (For Stainless Steel Step Bar Assembly)					
Item	QTY	Description	Item	QTY	Description
C1	8	Plastic Rivets	C5	12	M8 Lock Washers
C2	8	M8X1.25-25mm Inner Hex Bolts	C6	4	M8 Hex Nuts
C3	4	M8X1.25-25 Carriage Bolts	C7	2	Plastic Covers (Packed with Step Bars)
C4	12	M8 Flat Washers	C8	2	Back Plates (Packed with Step Bars)



C1 C2 C3 C4 C5 C6 C7 C8

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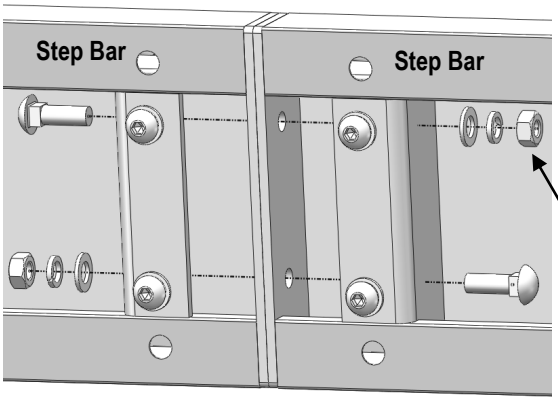
STEP 1: Assemble Step Bars

Step Bar Assembly:

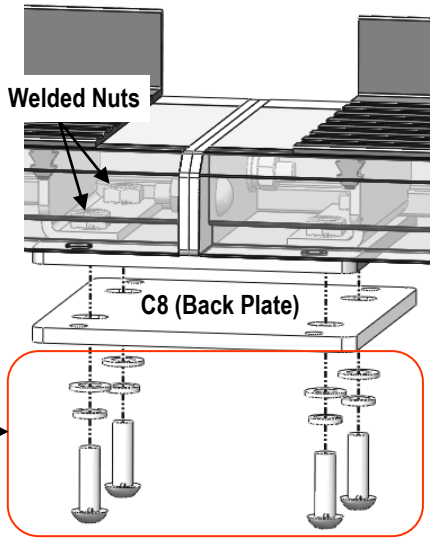
1. Select and assemble (2) Step Bars **(Fig. 1)** with:
   - (2) C3 (M8X1.25-25mm Carriage Bolts)
   - (2) C4 (M8 Flat Washers)
   - (2) C5 (M8 Lock Washers)
   - (2) C6 (M8 Hex Nuts)

NOTE: This kit includes 4 step bar sections. Select 2 matching sections (from different pairs) to assemble one complete step bar.

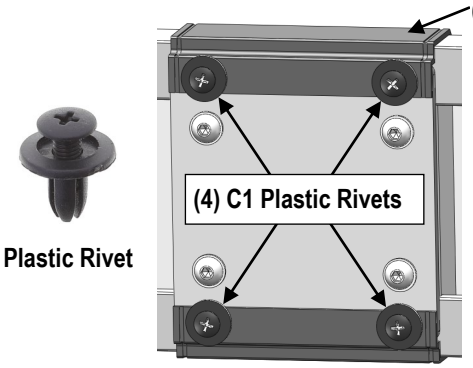
2. Attach (1) C8 (Back Plate) to the bottom of the installed (2) Step Bars **(Fig. 2)** with:
   - (4) C2 (M8X1.25-25mm Inner Hex Bolts)
   - (4) C4 (M8 Flat Washers)
   - (4) C5 (M8 Lock Washers)
3. Install (1) C7 (Plastic Cover) to cover the joint of (2) Step bars with (4) C1 (Plastic Rivets) **(Fig. 3).**
4. Repeat to assemble the other (2) Step Bars.



(Fig. 1) Step Bars Assembly



(Fig. 2) Back Plate Installation



(Fig. 3) Plastic Cover Installation (Bottom View)

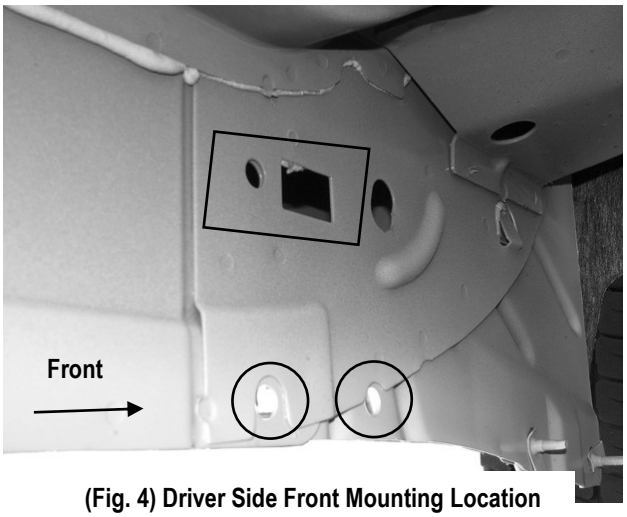


Assembled Step Bars

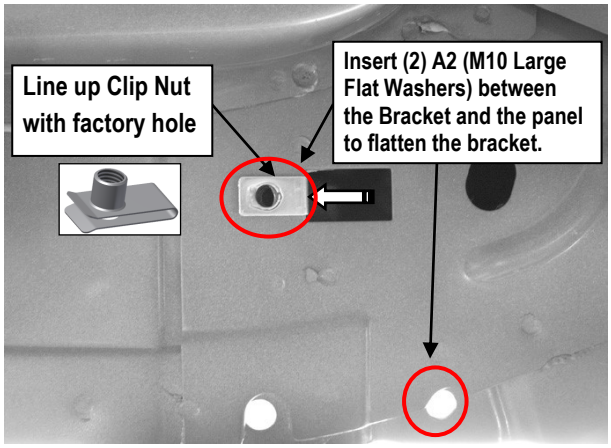
STEP 2: Locate the Driver Side Mounting Locations

- Start from the driver side of the vehicle.
- **Use (3) Holes of the Mounting Bracket.** Locate (3) factory holes in the body panel and (2) holes in the pinch weld under the front of the front door **(Fig. 4).** Insert (1) A6 (M10 Clip Nut) into the rectangular opening and line up the threaded hole in the Clip with the round hole next to the opening.

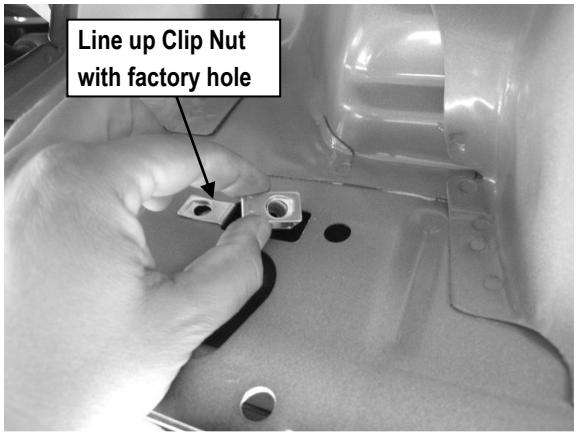
NOTE: Threaded nut must go toward the inside of the body panel **(Fig. 5).**



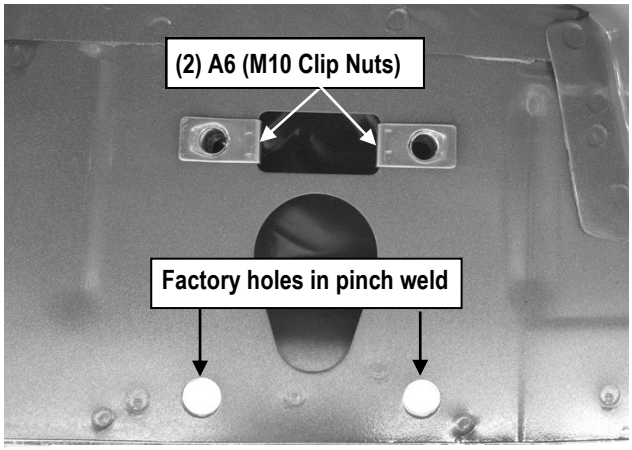
(Fig. 4) Driver Side Front Mounting Location



(Fig. 5) Insert (1) A6 (M10 Clip Nut)



(Fig. 6) Driver Side Center Mounting Location (Example)



(Fig. 7) Insert (1) A6 (M10 Clip Nut)

STEP 3: Install the Driver Front Mounting Bracket (DFM)

1. Select (1) Driver Front Mounting Bracket (**DFM**).

Insert (1) A1 (M10X1.5-30 Hex Bolt), (1) A4 (M10 Lock Washer) and (1) A3 (M10 Flat Washer) through the top hole of Mounting Bracket, (1) A3 (M10 Flat Washer) into the Clip Nut.

Do not fully tighten hardware at this time.

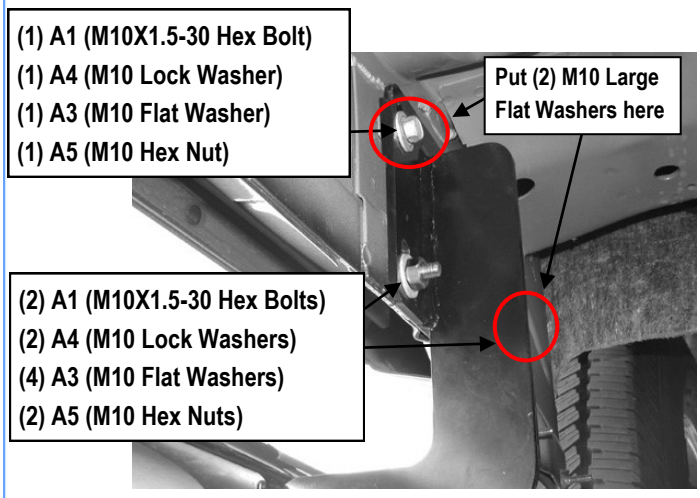
2. Bolt the bottom of the Bracket to the pinch weld **(Figs. 8 & 9)** with

- (2) A1 (M10X1.5-30 Hex Bolts)
- (2) A4 (M10 Lock Washers)
- (4) A3 (M10 Flat Washers)
- (2) A5 (M10 Hex Nuts)

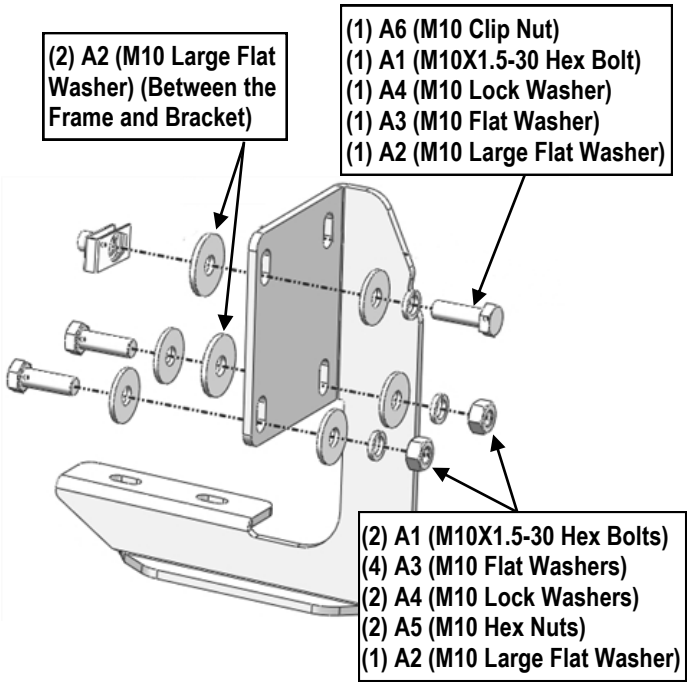
NOTE: Insert Hex Bolts in from the outside, through the pinch weld and then the Bracket.

3. Put the other M10 Large Flat Washer against the pinch weld **(Figs. 8 & 9).**

4. Repeat to attach the Driver Center Mounting Bracket **(DFM).**



(Fig. 8) Driver Side Front Mounting Bracket Installed



(Fig. 9) Driver Side Front Mounting Bracket Installation

STEP 4: Install the Driver Rear Mounting Bracket (DRM)

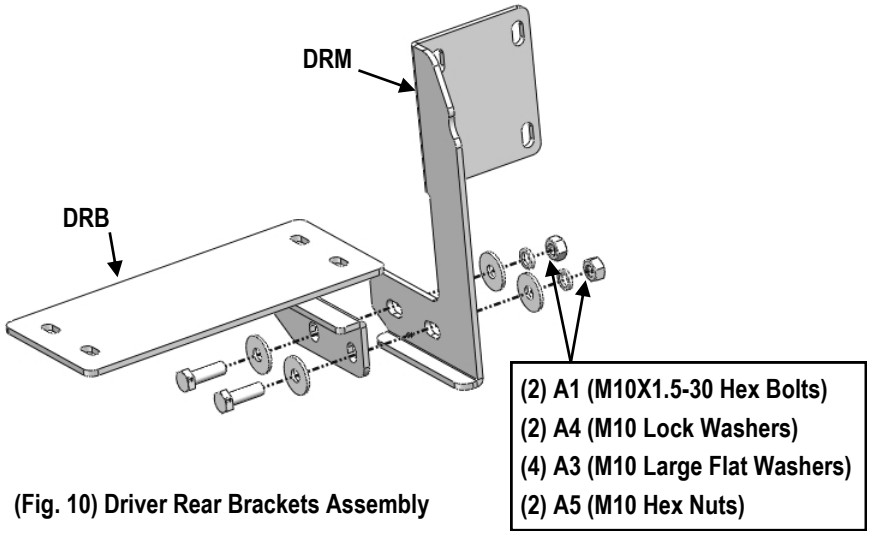
1. Move to the driver side rear location.

Assemble (1) Driver Rear Mounting Bracket (**DRM+DRB**) **(Fig. 10**) with

- (2) A1 (M10X1.5-30 Hex Bolts)
- (2) A4 (M10 Lock Washers)
- (4) A3 (M10 Large Flat Washers)
- (2) A5 (M10 Hex Nuts)

Do not fully tighten hardware at this time.

2. Then, repeat **Steps 2-3** to install the assembled driver side rear bracket.



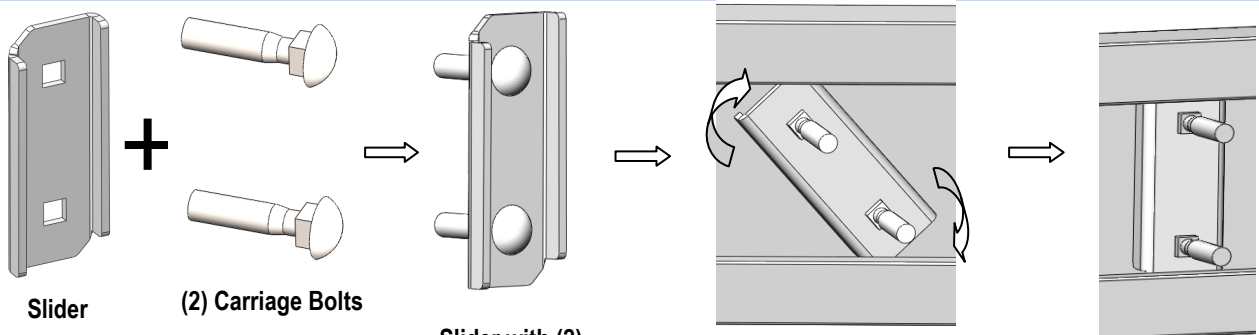
(Fig. 10) Driver Rear Brackets Assembly

STEP 5: Driver Side Step Bar Installation

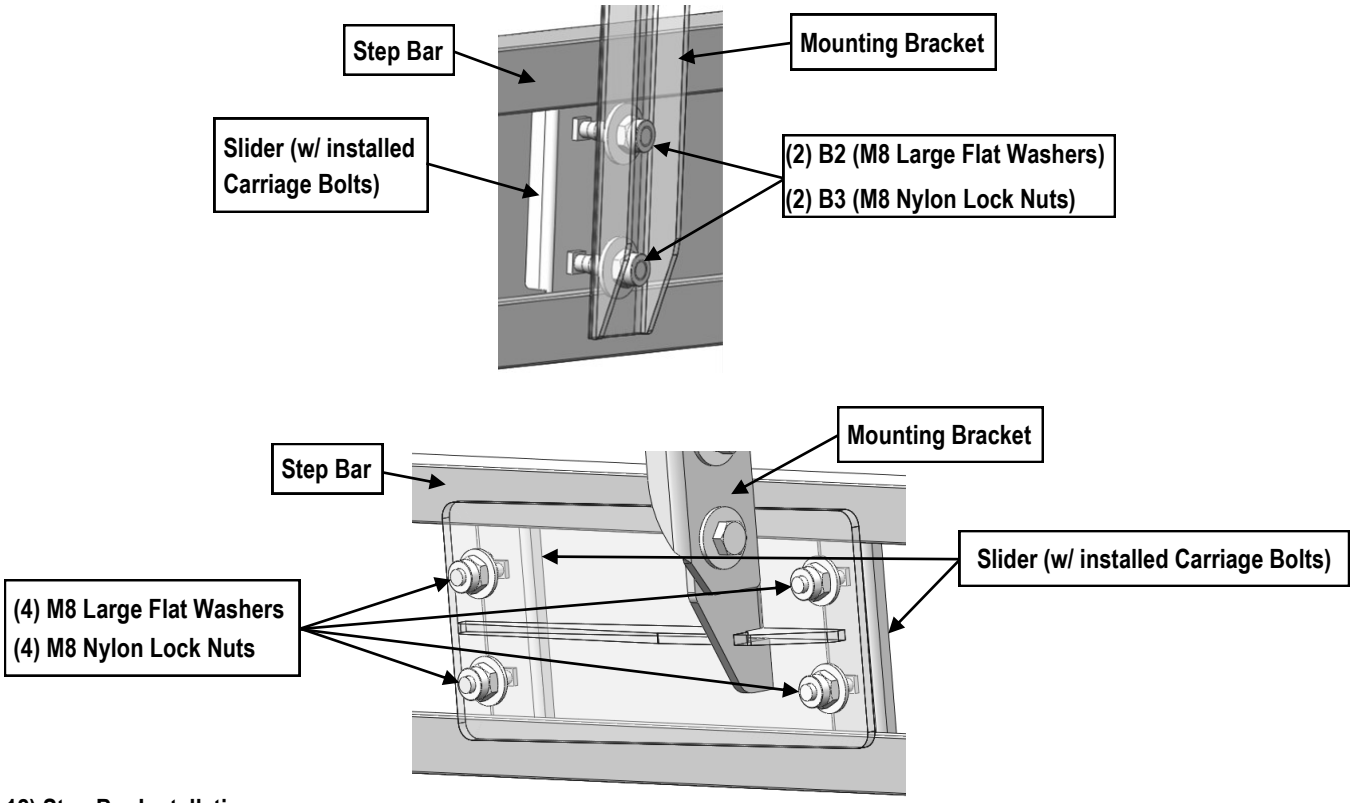
Once all (3) Driver side mounting brackets are installed, then proceed to the Step Bar installation. (**Figs. 11 & 12**)

1. Select (1) Slider and (2) B1 (M8X1.25-35mm Carriage Bolts).
2. Install (2) B1 (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) B2 (M8 Large Flat Washers) and (8) B3 (M8 Nylon Lock Nuts) and (4) Sliders (**Fig. 12**). Do not fully tighten hardware at this time.

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



(Fig. 11) Slider Installation



(Fig. 12) Step Bar Installation

STEP 6: Driver Side Step Bar Adjustment

- Level and adjust the Step Bar properly.
- Tighten all 8mm hardware with 16-18 ft-lbs torque and 10mm hardware with 31-32 ft-lbs torque

STEP 7: The Other Side Step Bar Installation

Repeat Steps 2-6 for the Other Side Step Bar Installation.
And then installation is completed!!!

Attention

Perform periodic inspections of the installation to ensure that all hardware is secure and properly tightened.

In order to protect your bars/boards, please use mild soap/non-abrasive products for cleaning only.