AUTO PARTS SPECIALIST INC

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iBoard® Series

INSTALLATION INSTRUCTIONS

PART#: IB-P175[L,S]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**

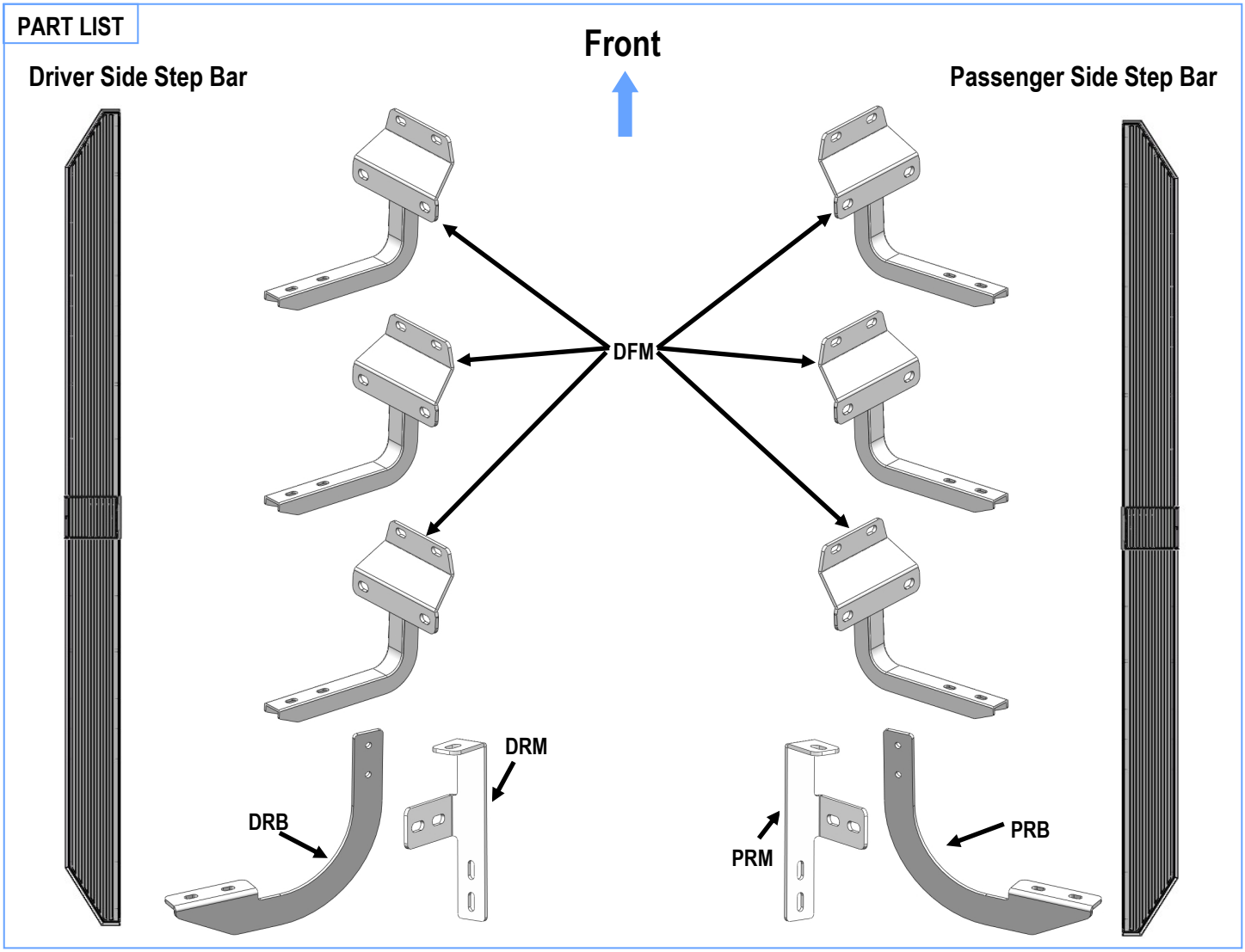
Torque Value

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

PART LIST



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Hardware Package A (For Bracket Installation)					
Item	QTY	Description	Item	QTY	Description
A1	2	M10X40 Bolt Plates	A7	4	M10X1.5 Hex Nuts
A2	2	M10X35 T-Bolt Plates	A8	26	M8 Large Flat Washers
A3	18	M8 Plastic Washers	A9	18	M8 Nylon Lock Nuts
A4	8	M10 Plastic Washers	A10	4	M8X1.25-25mm Hex Bolts
A5	4	M10 Flat Washers	A11	4	M8 Lock Washers
A6	4	M10 Lock Washers	A12	4	M8X1.25 Hex Nuts



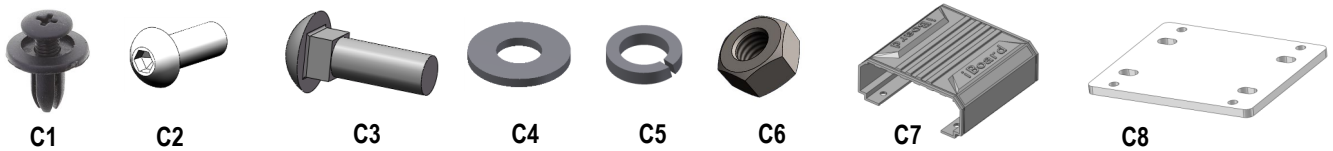
A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12

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 Bracket)



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

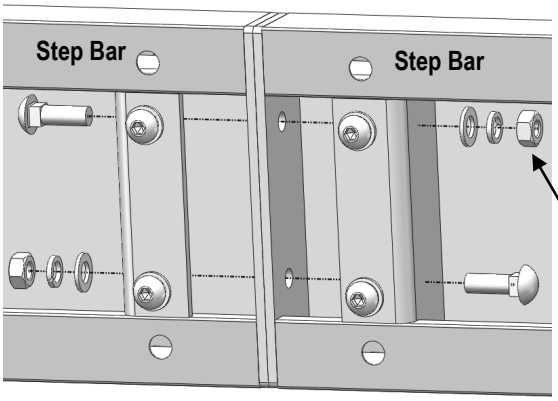
STEP 1: Assemble Step Bars

Step Bar Assembly:

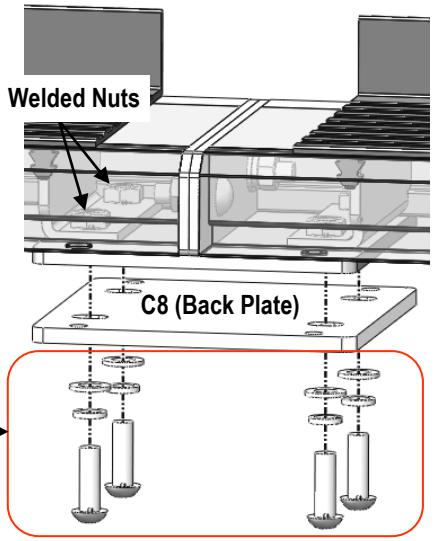
1. Select and assemble (2) Step Bars **(Fig. 1)** with:
   - (2) C3 (M8X1.25-25mm Carriage Bolts)
   - (2) C4 (M8 Flat Washers)
   - (2) C5 (M8 Lock Washers)
   - (2) C6 (M8 Hex Nuts)

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

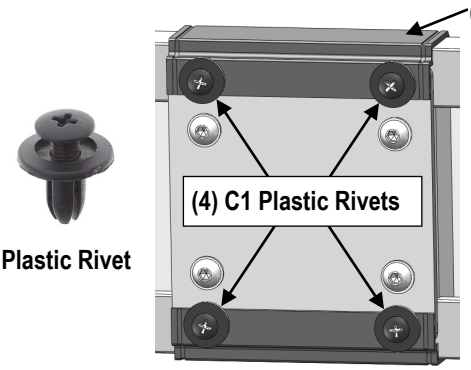
2. Attach (1) C8 (Back Plate) to the bottom of the installed (2) Step Bars **(Fig. 2)** with:
   - (4) C2 (M8X1.25-25mm Inner Hex Bolts)
   - (4) C4 (M8 Flat Washers)
   - (4) C5 (M8 Lock Washers)
3. Install (1) C7 (Plastic Cover) to cover the joint of (2) Step bars with (4) C1 (Plastic Rivets) **(Fig.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

(1) Locate the factory studs at the front and center mounting locations along the inner side of the body **(Fig. 4).**

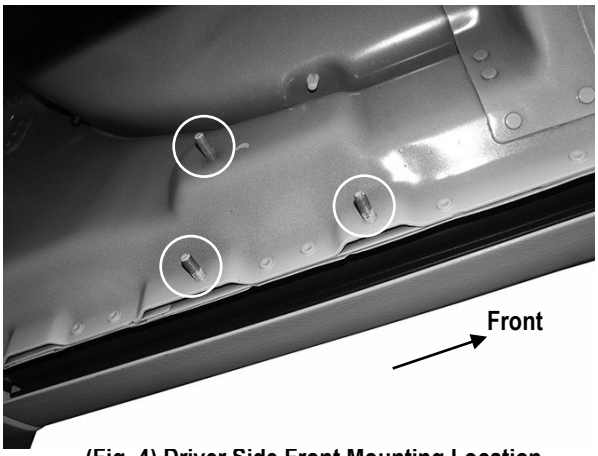
- Slide (1) A3 (M8 Plastic Washer) over each factory mounting stud on the body panel **(Fig. 5).**

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.

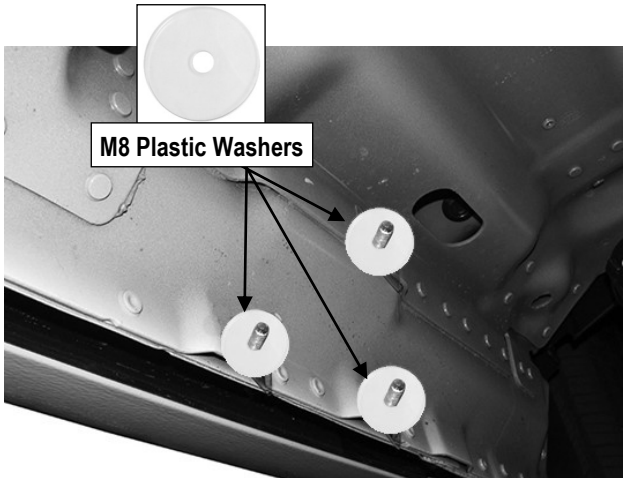
(2) Attach (1) Driver Front Mounting Bracket **(DFM)** to the (3) factory studs with **(Figs. 6 & 7)**:

- (3) A8 (M8 Large Flat Washers)
- (3) A9 (M8X1.25 Nylon Lock Nuts)

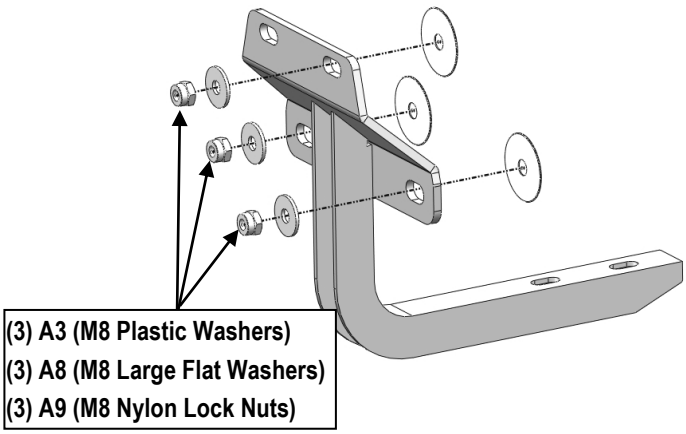
Do not fully tighten hardware at this time.



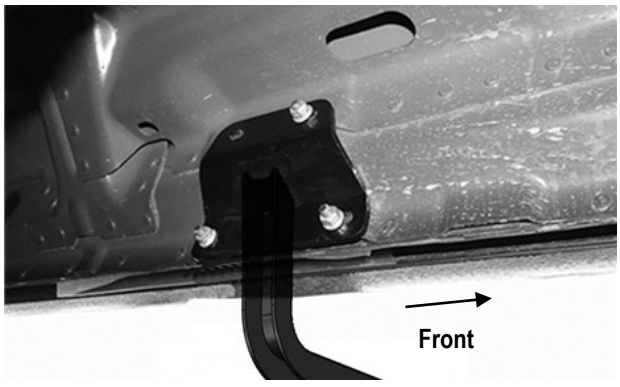
(Fig. 4) Driver Side Front Mounting Location



(Fig. 5) M8 Plastic Washers Installed on Factory Mounting Studs



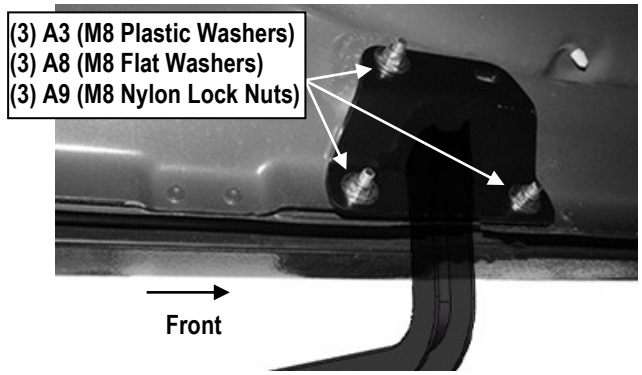
(Fig. 6) Driver Front Mounting Bracket Installation



(Fig. 7) Driver Front Mounting Bracket Installed

STEP 3: Driver Center Mounting Brackets Installation

Repeat **Step 2** to install (2) Driver Center Mounting Brackets **(DFM) (Fig. 8)**. Do not fully tighten hardware at this time.

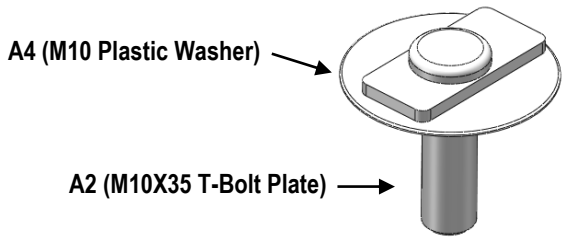


(Fig. 8) Driver Side Center Mounting Bracket Installed

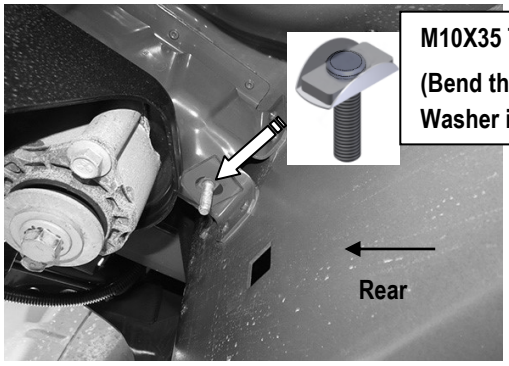
STEP 4: Install Driver Rear Mounting Bracket

- Thread (1) A4 (M10 Plastic Washer) onto (1) A2 (M10X35 T-Bolt Plate) **(Fig. 9)**.
- 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. 9).** 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. 10).**
- Thread (1) A4 (M10 Plastic Washer) to A1 (M10X40 Bolt Plate).
- Insert the Bolt Plate (with Plastic Washer) into the square hole (Bend the Plastic Washer if required) **(Fig. 11).** Thread another M10 Plastic Washer onto the Bolt Plate to hold the Bolt Plate in place **(Fig. 12).**
- Assemble Driver Rear Mounting Bracket and Driver Rear Bar Bracket with **(Fig. 13)**:
  - (2) A10 (M8 X1.25-25mm Hex Bolts)
  - (4) A8 (M8 Large Flat Washers)
  - (2) A11 (M8 Lock Washers)
  - (2) A12 (M8 X1.25 Hex Nuts)

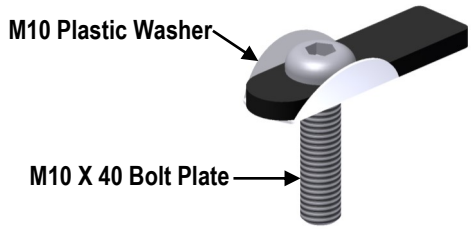
  Do not fully tighten hardware at this time.



(Fig. 9) Threaded M10 Plastic Washer onto M10X35 T-Bolt Plate

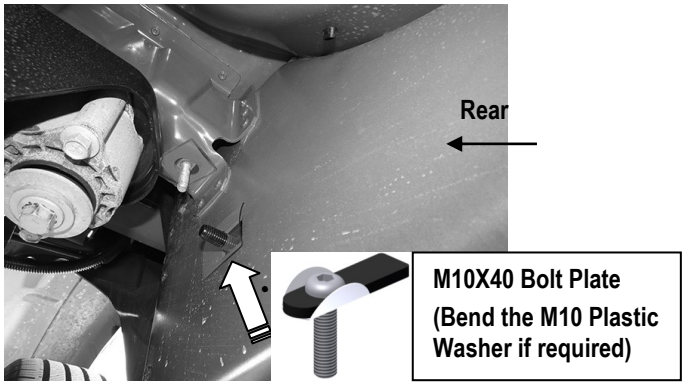


(Fig. 10) Insert M10X35 T-Bolt W/ Plastic Washer into oval hole; Thread another M10 Plastic Washer onto T-Bolt



(Fig. 11) Insert the Bolt Plate into the square hole

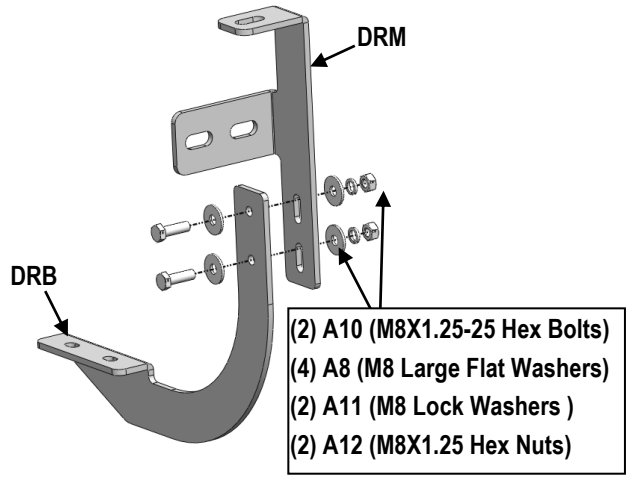
(If required, bend the Plastic Washer up)



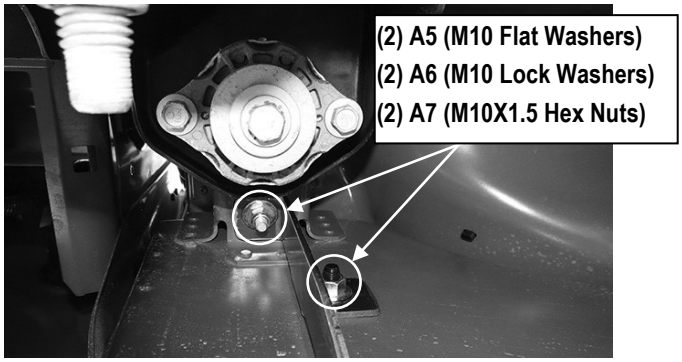
(Fig. 12) Insert M10X40 Bolt Plate W/Plastic Washer into square hole. Thread another Plastic Washer onto Bolt Plate

- Attach the assembled Driver Rear Mounting Bracket to the (2) installed M10 Bolt Plates with **(Fig. 14)**:
  - (2) A5 (M10 Flat Washers)
  - (2) A6 (M10 Lock Washers)
  - (2) A7 (M10X1.5 Hex Nuts)

  Do not fully tighten hardware at this time.



(Fig. 13) Driver Rear Mounting Bracket Bar Bracket Assembly



(Fig. 14) The Assembled Driver Rear Mounting Bracket Installed

STEP 5: Install Driver Side Step Bar

Once all (4) Driver side mounting brackets are installed, then proceed to the Step Bar installation (**Figs. 15 & 16**).

(1) Select (1) B4 (Slider) and (2) B1 (M8X1.25-35 Carriage Bolts);

(2) Install (2) B1 (M8X1.25-35mm Carriage Bolts) in (1) B4 (Slider).

(3) Slide the Slider (with carriage bolts) to the **Step Bar.**

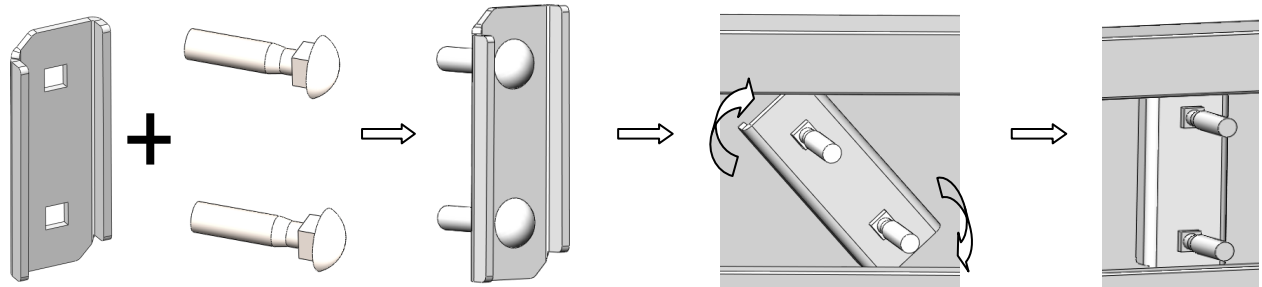
(4) Repeat to install the other (3) B4 (sliders) to the step bar.

(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 **(Fig. 16)**:

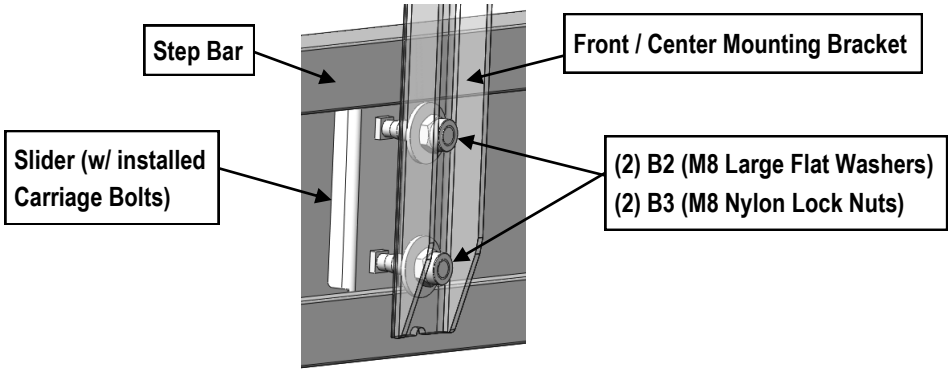
- (8) B2 (M8 Large Flat Washers)
- (8) B3 (M8 Nylon Lock Nuts)
- (4) B4 (Sliders)

- **Do not fully tighten hardware at this time.**

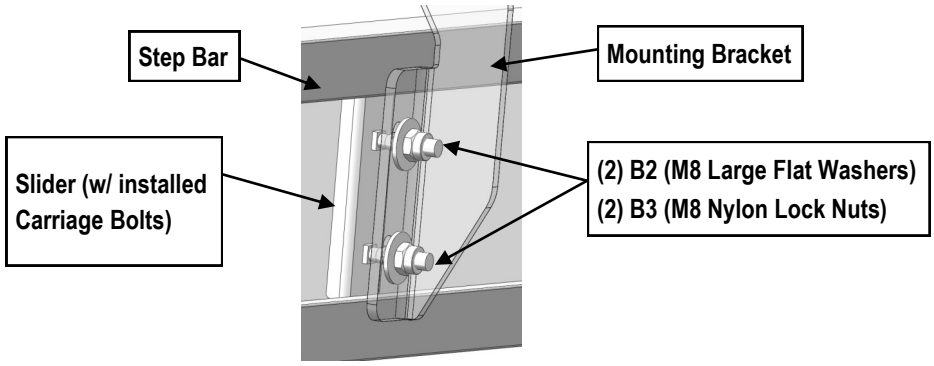
Note: Level and adjust the Step Bar and fully tighten all hardware.



(Fig. 15) Slider Installation



Front and Center Brackets



Rear Bracket

(Fig. 16) Step Bar Installation

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STEP 6: Driver Side Step Bar Adjustment

- Level and adjust the assembled 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

Move to the passenger side of the vehicle. Repeat Steps 2–6 using the corresponding passenger-side brackets. Use PRM and PRB at the passenger rear mounting location.

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.