AUTO PARTS SPECIALIST INC

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iBoard® Series

INSTALLATION INSTRUCTIONS

PART#: IB-P171[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

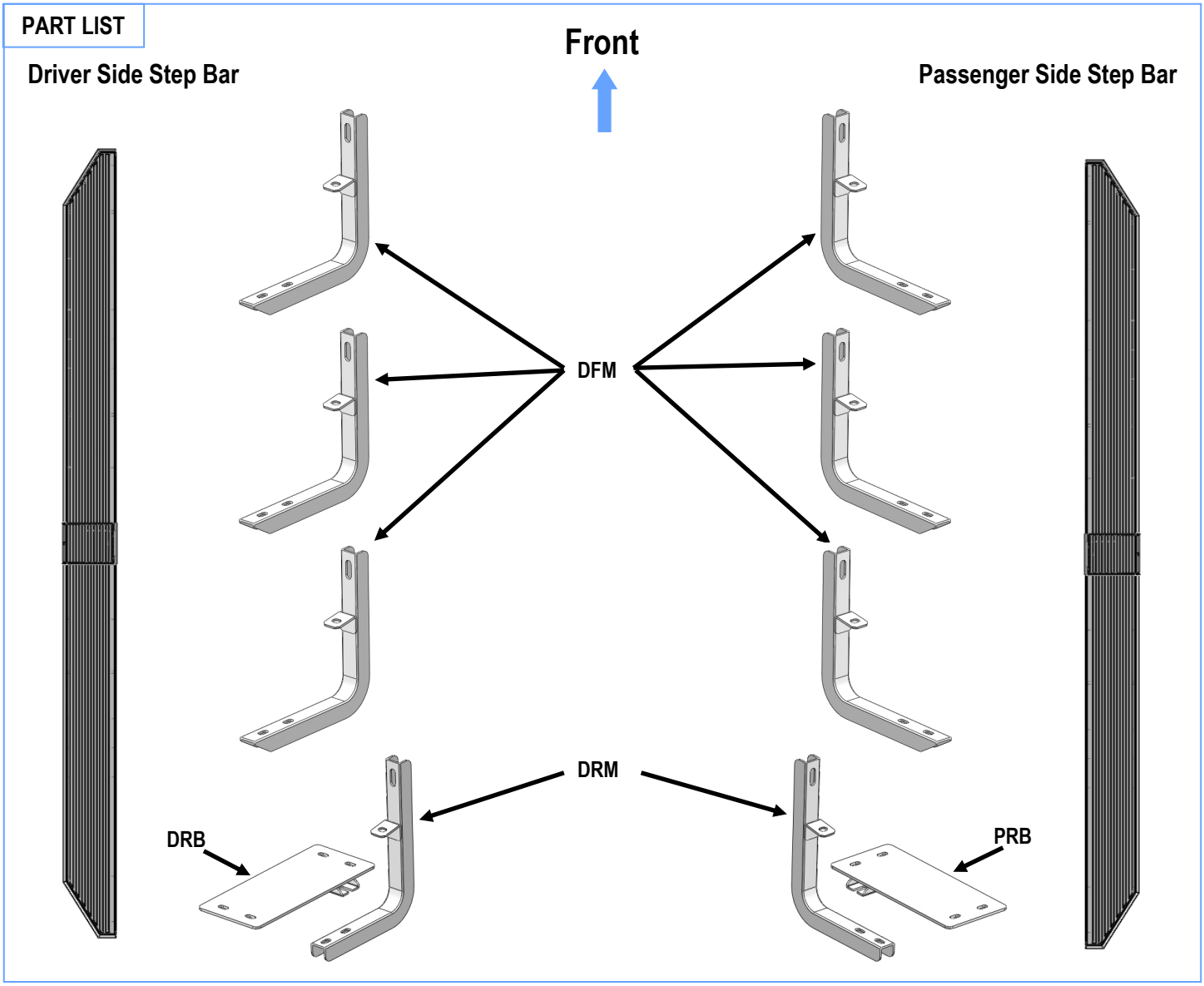
Fastener Size	Tightening Torque (ft-lbs)	Required
6mm	6-7	X
8mm	16-18	√
10mm	31-32	√
12mm	56-58	X
14mm	92-94	X

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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#	2	DRM	Mounting Bracket for Driver Rear / Passenger Rear
3#	1	DRB	Bar Bracket for Driver Rear
4#	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	16	M8X1.25-30mm Hex Bolts	A4	8	M8 Flat Washers
A2	4	M8X1.25-25mm Hex Bolts	A5	16	M8 Lock Washers
A3	16	M8 Large Flat Washers	A6	4	M8X1.25 Nylon Lock Nuts



A1 A2 A3 A4 A5 A6

Hardware Package B (For Stainless Steel Step Bar Installation)					
Item	QTY	Description	Item	QTY	Description
B1	20	M8X1.25-35mm Carriage Bolts	B3	20	M8 Nylon Lock Nuts
B2	20	M8 Large Flat Washers	B4	10	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

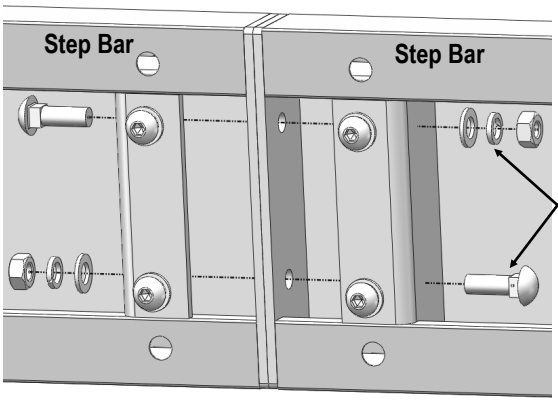
STEP 1: Step Bar Assembly

Step Bar Assembly:

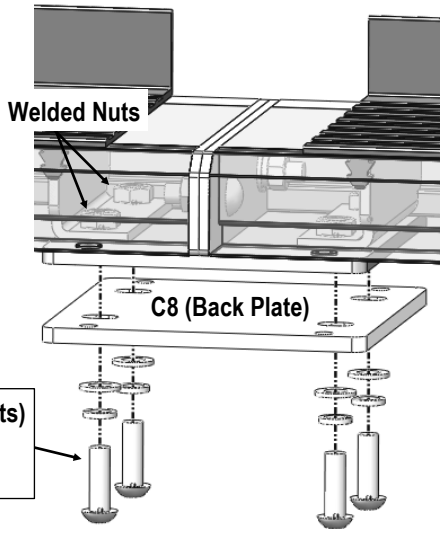
1. Select and assemble (2) Step Bars **(Fig. 1)** with:
   - (2) C3 (M8X1.25-25mm Carriage Bolts)
   - (2) C4 (M8 Flat Washers)
   - (2) C5 (M8 Lock Washers)
   - (2) C6 (M8 Hex Nuts)

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

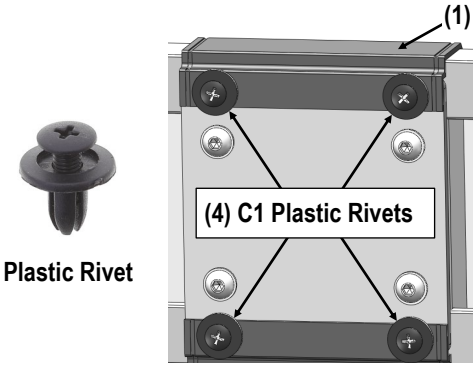
2. Attach (1) C8 (Back Plate) to the bottom of the installed (2) Step Bars **(Fig. 2)** with:
   - (4) C2 (M8X1.25-25mm Inner Hex Bolts)
   - (4) C4 (M8 Flat Washers)
   - (4) C5 (M8 Lock Washers)
3. Install (1) C7 (Plastic Cover) to cover the joint of (2) Step bars with (4) C1 (Plastic Rivets) **(Fig.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

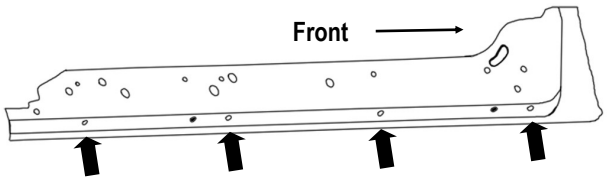


Assembled Step Bars

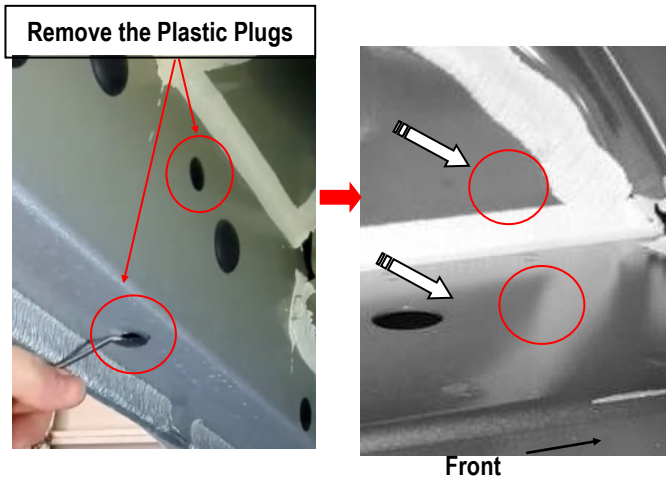
STEP 2: Locate Driver Side Mounting Locations

- Locate the 6 plugs along the bottom edge of the driver side body panel.
- Mounting Brackets will bolt to the **1st, 3rd, 4th and 6th** threaded mounting holes, **(Fig. 4)**. **Remove the plastic plugs from each mounting location (Figs. 5-8).**

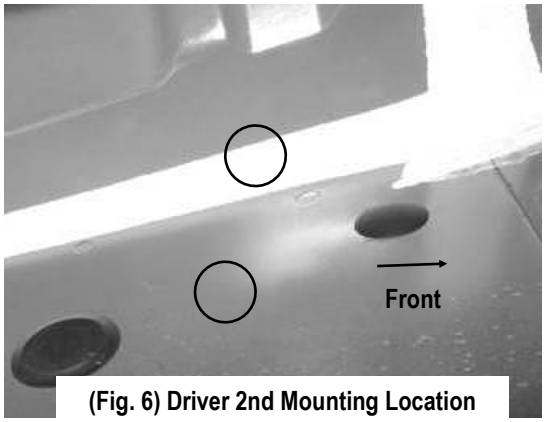
NOTE: Thread an M8 Hex Bolt into the threaded inserts to clear paint as required.



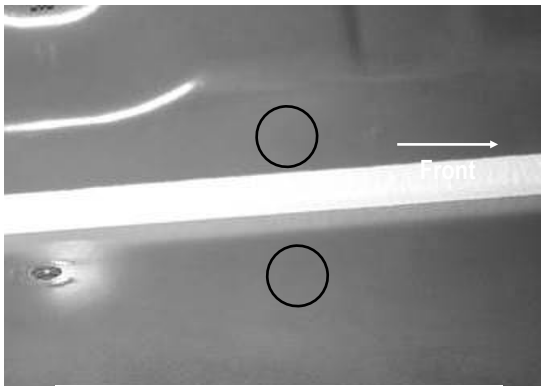
(Fig. 4) Driver Side Mounting Locations



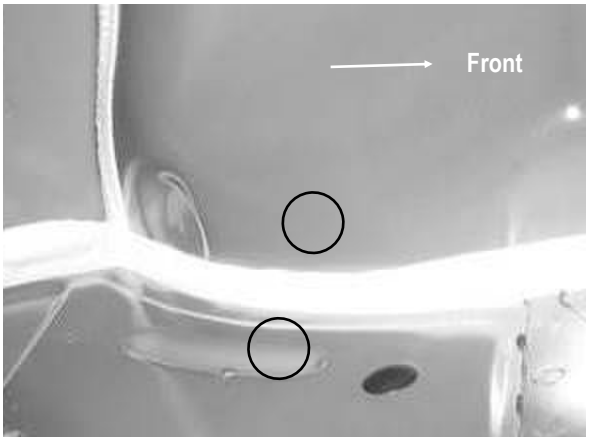
(Fig. 5) Driver Side Front Mounting Location



(Fig. 6) Driver 2nd Mounting Location



(Fig. 7) Driver 3rd Mounting Location

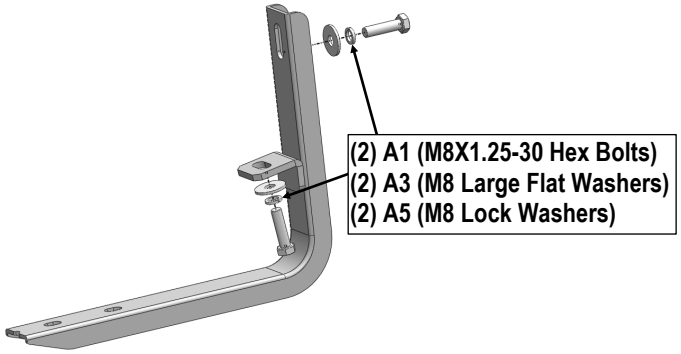


(Fig. 8) Driver Side Rear Mounting Location

STEP 3: Driver Side Front & Center Mounting Bracket Installation

- Bolt the Driver Front Mounting Bracket **(DFM)** to the factory threaded holes with **(Fig. 9)**:
  - (2) A1 (M8X1.25-30mm Hex Bolts)
  - (2) A3 (M8 Large Flat Washers)
  - (2) A5 (M8 Lock Washers),

  Do not fully tighten hardware at this time.
- Repeat to install remaining (2) **DFMs** to driver 2nd &3rd mounting locations.



(Fig. 9) Driver Front Mounting Bracket Installation

STEP 4: Driver Side Rear Mounting Bracket Assembly

Assemble the Driver Rear Bar Bracket **(DRB)** and the Driver Rear Mounting Bracket **(DRM)** with **(Fig. 10)**:

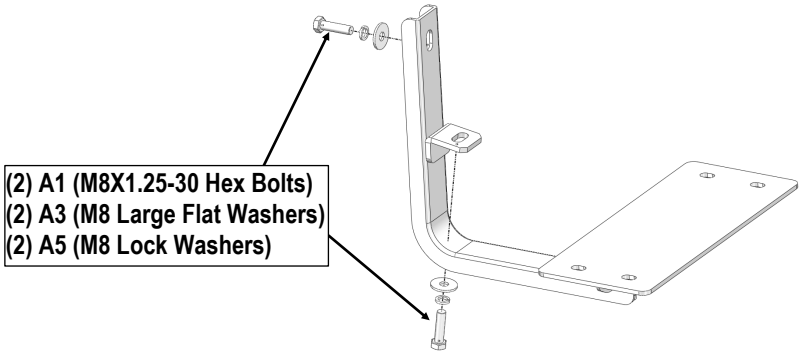
- (2) A2 (M8X1.25-25mm Hex Bolts)
- (4) A4 (M8 Flat Washers)
- (2) A6 (M8X1.25 Nylon Lock Nuts)

Do not fully tighten hardware at this time.

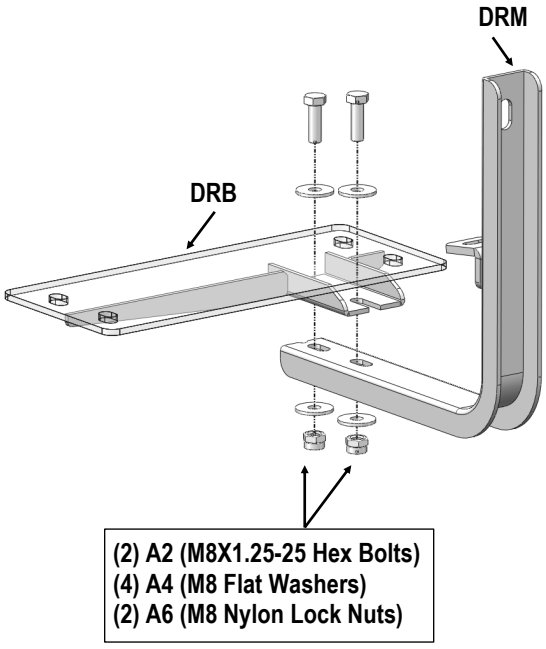
Install the assembled Driver Rear Mounting Bracket with **(Fig. 11)**:

- (2) A1 (M8X1.25-30 Hex Bolts)
- (2) A3 (M8 Large Flat Washers)
- (2) A5 (M8 Lock Washers)

Do not fully tighten hardware at this time.



(Fig. 11) Driver Rear Mounting Bracket Installation



(Fig. 10) Driver Rear Brackets Assembly

STEP 5: Install Driver Side Step Bar

Once all (4) Driver side mounting brackets are installed, then proceed to the Step Bar installation. (**Figs. 12 & 13**)

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

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

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

(4) Repeat to install the other (4) 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:

- (10) B2 (M8 Large Flat Washers)
- (10) B3 (M8 Nylon Lock Nuts)
- (5) B4 (Sliders), **(Fig. 13)**.
- Do not fully tighten hardware at this time.

Note: The Sliders are packed with the Mounting Bracket.

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

STEP 6: Driver Side Step Bar Adjustment

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

STEP 7: Driver Side Step Bar Installation

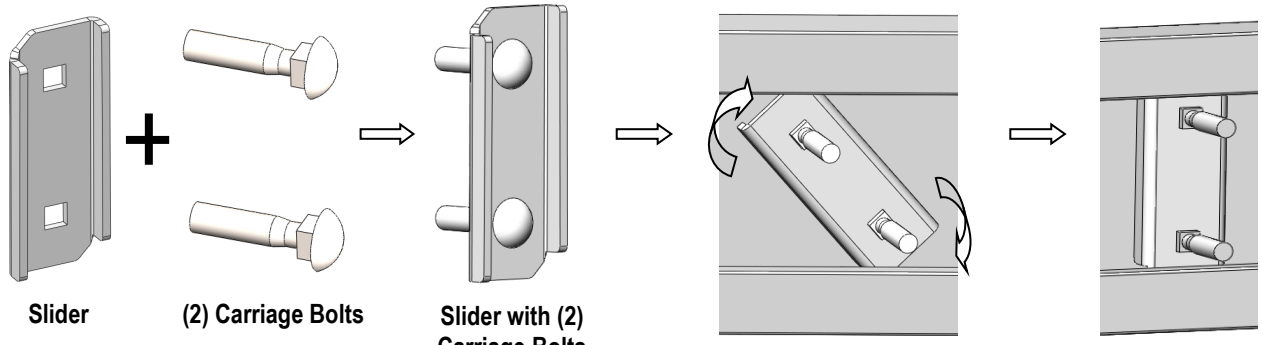
Move to the passenger side of the vehicle. Repeat **Steps 2-6** for the passenger side step bar installation.

Attention

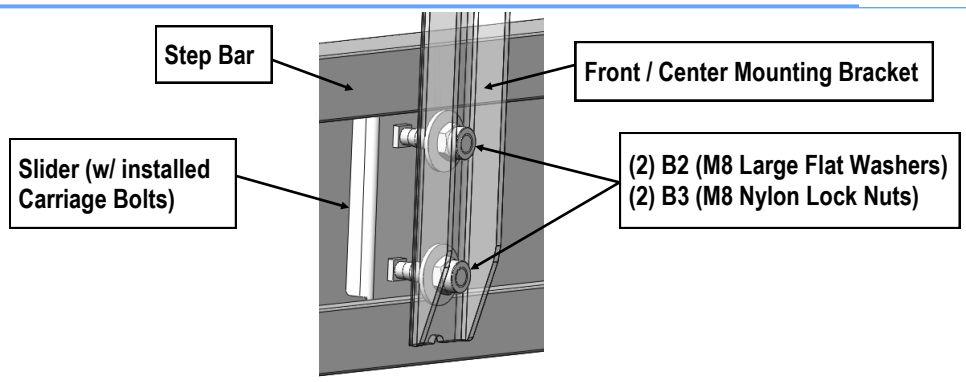
Do periodic inspections to the installation to make sure that all hardware is secure and tight.

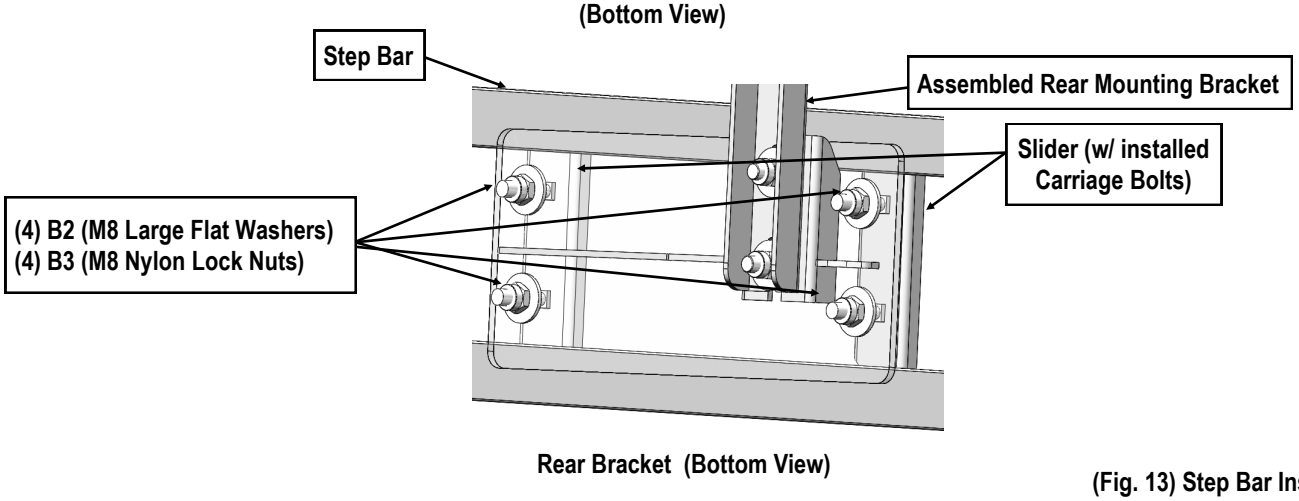
In order to protect your bars/boards, please use mild soap/non-abrasive products for cleaning only.

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(Fig. 12) Slider Installation





(Fig. 13) Step Bar Installation