AUTO PARTS SPECIALIST INC

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iBoard® Series

INSTALLATION INSTRUCTIONS

PART#: IB-P050[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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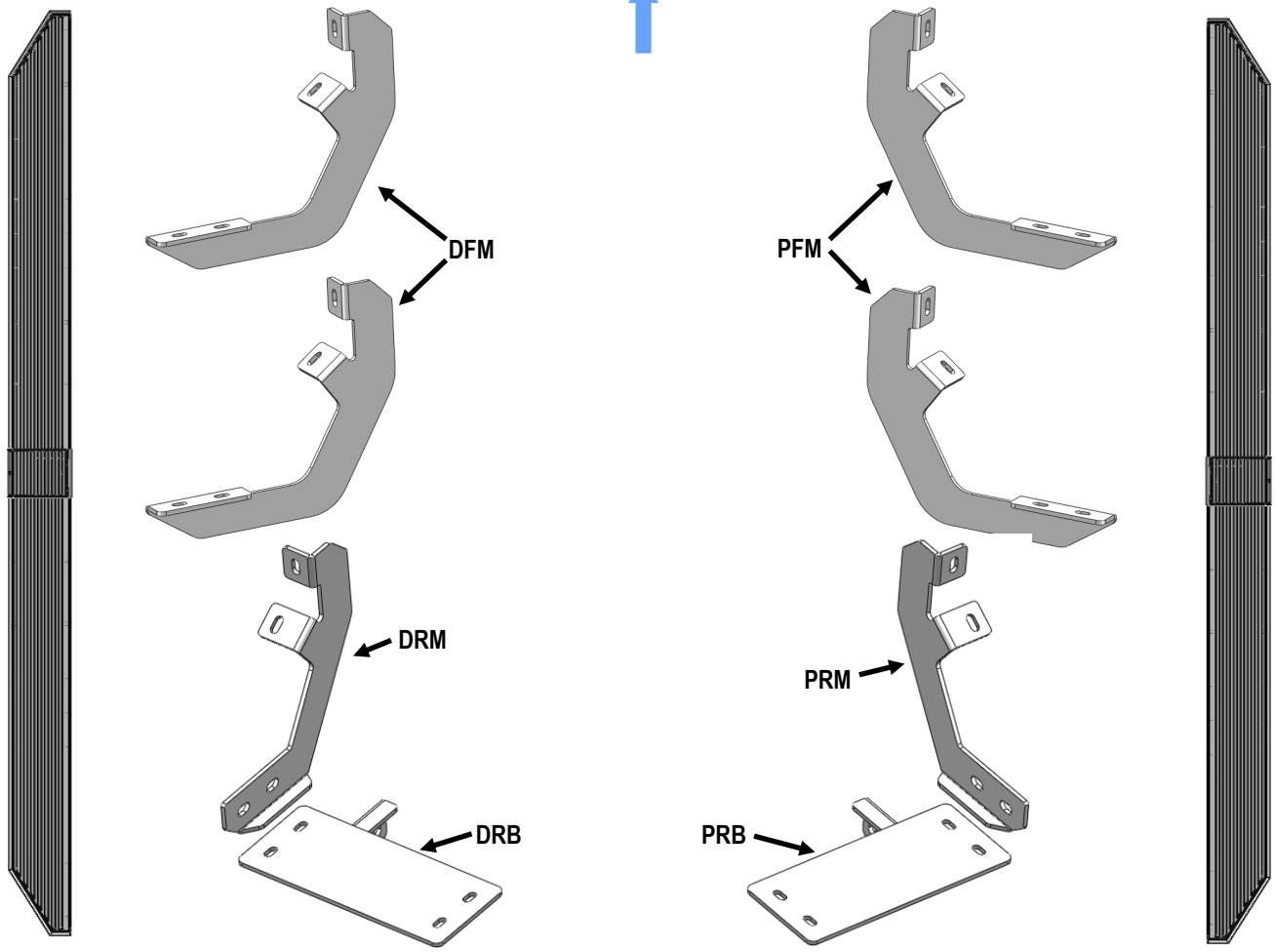
Mounting Bracket List			
Item	**QTY**	**Bracket Label**	**Description**
1#	2	DFM	Mounting Bracket for Driver Front / Center
2#	1	DRM	Mounting Bracket for Driver Rear
3#	1	DRB	Bar Bracket for Driver Rear
4#	2	PFM	Mounting Bracket for Passenger Front / Center
5#	1	PRM	Mounting Bracket for Passenger Rear
6#	1	PRB	Bar Bracket for Passenger Rear

PART LIST

Driver Side Step Bar

Front

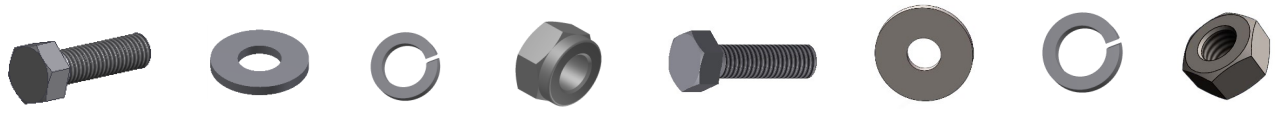
Passenger Side Step Bar



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Hardware Package A (For Bracket Installation)					
Item	QTY	Description	Item	QTY	Description
A1	12	M8X1.25-30mm Hex Bolts	A5	4	M10X1.5-30mm Hex Bolts
A2	12	M8 Large Flat Washers	A6	8	M10 Flat Washers
A3	12	M8 Lock Washers	A7	4	M10 Lock Washers
A4	6	M8X1.25 Nylon Lock Nuts	A8	4	M10X1.5 Hex Nuts



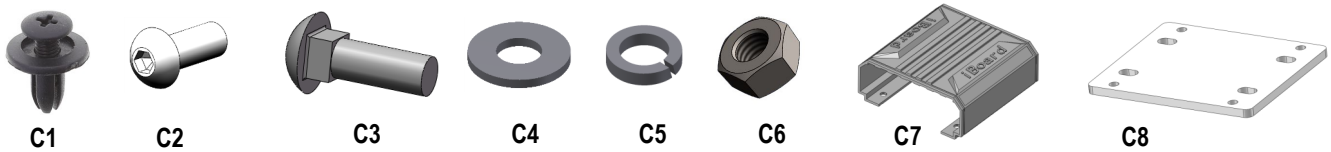
A1 A2 A3 A4 A5 A6 A7 A8

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

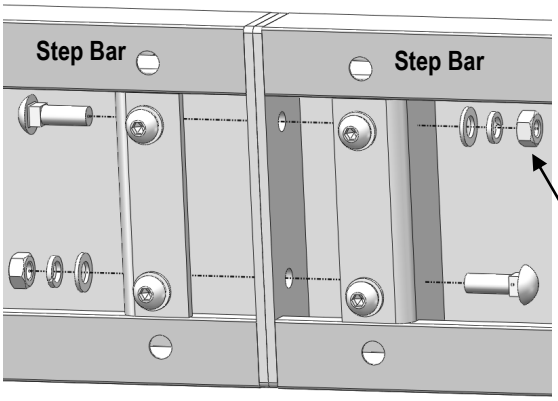
STEP 1: Assemble Step Bars

Step Bar Assembly:

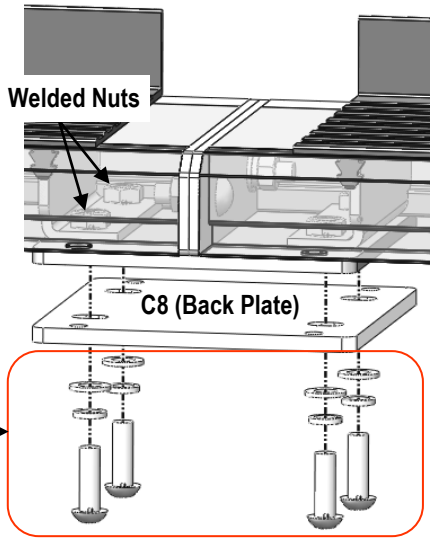
1. Select and assemble (2) Step Bars **(Fig. 1)** with:
   - (2) C3 (M8X1.25-25mm Carriage Bolts)
   - (2) C4 (M8 Flat Washers)
   - (2) C5 (M8 Lock Washers)
   - (2) C6 (M8 Hex Nuts)

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

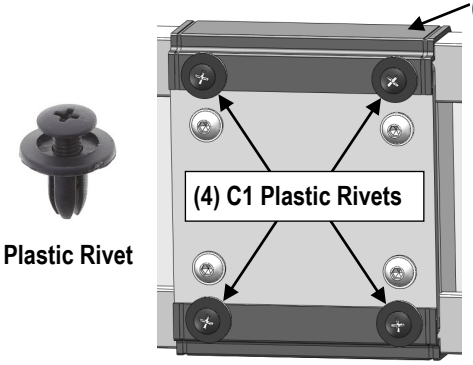
2. Attach (1) C8 (Back Plate) to the bottom of the installed (2) Step Bars **(Fig. 2)** with:
   - (4) C2 (M8X1.25-25mm Inner Hex Bolts)
   - (4) C4 (M8 Flat Washers)
   - (4) C5 (M8 Lock Washers)
3. Install (1) C7 (Plastic Cover) to cover the joint of (2) Step bars with (4) C1 (Plastic Rivets) **(Fig.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



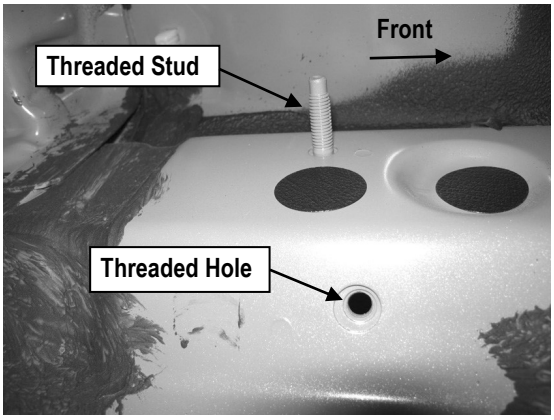
Assembled Step Bars

STEP 2: Locate the Driver Side Front Mounting Location

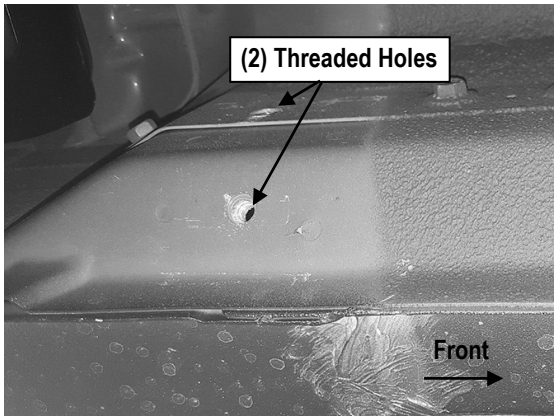
Start from the driver side front of the vehicle.

Locate the factory threaded holes or stud located on the side of the inner body panel **(Figs. 4 & 5)**.

NOTE: Remove the plastic plug or any insulation on the side panel to locate the threaded holes.



(Fig. 4) Up To 2015 Driver Side Front Mounting Location
(Note: Remove Plastic Plug To Locate Factory Threaded Hole)



(Fig. 5) 2016-On Driver Side Front Mounting Location
(Note: Two Factory Threaded Holes Only)

STEP 3: Install the Driver Side Mounting Brackets

Attach (1) Driver Front Mounting Bracket **(DFM)** onto the Driver Side Front Mounting Location as shown.

1. Models with threaded stud:

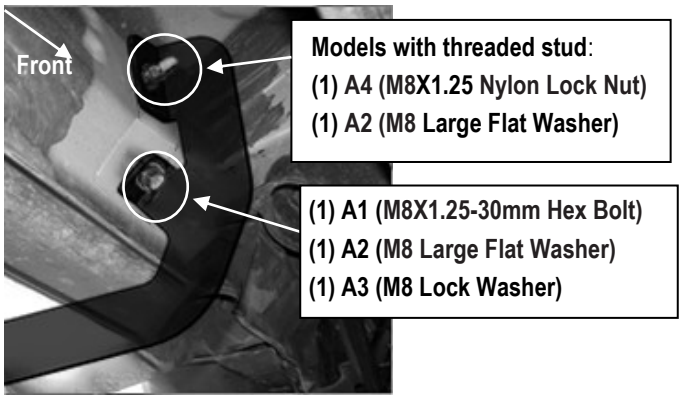
1) Attach the Mounting Bracket to stud with(1) A2 (M8 Large Flat Washer), (1) A4 (M8X1.25 Nylon Lock Nut).
2) Next, secure the bracket to the lower threaded hole with **(Fig. 6)**
   - (1) A1 (M8X1.25-30mm Hex Bolt)
   - (1) A2 (M8 Large Flat Washer)
   - (1) A3 (M8 Lock Washer)

2. Models without threaded stud:

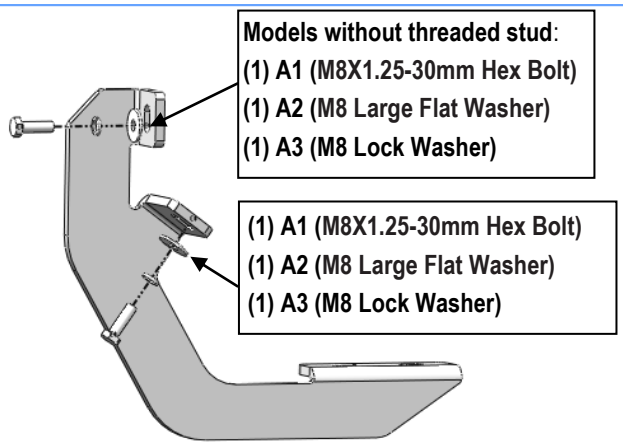
1) Attach the Mounting Bracket to the upper threaded hole with (1) A1 (M8X1.25-30mm Hex Bolt), (1) A2 (M8 Large Flat Washer) and (1) A3 (M8 Lock Washer).
2) Next, secure the bracket to the lower threaded hole with **(Fig. 7)**
   - (1) A1 (M8X1.25-30mm Hex Bolt)
   - (1) A2 (M8 Large Flat Washer)
   - (1) A3 (M8 Lock Washer)

Do not fully tighten hardware at this time.

3) There are (4) mounting locations along the body panel. Bracket installation will use the 1st, 2nd and 4th mounting locations. Repeat to Install the Driver Center Mounting Bracket.



(Fig. 6) Models With Threaded Stud Bracket Installed



(Fig. 7) Models Without Threaded Stud Bracket Installation

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

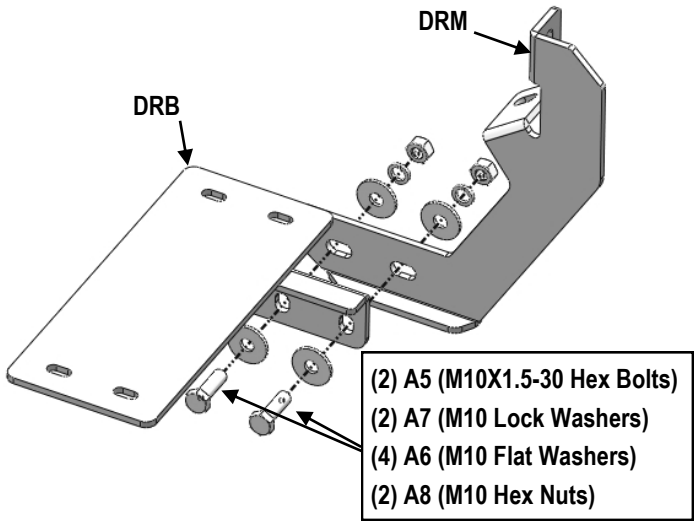
1. Move to the driver side rear location.

Assemble (1) Driver Rear Mounting Bracket (**DRM+DRB**) **(Fig. 8**) with

- (2) A5 (M10X1.5-30 Hex Bolts)
- (2) A7 (M10 Lock Washers)
- (4) A6 (M10 Flat Washers)
- (2) A8 (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. 8) Driver Rear Brackets Assembly

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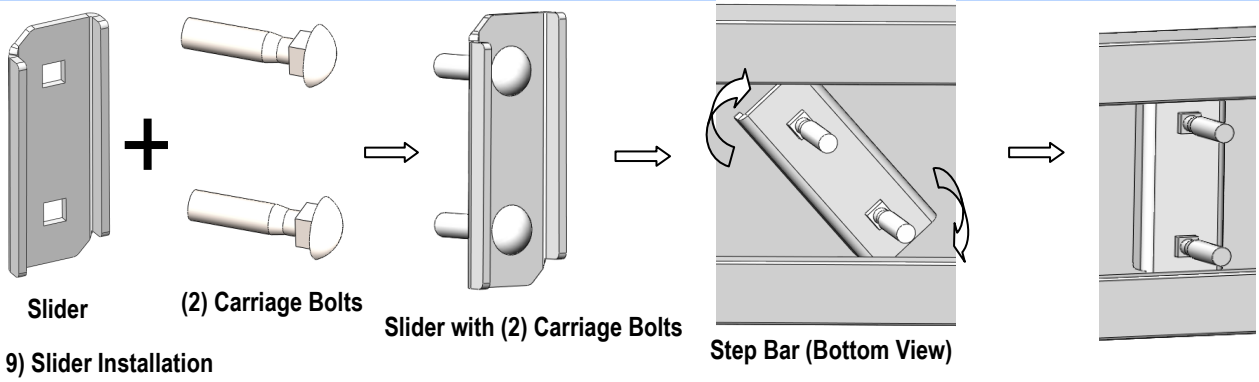
STEP 5: Driver Side Step Bar Installation

Once all (3) Driver side mounting brackets are installed, then proceed to the Step Bar installation. (**Figs. 9 & 10**)

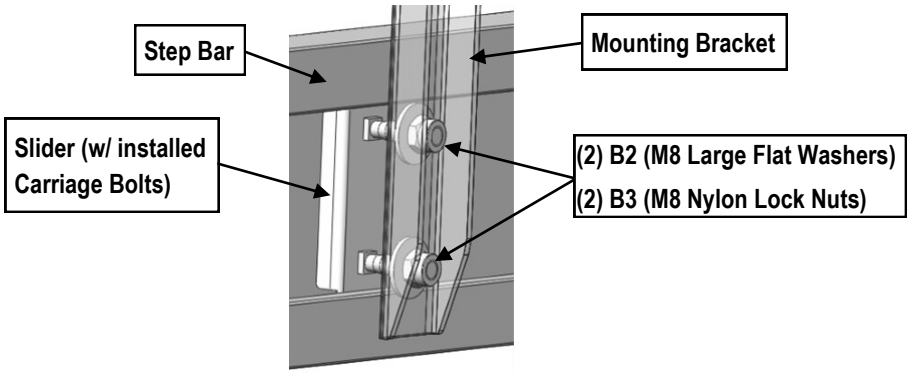
1. Select (1) Slider and (2) B1 (M8X1.25-35mm Carriage Bolts).
2. Install (2) B1 (M8X1.25-35mm Carriage Bolts) in (1) Slider.
3. Slide the Slider with carriage bolts to the Step Bar.
4. Repeat to install the other (3) sliders to the step bar.
5. Attach the Step Bar with the Sliders onto the installed 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. 10**). Do not fully tighten hardware at this time.

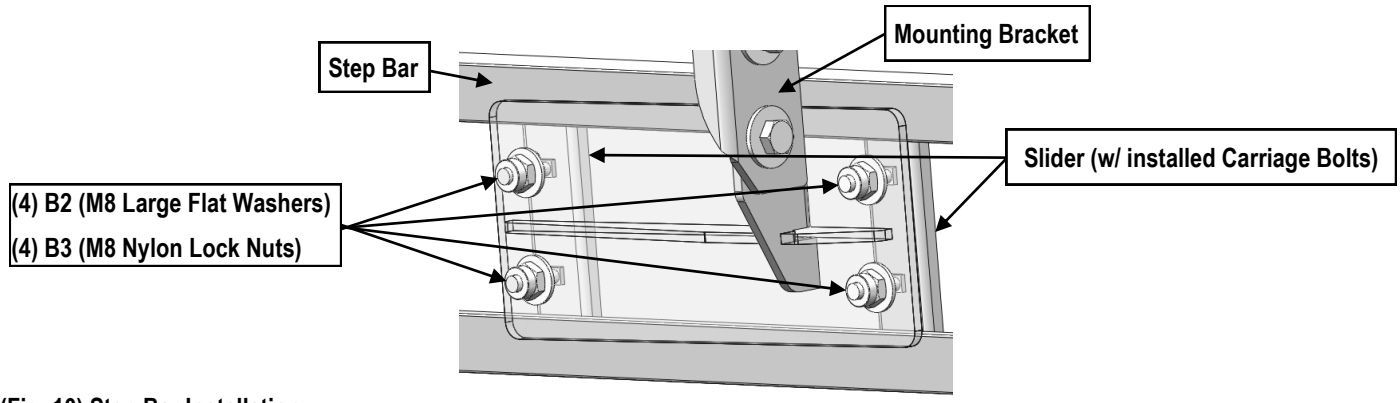
Note: The Sliders are packed with the hardware.

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



(Fig. 9) Slider Installation





(Fig. 10) 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 1-6 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.