



# iBoard® Series

## INSTALLATION INSTRUCTIONS

**PART#: IB-P178Y&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!

These instructions are provided for reference only. We strongly recommend installation by a professional installer for the best results. We are not responsible for any damage caused during installation.

**\*ROCKER PANEL MOUNT**

**\*DRILLING MAY BE REQUIRED**

### Torque Value

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



Scan for  
Installation Video

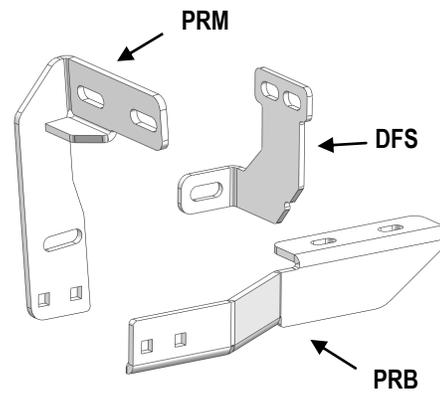
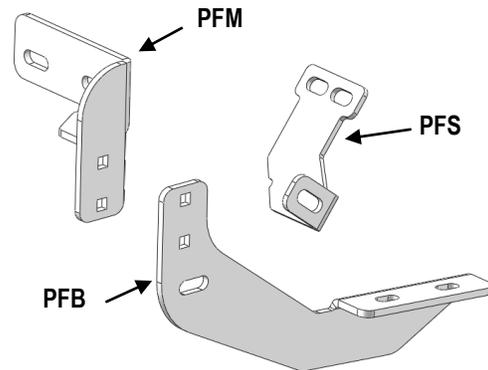
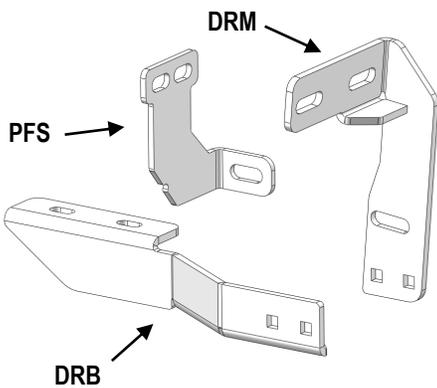
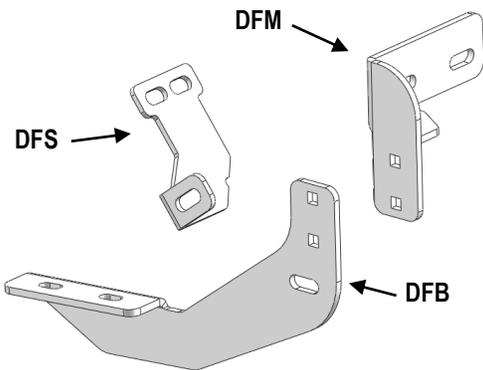
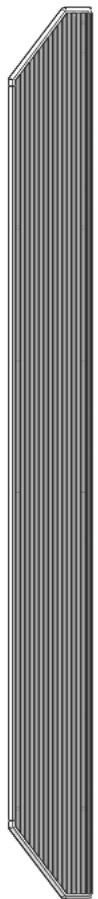
Mounting Bracket List							
Item	QTY	Bracket Label	Description	Item	QTY	Bracket Label	Description
1#	1	DFM	Mounting Bracket for Driver Front	6#	1	PFM	Mounting Bracket for Passenger Front
2#	1	DRM	Mounting Bracket for Driver Rear	7#	1	PRM	Mounting Bracket for Passenger Rear
3#	1	DFB	Bar Bracket for Driver Front	8#	1	PFB	Bar Bracket for Passenger Front
4#	1	DRB	Bar Bracket for Driver Rear	9#	1	PRB	Bar Bracket for Passenger Rear
5#	2	DFS	Support Bracket for Driver Front / Passenger Rear	10#	2	PFS	Support Bracket for Passenger Front / Driver Rear

**PART LIST**

**Driver Side Step Bar**

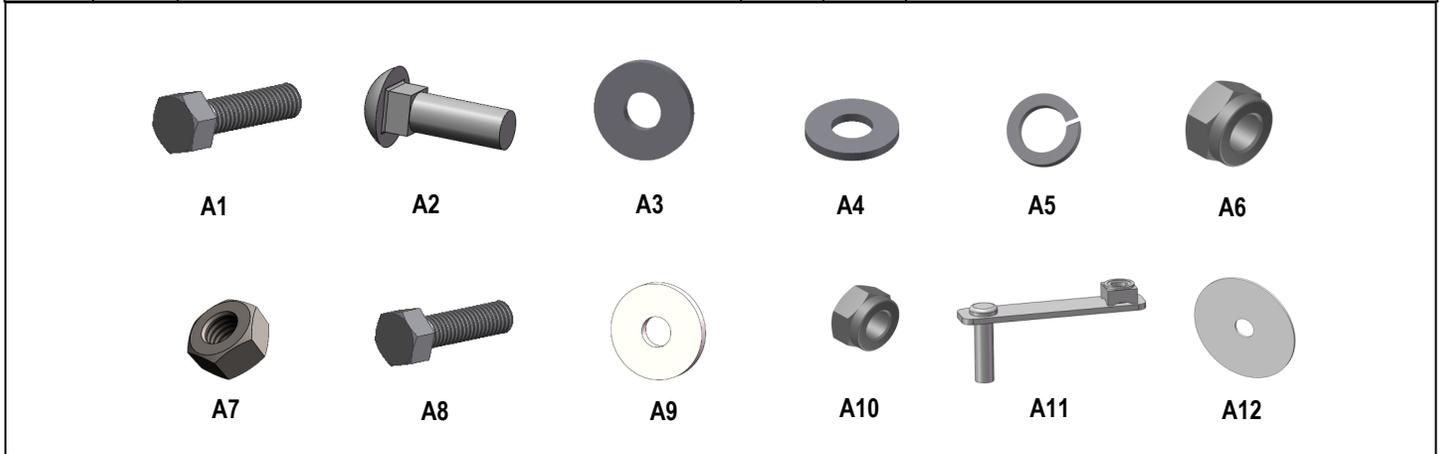
**Front**

**Passenger Side Step Bar**

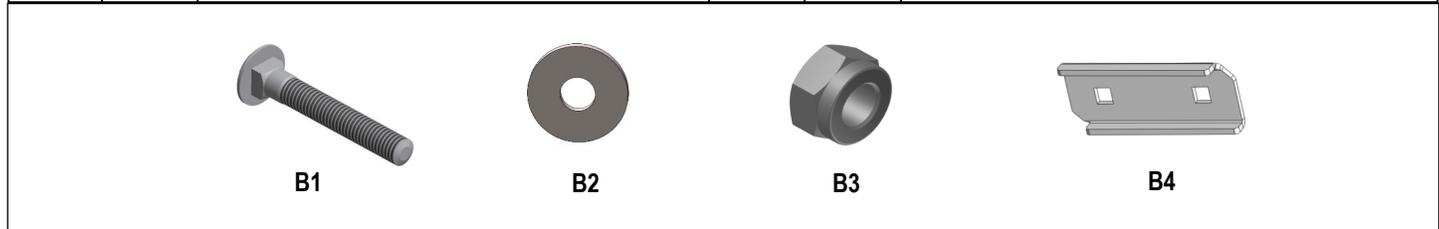




Hardware Package A (For Brackets & Bars Installation)					
Item	QTY	Description	Item	QTY	Description
A1	12	M8X1.25-30 Hex Bolts	A7	4	M8X1.25 Hex Nuts
A2	8	M8X1.25-25 Carriage Bolts	A8	8	M6X1-25 Hex Bolts
A3	16	M8 Large Flat Washers	A9	16	M6 X-Large Flat Washers
A4	8	M8 Flat washers	A10	8	M6X1 Nylon Lock Nuts
A5	8	M8 Lock Washers	A11	4	M8 Bolt/Nut Plates
A6	12	M8X1.25 Nylon Lock Nuts	A12	4	M8 Plastic Washers



Hardware Package B (For Step Bar Installation)					
Item	QTY	Description	Item	QTY	Description
B1	8	M8X1.25-35mm Carriage Bolts	B3	8	M8 Nylon Lock Nuts
B2	8	M8 Large Flat Washers	B4	4	Sliders (Packed with Mounting Brackets)



Illustrations of hardware items B1 through B4:

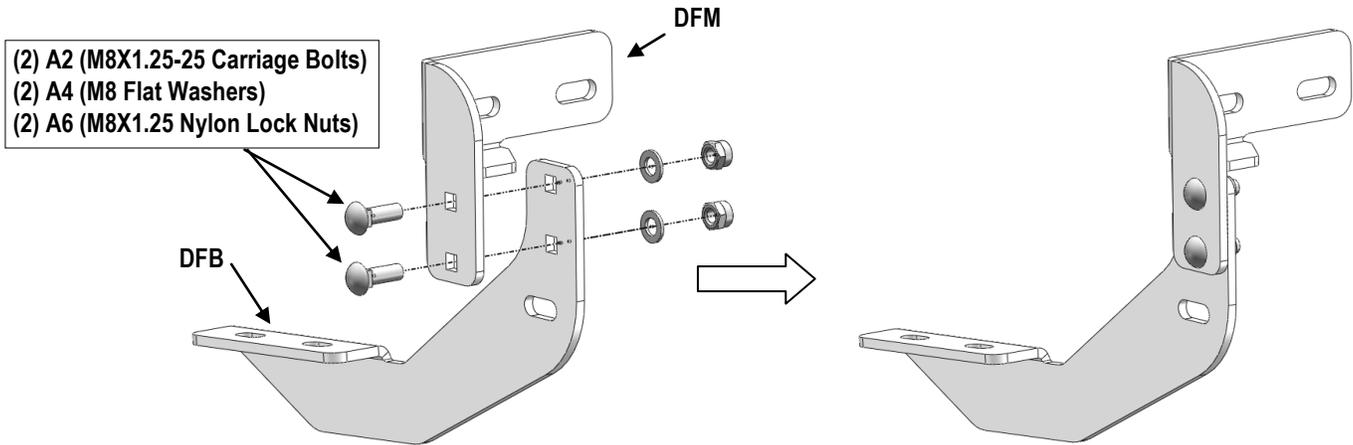
- B1: M8X1.25-35mm Carriage Bolt
- B2: M8 Large Flat Washer
- B3: M8 Nylon Lock Nut
- B4: Slider (Packed with Mounting Brackets)



## STEP 1: Mounting Brackets Assembly

(1) Assemble Driver Front Mounting Bracket (**DFM+DFB**) by using: (Fig 1)

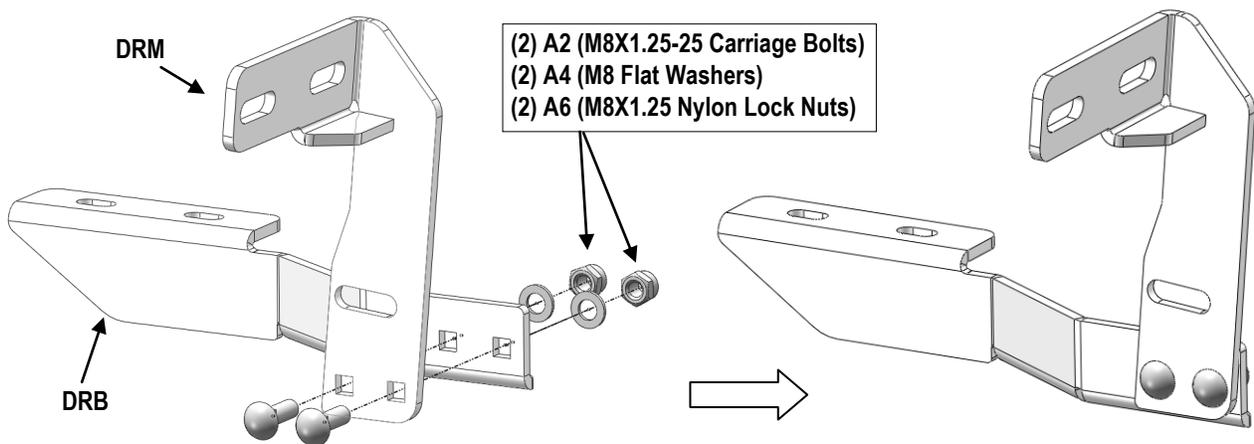
- (2) A2 (M8X1.25-25 Carriage Bolts)
- (2) A4 (M8 Flat Washers)
- (2) A6 (M8X1.25 Nylon Lock Nuts)



(Fig 1): Driver Front Mounting Bracket Assembly (DFM + DFB)

(2) Assemble Driver Rear Mounting Brackets (**DRM+DRB**) (Fig 2) by using:

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

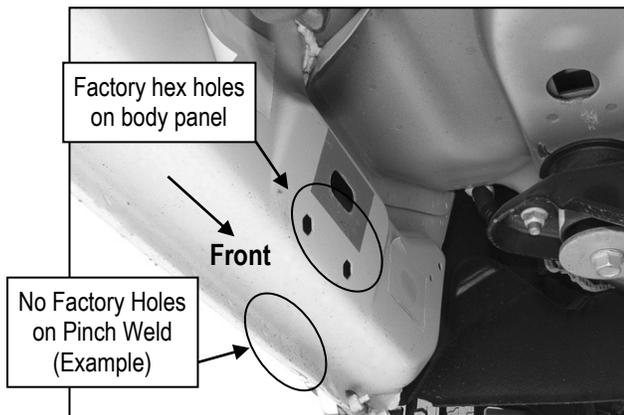


(Fig 2): Driver Rear Mounting Bracket Assembly (DRM + DRB)

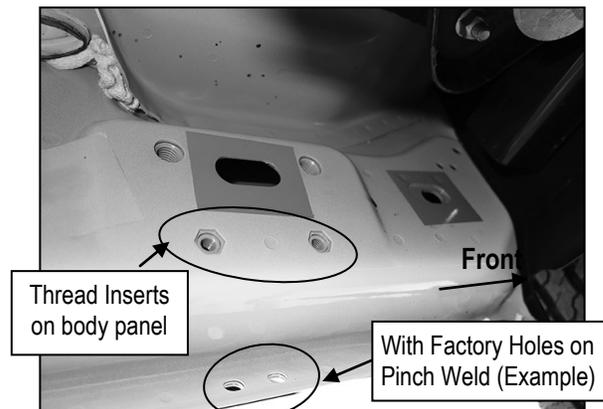


## STEP 2: Locate Driver Side Mounting Positions

1. Locate the oval holes along the inner side of the body panel on driver side, (Figs 3&4).
2. Remove the sealing tape covering the factory holes if equipped.
3. Identify the style of the mounting position on your vehicle.
  - Models **without** factory threaded inserts in body panel (Fig 3)
  - Models **with** factory threaded inserts in body panel (Fig 4)



(Fig 3) Without Factory threaded Inserts in body panel



(Fig 4) With Factory threaded Inserts in body panel

## STEP 3: Driver Front Mounting Bracket Installation

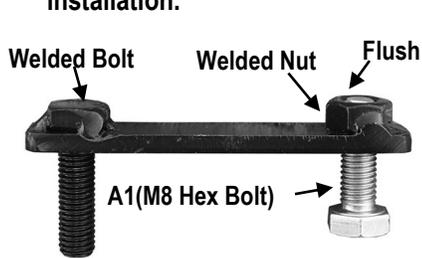
**Determine the correct procedure base on the style of the mounting position on the body panel:**

1. For Models **without** factory threaded inserts in body panel (Fig 3):

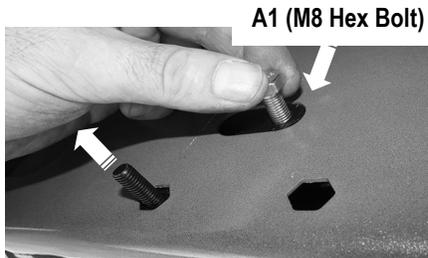
### (1) M8 Bolt/Nut Plate installation:

- Thread (1) A1 (M8X1.25-30 Hex Bolt) into the welded nut on A11(M8 Bolt/Nut Plate) until it is flush with the welded nut, (Fig 5).
- Use the M8 hex bolt as a handle and insert the M8 Bolt/Nut Plate into the oval hole; Feed the thread end through a factory hex hole, (Fig 6).
- Thread (1) A12 (M8 Plastic Washer) onto the M8 Bolt/Nut Plate and tighten against the body panel, (Fig 7). remove the A1 (M8X1.25-30 Hex Bolt).

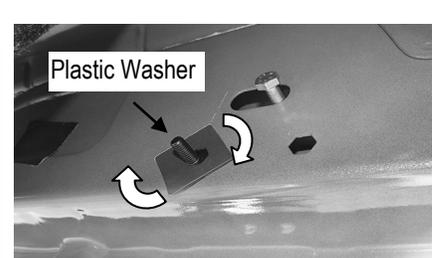
**NOTE:** The Plastic washer is designed to keep the Bolt/Nut Plate from falling into the body panel and to aid in bracket installation.



(Fig 5) M8 Bolt/Nut Plate with M8 Hex Bolt



(Fig 6) Insert M8 Bolt/Nut Plate to Hex Hole



(Fig 7) M8 Plastic Washer Installation

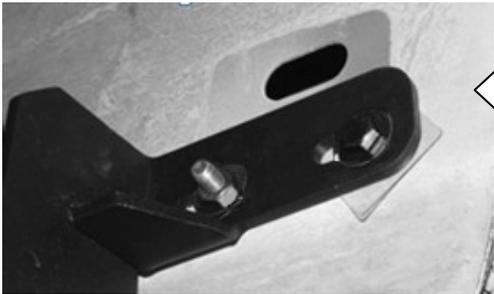


**(2) The Assembled Driver Front Mounting Bracket (DFM+DFB) Installation:**

Attach the Assembled driver Front mounting Bracket to the installed

A11 (M8 Bolt/Nut Plate) (Fig 8) by using:

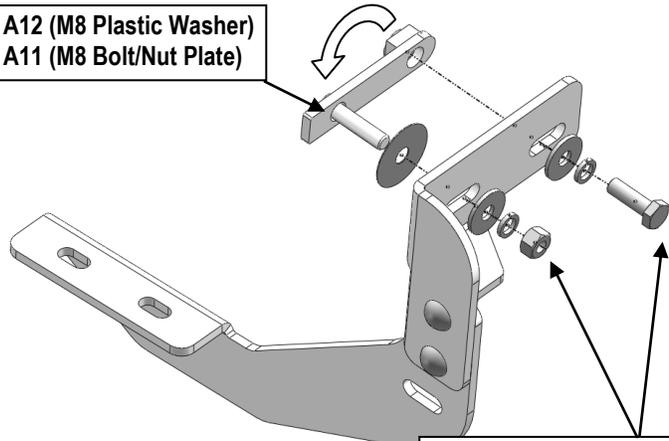
- (2) A3 (M8 Large Flat Washer)
- (2) A5 (M8 Lock Washer)
- (1) A7 (M8X1.25 Hex Nut)
- (1) A1 (M8X1.25-30 Hex Bolt)



(Fig 8) The Assembled Driver Front Mounting Bracket Installation  
(For Models without factory threaded inserts in body panel)

(1) A12 (M8 Plastic Washer)  
(1) A11 (M8 Bolt/Nut Plate)

Rotate M8 Bolt/Nut Plate To  
Line Up the Welded Nut With  
the Hex Hole on Body Panel  
(See Arrow)



(2) A3 (M8 Large Flat Washer)  
(2) A5 (M8 Lock Washer)  
(1) A1 (M8X1.25-30 Hex Bolt)  
(1) A7 (M8X1.25 Hex Nut)

**2. For Models with factory threaded inserts (Fig 4):**

Directly Bolt the Assembled Driver Front Mounting Bracket (DFM+DFB) to the factory threaded inserts (Fig 9) by using :

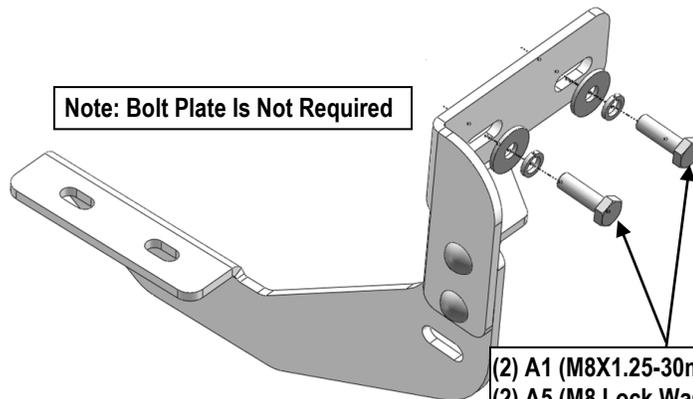
- (2) A1 (M8X1.25-30mm Hex Bolts)
- (2) A5 (M8 Lock Washers)
- (2) A3 (M8 Large Flat Washer)

**Note: Do not fully tighten hardware at this time.**



(Fig 9) The Assembled Driver Front Mounting Bracket Installation  
(For Models With Factory Threaded Inserts)

Note: Bolt Plate Is Not Required



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

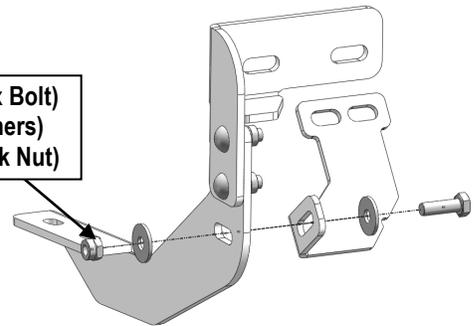


## STEP 4: Install Driver Front Support Bracket

1. Attach (1) Support Bracket (DFS) to the installed Driver Front Mounting Bracket (Fig 10) with:

- (1) A1 (M8X1.25-30 Hex Bolt)
- (2) A3 (M8 Large Flat Washers)
- (1) A6 (M8X1.25 Nylon Lock Nut)

(1) A1 (M8X1.25-30mm Hex Bolt)  
(2) A3 (M8 Large Flat Washers)  
(1) A6 (M8X1.25 Nylon Lock Nut)



(Fig 10) Support Bracket (DFS) and Driver Front Mounting Bracket Assembly

**Note: Do not fully tighten hardware at this time.**

2. Secure the Driver Front Support Bracket to the Pinch Weld:

- (1) Rotate and position the support bracket (DFS) against the inner surface of the pinch weld.
- (2) For Models with factory holes on Pinch weld (Fig 4):

Align and secure the support bracket to the two factory holes in the pinch weld (Fig 11) using:

- (2) A8 (M6X1-25 Hex Bolts)
- (4) A9 (M6 X-Large Flat Washers)
- (2) A10 (M6X1 Nylon Lock Nuts),

**Note: Do not fully tighten hardware at this time.**

(3) For Models without factory holes on Pinch Weld (Fig 3):

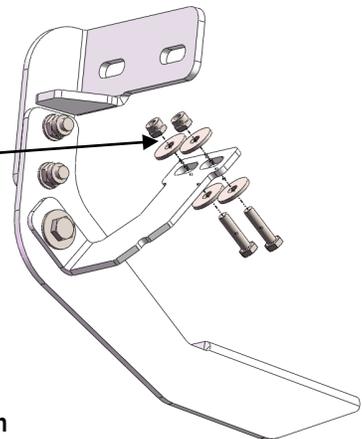
- Position the Driver Front Support Bracket (DFS) against the pinch weld and ensure proper alignment.
- Using the support bracket as a template, mark the locations for two mounting holes on the pinch weld.
- Drill two 1/4" holes at the marked locations. (Refer to Step 7)

**NOTE: Before drilling, verify that the step bar is level and properly positioned. It is recommended to drill the holes after completing the step bar installation in Step 7. Don't Drill at this time.**

- Secure the Support Bracket onto the drilled holes (Fig 11).



(2) A8 (M6X1-25 Hex Bolts)  
(4) A9 (M6 X-Large Flat Washers)  
(2) A10 (M6X1 Nylon Lock Nuts)



(Fig 11) Driver Front Support Bracket (DFS) Installation



## STEP 5: Install Driver Rear Mounting Bracket

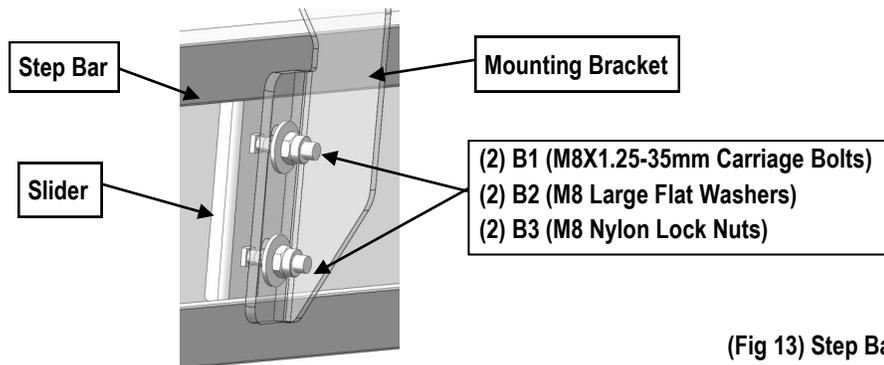
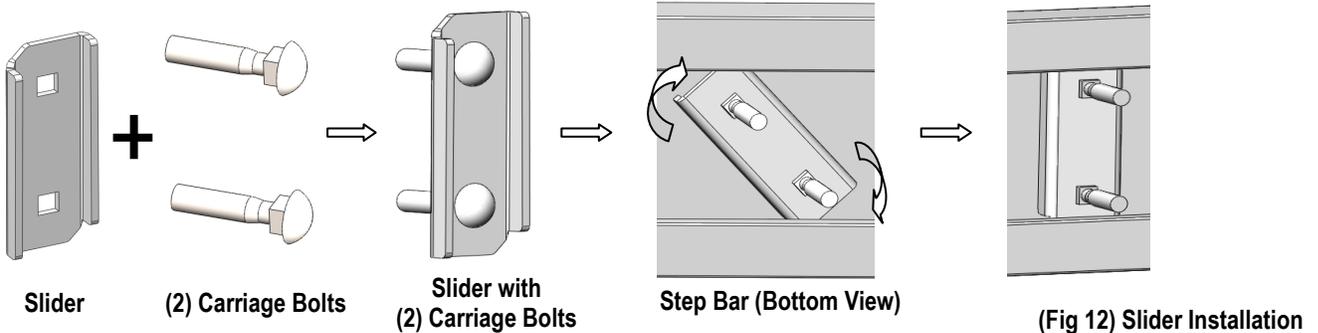
- Move to the Driver Side Rear mounting position.
- Repeat **Steps 3&4** to install the assembled driver Rear Brackets.

## STEP 6: Driver Side Step Bar Installation

Once all (2) Driver side mounting brackets are installed, then proceed to the Step Bar installation (**Figs 12 & 13**).

- Select (1) B4 (Slider) and (2) B1 (M8X1.25-35 Carriage Bolts);
- Install (2) B1 (M8X1.25-35 Carriage Bolts) in (1) B4 (Slider).
- Slide the Slider (with carriage bolts) to the **Step Bar**.
- Repeat to install the other (1) B4 (slider) to the step bar.
- 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 13**):
  - (4) B1 (M8X1.25-35 Carriage Bolts)
  - (4) B2 (M8 Large Flat Washers)
  - (4) B3 (M8 Nylon Lock Nuts)
  - (2) B4 (Sliders)

**Note:** \*Do not fully tighten hardware at this time.



(Fig 13) Step Bar Installation



## STEP 7: Driver Side Step Bar Adjustment

- Level and adjust the assembled Step Bar properly.
- **For Models without factory holes on Pinch Weld:**  
Mark and Drill holes for the installed support brackets (**Refer to step 4**), then secure the Support Brackets to the Drilled holes.
- Tighten all 8mm hardware with 16-18 ft-lbs torque; all 10mm hardware with 31–32 ft-lbs torque.

## STEP 8: The Other Side Step Bar Installation

Move to the other side of the vehicle. Repeat **Steps 1-7** for the other 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.