



iBoard® Series

INSTALLATION INSTRUCTIONS

PART#: IB-R178

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	Yes
8mm	16-18	Yes
10mm	31-32	No
12mm	56-58	No
14mm	92-94	No



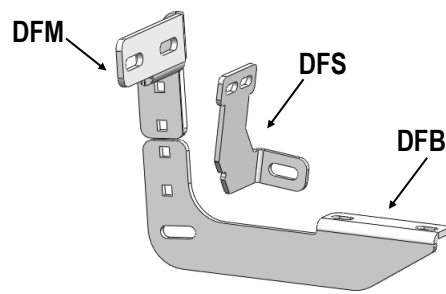
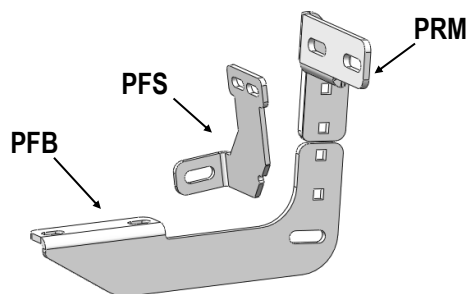
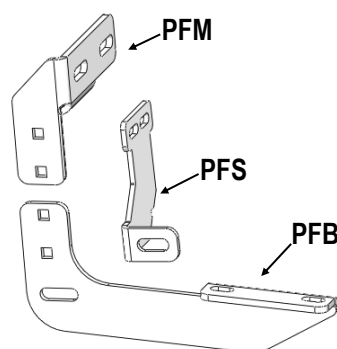
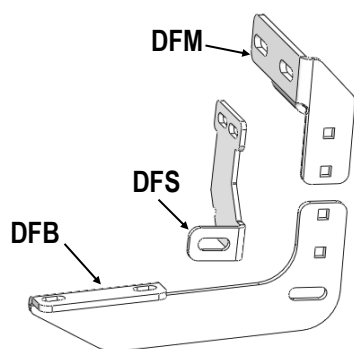
Mounting Bracket List							
Item	QTY	Bracket Label	Description	Item	QTY	Bracket Label	Description
1#	2	DFM	Mounting Bracket for Driver Front / Passenger Rear	4#	2	PFM	Mounting Bracket for Passenger Front / Driver Rear
2#	2	DFB	Bar Brackets for Driver Front / Passenger Rear	5#	2	PFB	Bar Bracket for Passenger Front / Driver Rear
3#	2	DFS	Support Bracket for Driver Front / Passenger Rear	6#	2	PFS	Support Bracket for Passenger Front / Driver Rear

PART LIST

Driver

Front

Passenger

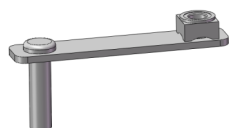




Scan for
Installation Video

Hardware Package A (For Bracket Installation)

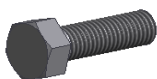
Item	QTY	Description	Item	QTY	Description
A1	4	M8 Bolt/Nut Plates	A7	4	M8X1.25 Hex Nuts
A2	4	M8 Plastic Washers	A8	12	M8X1.25 Nylon Lock Nuts
A3	12	M8X1.25-30 Hex Bolts	A9	8	M6X1-25 Hex Bolts
A4	16	M8 Large Flat Washers	A10	16	M6 X-Large Flat Washers
A5	8	M8 Flat washers	A11	8	M6X1 Nylon Lock Nuts
A6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



A1



A2



A3



A4



A5



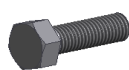
A6



A7



A8



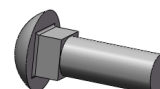
A9



A10



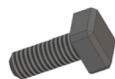
A11



A12

Hardware Package B (For Running Board Installation)

Item	QTY	Description	Item	QTY	Description
B1	8	M6X1-20mm Square Head Bolts	B3	8	M6 Nylon Lock Nuts
B2	8	M6 Large Flat Washers			



B1



B2



B3



STEP 1: Driver Side Mounting Brackets Assembly

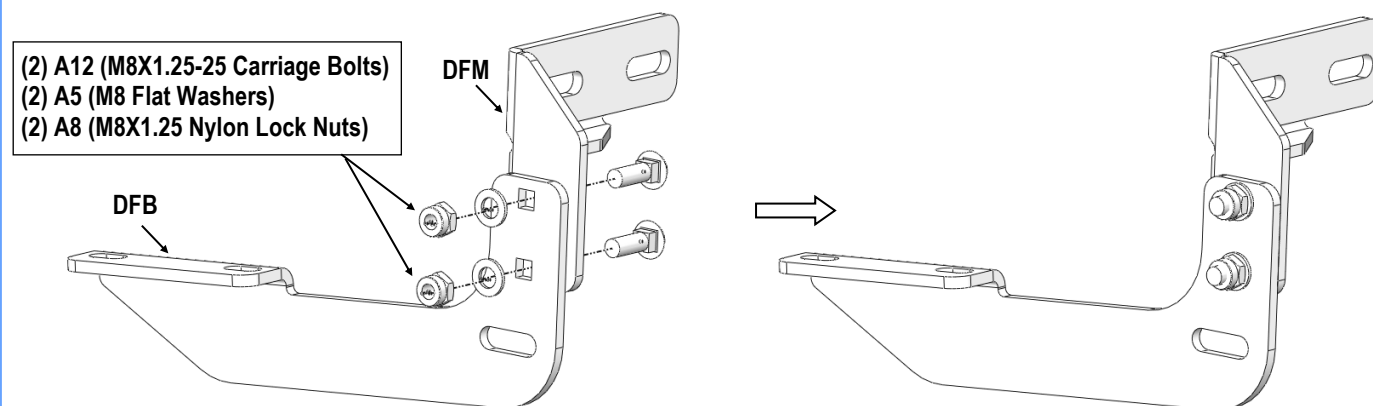
1. Assemble Driver Front Mounting Brackets (DFM+DFB) (Fig. 1) With:

- (2) A12 (M8X1.25-25mm Carriage Bolts)
- (2) A5 (M8 Flat Washers)
- (2) A8 (M8X1.25 Nylon Lock Nuts)

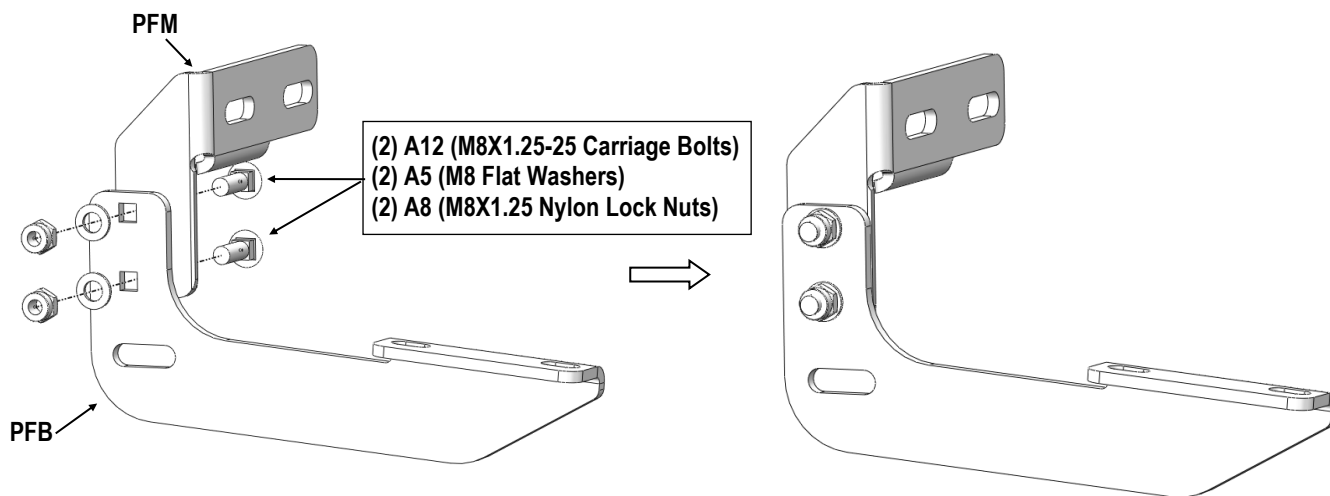
Note: All (2) DFM's and (2) DFB's are Universal.

2. Repeat to assemble (2) Passenger Front Mounting Brackets (PFM+PFB) (Fig. 2).

Note: : All (2) PFM's and (2) PFB's are Universal.



(Fig. 1) Driver Front Mounting Bracket Assembly

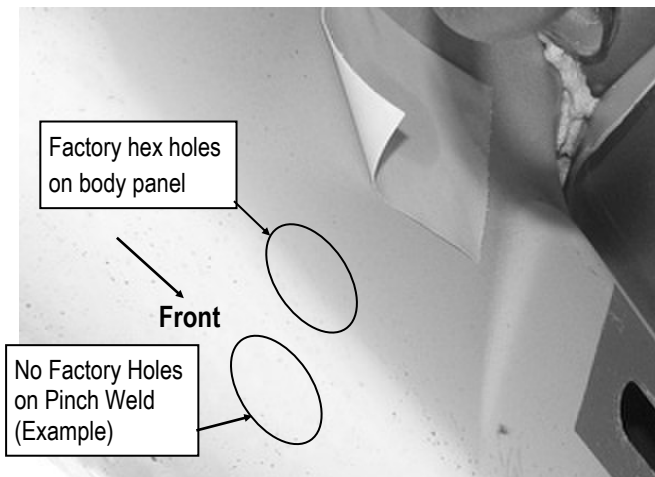


(Fig. 2) Driver Rear Mounting Bracket Assembly

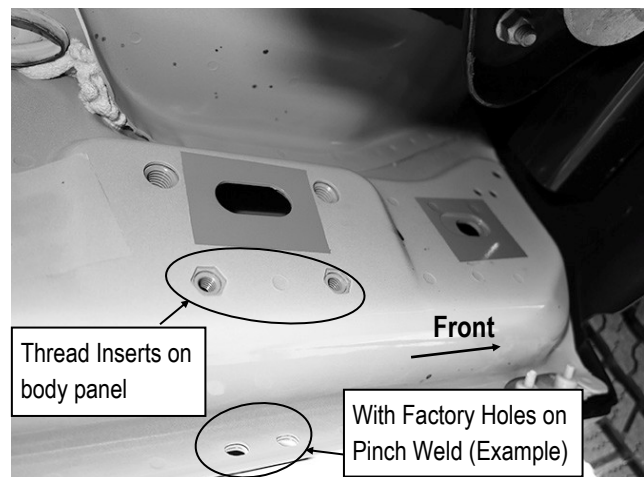


STEP 2: Locate Driver Side Mounting Positions

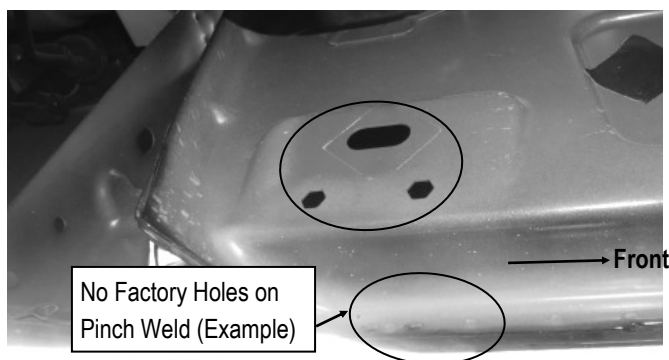
1. Locate the oval holes along the inner side of the body panel on driver side, (Figs. 3-6).
2. Remove the sealing tape covering the factory holes if equipped.
3. Identify the style of the mounting position on your vehicle.
 - **Models without factory threaded inserts in body panel (Figs. 3&5)**
 - **Models with factory threaded inserts in body panel (Figs. 4&6)**



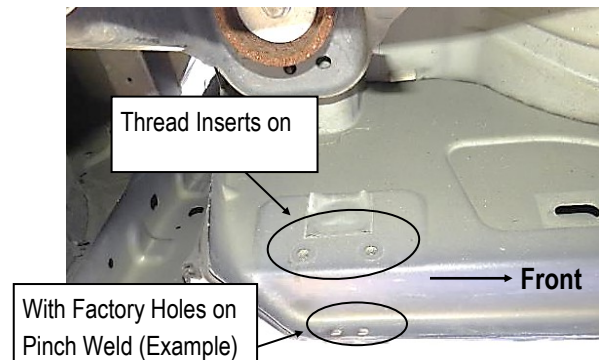
(Fig. 3) Driver Front Mounting Location
(Without Factory threaded Inserts on body panel)



(Fig. 4) Driver Front Mounting Location
(With Factory threaded Inserts on body panel)



(Fig. 5) Driver Front Mounting Location
Without Factory threaded Inserts on body panel



(Fig. 6) Driver Rear Mounting Location
With Factory threaded Inserts on 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 (Figs. 3&5):

(1) M8 Bolt/Nut Plate installation:

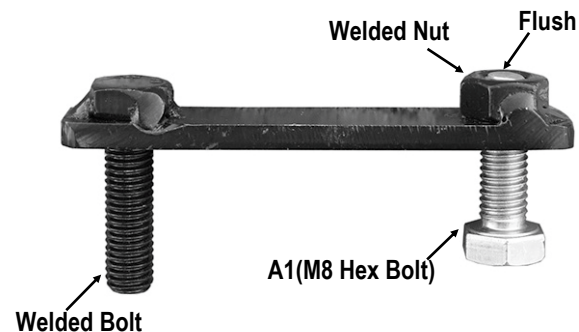
- Thread (1) A3 (M8X1.25-30 Hex Bolt) into the welded nut on A1 (M8 Bolt/Nut Plate) until it is flush with the welded nut, (Fig. 7).
- Use the M8 hex bolt as a handle and insert the M8 Bolt/Nut Plate into the oval hole; Feed the thread end through a factory hex hole, (Fig. 8).
- Thread (1) A2 (M8 Plastic Washer) onto the M8 Bolt/Nut Plate and tighten against the body panel, (Fig. 9). Then remove the A3 (M8 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.

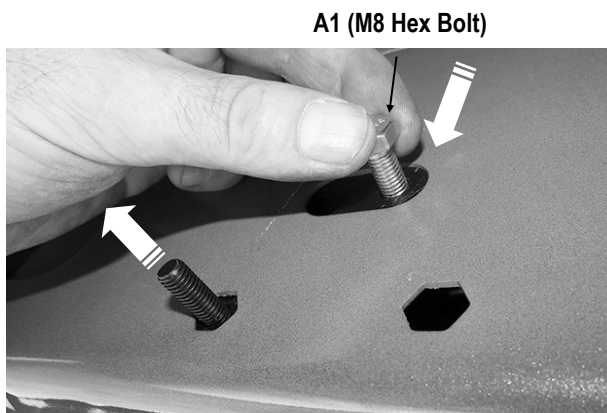
(2) The Assembled Driver Front Mounting Bracket (DFM+DFB) Installation:

Attach (1) Assembled driver side mounting Bracket to the installed A1 (M8 Bolt/Nut Plate) (Fig. 10) by using:

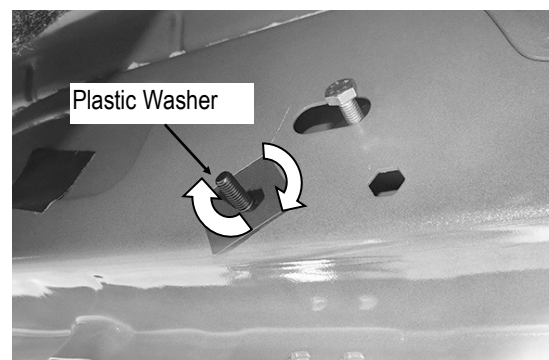
- (2) A4 (M8 Large Flat Washer)
- (2) A6 (M8 Lock Washer)
- (1) A7 (M8 Hex Nut)
- (1) A3 (M8X1.25-30 Hex Bolt)



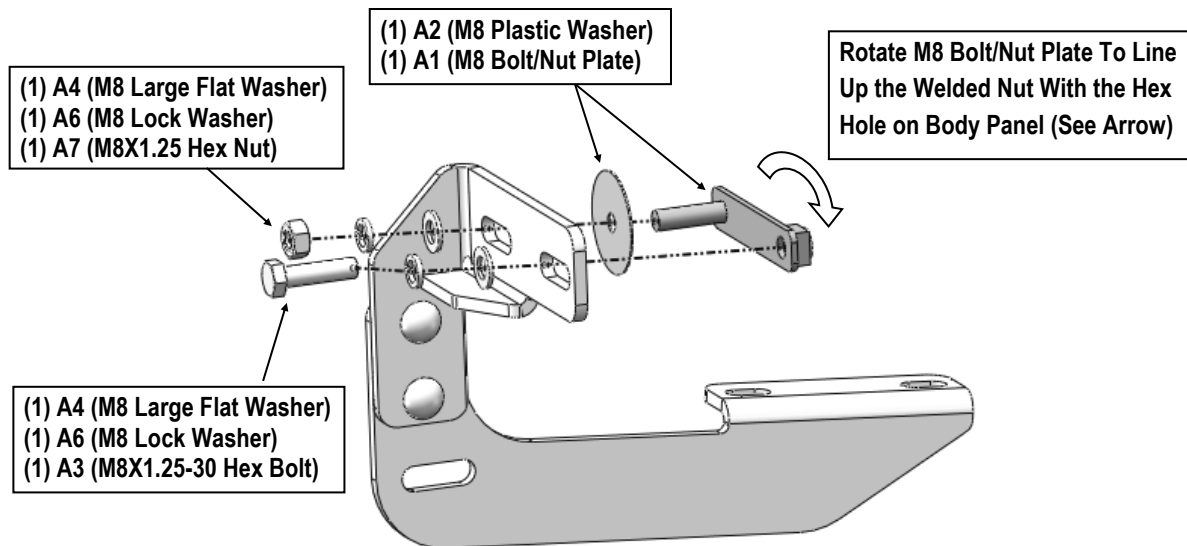
(Fig. 7) M8 Bolt/Nut Plate with M8 Hex Bolt



(Fig. 8) Insert M8 Bolt/Nut Plate to Hex Hole



(Fig. 9) M8 Plastic Washer Installation



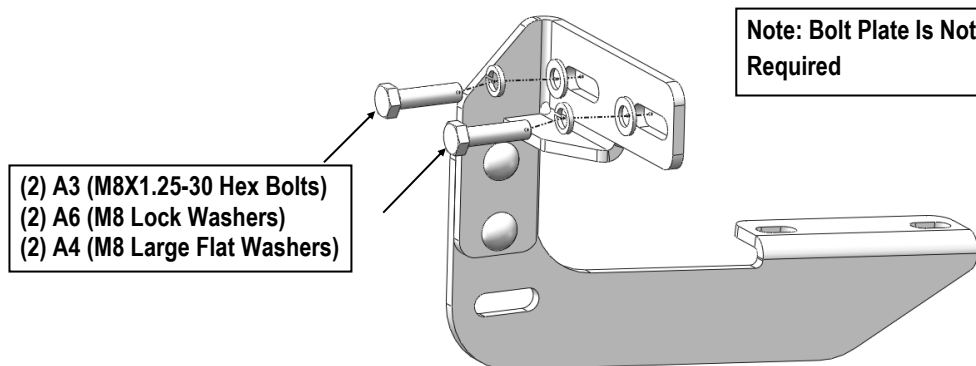
(Fig.10) The Assembled Driver Front Mounting Bracket Installation
(For Models without factory threaded inserts in body panel)

2. For Models with factory threaded inserts (Figs. 4&6):

Directly Bolt the Assembled Driver Front Mounting Bracket (DFM+DFB) to the factory threaded inserts (Fig. 11) by using :

- (2) A3 (M8X1.25-30mm Hex Bolts)
- (2) A6 (M8 Lock Washers)
- (2) A4 (M8 Large Flat Washer)

Note: Do not fully tighten hardware at this time.



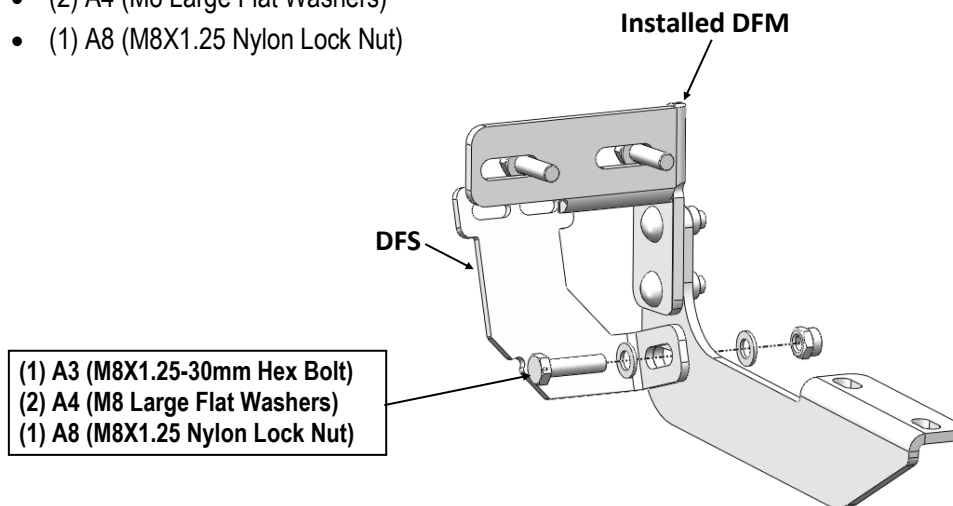
(Fig. 11) Driver Front Mounting Bracket Installation
(For Models With Factory Threaded Inserts)



STEP 4: Install Driver Front Support Bracket

1. Attach (1) Driver Side Support Bracket (**DFS**) to the installed Driver Front Mounting Bracket (**Fig. 12**).with

- (1) A3 (M8X1.25-30 Hex Bolt)
- (2) A4 (M8 Large Flat Washers)
- (1) A8 (M8X1.25 Nylon Lock Nut)



(Fig. 12) Driver Front Support Bracket and Driver Front Mounting Bracket Assembly

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. 13**) using:

- (2) A9 (M6X1-25 Hex Bolts)
- (4) A10 (M6 X-Large Flat Washers)
- (2) A11 (M6X1 Nylon Lock Nuts)

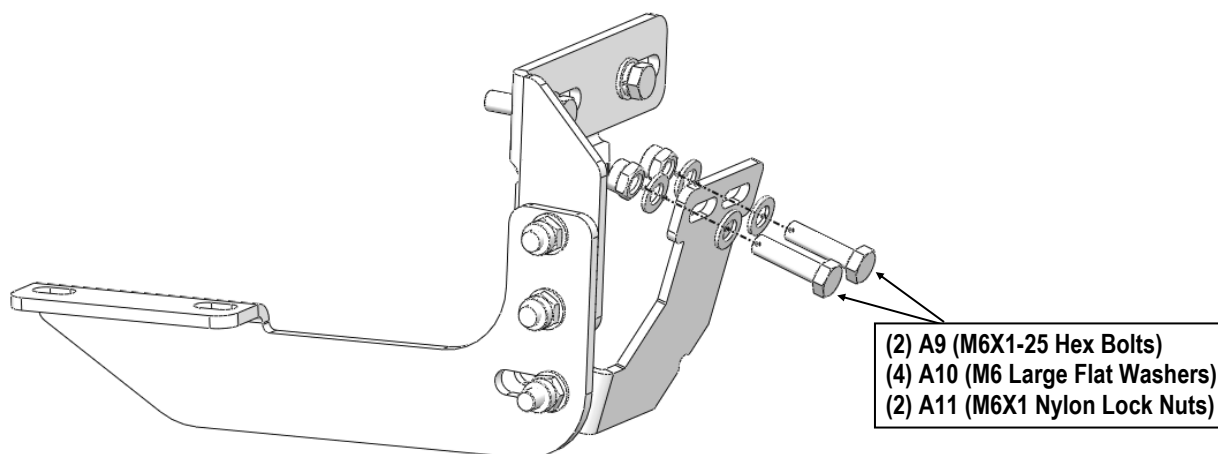
Note: Do not fully tighten hardware at this time.

- (3) **For Models without factory holes on Pinch Weld (Figs 3&5):**

- 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.

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 8. Don't Drill at this time.

- Secure the Support Bracket onto the drilled holes (**Fig. 13**).



(Fig. 13) Driver Side Support Bracket Installation

STEP 5: Install Driver Side Rear Mounting Bracket

- Move to the Driver rear mounting locations, (Figs 5-6).
- Repeat **Steps 3-4** to install the driver side rear Brackets.

STEP 6: Driver Side Running Board Installation

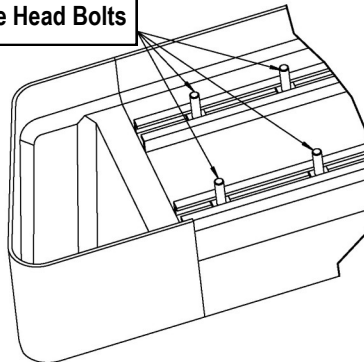
Once all (2) mounting brackets are installed, then proceed to the Running Board installation.

- (1) Select a Running Board. Slide (2) B1 M6X1-20mm Square Head Bolts into each bottom channel (Fig. 8).
- (2) Carefully position the Running Board onto the (2) Mounting Brackets.
- (3) Attach the Running Board to each Mounting Bracket (Fig. 9) with:
 - (2) B1 (M6X1-20mm Square Head Bolts)
 - (2) B2 (M6 Large Flat Washers)
 - (2) B3 (M6 Nylon Lock Nuts)

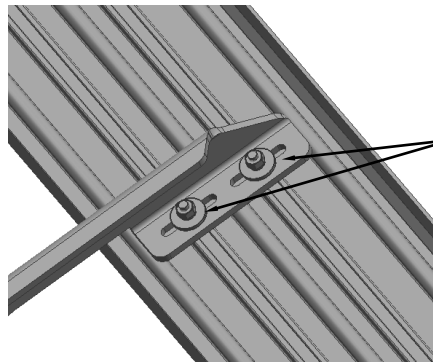
Note: Do not slide the Running Board on the Brackets or the bottom surface of the board will be damaged.



M6X1-20mm Square Head Bolts



(Fig. 8) Slip M6X1-20mm Square Head Bolts Into The Bottom Channels



(2) B1 (M6X1-20mm Square Head Bolts)
(2) B2 (M6 Large Flat Washers)
(2) B3 (M6 Nylon Lock Nuts)

(Fig. 9) Running Board Installed Onto Mounting Bracket

STEP 7: Driver Side Running Board Adjustment

- Level and adjust the Running Board properly.
- Tighten all 6mm hardware with 6-7 ft-lbs torque and 8mm hardware with 16-18 ft-lbs torque.

STEP 8: The Other Side Running Board Installation

Repeat **Steps 1-7** for the Other Side Running Board Installation.
And then installation is completed!!!

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.