



iBoard® Series

INSTALLATION INSTRUCTIONS

PART#: IB-R210

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.

***BODY FRAME MOUNT**

***NO DRILLING REQUIRED**

Torque Value

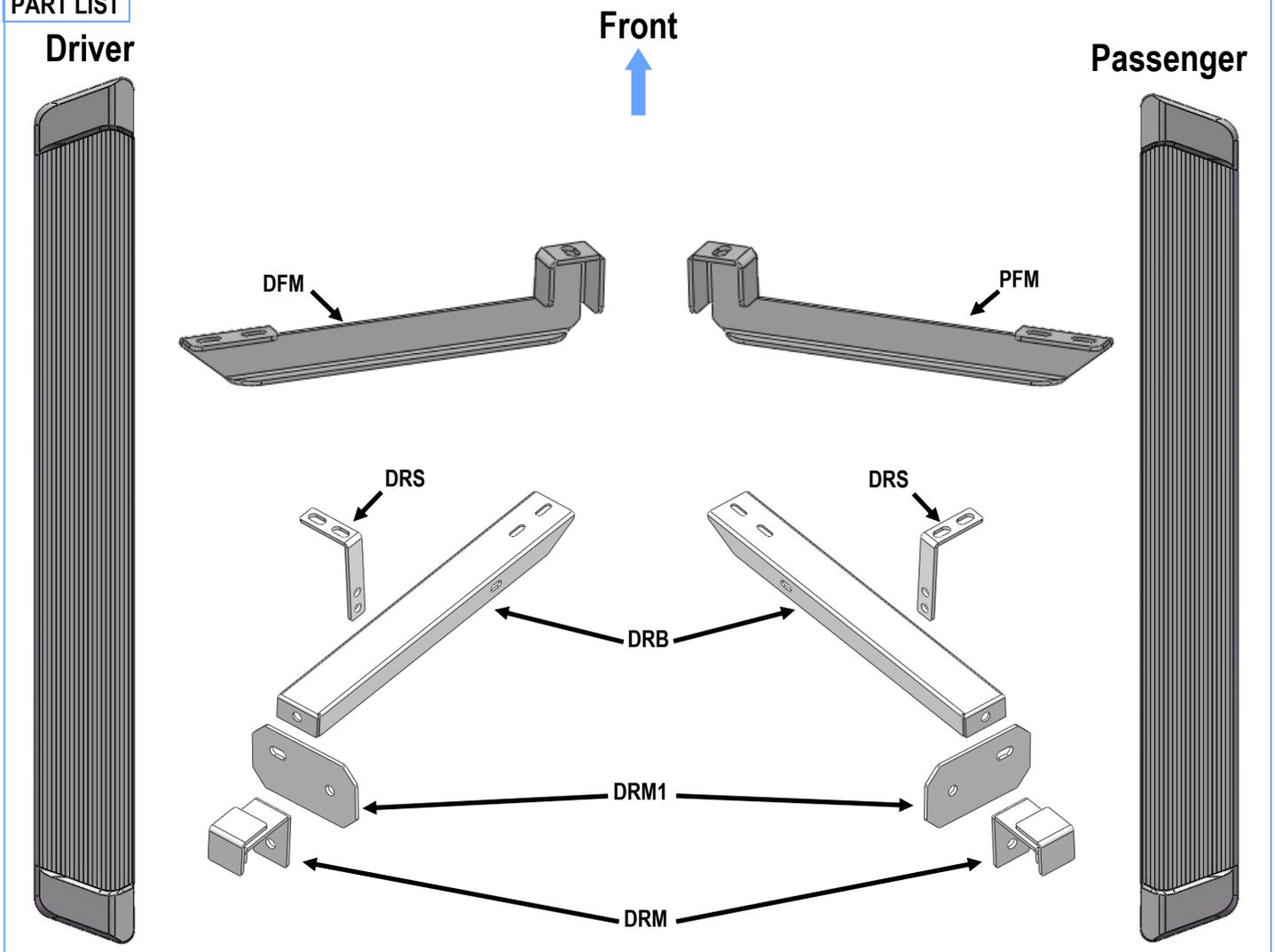
Fastener Size	Tightening Torque (ft-lbs)	Required
6mm	6-7	√
8mm	16-18	√
10mm	31-32	√
12mm	56-58	√
14mm	92-94	X



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Installation Video

Mounting Bracket List			
Item	QTY	Bracket Label	Description
1#	1	DFM	Mounting Brackets for Driver Front
2#	1	PFM	Mounting Brackets for Passenger Front
3#	2	DRM	Mounting Brackets for Driver /Passenger Rear
4#	2	DRM1	Support Brackets for Driver /Passenger Rear
5#	2	DRS	Support Brackets for Driver /Passenger Rear
6#	2	DRB	Bar Brackets for Driver /Passenger Rear

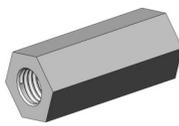
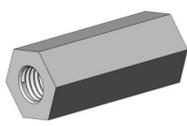
PART LIST





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Hardware Package A (For Bracket Installation)					
Item	QTY	Description	Item	QTY	Description
A1	2	Φ32 Tube Spacers	A8	12	M12 Flat Washers
A2	2	7/16"-20x1.75" Fine Thread Coupling Nuts	A9	8	M12 Lock Washers
A3	2	7/16"-14x1.75" Coarse Thread Coupling Nuts	A10	4	M12X1.75 Hex Nuts
A4	2	7/16"-20 Hex Bolts	A11	2	M8X1.25-25mm Hex Bolts
A5	2	7/16"-14 Hex Bolts	A12	4	M8 Large Flat Washers
A6	2	M10X1.5-25mm Hex Bolts	A13	2	M8 Lock Washers
A7	4	M12X1.75-35mm Hex Bolts	A14	2	M8X1.25 Hex Nuts

						
A1	A2	A3	A4	A5	A6	A7
						
A8	A9	A10	A11	A12	A13	A14

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			

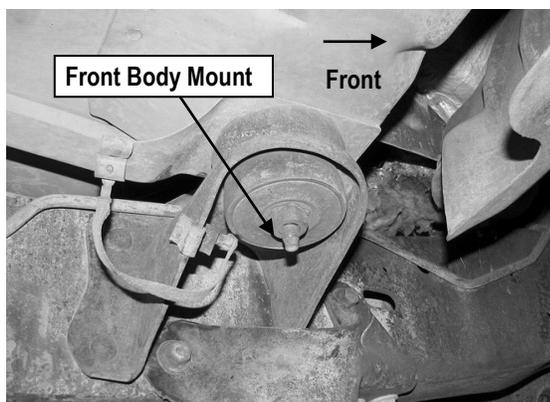
		
B1	B2	B3



STEP 1: Locate the Passenger Side Mounting Locations

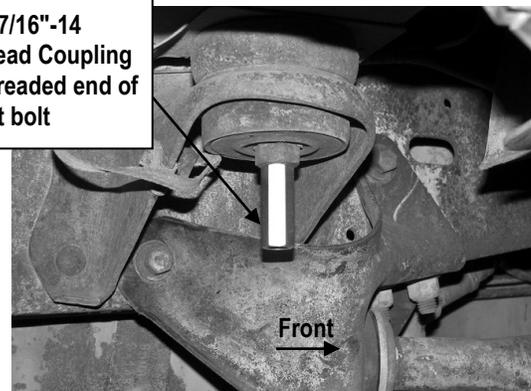
- Starting under the passenger side of the vehicle, locate the factory front body mount, (Fig 1).
- Select (1) A3 (7/16"-14 Coarse Thread Coupling Nut).
- Thread the Coupling Nut onto the exposed end of the body mount bolt, (Fig 2).
- Tighten hardware at this time.

IMPORTANT: The hardware kit includes (4) Coupling Nuts: (2) A2 (7/16"-20x1.75" Fine Thread Coupling Nuts) and (2) A3 (7/16"-14x1.75" Coarse Thread Coupling Nuts). Verify that you have selected the coarse thread Coupling Nut or damage to the body mount bolt or Coupling Nut may result.



(Fig 1) Passenger Side Front Mounting Location

Thread the 7/16"-14
Coarse Thread Coupling
Nut onto threaded end of
body mount bolt



(Fig 2) 7/16"-14 Coarse Thread Coupling Nut Installation

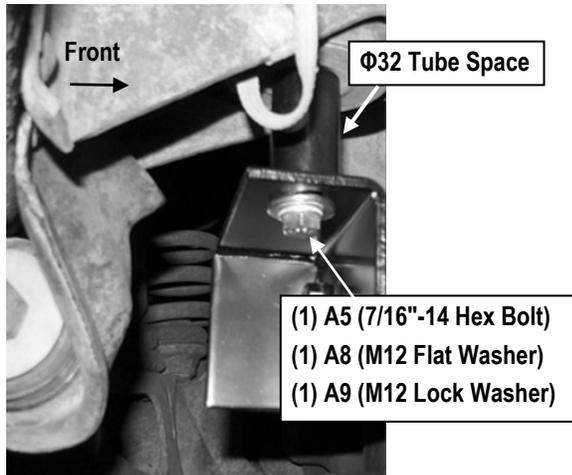
STEP 2: Install Passenger Front Mounting Bracket

- (1) Select Passenger Front Mounting Bracket (PFM) and (1) A1 (Φ 32 Tube Spacer).
- (2) Slide the Φ 32 Tube Spacer over the Coupling Nut, (Fig 3).
- (3) Hold the Front Mounting Bracket in position against the Coupling Nut and Spacer.
- (4) Attach the (1) Passenger Front Mounting Bracket (PFM) to the Installed Coupling Nut (Fig 4) with:
 - (1) A5 (7/16"-14 Hex Bolt)
 - (1) A8 (M12 Flat Washer)
 - (1) A9 (M12 Lock Washer)

IMPORTANT:

Do not fully tighten hardware at this time

Verify that you have selected the coarse thread A5 (7/16"-14 Hex Bolts) or damage to the Coupling Nut may result.



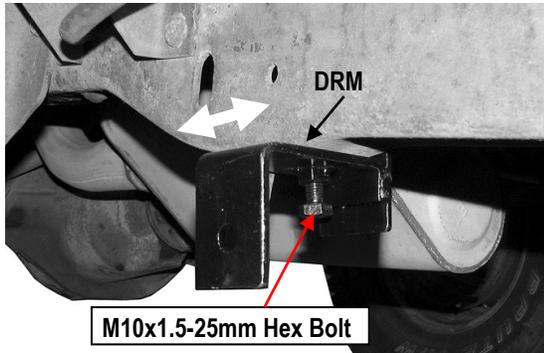
(Fig 3) Passenger Front Mounting Bracket (PFM) Installation

STEP 3: Install Passenger Rear Mounting Bracket (DRM)

1. Move to Passenger Side Rear Mounting Location.
 - Select (1) Passenger Rear Mounting Bracket (**DRM**).
 - Thread (1) A11 (M10X1.5-25mm Hex Bolt) into the hex nut welded onto the Bracket.
 - Slide the Bracket onto the bottom of the frame rail, (**Fig 4**).
2. Bolt Passenger Rear Mounting Bracket 1 (**DRM1**) to the Passenger Rear Mounting Bracket (**DRM**) (**Fig 5**) with:
 - (1) A7 (M12x1.75-35mm Hex Bolt)
 - (2) A8 (M12 Flat Washers)
 - (1) A9 (M12 Lock Washer)
 - (1) A10 (M12x1.75 Hex Nut)

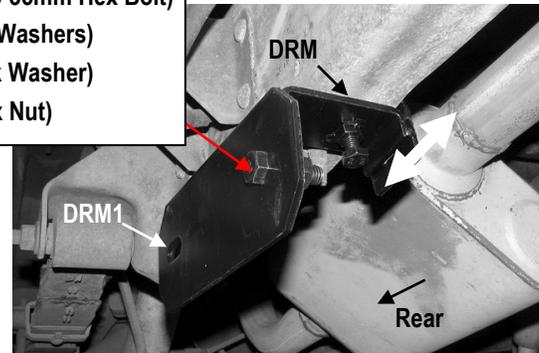
Note: Do not fully tighten hardware at this time.

Loosen A6 (M10X1.5-25mm Hex Bolt) in Passenger Rear Mounting Bracket (DRM) to slide Assembly Bracket forward or backward on frame channel to line up with the end of the Running Board. Once properly lined up, tighten A6 (M10X1.5-25mm Hex Bolt).



(Fig 4) Passenger Rear Mounting Bracket (DRM/) Installed

- (1) A7 (M12X1.75-35mm Hex Bolt)
- (2) A8 (M12 Flat Washers)
- (1) A9 (M12 Lock Washer)
- (1) A10 (M12 Hex Nut)



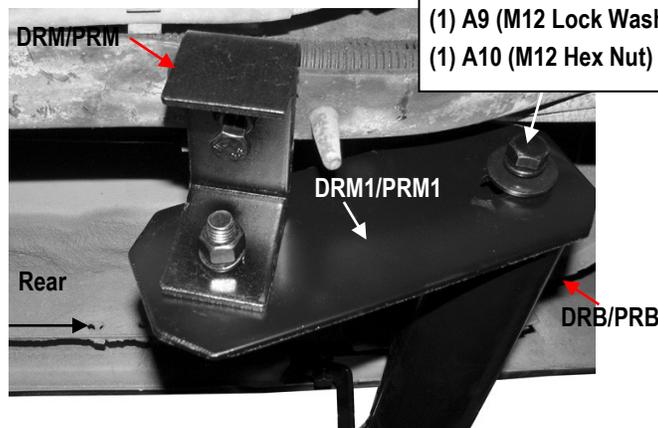
(Fig 5) Passenger Rear Mounting Bracket 1 (DRM1) Installation

STEP 4: Install Passenger Rear Bar Bracket (DRB)

Attach Passenger Rear Bar Bracket (DRB) to the Passenger Rear Mounting Bracket 1 (DRM1) (Fig 6 & 9) with:

- (1) A7 (M12x1.75-35mm Hex Bolt)
- (2) A8 (M12 Flat Washers)
- (1) A9 (M12 Lock Washer)
- (1) A10 (M12x1.75 Hex Nut)

Do not fully tighten hardware at this time.



- (1) A7 (M12X1.75-35mm Hex Bolt)
- (2) A8 (M12 Flat Washers)
- (1) A9 (M12 Lock Washer)
- (1) A10 (M12 Hex Nut)

(Fig 6) Passenger Rear Bar Bracket Installed

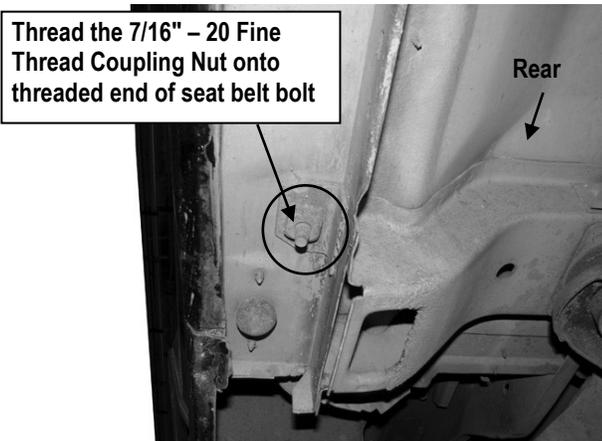


STEP 5: Install Passenger Rear Support Bracket (DRS)

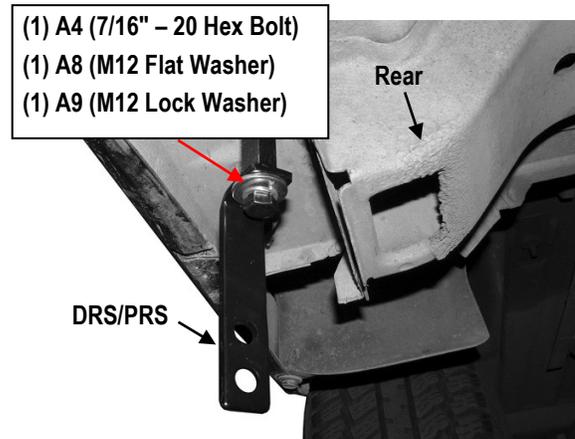
1. Locate the exposed threaded end of the outer seat belt bolt in the bottom of the floor panel, (**Fig 7**).
 - Select (1) A2 (7/16"-20) Fine Thread Coupling Nut.
 - Thread the Coupling Nut onto the threaded end of the seat belt bolt.
 - Tighten the Coupling Nut.
2. Bolt the Passenger Rear Support Bracket (**DRS**) to the Coupling Nut (**Fig 8**) with:
 - (1) A4 (7/16"-20 Hex Bolt)
 - (1) A8 (M12 Flat Washer)
 - (1) A9 (M12 Lock Washer)
3. Then bolt the Passenger Rear Support Bracket (**DRS**) to the Passenger Rear Bar Bracket (**DRB**) (**Fig 9**) with:
 - (1) A6 (M8X1.25-25mm Hex Bolt)
 - (2) A12 (M8 Large Flat Washers)
 - (1) A9 (M8 Lock Washer)
 - (1) A14 (M8x1.25 Hex Nut)

IMPORTANT: Verify that you have selected the A4 (7/16"-20 Hex Bolt) or damage to the Bolt or Coupling Nut may result.

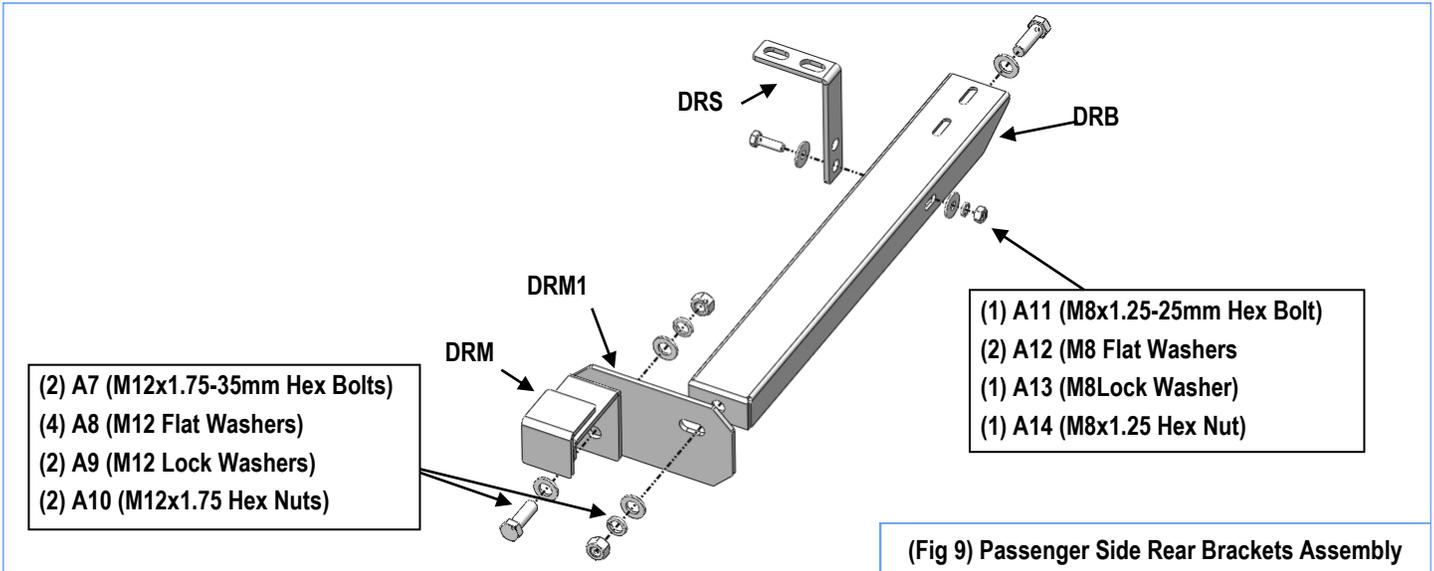
Do not fully tighten hardware at this time.



(Fig 7) Thread The 7/16" – 20 Fine Thread Coupling Nut Onto Threaded End Of Seat Belt Bolt



(Fig 8) Passenger Rear Support Bracket Installation

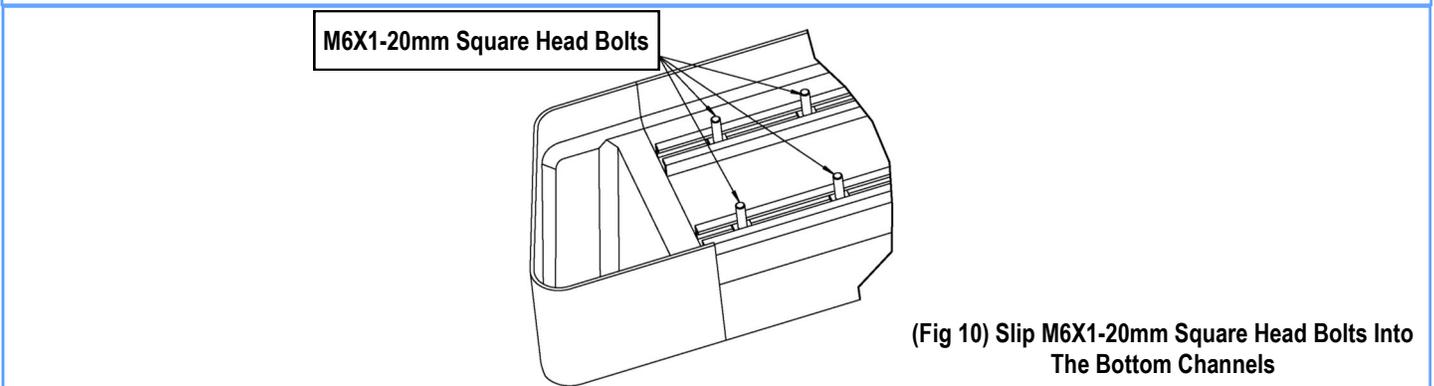


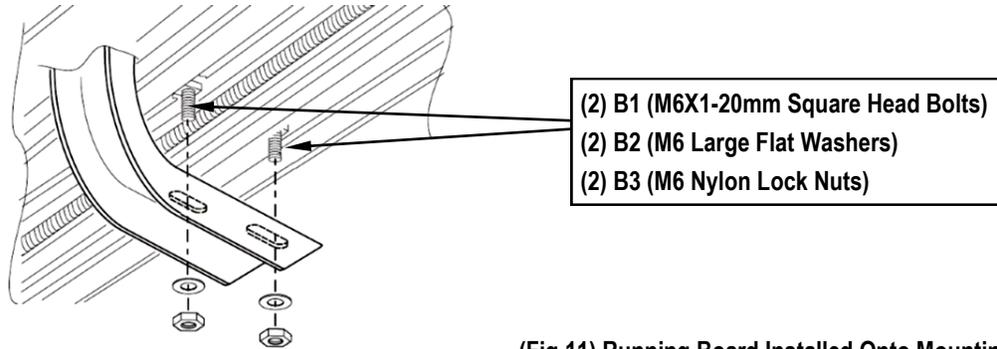
STEP 6: Passenger Running Board Installation

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 10**).
- (2) Carefully position the Running Board onto the (2) Mounting Brackets.
- (3) Attach the Running Board to each Mounting Bracket (**Fig 11**) 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.





(Fig 11) Running Board Installed Onto Mounting Bracket

STEP 7: Passenger Side Running Board Adjustment

- Level and adjust the Running Board properly.
- Tighten all 6mm hardware with 6-7 ft-lbs torque, 8mm hardware with 16-18 ft-lbs torque, 10mm hardware with 31-32 ft-lbs torque and 12mm hardware with 56-58 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.