iBoard®

iBoard® by APS

PART#: IB-R192

READ INSTRUCTIONS CAREFULLY BEFORE START ING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. ASSISTANCE IS RECOMMENDED.

*ROCKER PANEL MOUNT
*DRILLING IS REQUIRED/ CUTTING IS REQUIRED

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

PART LIST

Front

Driver Front Mounting Bracket (DFM)

Passenger Front Mounting Bracket (PFM)

Driver Front Support Bracket (DFS)

Passenger Front Support Bracket (PFS)

Driver Front Bar Bracket (DFB)

Passenger Front Bar Bracket (PFB)

Driver Rear Mounting Bracket (DRB)

Passenger Rear Mounting Bracket (PRB)

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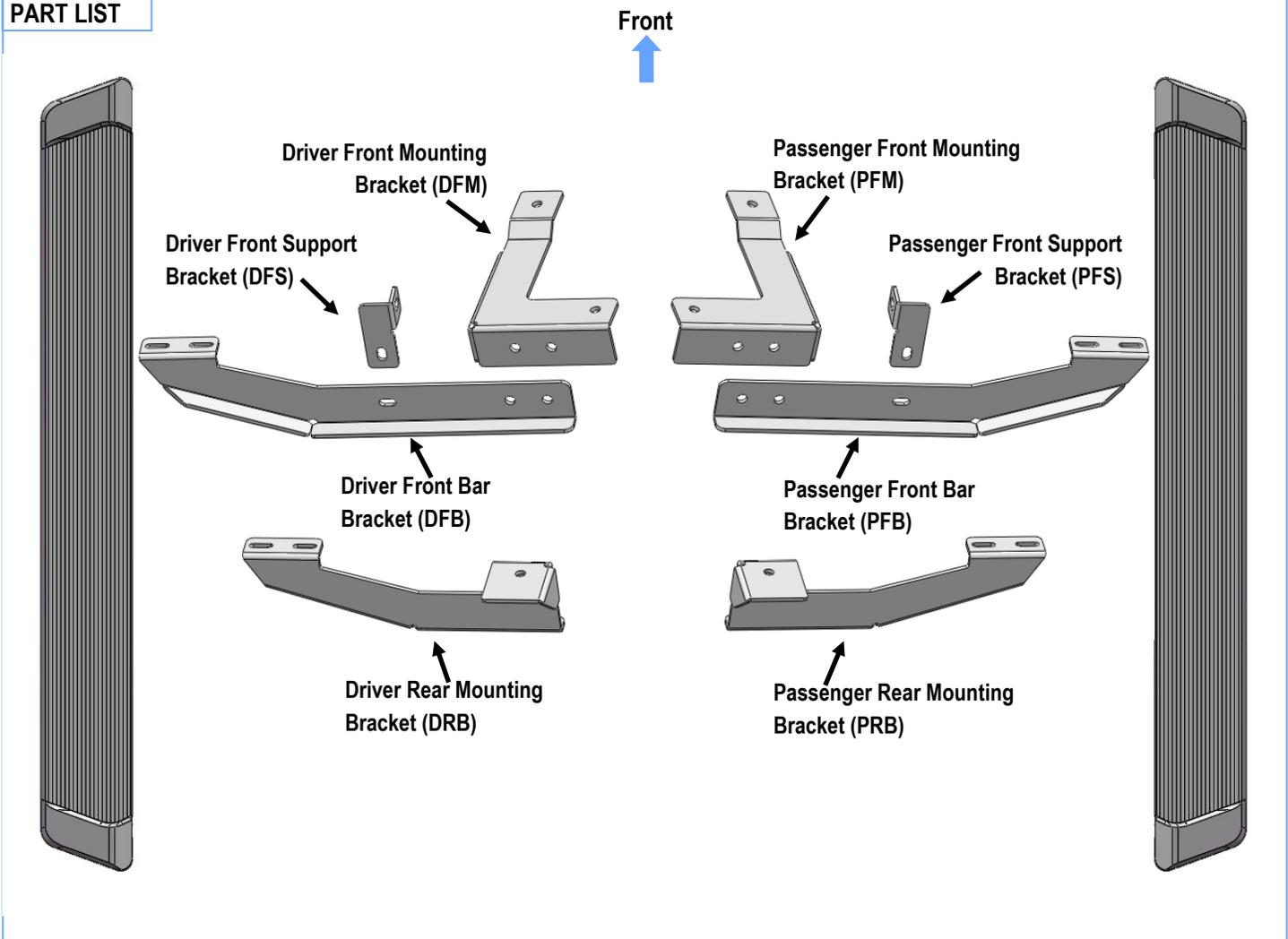
Hardware Package A (For Bracket Installation)					
Item	QTY	Description	Item	QTY	Description
1#	2	M10X35 Long Bolt Plates	6#	12	M10 Hex Nuts
2#	4	M10X35 Short Bolt Plates	7#	2	M8X1.25-35mm Hex Bolts
3#	6	M10X1.5-35mm Hex Bolts	8#	4	M8 Large Flat Washers
4#	18	M10 Large Flat Washers	9#	2	M8 Lock Washers
5#	10	M10 Lock Washers	10#	2	M8X1.25 Hex Nuts

1 #   2 #   3 #   4 #   5 #   6 #

7 #   8 #   9 #   10 #
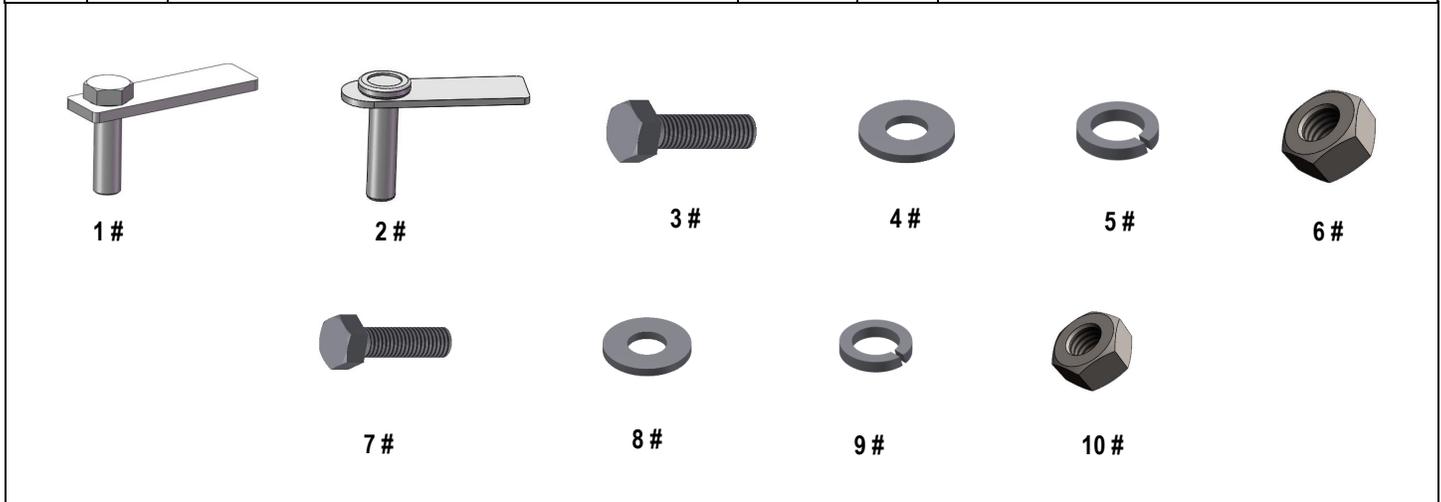
Hardware Package B (For Step Bar Installation)					
Item	QTY	Description	Item	QTY	Description
1#	8	M6X1-20mm Square Head Bolts	3#	8	M6 Nylon Lock Nuts
2#	8	M6 Large Flat Washers			

1#   2#   3#

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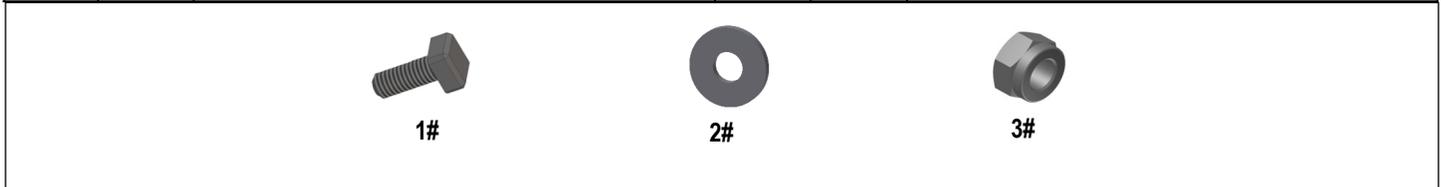
STEP 1

Start installation from the driver side front of the vehicle. Locate the (3) factory holes (1 round and 2 oval holes), **(Fig 1).** Insert (1) M10X35 Short Bolt Plate into the smaller, (inner), oval hole and feed the threaded end back out through the larger, (outer), oval hole, **(Fig 2).** Next, insert (1) M10X35 Short Bolt Plate into the oval hole in the bottom of the inner frame channel, **(Fig 3).**
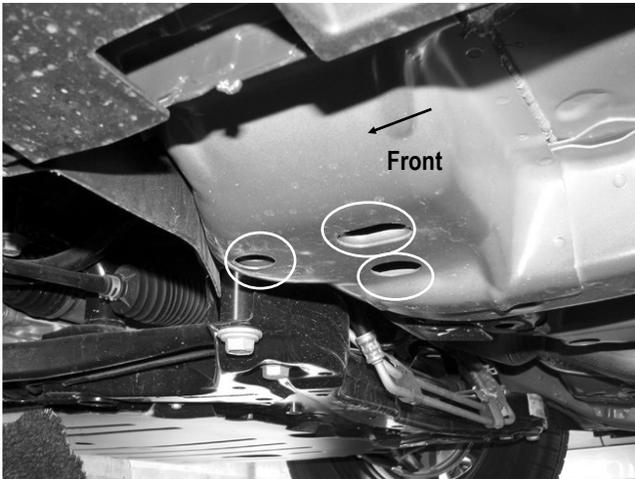
(Fig 1) Driver Side Front Mounting Location Pictured

Front

M10X35 Short Bolt Plate
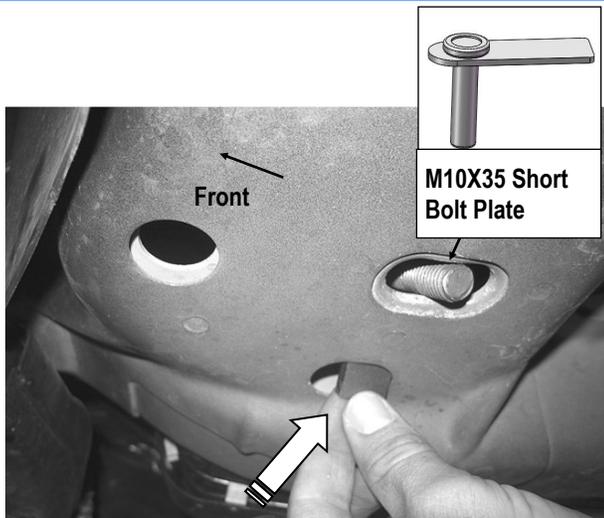
(Fig 2) Insert (1) M10X35 Bolt Plate Into The Inner Small Oval Hole

Front

**Driver Side Inner Frame Channel**

M10X35 Short Bolt Plate
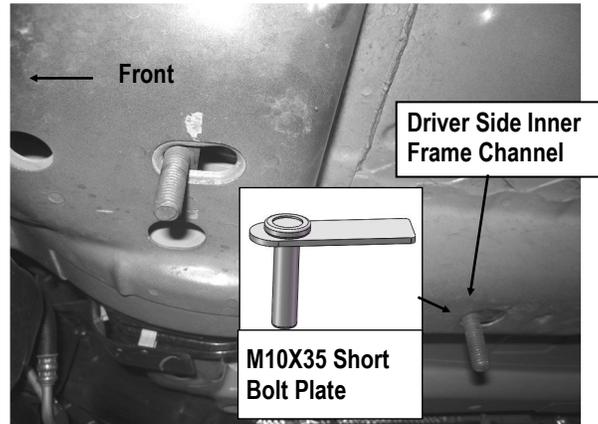
(Fig 3) Insert (1) M10X35 Short Bolt Plate Into The Bottom Of The Inner Frame Channel

STEP 2

Select the Driver Front Mounting Bracket **(DFM)** and the Driver Front Bar Bracket **(DFB).** Bolt the Bar Bracket to the back of the Mounting Bracket with the included (2) M10X1.5-35mm Hex Bolts, (4) M10 Large Flat Washers, (2) M10 Lock Washers and (2) M10 Hex Nuts, **(Fig 4).** Do not fully tighten hardware at this time.

Then, attach the assembled driver side front Bracket to the (2) installed M10X35 Bolt Plates with the included (2) M10 Large Flat Washers, (2) M10 Lock Washers and (2) M10 Hex Nuts, **(Fig 5).** Do not fully tighten hardware at this time.


(2) M10X1.5-35mm Hex Bolts
(4) M10 Large Flat Washers
(2) M10 Lock Washers
(2) M10 Hex Nuts

DFB

DFM
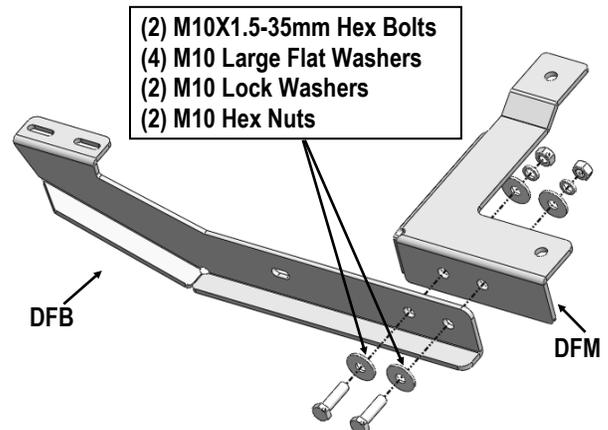
(Fig 4) Driver Front Mounting Bracket Assembly

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Scan for Installation Video

(2) M10X35 Short Bolt Plates
(2) M10 Large Flat Washers
(2) M10 Lock Washers
(2) M10 Hex Nuts
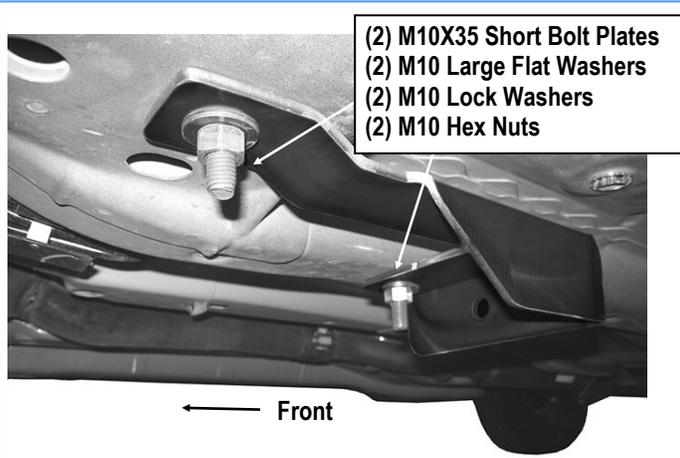
← **Front**

(Fig 5) Driver Front Mounting Bracket Installation

STEP 3

Next, select the Driver Front Support Bracket **(DFS), (Fig 6)**. Attach the Support Bracket to the front side of the Driver Front Bar Bracket with (1) M10X1.5-35mm Hex Bolt, (2) M10 Large Flat Washers, (1) M10 Lock Washer and (1) M10 Hex Nut, **(Fig 6).** Do not fully tighten hardware at this time.

DFS

DFB

DFM

(1) M10X1.5-35mm Hex Bolt
(2) M10 Large Flat Washers
(1) M10 Lock Washer
(1) M10 Hex Nut
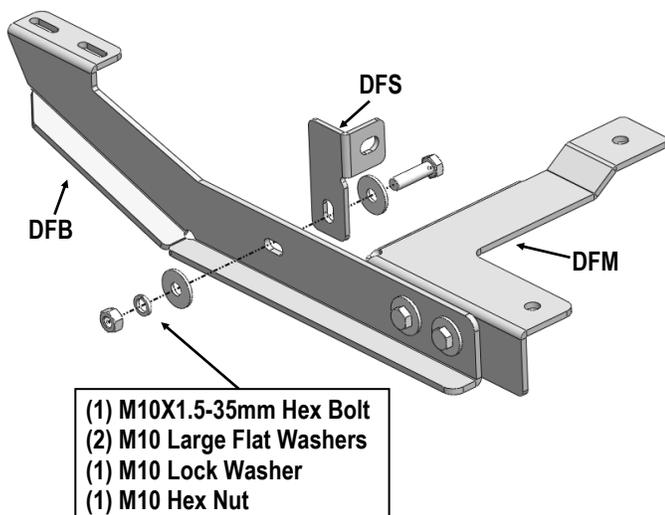
(Fig 6) Driver Front Support Bracket Assembly

STEP 4

Move to driver side rear mounting location. Locate the large oval slot in the floor panel. Insert (1) M10X35 Long Bolt Plate into the slot, **(Fig 7)**. **NOTE:** Rotate the Bolt Plate so that the plate is across, not inline with the oval hole.

Attach the Driver Rear Mounting Bracket **(DRB)** to the M10x35 Bolt Plate with (1) M10 Lock Washer and (1) M10 Hex Nut, **(Fig 8)**. **NOTE:** A deep socket is required to tighten the Hex Nut up into the Bracket. Do not fully tighten hardware at this time.
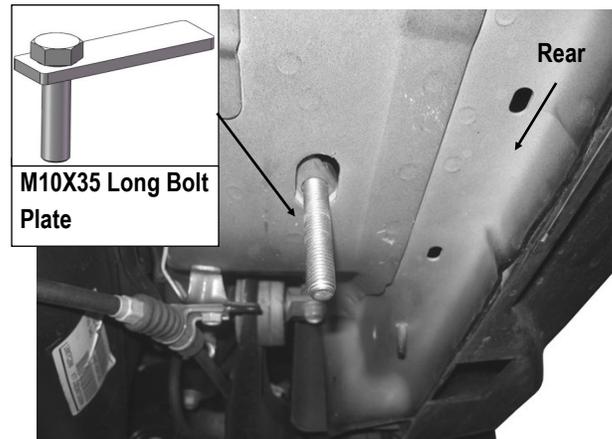
Rear

M10X35 Long Bolt Plate

(Fig 7) Insert (1) M10X35 Long Bolt Plate Into The Slot

(1) M10 Lock Washer
(1) M10 Hex Nut

Rear

(Fig 8) Driver Rear Mounting Bracket Installation

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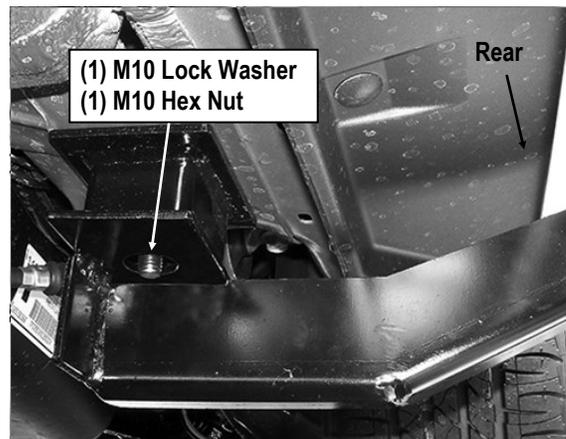
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STEP 5

Once all (2) mounting brackets are installed. Select a Running Board. Slip (2) M6X1-20mm Square Head Bolts into each bottom channel **(Fig 9)**. Carefully position the Running Board onto the (2) Mounting Brackets. Attach the Running Board to each Mounting Bracket with (2) M6X1-20mm Square Head Bolts, (2) M6 Large Flat Washers and (2) M6 Nylon Lock Nuts **(Fig 10)**. Do not fully tighten at this time.

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

M6X1-20mm Square Head Bolts
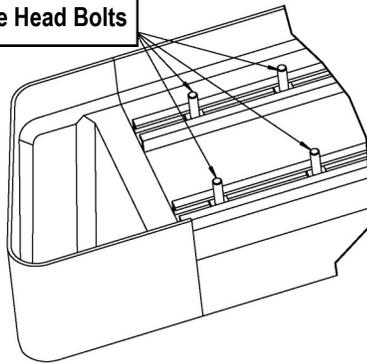
(Fig 9) Slip M6X1-20mm Square Head Bolts Into The Bottom Channels

(2) M6X1-20mm Square Head Bolts
(2) M6 Large Flat Washers
(2) M6 Nylon Lock Nuts
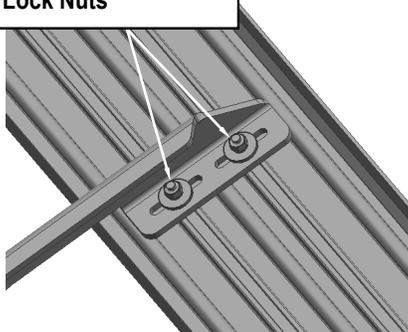
(Fig 10) Running Board Installed Onto Mounting Bracket

STEP 6

Line up the Driver Front Support Bracket **(DFS)** with the back of the pinch weld, **(Fig 11)**. Push the Support Bracket up as high as possible to where the pinch weld meets the floor panel. Do not fully tighten hardware.

Check the Running Board for level. Once properly aligned and adjusted, tighten all hardware. **IMPORTANT:** If the Support Bracket is too low and close to the edge of the pinch weld, loosen the Support Bracket and front Bracket hardware. Push the Bracket and Support Bracket up a little into position against the floor panel and away from the edge of the pinch weld, **(Fig 11)**. Level and adjust the Running Board properly and tighten all hardware.

STEP 7

Use the hole in the Support Bracket as a guide to mark the drilling location on the back of the pinch weld, **(Fig 11).** Once you have marked the location, temporarily remove the Sidebar, the front Mounting Bracket and Support Bracket. Remove the plastic clips securing the plastic rocker cover to the rocker panel.

Use a 5/16" drill bit and carefully drill the marked location. **NOTE:** The plastic rocker panel cover may need to be trimmed to clear the hex bolt for the Support Bracket. **IMPORTANT:** Any cutting or drilling tool may break or shatter. Government regulations require safety glasses & equipment at all times when cutting or drilling.

Drill 5/16" Hole Through Marked Spot On Pinch Weld. Do Not Drill Close To The Edge Of The Pinch Weld

DFS

Front

Fig 11

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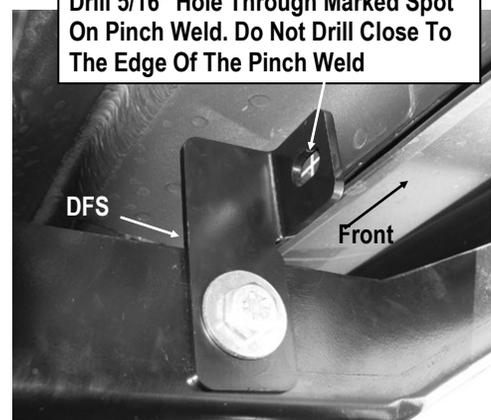
STEP 8

Re-install the driver side front Mounting Bracket and Support Bracket. Attach the Support Bracket to the pinch weld with (1) M8X1.25-35mm Hex Bolt, (2) M8 Large Flat Washers, (1) M8 Lock Washer and (1) M8 Hex Nut, **(Fig 12). NOTE:** Insert the M8 Hex Bolt with (1) M8 Large Flat Washer through the pinch weld first, then through the Bracket.

Cut the rocker panel cover as required and reinstall the cover with the factory plastic clips. Reinstall the Running Board.

Front

(1) M8X1.25-35mm Hex Bolt
(2) M8 Large Flat Washers
(1) M8 Lock Washer
(1) M8 Hex Nut
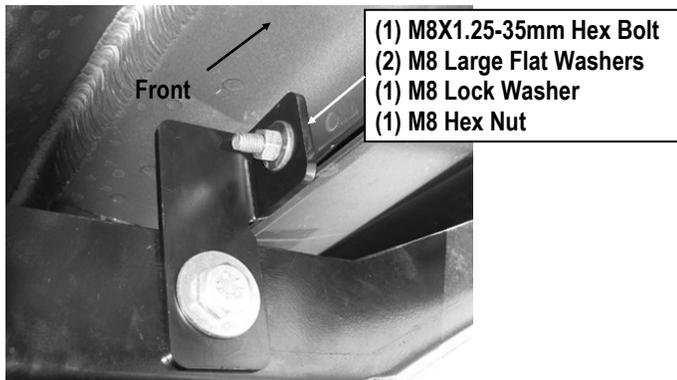
(Fig 12) Driver Front Support Bracket Installation

STEP 9

Level and adjust the Running Board and fully tighten all hardware.

Important: **Please follow the recommended Tightening Torques shown in the table on page 1. Don't over tighten, or the nuts/bolts will be damaged.**

STEP 10

Repeat **Steps 1-9** for the other side Running Board installation. The 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.