iBoard®

iBoard® by APS
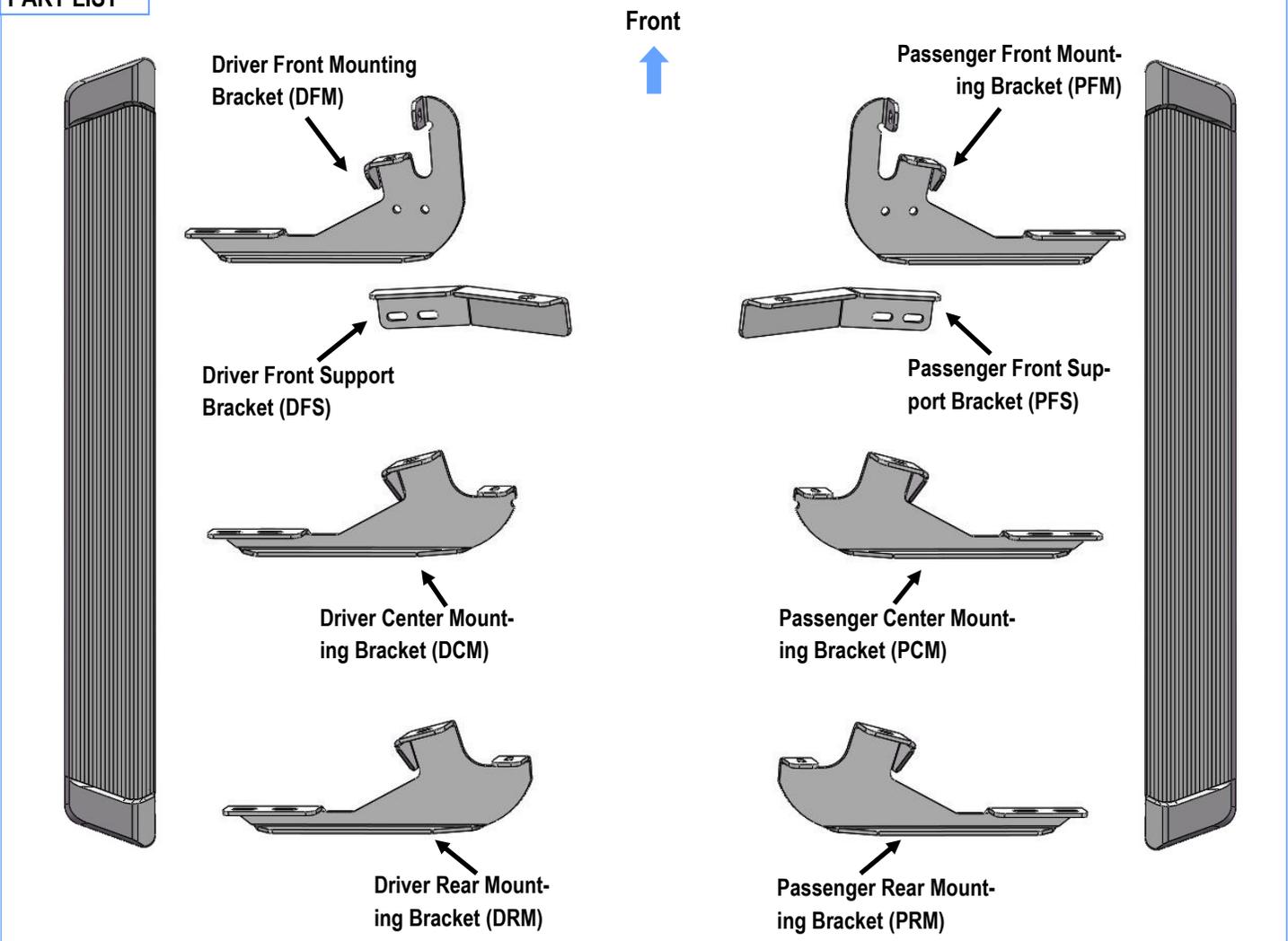
READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. REMOVE CONTENTS FROM BOX AND VERIFY ALL PARTS ARE PRESENT. ASSISTANCE IS RECOMMENDED.
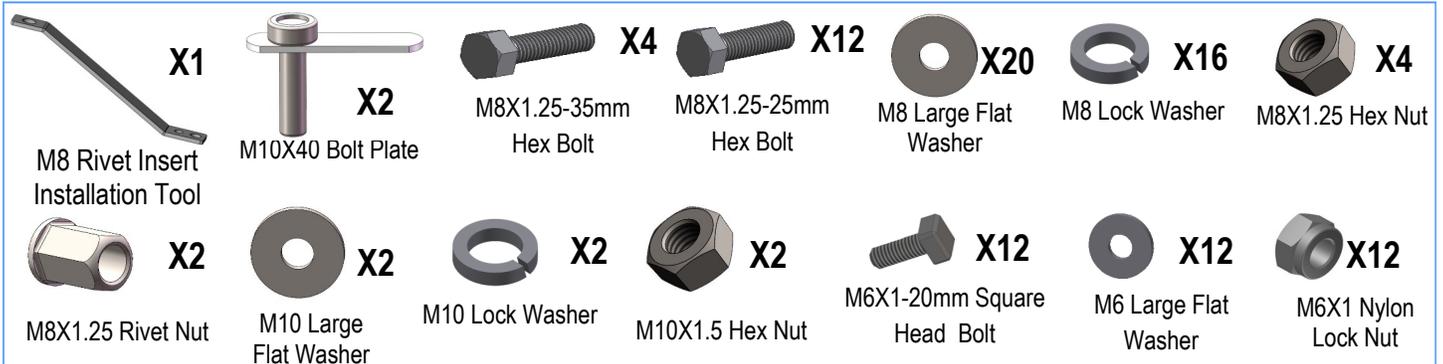
*ROCKER PANEL MOUNT
*NO DRILLING REQUIRED

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

PART LIST

Front

Driver Front Mounting Bracket (DFM)

Passenger Front Mounting Bracket (PFM)

Driver Front Support Bracket (DFS)

Passenger Front Support Bracket (PFS)

Driver Center Mounting Bracket (DCM)

Passenger Center Mounting Bracket (PCM)

Driver Rear Mounting Bracket (DRM)

Passenger Rear Mounting Bracket (PRM)

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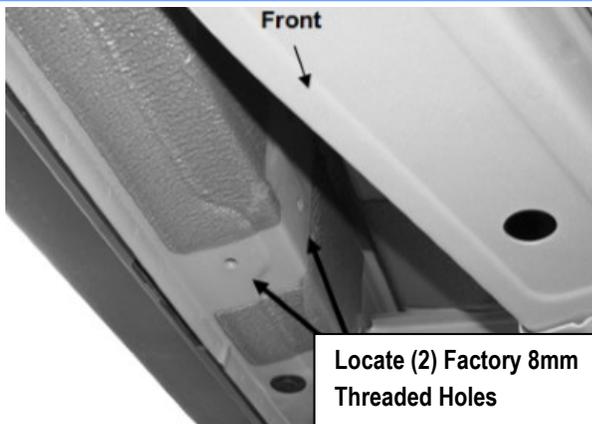|							
X1 M8 Rivet Insert Installation Tool	**X2** M10X40 Bolt Plate	**X4** M8X1.25-35mm Hex Bolt	**X12** M8X1.25-25mm Hex Bolt	**X20** M8 Large Flat Washer	**X16** M8 Lock Washer	**X4** M8X1.25 Hex Nut
X2 M8X1.25 Rivet Nut	**X2** M10 Large Flat Washer	**X2** M10 Lock Washer	**X2** M10X1.5 Hex Nut	**X12** M6X1-20mm Square Head Bolt	**X12** M6 Large Flat Washer	**X12** M6X1 Nylon Lock Nut

STEP 1

Starting on the driver side of the vehicle, locate the (2) factory 8mm threaded holes, one located in the bottom of the floor panel and the other one on the side of the inner body panel **(Fig 1)**.

IMPORTANT: All factory threaded holes may be covered with rubber plugs or undercoating. Remove the undercoating from mounting surfaces.
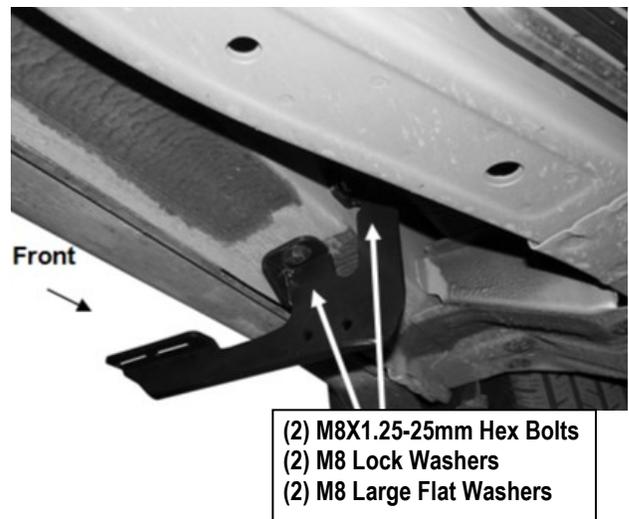

Locate (2) Factory 8mm Threaded Holes

(Fig 1) Driver Side Front Mounting Location

STEP 2

Select the Driver Front Mounting Bracket **(DFM)**. Attach the Bracket to the (2) threaded holes using the provided (2) M8X1.25 -25mm Hex Bolts, (2) M8 Lock Washers and (2) M8 Large Flat Washers. Snug but do not tighten hardware at this time, **(Fig 2).**
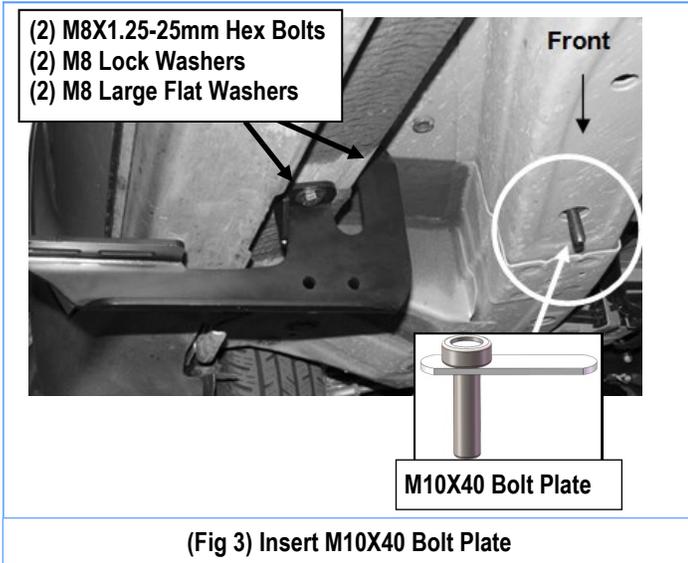

(2) M8X1.25-25mm Hex Bolts
(2) M8 Lock Washers
(2) M8 Large Flat Washers

(Fig 2) Driver Front Mounting Bracket Installation

STEP 3

Select (1) M10x40 Bolt Plate**.** Insert the Bolt Plate into the factory hole in the bottom of the frame channel, **(Fig 3).** Rotate the Bolt Plate clock-wise 90- degrees or until it stops turning.
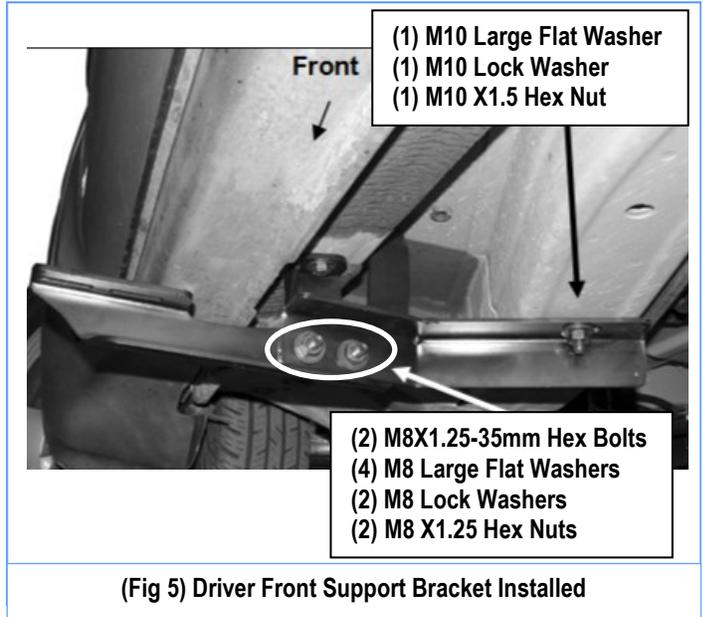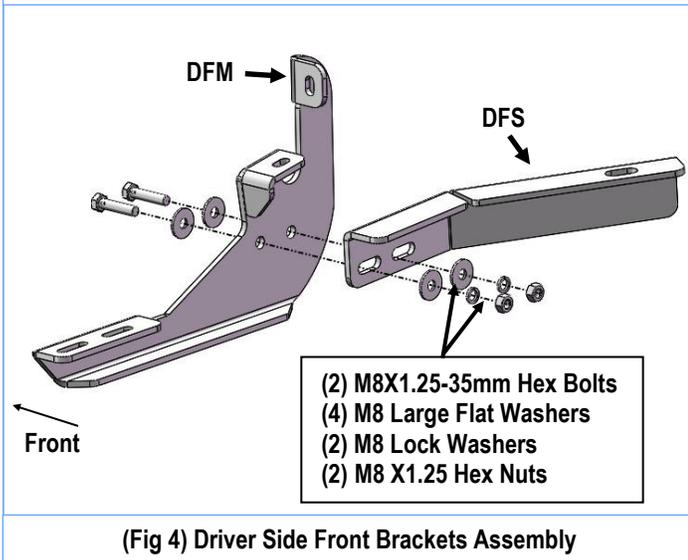
NOTE: To determine the correct mounting hole on the frame channel, suggest line up the Driver Front Support Bracket **(DFS)** to the (2) holes on the Driver Front Mounting Bracket **(DFM)** with the inner end lined up with the hole in the bottom of the frame channel, **(Fig 4).**

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(2) M8X1.25-25mm Hex Bolts
(2) M8 Lock Washers
(2) M8 Large Flat Washers

Front

M10X40 Bolt Plate
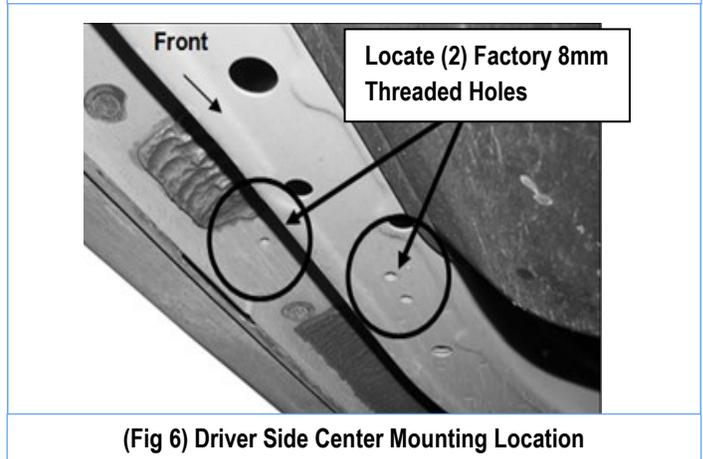
(Fig 3) Insert M10X40 Bolt Plate

STEP 4

Bolt the Driver Front Support Bracket **(DFS)** to the back of the Driver Front Mounting Bracket **(DFM)** with (2) M8x1.25-35mm Hex Bolts, (4) M8 Large Flat Washers, (2) M8 Lock Washers and (2) M8x1.25 Hex Nuts, **(Figs 4 & 5).** Next, hang the inner end of the Driver Front Support Bracket **(DFS)** from the previously installed M10X40 Bolt Plate using (1) M10 Large Flat Washer, (1) M10 Lock Washer and (1) M10X1.5 Hex Nut. Do not fully tighten hardware at this time.

DFM

DFS

(2) M8X1.25-35mm Hex Bolts
(4) M8 Large Flat Washers
(2) M8 Lock Washers
(2) M8 X1.25 Hex Nuts

Front

(Fig 4) Driver Side Front Brackets Assembly

Front

(1) M10 Large Flat Washer
(1) M10 Lock Washer
(1) M10 X1.5 Hex Nut

(2) M8X1.25-35mm Hex Bolts
(4) M8 Large Flat Washers
(2) M8 Lock Washers
(2) M8 X1.25 Hex Nuts

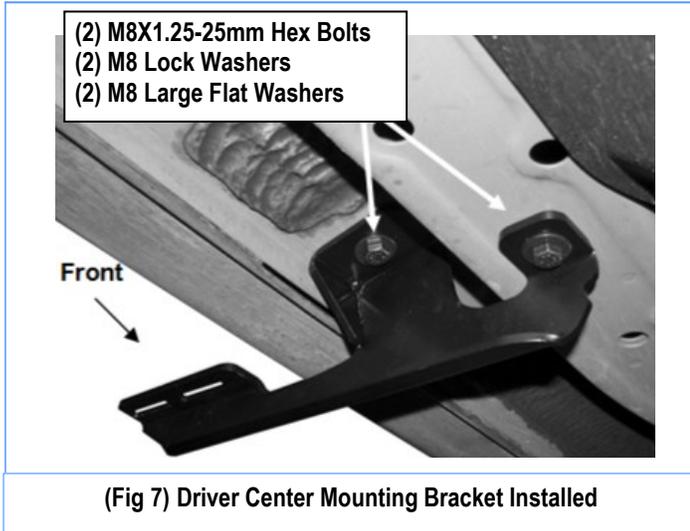**(Fig 5) Driver Front Support Bracket Installed**

STEP 5

Move to the Driver Side Center Mounting Location, locate the (2) 8mm threaded holes on the bottom to the floor panel and bottom of the frame channel, **(Fig 6).** Select and attach the Driver Center Mounting Bracket **(DCM)** to the (2) threaded holes using the provided (2) M8X1.25 -25mm Hex Bolts, (2) M8 Lock Washers and (2) M8 Large Flat Washers **(Fig 7).** Snug but do not tighten hardware at this time.
Note: Driver Center Mounting Bracket **(DCM) and** Driver Rear Mounting Bracket **(DRM)** are different, refer to **Page 1.**

Front

Locate (2) Factory 8mm Threaded Holes

(Fig 6) Driver Side Center Mounting Location

(2) M8X1.25-25mm Hex Bolts
(2) M8 Lock Washers
(2) M8 Large Flat Washers

Front

(Fig 7) Driver Center Mounting Bracket Installed

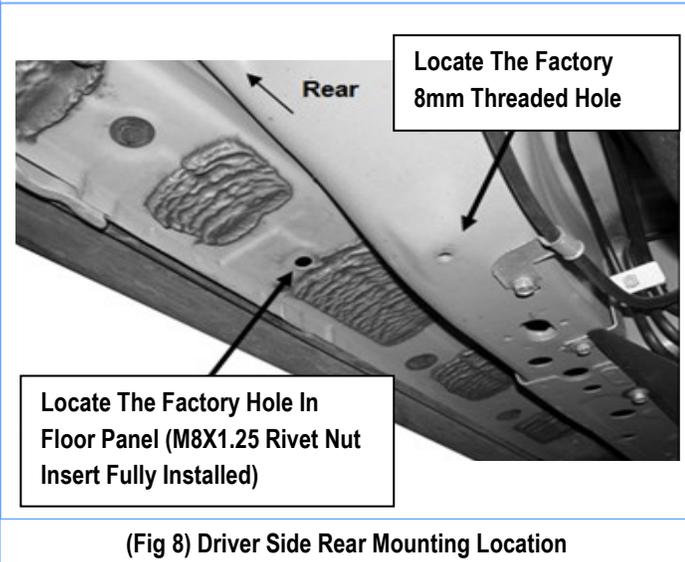## STEP 6

Move to the Driver Side Rear Mounting location. Locate the 8mm threaded hole in the bottom of the frame channel and the factory hole in the bottom of floor panel **(Fig 8).** Remove rubber plugs as necessary. **NOTE:** To determine the correct mounting holes, suggest hold the Driver Rear Mounting Bracket **(DRM)** up in position against the factory threaded hole in the end of the frame channel**.** The remaining hole in mounting tab on the bracket will line up with correct factory hole in floor panel.

Rear

Locate The Factory 8mm Threaded Hole

Locate The Factory Hole In Floor Panel (M8X1.25 Rivet Nut Insert Fully Installed)

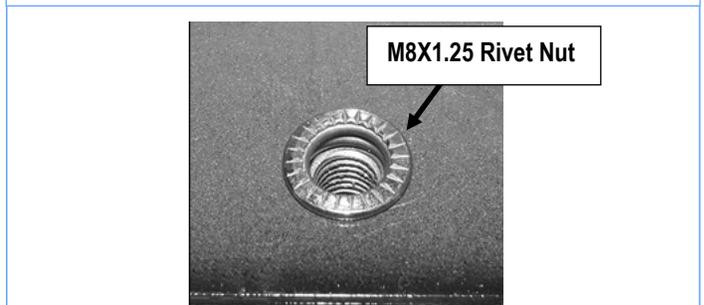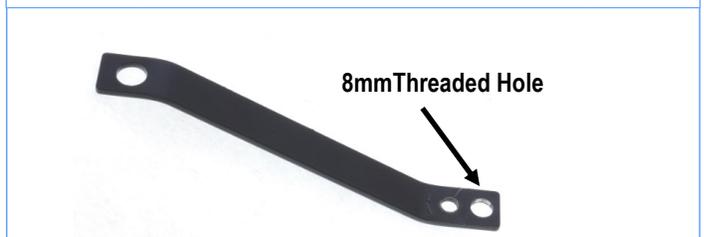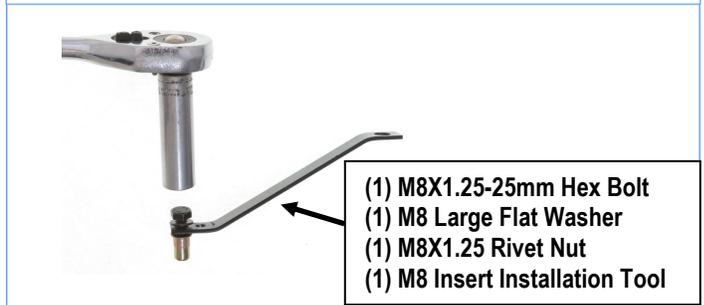**(Fig 8) Driver Side Rear Mounting Location**

STEP 7

Select and assemble the M8 Rivet Insert Installation Tool, (1) M8X1.25 Rivet Nut, (1) M8 Large Flat Washer and (1) M8X1.25 -25mm Hex Bolt, **(Fig 9). NOTE: Use the 8mm hole on M8 Rivet Nut Installation Tool (Fig 10)**.

Insert the M8 Rivet Nut into the factory hole on floor panel. Firmly hold the tool handle and assembly up tight against the floor panel and tighten the M8X1.25-25mm Hex Bolt until the Rivet Nut is fully expanded in the hole, **(Fig 11).**
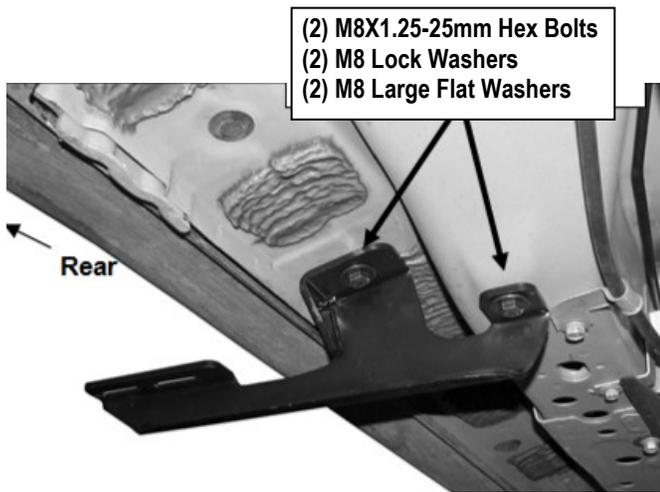
NOTE: Do not over tighten or a pull out may occur. Once Insert is fully compressed, remove the bolt and tool from the Insert.

(1) M8X1.25-25mm Hex Bolt
(1) M8 Large Flat Washer
(1) M8X1.25 Rivet Nut
(1) M8 Insert Installation Tool

(Fig 9) M8 Rivet Nut Installation Tool Assembly

8mmThreaded Hole

(Fig 10) M8 Rivet Insert Installation Tool

M8X1.25 Rivet Nut

(Fig 11) Tighten Hex Bolt To Collapse And Lock Rivet Nut Into Factory Hole

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STEP 8

Attach the Driver Rear Mounting Bracket **(DRM)** to the factory 8mm threaded hole on the frame channel and the installed M8 Rivet Nut with (2) M8X1.25 -25mm Hex Bolts, (2) M8 Lock Washers and (2) M8 Large Flat Washers, **(Fig 12).** Do not tighten hardware at this time.
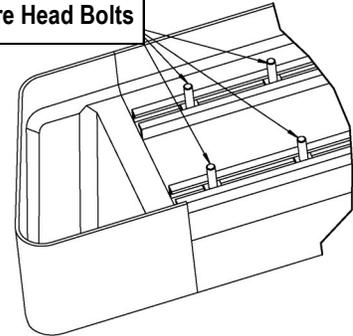
(2) M8X1.25-25mm Hex Bolts
(2) M8 Lock Washers
(2) M8 Large Flat Washers

Rear

(Fig 12) Driver Rear Mounting Bracket Installed

STEP 9

Select a Running Board. Slip (3) M6x1-20mm Square Head Bolts into each bottom channel **(Fig 13)**. Carefully position the Running Board onto the (3) Mounting Brackets.
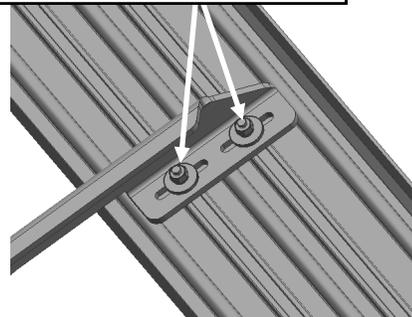
IMPORTANT: Do not slide the Running Board on the Brackets or the bottom surface of the board will be damaged. Attach the Running Board to each Mounting Bracket with (2) M6x1-20mm Square Head Bolts, (2) M6 Large Flat Washers and (2) M6 X1 Nylon Lock Nuts **(Fig 14)**. Do not fully tighten at this time.

M6X1-20mm Square Head Bolts

(Fig 13) Slip M6X1-20mm Square Head Bolts Into The Bottom Channels

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

(Fig 14) Running Board Installed Onto Mounting Bracket

STEP 10

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.

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STEP 11

Repeat **Steps 1-10** for the other side Running Board installation. The installation is completed (**Fig 15**).

(Fig 15) Installation 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 only mild soap/non-abrasive products for cleaning.