

iBoard®

iBoard® by APS

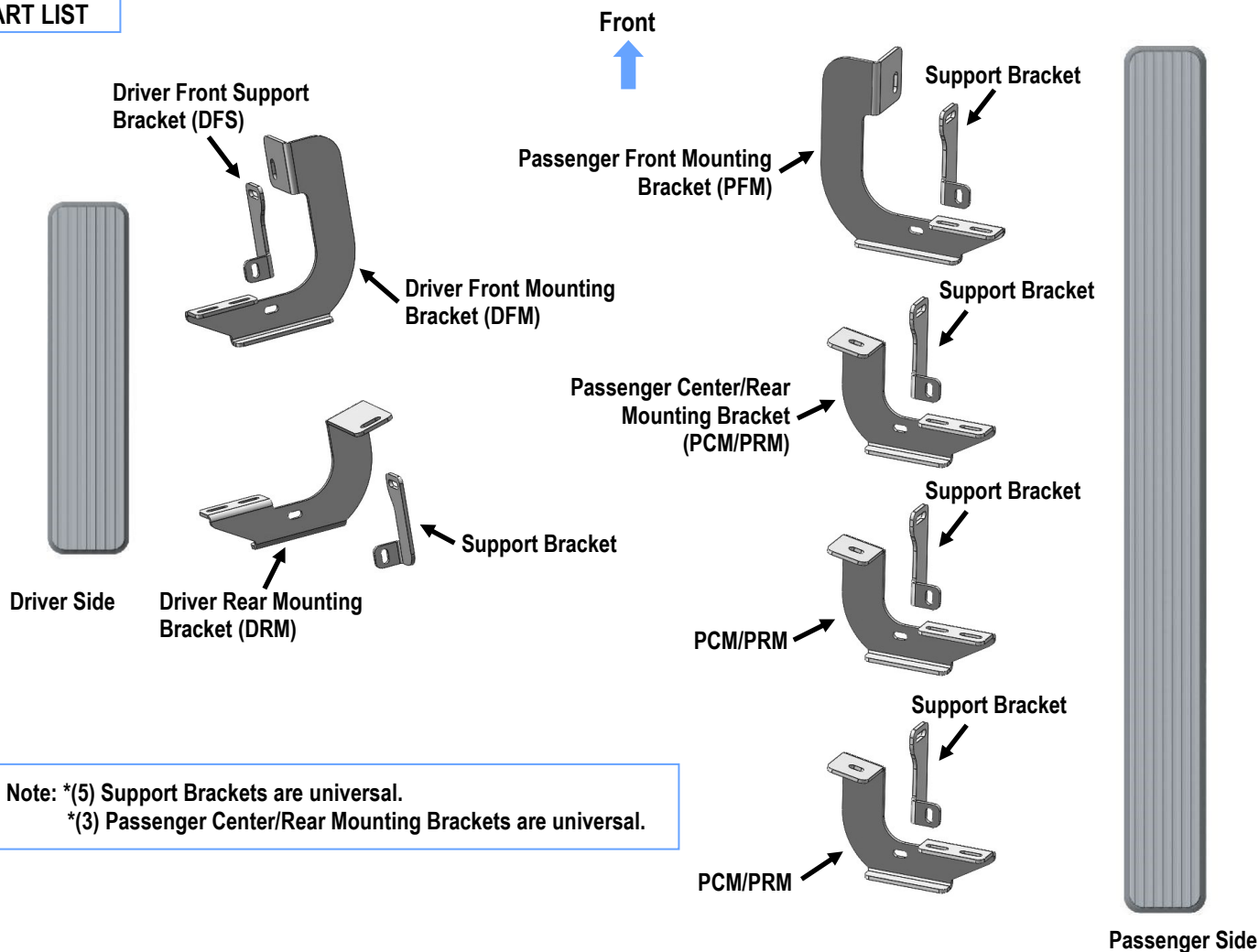
PART#: IB-401

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

*ROCKER PANEL MOUNT
*DRILLING IS REQUIRED

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

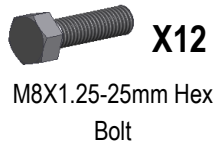
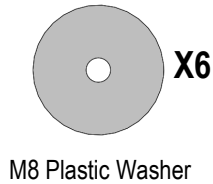
PART LIST



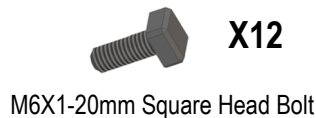
Customer Support: info@iboardauto.com

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Hardware Package A (For Bracket Installation)



Hardware Package B (For Aluminum Step Bar Installation Only, Not Supply to Stainless Steel Step Bar)



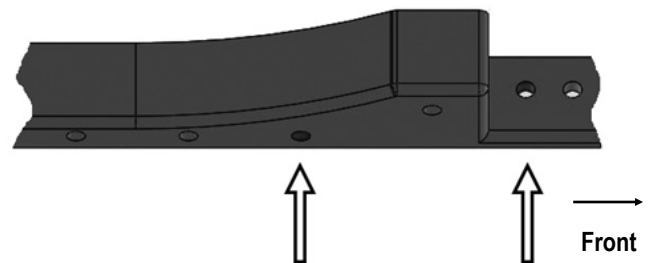
Hardware Package C (For Stainless Steel Step Bar Installation Only, Not Supply to Aluminum Step Bar)



STEP 1

Starting installation from the driver side front of the vehicle. Locate the factory hole on the inner side of the body panel, (Fig 1A & 1B).

IMPORTANT: Holes may be covered with rubber plug, sealing tape and/or heavy undercoating. Remove undercoating from all mounting locations so that Brackets can be installed flatly against body panel and pinch weld.



(Fig 1A) Driver Side Front & Rear Mounting Locations

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(Fig 1B) Driver Side Front Mounting Location

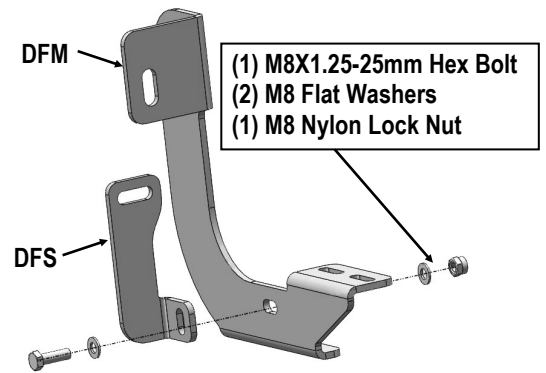
STEP 2

Select (1) M8 Bolt Plate and (1) M8 Plastic Washer. Thread the M8 Plastic Washer part way onto the M8 Bolt Plate. Insert the M8 Bolt Plate into the hole and tighten the M8 Plastic Washer against the body panel, (Fig 1B). **IMPORTANT:** The M8 Plastic Washer is designed to hold the M8 Bolt Plate in place within Bracket installation.

STEP 3

Select the Driver Front Mounting Bracket (DFM) and the Driver Front Support Bracket (DFS). Attach the Support Bracket to the front of the Mounting Bracket with (1) M8X1.25-25mm Hex Bolt, (2) M8 Flat Washers and (1) M8 Nylon Lock Nut, (Fig 2). Do not fully tighten hardware at this time.

Note: Driver Front Support Bracket (DFS) are different with the other (5) Support Brackets.

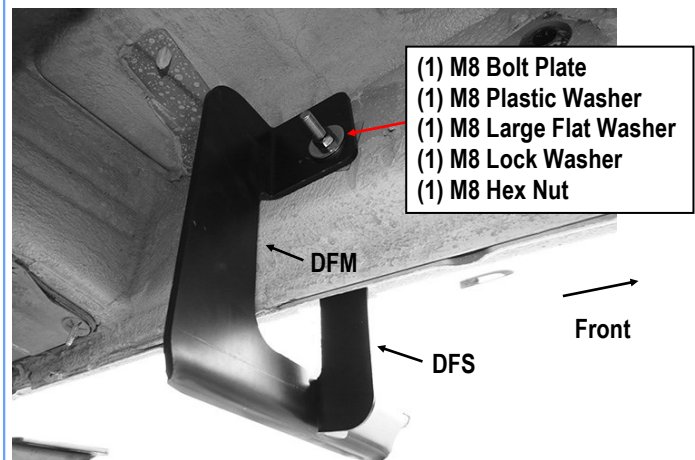


(Fig 2) Driver Front Mounting Bracket (DFM) and the Driver Front Support Bracket (DFS) Assembly

STEP 4

Attach the Driver Front Mounting Bracket (DFM) to the installed M8 Bolt Plate with (1) M8 Large Flat Washer, (1) M8 Lock Washer and (1) M8 Hex Nut, (Fig 3). Do not fully tighten hardware at this time.

Line up the top of the Support Bracket with the outside of the pinch weld.

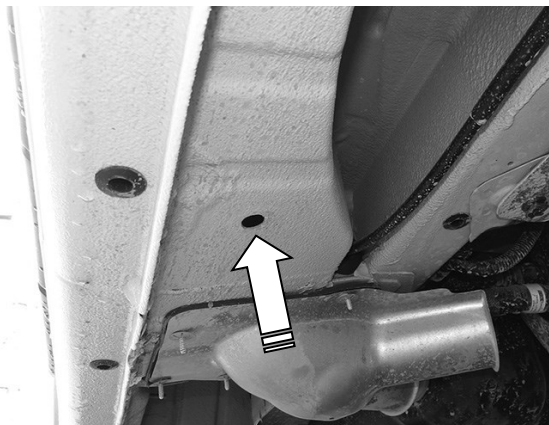


(Fig 3) Driver Front Mounting Bracket (DFM) Installation

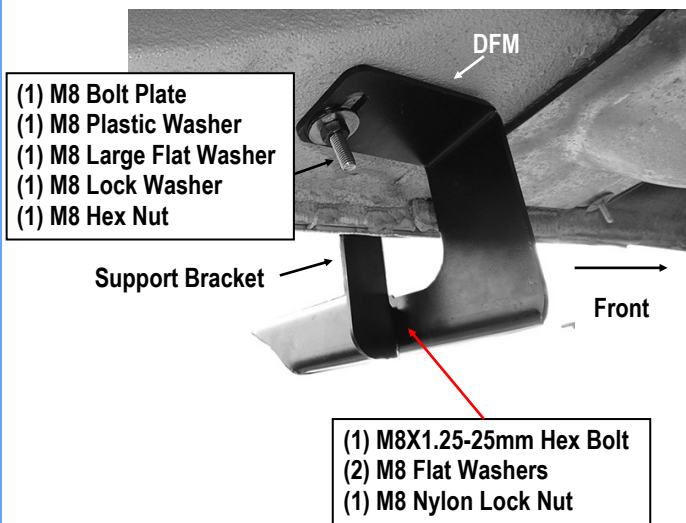
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STEP 5

Move to the driver side rear mounting location. Locate the factory hole in the bottom of the floor panel, (Fig 4). Repeat Steps 1-4 to assemble and install the Driver Rear Mounting Bracket (DRM) and Support Bracket, (Fig 5).



(Fig 4) Driver Side Rear Mounting Location



(Fig 5) Driver Rear Mounting Bracket (DRM) Installation

STEP 6

Once all (2) mounting brackets are installed, then proceed to the Step Bar installation. According to the style of Step Bar proceed to the correct installation STEPS.

Note: Aluminum Step Bar refer to STEP 7; Stainless Steel Step Bar skip to STEP 8.

STEP 7

Aluminum Step Bar Installation:

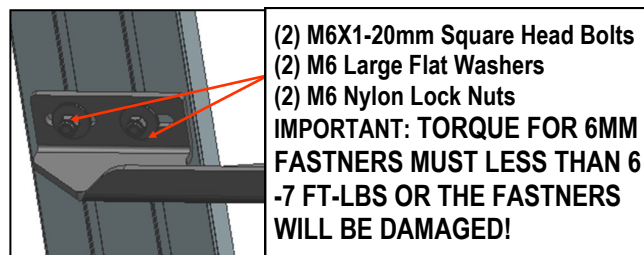
Select a **Aluminum Step Bar**. Slip (2) M6x1-20mm Square Head Bolts into each bottom channel (Fig 6). Carefully position the Step Bar onto the (2) Mounting Brackets.

IMPORTANT: Do not slide the Step Bar on the Brackets or the bottom surface of the board will be damaged. Attach the Step Bar to each Mounting Brackets with (2) M6x1-20mm Square Head Bolts, (2) M6 Large Flat Washers and (2) M6 Nylon Lock Nuts, (Fig 7). Do not fully tighten at this time.

Level and adjust the Step Bar and fully tighten all hardware. Repeat Steps 1-7 for the other side Step Bar installation.



(Fig 6) Slip M6X1-20mm Square Head Bolts Into The Bottom Channels



(Fig 7) Running Board Installed Onto Mounting Bracket

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STEP 8

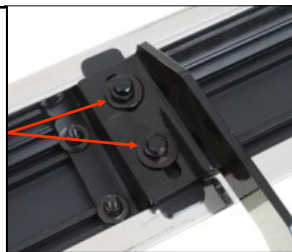
Stainless Steel Step Bar Installation:

Select a **Stainless Steel Step Bar** (with the U-Sliders installed on the Bar). Loosen the U-Sliders, reposition the U-Sliders onto the board according to the (2) Installed Mounting Brackets location, (**Fig 8**). Re-secure the U-Sliders on the Step Bar. Attach the Step Bar to the installed Mounting Brackets with (4) M6X1-20mm Hex Bolts, (4) M6 Large Flat Washers & (4) M6 Lock Washers, (**Fig 9**). Do not fully tighten hardware at this time. Level and adjust the Step Bar and fully tighten all hardware. Repeat **Steps 1-6 and 8** for the other side Step Bar installation.



(Fig 8) Slide & line up the U-Slider with the installed mounting brackets along bottom channel

(2) M6X1-20mm Hex Bolts
(2) M6 Large Flat Washers
(2) M6 Lock Washers
IMPORTANT: TORQUE FOR 6MM FASTENERS MUST BE LESS THAN 6-7 FT-LBS OR THE FASTENERS WILL BE DAMAGED!



(Fig 9) Step Bar Installed on Bracket Installed (Example)

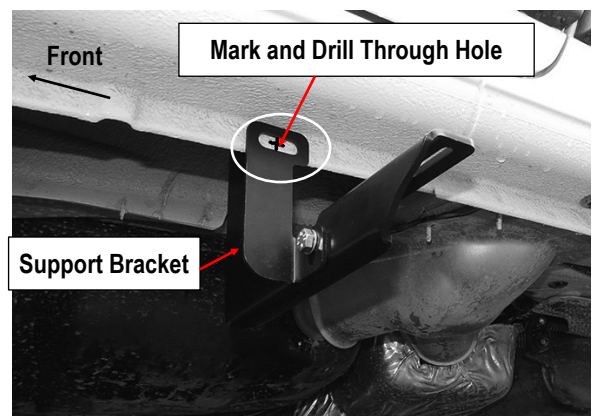
STEP 9

Adjust the (2) Support Brackets, attach the Brackets to the outside of the pinch weld. Mark the location of the (2) slots in the Support Brackets onto the pinch weld, (**Fig 10**). Drill (2) 5/16"

through holes on the pinch weld for the front and rear Support Brackets, (**Fig 10**).

NOTE: Drill the holes as far away from the bottom edge of the pinch weld as possible. **IMPORTANT:** Do not drill on the welds on the pinch weld if possible.

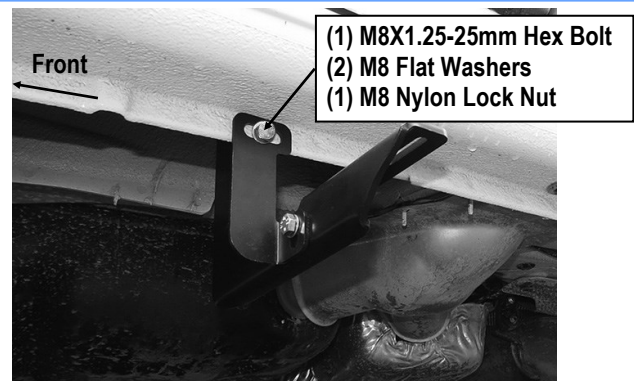
IMPORTANT! Any cutting or drilling tool may break or shatter. Government regulations require safety glasses & equipment at all times when cutting or drilling.



(Fig 10) Mark and Drill Through Holes on Pinch Weld

STEP 10

Secure the he each Support Bracket to the outside of the pinch weld with (1) M8X1.25-25mm Hex Bolt, (2) M8 Flat Washers and (1) M8 Nylon Lock Nut, (**Fig 11**). Reinstall the Running Board. Level, adjust and tighten all hardware.

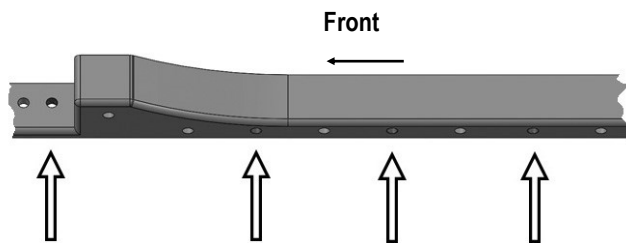


(Fig 11) Driver Side Support Bracket Installed on Pinch Weld

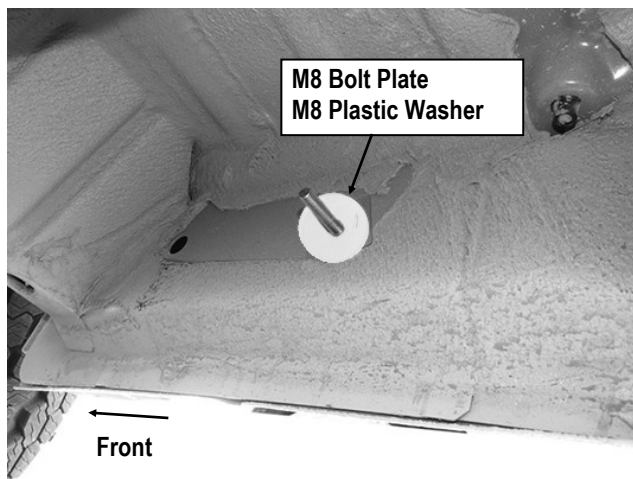
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STEP 11

Move to the passenger side front of the vehicle, (Fig 12A & 12B). Repeat **Steps 1-4** to assemble and install the Passenger Front Mounting Bracket (PFM) and the Support Bracket, (Fig 13).



(Fig 12A) Passenger Side Mounting Bracket Locations



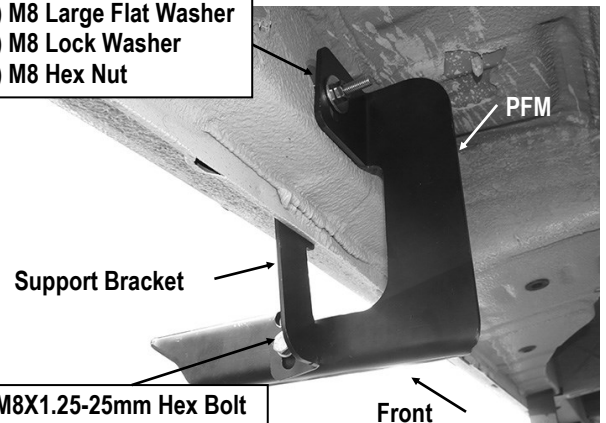
(Fig 12B) Passenger Side Front Mounting Location

STEP 12

Continue to the 2nd & 3rd & 4th mounting locations, (Fig14). Repeat **Steps 1-4** to install and assemble the Mounting Brackets and the Support Brackets.

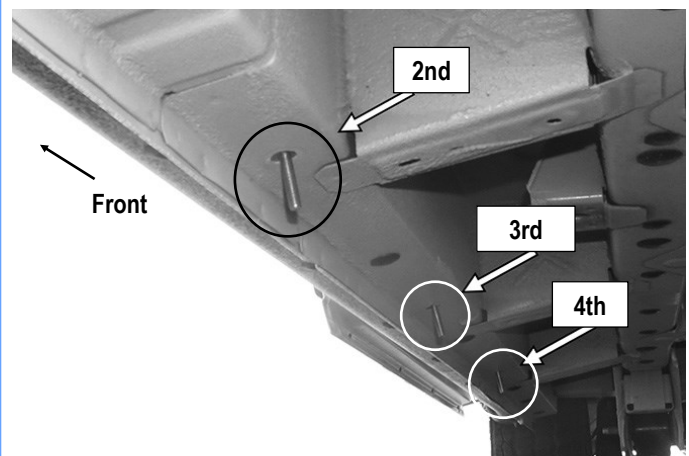
Note: Passenger Side 2nd & 3rd & 4th Mounting Bracket are universal.

- (1) M8 Bolt Plate
- (1) M8 Plastic Washer
- (1) M8 Large Flat Washer
- (1) M8 Lock Washer
- (1) M8 Hex Nut



- (1) M8X1.25-25mm Hex Bolt
- (2) M8 Flat Washers
- (1) M8 Nylon Lock Nut

(Fig 13) Passenger Side Front Brackets Installation



(Fig 14) Passenger Side 2nd & 3rd & 4th Mounting Locations

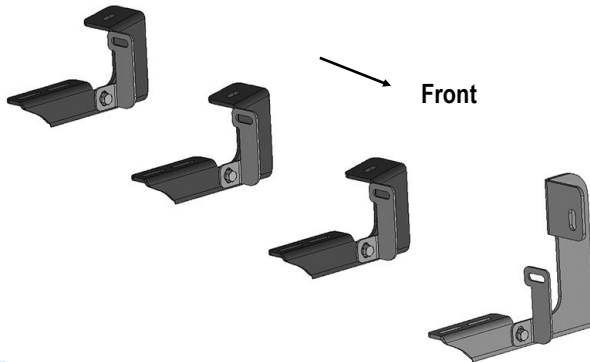
STEP 13

Select the Passenger Side Running Board. Slip (4) M6x1-20mm Square Head Bolts into each bottom channel. Repeat **Steps 6-8** to attach the Running Board to (4) Mounting Brackets. Do not fully tighten hardware at this time.

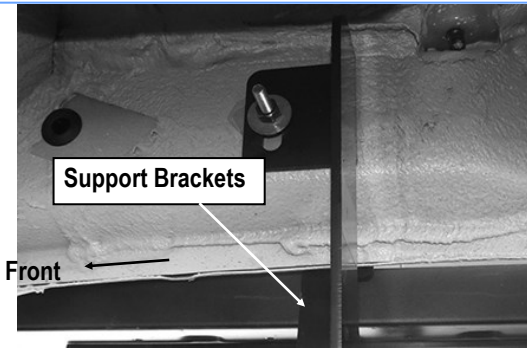
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STEP 12

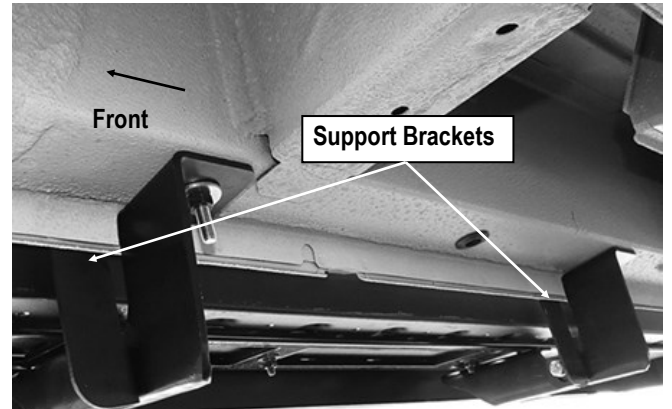
Adjust the locations of (4) support brackets, repeat **Step 9** to mark and drill holes on pinch weld. Repeat **step 10** to secure the (4) Support Brackets to the outside of pinch weld, (Figs 15-17).



(Fig 15) Passenger Side Brackets Layout



(Fig 16) Passenger Front Support Bracket Location on Pinch Weld



(Fig 17) Passenger 2nd & 3rd Support Brackets Locations on Pinch Weld

STEP 13

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

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.