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iBoard® by APS

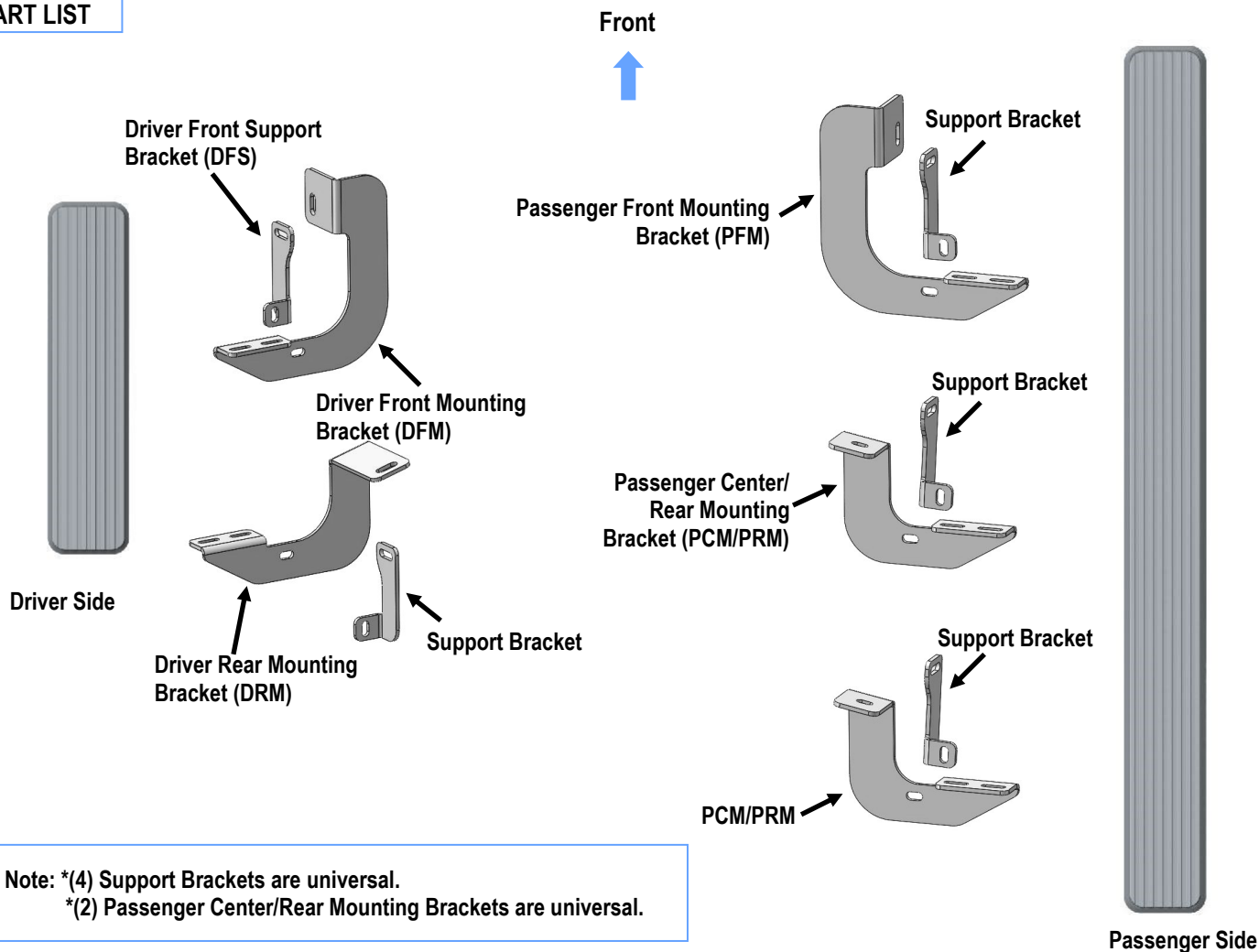
PART#: IB-402

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

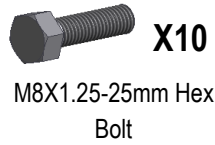
PART LIST



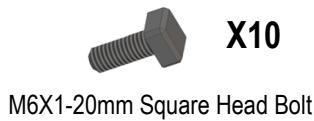
Customer Support: info@iboardauto.com

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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)



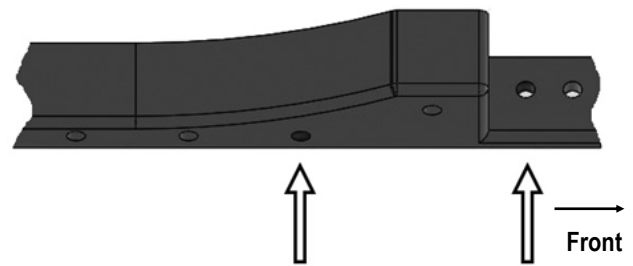
Hardware Package C (For Stainless Steel Step Bar Installation Only, Not Supply to Aluminum Step Bar)



STEP 1

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

IMPORTANT: Hole may be covered with rubber plug, sealing tape and/or heavy undercoating. Remove excess undercoating from all mounting locations so that Brackets will install flat against body panel and pinch weld.



(Fig 1A) Driver Side Front & Rear Mounting Bracket Location

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(Fig 1B) Driver Side Front Mounting Bracket Location

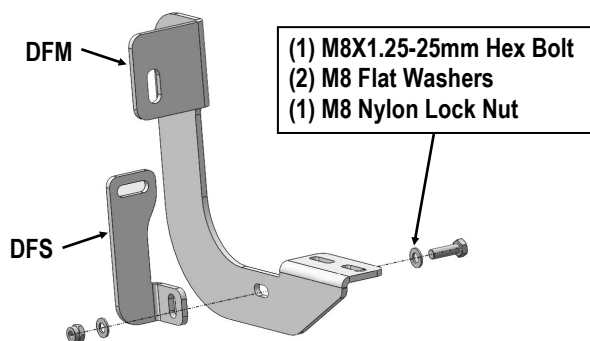
STEP 2

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 prevent the M8 Bolt Plate from falling into the body panel and to aid in 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 (5) Support Bracket.

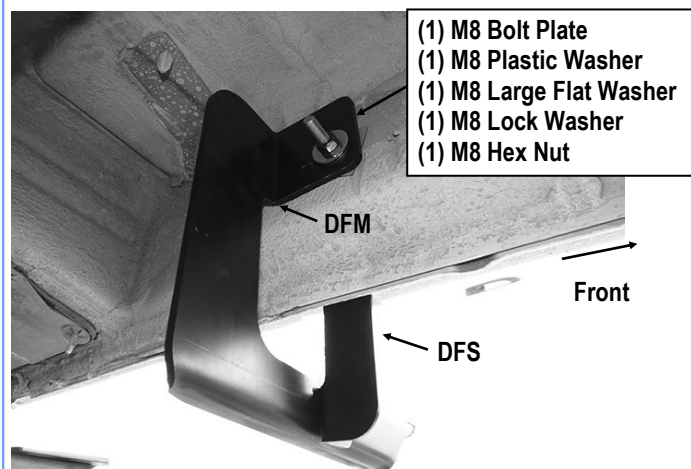


(Fig 2) Driver Front Mounting Bracket (DFM) and the Driver Front Support Bracket (DFS) Assembly

STEP 4

Attach the Driver Front Mounting Bracket (DFM) to the 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.

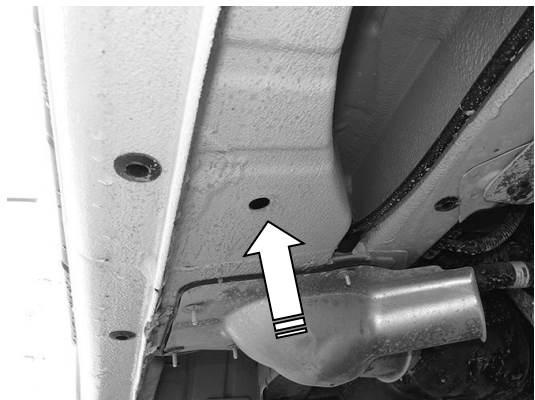


(Fig 3) Driver Front Mounting Bracket (DFM) Installation

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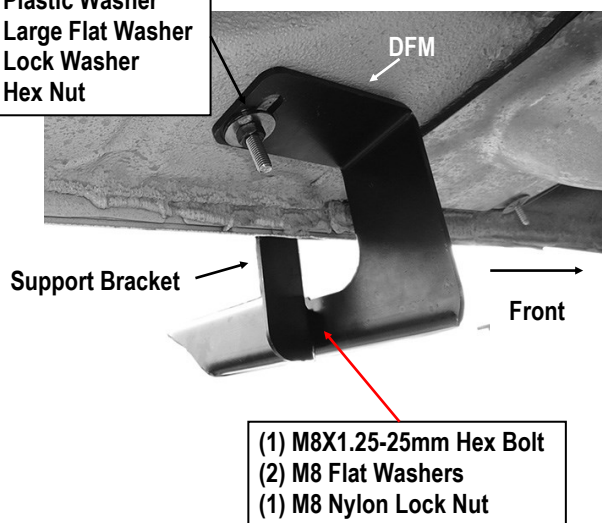
STEP 5

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 attach the Driver Rear Mounting Bracket (DRM) and Support Bracket, (Fig 5).



(Fig 4) Driver Side Rear Mounting Bracket Location

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



(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:

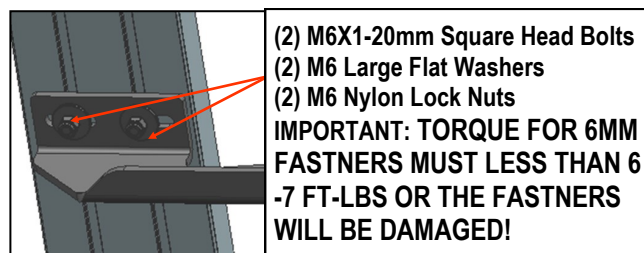
Select a **Aluminum Step Bar**. Slip (2) M6x1-20mm Square Head Bolts into each bottom channel (Fig 6). Carefully position the Step Bar onto the (2) Mounting Brackets.

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

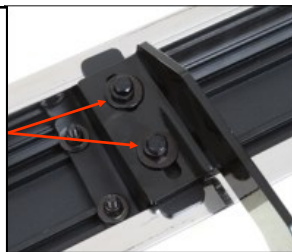
Stainless Steel Step Bar Installation:

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)

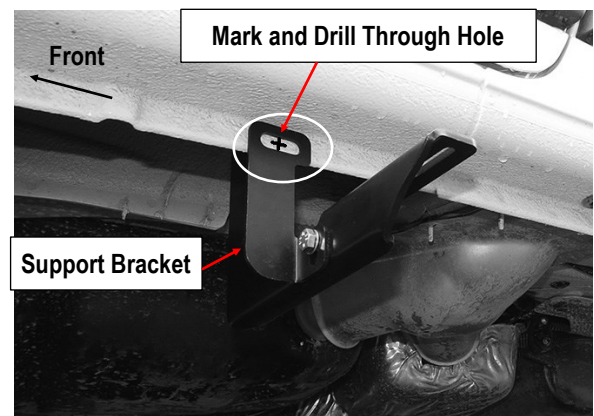
STEP 9

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.

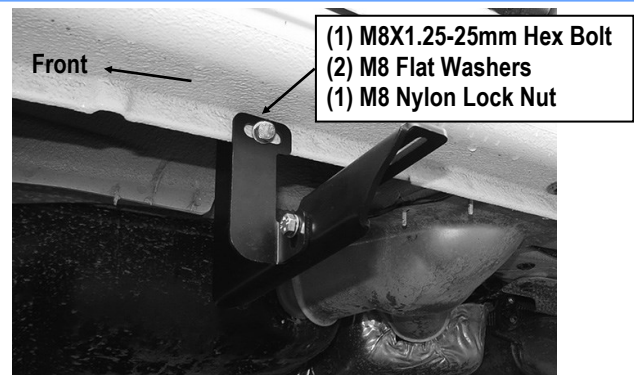
IMPORTANT! Any cutting or drilling tool may break or shatter. Government regulations require safety glasses & equipment at all times when cutting or drilling.



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

STEP 10

Attach the top of the Support Brackets 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.

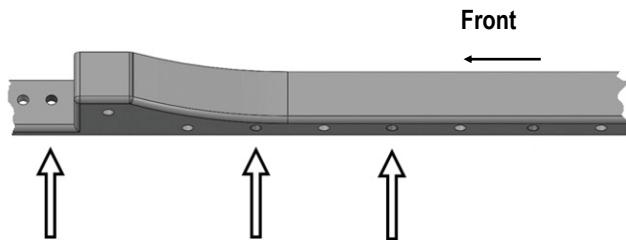


(Fig 11) Attach Driver Side Support Bracket To Pinch Weld

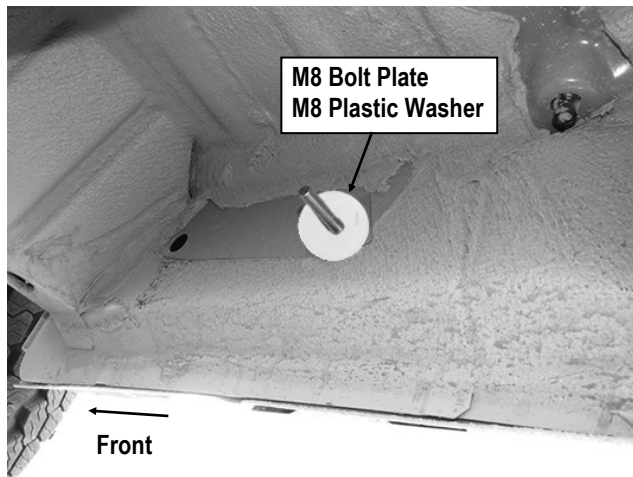
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STEP 11

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



(Fig 12A) Passenger Side Mounting Bracket Locations



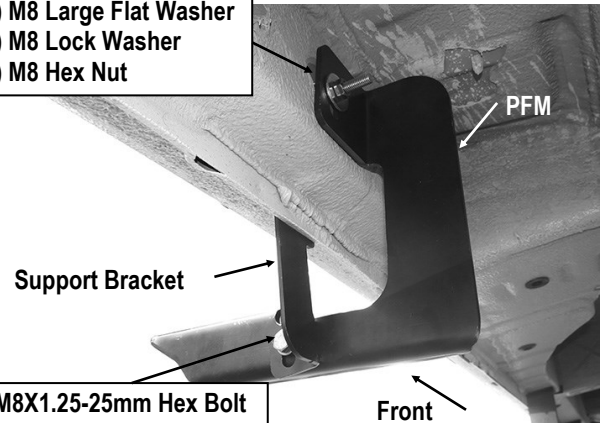
(Fig 12B) Passenger Side Front Mounting Location

STEP 12

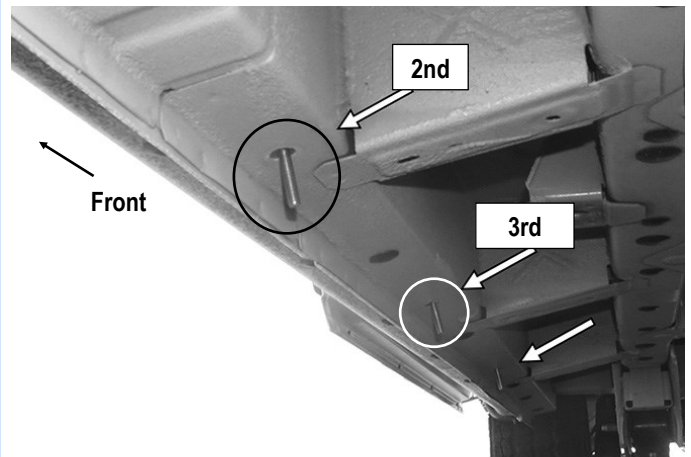
Continue to the 2nd & 3rd mounting locations, (**Fig 14**). Repeat **Steps 1-4** to install and assemble the Mounting Brackets and the Support Brackets.

Note: Passenger Side 2nd & 3rd 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



(Fig 13) Passenger Side Front Brackets Installation



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

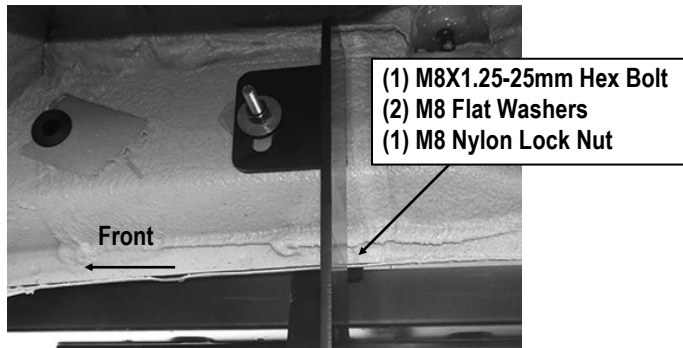
STEP 13

Select the Passenger Side Running Board. Slip (3) M6x1-20mm Square Head Bolts into each bottom channel. Repeat **Steps 6-8** to attach the Running Board to (3) Mounting Brackets. Do not fully tighten hardware at this time.

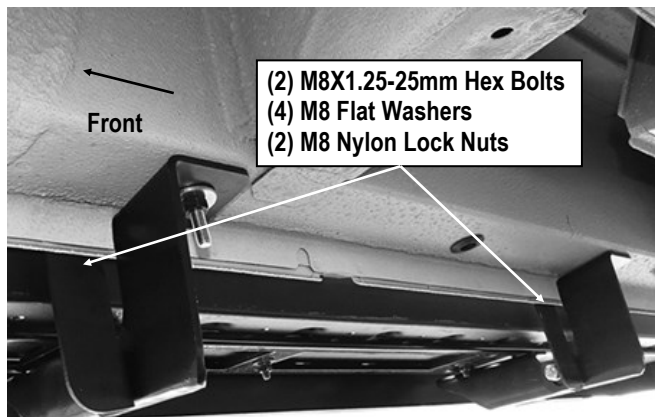
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STEP 14

Repeat **Steps 9-10** to drill and attach the (3) Support Brackets to the pinch weld, (**Figs 15-16**).



(Fig 15) Attach Passenger Front Support Bracket To Pinch Weld



(Fig 16) Attach Passenger 2nd & 3rd Support Bracket To Pinch Weld

STEP 15

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.