



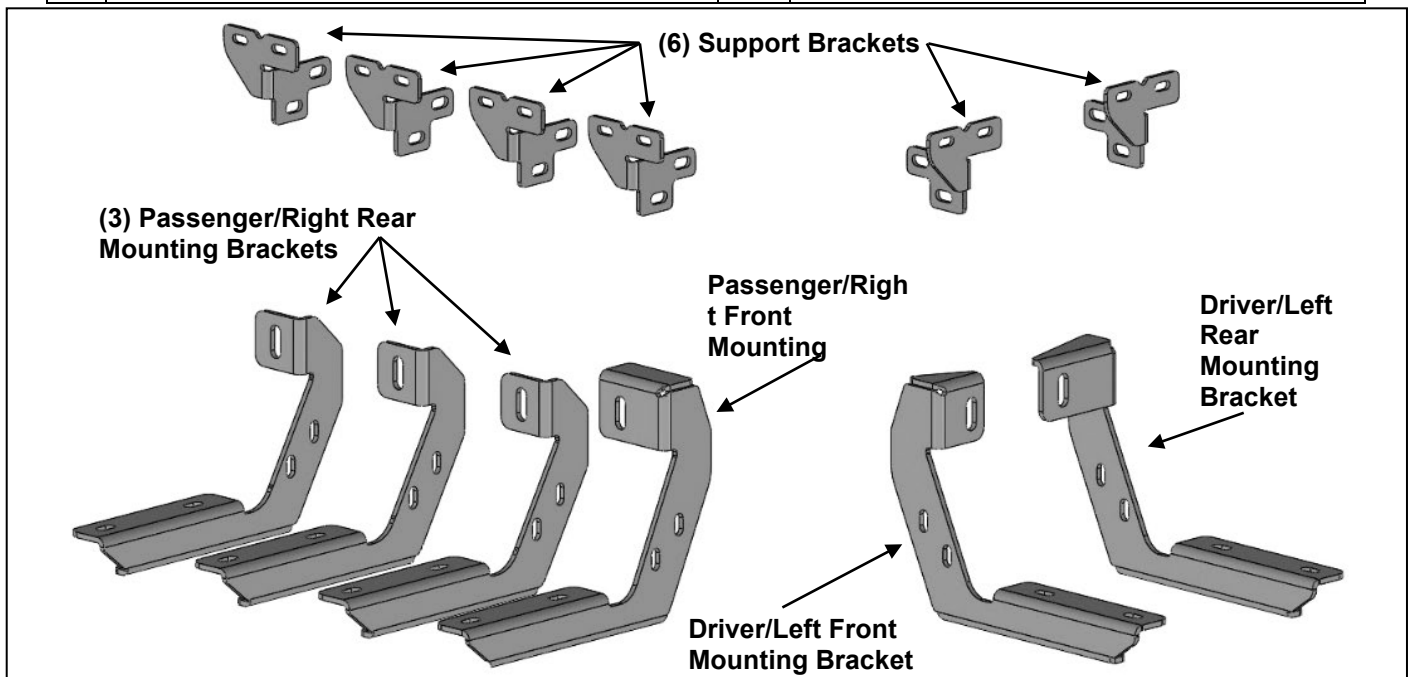
INSTALLATION INSTRUCTIONS

**AGGRESSIVE RUNNING BOARD
SPRINTER VAN**

**INCLUDES 10-24 MERCEDES, 07-09 FREIGHTLINER AND 07-09 DODGE
(EXCL. PASSENGER VAN WITH REAR AIR)
PART# ENT22700GS**

PARTS LIST:

1	Driver/Left Aggressive Running Board	6	10mm Hex Nuts
1	Passenger/Right Aggressive Running Board	6	8-1.25mm x 30mm Double Bolt Plates
1	Driver/Left Front Mounting Bracket	12	8-1.25mm x 30mm Hex Bolts
1	Driver/Left Rear Mounting Bracket	36	8mm x 24mm OD x 2mm Flat Washers
1	Passenger/Right Front Mounting Bracket	24	8mm Lock Washers
3	Passenger/Right Mounting Brackets	24	8mm Hex Nuts
6	Support Brackets	12	6-1.25mm x 30mm Hex Bolts
6	10-1.5mm x 30mm Bolt Plates	24	6mm x 18mm OD x 1.6mm Flat Washers
6	10mm Plastic Retainers	12	6mm Lock Washers
6	10mm x 24mm OD x 2.2mm Flat Washers	12	6mm Hex Nuts
6	10mm Lock Washers		



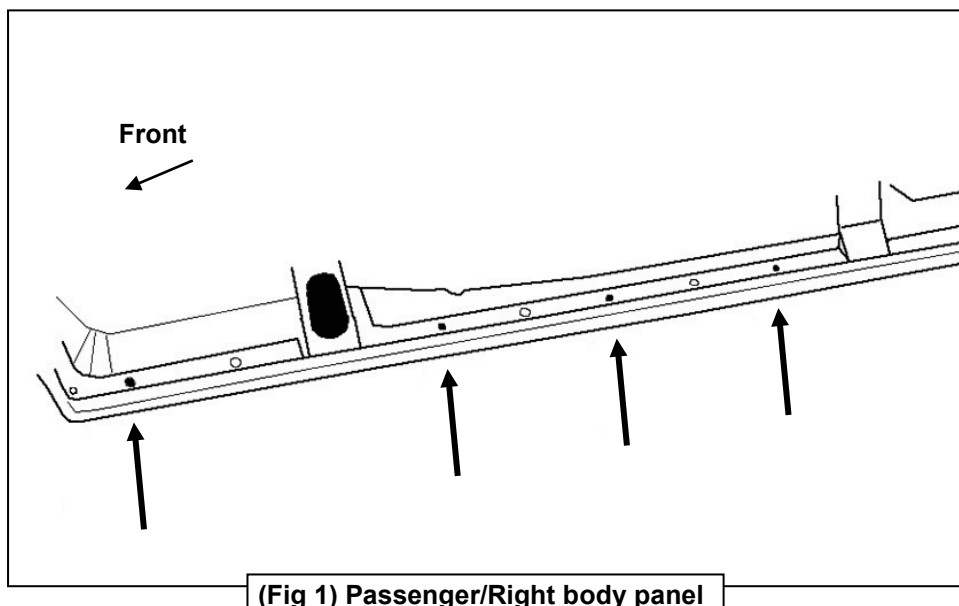
PROCEDURE:

- REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. DRILLING IS REQUIRED. ASSISTANCE IS RECOMMENDED.**
- Starting on the Passenger/Right side of the vehicle, locate the 2nd factory hole in the inner body panel from the front tire opening, **(Figures 1 & 2)**. Remove the rubber plug. **NOTE:** Mounting locations may be covered with heavy undercoating. Refer to **Figure 1** to find all mounting locations.
- Select (1) 10mm Bolt Plate. Insert the Bolt Plate into the mounting hole. Thread (1) 10mm Plastic retainer onto the Bolt Plate to hold it in place, **(Figure 3)**.
- Select the unique Passenger/Right Front Bracket. Attach the Bracket to the Bolt Plate with (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, **(Figure 4)**. Do not tighten hardware.
- Next, select (1) Support Bracket. Attach the Support Bracket to the front face of the Passenger/Right Front Mounting Bracket with (2) 8mm x 30mm Hex Bolts, (4) 8mm Flat Washers, (2) 8mm Lock washers and (2) 8mm Hex Nuts, **(Figure 5)**. Line up the mounting flange on the Support Bracket with the **outside** of the pinch weld, **(Figure 10)**. Do not tighten hardware.
- Repeat **Steps 2—5** to attach the (3) Passenger/Right Mounting Brackets and (3) Support Brackets to the body panel, **(Figures 6—9)**.
- Select the Passenger/Right Running Board. Place the Running Board on top of the (4) Brackets. Level and adjust the Running Board and fully tighten the Bracket to vehicle hardware only. Temporarily remove the Running Board.

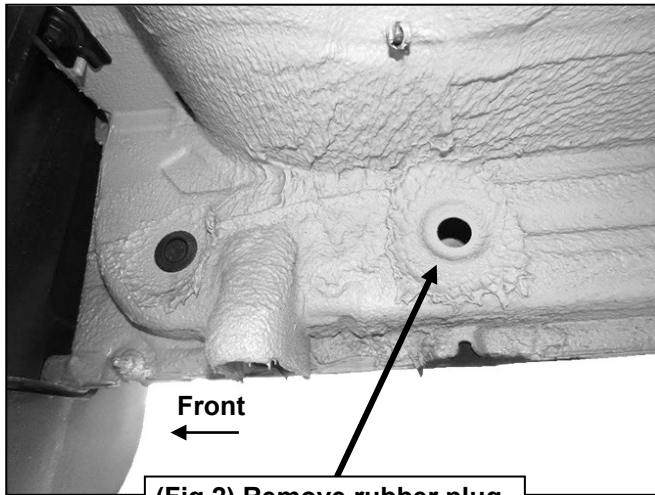
8. Make sure the Brackets are level to the vehicle. Line up the slots on each Support Bracket with the outside of the pinch weld. Mark the location of the slots onto the pinch weld, **(Figure 10)**. **IMPORTANT:** Do not drill too close to the bottom edge of the pinch weld. Adjust Support Brackets and/or Mounting Brackets so that slots in Support Brackets are not too close to the bottom edge of the pinch weld. Once the Running Board and Brackets are properly adjusted and slot locations marked, remove the Running Board and Support Brackets. Use a 5/16" drill bit to drill the (2) holes through the pinch weld for each Support Bracket.
9. Attach each Support Bracket to the outside of the pinch weld with (2) 6mm Hex Bolts, (4) 6mm Flat Washers, (2) 6mm Lock Washers and (2) 6mm Hex Nuts, **(Figure 11)**. Repeat this Step to attach the remaining (3) Passenger/Right Support Brackets. Tighten the hardware attaching the Support Brackets to the vehicle only.
10. Select (4) 8mm Double Bolt Plates. Locate the channels in the bottom of the Running Board. Insert the Bolt Plates into the channels in the bottom of the Running Board closest to the Brackets, **(Figure 12)**. With assistance, guide the studs down through the Mounting Brackets.
11. Attach the Running Board to the Brackets with (8) 8mm Flat Washers, (8) 8mm Lock Washers and (8) 6mm Hex Nuts, **(Figure 13)**. **NOTE:** The Running Board is designed to fit close to the vehicle. It may be necessary to loosen the Bracket hardware and tilt the Brackets downward to insert the Running Board between the Brackets and the body. Level and adjust the Running Board and fully tighten all hardware.
12. Move to the Driver/Left side of the vehicle. Remove the overcoating and the rubber plugs from the 2nd and 3rd mounting location. Repeat **Steps 3—5** to attach the Driver/Left Front Mounting Bracket and (1) Support Bracket to the 2nd mounting location in the body panel, **(Figures 14—17)**. Do not tighten hardware at this time.
13. Repeat **Step 12** to attach the Driver/Left Rear Mounting Bracket and (1) Support Bracket to the 3rd mounting location on the body panel.
14. Select the Driver/Left Running Board. Repeat **Steps 7—11** to drill the pinch weld to attach the Support Brackets and Running Board.
15. Level and adjust the Driver/Left Running Board and tighten all hardware.
16. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

To protect your investment, Do not use any type of polish or wax that may contain abrasives that could damage the finish. Use Mild soap to clean the Running Board.

Passenger/Right Side Installation Pictured

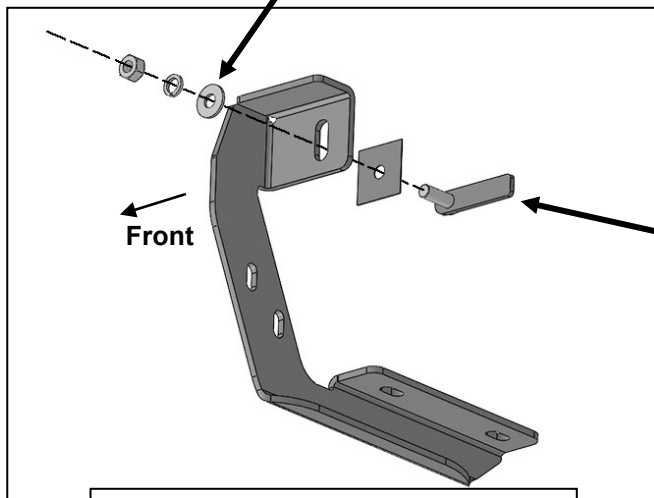
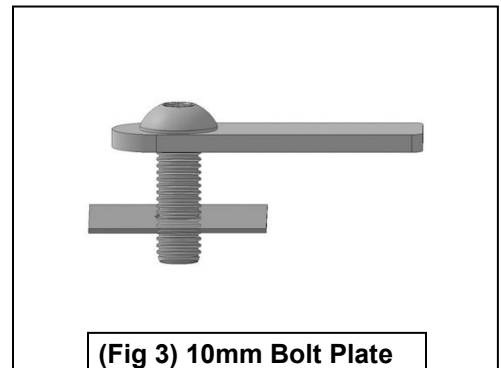


Passenger/Right Side Installation Pictured



(Fig 2) Remove rubber plug

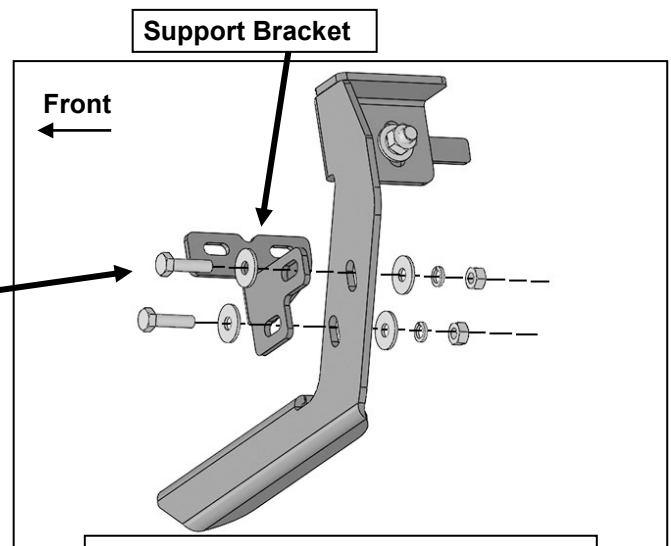
10mm Flat Washer
10mm Lock Washer
10mm Hex Nut



(Fig 4) Attach Passenger/Right Front Mounting Bracket to the body panel

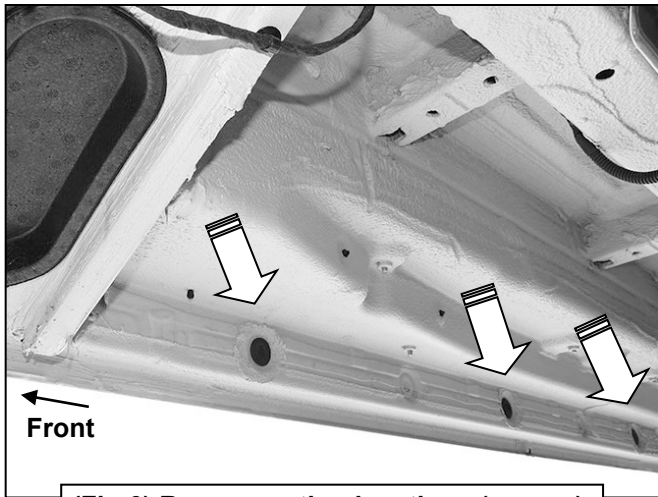
10mm Bolt Plate
10mm Plastic Retainer

(2) 8mm x 30mm Hex Bolts
(4) 8mm Flat Washers
(2) 8mm Lock Washers
(2) 8mm Hex Nuts

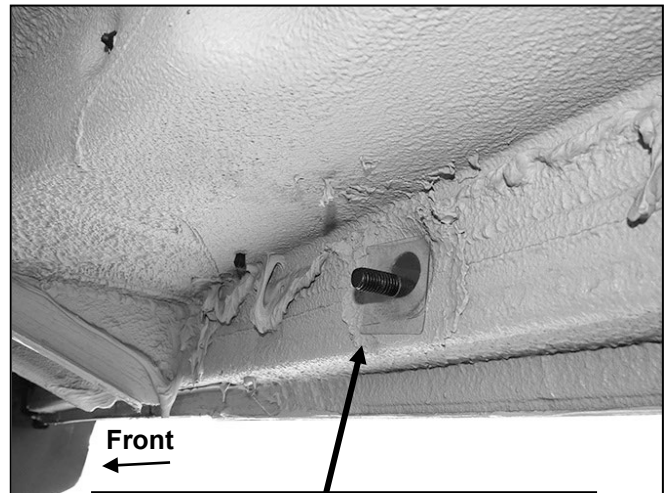


(Fig 5) Attach (1) Support Bracket to the front face of the Mounting Bracket

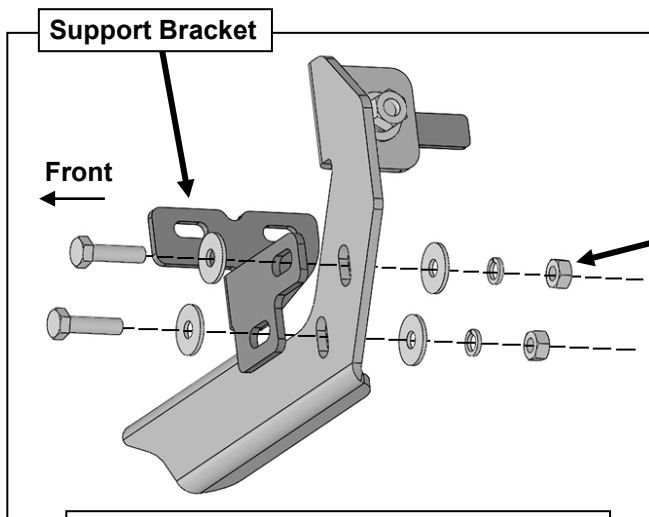
Passenger Side Installation Pictured



(Fig 6) Rear mounting locations (arrows)



(Fig 7) Bolt Plate with Plastic Retainer inserted in #2 mounting location



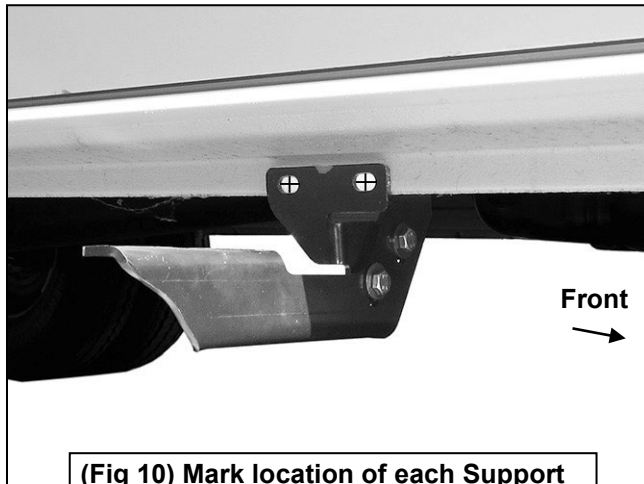
(Fig 8) Attach Support Brackets to the (3) rear Passenger/Right Mounting Bracket

- (2) 8mm x 30mm Hex Bolts
- (4) 8mm Flat Washers
- (2) 8mm Lock Washers
- (2) 8mm Hex Nuts

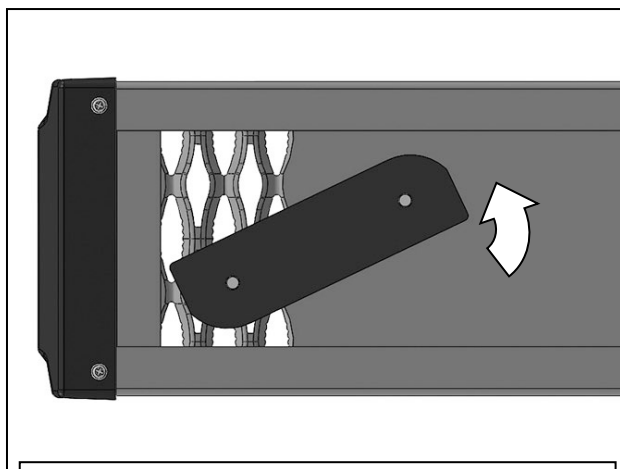


(Fig 9) Bolt Plates with Plastic Retainers installed in #3 and rear mounting locations (arrows)

Passenger Side Installation Pictured

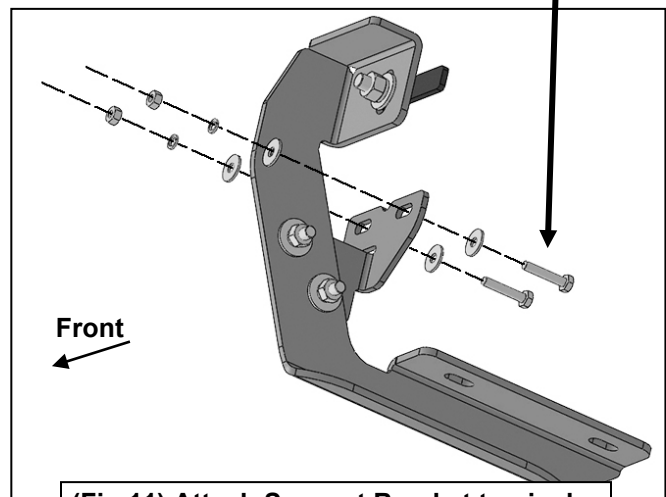


(Fig 10) Mark location of each Support Bracket onto pinch weld before drilling



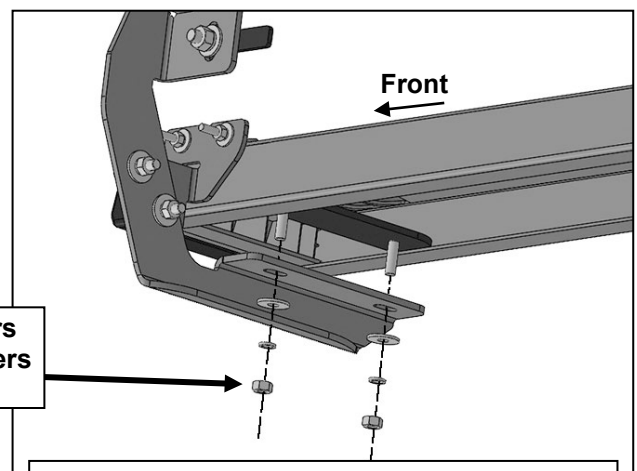
(Fig 12) Slide Double Bolt Plate into channels

- (2) 6mm Hex Bolts
- (4) 6mm x 18mm Flat Washers
- (2) 6mm Lock Washers
- (2) 6mm Hex Nuts



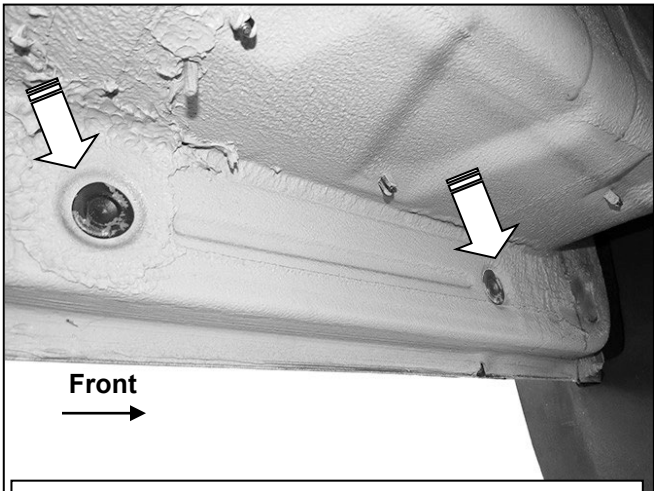
(Fig 11) Attach Support Bracket to pinch weld (passenger front Bracket illustrated)

- (2) 8mm Flat Washers
- (2) 8mm Lock Washers
- (2) 8mm Hex Nuts

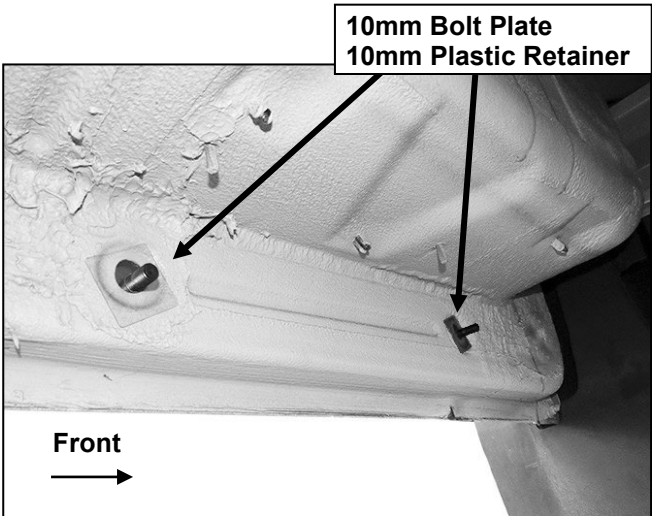


(Fig 13) Attach the Passenger/Right Running Board to the (4) Mounting Brackets

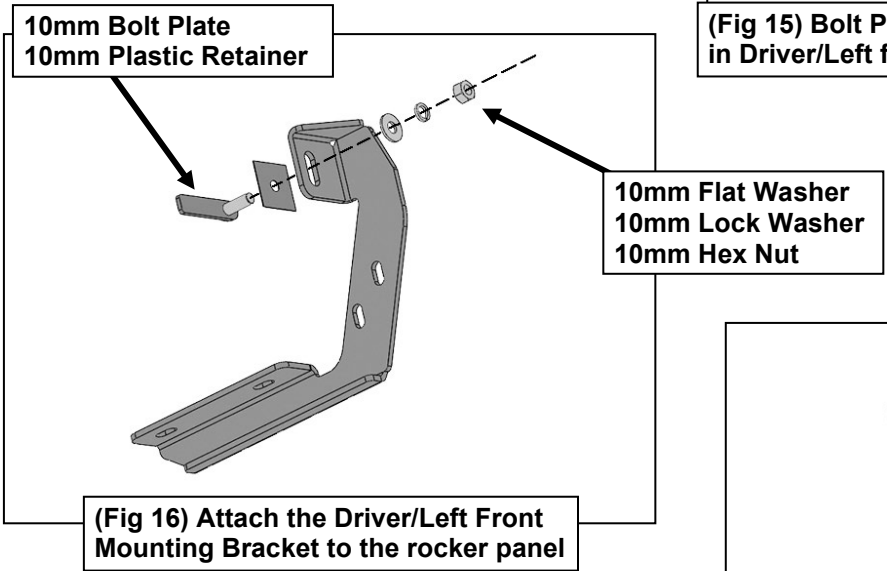
Driver Side Installation Pictured



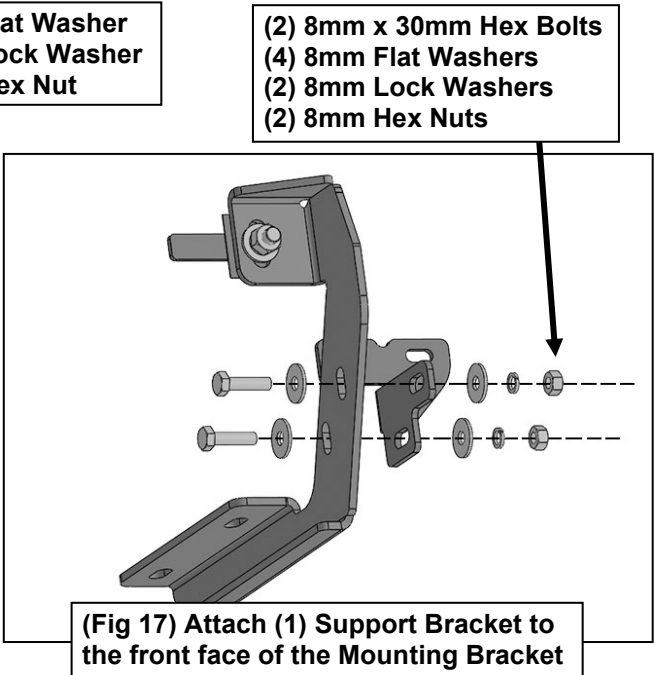
(Fig 14) Driver/Left mounting locations (arrows)



(Fig 15) Bolt Plates with Plastic Retainers inserted in Driver/Left front and rear mounting locations



(Fig 16) Attach the Driver/Left Front Mounting Bracket to the rocker panel



(Fig 17) Attach (1) Support Bracket to the front face of the Mounting Bracket