

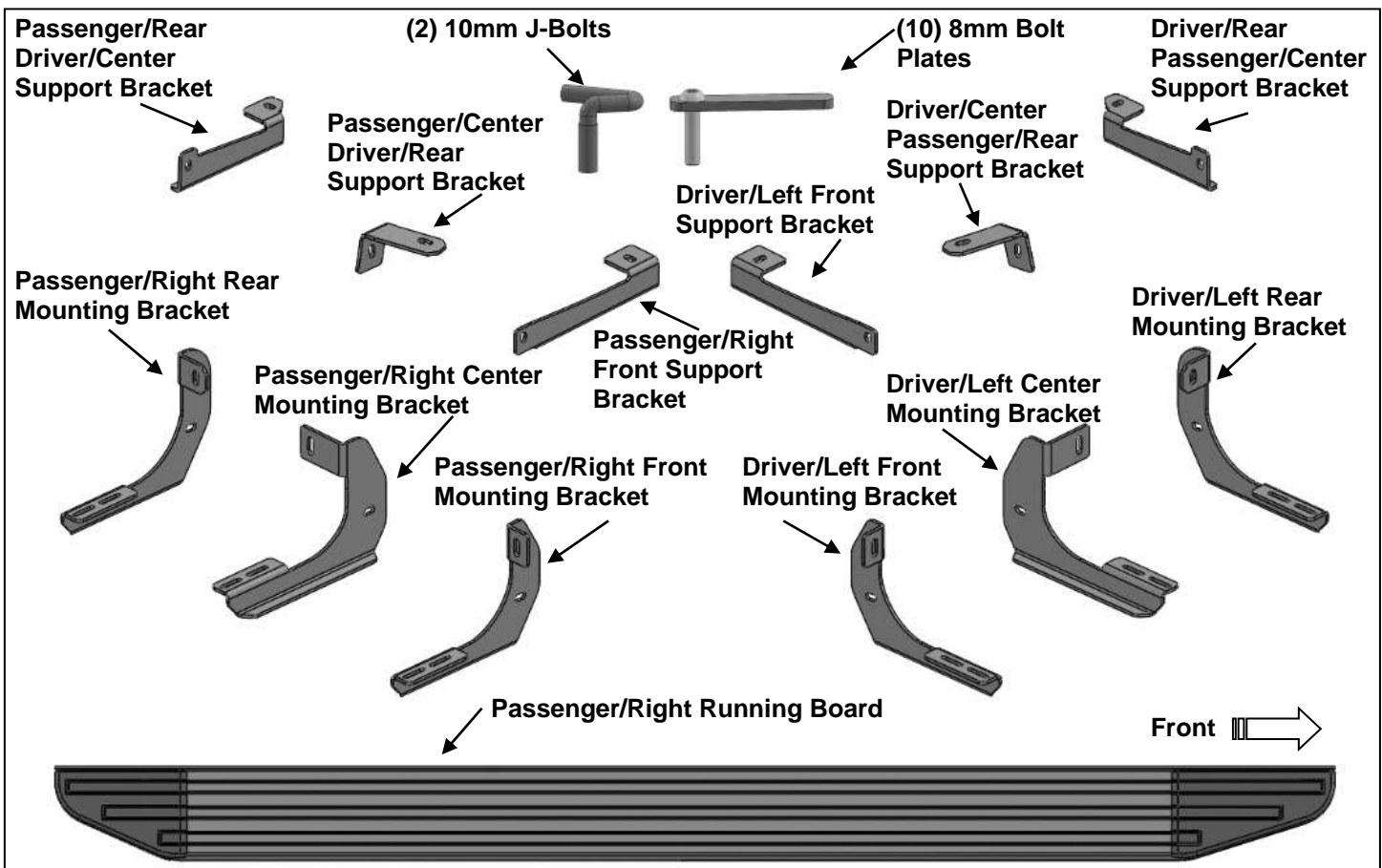


**INSTALLATION INSTRUCTIONS**  
**VORTEX RUNNING BOARD**  
**FOR CHEVY TRAVERSE 18-20**  
**PART # VO-G179**

## VORTEX RUNNING BOARD BRACKETS FOR CHEVY TRAVERSE 18-20

### PARTS LIST:

1	Driver/Left Viewpoint Running Board	2	10mm J-Bolts
1	Passenger/Right Viewpoint Running Board	2	10mm x 20mm x 2mm Flat Washers
1	Driver/Left Front Mounting Bracket	2	10mm Lock Washers
1	Passenger/Right Front Mounting Bracket	2	10mm Hex Nuts
1	Driver/Left Center Mounting Bracket	10	8mm Plastic Retainers
1	Passenger/Right Center Mounting Bracket	10	8-1.25mm x 30mm Bolt Plates
1	Driver/Left Rear Mounting Bracket	6	8-1.25mm x 30mm Hex Bolts
1	Passenger/Right Rear Mounting Bracket	22	8mm x 24mm x 2mm Flat Washers
1	Driver/Left Front Support Bracket	16	8mm Lock Washers
1	Passenger/Right Front Support Bracket	16	8-1.25mm Hex Nuts
1	Driver/Left Center Support Bracket	12	6-1.0mm x 20mm T-Bolts
1	Passenger/Right Center Support Bracket	12	6mm x 18mm x 1.6mm Flat Washers
1	Driver/Left Rear Support Bracket	12	6mm Lock Washers
1	Passenger/Right Rear Support Bracket	12	6mm Hex Nuts
2	10mm Plastic Retainers	2	2mm Spacers



### PROCEDURE:

1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.
2. Start installation on the Passenger/Right side of the vehicle. Locate the front mounting location, (**Figure 1**). Remove the rubber plug from the inner body panel.
3. Select (1) 8mm Bolt Plate. Thread (1) 8mm Plastic Retainer onto the Bolt Plate. **NOTE:** The Plastic Retainer is designed to help hold the Bolt Plate in place and to prevent the Bolt Plate from falling into the body panel. Insert the Bolt Plate into the front mounting location.
4. Select the Passenger/Right Front Mounting Bracket. **Important:** Front and Rear Mounting Brackets are similar, but they are unique. The Front Mounting Bracket has an angled top behind the mounting tab, (**Figure 2**). Attach the bracket to the Bolt Plate with (1) 8mm Flat Washer, (1) 8mm Lock Washer and (1) 8mm Hex Nut, (**Figures 3 & 4**). Do not tighten hardware at this time.

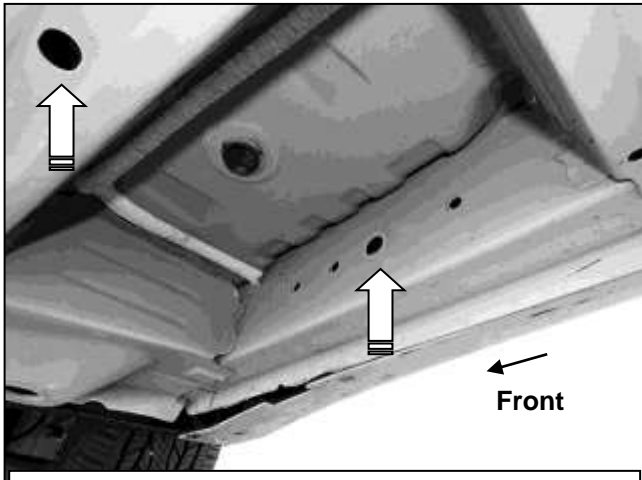
### **VORTEX RUNNING BOARD BRACKETS FOR CHEVY TRAVERSE 18-20**

5. Select (1) 8mm Bolt Plate. Thread (1) 8mm Plastic Retainer onto the Bolt Plate. Insert the Bolt Plate into the hole in the bottom of the frame, **(Figures 1 & 5)**. Select the Passenger/Right Front Support Bracket. Attach the inner bent end of the Support Bracket to the Bolt Plate with (1) 8mm Flat Washer, (1) 8mm Lock Washer and (1) 8mm Hex Nut, **(Figure 5)**.
6. Attach the flat outer end of the Support Bracket to the front of the Mounting Bracket with (1) 8mm x 30mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut, **(Figures 6 & 7)**. Do not tighten hardware at this time.
7. Move along the body panel to the center mounting location, **(Figures 2 & 9)**. Remove the rubber plug from the inner body panel. Insert (1) 8mm Bolt Plate with Plastic Retainer into the hole in the body panel. Select the Passenger/Right Center Mounting Bracket, **(Figure 9)**. Repeat **Step 3 & 4** to attach the Bracket to the Bolt Plate, **(Figure 9 & 11)**. Do not tighten hardware at this time.
8. Select the Passenger/Right Center Support Bracket. Hold the Bracket up in position to determine correct mounting location. Insert (1) 10mm J-Bolt, if necessary, use a 7/16" drill bit (not included) to open up the small hole in the bottom of the body panel reinforcement, **(Figure 8)**. Select (1) 10mm Plastic Retainer. Thread the Plastic Retainer onto the J-Bolt to hold it in place, **(Figures 10 & 11)**.
9. Attach the Passenger/Right Center Support Bracket to the J-Bolt with (1) 2mm Spacer, (1) 10mm Flat Washer, (1) 10mm Lock Washer and (1) 10mm Hex Nut, **(Figures 10 & 12)**. Attach the Support Bracket to the front of the Center Mounting Bracket with (1) 8mm x 30mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut, **(Figures 10 & 12)**. Do not tighten hardware at this time.
10. Move to the rear mounting location, **(Figures 13 & 15)**. Remove the plug from the inner body panel. Select the Passenger/Right Rear Mounting Bracket. Repeat **Steps 3 & 4** to attach the Bracket to the Bolt Plate in the body panel, **(Figure 14)**.
11. Select (1) 8mm Bolt Plate. Select the Passenger/Right Rear Support Bracket. Repeat **Steps 5 & 6** to attach the Support Bracket to the Mounting Bracket, **(Figures 15 & 16)**. Do not tighten hardware at this time.
12. Select the Passenger/Right Running Board. Insert (6) 6mm T-Bolts into the channels in the bottom of the Running Board, (3) per channel, **(Figure 17)**. Place the Running Board on the Brackets. Line up the T-Bolts with the Mounting Brackets. Attach the Running Board to the Brackets with (6) 6mm Flat Washers, (6) 6mm Lock Washers and (6) 6mm Hex Nuts, **(Figures 18 & 19)**. Do not tighten hardware at this time.
13. Level and adjust the Running Board and tighten all hardware at this time.
14. Repeat **Steps 2—13** to install the Driver/Left Running Board.
15. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

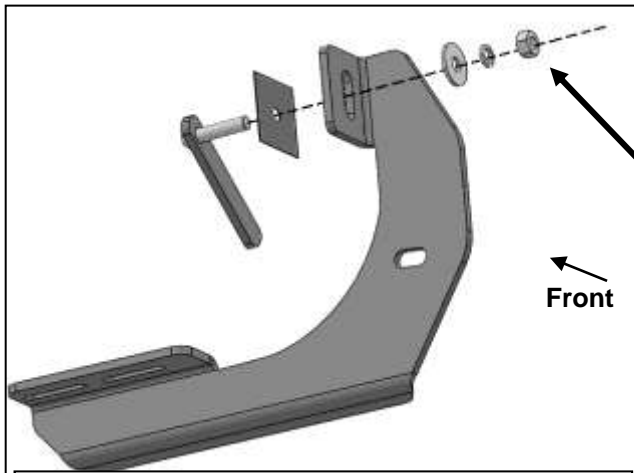
**To protect your investment**, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

**For stainless steel:** Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Running Board.

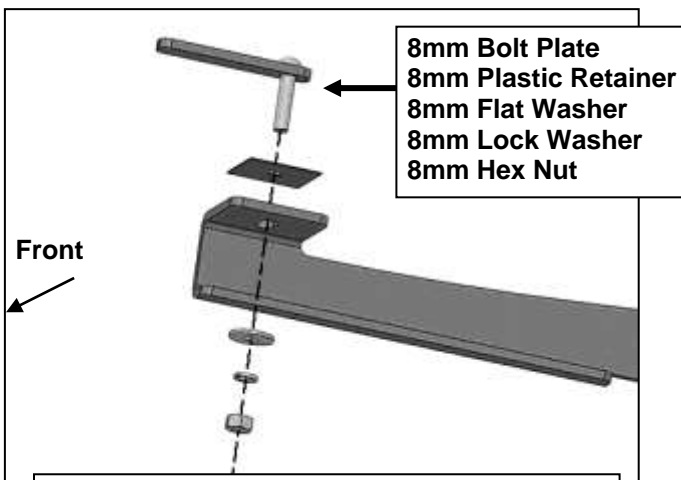
**VORTEX RUNNING BOARD BRACKETS FOR CHEVY TRAVERSE 18-20**  
**Passenger/Right Side Installation Pictured**



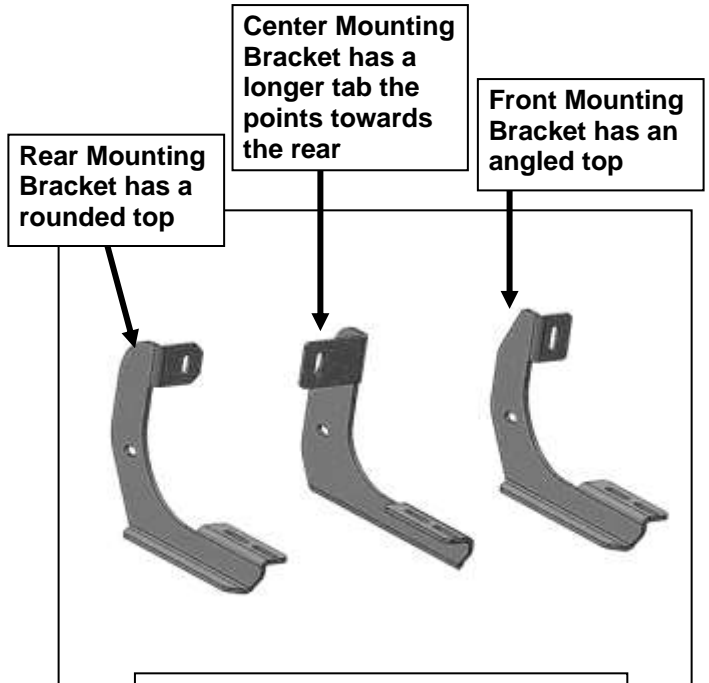
**(Fig 1) Passenger/Right front mounting location**



**(Fig 3) Attach Passenger/Right Front Mounting Bracket to Bolt Plate in body panel**

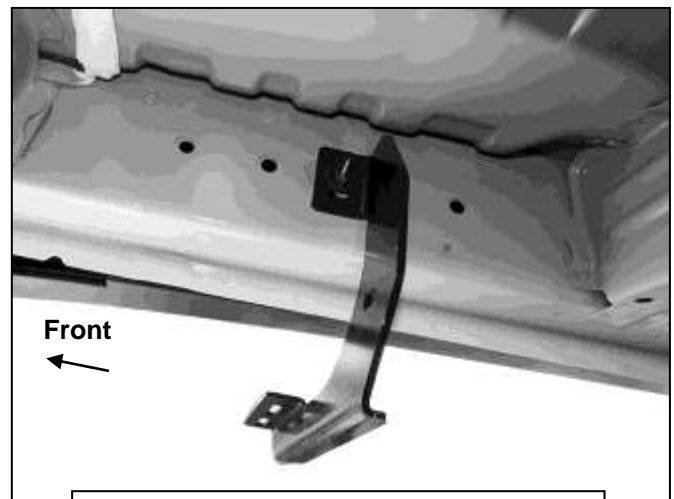


**(Fig 5) Attach inner end of Passenger/Right Front Support Bracket to Bolt Plate in frame**



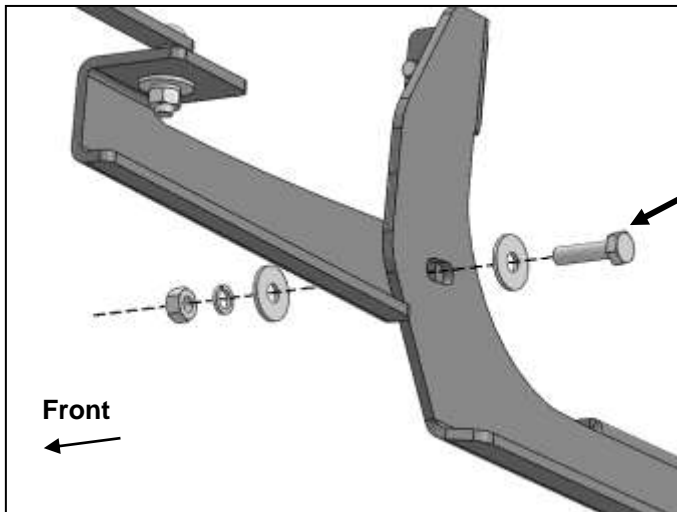
**(Fig 2) Mounting Brackets are unique**

8mm Bolt Plate  
 8mm Plastic Retainer  
 8mm Flat Washer  
 8mm Lock Washer  
 8mm Hex Nut



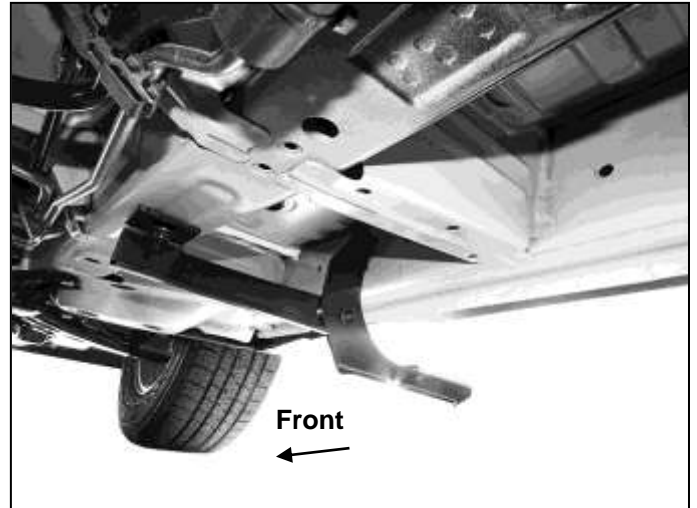
**(Fig 4) Passenger/Right Front Mounting Bracket attached to inner body panel**

**VORTEX RUNNING BOARD BRACKETS FOR CHEVY TRAVERSE 18-20**  
**Passenger/Right Side Installation Pictured**

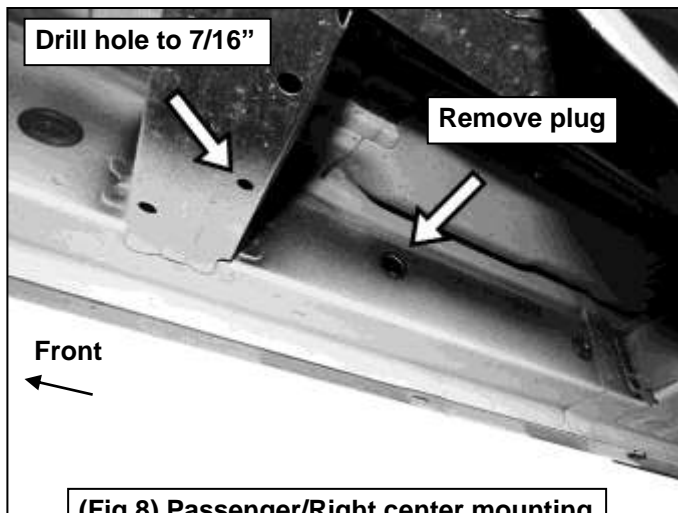


8mm x 30mm Hex Bolt  
 (2) 8mm Flat Washers  
 8mm Lock Washer  
 8mm Hex Nut

**(Fig 6) Attach Passenger/Right Front Support Bracket to Mounting Bracket**



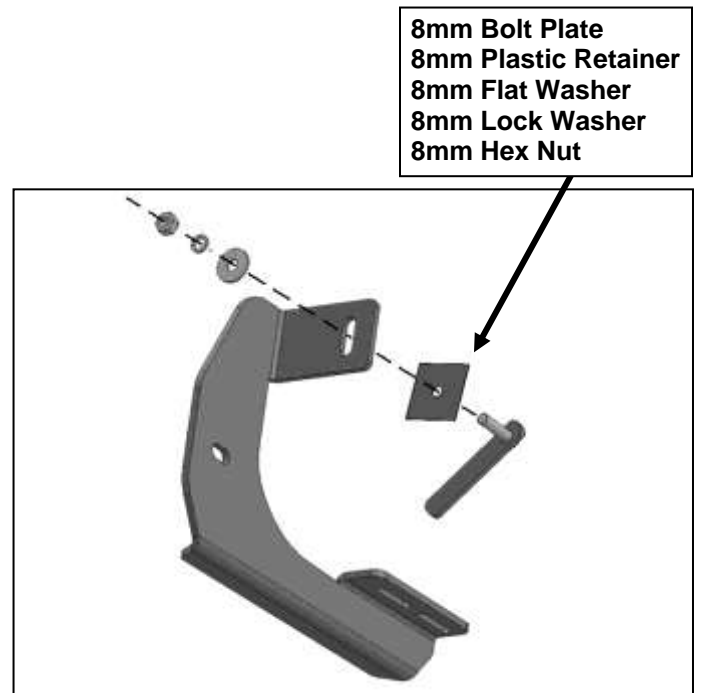
**(Fig 7) Passenger/Right Front Brackets attached**



Drill hole to 7/16"

Remove plug

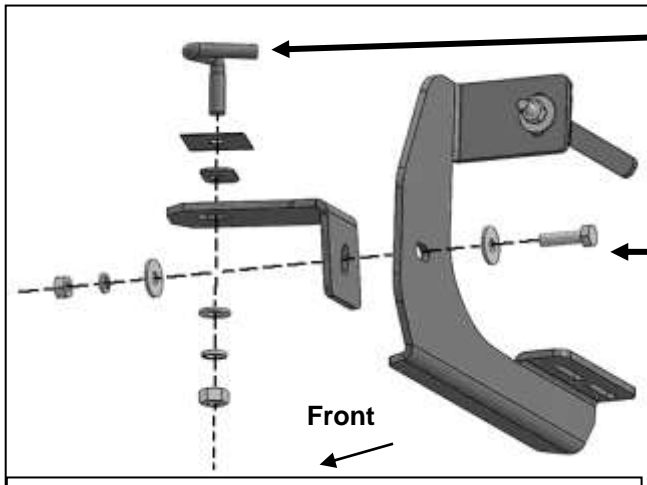
**(Fig 8) Passenger/Right center mounting location. If necessary, drill out small hole to 7/16" to fit J-Bolt**



8mm Bolt Plate  
 8mm Plastic Retainer  
 8mm Flat Washer  
 8mm Lock Washer  
 8mm Hex Nut

**(Fig 9) Attach Passenger/Right Center Mounting Bracket to Bolt Plate in body panel**

**VORTEX RUNNING BOARD BRACKETS FOR CHEVY TRAVERSE 18-20**  
**Passenger/Right Side Installation Pictured**

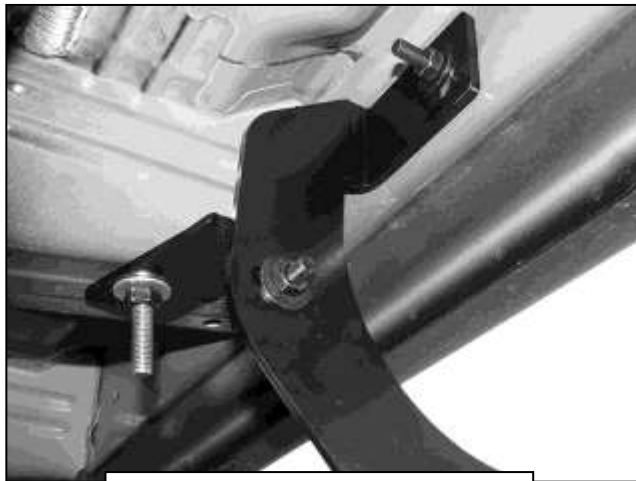


10mm J-Bolt  
 10mm Plastic Retainer  
 2mm Spacer  
 10mm Flat Washer  
 10mm Lock Washer  
 10mm Hex Nut

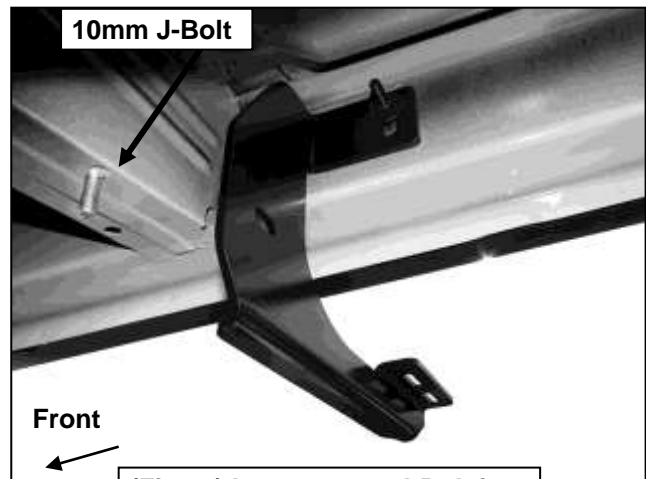
8mm x 30mm Hex Bolt  
 (2) 8mm Flat Washers  
 8mm Lock Washer  
 8mm Hex Nut

Front

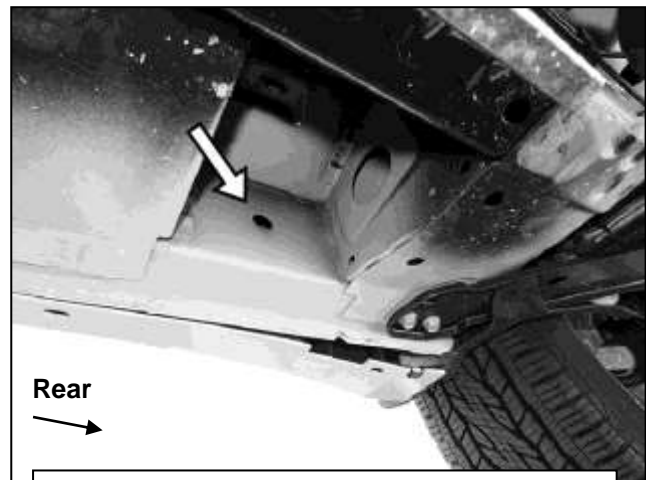
**(Fig 10) Attach Passenger/Right Center Support Bracket to Mounting Bracket and J-Bolt**



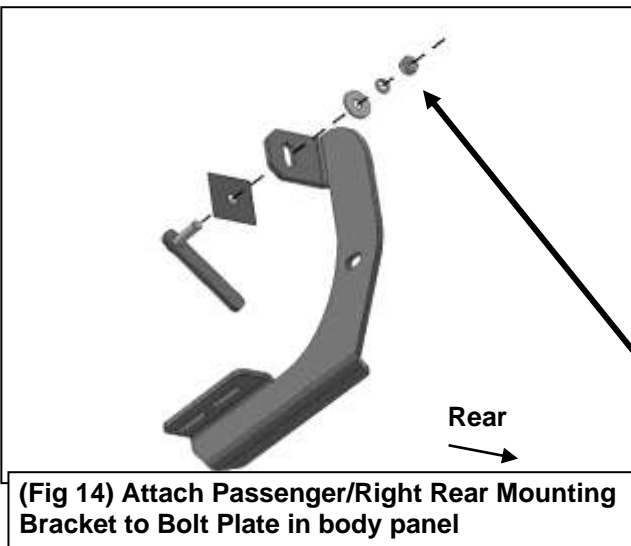
**(Fig 12) Passenger/Right Center Support Bracket attached**



**(Fig 11) Insert 10mm J-Bolt into the hole in bottom of support**



**(Fig 13) Remove plug from Passenger/Right rear mounting location**

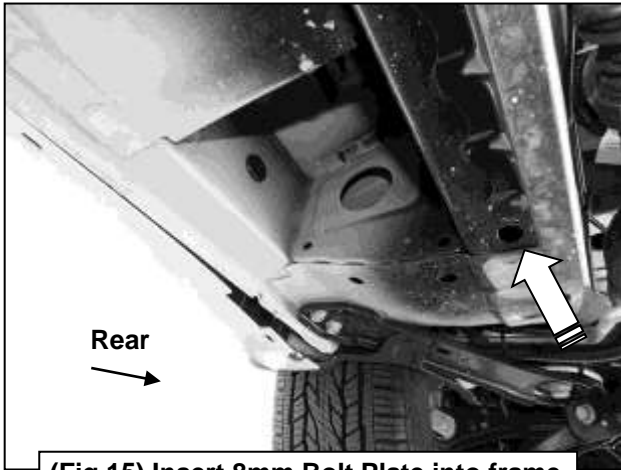


8mm Bolt Plate  
 8mm Plastic Retainer  
 8mm Flat Washer  
 8mm Lock Washer  
 8mm Hex Nut

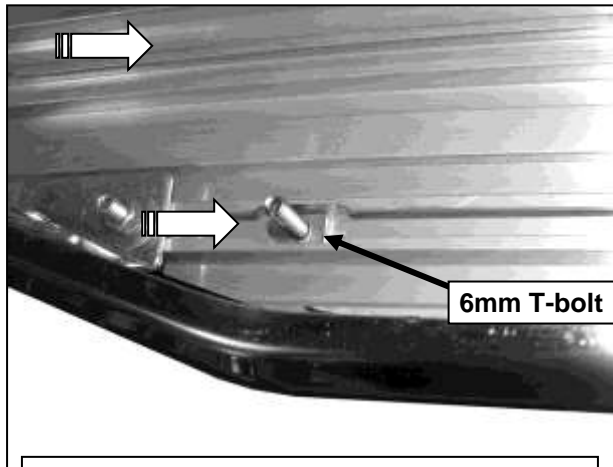
Rear

**(Fig 14) Attach Passenger/Right Rear Mounting Bracket to Bolt Plate in body panel**

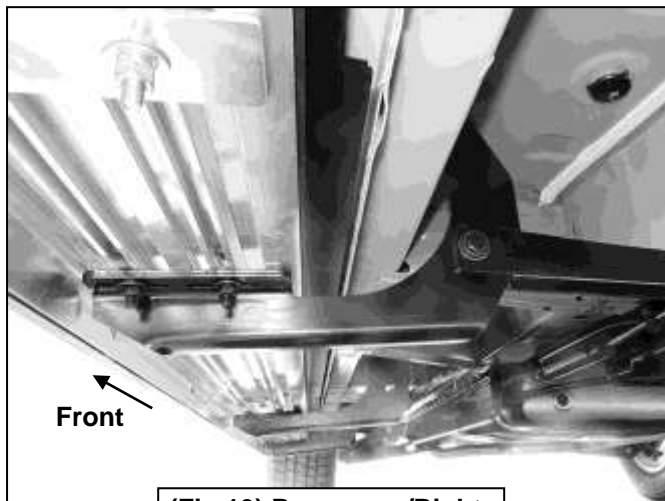
**VORTEX RUNNING BOARD BRACKETS FOR CHEVY TRAVERSE 18-20**  
**Passenger/Right Side Installation Pictured**



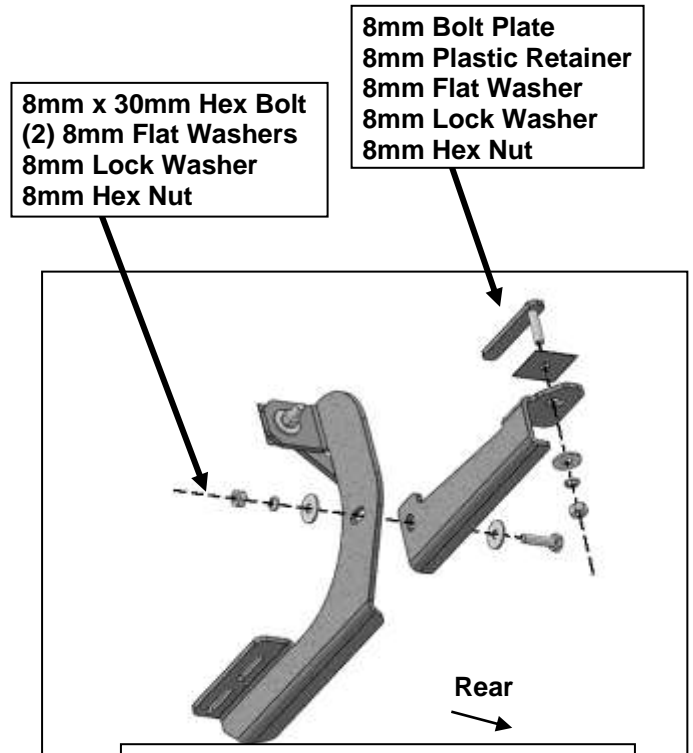
**(Fig 15) Insert 8mm Bolt Plate into frame**



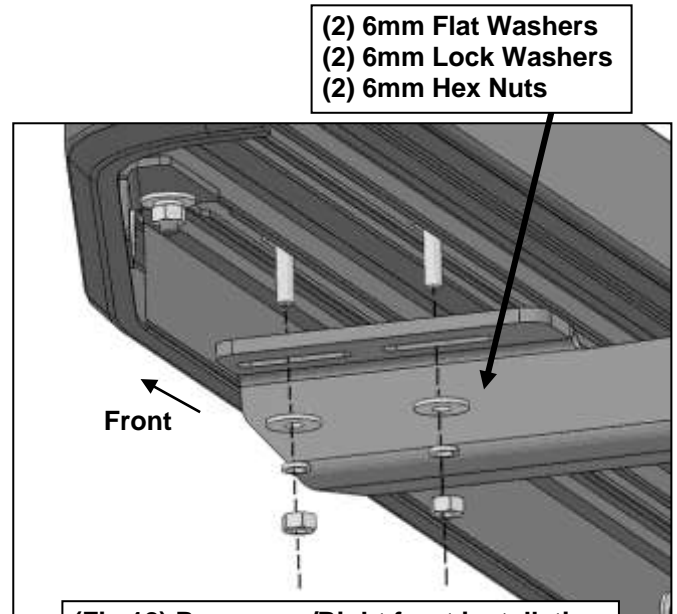
**(Fig 17) Slide (3) T-Bolts into each channel**



**(Fig 19) Passenger/Right Running Board installed**



**(Fig 16) Attach Passenger/Right Rear Support Bracket to bolt plate in frame**



**(Fig 18) Passenger/Right front installation**