



**Assembly, Installation, Operation and  
Maintenance Instructions  
Aggressive Running Boards -Van**

**Part Number:  
ARBV008B**

**60 - 180 minutes**

**Dealer / Installer:** Provide a copy of these instructions to the end user of this product. These instructions provide important operating and safety information for proper usage of this product. Demonstrate the proper use of the product with the end user. Have the end user demonstrate that they understand the proper use of the product.

**End User:** Read and follow all instructions included in this manual. Ask your Dealer / Installer for assistance if you do not understand the proper use of the product. Never remove any decals from the product. Failure to follow these instructions can result in injury or death.

**⚠ WARNING ⚠**

**APPLICATION:**

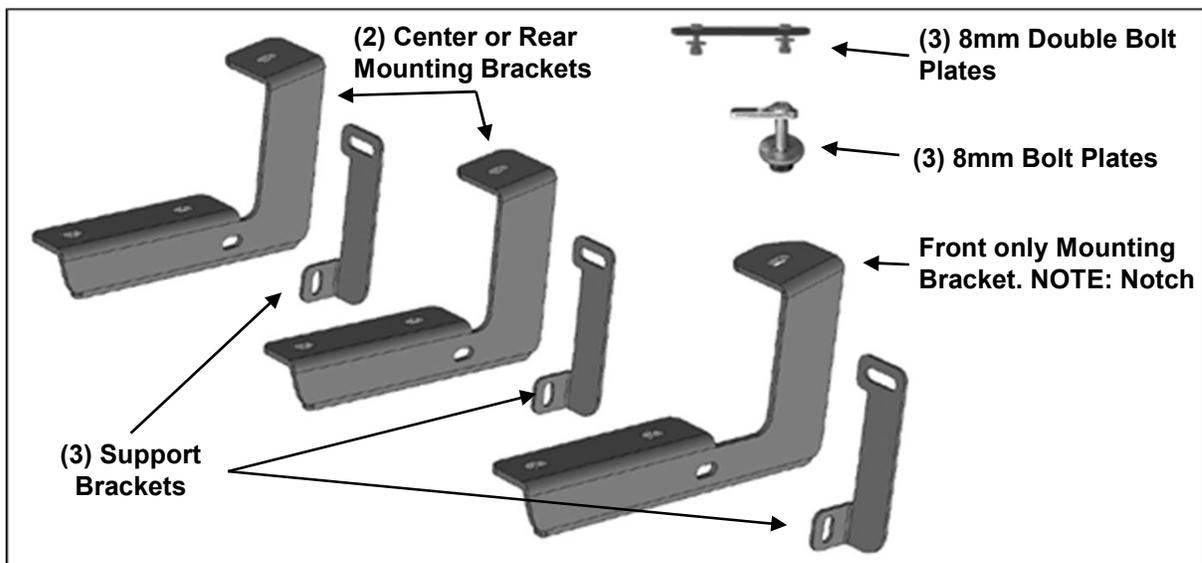
**2014-Current PROMASTER WITH PASSENGER SIDE SLIDING DOOR 118" WHEEL BASE FULL SIZE VAN**

**PARTS LIST**

| Qty | Part Description                        | Qty | Part Description                         |
|-----|---|-----|--|
| 1   | 53" Aggressive Running Board            | 6   | 8mm x 24mm OD x 2mm STD Flat Washers     |
| 1   | Front Mounting Bracket                  | 6   | 8mm x 16mm OD x 1.6mm Small Flat Washers |
| 2   | Center or Rear Mounting Brackets        | 9   | 8mm Lock Washers                         |
| 3   | Support Brackets                        | 9   | 8mm Hex Nuts                             |
| 3   | 8mm Double Bolt Plates                  | 3   | 8mm Nylon Lock Nuts                      |
| 3   | 8-1.25mm x 35mm Button Head Bolt Plates | 3   | 6mm x 25mm Hex Bolts                     |
| 3   | 8mm Plastic Retainers                   | 6   | 6mm x 18mm OD x 1.6mm Flat Washers       |
| 3   | 8-1.25mm x 25mm Hex Bolts               | 3   | 6mm Lock Washers                         |
| 3   | 8mm x 28mm OD x 3mm Large Flat Washers  | 3   | 6mm Hex Nuts                             |

**TORQUE SPECIFICATION**

| Size | Torque     | Size | Torque    |
|------|------------|------|-----------|
| 6 MM | 8.5 ft/lbs | 8 mm | 20 ft/lbs |



## **INSTALLATION PROCEDURE:**

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

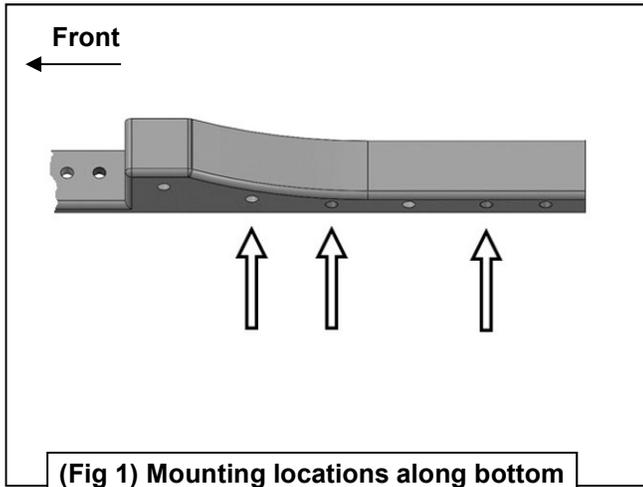
1. Start the installation under the passenger side of the vehicle. Locate the rubber plugs covering the factory holes in the bottom of the outer body panel below the sliding door, (Figures 1 & 2). **IMPORTANT:** Rubber plugs may be covered with undercoating. Remove excess undercoating and/or sealant from all mounting locations so that Brackets will install flat against body panel and pinch weld.
2. Move to the front mounting location, (Figures 1, 2 & 4). Select (1) 8mm Bolt Plate and (1) 8mm Plastic Retainer, (Figure 3). Thread the Retainer part way onto the Bolt Plate. Insert the Bolt Plate into the hole and tighten the Retainer against the body panel, (Figure 4). **IMPORTANT:** The Plastic Retainer is designed to prevent the Bolt Plate from pushing up into the body panel and to aid in Bracket installation. Use of Retainer is not mandatory for installation.
3. Select the unique Front Mounting Bracket, (Figure 5). **IMPORTANT:** The top mounting plate on the Front Bracket features a notch for identification purposes. Attach the Bracket to the Bolt Plate with (1) 8mm x 28mm Large Flat Washer, (1) 8mm Lock Washer and (1) 8mm Hex Nut, (Figures 5 & 6). Leave hardware loose at this time.
4. Select (1) Support Bracket, (Figure 7). Attach the Support Bracket to the front of the Mounting Bracket with (1) 8mm x 25mm Hex Bolt, (2) 8mm x 16mm Small Flat Washers and (1) 8mm Nylon Lock Nut. Line up the top of the Support Bracket with the back of the pinch weld, (Figure 8). Scrape off excess sealant as necessary to attach Support Bracket flat against body panel. Snug but do not fully tighten hardware at this time.
5. Move to the center mounting location, (Figures 1, 2, 4 & 9). Locate the plug covering the hole in the bottom of the floor panel. Select (1) Center/Rear Mounting Bracket. Repeat Steps 1—4 to attach the Center Mounting Bracket and Support Bracket, (Figure 10—12).
6. Continue along the vehicle to the rear mounting location, (Figures 1, 2, 9 & 12). Repeat Step 5 to install the rear Mounting Bracket and Support Bracket, (Figures 9—12).
7. Carefully unwrap the Running Board. Place the Running Board on top of the (3) Brackets. Select (3) 8mm Double Bolt Plates, (Figure 13). Locate the channels in the bottom of the Running Board. Insert the Bolt Plates into the channels closest to the Brackets. Lift the Running Board up and guide the studs down through the Brackets.
8. Attach the Running Board to the Brackets with (6) 8mm x 24mm STD Flat Washers, (6) 8mm Lock Washers and (6) 8mm Hex Nuts, (Figure 14). **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. Do not tighten hardware at this time.
9. Level and adjust the Running Board and tighten the Bracket to Bolt Plate hardware only. Adjust the Support Brackets as necessary to move the top of the Brackets up to touch the bend in the pinch weld. Scrape off excess sealant as required. Mark the location of the (3) slots in the Support Brackets onto the back of the pinch weld, (Figure 15).
10. Use a 1/4" drill bit to drill (3) holes through the pinch weld for the (3) Support Brackets. **NOTE:** Drill the holes as far up from the bottom edge of the pinch weld as possible. **IMPORTANT:** Do not drill through the welds in the pinch weld if possible. If necessary, temporarily remove the Support Brackets and/or Running Board for additional room to drill holes for Support Brackets.

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

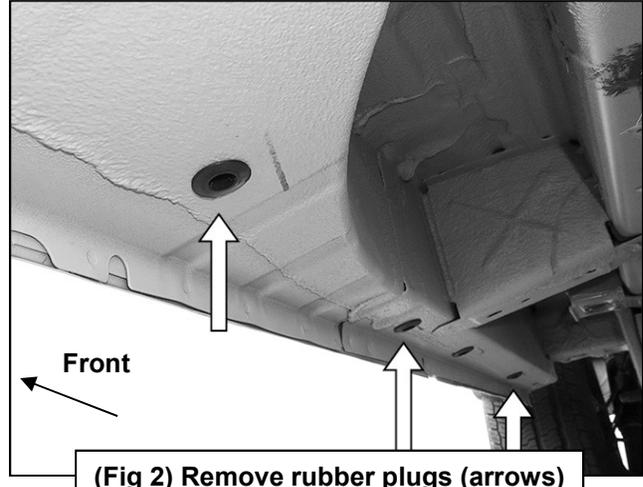
11. Reinstall the Support Brackets if removed. Attach the top of each Support Bracket to the back of the pinch weld with (1) 6mm x 25mm Hex Bolt, (2) 6mm Flat Washer, (1) 6mm Lock Washer and (1) 6mm Hex Nut, (Figures 16). Reinstall the Running Board. Level, adjust and tighten all hardware.
12. Reinstall the Running Board if removed. Level and adjust the Running Board and tighten all hardware.
13. 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. Mild soap may be used also to clean the Running Board.**

**INSTALLATION IMAGES:**

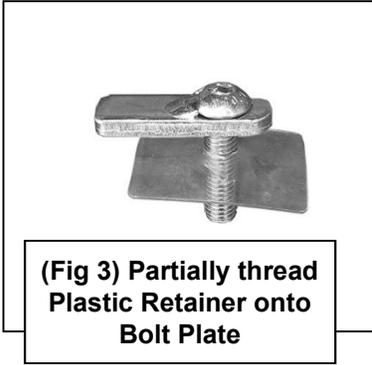


**(Fig 1) Mounting locations along bottom of rocker panel**

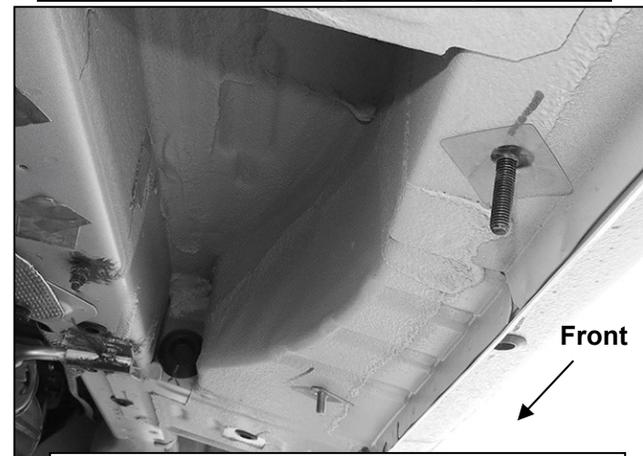


**(Fig 2) Remove rubber plugs (arrows)**

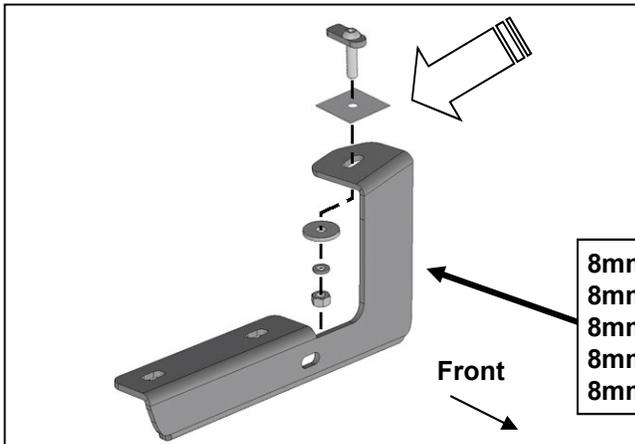
**IMPORTANT: Remove sealant or undercoating if necessary (arrow) to allow brackets to sit flat against body panel**



**(Fig 3) Partially thread Plastic Retainer onto Bolt Plate**

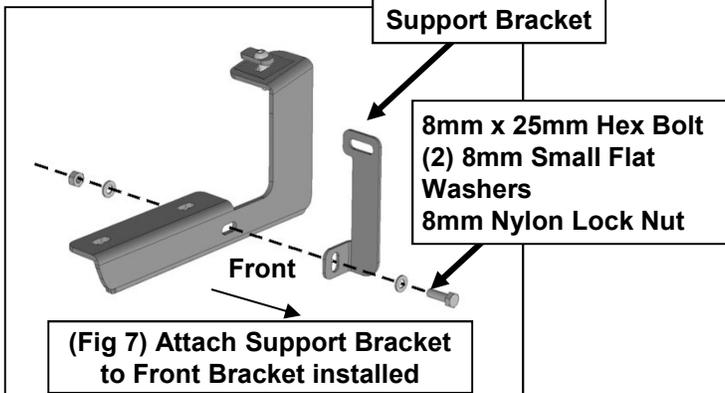


**(Fig 4) Front and center mounting locations**



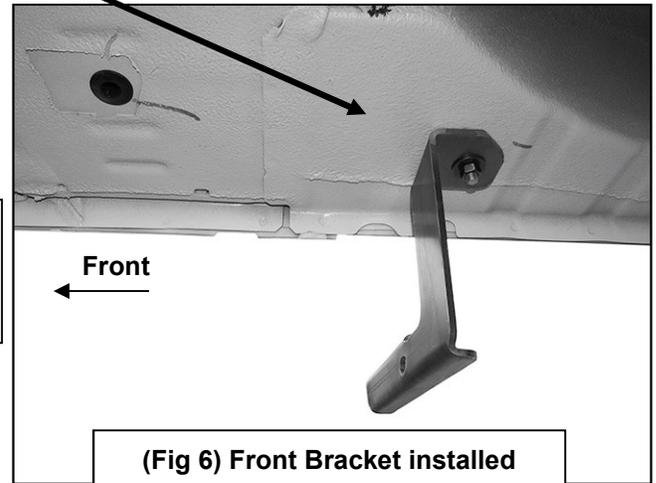
- 8mm Bolt Plate
- 8mm Plastic Retainer
- 8mm Large Flat Washer
- 8mm Lock Washer
- 8mm Hex Nut

**(Fig 5) Attach front Bracket to Bolt Plate. NOTE notch (arrow) to correctly identify front Bracket**



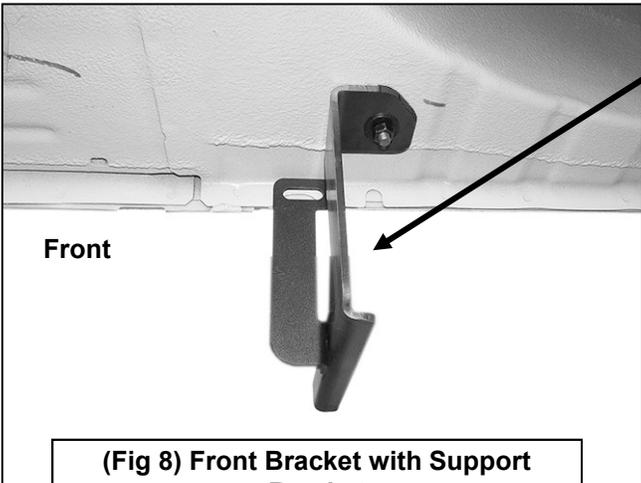
- 8mm x 25mm Hex Bolt
- (2) 8mm Small Flat Washers
- 8mm Nylon Lock Nut

**(Fig 7) Attach Support Bracket to Front Bracket installed**

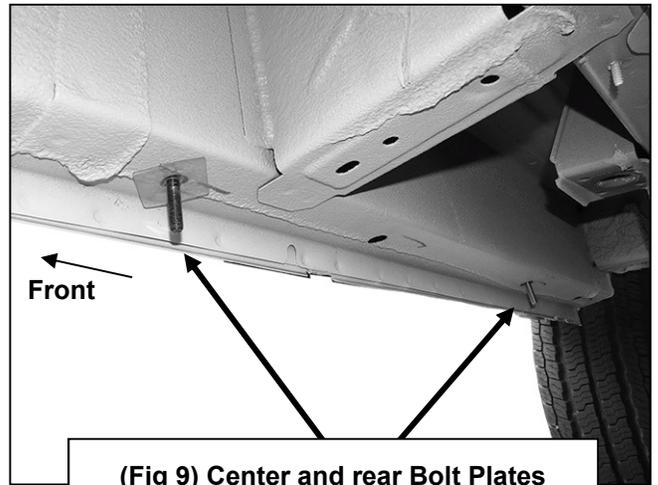


**(Fig 6) Front Bracket installed**

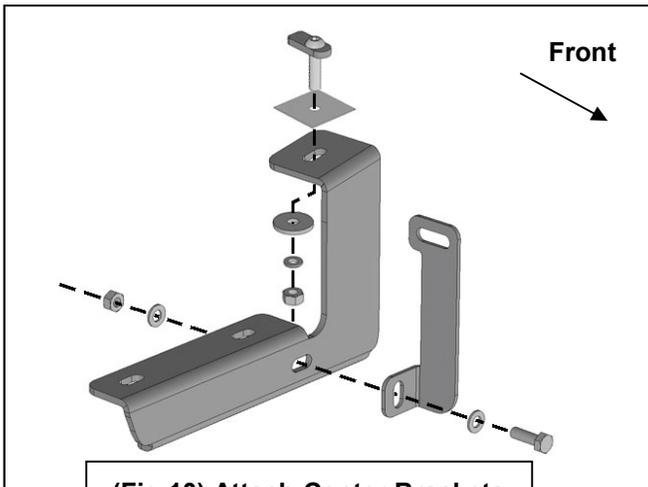
8mm x 25mm Hex Bolt  
(2) 8mm Small Flat Washers  
8mm Nylon Lock Nut



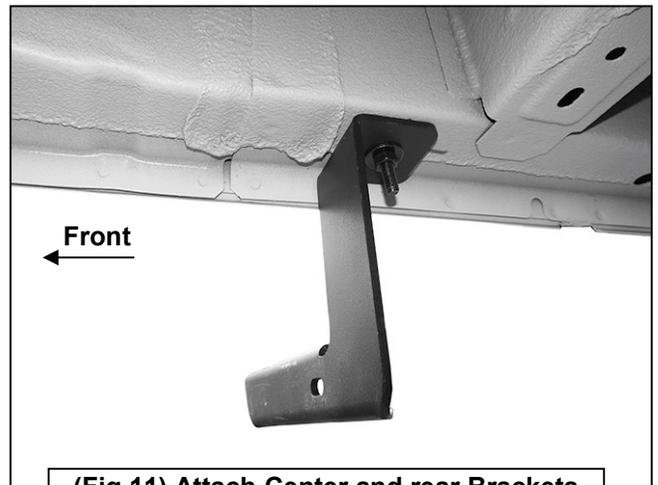
(Fig 8) Front Bracket with Support Bracket



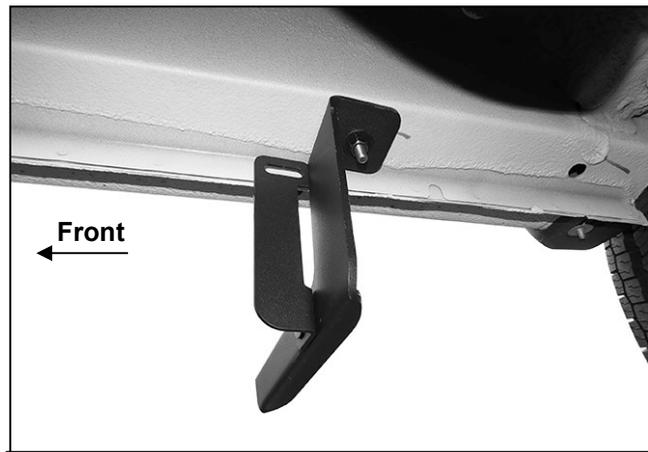
(Fig 9) Center and rear Bolt Plates



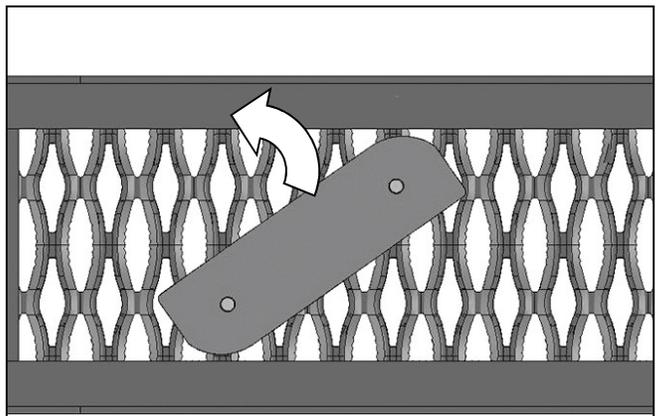
(Fig 10) Attach Center Brackets



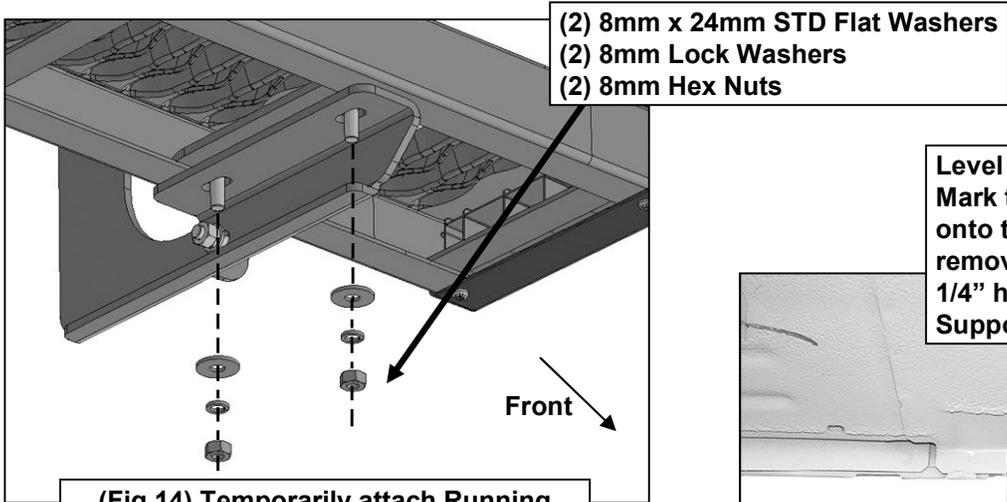
(Fig 11) Attach Center and rear Brackets to Bolt Plates (center Bracket pictured)



(Fig 12) Attach Support Brackets to Center and rear Mounting Bracket (rear Brackets pictured)

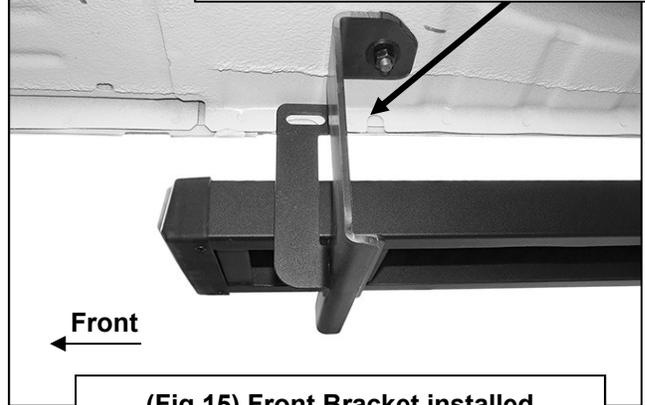


(Fig 13) Insert 8mm Double Bolt Plates into tracks on the bottom of the Running Board

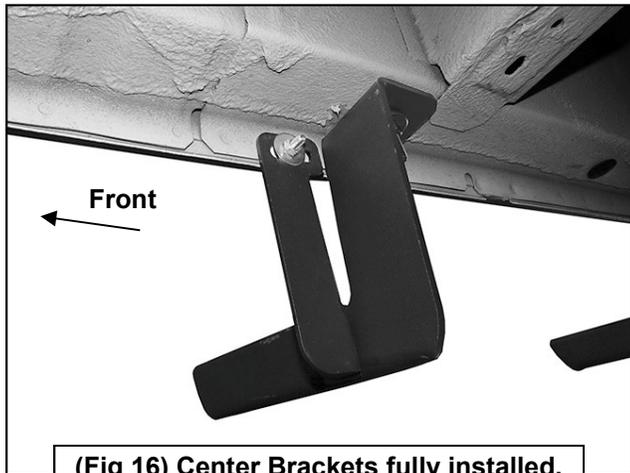


(Fig 14) Temporarily attach Running Board to Brackets

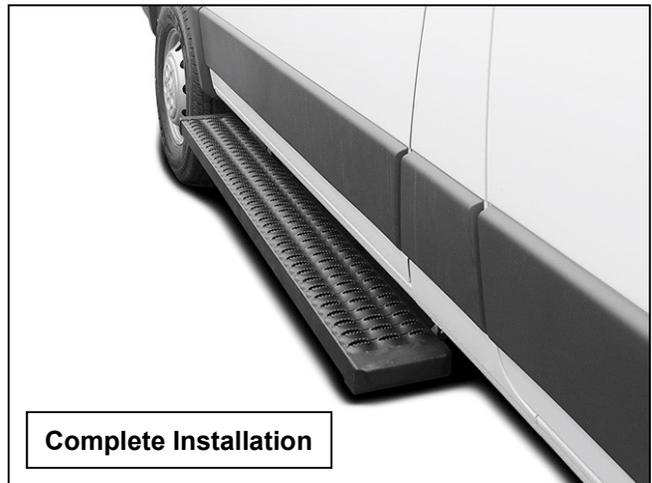
Level and adjust the Running Board. Mark the location of the Support Bracket onto the pinch weld. Temporarily remove the running board only and drill 1/4" hole through pinch weld for each Support Bracket



(Fig 15) Front Bracket installed



(Fig 16) Center Brackets fully installed, reinstall Running Board



## **PRODUCT CARE**

- Periodically check the product to ensure all fasteners are tight and components are intact.
- Regular waxing is recommended to protect the finish of the product.
- Use ONLY Non-Abrasive automotive wax. Use of any soap, polish or wax that contains an abrasive is detrimental and can scratch the finish leading to corrosion.
- Mild soap may be used to clean the product for both Stainless Steel and Black finish.

## **FAQ's**

### **1. Hardware and mounting brackets are not aligning properly**

Ensure that hardware is being used on the correct side of vehicle. In some cases, the hardware may appear the same for driver and passenger side but may alter the alignment of mounting location. Check mounting brackets for both sides.

### **2. Products are thumping / rattling after Installation**

Ensure that all required mounting brackets / hardware's are installed & tightened correctly.

Suggest using white Lithium / regular grease between metal-to-metal contact.

### **3. Missing / Excess Hardware**

Recheck hardware count as per the part list.

### **4. Product not installing properly**

Ensure the Year / Make / Model as well as cab and bed dimensions are correct for the application. Review all steps for installation to ensure they were followed correctly.

### **5. Who should be contacted for questions regarding product / installation assistance?**

[www.trailfx.com](http://www.trailfx.com) / [support@trailfx.com](mailto:support@trailfx.com) or 1-(866) 638-4870

# Warranty Terms:

## 3 Year Limited Warranty:

TrailFX and Keystone Automotive Operations Inc. make no guarantees or warranties for products not manufactured by Keystone Automotive Operations Inc. Such products are covered solely under any applicable warranty of the manufacturer. It is always recommended that the operating instructions and warranty instructions provided by the manufacturer are followed.

Keystone Automotive Operations Inc. warrants its products to be free from manufacturing and material defects to the original purchaser for the length of warranty stated above from the date of retail purchase. If any products are found to have a manufacturing or material defect, the product will be replaced or repaired at the option of TrailFX and Keystone Automotive Operations Inc. with proof of purchase by the original purchaser. The original purchaser shall pay all transportation and shipping costs associated with the return of the defective product and the defective product shall become the property of Keystone Automotive Operations Inc.

The Warranty applies to Keystone Automotive Operations Inc. products used for individual and recreational purposes. Commercial usage of the Keystone Automotive Operations Inc. products limits the warranty to 90-days from date of purchase.

The Warranty applies only to Keystone Automotive Operations Inc. products which are found to be defective in manufacturing or material. This warranty does not apply to normal wear and tear of the finish placed on Keystone Automotive Operations Inc. products.

TrailFX and Keystone Automotive Operations Inc. are not responsible for any labor costs incurred for removal or replacement of the defective product.

TrailFX and Keystone Automotive Operations Inc. are not responsible for repair or replacement of any product under the limited warranty where the product was improperly installed, misapplied, altered, abused, neglected, overloaded, misused or damaged as a result of an accident, including any use of the product not in accordance with all product operating and safety instructions.

Without limiting the generality of the foregoing, TrailFX and Keystone Automotive Operations Inc. shall under no circumstances be liable for any incidental or consequential loss or damage whatsoever arising out of, or in any way relating to any such breach of warranty or claimed defect in, or non-performance of the products. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion or limitation may not apply to you.

This limited warranty gives you specific legal rights, and you may also have other rights that vary from state to state.