



# OVERLAND RUNNING BOARDS

Assembly, Installation, Operation,  
and Maintenance Instructions

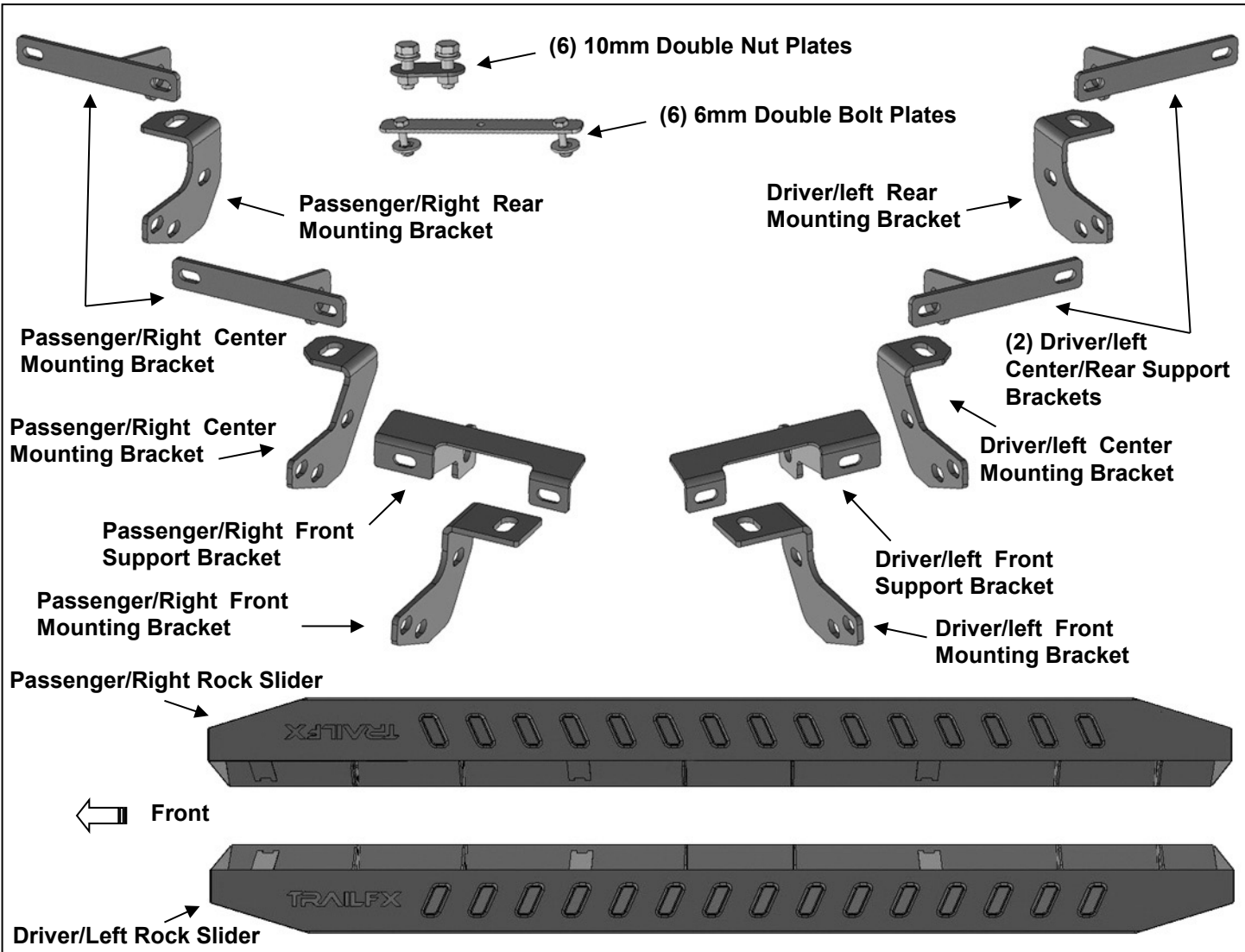
<b>PART NUMBER</b>	<b>ORB003</b>
<b>INSTALL TIME</b>	<b>120 MINUTES</b>

## 2018-2024 JEEP WRANGLER JL 4 DOOR

<b>DEALER / INSTALLER</b>	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.
<b>END USER</b>	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.

### PACKAGE CONTENTS

DRIVER/LEFT RUNNING BOARD	1	10mm DOUBLE NUT PLATES	6
PASSENGER/RIGHT RUNNING BOARD	1	10-1.5mm X 30mm HEX BOLTS	18
DRIVER/LEFT FRONT MOUNTING BRACKET	1	10mm X 20mm X 2mm FLAT WASHERS	24
PASSENGER/RIGHT FRONT MOUNTING BRACKET	1	10mm LOCK WASHERS	12
DRIVER/LEFT FRONT SUPPORT BRACKET	1	10mm NYLON LOCK NUTS	6
PASSENGER/RIGHT FRONT SUPPORT BRACKET	1	8-1.25mm X 35mm HEX BOLTS	6
DRIVER/LEFT CENTER MOUNTING BRACKET	1	8mm X 28mm X 3mm FLAT WASHERS	6
PASSENGER/RIGHT CENTER MOUNTING BRACKET	1	8mm LOCK WASHERS	6
DRIVER/LEFT REAR MOUNTING BRACKET	1	6-1.0mm X 25mm DOUBLE BOLT PLATES	6
PASSENGER/RIGHT REAR MOUNTING BRACKET	1	6mm X 22mm X 2mm FLAT WASHERS	12
DRIVER/LEFT CENTER/REAR SUPPORT BRACKETS	2	6mm NYLON LOCK NUTS	12
PASSENGER/RIGHT CENTER/REAR SUPPORT BRACKETS	2		



# PROCEDURE

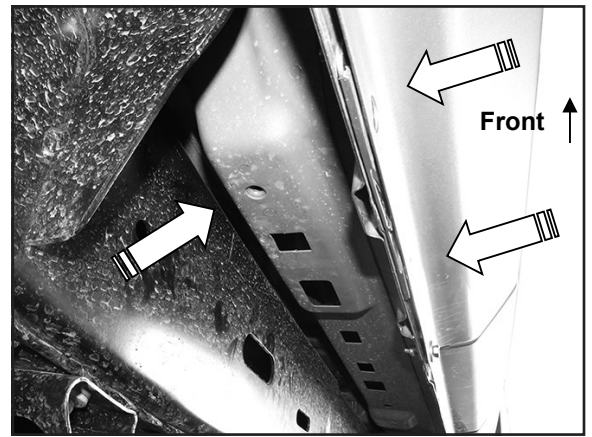
REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY. FACTORY INSTALLED OR AFTERMARKET "ROCK RAILS," SIDE STEPS OR RUNNING BOARDS MUST BE REMOVED. ASSISTANCE IS RECOMMENDED.

**IMPORTANT: MOUNTING AND SUPPORT BRACKETS LOOK SIMILAR BUT EACH IS UNIQUE AND MUST BE INSTALLED IN THE CORRECT LOCATION.**

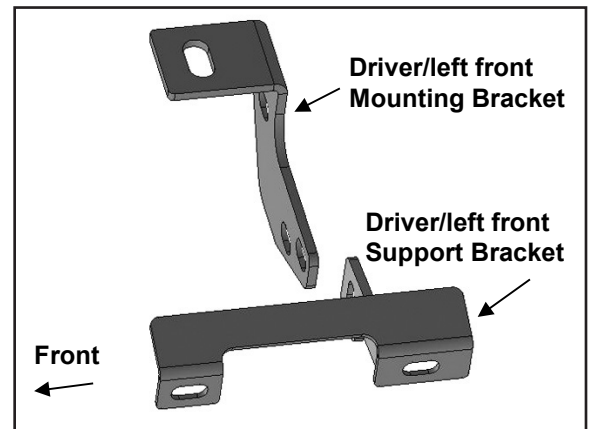
1. Start installation on the driver/left side of the vehicle. Locate the front pair of holes in the pinch weld closest to the front wheel opening, **(Figure 1)**. Directly behind the pair of holes, locate the 8mm threaded hole in the floor of the vehicle. **NOTE:** Threaded holes may be covered with undercoating. Scrape off excess undercoating to provide a flat surface for Brackets.

2. Select the driver/left Front Support Bracket, **(Figure 2)**. From the outside, insert (1) 6mm Double Bolt Plate through the holes in the pinch weld. Attach the Support Bracket to the **back** of the pinch weld with the included (2) 6mm Flat Washers and (2) 6mm Nylon Lock Nuts, **(Figure 3)**. Leave hardware loose.

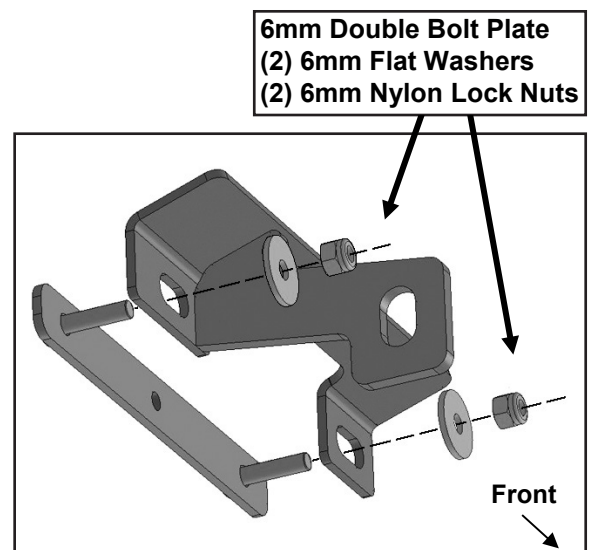
## Driver/Left Side Installation Pictured



**(Figure 1) Driver/left front mounting location. Note (2) holes through pinch weld and threaded hole in bottom of floor (arrows).**



**(Figure 2) Driver/left front Mounting Bracket and Support Bracket. Note square top on Mounting Bracket.**



**(Figure 3) Attach driver/left front Support Bracket to back of pinch weld.**

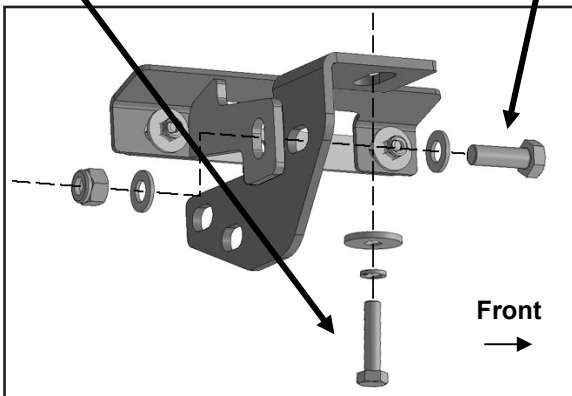
## PROCEDURE (CONTINUED)

3. Next, select the driver/left Front Mounting Bracket, **(Figure 2)**. Attach Mounting Bracket to the threaded hole in the floor with the included (1) 8mm x 35mm Hex Bolt, (1) 8mm Lock Washer and (1) 8mm Flat Washer, **(Figure 4)**. Attach the Mounting Bracket to the front facing side of the Support Bracket with the included the (1) 10mm x 30mm Hex Bolt, (2) 10mm Flat Washers and (1) 10mm Nylon Lock Nut, **(Figures 4 & 5)**. Leave hardware loose at this time.

4. Move along the body to the next mounting location. Select the driver/left Center/rear Support Bracket and driver/left Center Mounting Bracket, **(Figure 6)**. Repeat **Step 2** to attach (1) driver/left Center/rear Support Bracket to the back of the pinch weld, **(Figure 7)**. Repeat **Step 3** to attach the driver/left Center Mounting Bracket to the front facing side of the Support Bracket, **(Figure 8)**.

8mm x 35mm Hex Bolt  
8mm Lock Washer  
8mm Flat Washer

10mm x 30mm Hex Bolt  
(2) 10mm Flat Washers  
10mm Nylon Lock Nuts

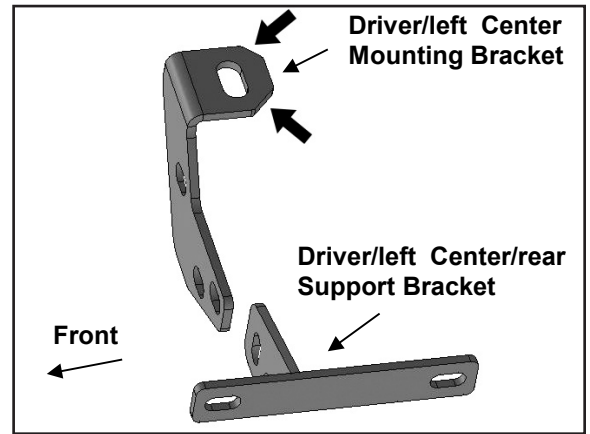


**(Figure 4)** Attach driver/left front Mounting Bracket to threaded hole in floor and front facing side of Support Bracket.



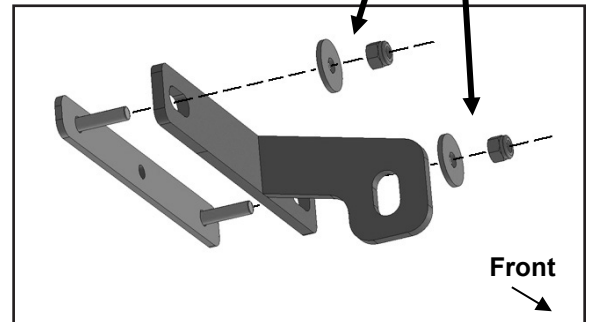
**(Figure 5)** Driver/left center mounting location.

## Driver/Left Side Installation Pictured



**(Figure 6)** Driver/left Center Mounting Bracket and Center/rear Support Bracket. Note notches on Center Bracket for identification (arrows).

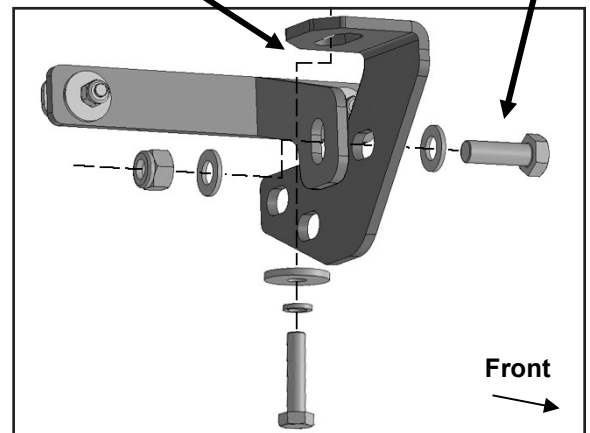
6mm Double Bolt Plate  
(2) 6mm Flat Washers  
(2) 6mm Nylon Lock Nuts



**(Figure 7)** Attach driver/left Center Support Bracket to back of pinch weld. Note Center and Rear Support Brackets are the same.

8mm x 35mm Hex Bolt  
8mm Lock Washer  
8mm Flat Washer

10mm x 30mm Hex Bolt  
(2) 10mm Flat Washers  
10mm Nylon Lock Nuts

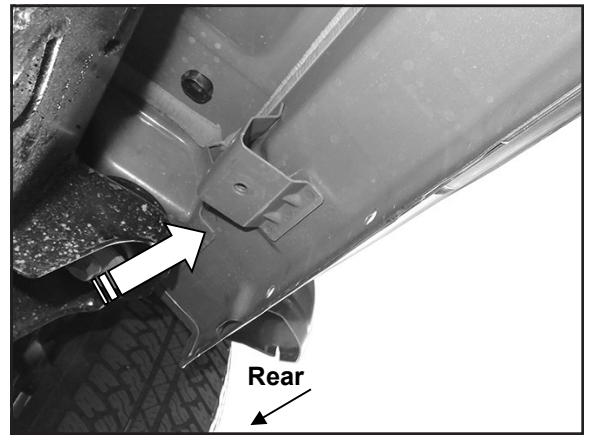


**(Figure 8)** Attach driver/left Center Mounting Bracket to threaded hole in floor and front facing side of Support Bracket.

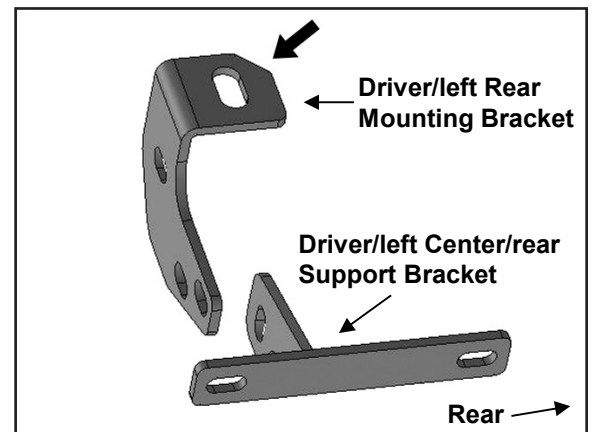
## PROCEDURE (CONTINUED)

5. Continue to the last pair of mounting holes close to the rear wheel opening, **(Figure 9)**. Select the remaining Driver/left Rear Support Bracket and Driver/left Rear Mounting Bracket, **(Figure 10)**. Repeat **Step 2** to attach the Driver/left Center/Rear Support Bracket to the back of the pinch weld, **(Figure 7)**. Repeat **Step 3** to attach the Driver/left Rear Mounting Bracket to the front facing side of the Support Bracket, **(Figure 11)**.

### Driver/Left Side Installation Pictured



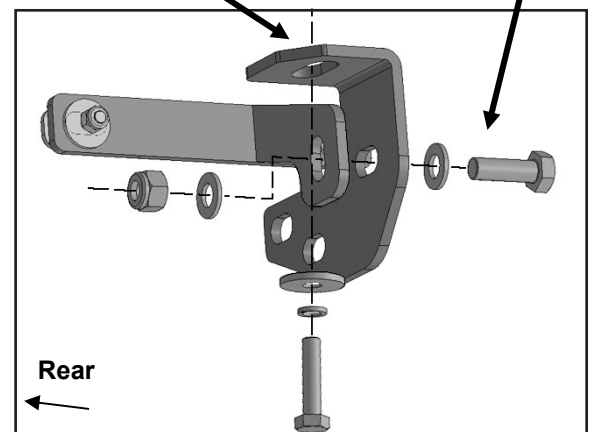
**(Figure 9)** Driver/left rear mounting location.



**(Figure 10)** Driver/left Rear Mounting Bracket and Center/rear Support Bracket. Note (1) notch on Rear Bracket for identification (arrow).

8mm x 35mm Hex Bolt  
8mm Lock Washer  
8mm Flat Washer

10mm x 30mm Hex Bolt  
(2) 10mm Flat Washers  
10mm Nylon Lock Nuts



**(Figure 11)** Attach driver/left Rear Mounting Bracket to threaded hole in floor and front facing side of Support Bracket.

## PROCEDURE (CONTINUED)

6. Carefully unwrap the Rock Sliders. Select the driver/left Rock Slider. With assistance, hold the Rock Slider up to the rear facing side of the Mounting Brackets. Attach the Rock Slider to the front Bracket with the included (2) 10mm x 30mm Hex Bolts, (2) 10mm Lock Washers, (2) 10mm Flat Washers and (1) 10mm Double Nut Plate, **(Figure 12)**. Repeat this **Step** to attach the Rock Slider to the center and rear Mounting Brackets, **(Figure 13)**.

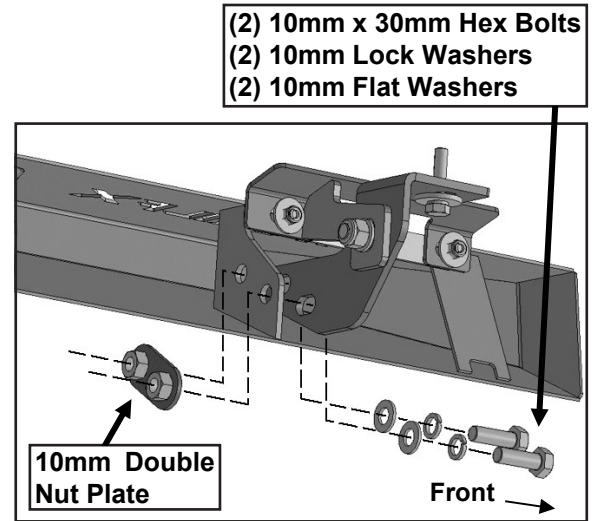
7. Align and adjust the Rock Slider and tighten all hardware.

8. Repeat **Steps 1-7** for passenger/right side Rock Slider installation.

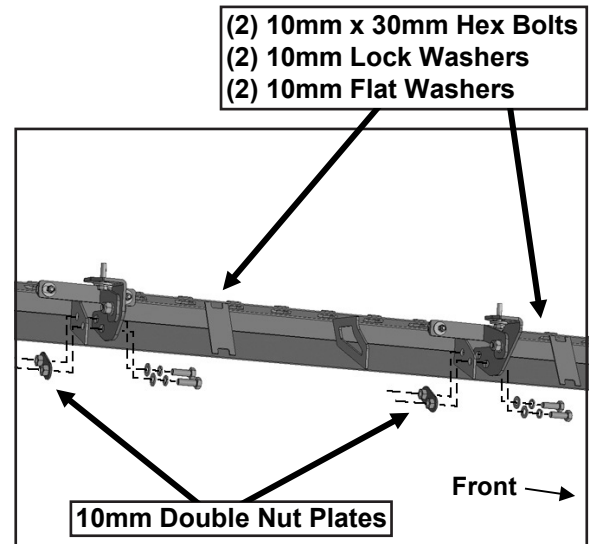
9. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

**To protect your investment;** Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Rock Slider.

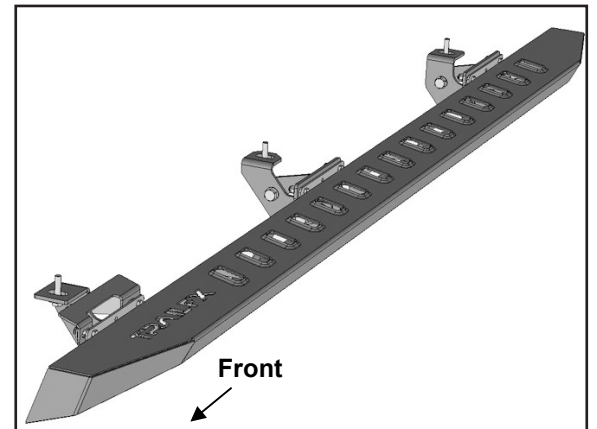
### Driver/Left Side Installation Pictured



**(Figure 12) Attach driver/left Rock Slider to the rear facing side of the Front Mounting Bracket.**



**(Figure 13) Attach driver/left Rock Slider to the rear facing side of the Center and Rear Mounting Brackets.**



**Driver/left complete assembly.**

## 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 Black finish.

## FAQs

<b>Hardware and mounting brackets are not aligning properly.</b>	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.
<b>Products are thumping / rattling after Installation.</b>	Ensure that all required mounting brackets/hardware's are installed & tightened correctly. Suggest using white Lithium/regular grease between metal-to-metal contact.
<b>Missing / Excess Hardware.</b>	Recheck hardware count as per the part list.
<b>Product not installing properly.</b>	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.
<b>Who should be contacted for questions regarding product / installation assistance?</b>	<a href="http://www.trailfx.com">www.trailfx.com</a> / <a href="mailto:support@trailfx.com">support@trailfx.com</a> or 1-(866) 638-4870

## CONTACT US

**WEBSITE:** TrailFX.com

**PHONE:** 1-866-638-4870

**EMAIL:** support@trailfx.com

## WARRANTY TERMS

### **Black Powder Coated: Limited 3 Year 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.

This 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 the date of purchase.

This 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 products 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.