



**Assembly, Installation, Operation and
Maintenance Instructions
SPARE TIRE CARRIER SPACER**

**Part Number:
BR009T**

120 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 ⚠️

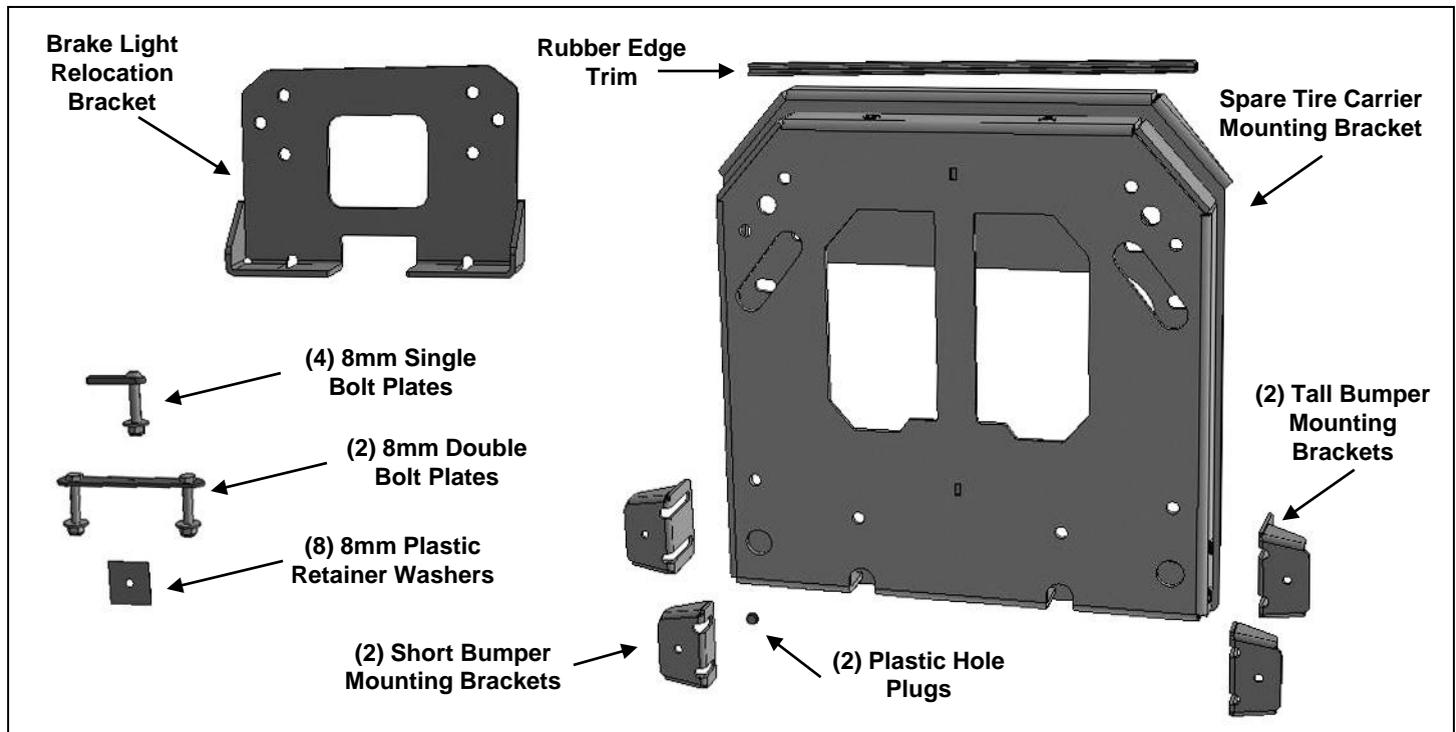
APPLICATION: 2021 - 2022 FORD BRONCO (FITS UP TO 35" TALL TIRE)

PARTS LIST

Qty	Part Description	Qty	Part Description
1	Spare Tire Carrier Mounting Bracket	14	8mm x 22mm x 2mm Flat Washers
1	Brake Light Relocation Bracket	6	8mm Lock Washers
2	Short Rubber Bumper Brackets <i>(Option Sasquatch Tire Mount)</i>	8	8mm Nylon Lock Nuts
2	Tall Rubber Bumper Brackets (STD Tire Mount)	4	6-1.0mm x 20mm Hex Bolts
2	Plastic Plugs	10	6mm x 18mm x 1.6mm STD Flat Washers
2	8mm Double Bolt Plates	4	6mm Lock Washers
4	8mm Single Bolt Plates	4	6mm Hex Nuts
8	8mm Plastic Retainers	2	6mm x 25mm Self Tapping Screws

TORQUE SPECIFICATION

Size	Torque	Size	Torque
6 MM	102 in/lbs	8 MM	20 ft/lbs

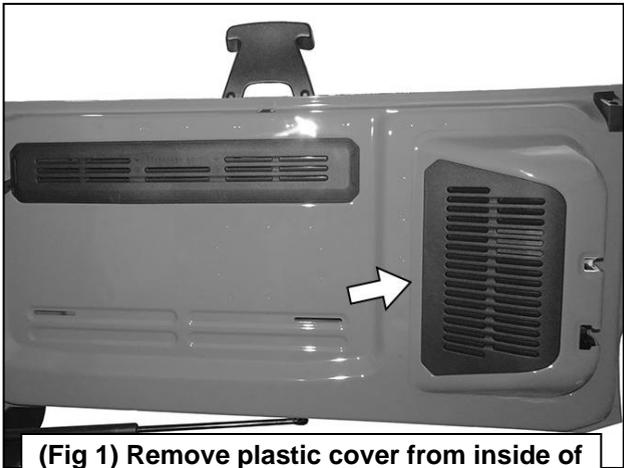


INSTALLATION PROCEDURE:

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

1. Open the rear door and remove the large plastic cover from the back of the door, (Figure 1). NOTE: Use a non-marring automotive panel tool to carefully pry up the sides of the cover to remove.
2. Disconnect the wire harness leading to the CHMSL, (3rd brake light), and the camera if equipped, (Figure 2). Pull the wire harness and grommet back through the outer door, (Figure 3). Close the door.
3. With assistance, remove the spare tire and spare tire mount assembly with light and camera from the door, (Figures 3 & 4).
4. Remove both rubber bumpers from the door, (Figure 4). Use the included (2) Plastic Plugs to plug the mounting holes in the door.
5. Unwrap the Offset Spare Tire Carrier. Select the (1) 8mm Single Bolt Plate and (1) 8mm Plastic Retainer. Insert the Bolt Plate through the upper hole on the back of the Tire Carrier, (Figure 5). Thread the Plastic Retainer onto the Bolt Plate to help hold in position, (Figures 5 & 7). Repeat this Step to install the remaining (3) Single Bolt Plates.
6. Select (1) 8mm Double Bolt Plate and (2) Plastic Retainers. Insert the Double Bolt Plate through the lower holes in the Tire Carrier, (Figure 6). Thread the Plastic Retainers onto the Bolt Plate. Repeat this Step to install the remaining Double Bolt Plate, (Figures 6 & 7).
7. Push the included Edge Trim onto the top edge of the Tire Carrier, (Figure 8).
8. Select (1) Tall Rubber Bumper Relocation Bracket. Attach the Bracket to the threaded holes in the passenger/right side of the Spare Tire Carrier with the included (2) 8mm x 25mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, (Figure 9). Leave hardware loose at this time. Repeat this Step to attach the driver/left Tall Bumper Relocation Bracket. **NOTE:** "Sasquatch" Option Models, install the included Short Rubber Bumper Relocation Brackets.
9. Push the factory rubber bumpers into the center holes in the Relocation Brackets, (Figure 10).
10. Reuse the factory hardware to attach the Offset Spare Tire Carrier to the rear door, (Figure 10). Fully tighten hardware at this time.
11. Remove the CHMSL light and bracket assembly from the top of the factory spare tire mount, (Figures 3 & 11).
12. Attach the factory spare tire mount to the Spare Tire Carrier with the included (8) 8mm Flat Washers and (8) 8mm Nylon Lock Nuts, (Figure 12). Fully tighten hardware at this time.
13. Select the CHMSL Light Relocation Bracket. Attach the Relocation Bracket to the top of the Tire Mount with the included (2) 8mm x 25mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, (Figure 13).
14. Attach the CHMSL light assembly to the back of the Relocation Bracket with the included (4) 6mm x 20mm Hex Bolts, (8) 6mm Flat Washers, (4) 6mm Lock Washers and (4) 6mm Hex Nuts, (Figure 14). Insert the included (2) Self Tapping Screws and (2) 6mm Flat Washers through the Relocation Bracket and into the light assembly and tighten all hardware, (Figure 14).
15. Reinstall the harness and rubber grommet. Plug the CHMSL harness and camera back into the main harness and reinstall the plastic cover.
16. With assistance, attach the spare tire to the tire mount studs. Check the fit between the rubber bumpers and the tire, (Figure 15). Adjust the Bumper Relocation Brackets to provide a little preload against the tire. Tighten all hardware at this time.
NOTE: Models with Offset or Aftermarket Wheels
 - a) Use the included (2) Short Rubber Bumper Relocation Brackets for wider wheels or models with "Sasquatch" factory option, (Figure 16).
17. Complete periodic inspections to the installation to make sure that all hardware is secure and tight.

INSTALLATION IMAGES:



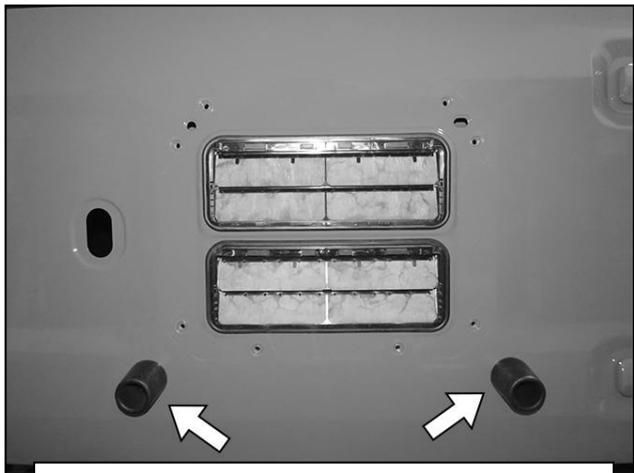
(Fig 1) Remove plastic cover from inside of rear door (arrow)



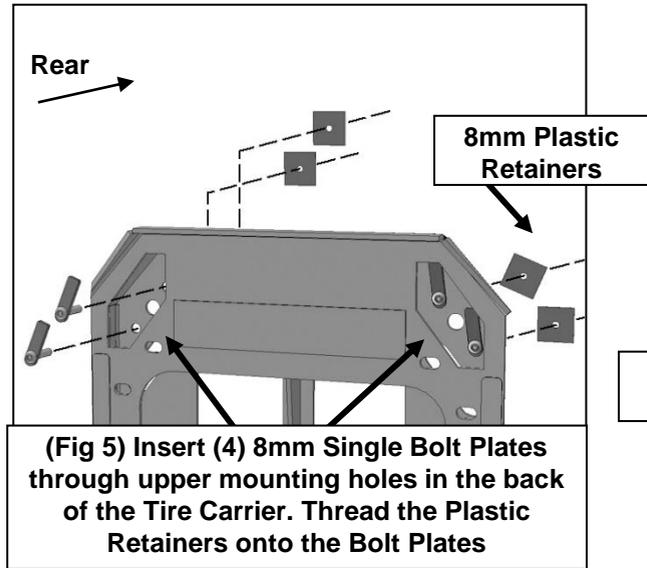
(Fig 2) Disconnect wire harnesses leading to the camera and CHMSL (3rd brake light). Release rubber grommet and pull harness through hole in rear door



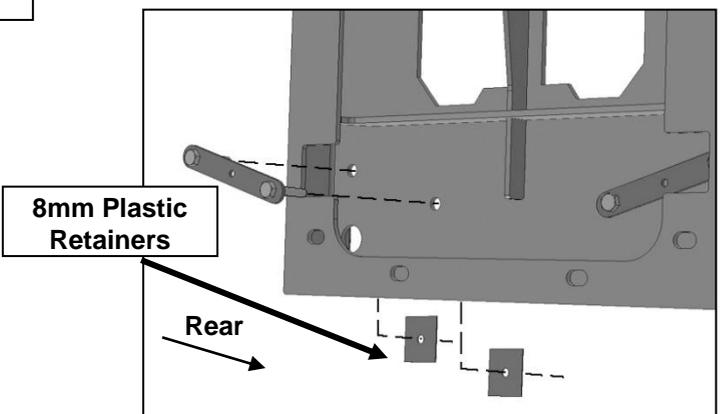
(Fig 3) Remove tire mount from rear door



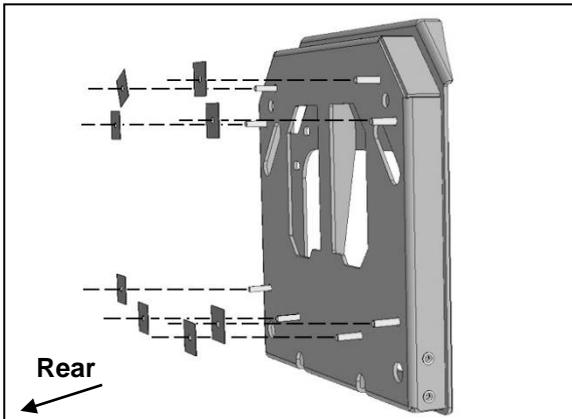
(Fig 4) Remove both rubber bumpers from rear door (arrows). Push the included (2) Plastic Plugs into the mounting holes



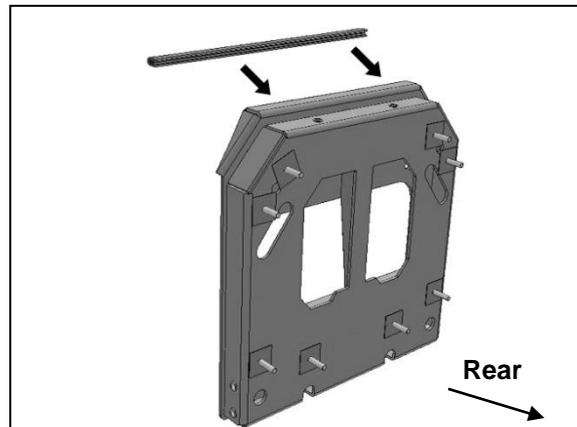
(Fig 5) Insert (4) 8mm Single Bolt Plates through upper mounting holes in the back of the Tire Carrier. Thread the Plastic Retainers onto the Bolt Plates



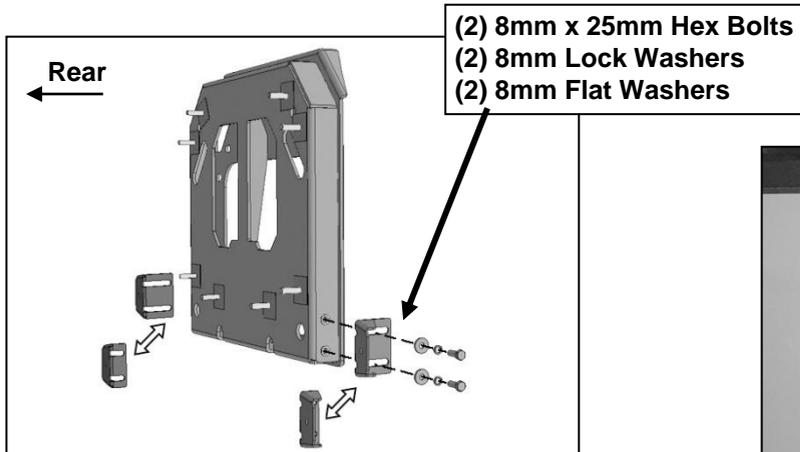
(Fig 6) Insert (2) 8mm Double Bolt Plates through lower mounting holes in Tire Carrier. Thread the Plastic Retainers onto the Bolt Plates



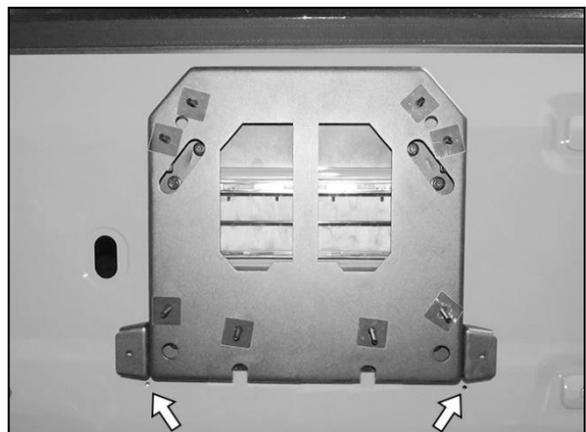
(Fig 7) Thread the Plastic Retainers onto the Bolt Plates. Reuse the factory hardware to attach the Tire Carrier to the rear door



(Fig 8) Push the included Edge Trim onto top edge of Tire Carrier



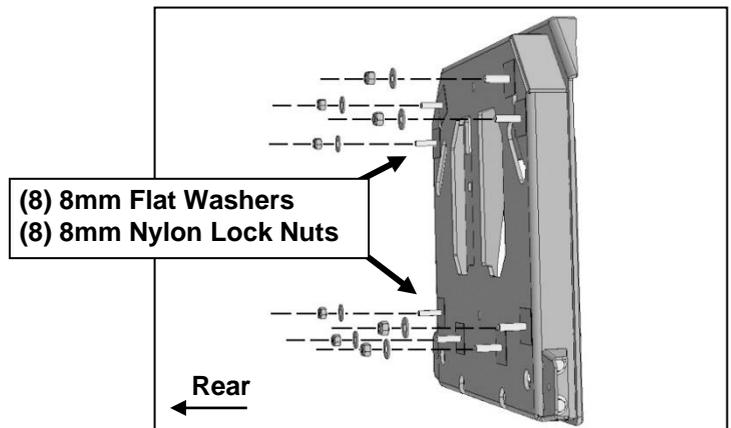
(Fig 9) Attach the (2) Tall Bumper Relocation Brackets to the sides of the Tire Carrier. NOTE: Models with "Sasquatch" option spare tire mount, install the Short Relocation Brackets



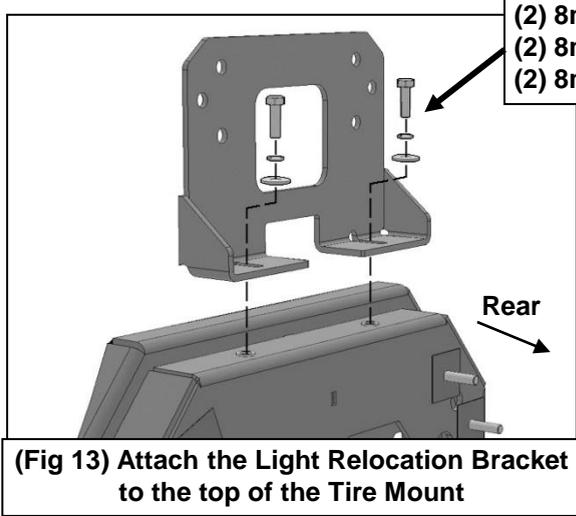
(Fig 10) Push the factory rubber bumpers into the Relocation Brackets (arrows). Reuse the factory hardware to attach the Tire Carrier to the door.



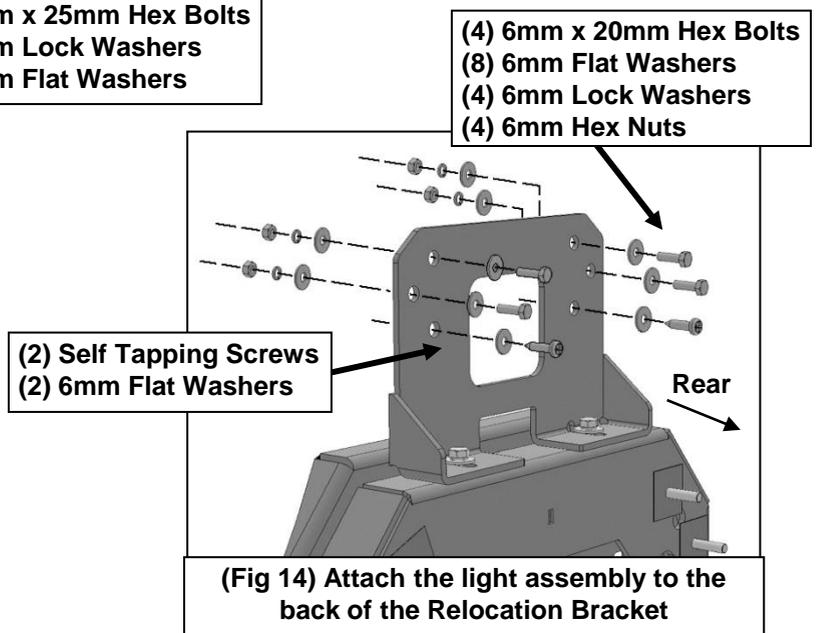
(Fig 11) Remove the brake light assembly from the top of the spare tire mount



(Fig 12) Attach the factory spare tire mount to the Tire Carrier



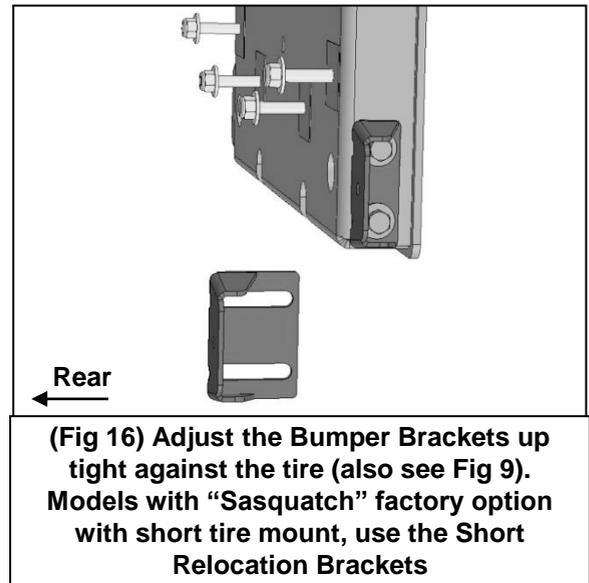
(Fig 13) Attach the Light Relocation Bracket to the top of the Tire Mount



(Fig 14) Attach the light assembly to the back of the Relocation Bracket



(Fig 15) Check for fitment between tire and rubber bumpers. Tire should be pressing against the bumper



(Fig 16) Adjust the Bumper Brackets up tight against the tire (also see Fig 9). Models with "Sasquatch" factory option with short tire mount, use the Short Relocation Brackets

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 / support@trailfx.com or 1-(866) 638-4870

Warranty Terms:

Black Powder Coated:

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.