

Installation Manual
Jeep Wrangler Unlimited Gas Tank Skid Plate
2007-2015

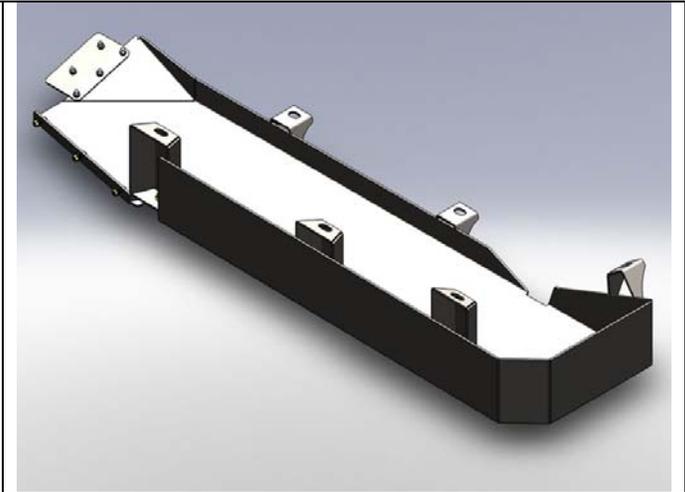
Last Revision No.: 11/10/14
 PN – 4108204



Thank you for purchasing a Clayton Off Road suspension product.

Please check to make sure you have all necessary parts before you start your install.

1	4108204	JK 3/16" Gas Tank Skid Plate (4 Door)
1	JKGTSP03	Front attachment plate
3	15055	5/16-18x1" Yellow Zinc Finish SAE J429 Grade 8 Hex Cap Screw
3	37184	5/16"-18 Yellow Zinc Finish NE Grade 8 Nylon Insert Lock Nut
6	33814	5/16" Yellow Zinc Finish SAE Thru-Hardened Flat Washer
1	19959	1/2-13 x 1-1/2 Case Hardened Zinc Flange Bolt
1	33817	1/2" Yellow Zinc Finish SAE Thru-Hardened Flat Washer
1	37187	1/2"-13 Yellow Zinc Finish NE Grade 8 Nylon Insert Lock Nut
5	94286	3/8"-16x1" Flat Head Socket Cap Screw



If you are missing any of the above items, or are unclear about what parts you need, please call and ask before you begin your installation process.

Note: Our gas tank skid plate requires removing the OEM gas tank skid plate completely. Our gas tank skid plate is part of our entire skid plate system. It was designed to be used with our transfer case skid plate and HD or 3 piece long arm cross member.

Note: If you are installing our long arm system, you will need to cut off 1 mount and cut out a small section to clear the rear long arm mount. See instructions below.

Note: Gas tank skid does NOT work with early model transfer case skid plates. Please check which version you have before purchasing and installing this gas tank skid plate. See illustration at end of instructions for details!

WARNING: Suspension systems and their components are designed to enhance your vehicles off-road performance. This may cause your vehicle to handle differently, on and off-road, then it did from the factory. Always wear your seatbelts, and take extra care when driving a modified vehicle. Failure to do so can result in loss of control which may result in a rollover causing serious injury, even death to the driver and/or passengers of the vehicle. Regular maintenance and constant inspections are required to keep your modified vehicle safe and function properly.

These systems and any components should be installed by certified technicians. Attempts to install these products without proper knowledge can lead to poor performance, or possible failure, which may jeopardize the safety of the vehicle and its passengers. The installer is responsible for proper installation insuring a safe and properly functioning vehicle. Take extra care when operating a modified vehicle and thoroughly inspect your vehicle before and after every off-road use.

Please read the entire instruction manual before starting the installation. If anything is unclear, please contact us before starting your installation.

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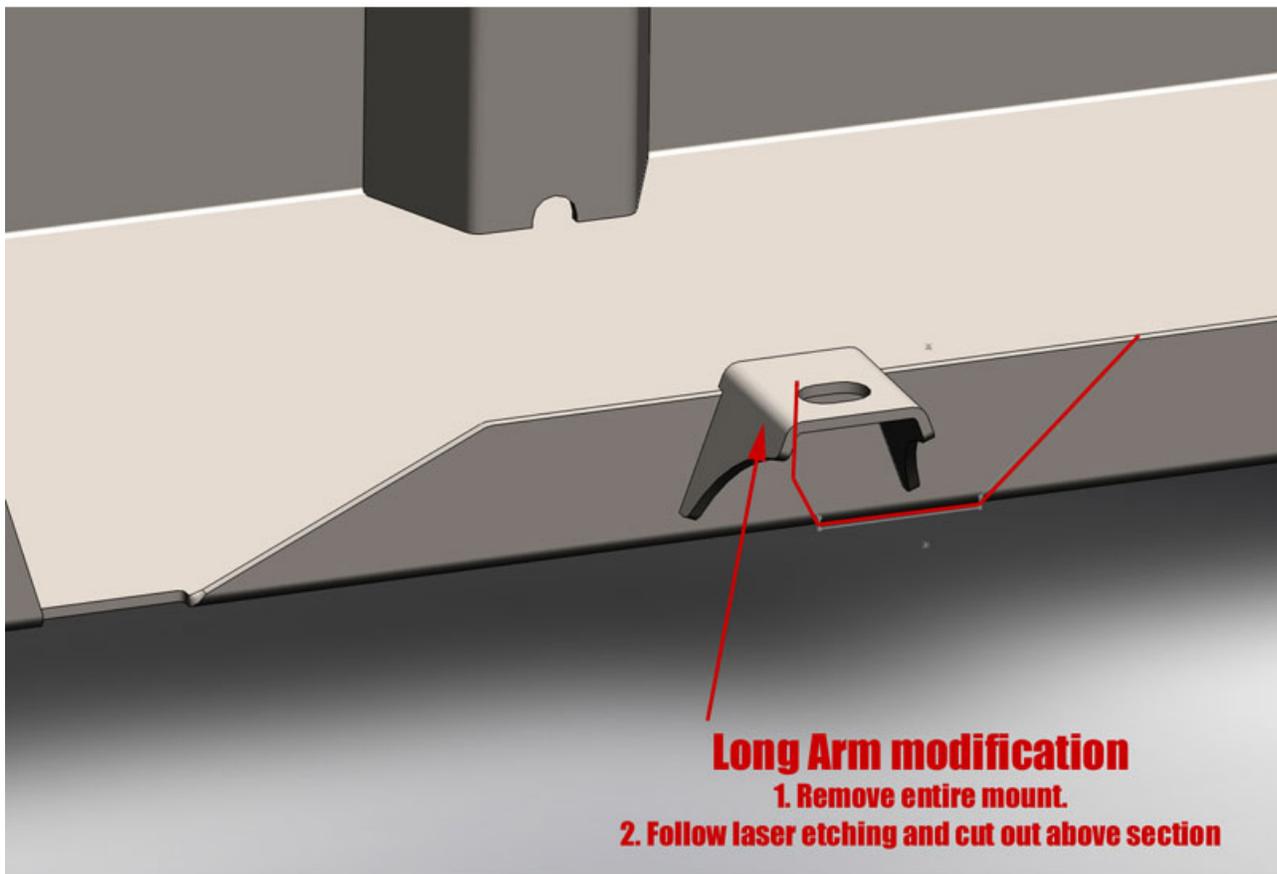
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Tool requirements

1. Basic shop tools.
2. Floor jack
3. Plasma cutter or grinder with 4 ½ cut off wheel. (ONLY necessary for long arm modification)

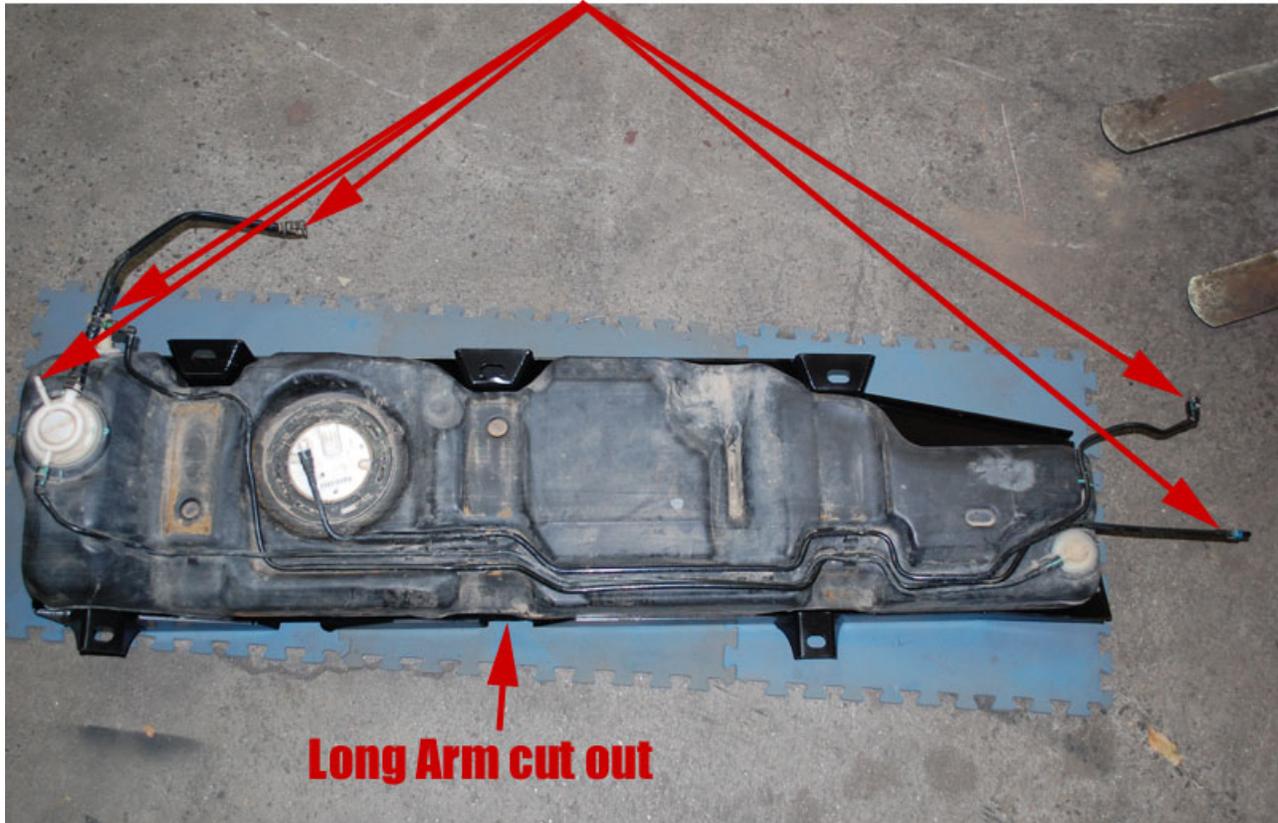
JK 3/16" Gas Tank Skid Plate (4 Door) Installation

1. Before starting installation make sure to read this entire instruction manual and make sure you are familiar with all the parts, nothing is missing or damaged, and if you are using our long arm, make the necessary modification before painting and installing this product
2. This skid plate requires using our HD cross member or long arm cross member and transfer case skid plate.
3. If you are using our long arm system you will need to cut off the middle passenger side mount and trim along the laser etched line. Skid plate does NOT need any modification for a normal short arm system.



4. This gas tank skid plate replaces the factory skid plate which requires removing the gas tank completely. This should be done by a professional familiar with fuel system line removal. There are 5 fuel lines that need to be unclipped and 1 electrical harness. **WARNING:** Fuel system is under constant pressure even with engine off.

Carefully unclip and remove all 5 fuel line connections



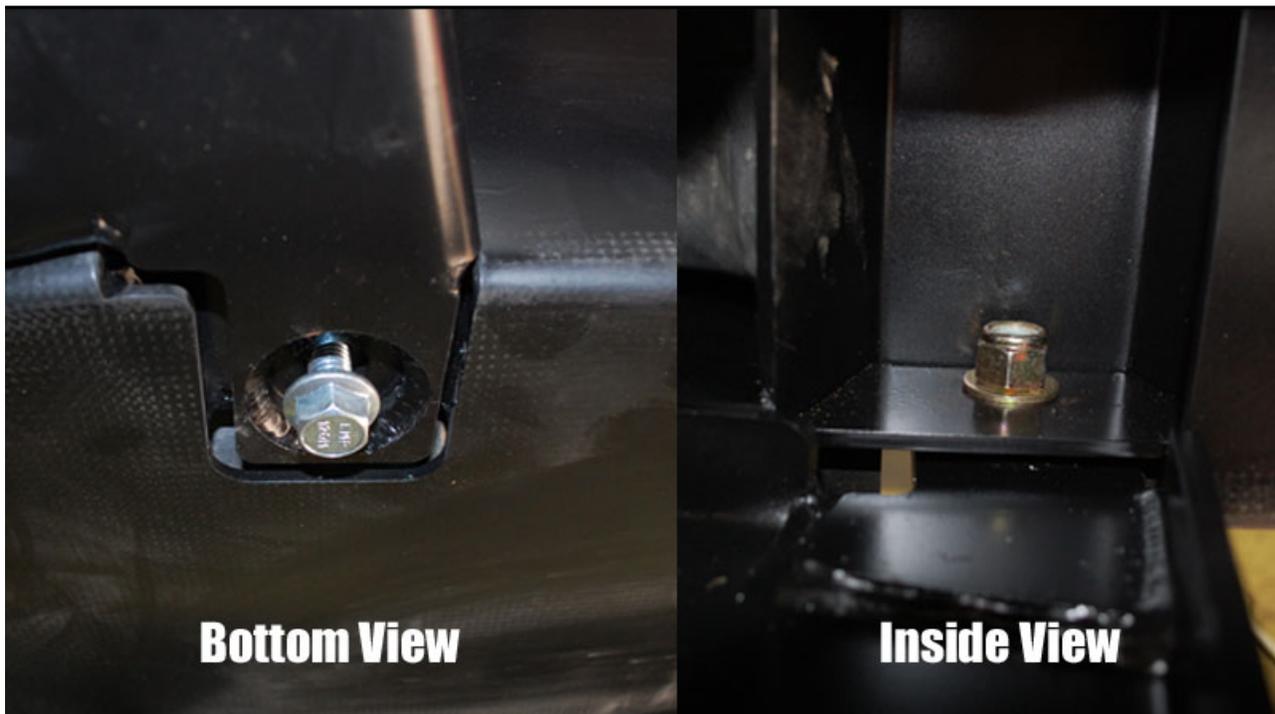
- 6.
7. Retain factory hardware as it will be necessary to reinstall new gas tank skid plate.
8. Once you have prepped and painted you new gas tank skid plate, reinstall the factory plastic tank into skid plate. It's a snug fit, but make sure its properly seated.
9. Partially raise gas tank skid plate and reinstall all the connections.
10. Reuse factory outer hardware but ONLY hand tighten main bolts at this time!
11. Install front attachment plate using counter sunk allen head bolts loosely at this time. This will connect the gas tank and transfer case skid plate together.

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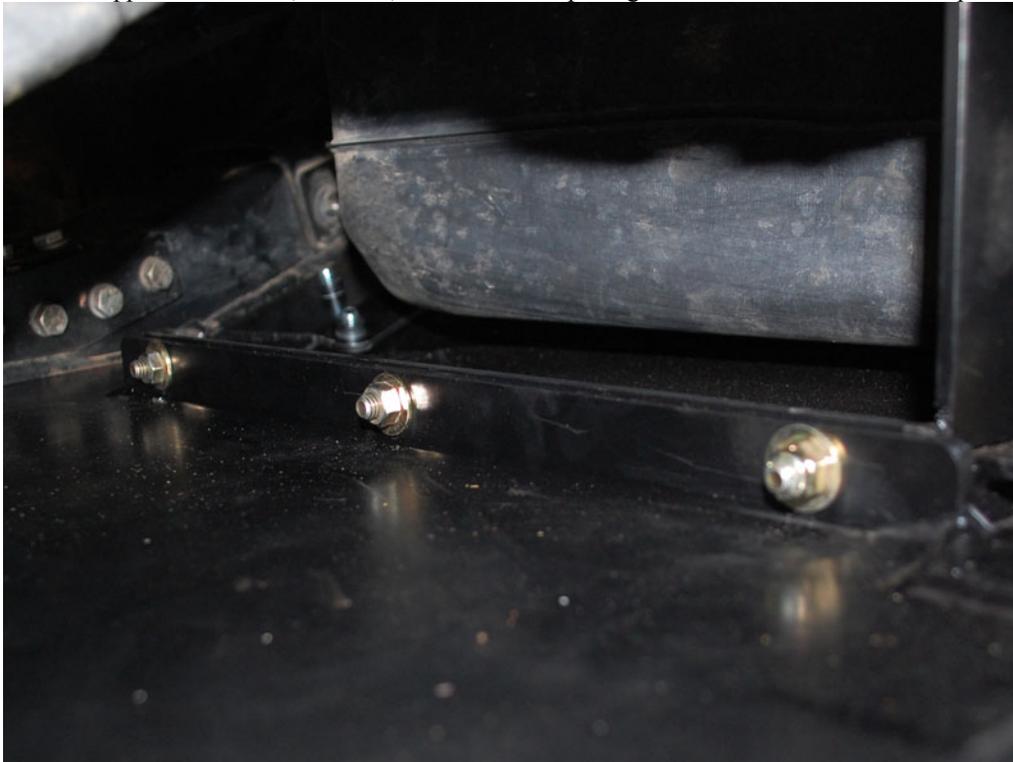


- 12.
13. Install transfer case skid plate and start all other hardware loosely.
14. Use supplied ½ bolt, washer and lock nut to connect transfer case and gas tank skid plates together. Leave loose at this time!

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- 15.
16. Use the supplied 5/16s bolt, washers, and nut to clamp the gas tank and transfer case skid palte together.



- 17.
18. Now you are ready to tighten up all the bolts.
19. Check for any clearance issues between rear axle and skid plate. It maybe necessary to adjust trackbar for proper clearance depending on your lift and axle.

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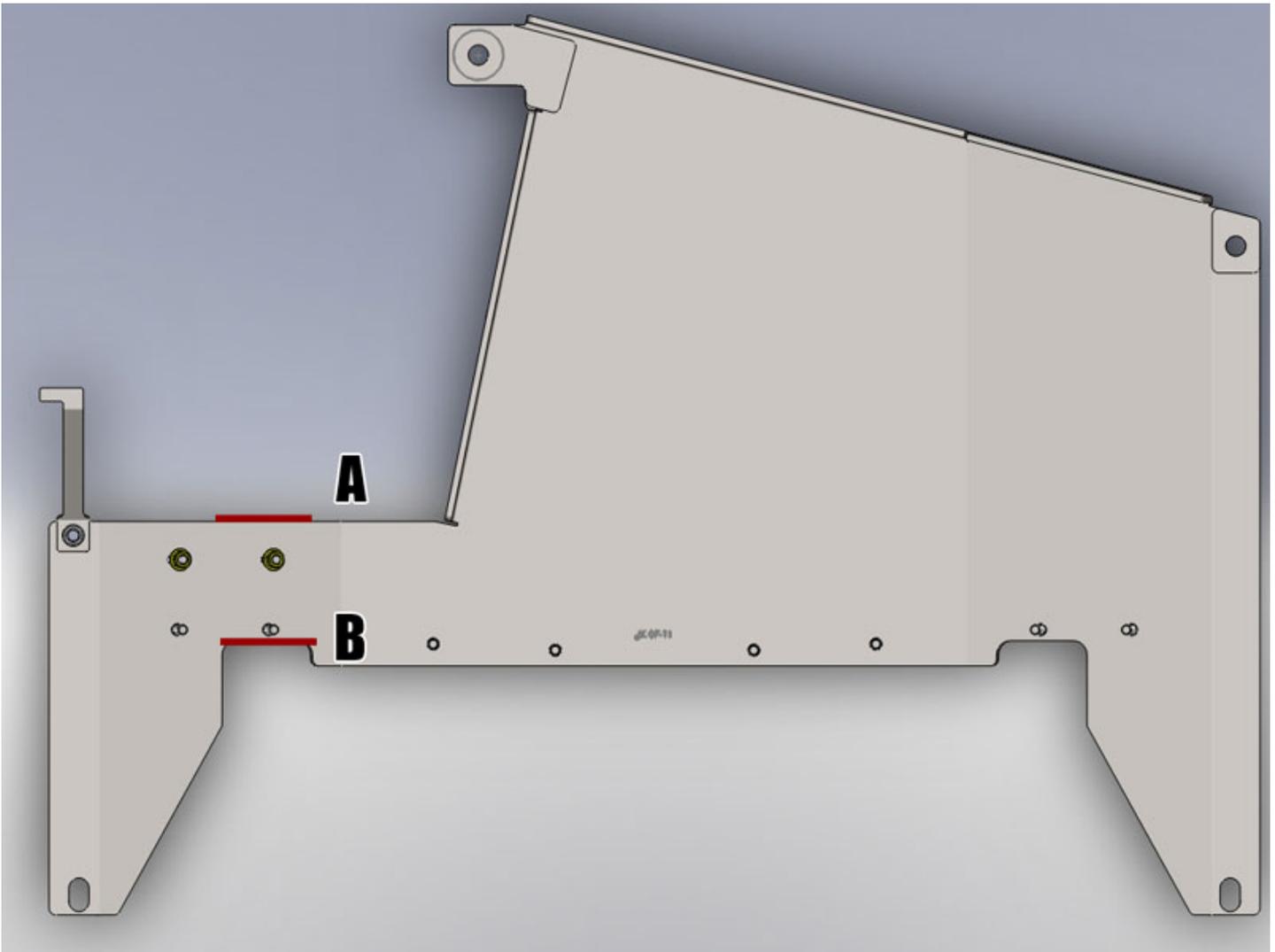
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Please make sure your transfer case skid plate is 4.5” from point A to point B. Early version were 6” and had a different angle so they will NOT line up with this new gas tank.

A to B = 4.5” – New version will work with our new gas tank skid plate.

A to B = 6.0” – Old version will NOT work.



Damage or Missing Parts Policy: If you receive a product that is damaged or missing parts you must contact us within 14 days to arrange replacement. You maybe required to submit photos of damaged parts before new parts are sent. Damage parts maybe request to be returned for inspection.

Return Policy: You have 30 days to return a product in it original packaging. Parts cannot have been installed, painted and/or modified in any way. You must contact us to obtain a RGA # (Return Goods Authorization) before shipping your product back. All returns are subject to a 15% restocking fee. Your return must have the return authorization number clearly marked on the outside of the package and must be shipped prepaid. Packages shipped COD will be refused. Return’s are subject to inspection and maybe refused if they are

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damaged or used. You are responsible for proper shipping to ensure product is not damaged or lost. We recommend insuring your product for the full amount in the case it is damaged or lost during return shipment.

Warranty Policy: Clayton Off Road Inc. comes with our abuse proof limited lifetime warranty against bending or breaking our control arms only. This covers the original purchaser of our suspension lift. This warranty cannot be transferred to a secondary purchaser and is void if the control arm is modified in any form or not used in its proper application. Original purchaser must obtain a RGA # and is responsible for shipping the product back and agrees to return shipment charges. This warranty does not cover worn bushings, missing snap rings, or any kind of rust damage to the threads or inserts or actual arm.

What is not covered:

Clayton Off Road Inc. components may have minor finish damage to powder coated or plated surfaces, which may occur during shipping and is not covered under warranty. Johnny Joint bushings, washers, snap rings, OEM rubber bushings, hardware, brake lines, shocks, springs, skid plates, trackbars, and any mounting brackets are not covered. These parts are subject to wear and are not considered defective when worn. They are warranted for 90 days from the date of purchase for defects in workmanship only. Products or components which have been subjected to abuse, accident, alteration, modification, improper installation, tampering, negligence, misuse, or products installed on a vehicle used in sanctioned racing events. A race is defined as any contest between two or more vehicles, or any contest of one or more vehicles against the clock, whether or not such contest is for a prize.

Clayton Off Road Inc. is not responsible for any retail parts that may be sold.

Clayton Off Road Inc. shall not be liable for any loss, damage or injury, whether ordinary, direct, special, incidental or consequential damages, arising from the manufacture, sale, installation, resale, delivery, possession, handling or use of its products.

Clayton Off Road Inc. is not responsible for typographical errors either in pricing or in content.

Warranties, policies and prices subject to change without notice.

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