

**BY RIDERS
FOR RIDERS**

INSTALL INSTRUCTIONS



**MANUFACTURER
WARRANTY**



WHO WE ARE—PERFORMANCE AND DESIGN

FLEX ROCK manufactures high performance aftermarket UTV products. We have been developing our products since 2018, and our goal is to combine form and function to result in the highest performing, best looking products available.



ORDERS@FLEXROCKPERFORMANCE.COM

317•427•0010



Can Am Maverick R ULTRA HIGH CLEARANCE RADIUS ROD KIT

Installation Instructions

RRL-50016-SA

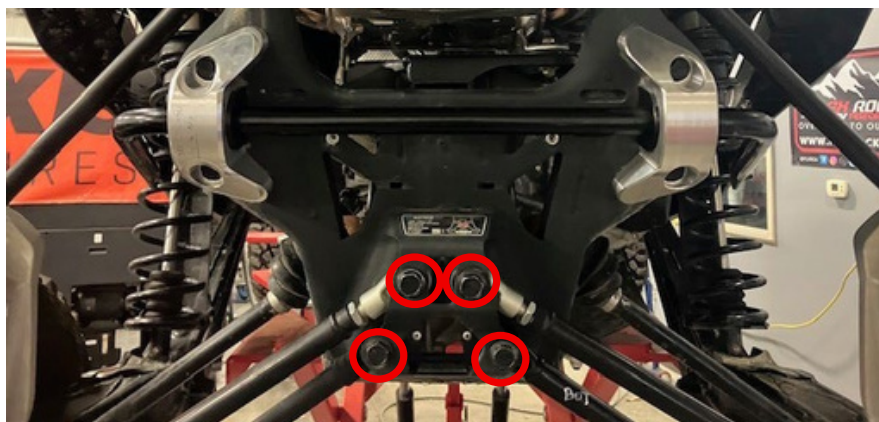
Tools Needed:

- Ratchet (possibly ½” drive breaker bar) or impact
- 10,18,19,21mm socket
- 10,18,24,1-1/8” mm wrenches
- 5mm Allen wrench/Allen Socket
- Extension
- Propane torch
- Ball Joint Fork
- Hammer
- Jack/Lift
- 2 Jackstands

1. Chock both front tires and raise the back end of machine using a jack. If using a lift place supports under the machine frame front and rear. Raise the machine to the desired height and then jump to step 3.
2. Place one jack stand under the frame on each side of the machine and lower machine onto the jack stands. Verify that the tires are off the ground.



- 3. Remove rear tires and wheels. (19mm socket or lug nut socket)**
- 4. Remove Toe Link and Lower radius rod inboard bolts.**
All the factory hardware has Loctite on them and may need heat to be removed without breaking anything. Especially the nuts for the inboard bolts as they are only welded to the backing plate. (21mm socket/24mm wrench)



- 5. Remove Passenger side Lower radius rod outboard bolt. (21mm socket/24mm wrench)**
- 6. Remove Passenger Side Lower radius rod.**
- 7. Remove cotter pin from Passenger side Toe Link radius rod**
- 8. Remove Passenger side Toe link radius rod nut. Save the factory washer, it will be re-used. (19mm socket)**
- 9. Remove Passenger side mud scraper. (10mm Socket/wrench)**



- 10. Remove Passenger side Toe Link outboard ball joint using a ball joint fork and hammer or an air hammer.**
- 11. Install Passenger side Toe link double shear bracket and mud scrapper using supplied hardware. Blue Loctite is recommended on these bolts. (6mm Bolts x3) (5mm Allen wrench)**



Double Shear Bracket

- 12. Install new Passenger side Toe Link radius rod using the factory bolt on the inboard side and the new supplied M12 bolt on the outboard side. Make sure the anti-rotation spacers are on the inboard side. Use the factory washer behind the nut on the inside of the knuckle. This radius is set to the factory length. If adjustment is needed, please contact Flexrock Performance first. (21mm socket, 24mm wrench, 18mm socket, 18mm wrench)**





Anti Rotation Misalignment spacer

- 13. Install new Passenger side Lower radius rod. Reuse factory hardware. Make sure the anti-rotation spacers are on the inboard side. This radius is set to the factory length. If adjustment is needed, please contact Flexrock Performance first. (21mm socket, 24mm wrench)**
- 14. Repeat Steps 5-13 on the Driver's Side.**
- 15. Tighten Inboard bolts. Torque to 90ft-lbs.**
- 16. Verify that all bolts are tight. Torque to 90ft-lbs**
- 17. Install Tires and Wheels. Torque to 90ft-lbs**
- 18. Remove jacks and lower machine to the ground.**





FLEX ROCK PERFORMANCE Lifetime Manufacturer Warranty

Here at Flex Rock we back the quality and workmanship of our products with a Lifetime Manufacturer Warranty. That means if you break one of our manufactured parts during the lifetime of the product, we will replace it. – Extending only to the original purchaser.

Email for Warranty form: orders@flexrockperformance.com

****Your product(s) must be purchased either directly, or through one of our authorized dealers.**

- Proof of purchase is required for all Warranty claims, NO EXCEPTIONS.
 - The lifetime warranty does not cover or include wear parts such as (Rod Ends, Hardware, Factory Tie rod ends, spindle ends, misalignment bushings, UHMW bushings, loose threads or stripping of threads, etc.)
- FR is only liable for replacing the purchased FR products that are covered under our lifetime manufacturer warranty. FR is not liable for any other damages that may have occurred to other non- FR products.
- The lifetime manufacturer warranty does not cover cosmetic changes. Meaning, if a cosmetic change has been made to our product since the purchase, we are not responsible for replacing the other parts to match. You could receive a replacement that looks slightly different than the original, as we are always trying to improve our products.
 - If your machine has been deemed totaled by your insurance company with our components on it, then your warranty will be voided.
 - If you are participating in a racing or rock bouncing application your lifetime manufacturer warranty will be VOID- NO EXCEPTIONS.
 - It is the customers responsibility to ship the defective product back to FR at their expense. FR cannot be liable for lost in-bound packages, please be sure to keep tracking info for any packages you ship in to us.
 - Purchaser must send back damaged product; keep all hardware we do not send new hardware.
 - Upon receiving warranty products in, FR will inspect the product for failure and process your warranty claim through for a replacement. There is a \$25 non-refundable shipping charge for us to ship your replacement product back to you. Most warranties ship out within 3-5 business days (M-T). Warranties do take priority, but cannot start processing until damaged product(s) arrives with completed warranty form and the \$25 shipping fee is paid for by customer.

Filing A Warranty Claim

To file for a warranty replacement, email us at orders@flexrockperformance.com and request the warranty form. That will need to be printed off, filled out and included in the box with your damaged product. The customer is responsible for all shipping charges. We do not offer refunds for warranty claims, only replacements.



ORDERS@FLEXROCKPERFORMANCE.COM

317•427•0010

