

**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.



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Can Am X3 UHC RADIUS ROD KIT

Installation Instructions | RRR-10010-KIT, RRR-10018-KIT

Tools Needed:

- Ratchet (possibly ½" drive breaker bar) or impact
- 18mm socket
- 15mm, 18mm, 1-1/8" and adjustable wrenches
- 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.
4. Remove M12 Nuts from center plate. (18mm socket)
5. Remove center plate.
6. Remove knuckle side bolt from the top radius rod on the drivers side. (18mm socket/wrench)
7. Remove upper driver side radius rod.



8. Install new Driver Side Top Radius Rod using factory hardware. Do not fully tighten outboard bolts and leave inboard nut hand tight. (18mm socket and wrench)
9. Remove knuckle side bolt from the Driver Side Toe Link. (18mm socket and wrench).
10. Remove Driver Side Toe Link
11. Install New Driver Side Toe Link using factory hardware. Do not fully tighten outboard bolts and leave inboard nut hand tight. (18mm socket and wrench)
12. Remove knuckle side bolt from the Driver Side Lower radius rod. (18mm socket and wrench)
13. Remove Drive Side Lower Radius Rod
14. Install new Driver Side Lower Radius Rod using factory hardware. Do not fully tighten outboard bolts and leave inboard nut hand tight. (18mm socket/wrench)
15. Remove knuckle side bolt from the Passenger Side Top Radius Rod. (18mm socket/wrench)
16. Remove Passenger Side Top radius rod

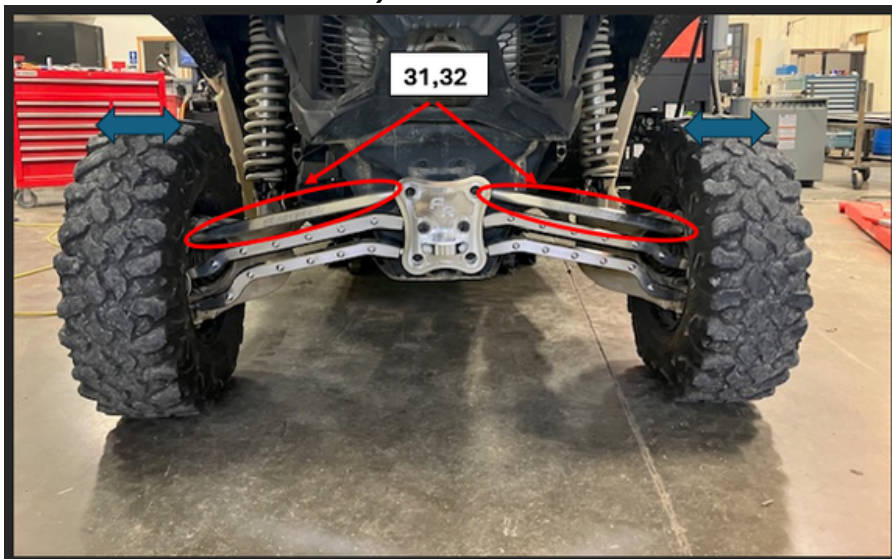


17. Install new Passenger Side Top Radius Rod using factory hardware. Do not fully tighten outboard bolts and leave inboard nut hand tight. (18mm socket and wrench)
18. Remove knuckle side bolt from the Passenger Side Toe Link. (18mm socket and wrench.
19. Remove Passenger Side Toe Link.
20. Install New Passenger Side Toe Link using factory hardware. Do not tighten these completely. (18mm socket and wrench)
21. Remove knuckle side bolt from the Passenger Side Lower radius rod. (18mm socket and wrench)
22. Install New Passenger Side Lower Radius Rod using factory hardware. Do not tighten these completely. (18mm socket and wrench)
23. Remove center plate nuts.
24. Install New Flex Rock center plate and nuts.
25. Re-install extra center plate nuts if necessary.
26. Torque all nuts/bolts to 90ft-lbs
27. Install rear tires.



28. Raise machine, remove jack stands and lower machine to the ground.

29. Turn Drivers Side Top radius rod to set desired tire camber. (+0.5-+1 degree is recommended)



30. Adjust Passenger Side Top radius rod to set desired tire camber. (+0.5 to +1 degree is recommended)

31. Use a 1-1/8" wrench to tighten all jam nuts on the upper radius rods. Hold the radius rod with an adjustable wrench as needed. Blue Loctite is also recommended on the rod end threads for the jam nut.

32. Camber should be checked again after driving for a short distance to allow the suspension to be settled. Raise the back of the machine and re-adjust tire camber as needed using the top radius rods. Small Adjustments are recommended (1/2 -1 full turn) (+0.5 to +1 degree is recommended).





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.



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