

**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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XP1000/PRO XP | HC/UHC

Radius Rod Kit

Installation Instructions

RRR-10001, 10003, 10005, 10006, 10009, 10014-KIT

Tools Needed:

- Ratchet, Adjustable Wrench, Torque Wrench
- 10mm, 18mm, T40 Torx sockets
- 2015-2019 XP1000/XP Turbo - 10mm, 15mm, 18mm, 15/16" Wrenches
- 2024-Newer XP1000/Pro XP - 10mm, 17mm, 18mm, 27mm 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 rear of frame on both sides and lower machine on to the jack stands. Verify that the tires are off the ground.
3. Remove rear tires and wheels.
4. Remove brake line covers. (10mm socket/wrench)
5. PRO XP ONLY: Remove muffler cover. (T40 Torx socket)
Remove Drivers Side radius rods. Keep OEM outboard



6. Remove Drivers Side radius rods. Keep OEM outboard Hardware (18mm wrench/socket)

7. Remove Passenger Side radius rods and center plate. Keep OEM outboard hardware. (18mm wrench/socket)

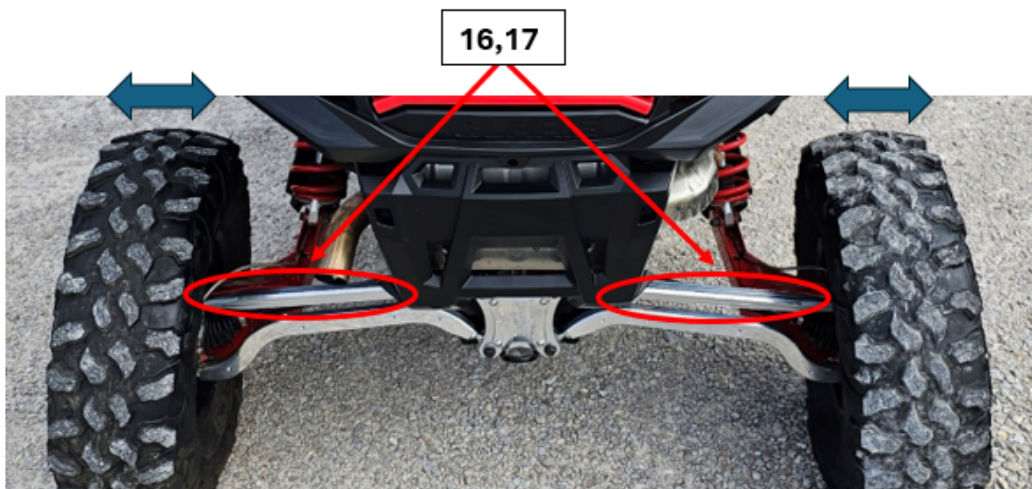
8. Install Driver Side Lower Radius Rod. If installing a Flex Rock Performance center plate, replace the OEM hardware for the center plate. If installing just the radius rods, re-use the factory center plate and hardware. This radius rod is set to the factory length. Do not adjust the length of this radius rod. Re-use OEM hardware for the outboard side. Do not completely tighten. (18mm Wrench/18mm Socket and wrench)

9. Install Driver Side Upper Radius Rod. If installing a Flex Rock Performance center plate, replace the OEM hardware for the center plate. If installing just the radius rods, re-use the factory center plate and hardware. The length of this radius rod can be adjusted to reach the hub to install the factory hardware. Do not tighten bolts completely.

10. Install Passenger Side Lower radius rod. If installing a Flex Rock Performance center plate, replace the OEM hardware for the center plate. If installing just the radius rods, re-use the factory center plate and hardware. This radius rod is set to the factory length. Do not adjust the length of this radius rod. Use the top radius if needed to adjust the position of the hub to install the lower radius rod. Re-use factory hardware for the outboard side. Do not tighten bolts completely.



11. Install Passenger Side Upper radius rod. If installing a Flex Rock Performance center plate, replace the OEM hardware for the center plate. If installing just the radius rods, re-use the factory center plate and hardware. Replace the OEM hardware with the supplied hardware for the center plates. Re-use OEM hardware for the outboard side. (18mm wrench and 18mm socket)
12. Position the center plates as needed and tighten the 4 inboard bolts. (18mm wrench and 18mm socket) Torque to 90 ft/lbs.
13. Tighten all 4 outboard bolts. Torque to 90 ft/lbs (RE-using OEM hardware)
14. Install rear tires.
15. Remove jack stands and lower machine to the ground.
16. Roll machine forward and back a few times to settle the suspension on the machine.
17. Adjust Drivers Side Top radius rod to set desired tire camber. (+.5-+1.0 degree is recommended)



18. Adjust Passenger Side Top radius rod to set desired tire camber. (+.5-+1.0 degree is recommended)

19. It is recommended to drive your machine around a little to settle the suspension and verify the camber. Steps 18 and 19 may have to be repeated to get the correct camber. Once the correct camber is achieved move on to step 20.

20. Lock down jam nuts on the upper radius rods (adjustable, 15mm, and 15/16" wrench). Blue Loctite on the threads is recommended. Make sure the outboard rod ends are close to vertical as shown. Readjustment of the top radius rods may need to be done to adjust camber to desired amount after the suspension settles.



21. Re-install brake line covers.

22. PRO XP ONLY: Re-install muffler cover.

23. If a camber readjustment is needed, loosen upper jam nuts and adjust upper radius rod accordingly. Re-tighten jam nuts.





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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