



ASSEMBLY/INSTALL INSTRUCTIONS

Polaris RZR XP Turbo S High Clearance Radius Rods (Set)

Your radius rod set should come with the following:

- (2) Upper rods
- (2) Lower rods
- (2) Chromoly teflon lined left threaded heims
- (4) Chromoly teflon lined right threaded heims
- (2) Chromoly teflon lined spherical bearings
- (2) ID retaining clips
- (6) Jam nuts
- (4) O-rings

Spacers:

- (4) U-101H
- (4) U-102H
- (4) U-104H
- (4) U-105H

Tools/Hardware Needed:

- Jack/jackstands
- Ratchet or impact
- 18mm socket
- 18mm wrench
- Tape measure
- 15/16 wrench or crescent wrench
- Factory nuts and bolts

Install Instructions:

Uninstalling current rods:

1. Make sure you are on flat, level ground before working on your car. Loosen the lug nuts on both rear wheels and jack up car off the ground. Place the car on jackstands and make sure the car is secured on them. *The vehicle's owner's manual will provide you with proper places to lift and support your car if you are unsure.*
2. Take both rear wheels off and place to the side.
3. Take off the upper and lower rods on both knuckles. Keep all hardware close, you will be re-using these. The knuckle side of the rods should be off and hanging, still attached at the chassis/behind the plate.
4. Take off the radius rod plate (on chassis).
5. Take off the upper and lower rods on the chassis. Set aside.
6. Take the (4) bolts at the plate and set to the side.

Installing new rods:

- The new rods should be installed as so:
 - Upper rod
 - Heim with both U-102H spacers at the chassis/plate
 - Heim with off-set spacers at the knuckle (U-104H & U-105H)
 - Thinner spacer towards the outside of the car
 - Thicker spacer towards the inside of the car



- Lower rod
 - Spherical bearing with both U-101H spacers at the chassis/plate
 - Heim with off-set spacers at the knuckle (U-104H & U-105H)
 - Thinner spacer towards the outside of the car
 - Thicker spacer towards the inside of the car
- 7. Measure the original rods from eye to eye (center to center).
- 8. Make these adjustments on the new rods. When adjusting the upper rods, make sure that the heims on each side of the rod are equally threaded in. *The upper rods are designed to be twisted on the car for immediate adjustment. One side has a left hand threaded heim and the other has a right hand threaded heim.*
- 9. Start by securing the (2) lower rods at the chassis with the new hardware. Once secured, move onto the knuckle.
- 10. Secure the lower rods at the knuckle using the factory hardware you set aside in STEP 3.
- 11. Repeat steps 9 & 10 with the upper rods.
- 12. Secure the plate onto the car (on top of the heims/bearings).
- 13. Make sure the upper rods are adjusted to be straight and aligned with the heim.
- 14. Secure the jamnuts.
- 15. Torq all bolts to spec.
- 16. Put wheels/tires back on & torq wheels to spec.

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