



ASSEMBLY/INSTALL INSTRUCTIONS

Polaris RZR XP1000/Turbo 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
- (4) 12mm bolts OR 10mm bolts

Spacers:

- (2) U-101H
- (4) U-102H
- (2) U-103H
- (8) U-104H

Tools/Hardware Needed:

- Jack/jackstands
- Ratchet or impact
- 14mm socket
- 15mm socket
- 14mm wrench
- 15mm 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 jack stands 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.

Installing new rods:

- The new rods should be installed as so:
 - Upper rod
 - Heim with thinner spacers at the knuckle
 - Heim with thicker spacers at the chassis/plate
 - Lower rod
 - Heim at the knuckle
 - Spherical bearing at the chassis/plate
 - Thicker spacer against the chassis (back)
 - Thinner spacer in between the spherical bearing and the plate (front)
- 6. Measure the original rods from eye to eye (center to center).
- 7. Make these adjustments on the new rods.
- 8. Take the (4) bolts at the plate and set to the side. You will be using the (4) new bolts provided. Factory nuts will work with these bolts.
- 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 design facing outward.
- 14. Secure the jamnuts.
- 15. Torq all bolts to spec.
- 16. Torq wheels to spec.

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