

RCV Ultimate Ball Joints for RZR & Can Am – Clamp Style

INSTALL INSTRUCTIONS

The RCV Ultimate Ball Joint for RZR – Clamp Style, will come fully assembled with grease. However, for installation you must reassemble the ball joint onto the a-arm of your UTV.

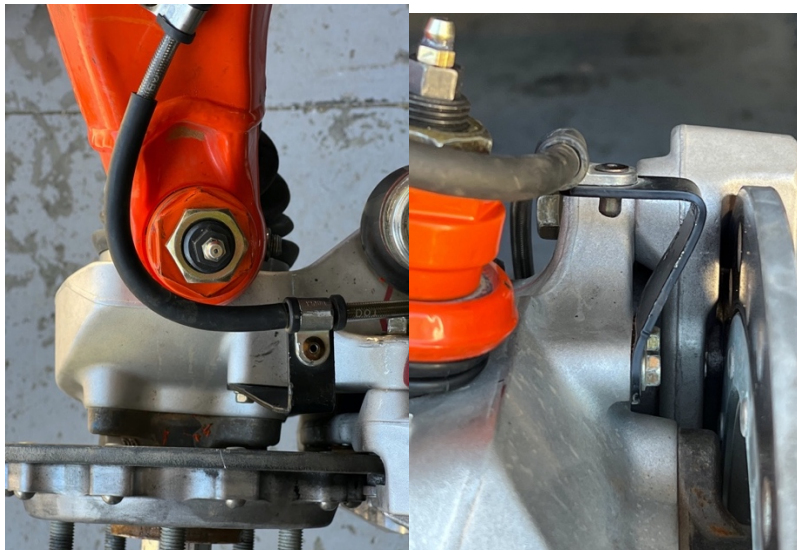
**RZR-XBJ-V2 may ship disassembled. Steps 1-3 may be skipped*

1. Loosen jam nut and unscrew the black threaded adjuster out a few turns.
2. Remove the grease zerk to prevent damage
3. Remove the orange outer housing assembly from the press-fit housing assembly
4. Insert the press-fit housing assembly with 300M pin and boot attached into your a-arm.
5. Reattach orange outer housing to press-fit housing with black threaded adjust installed, and begin tightening the outer housing.
6. Using a 36MM socket or wrench, tightening the ball joint housing assembly will pull the press-fit housing into the arm. Once seated completely tighten the housing to 150 ft lbs.
7. Snug the threaded adjuster down to the ball joint pin, ensuring you do not overtighten and prevent movement of the pin. Once properly adjusted, tighten the jam nut.
8. Reinstall zerk fitting – you may add a small amount of grease at this time. Over-greasing can push the boot off the lower housing.

POLARIS PRO R & TURBO R UPPER INSTALL NOTES:

You may see interference with the brake line routing. To ensure clearance, bend the brake line mounting bracket towards the rotor to allow more slack and clearance around the ball joint.

You may have to remove the riveted brake line tabs on the upper arm to allow for enough slack. See pictures below:



ADDITIONAL NOTES:

After initial break-in, check ball joint for tightness. Use threaded adjuster as needed to maintain a snug fit. RCV Ultimate Clamp Style ball joints do not fit a 14" wheel. Lifetime warranty limited to breakage of component during use, excludes any installation failure, boot damage, or install failures.