JL Reid Knuckle 2.5 Ton Tie Rod/Drag Link Installation

1. You will find the forgings ready for installing into the aluminum the longest aluminum bar is the tie rod and uses the matching 2” offset ends.
2. ***REQUIRED** …. Before assembly apply an ample coating of anti-seize on the steel forgings.
3. Slide a supplied Belleville washer onto the forging all the way to the jam nut.
4. The **LEFT-hand** side of the aluminum will have a cut line toward the end of the rod. Begin to thread the forging into the aluminum slowly to be sure you have the correct thread direction. Install the forging until the aluminum and jam nut are **fully** collapsed (you will adjust once on vehicle).
5. Continue with all assembly until all forgings are installed into the correct aluminum.
6. Drill the Reid Passenger and stock driver knuckle to a 7/8 hole and install drop in taper sleeves from top side. **(Tie Rod will be installed on the top side of Knuckles)**
7. Install the 2-piece High Steer arm with ARP studs.
8. Install the Drag Link first with the OFFSET forging on the knuckle side.
9. Install castle nut and torque to 75 ft-lb to ensure taper seats.
10. Leave jam nuts loose and center the steering wheel by turning the aluminum section until lined up.
11. **Install tie rod on top of the knuckle and rotate center section to previous measurements.**
12. Leave the jam nuts loose and use a tape measure to set toe to factory spec.
13. Tighten jam nuts. Check jam nuts after the first few days of driving and re-tighten.
14. A professional toe alignment should be performed if you would like the most accurate toe settings.
15. Set and adjust steering stabilizer (be sure that it has equal travel at full lock both directions)

Drag Link Flip Kit instructions:
Please call 480-476-2073 and we can walk through a top mounted drag link.

NOTES:

- The kit is designed for use with an aftermarket Steering stabilizer relocation kit.
- Professional alignment suggested after installation.
- REQUIRED: Re-torque jam nuts after 100 miles and check every wheeling trip. Failure to properly maintain the jam nut torque can cause serious harm or injury.
- Customer assumes full responsibility for use, installation, and routine maintenance. RPM Steering is not responsible for damage as a result of improper installation, use or maintenance.

WARRANTY:

Center Aluminum section is lifetime warrantied for failure, including bending cracking, or breaking. Should any of these failures occur please send the entire section to RPMSTEERING for replacement. (Shipping and handling additional).