

PPM-8001 JK HIGH STEER DRAGLINK

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Version 2

GENERAL NOTES:

- The Poly Performance Heat treated tie rod replaces the factory tie rod in the original location; you can re use the factory steering stabilizer clamp.
- Replacement tie rod ends are available from Poly Performance, part number EX2234L
- Jack the front axle up so the tires are not touching the ground and support with jack stands.
- 2. Measure the toe in. Mark a vertical line near the middle of the tire tread on both tires. Measure between the two lines with a tape measure when the mark is on the front of the tire, at the 3 or 9 o'clock position looking from the side. Make sure the marks are at the same height so the tape measure is level. Note this measurement then rotate the tires 180 degrees so the mark is on the back of the tire, measure and note that distance. The difference between the two measurements is the toe-in, and should be about 1/8" positive. Positive toe-in is when the front of the tires is closer together than the rear of the tires.
- 3. Remove the steering stabilizer and bracket u-bolts
- 4. Remove the stock tie rod by removing the tie rod end nuts and separate the tie rod ends from the steering knuckle using a tie rod separator tool or by striking the end of the steering arm with a large hammer.
- Adjust the tie rod on the hex end so that there is about 1/4" of thread sticking out of the jam nut. We recommend that you use loctite on the threads of the tie rod end and jam jut.
- Install the new tie rod so that the bends are flat and the tie rod is bent forward, away from the axle, the double adjuster side goes on the driver side with the pinch bolt on the top of the tie rod.
- Tighten the castle nuts to 50 ft-lbs or more to align the cotter pin hole and install the cotter pins
- Set the toe-in by turning the adjuster sleeve on the driver side to get the same toe-in that you had before. If you are taking it to an alignment shop the factory specification is +.20 degrees +/-.03 degrees.
- 9. Tighten the tie rod adjuster sleeve pinch bolts to 50 ft-lbs
- 10. Tighten the jam nut on the passenger side very tight. Jam nuts have tendency to come loose so man up and get it really tight!
- 11. Install the steering stabilizer bracket