



## UPR BUMP STEER KIT

1. Raise chassis with jack and support with jack stands. Make sure steering wheel is centered and tires pointing forward. Remove front wheels.
2. Remove stock tie rod ends & cotter pins from spindles.
3. Install studs supplied in the kit through the steering arm of the spindle from the bottom.

Raise control arm until the ball joint is 1" higher than the pivot bolts. Now thread on aluminum tie rods onto the inner tie rods to the same point where the stock ones were (apply anti-seize on the threads). Adjust the new tie rod until the toe is at approximately zero. To stop bump steer you must adjust the alignment between the tie rod and the control arm so that they remain as close to parallel as possible throughout their range of motion. Starting with the large spacer supplied, raise the tie rod end until it is parallel as close to possible. Use smaller spacers also if necessary. Install nylock nut. **\* DO NOT use an impact to tighten the Bump Steer Stud Nuts. Torque to 65 ft lb.**

4. A final alignment is necessary for best results.

**NOTE:** A bump steer kit is designed to keep the front wheels pointing straight throughout the range of suspension travel.

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