2006-2017 Dodge UPR Pro-Series Bumpsteer Kit

1. Raise chassis with jack and support with jack stands according to your owner's manual for the appropriate jacking points.

2. Make sure steering wheel is centered and tires pointing forward. Remove front wheels.

3. Loosen the jam nut at the inner part of the outer tie rod. Do not back the nut off too far as this will be used to determine a good starting point of the new tie rods.

4. Remove the nut that holds the outer tie rod to the spindle. Carefully hit the side of the spindle with a hammer till it loosens the tie rod from the spindle and unscrew the stock outer tie rod.

5. Thread the aluminum turnbuckle onto the inner tie rod till you get to the jam nut. Thread the chrome moly heim joint with jam nut into the other end of the turnbuckle (these are left hand threads). Try and make the length as close to the length of the factory tie rod as possible.

6. Insert the tapered end of the new tie rod stud into the spindle and secure it with the supplied nylock nut.

7. Install the heim joint end onto the straight portion of the tie rod stud along with the spacers using your best estimate. Ideally you want the bumpsteer turnbuckle to be as close to parallel to the lower control as possible. This will get you close enough to bring it to an alignment shop so they can make final adjustments.

8. Install the nylock jam nut on the bottom of the tie rod stud and tighten.

9. Repeat steps 1-8 on the other side.

10. Tighten the jam nuts against the turnbuckle and double check all the other nuts to make sure everything is tight.

11. Bring the car to an alignment shop to align the steering and set the bumpsteer.

NOTE: A bumpsteer kit is designed to keep the front wheels pointing straight throughout the range of suspension travel. Because the pivot point of the a-arms and inner/out tie rod are different you can never completely get rid of bumpsteer. From the factory the car is set up with zero bumpsteer at factory ride height so any time the vehicle is lowered it introduces bumpsteer.

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