



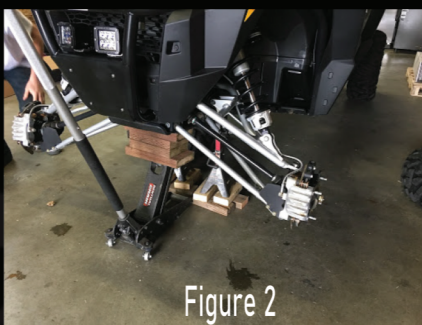
HARD CORE STEERING ★ SUSPENSION PRODUCTS

“STAGE 2” UTV TIE ROD INSTALLATION INSTRUCTIONS

WARNING! Please read and understand these instructions completely before installation to avoid possible injury to yourself or damage to the parts or your vehicle.

- TOOLS REQUIRED:**
- AUTOMOTIVE JACK
 - 2 JACK STANDS
 - LARGE HAMMER/RUBBER Mallet
 - LARGE CRESCENT WRENCH (2.5" JAW)
 - 15MM, 18MM, 19MM SOCKETS / 17MM, 18MM, 24MM, 30MM OPEN ENDED WRENCHES
 - 5MM ALLEN KEY
 - 10/12MM LONG ALLEN KEY (3.5")
 - RED LOCTITE
 - LARGE CHANNEL LOCKS

1. Find a clean level workspace for your UTV, Place the vehicle in park and place blocks or wheel chocks behind the rear wheels to keep the UTV from rolling or moving during installation. (Figure1)
2. Lift the front of your vehicle and support with jack stands, next remove wheels to gain easy access to tie rod ends. (Figure 2)
3. Next using an 18mm socket remove the nut at the bottom of the outer tie rod end, then tap the tie rod end upwards. This should free the outer end from the spindle. (Figure3)



4. Now that the tie rod is hanging loose from the steering rack you can remove the camps on the dust boots and roll/pull them toward you to expose the steering rack shaft and inner tie rod joint.
5. Using large channel locks, you can now loosen the inner joint from the steering rack. (Figure 4) These are standard Right Hand thread. Once removed, lay both tie rods on a flat surface and measure from the eyelet to the flat end of the inner joint. record these measurements here.

DRIVER:

PASSENGER:



6. Once you have both tie rods out of the car, carefully remove the dust boots trying not to tear them. Once they are removed you will install them on your new kryptonite tie rods. Remove the heim from the clevis and remove the lock nut. You will then slide the heim into the boot, soap or grease will make this process easier. (Figure 5 & 6)

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