



## **CMI RACE TIE ROD KIT AND**

### **RACK BAR CLEVIS END INSTALLATION INSTRUCTIONS**

- 1) REMOVE STOCK BALL ENDS**
- 2) CLEAN THREADS WITH BRAKE CLEANER, ACETONE, OR RUBBING ALCOHOL.**
- 3) SCREW IN CLEVIS TO CHECK ROTATION. IT NEEDS TO BE PARALLEL WITH THE UPPER ARM PIVOT LOCATED RIGHT NEXT TO THE RACK WITHIN 5 DEGREES. USE THE SUPPLIED SHIMS TO GET THE CORRECT CLOCKING. ONCE YOU HAVE THE CORRECT ANGLE. REMOVE, APPLY RED LOCK-TITE AND TIGHTEN TO 50-60 FOOT LBS. REPEAT ON OPP. SIDE.**
- 4) REMOVE STOCK BALL JOINT ON OUTER STEERING KNUCKLE, CLEAN HOLE AND INSTALL 5/8 PIN. TORQUE STOCK NUT TO 90 FOOT LBS. PUT THE STOCK DUST BOOT ON THE TIE ROD AND INSTALL ON CLEVIS. BOOT MAY NEED TO BE TRIMMED DEPENDING ON MODEL. USE RED LOCK TIGHT ON 7/16-20 JET NUT. MOUNT ROD END ON STEERING PIN, TORQUE 1/2 - 20 NYLOCK NUT TO 80 FOOT LBS.**
- 5) SET CAR AT RIDE HEIGHT AND SET TOE.**
- 6) TIGHTEN ALL ROD END JAM NUTS, AND DOUBLE CHECK ALL FASTENERS.**