



# MUSTANG STEVE

MUSTANGSTEVE.COM

## Ball Joint or Tie Rod Adapter Sleeves

### INSTALLATION INSTRUCTIONS

1. CLEAN I.D. of spindle hole thoroughly
2. CLEAN O.D. of adapter sleeve
3. Coat I.D. of spindle hole with RED LOCTITE thread locker compound or equivalent
4. Place adapter into hole in spindle. (It will not go all the way in until nut is tightened.)
5. Coat O.D. of ball joint/ tie rod stud with light oil or WD-4
6. Install ball joint/tie rod into the adapter already in the spindle hole
7. Torque nut to spec, align castellated nut with hole in stud.
8. Install cotter pin

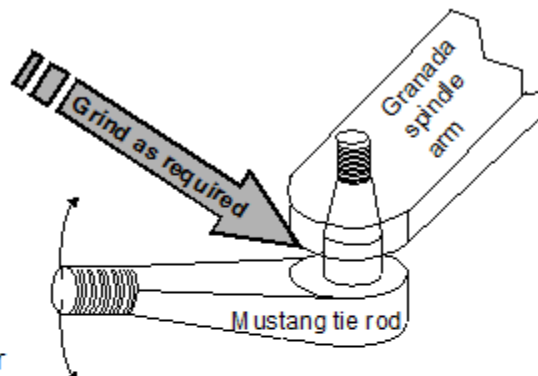
Following this procedure will "weld" the adapter to the spindle so that the ball joint/tie rod can be removed later without disturbing the adapter sleeve.

## CAUTION

Be sure body of tie rod can not contact spindle arm throughout full range of suspension travel.

Granada spindle arms are thicker than original Mustang arms.

If the tie rod can interfere with the spindle arm, tie rod separation is possible, causing damage to your vehicle and possible injury to you.



If this problem is encountered, simply grind the lower part of the spindle arm to provide clearance.

There will still be more material left than there originally was on the original Mustang spindle arm, so strength is not compromised.

**This is usually not a problem but CHECK IT !**