STEEDA Aluminum Upper Control Arms

Installation Instructions

555-4802 1979-2003 Mustang

- 1. Raise the vehicle and place it on jack stands or use a drive on lift. Place a jack under the differential housing and support it lightly.
- 2. Unbolt and remove an upper rear control arm. Remove only one control arm at a time. This will make it easier to line up the new control arms when they are installed.
- 3. Remove the rubber bushing from the rear axle housing. **IMPORTANT Do Not** remove the outer steel shell from the axle housing. You will need it to hold the new bushings. The best way to remove the rubber is to drill it out with a 3/8" drill bit. (see diagram on next page) Drill into the rubber at the outer edge of the diameter, next to the outer steel shell. Let the twisting drill bit walk all the way around the outer edge of the bushing and separate it from the steel shell. Pull the rubber out.
- 4. Clean the inside of the shell and remove any old rubber with a wire brush or ScotchbriteTM pad.
- 5. Remove the center steel sleeve from the new axle bushing (if already installed). Lightly grease the inside of the shell and press the bushing into the shell with the bushing flange facing out. After the bushing is installed, grease the steel sleeve and tap it into the bushing with a hammer.
- 6. Slip the thrust washer (the large black urethane ring) over the small end of the axle bushing with the part numbers facing away from the bushing (# should face towards the center of the car).
- 7. **Grease the sides of the bushings** and the thrust washer with a sticky grease and install the front end of the control arm into the car. Do not tighten the bolts yet.
- 8. Pull the control arm down over the axle bushing and install the new bolt (supplied).

 Raise or lower the front of the differential with a jack to help align the bolt holes.
- 9. Tighten both bolts and repeat the procedure for the other arm.

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