

Installation Instructions

1970-1981 CAMARO COIL-OVER TUBULAR LOWER ARMS

*Please read these instructions completely **BEFORE** starting your installation!*

Your *HEIDTS* Hot Rod Shop 1970-1981 Camaro Coil-Over Tubular Lower Arms contains the following items:

- 2) Tubular Lower Control Arms
- 1) Installation Hardware Kit

Begin your installation by jacking up the front of the car and supporting it on sturdy jack stands. Remove the front wheels. Raise one lower control arm with a floor jack. Remove the shock absorber. Using an internal spring compressor, compress the coil spring until it is loose in the lower control arm spring pocket. Remove the cotter pin and castle nut from the lower ball joint and remove the ball joint from the spindle. Swing the spindle aside, and swing the lower control arm down until the spring can be removed from the control arm. Unbolt and remove the lower arm. Remove the spring from the frame. Install the coil-over assembly up into the frame, attaching it with the top shock rubbers, washers and nuts. Install the new *HEIDTS* Tubular Lower Arm into the frame using the supplied bushing bolts and nuts. Insert the coil-over assembly into the Lower Arm. Attach with the supplied hardware. Insert the ball joint into the spindle. Install the castle nut onto the ball joint stud and tighten down the castle nut and insert the cotter pin. Install the urethane snubber into the hole in the control arm tube which is under the boss welded on the frame. Install the button head screw into the other hole. Slowly release the jack, and complete the installation on the other side of the car. Be certain to grease the ball joints upon completion. Place the wheels back on, and place the car back on the ground. You will need to check the front suspension alignment, as the new control arms have new ball joints and may be seated different than the old ones.

