



Incorporated
762 Bonham Avenue / Columbus, Ohio 43211

JEG'S PINTO LIGHTWEIGHT CONTROL ARM KIT # 40222

This kit is designed to replace the stock Pinto control arms and the stock type springs and shocks on a Jegster Pinto front end. Use a Koni # S- 1407 or # S- 1408 coil over. The original spring and shock mount assembly must be removed from the Jegster front frame. The new control arms take stock Ford bushings and upper ball joints. The lower ball joints are not stock items and are available from Jeg's. Also use a Jeg's Pinto lower control arm strut # 40221. Use the cam bolt and flat washers as indicated in the front end instructions. After removing the original spring and shock brackets from the front end install the spindles and control arms temporarily. Set the cam bolts at their mid point. Install the lower control arm strut as shown in figure A below. Support the outer end of the lower control arm so that the spindle center line, when steered straight ahead, is at the correct height. See figure B below. Bolt the shock to the lower control arm, without the spring, using the bolts and spacers provided. Position the shock at the center of it's travel and trim and fit the brackets as necessary. See figure C below. The upper mounting bolt should be parallel to the lower mounting bolt. The shock center line should be perpendicular to the mounting bolts. Fitting the brackets, it may be necessary to trim for frame fit, steering column clearance, and spring seat clearance. After tack welding the brackets in place, check for shock clearance throughout it's travel. Weld in the bracket brace between the front and rear bracket plates as shown. Do not change the installed height of the suspension. If a change in body height is desired, move the entire front frame higher or lower in the car. After final assembly of the car set the spring height, set the caster at 5° positive, and the camber at 0°

