

JEGSTER ANTI SWAY BAR 40096

The sway bar may be positioned ahead of the housing, or behind the housing as long as the arms are approximately level and the connecting links are approximately vertical when the suspension is at ride height. See illustration A. The sway bar may be positioned so that the arms are outside the frame rail as in illustration B (shown with round tube frame rail). Or – the bar may be positioned so that the arms are under the rail as in illustration C (shown with rectangular tube frame rail).

Deciding all of these positioning questions depends on making all of the parts clear the rest of the car throughout suspension travel. Check tire clearance, suspension link clearance, spring and shock clearance, etc.

In most cases the torsion tube and the mount tube will need shortened. The mount tube will be $2\frac{3}{4}$ inches shorter than the torsion tube. Also many installations will need the connecting link tubes shortened and retapped.

After determining the best mount position trim the mount plates as necessary and tack weld the plates and the mount tube in place. LEAVE THE BUSHINGS OUT FOR NOW. Also tack weld the tabs to the housing. Assemble the rest of the parts, without bushings, and check all clearances through full suspension travel. Also check for any binding or over center problems. When everything fits, disassemble and finish the welds. After the welds have cooled remove any scale and weld distortion from inside the ends of the tube and install the bushings with a hammer and a block of wood. Slide the torsion tube and the arms in place. Drill a $\frac{3}{8}$ hole through the arm boss and the torsion tube on each side of the car. Make sure the hole is centered on the arm boss and goes through the center of the torsion tube. Also make sure the right and left arms are parallel. Install the $\frac{3}{8}$ grade 8 bolt and lock nut. Reassemble the remainder of the parts and adjust as necessary.

