

## LANDING GEAR SPRINGS

The landing gear assist springs as shown in the plans have a draw back. The gear cannot be setup without the outboard wing panels attached. I was also unable to find the springs described in the plans.

A niftier system, I think, is to use a larger diameter, but shorter spring and move it to the center section. I used a hood spring from a 1965 Mustang. (\$1 each at the wrecking yard. An AMC Hornet or Gremlin spring will work as well.) I welded a clevis to the inboard retracting truss arm for one end of the spring, and another clevis to the upper outboard arm to accept a 1 3/4" ball bearing pulley. The arm on the gear rotate axle was rotated and welded 90° down. Tension on the spring was set by cable length to balance the gear at 45°.

Jeff Fraisure, Apex Airport Hngr 17, 10580 N.W. Contact Court, Silverdale, WA 98383

