

STICKY SERVOS?

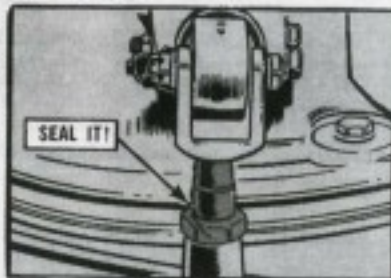
If any of the flight control servos on your baby are sticking or binding, focus in on the pilot valve bolt on the servo valve. That bolt could be the culprit.

The nut gets torqued to 25 inch-pounds maximum. Any more muscle and the bolt can freeze. The bolt has to turn freely.

SEAL THE SERVO TUBE

After a rigging and test flight to check your adjustments, eyeball the clevis on top of the collective pitch hydraulic cylinder. The threads should be coated with sealing compound.

The compound will prevent water from entering the tube . . . cut down on corrosion.



Any time you replace one of those hydraulic cylinder tubes, torque the 1/4-in nuts to 50-70 in-lbs and the 5/16-in nuts to 100-140 in-lbs.

If the bolts become loose, you'll get elongation of the servo mount holes . . . means changing the servo ahead of schedule.

