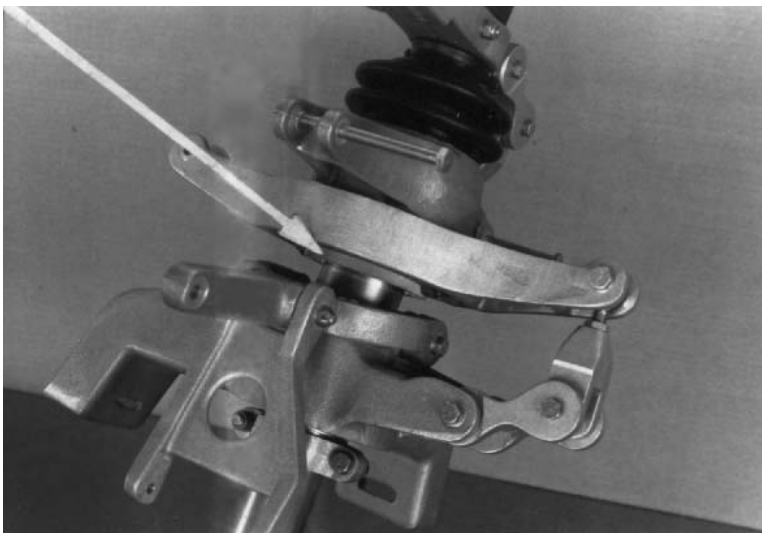


Photo #16: Tighten set screws in collar.



If incorrectly adjusted, the slider ball adjustment collar will produce a feedback through the cyclic controls that feels like the cyclic wants to travel in any one direction independent of any input from the pilot. The amount of feedback felt by the pilot indicates how much the collar is incorrectly adjusted. (Feedback usually means the collar is too tight rather than too loose). If feedback through the cyclic continues, you may back off the adjustment collar another 1/4", for a total 3/4" maximum from the starting index mark. If an undesirable condition still exists, contact the factory.

Photo #17 illustrates the positioning of the nylon bushings in the swash plate assembly. To determine if the castings need new bushings, measure the lateral deflection of the parts. If a total of .125 inch or greater is indicated, the nylon bushings should be replaced. The maximum the castellated nut should be tightened is two flats past finger tight. Further tightening may damage the aluminum castings.

Photo #17: Position of bushings.

