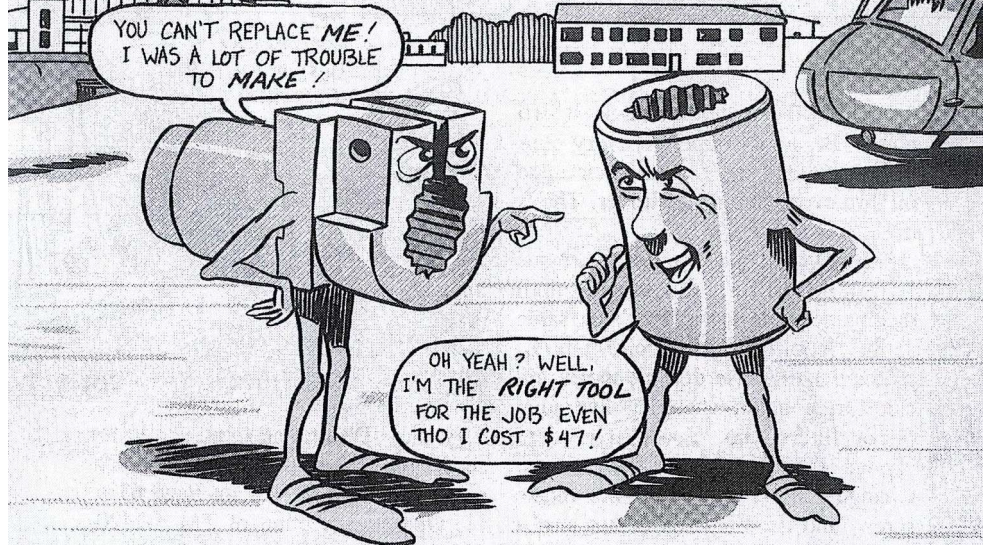


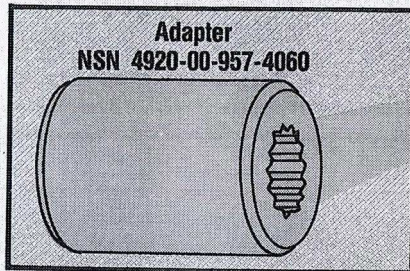
UH-1 Series, AH-1 Series...

Power Lever Binding?

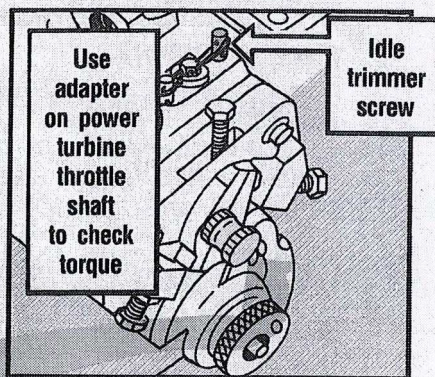


If the power lever is binding on a Huey or Cobra, relieve the tension with 1/8 turn adjustments to the idle trimmer screw as shown in Para 1-117 of TM 55-2840-229-23-1. The procedure is in Para 1-118.

The article titled "Throttle Adjustment Tool" in PS 385, December 1984, is misleading. You don't have to get AVIM to make a special tool for checking the torque on the power lever. Torque wrench adapter, NSN 4920-00-957-4060, will do the job.



The adapter is used with a standard torque wrench on the power turbine throttle shaft to check torque following each 1/8 counterclockwise adjustment of the idle trimmer screw.



Torque limits are up to 15 lb-in for the 0° to 100° travel and 25 lb-in from 100° to 0° travel (cutoff). Limits of adjustment are reached when cutoff cannot be obtained.