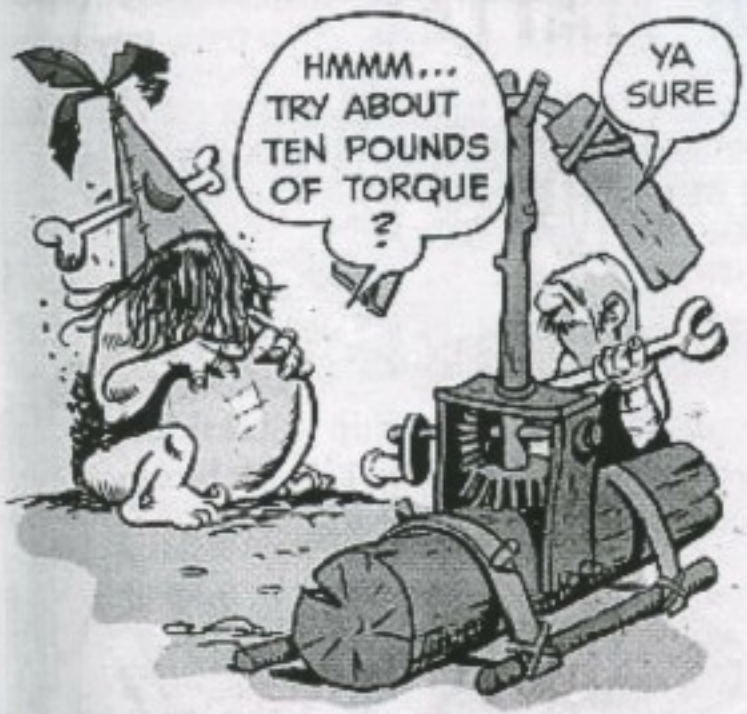
# GUESSING NUT TORQUE IS NUTTY




Too loose or too tight just isn't right!

When it comes to UH-1 and AH-1G helicopters the adjustment nuts in the hydraulic servo cylinder mounts have to be torqued to the tune of the right touch.

Para 6-45c in Ch 1 to TM 55-1520-210-20 (Oct 68) gives the lowdown on all Huey model aircraft, and Ch 1 to TM 55-1520-221-20 (Nov 67) covers the HueyCobra.

Making the upper uniball bearing nut uptight can set up a lot of hydraulic fluid leaking at the upper cap seal and could cause binding in the controls.

Leaving the nut too loose can cause feedback in the cyclic stick.

Your best bet's to leave off with the make-shift tool method such as using a screwdriver or drift pin in making the adjustment.

Stick with the 1-1/4 to 3-in circle diameter adjustable spanner wrench (FSN 5120-277-9075) and the 0-4-lb indicated scale (FSN 6670-618-5662) to get the 1-lb torque needed.

Remember to lubricate the uniball bearing during the periodic inspection like it tells you in the TM.