



Hold One!

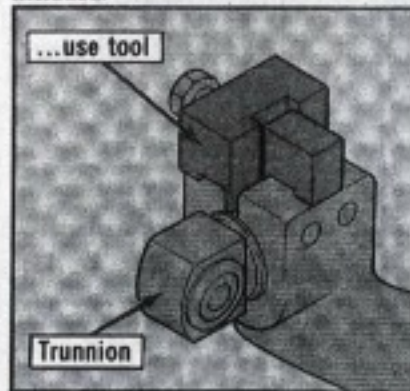
Before you Huey (UH-1B, D/H) mechs replace a trunnion on the swashplate inner ring, use your noggin!

'Course, you have to spread the trunnion housing ears on the outer ring to remove and replace the trunnion.

But never use a screwdriver. Too much spread and the aluminum casting will become sprung. From then on it's only a matter of time before metal fatigue sets in, a crack develops...and maybe a crew buys the farm.



What you want is a controlled spread of those trunnion housing ears and you get just that by using the tool shown in Fig 5-38 of TM 55-1520-210-23 (Feb 79). The dimensions on how to make the tool locally are included.



To prevent damage to the swashplate, even when using the tool, never tighten the bolt more than 3 flats (one-half turn) past finger-tight.