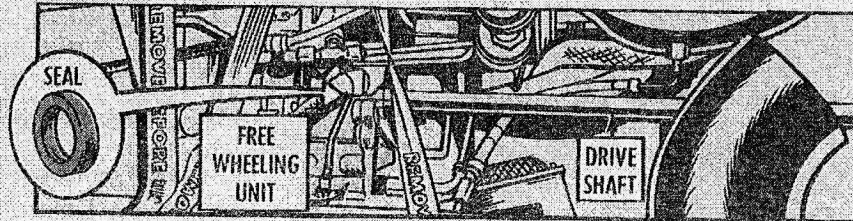


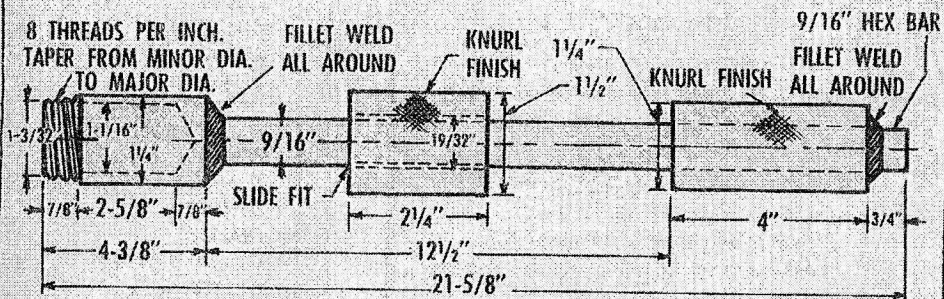
Dear Editor,

TM 55-1520-228-20 (Oct 72), para 7-6, lists a leakage limit of 1 drop per minute (in a static condition) at the aft bearing cap of the free-wheeling unit on our Kiowa.



So, if you have a leak, the bird normally goes to support for replacement of a shot rear seal. That means grounding the bird for extended maintenance. Seal replacement is a complicated deal, including pressing out the old seal.

No more! Not with this handy impact puller we had made up in our shop.



NOTE: TOLERANCES NOT CRITICAL "AS ROLLED" FINISH EXCEPT AS INDICATED MTL: COLD ROLLED MILD CARBON STEEL (E.G. SAE 1020).

All we do is take off the first section of the tail rotor drive shaft. Then, we insert the puller and use the impact part of the puller to remove the seal . . . no sweat.

The locally-made puller works like a charm.

John V. Gilmore
Ft Benning, GA

(Ed. Note--Good going. The head shed--AVSCOM--approves use of the puller.)