

Alter Needle With . . .

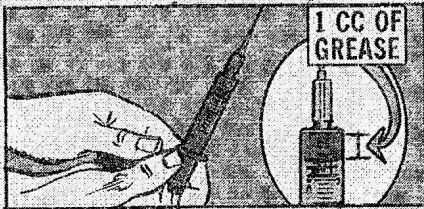
A FLIP OF YOUR WICK!

HURRY UP-- BEFORE I LOSE MY BEARINGS!

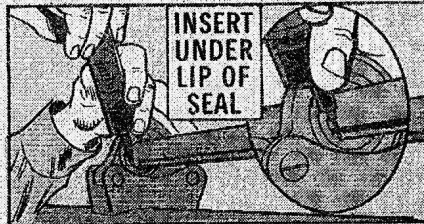
A "hitch" has developed in the requirement to lube the Number 1 and Number 2 tail rotor drive shaft bearings on your Kiowas, birdmen. 'Course, all the bearings get 1 cubic centimeter of grease at 2 places, 180 degrees apart, every 25 flight hours. That's the word in AVSCOM Msg DRS AV-FEL 311839 Z Aug 76.

So, latch onto a piece of lock wire and insert it into the needle. This will keep the needle open when you bend it.

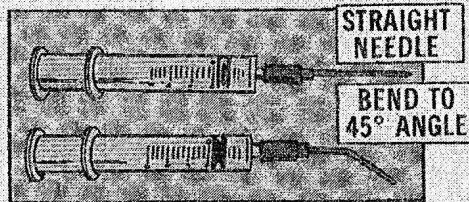
In a shop (away from aircraft) hold the needle with a suitable tool and flip your wick. Heat the needle and bend it, with a pair of pliers, to about a 45-degree angle. That's all there is to it.



The idea is to lube with an 18-gage needle and a hypodermic syringe, inserting the needle under the lip of the bearing seal.



The straight needle fits fine on bearings, Numbers 3 thru 8. But you have to alter the needle to fit it into the 2 forward bearings.



Now you can shoot the works to those hard-to-reach bearings.

