

## TOOTH PRESERVIN' TOOL

Dear Editor,

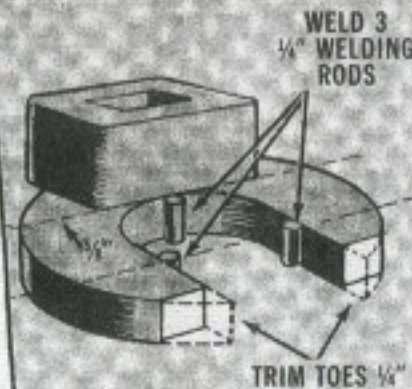
Here's a locally-made tool for removing Huey tail rotor sprockets that'll save you a lot of downtime.

Get hold of a 1 1/4-in crowfoot wrench, 3/4-in drive—NSN 5120-00-293-2567—that has been condemned. Trim its "toes" about a quarter inch—that's for clearance. Weld three 1/4-in diameter bits of welding rod to the wrench's jaws—one at the jaw curve midpoint; and one on each "toe", 3/8-inch down the centerline from the midpoint.

After you've de-chained the sprocket, slide the wrench on (weld-rod bits in tooth troughs). Slap on a ratchet large enough to hold the sprocket steady while you apply enough muscle to remove or replace the 100 to 300 in-lb torqued retaining nut.

You'll find this a heap better 'n using a vise and breaking some teeth on the sprocket.

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(Ed Note—All right! Oughta save both time and sprockets.)