

Work Aid Helps Check Bearings

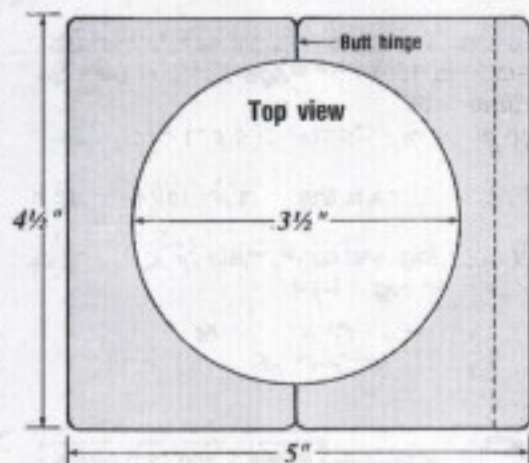
Dear Editor,

It's almost impossible to get accurate bearing readings using dial indicator, NSN 5210-00-277-8840, because there's no place to securely mount the indicator without using heavy clamps or some other makeshift apparatus which can damage the flight controls or mast assembly.

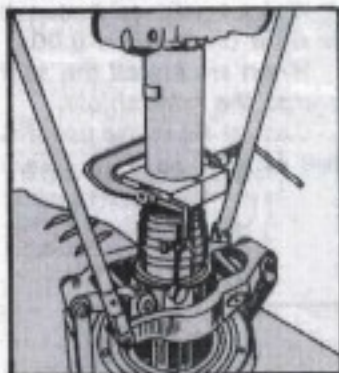
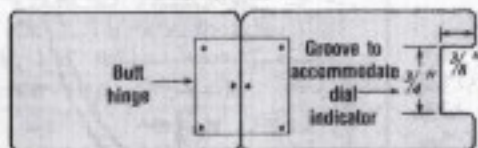
I suggest using a wooden work aid that mounts to the main rotor mast. Because of the design and hardwood material, it eliminates any chance of damage to the mast.

Make a $3/4 \times 3/8$ -in groove in one side of the block to accommodate the dial indicator. Then attach the work aid and dial indicator to the

mast with an 8-in steel clamp. It allows mechanics to take accurate readings of all flight control bearings in the mast area.



End view



Similar work aids for other helicopters would be easy to make simply by increasing or reducing the size of the cutout in the work aid to fit snugly around the mast assembly.

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(Editor's note: Sounds like an easier and better way to do the job.)