

Dear Editor,

Any time you replace the Huey (UH-1B, D) stabilizer bar dampers you have one tough time keeping the main rotor stabilizer bar perpendicular to the mast while you're trying to adjust the control tubes. This rigging takes a couple of men and some doing.

Well, that is the way it used to be here before we came up with this little stabilizer bar fixture.

To use the tool you hold the protractor on the stabilizer bar to make sure the bar is level. Then you slip this little tool over the shelf on the stabilizer bar support and tighten the 2 wing nuts against the stabilizer bar center frame. This operation locks your stabilizer bar perpendicular to the mast.

Install the damper lever on the damper wingshaft and turn the shaft to align the pin with the mark on the cam as seen thru the damper window. Reposition the damper lever on the wingshaft horizontal to the closest separation, keeping the pin and cam relationship. Then you adjust the control tube as necessary and connect the rod end to the leading side of the damper lever.

This little jewel works so well that one man can do the whole rigging operation.

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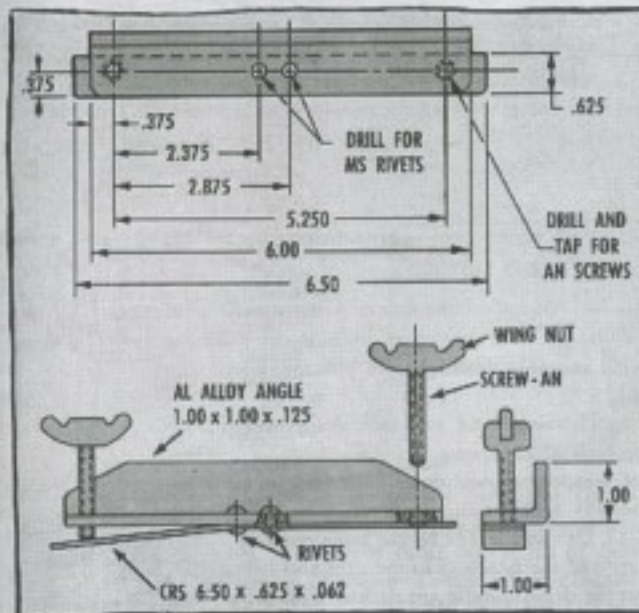
## TRY THIS DAMPER FIXTURE!



BAR SUPPORT FIXTURE HERE



PROTRACTOR WITH LEVELS



HERE'S THE TOOL...

(Ed Note—Good going. Looks real handy for the damper adjustment called for in para 8-36, page 8-21 of TM 55-1520-210-10, 28 Dec 65.)