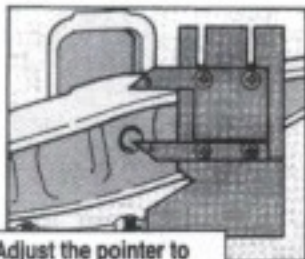


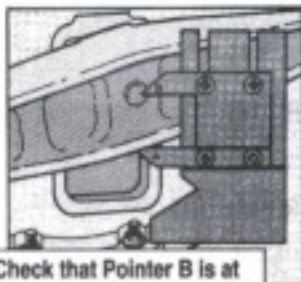
To use the work aid, place it squarely on the transmission cap surface with the collective lever full down. Pointer A extends over the lower extrusion of either collective lever toward the center of the cam pin.



Adjust the pointer to the center of the pin by loosening two screws

Make sure the top plane is parallel to the bottom of the tool by using the scribe lines. The top plane of the pointer should fall between 2.39 inches and 2.45 inches as marked on the tool.

Remove the work aid. Next, with hydraulic power, extend the collective levers full up and reinsert the work aid. Now, Pointer A should extend below the collective lever. Pointer B rests on the top plane of Pointer A and is basically a 1.31-in perpendicular extension.



Check that Pointer B is at the center of the cam roller pin, plus or minus .06 inch

To use the work aid to adjust rigging, position the collective levers as described in Step d of Para 11-6, TM 55-1520-210-23-1, to get a dimension. Then follow the directions in Para's e and f.

Use the work aid to measure total travel of collective pitch sleeve in Para g.

The big advantage of this work aid is that the pointers extend beyond the upper and lower extrusions of the collective levers to actually touch the cam roller pin. They relay accurate dimensions perpendicular to the transmission cap surface.

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(Editor's note: Thanks for sharing your idea.)