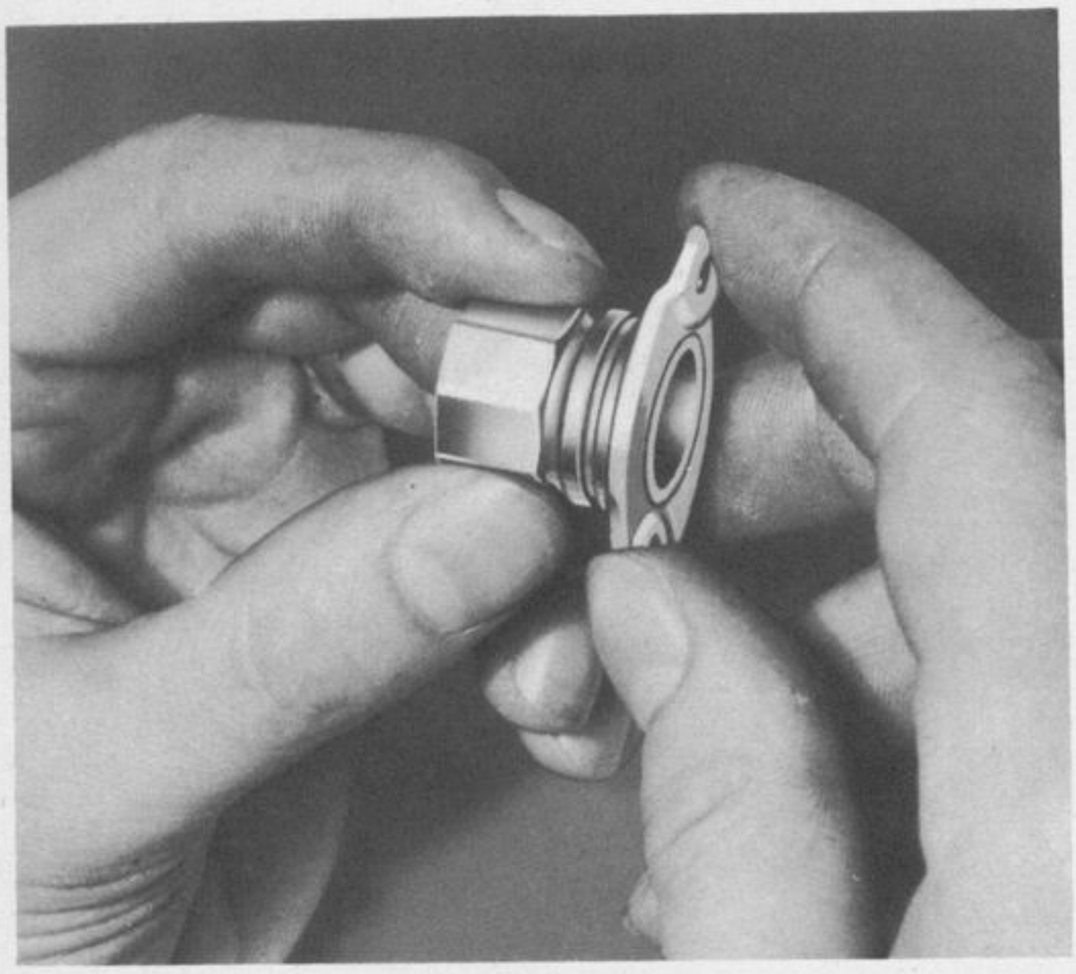


Figure 203—Checking Cam Assembly

its base (Fig. 203). If the fit is sloppy, scrap the assembly.

Figure 204 shows adapter and tools for "upsetting" the pivot pin in the cam and weights assembly. This must be done very carefully so the necessary clearance of 0.006 inch between the weight and cam plate will be maintained. Use fixture "A" with base "AG", anvil "AJA", driver "D" with point "DH".

Use tool No. "AL" to spin the metal down

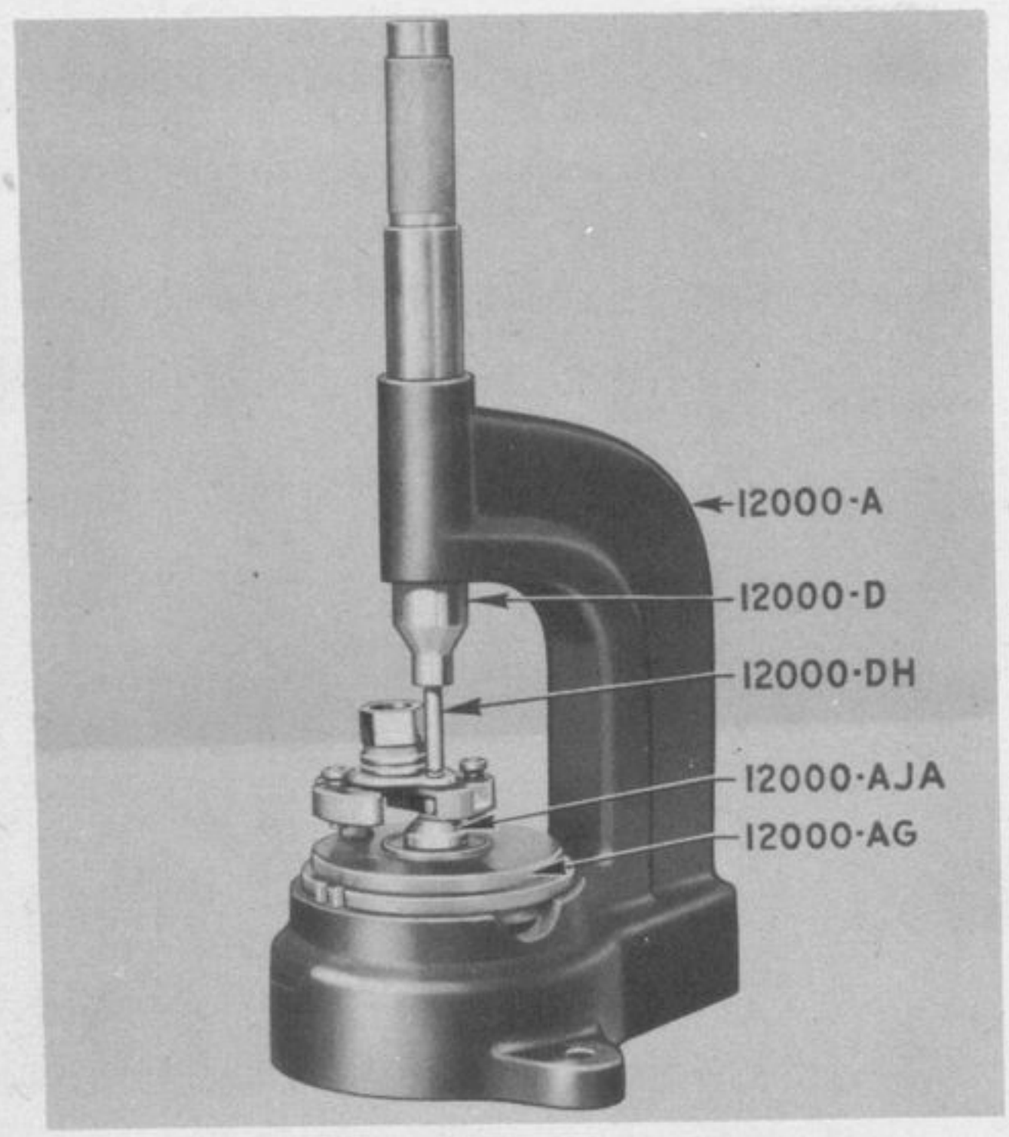


Figure 204—Upsetting Pivot Pin

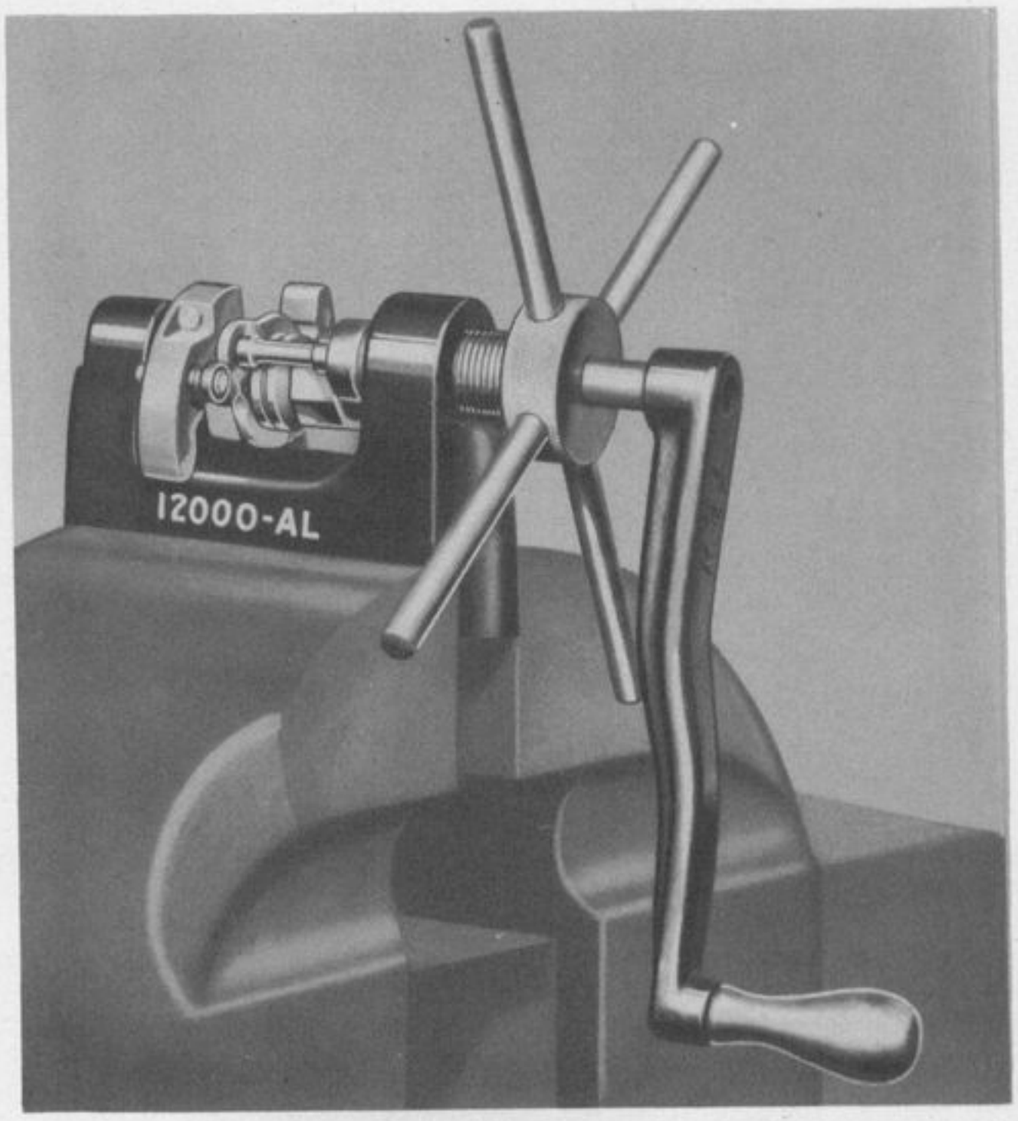


Figure 205—Spinning End of Pivot Pin

on the pivot pin (Fig. 205). Place the flat head of the pivot pin against the knurled anvil and screw in the spinning tool so as to place considerable pressure on the end of the pivot pin and then turn spinning tool handle. Maintain pressure on the end of the pin by screwing in the tool as the handle is being turned. The top of the pivot pin must be "swedged" down level with the cam base, check with a straight edge (Fig. 206). Also make sure the flat head of the pin is level with

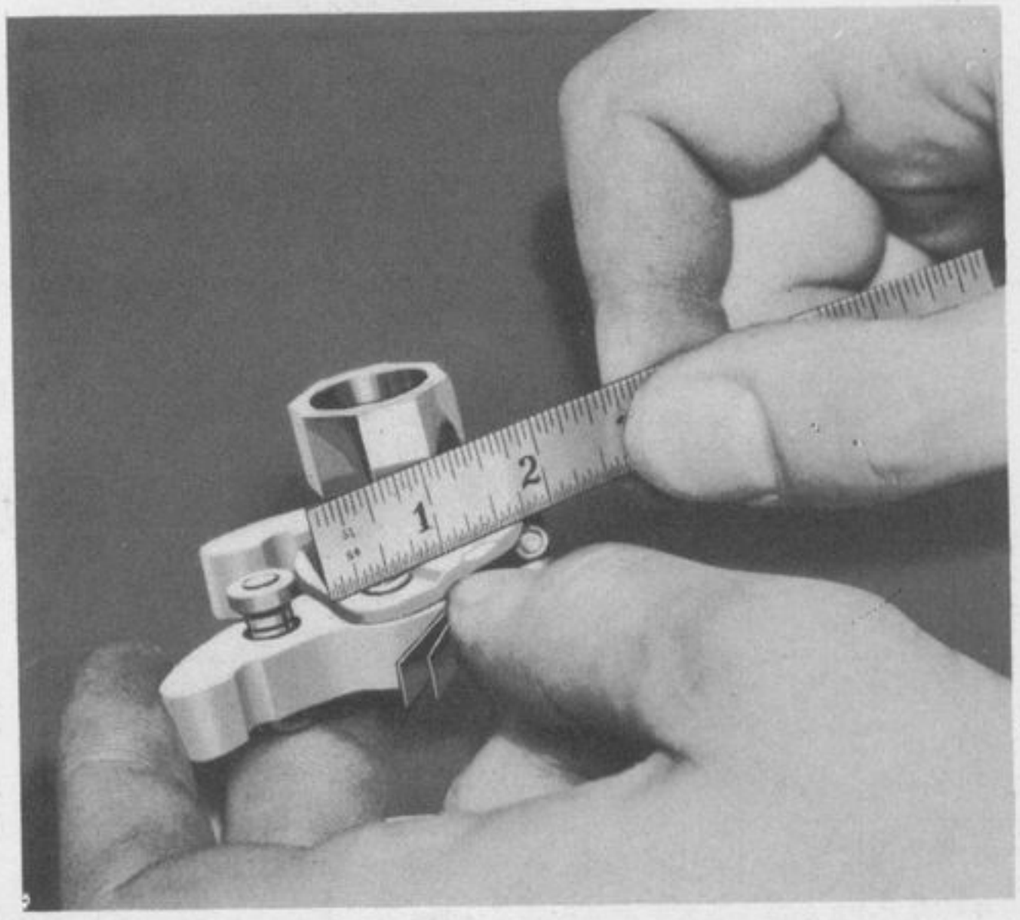


Figure 206—Checking Top of Pivot Pin