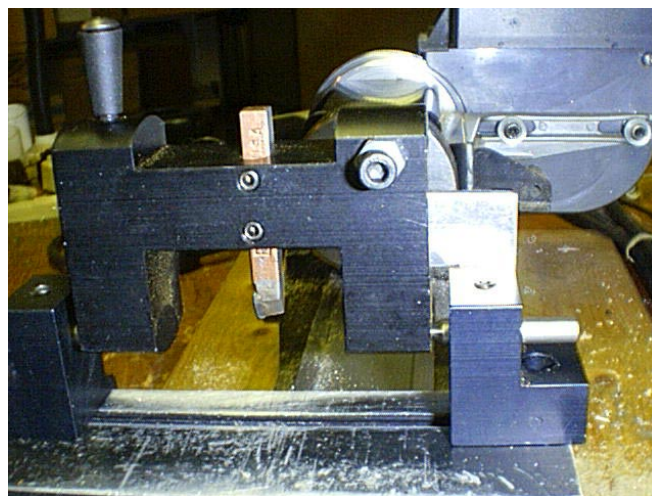
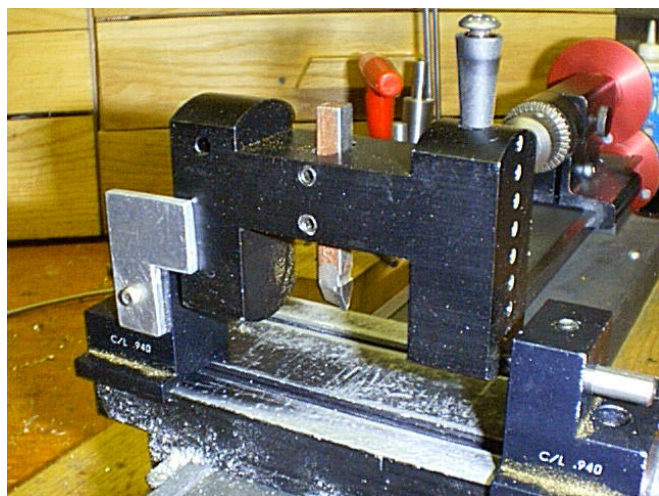


TIP 43 — A Radius Cutter Stop Plate/William A. Ritchie

William A. Ritchie submitted this tip on making a stop plate that keeps the radius cutting attachment yoke from going beyond top dead center when cutting a ball end. The plate itself is cut from aluminum. The lower portion that attaches to the pivot support is 9/16" wide. The upper stop plate

is 1-1/8" wide by 3/4" tall and the plate itself is 1-1/2" tall overall, but exact dimensions here are not particularly critical to its function. Mr. Ritchie used a 4-40 socket head screw to attach the plate to the support by drilling and tapping a hole in the support base.



The first photo shows the stop plate from the front side, the second shows a view from the back side.