

The Brass Hammer Kit

Kit Features:

- Easy to turn handle.
- Minimum parts - easy to assemble.
- Available in genuine brass.
- Any comfortable length

Required Accessories:

- 7mm Pen Mandrel
- Drill Bit: 1/2" #PKDB12
- Live Tailstock Center or Any Drive Center
- 2 part Epoxy Glue
- Blank Minimum Size: 1" to 1-1/2" x 5-1/2" to 7"
- Calipers - Optional



DIAGRAM A / PARTS LAYOUT

Brass Hammer Head



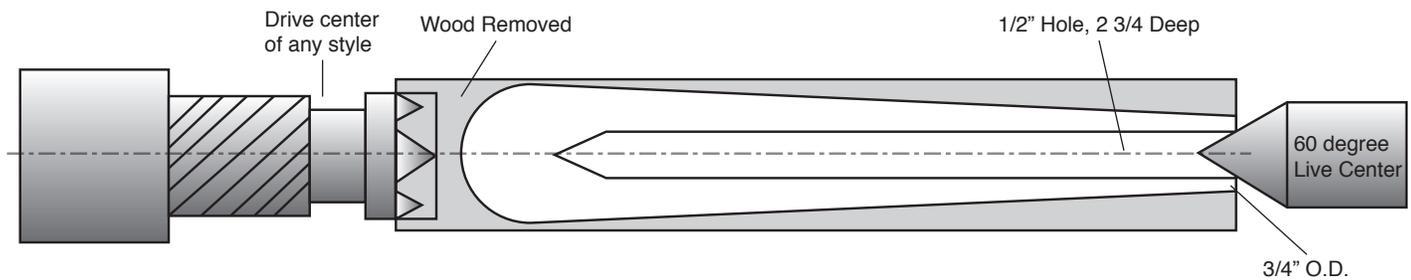
Connecting Shank



Preparing the Blank:

- Cut a wood blank, 1" to 1-1/2" square x 5-1/2" to 7" Long.
- Mark the center on both square ends.
- Drill 1/2" hole, 2-3/4" deep at one end of the blank.

DIAGRAM B / TURNING THE BLANKS

**Turning the Blank**

- Mount the blank onto the lathe between centers according to diagram B.
- Turn the wood into a handle profile. Draw a design of your choice, but turn the drilled end down to 3/4" diameter for a snug fit into the hammer recess.
- Sand and finish the wood. Use either Aussie Oil or use Mahney's Utility Oil to finish the handle.

Assembly

- Screw the connecting shank into the hammer to bottom.
- Press the exposed shank into the drilled handle to check for fit - i.e. Diameter of handle and depth of hole. (See Diagram C)
- Re-machine the diameter or hole depth for a good fit.
- Once the fit is ok, remove the shank from the handle.
- Squeeze epoxy glue into the opening of the hole in the handle.
- Insert the handle assembly into the hole in a twisting motion, to spread the glue inside - push the wood into the recess in the hammer - let dry.

Diagram C / Bushings #PKBHAM