Turning Inserts for Mini Vanity Accessories

Instructions for turning the round insert top for mini pill boxes, compact mirrors, vanity mirrors, desk magnifier, etc.

Required Accessories
• Drill chuck mandrel (match to the specific project)
• Drill chuck (minimum 3/8” cap)
• Double-sided tape
• 2-part epoxy or insta-cure (cyanoacrylate) glue

Preparing the Blank
• Prepare a wood blank 1/4” thick and wide enough to apply onto the project of your choice.
• Lay the appropriate mandrel on the blank and draw a circle on the wood.
• Using a bandsaw or a scroll saw, cut out the circle to make a slightly oversized round blank.
• Using double-sided tape, adhere the round blank to the surface of the mandrel. Cut off any excess tape.
• Insert this assembly into a vise and press together, firmly securing the wood to the face of the mandrel.
• Insert the mandrel into a drill chuck that is mounted to the headstock of your lathe.

Turning the Button
• Start your lathe. Use a spindle gouge to round the edges of the blank. Use a skew chisel for final rounding and shaping of the button (See Diagram A).
• Finish by using graduated sandpaper grits followed by a suitable friction polish.
• Use a knife or any sharp tool to separate the wood from the mandrel. Remove slowly.
• Use a few drops of glue to join the flat bottom of the button insert to the flat area of the vanity. Let dry.

Diagram A- Mounting and Shaping the Blank