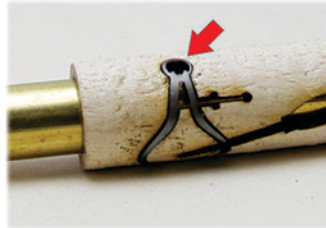
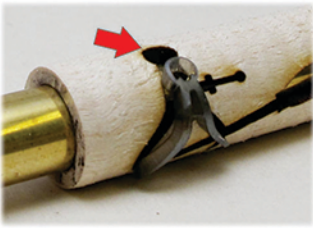


Basic Assembly Instructions for the Woodturners Inlay Kit



There is a total of 9 pieces in this kit. We're using some Metallic silver acrylic resin for the calipers and the turning tool, Cocobolo for the handle and curly maple for the body.

Because of the considerable curve on the caliper body, to avoid breaking this piece we're going to heat it up a bit to soften it and then bend it right into position. Because the acrylic is so thin, there are several ways we can do this. Hold the acrylic piece with a pair of tweezers and hold it up to a 60 or 100W light bulb for a few seconds. You could also use a heat gun for this. We just want to soften it slightly. Notice in the 2 pictures you start by positioning the bottom of the caliper in the recess and then once heated, push it carefully up from the center and the top will slide right in. Make sure you insert (don't glue) the brass tube in there for alignment and support. We're now going to



put to rest of the pieces in position and secure them with the supplied elastic bands.

I start with the cocobolo tool handle and then the small brass

ferrule piece but there's no particularly correct order. Once all pieces are in place and tightly wrapped with the elastic bands, remove the brass tube and flood all seams and joining pieces with thin CA glue. Once the thin CA glue has completely cured we're going to glue in the brass tube. Check the fit to see if you need to sand the inside of the barrel for the brass tube to fit smoothly. We use our sanding mandrel for this but if you don't have one yet you can wrap a piece of sandpaper (100G-150G) around a small dowel and sand the inside until the brass tube fits smoothly. Scuff up the brass tube with 100G sandpaper before gluing. I prefer 2-part epoxy to glue the brass tube in place. Position and center the brass tube inside the red barrel. Once all glue has cured, sand the ends flush to the brass tube (don't use a barrel trimmer) and mount on the lathe for turning and finishing. We use a

CA glue finish on all of our inlay kit pens but any other finish you prefer will work well.

