

Instructions for the Steampunk Inlay Kit

We're going to start by making sure all pieces are included and none are broken. If there are any missing or broken pieces, call or e-mail Ken at 702-523-9236 for replacements. Even if you didn't purchase your inlay kit from Kallenshaan Woods, use this contact info as our vendors don't carry replacement parts.

There's a label included in the inlay kit bag that has 2 circles with gear patterns printed on them. Peel the backing off the label and carefully wrap it around the brass tube from your pen kit. Now slide the tube inside the rust dyed burl barrel aligning it so the gears are centered in the "windows". Secure this by applying some thin CA glue on the inside of the barrel at both ends. See FIG.1



Next we'll position the 2 gold acrylic window frames in place. Before you do this check the small holes around the frames to make sure the waste material has been removed. If not, use a small needle to clean the holes out. Once you've found the best fit by flipping them 180 degrees, secure them by double wrapping them with the supplied elastic bands. We're now going to put the sterling silver wire into the recesses in the frames. You'll notice in FIG.2 you'll be able to see when the wire is seated down to the label wrapped brass tube. Plug about 4 holes at a time (we trim these with a pair of nail clippers. They're curved so you can cut the wire almost flush) and then secure by brushing on some thin CA glue using a small disposable artists paint brush. Use enough CA glue to also secure the frame to the burl barrel. When all of the holes are filled and glued, remove the elastic bands so

we can fill the windows. We'll be using 5 minute 2-part epoxy for this. It'll take about 2-3 batches to fill each recess completely so mix it in small amounts.

We'll now trim the barrel flush with the brass tube. Don't use a barrel trimmer for this. A disc sander or cutoff saw is the way to go.

It's now time to mount the blank on the lathe for turning and finishing. Take light passes with your turning tool. We use Medium CA for a finish followed by sanding with 220G and then wet sand with Micromesh. Go through all grits to make the windows super clear.



Kallenshaan Woods
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