

Carpenters Inlay Kit Assembly Instructions

Berea Sketch Pencil



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 or kallenshaan@cox.net to get replacements. Even if you didn't purchase your Inlay Kit directly from Kallenshaan Woods, use this contact info as our vendors don't carry replacements parts.

Also, if a piece doesn't seem to fit well, use this contact info for a replacement or solution. Don't glue in a piece if it doesn't look right.

Slide the brass tube from your pen kit into the inlay barrel for support while we assemble the pieces. We're going to start by assembling the 4 pieces that make up the circular saw blade (11A, 11B, 11C, 11D). Once these pieces are assembled and secured with the supplied elastic bands we're going to secure them using a slightly different approach than in the past. We're going to use a disposable artists paint brush to "paint" a coat of thin CA glue onto the seams of these pieces. Remove the brass tube before applying the glue. If you remove the top of the CA glue container and store the paint brush in the glue it will not harden for quite awhile. As soon as you brush on the CA glue, immediately put the brush back in the bottle and spray a shot of aerosol CA activator onto the glued up section. Once you've finished gluing up all the pieces in the kit, discard the brush and screw the lid back on the CA glue container.

Move on to any of the other carpenters tools, (temporarily inserting the brass tube for support) assemble and secure with the supplied elastic bands. If the tube doesn't fit smoothly, wrap a piece of sandpaper around a small dowel (3/8" dia) or get one of our sanding mandrels (SAND001) and sand the inside of the barrel for a smooth fit. Remember to remove the brass tube before brushing on the thin CA glue. Proceed until all of the tools are assembled and glued into place. When doing the hand saw you'll come across #17 which is a piece of 18 gauge brass wire. When inserting the wire, make sure the end hasn't been crimped by a previous cut. If it's spread out at all, file it slightly so it'll fit into the recess on the saw handle. I use a pair of toenail clippers to trim this flush with the blank, slide out the brass tube and then apply a dot of thin CA glue. When all of the pieces have been assembled and the thin CA glue has completely cured we're going to glue in the brass tube. Scuff up the brass tube with 100G sandpaper before gluing. I always use 2-part epoxy for this. Avoid

using CA glue (thin or medium) or Polyurethane glue. Position and center the brass tube inside the 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 finish on all of our inlay kit pens a CA glue but any of the other available finishes will work well.

