

Basic Assembly Instructions for the Grand Piano Pen



Align and insert the white key portion into the recess in the pre-turned black-wood barrel making sure the keyboard is flush with or a bit lower than the surface. Apply thin CA to all contacting areas. When the CA glue has cured, do a test fit of the brass tube from your pen kit to see if the keyboard section is protruding into the path of the tube. If it is, wrap a piece of sandpaper (150G-220G) around a small dowel and sand the inside of the barrel until the tube fits smoothly. Glue the tube into the barrel preferably using 5 minute 2 part epoxy. Don't use Polyurethane glue for this as the expansion upon curing of the glue could cause problems with the inlay seams. Once the glue has cured, sand the ends flush with the brass tube. Don't use a barrel trimmer for this.

The trick with the final turning and finishing is preventing the holly from being contaminated with the blackwood. The easiest way to accomplish this is to avoid sanding after turning. Use a final light pass with a skew or a scraper and then apply a CA finish or the finish of your choice.

Drill and turn the lower blank as you would any other pen blank.

E-mail me at kallenshaan@cox.net if you have any questions regarding this kit.