

# william wood-write

## Cigar letter opener instructions



### Needed:

Mandrel A, drill 10 mm, bushing 11A (use the largest (0.5765) and second smallest (0.4740) bushings - match up to parts if not sure), wood size 5/8" x 5/8"

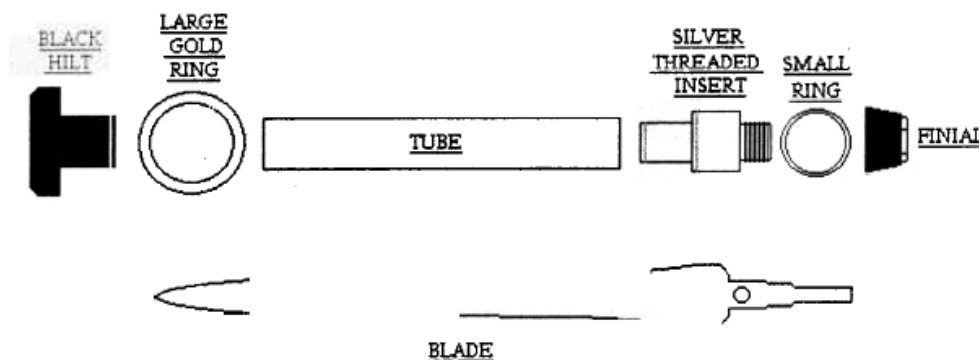
### Preparing the blank

1. Cut wood a little longer than the length of the tube (1/16" – 1/8") so you can square off.
2. Scuff up the tube with sandpaper to clean off the oxidation and give the glue a better adhesion surface.
3. Roll the tube in two part epoxy or thick flexible CA glue and insert into the blank using a twisting motion.
4. Using a barrel trimmer of the proper size, square off the ends of the blanks until you can see bright brass tube. This can also be done with the proper jig and a disk sander.

### Turning the blank

1. Assemble the blank and bushings on the mandrel.
2. Turn the blank to the desired contour, using the bushings as a sizing guide.
3. Sand the surface in progressive steps until you get to 400 or 500 grit.
4. Sand with Micro Mesh to 12,000 grit and use a finish of your choice. ,
5. Remove the blank from the mandrel.

### Assembling the parts



1. Slide large gold ring onto black hilt. Press this part into larger end of finished blank.
2. Slide one small gold ring over thread of silver threaded insert. Screw on finial and press into small end of finished blank.
3. Place other small gold ring onto black hilt and screw in blade. The blade will center this small ring.
4. Glue blade in - will help keep from loosening up.