

# william wood-write

## Deluxe pill holder key ring instructions



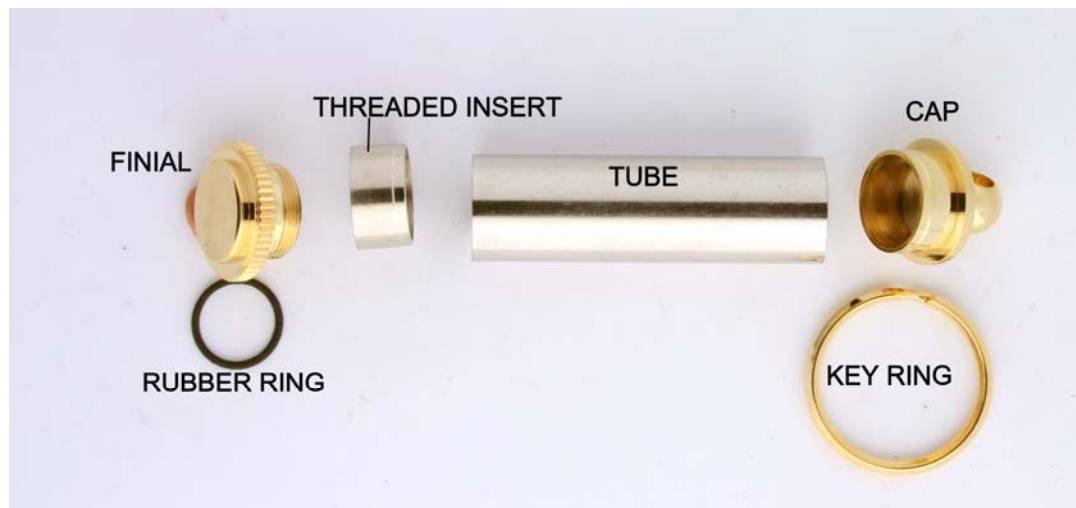
### Needed:

Mandrel A, drill 9/16, bushing 81A, wood size 7/8" x 7/8"

### Preparing and turning the blank

1. Cut the blank slightly longer than the length of the tube so you can square the ends off once the tube has been glued in.
2. Drill through the center lengthwise with 9/16 drill.
3. Scuff up the tube with sandpaper to clean off the oxidation and give the glue a better adhesion surface.
4. Plug the ends of the tube with a material of your choice – we recommend base plate wax – to keep the glue from getting into the tube. Push the tube ends into a thin section of the material to form a plug.
5. Prepare your glue and roll the tube in the epoxy or glue. Insert the tube with a twisting motion into the blank.
6. When the glue has cured, use a hobby knife to remove the plugs from the ends
7. Square off the ends of the blanks until you can see bright brass tube. STOP at this point. This can be done with the proper jig and a disk sander.
8. Assemble the blank and bushings on the mandrel.
9. Tighten the tailstock and lightly tighten the nut that holds the blanks. Over-tightening can bend your mandrel and cause your kit to come out oval. You may use a spacer to give you more room between the thumbnut and the last bushing.
10. Turn the blank to the desired contour, using the bushings as a sizing guide.
11. Sand the surface in progressive steps until you get to 400 or 500 grit.
12. For a smooth finish, sand with Micro Mesh to 12,000 grit and use your choice of finish.

### Assembling the parts



Press in the cap.

Press the threaded insert (smallest diameter end first) into other end flush with tube.

Place rubber ring in the finial and screw into the insert end.

Slide the ring onto the cap end.