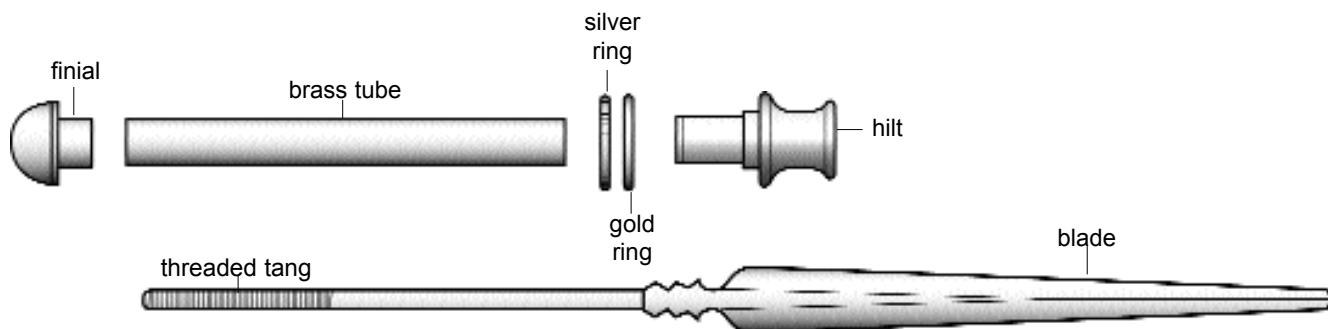
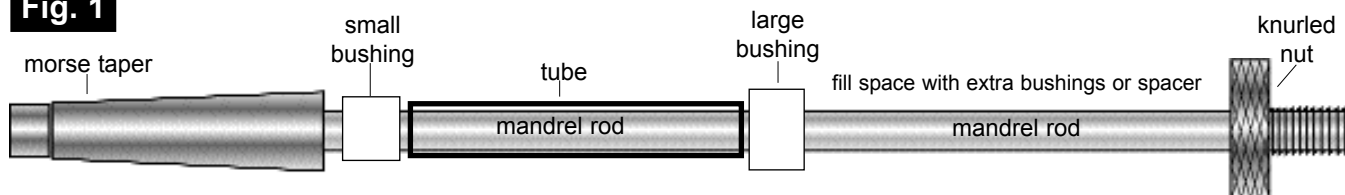


**Fig. 1****Fig. 2****Materials:**

- 1) 24K gold letter opener kit **512**
- 2) Blank, minimum size: 5/8 x 5/8 x 2.5"
- 3) 9/32" drill bit **171**
- 4) Maxi-cure Extra-thick CA **184** or epoxy **189**
- 5) 5/8" barrel facing tool **331** with pilot **333**
- 6) 7mm mandrel and 3-bushing set **370**
- 7) The Spacer **351**
- 8) Sanding rolls, 4 pk. **1120**
- 9) HUT PPP combo **109**

**Blank Preparation:**

- 1) Cut a 5/8 x 5/8" blank approximately 2.5" long.
- 2) Drill blanks with a 9/32" drill bit.
- 3) Glue tubes into blanks.
- 4) When glue is cured, square ends with barrel facing tool using a 7mm pilot.
- 5) Turn on a 7mm mandrel with bushing set **370**, arranging bushings as shown (Fig. 1). Only 2 bushings are needed. Fill excess mandrel space with extra bushings or The Spacer **351**.

**Turning:**

- 1) Turn blank down to the bushings.
- 2) Handle design is optional. Be as creative as you want!
- 3) Sand and finish with HUT PPP combo. Finish with a two-step process; first apply PPP Satin Gloss, then PPP High gloss for a perfect pen polish!

**Assembly:**

- 1) Slide one or both rings (your choice) over small tube end of hilt. Press hilt into large end of handle, flush with wood, and glue as necessary.
- 2) Press finial into small end of handle.
- 3) Slide blade through round hole in hilt—threaded end first. Screw threaded tang tightly into threads of finial. (Do not glue to allow for replacement of blade.)