

LO32# Letter Opener Kits Assembly Instructions

Required Accessories

- 7mm Pen Mandrel
- 7mm drill bit RZ-DB007
- 2 pc. bushings set RZ-LO32#-BU
- barrel trimmer
- epoxy glue or insta-cure (cyanoacrylate) glue

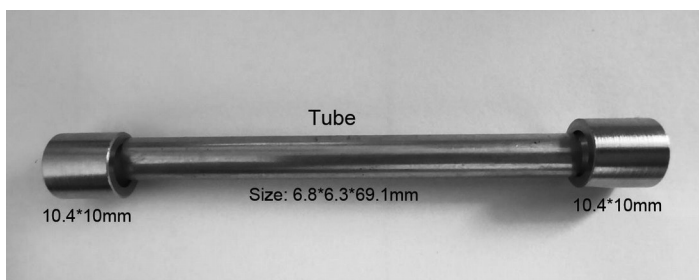


Preparing the Blank

- Cut a blank of 5/8" square to the length of the brass tube. Add 1/16" for squaring off.
- Drill a 7mm hole through the blank.
- Spread glue over the tube, insert into the blank with a twisting motion to spread the glue evenly inside.
- When the glue dries, use barrel trimmer to square the ends of the blank. Take the wood flush with the brass tube.

Turning the Blank

- Place the Stop Bushing on the mandrel. Place the end bushing, the glued wood blank and the other end bushing onto the mandrel. Place locknut on, hand tighten. Bring up the tail stock snug with the live center. Tighten live center to mandrel. Tighten stop bushing and lock nut. Do not overtighten the knurled nut, it may damage the mandrel.
- Turn the blank down close to the bushings. Follow with abrasives until the barrel diameters are flush with the bushings.
- Finish with your choice of polish.



Assembly

Layout the parts as shown. Use a vise or clamp with wood or plastic jaws to prevent damaging parts during assembly.

1. Screw the blade from the center coupler in advance, press the center coupler, stepped end first, into the one end of the brass tube.
2. Press the nut and cap into the other end of the brass tube.

3. Thread the blade to the center coupler, then finished.

