



Euro Pen Kit Instructions

Required Materials

- 7mm pen mandrel
- Set of Euro Pen Kit bushings
- 7mm drill bit
- CA (cyanoacrylate) glue or two-part fast-drying epoxy
- Pen blank
- Pen press, vise, or clamp
- Sanding supplies and finish



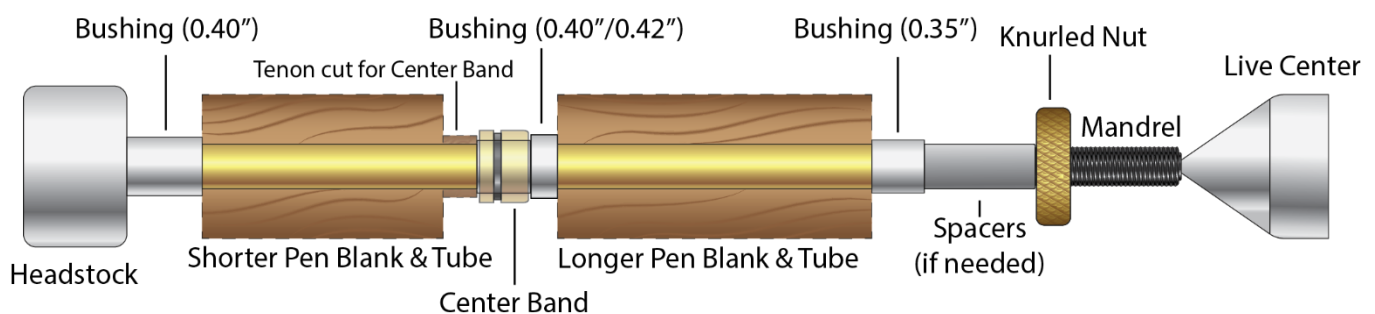
Blank Preparation

1. Cut blank to length of brass tubes, plus an additional 1/16" on each end for squaring off
2. Drill 7mm hole lengthwise through each blank
3. Rub the brass tubes with low-grit sandpaper to roughen them
4. Apply a line of glue to the brass tubes and insert each tube into the middle of the blanks with a twisting motion to spread the glue throughout the blanks
 - Ensure the inside of the tubes are free of any glue
5. Square off the ends of each blank with a barrel trimmer or sander to be flush with the brass tube

Turning the Blank

Follow diagram A below to set up the blanks on the mandrel for turning. **The Center Band should be placed over the center bushing as shown in diagram A.**

Diagram A



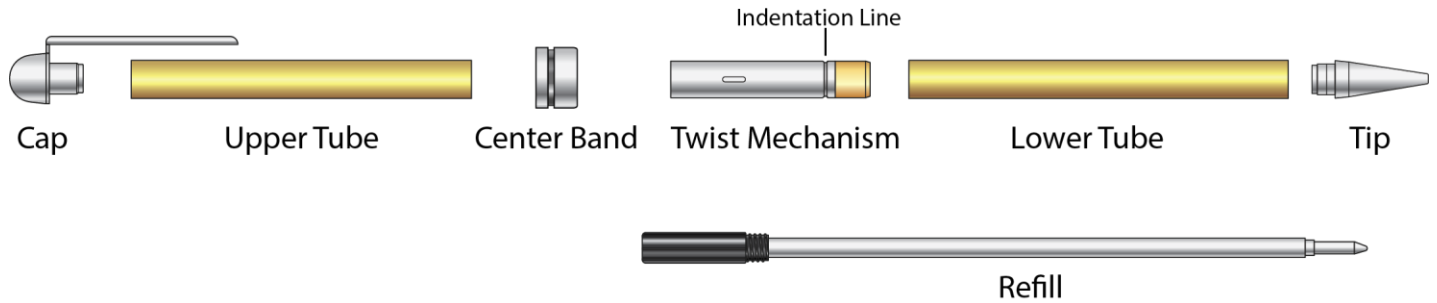
1. A tenon (3/16" length and 13/32" diameter) will need to be cut out of the Upper Blank as shown in diagram A in order to fit the Center Band. The tenon diameter should be flush with the thin end of the Center Bushing.
 - a. **Cut the tenon a small amount at a time and periodically check the fit of the Center Band by trying to slide it over the tenon**
2. Turn down the blanks to the desired shape using lathe chisels, ensuring each end is flush with the bushings
3. Sand the blanks, progressing from coarser to finer grits
4. Finish blanks with choice of polish



Assembly

Follow diagram B below for assembly. Press parts using a pen press, vise, or clamp.

Diagram B



1. Place the Center Band over the tenon. If the Center Band is loose, it may be secured by placing a drop of glue inside the middle of the Center Band and rotating it around the tenon to spread the glue
2. Press the Cap with clip onto the Upper Tube, opposite the Center Band
3. Press the Tip onto the thinner end of the Lower Tube/blank
4. Press the Twist Mechanism onto the opposite end of the Lower Tube, up to the Indentation Line
5. Thread the Refill into the Twist Mechanism
 - a. Turn the Twist Mechanism to test for Refill extension, and press the Twist Mechanism further as needed (with the Refill removed)
6. Press together the two assembled halves by hand until snug

Additional Information

- Pen uses a Cross™-style refill
 - To replace refill, pull the two assembled halves apart by hand (reverse of assembly step 6)