



Tec Pen Kit Instructions

Required Materials

- 7mm pen mandrel
- Set of Tec Pen Kit bushings
- 8mm drill bit
- CA (cyanoacrylate) glue or two-part fast-drying epoxy
- Pen blank
- Pen press, vise, or clamp
- Sanding supplies and finish



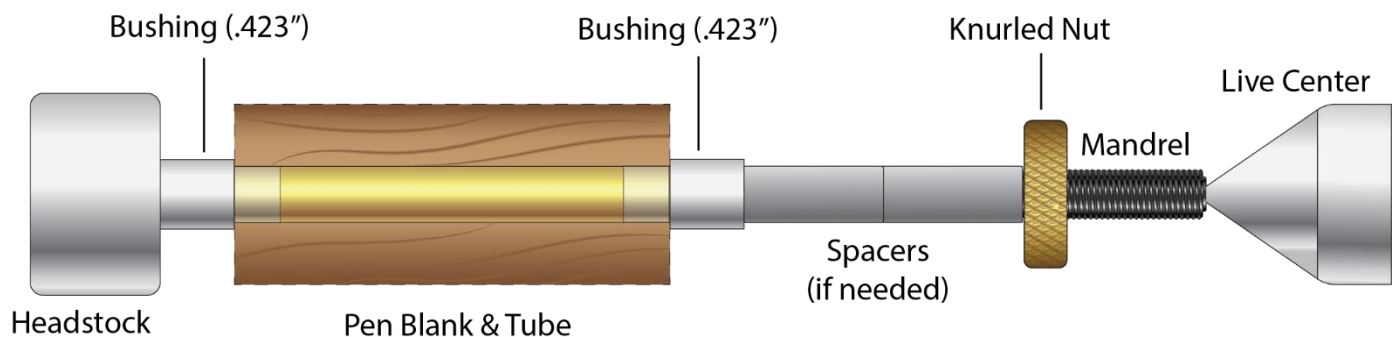
Blank Preparation

1. Cut blank to length of brass tube, plus an additional 1/16" on each end for squaring off
2. Drill 8mm hole lengthwise through the blank
3. Rub the brass tube with low-grit sandpaper to roughen it
4. Apply a line of glue to the brass tube and insert the tube into the middle of the blank with a twisting motion to spread the glue throughout the blank
 - Ensure the inside of the tube is free of any glue
5. Square off the ends of the 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 blank on the mandrel for turning

Diagram A



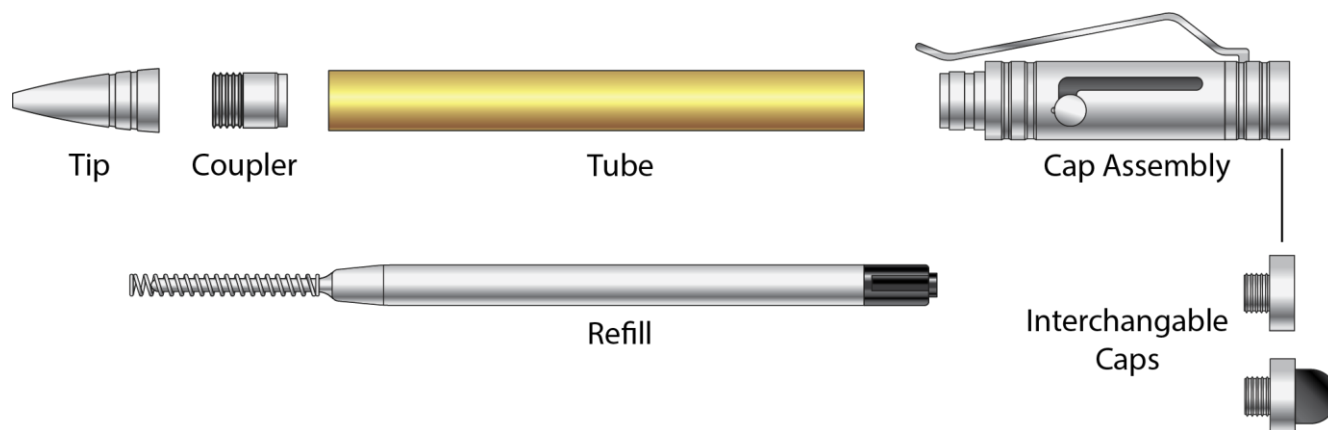
1. Turn down the blank to the desired shape using lathe chisels, ensuring each end is flush with the bushings
2. Sand the blank, progressing from coarser to finer grits
3. Finish blank with choice of polish



Assembly

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

Diagram B



1. Press the Cap Assembly onto one end of the Tube
2. Thread the Tip onto the Coupler (this may already be done) and press into the opposite end of the Tube
 - a. The Tip must be on the Coupler to ensure the Coupler is not pressed too far into the Tube
3. Unthread the Tip from the Coupler, insert Refill with spring through the Coupler, and thread the Tip back into place
4. If the Stylus Cap is desired, unthread the tip of the Cap Assembly (top ¼") and replace with the Stylus Cap

Additional Information

- Pen uses a Parker-style ballpoint refill
 - To replace refill, unthread the Tip from the Coupler