



Slimline Pen Kit Instructions

Required Materials

- 7mm pen mandrel
- Set of Slimline 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

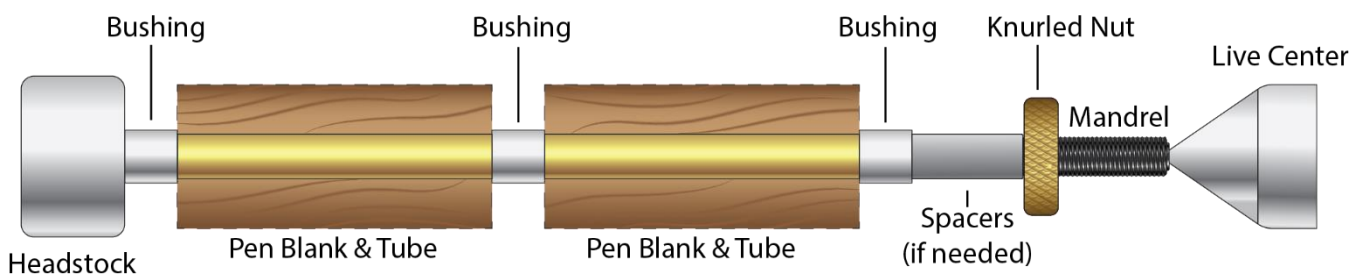
1. Cut blank to length of brass tubes, plus an additional 1/16" on each end for squaring off
2. Drill 7mm hole lengthwise through each blank
3. Rub the brass tubes with low-grit sandpaper to roughen them
4. Apply a line of glue to the brass tubes and insert each tube into the middle of the blanks with 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

Diagram A

All Bushings are 0.338"

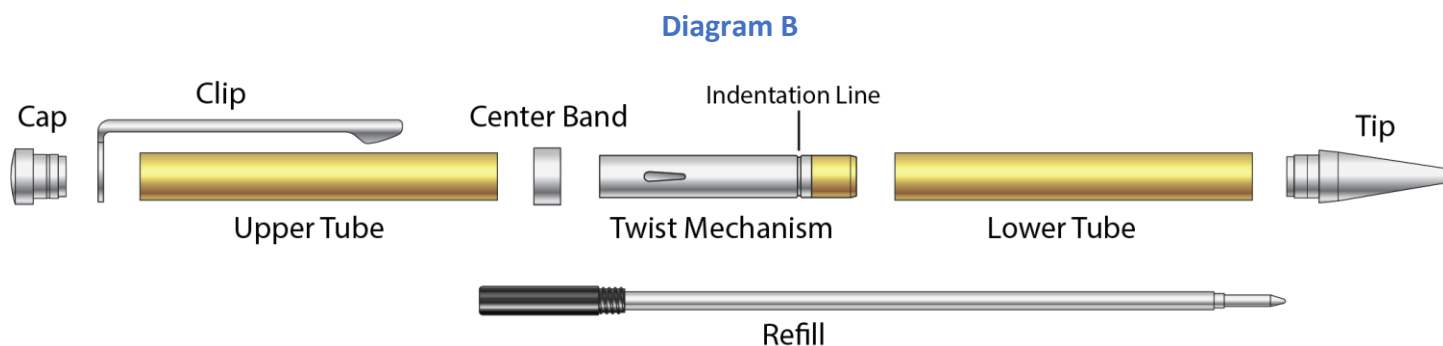


1. Turn down the blanks to the desired shape using lathe chisels, ensuring each end is flush with the bushings
2. Sand the blanks, progressing from coarser to finer grits
3. Finish blanks with choice of polish



Assembly

Follow diagram B below for assembly. Press parts using a pen press, vise, or clamp. Please note that the Lower Tube and Upper Tube are identical.



1. Press the Tip onto the Lower Tube
2. Press the Twist Mechanism onto the opposite end of the same tube to the Indentation Line
3. Insert the Refill through the Twist Mechanism and thread into place
 - a. Turn the Twist Mechanism to test for Refill extension, and press the Twist Mechanism further as needed (with the Refill removed)
4. Place the Center Band over the top of the Twist Mechanism
5. Press the Cap with Clip onto the Upper Tube
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) and unthread the Refill from the Twist Mechanism