



Cigar Pencil Kit Instructions

Required Materials

- 7mm pen mandrel
- Set of Cigar Pen Kit bushings
- 10mm drill bit
- CA (cyanoacrylate) glue or two-part fast-drying epoxy
- Pen blank
- Pen press, vise, or clamp
- Sanding supplies and finish



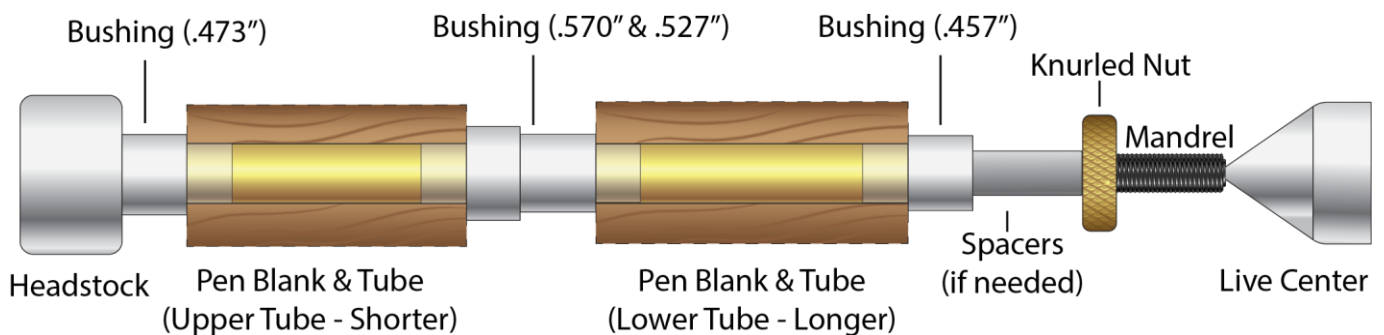
Blank Preparation

1. Cut blank to length of brass tubes, plus an additional 1/16" on each end for squaring off
2. Drill 10mm 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



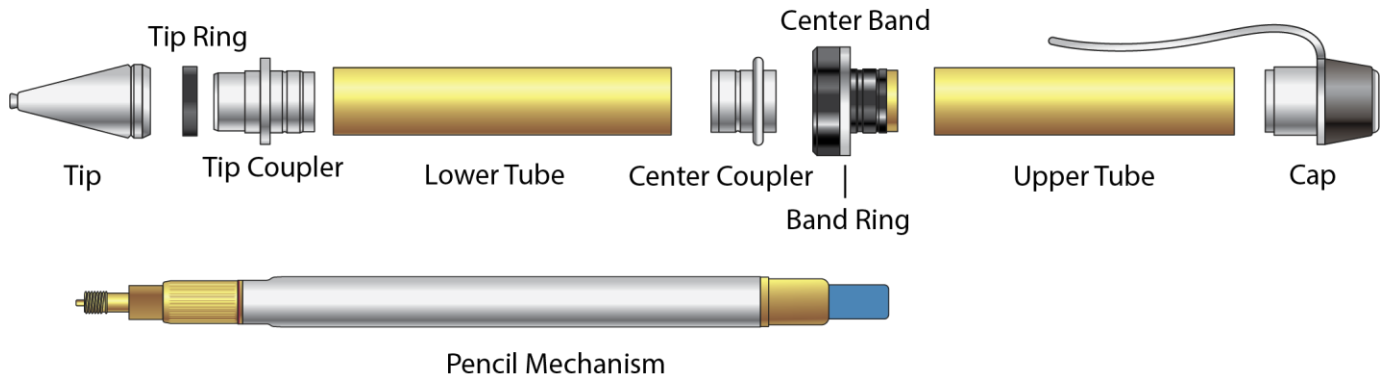
1. Turn down the blanks to the desired shape using lathe chisels, ensuring each end is flush with the bushings
2. Sand the blanks, progressing from coarser to finer grits
3. Finish blanks with choice of polish



Assembly

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

Diagram B



1. Press the Tip Coupler onto the thinner end (.457") of the Lower Tube/blank (longer tube)
2. Press the Center Coupler onto the opposite end of the Lower Tube/blank
3. Insert the Pencil Mechanism into the Lower Tube, through the Center Coupler
4. Place the Tip Ring onto the Tip Coupler
5. Place the Tip over the Tip Coupler and thread the Tip onto the exposed threads of the Pencil Mechanism
6. Press the Center Band with Band Ring onto the thicker end (.570") of the Upper Tube/blank (shorter tube)
7. Press the Cap onto the opposite end of the Upper Tube/blank
8. Press the assembled upper pen body onto the exposed part of the Pencil Mechanism by hand

Additional Information

- To use the eraser, pull off the upper body of the pen
- Lead can be extended or retracted by twisting the upper body
- Pencil uses 7mm lead