

Jr Gentleman Pen Kit Instructions

Required Materials

- 7mm pen mandrel
- Set of Jr Gentleman Pen Kit bushings
- 37/64" and 15/32" drill bits
- CA (cyanoacrylate) glue or two-part fast-drying epoxy
- Pen blank of choice (7/8" thickness or larger)
- Pen press, vise, or clamp
- Sanding supplies and finish

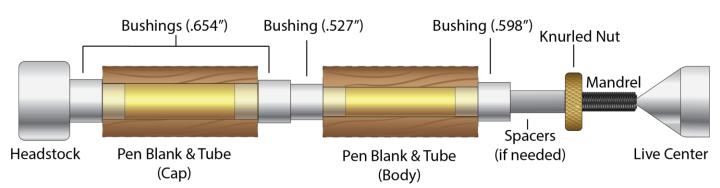
Blank Preparation

- 1. Cut blank to length of brass tubes, plus an additional 1/16" on each end for squaring off
- 2. Drill 37/64" hole lengthwise through the shorter blank, and a 15/32" hole lengthwise through the longer 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

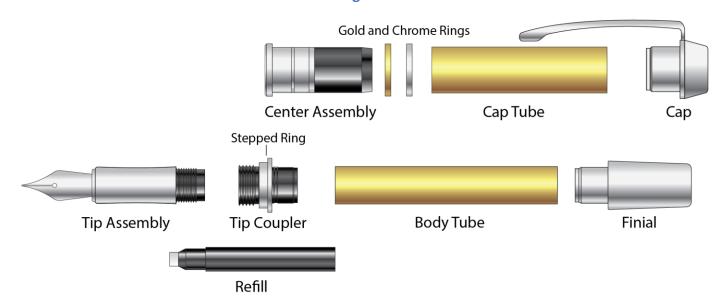




Assembly

Follow diagram B below for assembly. Press parts using a pen press, vise, or clamp. **Please note that the Lower Tube is threaded inside on one end.** The Upper Tube is unthreaded on both ends.

Diagram B



- 1. Place the Clip over the Cap and press onto one end of the Cap Tube (shorter tube)
- 2. If not already done, slide the Gold Ring, then Chrome Ring onto the Center Assembly
- 3. Press the Center Assembly onto the Cap Tube
- 4. Press the Finial onto the thinner end of the Body Tube/blank (longer tube)
- 5. Unthread the Tip Assembly from the Tip Coupler
- 6. Slide the Stepped Ring, narrower end first, onto the Tip Coupler
- 7. Press the Tip Coupler onto the thicker end of the Body Tube/blank
- 8. Insert the Refill (thinner end first) into the Tip Assembly so that it is punctured by the small raised area inside the Tip
- 9. Thread the Tip onto the Tip Coupler

Additional Information

- Pen uses a standard fountain pen cartridge refill
 - To replace refill, unthread the Tip Assembly

QUESTIONS OR ISSUES? EMAIL US AT CROOKEDMILL@GMAIL.COM