



## Inspirational Pen Kit Instructions

### Required Materials

- 7mm pen mandrel
- Set of Inspirational 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



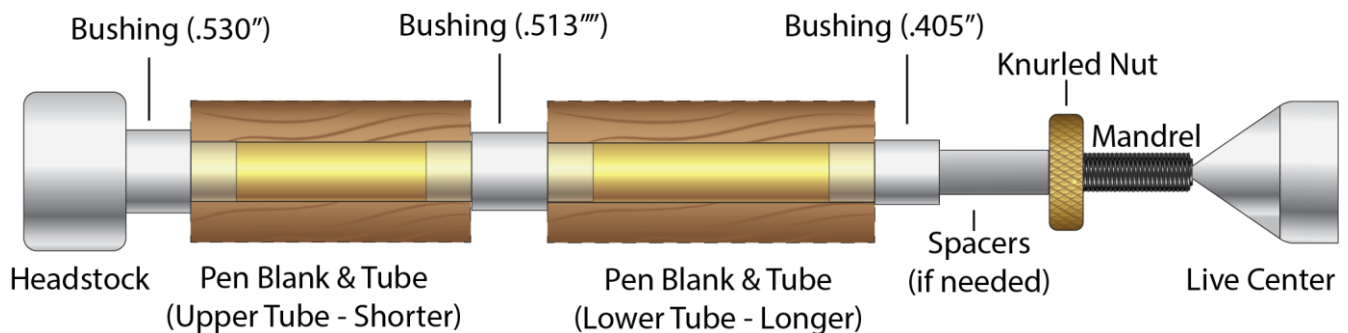
### Blank Preparation

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 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 the blanks with a barrel trimmer or sander to be flush with the brass tubes

### Turning the Blank

Follow diagram A below to set up the blanks on the mandrel for turning

**Diagram A**



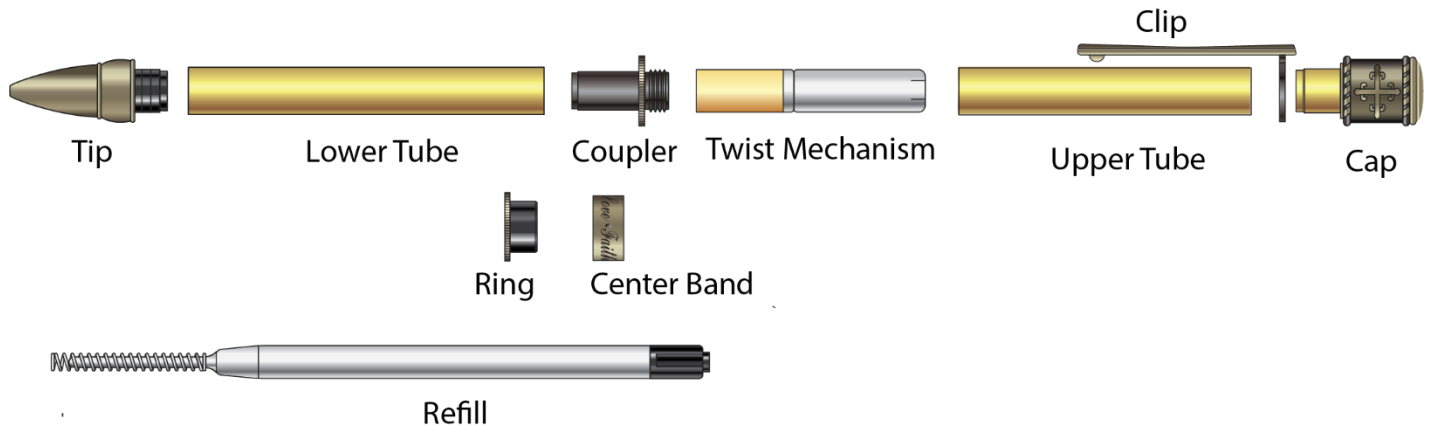
1. Turn down the blanks to the desired shape using lathe chisels, ensuring each end is flush with the bushings
2. Sand the blanks, progressing from coarser to finer grits
3. Finish blanks with choice of polish



## Assembly

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

Diagram B



1. Press the Tip onto the narrower end (.405") of the Lower Tube/blank
2. Unthread the Twist Mechanism from the Coupler
3. Place the Center Band then Ring onto the unthreaded end of the Coupler, ensuring the words are oriented correctly
4. Press the Coupler onto the thicker end (.513") of the Lower Tube/blank
5. Insert the Refill with spring through the Coupler
6. Thread the Twist Mechanism back onto the Coupler
7. Place the Clip onto the Cap and press this assembly into the thicker end (.530") of the Upper Tube/blank
8. Press the Upper Tube onto the Twist Mechanism

## Additional Information

- Pen uses a Parker-style ballpoint refill
  - To replace refill, pull the Upper Tube off and unthread the Twist Mechanism