

Strongink Cigar Pen Kit Instructions

[#PKM-10]

Kit Features:

- Easy to turn with straight tubes
- Minimum parts - easy to assemble
- Available in multiple finishes
- Uses Parker Style Refill

Overall Length: 5-3/5" Long

Required Accessories:

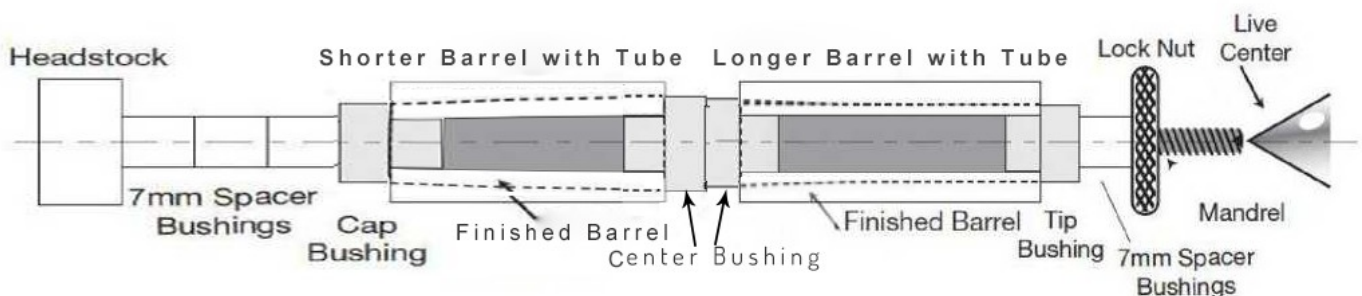
- 7 mm Pen Mandrel
- Drill Bit: 10mm
- Bushing set(4 pc) -#BUM-10
- 7mm Barrel Trimming set
- Live Tailstock Center
- 2 Part Epoxy Glue or Insta Cure (Cyanoacrylate) Glue
- Pen Blank: Minimum Size: 5/8" x 2"



Preparing the Blank:

- From 5/8" or larger square stock, Cut 2 blanks to the lengths of the tubes and add 1/16" for squaring off.
- Drill **10mm** hole lengthwise through the two blanks.
- Spread glue over the tubes, insert the blanks with a twisting motion to spread the glue evenly inside.
- Center the tubes lengthwise inside the blanks.
- When the glue is dry, square the ends of the blanks. Take the excess material down flush with the ends of the brass tube. (do not trim beyond the length of the tube since this may interfere with operation of the mechanism and assembly).

DIAGRAM B • Turning the blanks

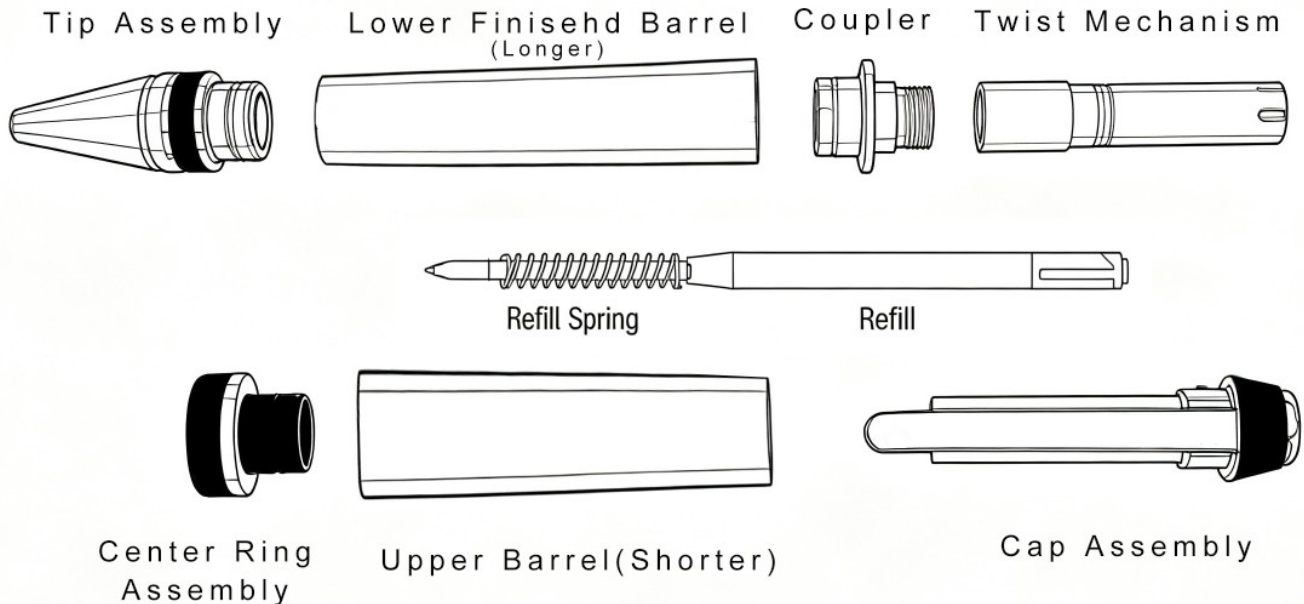


Turning the Blank

- Mount the cap bushing, one lower pen blank and one center bushing (Larger) on the mandrel as indicated in Diagram B, followed with center bushing (Smaller)

- The second wood blank(longer one) should be mounted next to the center bushing(Smaller), and the Fourth bushing mounted last (See *Diagram B*). For the best results, the blanks must be turned to the exact diameter of the bushings.
- Sand both blanks and then finish the blanks with your choice of polish and wax.

DIAGRAM C- Cigar Pen Assembly



General Assembly Hints:

- Line up the pen parts according to the **Diagram C**.
- Press the cap assembly into the narrow end of the shorter barrel
- Press the center ring assembly into the opposite end of the shorter barrel
- Press the pen tip into the narrow end of the other pen barrel (the longer barrel)
- Insert the coupler into the opposite end of the pen barrel leaving the threads exposed; press together.
- Insert the pen refill—with the spring—into the opening of the coupler.
- Screw the twist mechanism onto the coupler.
- Push the two pen halves together aligning the grain as desired.
- The pen is operated by twisting the halves in double directions to extend or retract the point. If the pen point is not retracting smoothly, try to stretch the spring and retry.

• BUSHINGS

DIAGRAM D • BUSHING

