

Designer Twist Pencil Assembly Instructions

Kit Features:

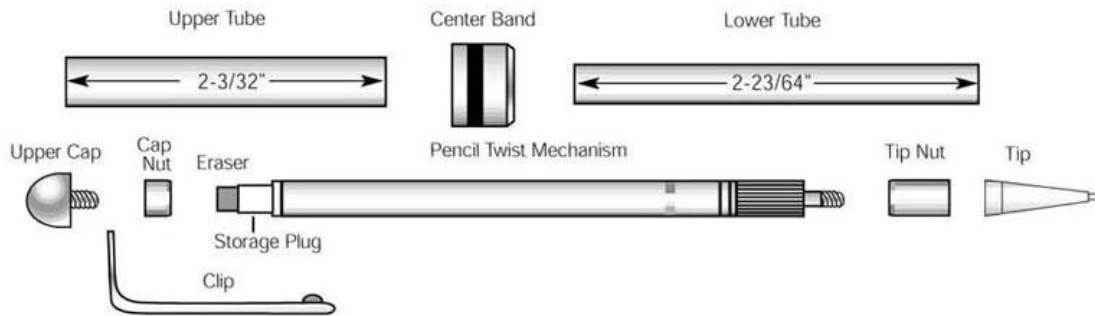
- Heavy 24kt gold plating with epoxy coating
- Designed to match other Mont Blanc Style Pens
- Heavy duty .7mm graphite lead
- Overall length: 5 1/2"

Required Accessories:

- 7mm, long mandrel
- Pencil bushings
- 8mm drill bit
- 8mm barrel trimmer
- 2 part epoxy glue or insta-cure (cyanoacrylate)

Note: Drawings not to scale

Diagram A / Parts Layout



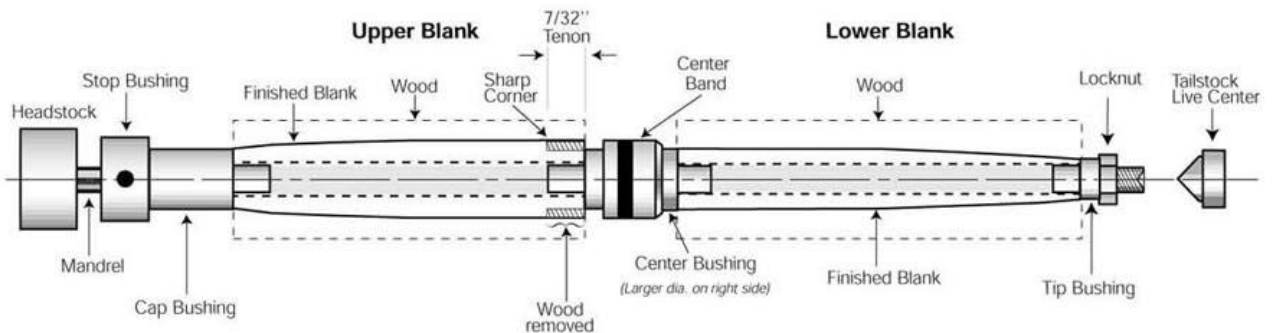
Preparing the Blanks

- Cut 5/8" square blanks, to the length of the brass tubes (add 1/16" for squaring off).
- Drill 8mm centered hole lengthwise through each blank.
- Spread glue over tubes. Insert into blanks with a

twisting motion to spread the glue evenly inside. Center tubes lengthwise inside the blanks.

- When glue dries, square the ends of the blanks. Use an 8mm barrel trimmer or belt/disc sander. Take wood down flush to the brass tube.

Diagram B / Turning the Wood Blanks



Turning the Blanks

- Place stop bushing onto mandrel. Place the cap bushing (wide part first) next on the mandrel, then slide on the upper blank. Place the center band or a scrap band over the center bushing, square end of band toward cap. Place on mandrel. Use tape to hold the center band against the lower blank. Place lower blank against the center bushing, insert tip bushing, thread the lock nut hand tight. Bring the tailstock snug with the mandrel. (Do not over tighten, it could damage the mandrel). Tighten the

stop bushing and lock nut.

- Turn wood down to the bushings and the diameter of the center band with chisels and sand paper. Taper the end cap and tip ends of the blanks (follow diagram B for profile) to conform with the cap and tip. Remove tape and use the outside dia. of the band to determine the outside diameter of the upper blank. Be sure the wood on the lower blank next to center bushing does not exceed the bushing diameter, it may cause the twisting mechanism to jam when parts are engaged. Sand down to size.