

Desktop Golf Pen Kits Assembly Instructions

Recommended Accessories:

- 7mm pen mandrel
- Bushing Set DT-GOLF-BU
- 7mm Drill Bit
- Live Tailstock Center
- 2-part epoxy glue or CA glue



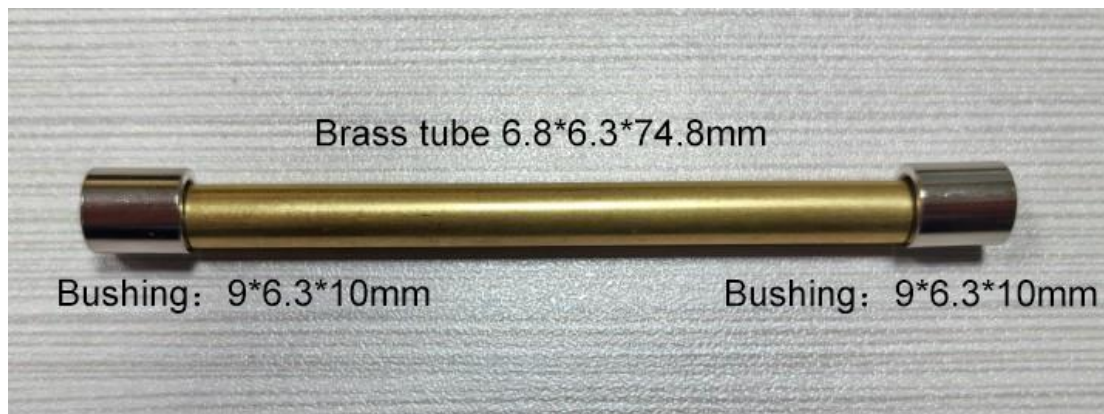
Preparing the Blanks:

- Cut one pen blank to the length of the brass tube (add 1/16" for trimming).
- Drill a 7mm hole lengthwise through the blank.
- Spread the glue over the tube. Insert the tube into the blank with a twisting motion to spread the glue evenly inside. Center the tube lengthwise in the blank.
- When the glue dries, square the end of the blank with a disc sander. Please note: a standard 7mm pen mill shaft is very tight in this tube. Take the wood down to the brass tube. Do not trim beyond the length of the tube since this may interfere with operation of the mechanism and assembly.

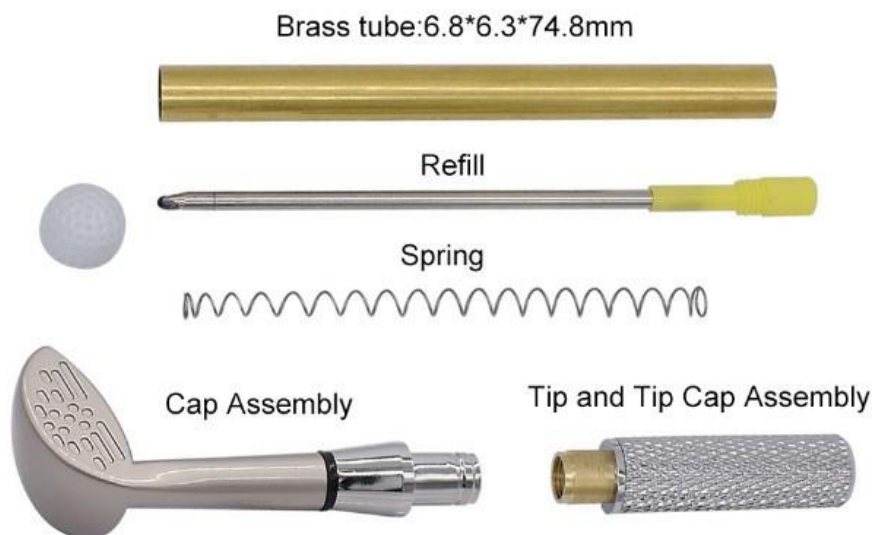
Turning the Blanks:

- Mount the bushings and blanks on the mandrel according to Diagram "B"
- Thread on the knurled nut and hand tighten to hold all components in place.
- Slide the tailstock up snugly against the mandrel shaft inserting the live center point into the mandrel dimple, lock in place.
- Tighten the quill adjustment to firm up the mandrel. (DO NOT overtighten, it could damage the mandrel.
- Using sharp tools, turn the blank down close to the bushing diameter. Turn the barrel (straight or to a profile of your choice)
- Sand the blank down to be flush with the bushings gradually increasing the sandpaper grits.
- Finish the barrel with your choice of polish. Allow sufficient time for the polish to cure. - refer to polish instructions.

Diagram B:



Pen Assembly



- Unscrew the cap assembly, it will be two parts (golf club and coupler). Please don't lose the black ring.
- Press the coupler into one end of the tube.
- Screw the golf club with black ring back into the coupler.
- Unscrew the tip cap assembly, it will be three parts (tip, tip coupler and tip cap).
- Press the tip coupler into the other end of the tube.
- Slide the spring onto the refill and drop the refill into the open tube.
- Screw the tip onto the tip coupler.
- Screw the tip cap over the tip.