

Golf Tee Pencil Kits

Required Accessories:

- 7mm pen mandrel
- 2-piece Bushing Set
- 8mm Drill Bit
- 8mm Barrel Trimming set
- Live Tailstock Center
- Glue (Thick CA or Epoxy)

Preparing the Blanks:

- Cut one pen blank to the length of the brass tube (add 1/16" for trimming).
- Drill a 8mm 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 ends of each blank. Use a Barrel trimmer or a universal pen blank squaring jig with a power disc sander. Take the excess material down flush to the brass tube. Do not trim beyond the length of the tube since this may interfere with operation of the mechanism and assembly.
- Use the barrel trimmer shaft to clean the inside of the tube.



Turning the Blanks:

- Mount the bushings and blanks on the mandrel.
- 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.
- Hand 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.



Assembly

- Arrange parts according to diagram above.
- Press the Threaded nut, recessed end in first into front end of the Tube.
- Slide the Pencil lead with the Pencil lead grip into the Pencil mechanism.
- Screw this assembly into the Threaded nut.
- Press the Push cap into the end of the Pencil mechanism.
- The pencil is ready to use by pressing the Push cap to advance the lead.
- To replace the lead, pull off the Push cap pushing down on the Tip. Drop in a new lead. Click on the Pencil mechanism until the new pencil lead passes the Tip opening