

# The Stylus Kit

## Kit Features:

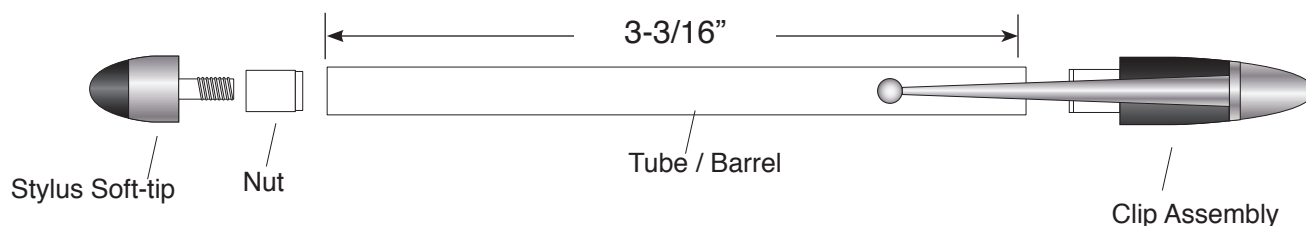
- Easy to turn with a straight tube.
- Minimum parts - easy to assemble
- Available in multiple finishes
- Overall length 4-9/16"
- 7mm tube
- Works with tablets and smart phones.

## Required Accessories:

- 7mm, Pen Mandrel
- 7mm Drill Bit, #PK-7MM
- 3 pc Bushing set #PKM-BUSH3, uses 2 of 3 in the set,
- Barrel Trimmer set #PKTRIM7
- Live Tailstock Center
- 2 Part Epoxy Glue or Insta Cure (Cyanoacrylate) Glue
- Pen Blank: Minimum Size- 5/8" x 3/1/2"



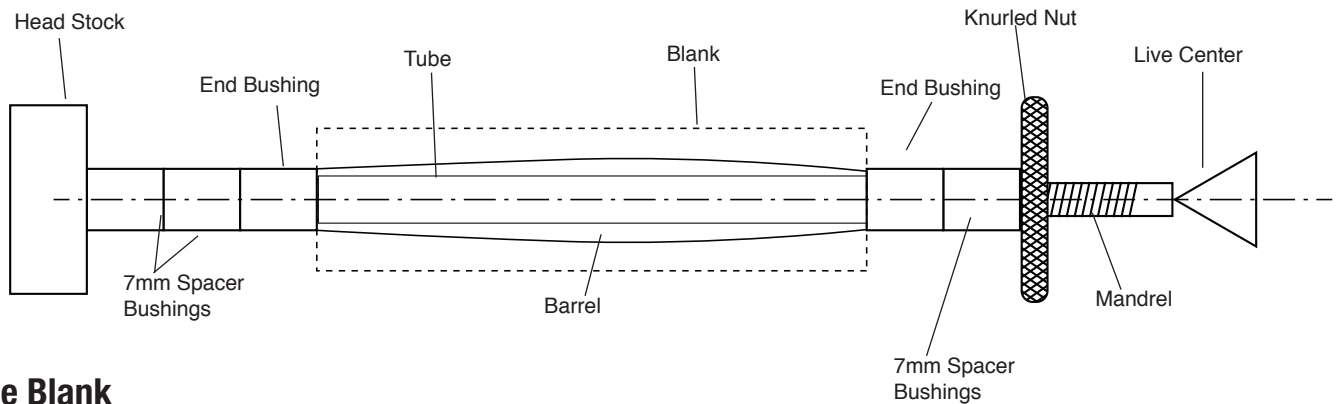
DIAGRAM A / PARTS LAYOUT



## Preparing the Blank:

- Cut the blank to the length of the tube add 1/16" for squaring off.
- Drill a 7mm hole lengthwise through the blank.
- Spread glue over the tube, insert the blank with a twisting motion to spread the glue evenly inside. Center the tube lengthwise inside the blank.
- When the glue is dry, square the ends of the blank. Use a 7mm barrel trimmer or a universal pen blank squaring jig with a power disc sander. Take the excess material down flush with the ends of the brass tube. Use a barrel trimmer to clean the inside of the tube.

## DIAGRAM B / TURNING THE BLANKS

**Turning the Blank**

- Mount the bushings and blanks 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.
- 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**

- Layout parts according to diagram A
- Insert the clip assembly into either end then of the barrel, press in.
- Insert the nut into opposite end press in.
- Thread on the soft-tip into the nut
- The stylus is now ready to use

**Diagram C / Bushings #PKM-BUSH3**