

The Stylus Kit

Kit Features:

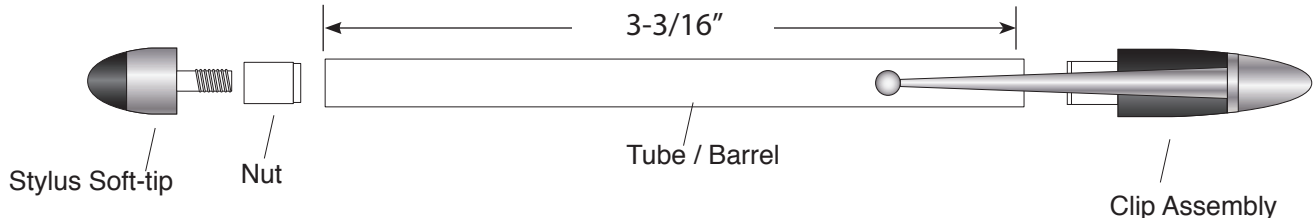
- East to turn with a straight tube.
- Minimum parts - easy to assemble
- Available in multiple finishes
- Overall length 4-9/16"
- 7mm tube
- Works with tablets and smart phones.

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.

Trouble shooting: Problem - your touch stylus does not work on a touch Screen

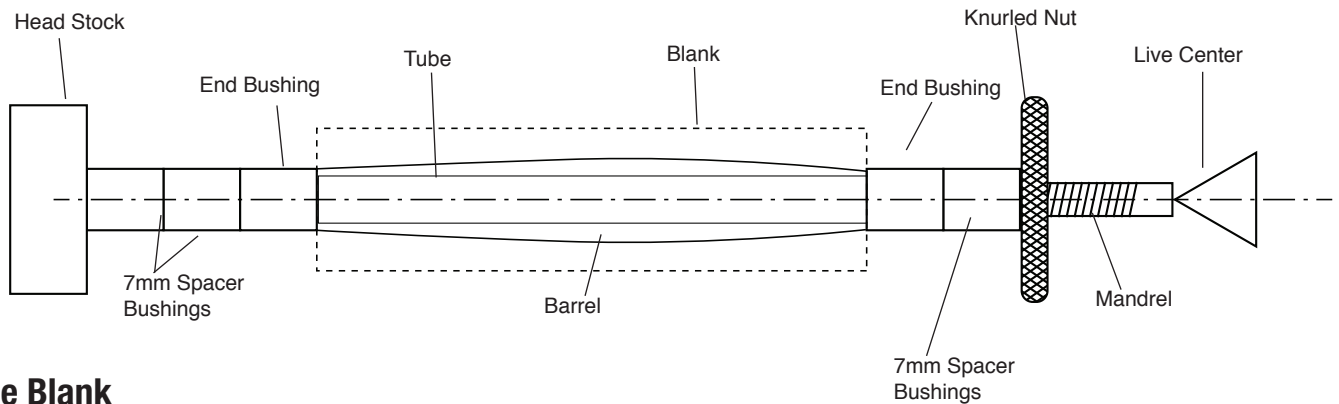
The stylus tip control over a touch screen is activated by the electric conductivity from your finger, through the stylus tube to the rubber tip - this small electrical charge enables the stylus to work. If it does not work try these remedies.

Check your fingers: If you (or the user) have on gloves or other finger protection take it off. If fingers are covered with glue from assembly - remove the glue. Check to see if your fingers work without the stylus. If it does not then the problem is probably not the fault of the stylus.

There must be good connectivity between your fingers and the stylus tip through the tube inside of your kit. You may get poor connectivity if you split the tube, or the components are not properly pressed with excessive glue. The easiest way to remedy this is to fold a piece of silver foil and insert into the tube so it presses both front and rear ends to complete all possible poor connections..

Remove the tip and try another tip. If the original tip is defective, call the company for a replacement.

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