

# Fancy Letter Opener Kit

PKLE624 • PKLE6CH

## Kit Features:

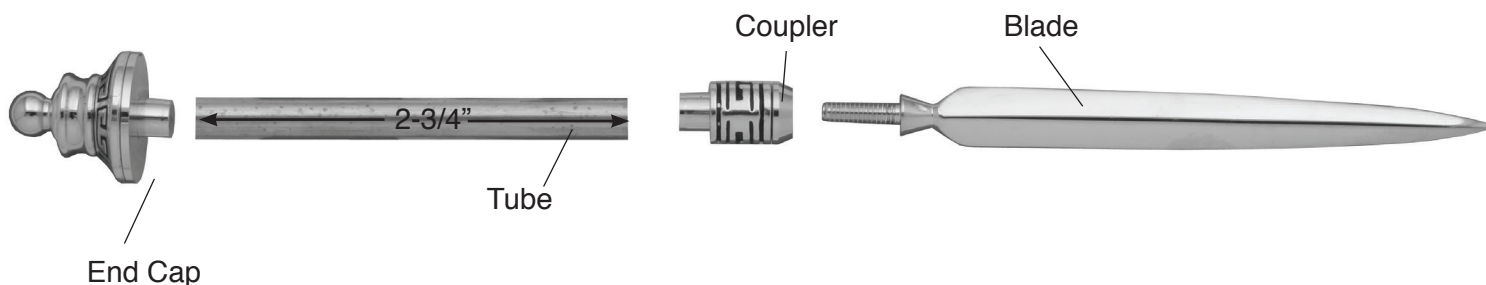
- Easy to turn with sculpted handle
- Minimum parts - easy to assemble
- Available in multiple finishes
- Overall Length: 8"

## Required Accessories:

- 7mm Pen Mandrel
- Drill Bit: #PK7MM
- #PKLE6BU Bushing set(2 pc)
- PKTRIM7 Barrel Trimming set
- Live Tailstock Center
- 2 Part Epoxy Glue or Insta Cure (Cyanoacrylate) Glue
- Blank: Minimum Size-1" x 3"



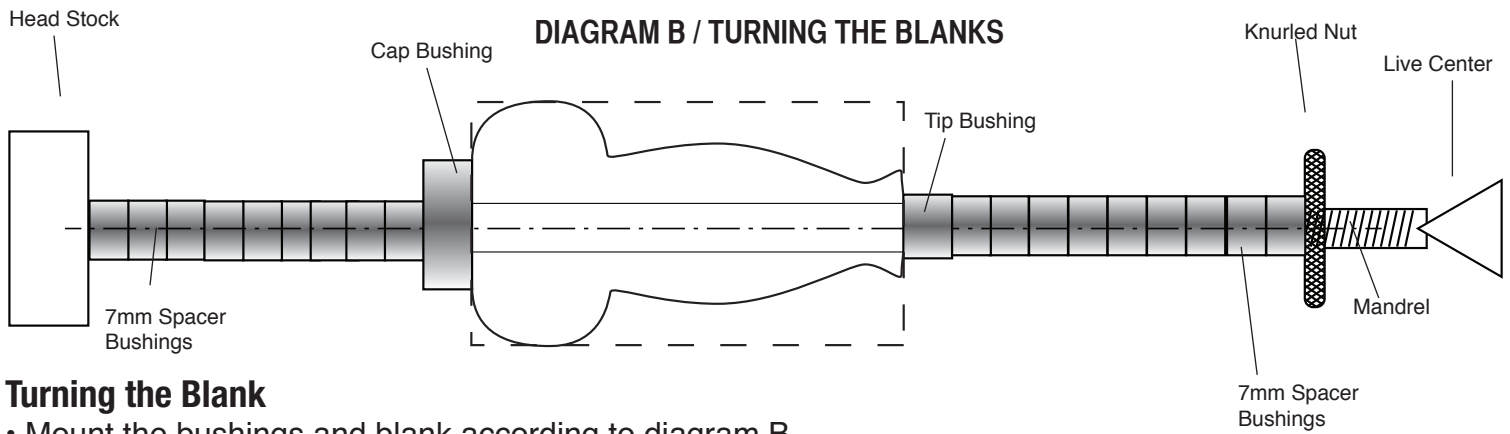
DIAGRAM A / PARTS LAYOUT



## Preparing the Blank:

- Cut the blank to the length of the tube and 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 tubes lengthwise inside the blank.
- When the glue is dry, square the ends of the blanks. You can use a 7mm barrel trimmer. Take the excess material down flush with the ends of the brass tube.

**Note:** Use a longer or shorter tube depending on your design.



### Turning the Blank

- Mount the bushings and blank 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 to a profile of your choice.
- Sand the blank down no further than the diameter of the bushings (can be a larger design), 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.
- Press the cap end into the wide end of the handle.
- Press the coupler, recessed end in first into the opposite end of the handle.
- Screw the blade into the coupler.
- The letter opener is ready to use.

### Diagram C / Bushings #PKLE6BU

