

Xiamen Rizheng Industry Co.,Ltd

Everlasting Pencil Kits Assembly Instructions

REQUIRED ACCESSORIES:

- 7mm, Pen Mandrel
- 2-piece bushing set RZ-BP350#-BU
- 9.5mm Drill Bit RZ-DB3/8
- Universal Barrel Trimming
- Glue (Thick CA or Epoxy)



PREPARING THE BLANK:

- Cut one blank to the length of the brass tube (add 1/16" to each end for squaring off).
- Drill a 9.5mm center 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 the blank. Use a barrel trimmer, universal pen blank squaring jig, or a belt/disc sander to square the end. Take the wood down flush to the brass tube.



TURNING THE BLANK:

- Mount the bushings and blanks according the diagram above.
- 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.

Diagram A



ASSEMBLY

- Layout Finished parts according to Diagram A.
- Insert the pen clip to the cap, then press them into the end of the tube.
- Insert the eraser into the opposite end of the cap.
- Insert the tip holder to the opposite end of the tube when you use it.
- When not in use, reverse the tip holder assembly to safely store the pencil tip.
- You could screw the pencil tip easily to exchange the new tip.