

Zoe Pen Kit Instructions

Drill Bit required – 8mm or 5/16”

Bushings required – 3 piece set

Parts View:



Layout your blank so that the longer tube section is at the nib end and cut blank to size. Both sections will use the same 8 mm drill bit (or 5/16”). Once you have drilled your holes, glued your tubes in and squared off the ends, turn the blanks down even with the bushings. As an added note, the cap bushing and the center bushings are the same size diameter at .412” and the nib section is the smaller of the 3 bushings. It has a diameter of .39”. So be sure and put the smaller bushing at the nib end (longer tube end) of the pen assembly. There are no tennons or special cuts needed. Once you have turned and finished both sections of your pen, proceed to the assembly instructions below.

Assembly View:



Assembly

In the photo above you will see the assembly layout with the longer tube at the nib end.

1. Press the nib section into the nib end (smallest diameter end) of the long tube.
2. Unscrew the transmission from the center band and press the center band into the opposite end of the nib of the long tube section. Insert the Parker style refill through the center band. Screw the transmission back into the centerband over the top of the refill. The transmission should now extend the refill through the nib and retract fully by twisting the back side of the transmission.
3. Press the end cap and clip assembly into the cap end of the shorter tube.
4. Then the final step is to push the transmission attached to the centerband into the shorter tube end opposite the clip. Note that the transmission does have a tight fit into the cap end of the pen. To change the refill (rather than pull the transmission out with the front section attached like in other kits) simply unscrew the pen at the center band, leaving the transmission in the cap end.