

Perfume Stylus Kit Instructions

Steve's Woodcraft

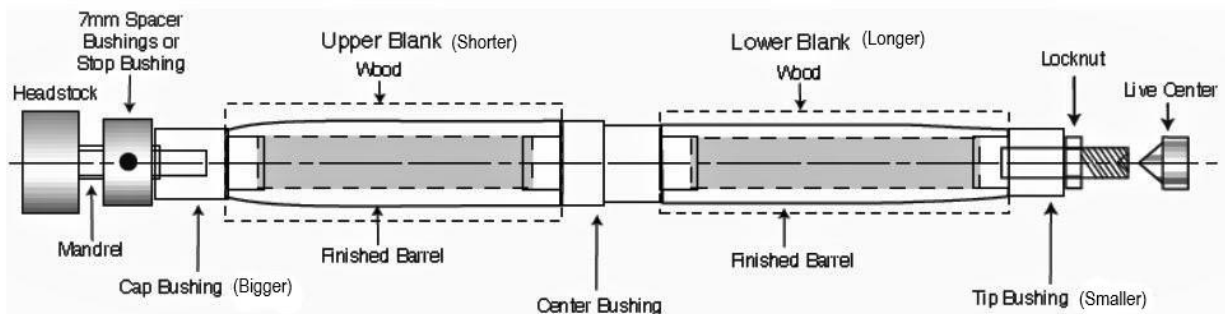
Required Accessories

- 7mm Pen Mandrel
- Bushing set
- 8mm drill bit
- Glue
- pen blank



Preparing the Blanks

1. Cut 2 blanks to the length of the tubes, adding 1.5mm for trimming.
2. Drill an 8mm hole lengthwise through each blank. Excessive pressure will cause the drill bit to wander and/or split the blank. Slow the feed rate and back the bit out repeatedly for chip removal.
3. Glue the tube into the blank. Coat the outside of the tube with glue and insert the tube into the blank with a twisting motion to spread the glue until flush. Allow it to dry.
4. Square the ends of the blanks to the tubes.
5. With a 7mm barrel trimmer or other sanding device, square the ends of the blanks 90 degrees flush to the ends of the brass tubes.



Turning the Blanks

1. Slide 7mm spacer bushings onto the mandrel shaft, followed by the tip bushing. Slide on the longer (lower) blank. Next, add the centre bushing and the shorter, upper blank followed by the cap bushing. Add additional spacer bushings as necessary to reach the mandrel threads.
2. Thread on the locknut hand tight. Bring the tailstock in snug to the mandrel, lock in place. Tighten the lock nut for turning. DO NOT over tighten the locknut - it could damage the mandrel.
3. Turn the barrels close to the bushing diameter with sharp tools; sand the barrels to match the bushing diameter.
4. Sanding the blanks. As with any sanding, progress through a range of lower to higher grits of sand paper. Sand with blank spinning. Progress from 150 through to 600 grit paper. Different woods and acrylics require different methods to achieve better results.
5. Finish the wood with your choice of polish.

Assembly over page

Assembly

1. Arrange the parts per the picture below. If some of the parts are screwed together separate them first.
2. Press the end cap into the shorter, upper barrel and one of the threaded couplers into the other end.
3. Remove the domed stylus cover and press the stylus cap into the longer, lower barrel. Return the domed cover to the stylus.
4. Insert the wick into the long barrel and then press the other threaded coupler into the other end.
5. Put the adapter into the threaded coupler on the shorter barrel and insert the applicator into the adapter.
6. Screw the 2 barrels together and the perfume stylus is complete.

