

Lacewood Cigar Pen

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The Pen Turner's Workbook



Materials

- Cigar Pen kit or kit of choice
- 7 mm mandrel with cigar bushings
- Lacewood or material of choice
- Drill bits, 10 mm
- Pen insertion tool
- Cyanoacrylate (CA) glue, thin and medium
- Barrel trimmer
- Pen press
- Assorted grits of sandpaper through 800 grit and Abralon sanding pads
- EEE cream and woodturner's finish

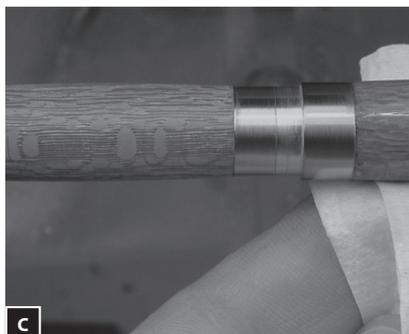
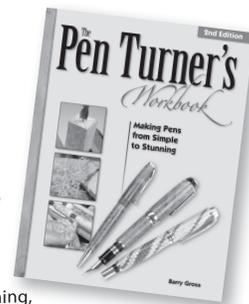
The Pen Turner's Workbook, 2nd Edition

By Barry Gross

Updated edition of the original best-seller. Includes step-by-step demonstrations, gallery of pens, and the most up-to-date information on products and techniques.

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- 1 Cut the pen blank to the proper length and add $\frac{1}{16}$ " on each end. Then, rough up the pen tubes by rubbing them on a piece of 100-grit sandpaper.
- 2 Drill the blank using a drill press and a 10 mm brad point drill bit (A).
- 3 Glue the pen tubes into the blanks, first using thin CA glue, followed by medium CA glue. Use a twisting motion to spread the glue evenly inside the pen blank.
- 4 A 10 mm barrel trimmer is used to square the ends of the blanks 90 degrees flush to the ends of the brass tubes.
- 5 Insert the mandrel into the headstock of the lathe and use the cigar bushings. Note that the blank will hit the tool rest if the lathe is turned on at this point (B). Check to be sure that the blank is clear before starting your lathe.
- 6 Use the roughing gouge to start turning your pen. Continue to reduce the blanks using the skew or Spindlemaster. The top barrel should have a slight taper toward the cap bushing.
- 7 Move the tool rest out of the way and start sanding your pen to a desired finish. I recommend sanding to at least 800 grit, followed by Abralon pads.
- 8 Using a piece of cheesecloth, apply EEE cream. Then, apply woodturner's finish on the turned blanks with a paper towel (C).
- 9 Assemble your pen according to the instructions in the Cigar Pen kit.



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