WOODCRAFT

Continental Rollerball & Fountain Pen Kits



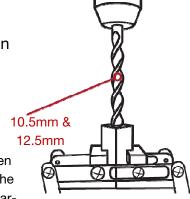
From Setup To Sanding:

These are the supplies we suggest you have on hand to complete this pen kit:

- ☐ 12.5mm Pen Maker's Bit Cap Blank
- ☐ 10.5mm Pen Maker's Bit Body Blank
- □ 1 ¾" x ¾" x 2" Cap Blank
- ☐ 1 ¾" x ¾" x 21/8" Body Blank
- Pen Mandrel
- ☐ Continental Bushings (151264)
- ☐ Thick CA or 5 Minute Epoxy
- Drill or Drill Press
- Sandpaper/Micro-Mesh
- Barrel Trimmer
- Pen Press
- Eye & Ear Protection
- Dust Mask

Cutting & Drilling Blanks:

Note: Additional length has been added to the overall length of the blank to accommodate for squaring the ends of the blank.



Product: #153867, #153868, #153869, #153870

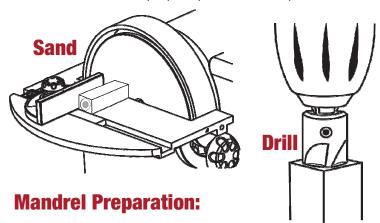
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Gluing Blanks to Tubes:

Rough the entire surface of the tube using 180-grit paper. Next, using either a thick CA or 5 Minute Epoxy, apply adhesive to both the tube and the inside of the blank. To secure the brass tube into the inside of the blank make sure to rotate the tube as you insert it into the blank. This will help ensure even coverage of the adhesive and a much more secure bond.

Squaring the Blank to Length:

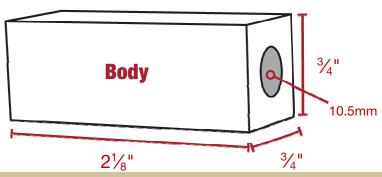
When squaring the blanks to length, work only to the brass. Removing brass will affect the overall length of the blank which is critical to the proper operation of the pen.

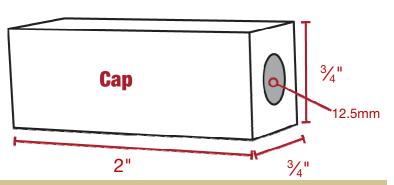




Turning & Finishing the Blanks:

Turn the blank to your desired profile, leaving the blank slightly proud of the bushings. With the lathe spinning, begin sanding with 120-grit paper, and progress through the finer grits finishing at 320-grit. Once finished with sanding apply a finish of your choice.



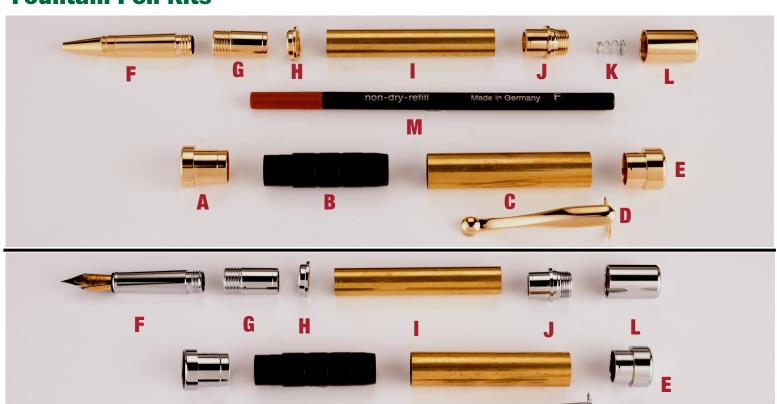




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Assembly:

Rollerball Body:

- □ Slide the Threaded Body Connector (G) through the Shouldered Trim Ring (H), as shown in the diagram above, shoulder of the Trim Ring should be facing the threads of the Body Connector (G).
- □ Next press the Body Connector Assembly (G, H) into the .508" diameter end of the Finished Body (I).
- ☐ Press the Threaded Body Connector (J) into the .479" diameter end of the Finished Body (I).
- ☐ Thread End Cap (L) onto Threaded Body Connector (J). Insert Spring (K), large end first through the open end of the Finished Body (I) followed by inserting lnk Refill (M). Finish the assembly by threading Nib (F) over the lnk Refill (M) and into the Threaded Body Connector (G).

Fountain Pen Body:

- ☐ Follow the same steps for the assembly of the Rollerball Body. The following steps are for the Fountain Pen Assembly.
- □ Plug Pump (N) or Ink Cartridge (M) into the Fountain Pen Nib (F), thread the assembly (F, N, or M) into the Threaded Body Connector (G).

Cap:

- □ Slide Center Band (A) over the smaller diameter end of the Threaded Body Connector (B) and press into one end of the Finished Cap (C).
- □ Next slide Clip (D) through the Cap Finial (E) and press into the open end of the Finished Cap (C).