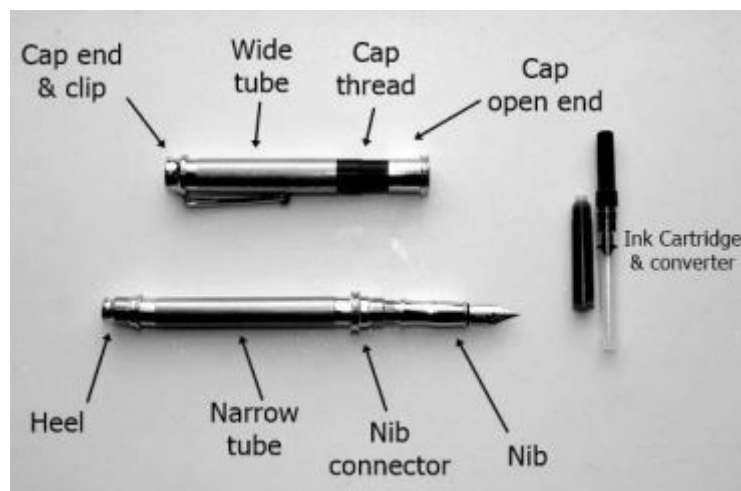




Byron Pen Kit Fitting / Assembly Guide Fountain & Rollerball Models



The Byron is a premium precision pen kit – we recommend you read these instructions fully before making your pen.

You will need: 12mm drill bit (Pen cap) 10mm drill bit (pen body) set of Byron bushings (4parts code BYBSH)

We recommend using blanks as follows:

Pen Cap:- 20mm x 20mm x 50mm long

Pen Body:- 20mm x 20mm x 65mm long

- 1] Drill your blanks using the recommended drill sizes above, roughen the brass tubes with a little abrasive paper and glue each tube into the respective blank using your preferred glue
- 2] Once dry trim off any excess blank using your chosen method (sanding / pen barrel trimmer) ensuring each end is completely flat

3] Insert the bushings onto each prepared blank, there are 4 bushings. 2 large bushings are for the pen cap, 2 small bushings are for the pen body. The bushings for the pen body has one end slightly smaller than the other – the small end is the heel of the pen (see pic)

4] Mount each blank on the lathe using your preferred method – you can mount both parts together if you have a mandrel or individually if you prefer to turn between centres

5] Turn and finish your blanks as required.

6] To assemble the kit the parts can be carefully pressed together as indicated in the above picture. The parts for the rollerball kit are the same as the picture above but instead of the ink converter there is a spring which is located in the heel of the pen and the rollerball refill placed on top.

You may wish to test the parts and align them correctly before pressing together if you have a certain pattern or grain you wish to be in a specific position on the pen and also to align the pen clip when the cap is posted on the heel during use

For the pen cap make sure the cap thread has the threaded end next to the cap open end.

For the pen body press together the blank heel and nib connector only. Do NOT press the nib section.

7] Once the parts are pressed together securely, insert your preferred ink chamber onto the nib section and then screw into the pen body

Your pen is now complete and ready to use.