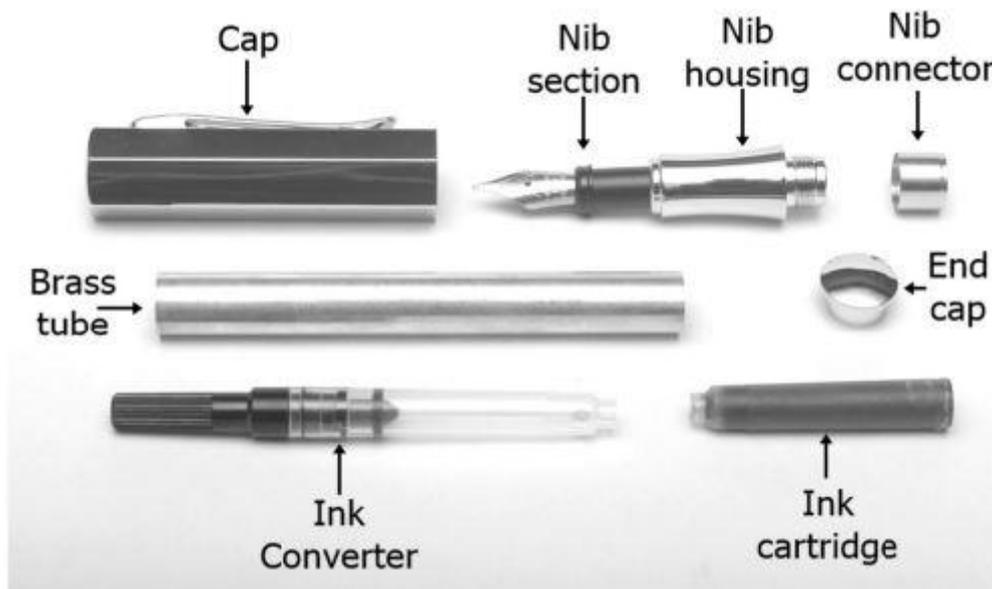




Assembling the Hexa Premium Fountain Pen and Rollerball Pen Kits

Drill size for tube = 10mm

Bushing set = HEXABSH



You will require a blank at least 85mm long, drilled out to 10mm and trimmed down to 79mm. Once the brass tube has been glued into the drilled blank, it can be turned using a bushing set, either on a mandrel or between centres as you prefer.

The Hexa pen kit has been designed primarily to provide a writing implement that can be held and used unhindered by threads and steps. You may prefer however to make it larger than the bushing set and possibly even make a hexagonal body to match the pen cap. It is a very adaptable kit and offers a multitude of design possibilities.

Once you have completed the turning process, the pen kit can be assembled as follows:

- 1) Unscrew the nib section from the nib housing. This will provide a flat surface by which to press the kit together (for rollerball, use whole nib section, it will not disassemble).
- 2) Screw the brass nib connector onto the nib housing with the small step facing outwards towards the brass tube end.
- 3) Using your preferred method (lathe, press, vice, etc), carefully press the nib housing & connector into the prepared blank.
- 4) Press the end cap into the heel end of the prepared blank.
- 5) Re-insert and screw the nib section back into the nib housing.
- 6) Unscrew the whole nib assembly from the pen body and attach your preferred ink chamber (cartridge or converter). For the rollerball, fit the spring into the end of the refill, drop into the body and then screw on the nib section.
- 7) Clip the pen cap onto the pen to finish.

Your pen kit is now finished and ready for use. We hope you enjoy making and using this unique pen design.

the Hexa fountain pen comes with a medium nib as standard. Optional fine point nibs may also be substituted. The process for the rollerball kit is exactly as indicated but the ink converter is replaced by the rollerball refill.