



Eliot Pen Kit Fitting / Assembly Guide

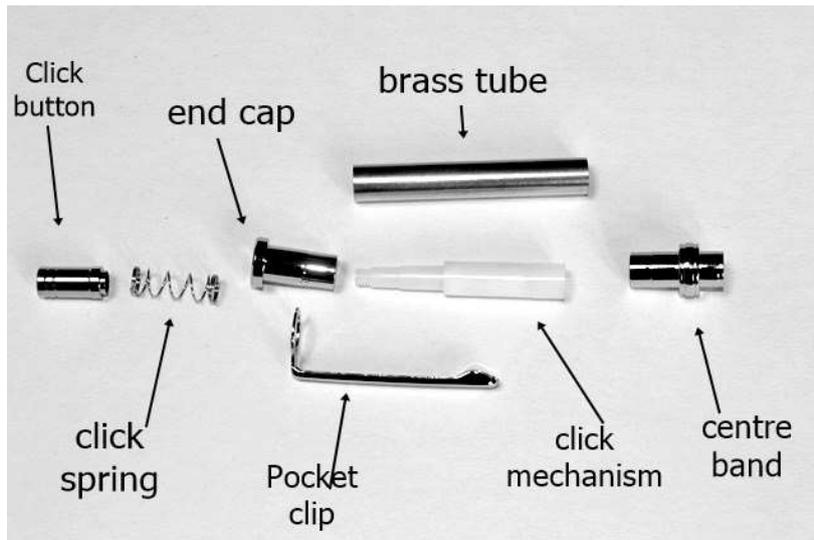
The Eliot pen kit is a premium precision click pen kit – we recommend you read these instructions fully before starting

You will need: 8mm drill bit (PKR HSS 8.0), set of 4 Eliot bushings (code PKR Eliotbsh), 6.2mm (standard) pen mandrel.

- 1] Drill your blanks using the recommended drill size above, roughen the brass tubes with a little abrasive paper and glue each tube into the respective blank using your preferred glue, the tubes are the same and can be interchanged
- 2] Once dry trim off any excess blank using your chosen method (sanding / pen barrel trimmer) ensuring each end is completely flat – do not shorten the tubes, finished tube length is important for all click pen kits to work correctly each Eliot tube should be 49mm in length. **There must be NO GLUE inside the tube or it will foul the mechanism and prevent the pen from working correctly.**
- 3] Mount the blanks onto the mandrel with a bushing at each end of both blanks– turn to bushing diameter and finish as required

ASSEMBLY

The following diagram shows the exploded view of the click parts and heel end of the pen to assist with identification:

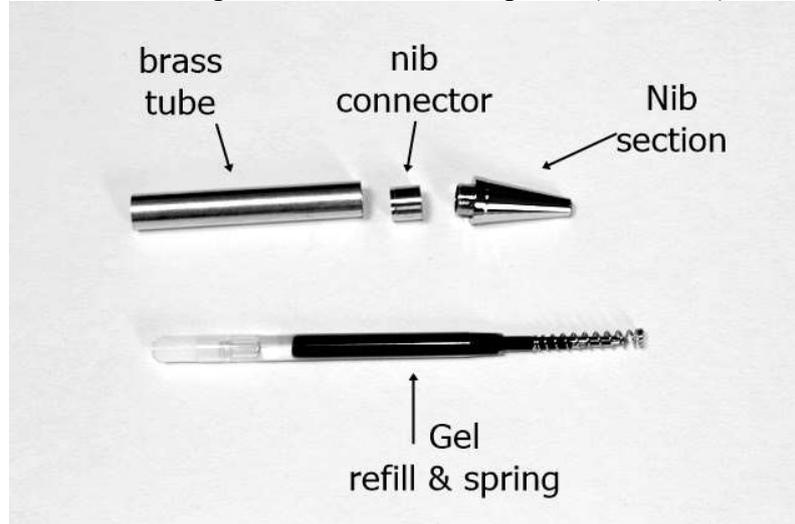


4] Place the pocket clip over the end cap and press onto the rear tube

5] Insert the pre-assembled click mechanism as shown in the above diagram push the mechanism by hand (narrow end of the plastic outer tube first) into the other end of the rear tube.

6] Take the centre band and push the long section into the tube pushing the mechanism in deeper. Using your press/vice push the centre band in until all parts are a good tight fit. **DO NOT FIT THE SPRING OR BUTTON YET.**

7] Take the finished front tube and press onto the other exposed (short end) of the centre band.



8] Locate the brass nib connector into the front tube and press fully inside the tube so it is flush with the end of the brass tube

9] Insert the gel refill being careful to ensure the spring is fitted widest end towards the nib, it should extend past the refill tip as pictured above. Once secured screw on the nib section which will push the click mechanism towards the heel end of the pen.

10] Drop the click spring over the mechanism then gently push and screw the click button onto the end of the mechanism ensuring it is straight so it does not get cross-threaded. The click button has a mark where it should line up with the end cap – if it is screwed on too far it may prevent the button travelling the required distance to operate correctly.

Your pen is now complete and ready to use.