



## **Rossetti 4-ring Pen Kit Fitting / Assembly Guide**

**Please read this guide fully before beginning any preparation or assembly of the kit**

The Rossetti is a premium quality pen kit unique to Prokraft, it is considered a kit suitable for advanced / experienced turners and offers the opportunity to position 4 rings wherever the maker chooses.

We recommend watching our guide video as this kit can be completed in a variety of ways

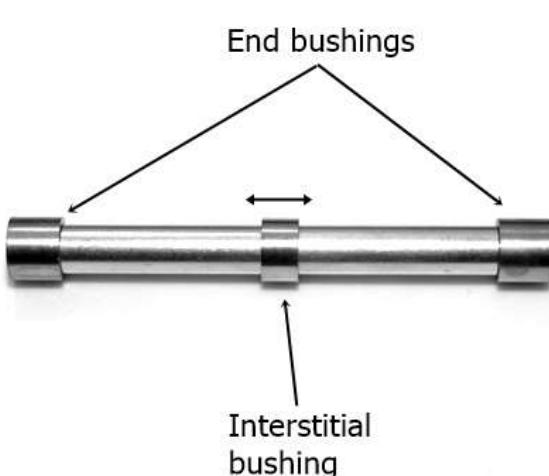
The 4 rings can be positioned wherever required giving the chance to use multiple different materials within 1 pen kit.

Drill required: 9.7mm (PKR L4DRL)

Bushings required: PKR L4BSH

Blank size: 82.5mm (without rings) 76mm (with 4 rings fitted) + extra to allow for trimming

- 1] It is essential that you do NOT glue any wood/acrylic blanks onto the tube until after turning and finishing
- 2] After drilling, dividing and levelling your blank into the chosen lengths insert them onto the tube with the end bushings at each end and the interstitial bushing in the centre / between blank parts.
- 3] The parts of the blank and interstitial bushing can be moved up and down the tube and positioned as required.
- 4] Once positioned the assembly can be mounted on a mandrel or between centres as you prefer



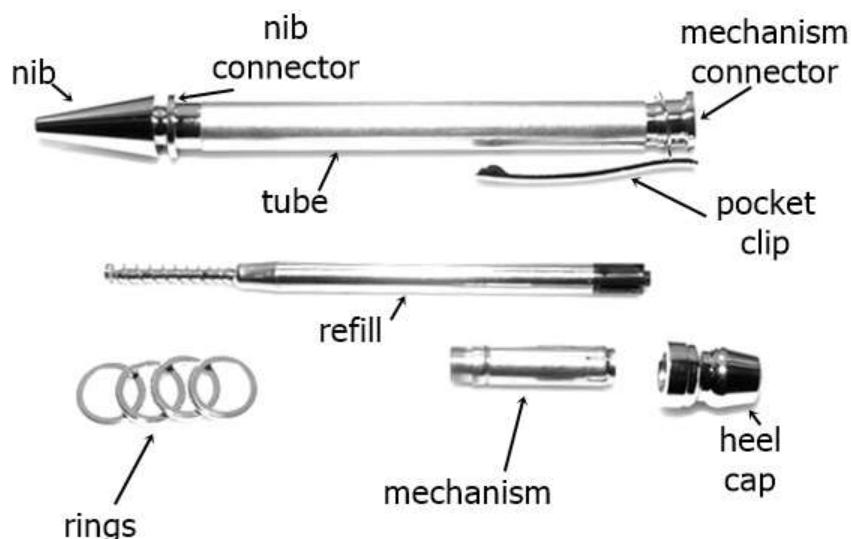
- 5] If all 4 rings are being used the combined length of all the blanks must be 76mm

6] Once the blank parts have been turned and finished remove them and the bushings from the brass tube.

7] The finished blank parts can then be glued onto the tube with the rings positioned where required. It is not necessary to glue the rings as even if they rotate on the finished pen this cannot be seen. We recommend the use of epoxy type glue as it gives a longer setting time and the opportunity for final adjustment.

8] When fully cured and dry the pen kit can be assembled as follows:

- a) Insert the nib connector onto the nib end of your pen body and press using your preferred tool (vice/lathe etc)
- b) Place the pocket clip over the mechanism connector and insert and press into the heel end of the pen body
- c) Screw on the nib, drop the refill and spring into the heel end of the pen and then screw in the mechanism, thread towards the nib.
- d) Push fit the heel cap onto the mechanism and check operation



- e) Changing the refill can be done by either unscrewing the nib or unscrewing the heel/mechanism assembly

The design and assembly of this kit means that if an error is made it is easy to make new parts and fit them without the loss of the brass tube or pen parts. It is fully re-usable until the point of final gluing.