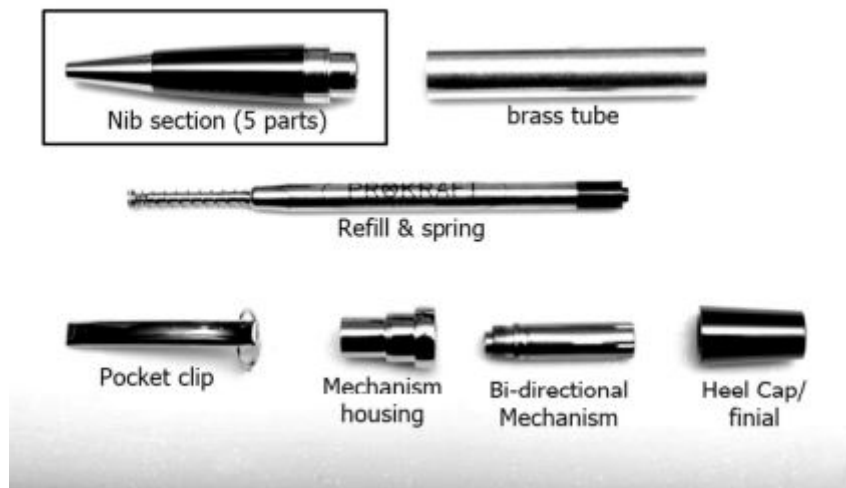




Assembling the Ayres Premium Pen Kit

Drill size for tube = 10.7mm (SIEDRL)

Bushing Set = SIEBSH



You will require a blank at least 56mm long drilled out to 10.7mm. 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.

Once you have finished your blank, the pen kit can be assembled as follows:

1] The nib section of the Ayres can be dismantled into 5 separate parts. We recommend using part 5 only whilst assembling the kit, as it has a flat surface, alignment is easier and less stress is exerted on the threaded parts.



Press part 5 into the front of your turned blank, using a suitable method of your choice.

2] Place your chosen pocket clip (either the standard one supplied or one of our optional extras) over the mechanism housing and press into the heel end of your finished blank.

3] Re-assemble the nib section in the order shown on the diagram

4] insert the refill and spring into the main body of the pen and screw on the bi-directional mechanism ensuring it is located correctly on the refill

5] Once the mechanism is screwed on tight push-fit the heel cap / finial
Your pen is now finished and ready for use.

After assembly the nib ring part can be changed for a more decorative version available separately, if you have more than one pen kit the colours can be changed to suit your blank or the end-users preference.

The refill can be replaced or exchanged by unscrewing the nib section in various places – we would change refills in this manner rather than remove the mechanism but it is possible to change that way also.

We hope you enjoy making and using this unique pen kit

Please note this kit is NOT compatible with our pencil converter.