

TM ALPHA

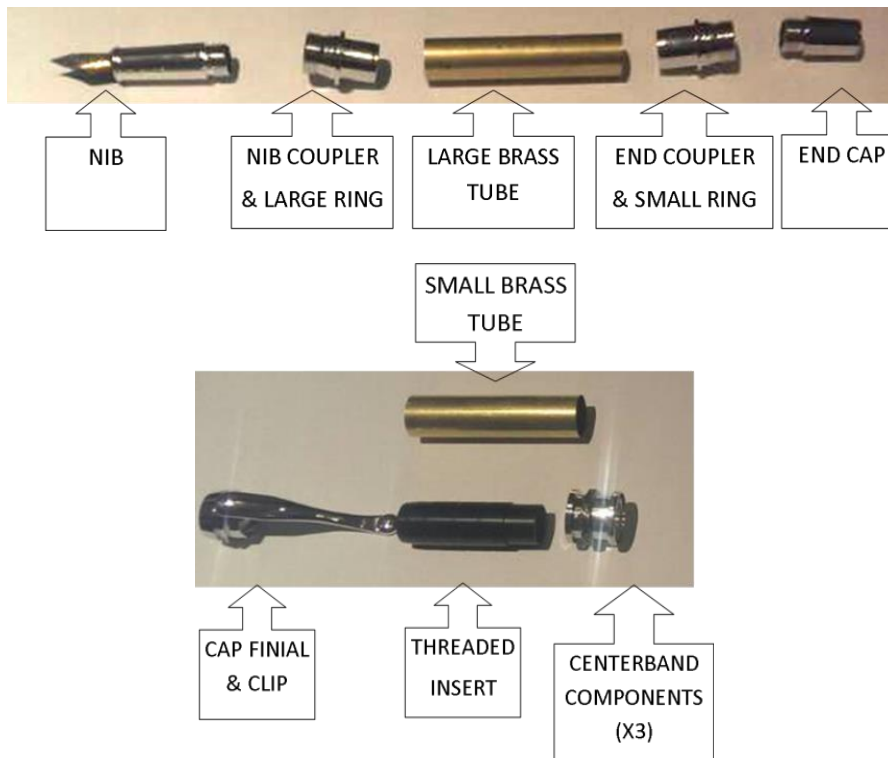


Drill Bit required: 10.5mm & 12.5mm

Bushings required: TM ALPHA

Turning:

Turn the pen blank down to the diameter of the TM ALPHA bushings. These bushings are three different sizes. The two large bushings are for the Cap. The medium bushing for the Nib end and the small bushing is for the finial end of your pen.



On the Alpha there is a small difference from others pen kits on the market. The Rings, used on the nib coupler and end coupler are different sizes. The the nib end is slightly bigger than the finial end.

Centerband Assembly

This part of the kit comes in three separate parts that will need assembling prior to the final assembly of your completed pen.



Assemble the centerband like in diagram (c).

You will find that the ring fits tight onto the end of the larger section. The end ring need to be pressed onto this section. If you do not own a pen press the best way is to use a small block of wood with a hole drilled in it. The hole need to be slightly larger than the diameter of the Larger section (the 12.5mm drill should work fine). When pressing the parts together position the block with the hole so that large section can slide through it. By pressing it on this way you transfer all the pressure onto the ring.

Final assembly

1. Place the centerband over the smaller, threaded end of the threaded insert.
2. Press the centerband & insert components into one end of the cap blank.
3. Slide the clip over the Cap finial and press this into place on the other end of the cap.
4. Assemble the large ring onto the Nib coupler & press the coupler and ring into the larger end of the barrel blank.
6. Assemble the small ring onto the finial coupler & press this into the other end of the barrel blank.
8. Screw on the end cap.