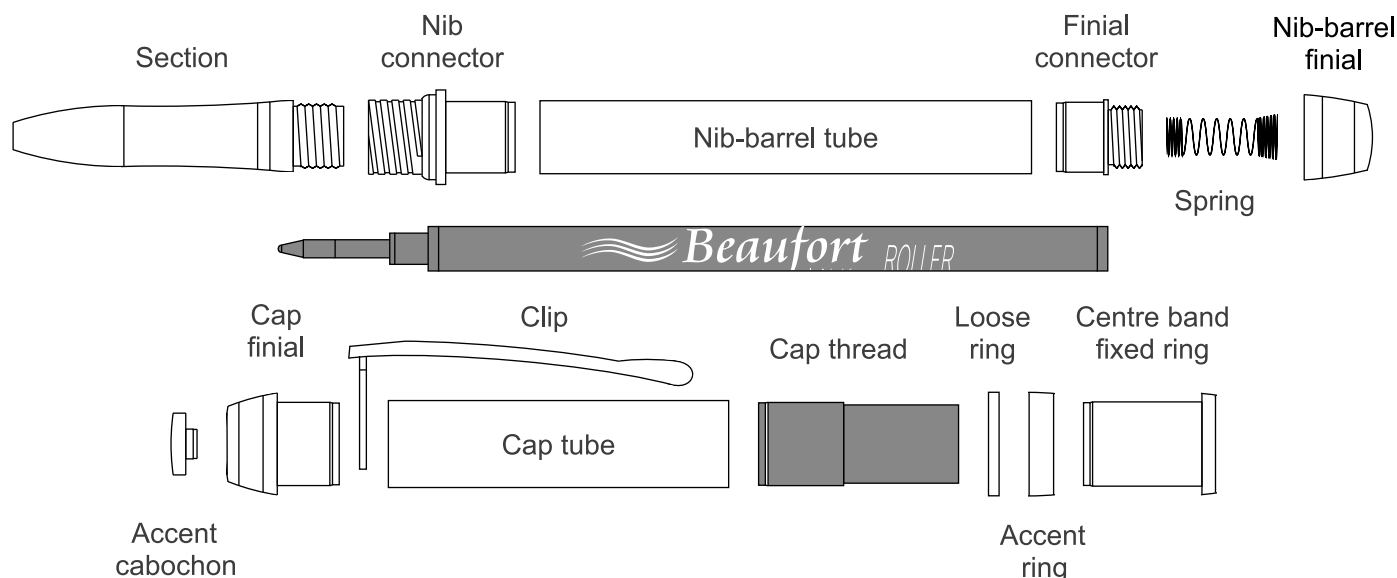


# BEAUFORT MISTRAL Rollerball Kit - Notes

If you have bought a Mistral pen kit, we assume that you already know how to turn, finish and assemble a pen. These notes aim only to highlight essential information and provide guidance where necessary.



## BLANK PREPARATION

- Cap tube length = 46mm. Recommended drill size = 15/32
- Nib barrel tube length = 65mm. Recommended drill size = 25/64

## MOUNTING ON THE LATHE

- The cap finial and cap centre band have the same diameter. If using bushes, the two largest ones are identical and can be used in either position.
- The nib-barrel finial has a smaller diameter than the nib connector. The two remaining bushes have different diameters - identify which is which and ensure you mount them in the correct positions.

## ASSEMBLY

- Once the finial connector and cap connector are both fitted to the nib-barrel, insert the spring into the finial connector with its thinner end towards the tube. Screw on the nib-barrel finial and the spring is now captive. With the refill inserted and the section in place the nib-barrel is complete.
- In the interests of grain alignment, note that the cap thread starts in either of two opposite positions, and requires 2½ turns from open to closed.
- When assembling the 3 metal components on the centre band, note that the supplied **accent ring has a small chamfer** to one side on its inside surface. It should be fitted with the chamfer nearest to the fixed ring, which will maintain the contour of the assembled centre band and ensure that its two grooves are of equal width. The other loose small ring should be fitted so that its groove is adjacent to the accent ring, not the cap barrel.
- By design, the clip gasket is a snug fit on the cap finial, to ensure it does not spin on the assembled cap.. Push it on to the finial tenon by hand a short way, and once you are happy with the alignment of the clip in your cap barrel, the finial and clip can be pressed home in one operation.
- On most pen presses it is easier to fit the accent cabochon to the cap finial after the cap is assembled, because of the extra length that the assembled cap affords.

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