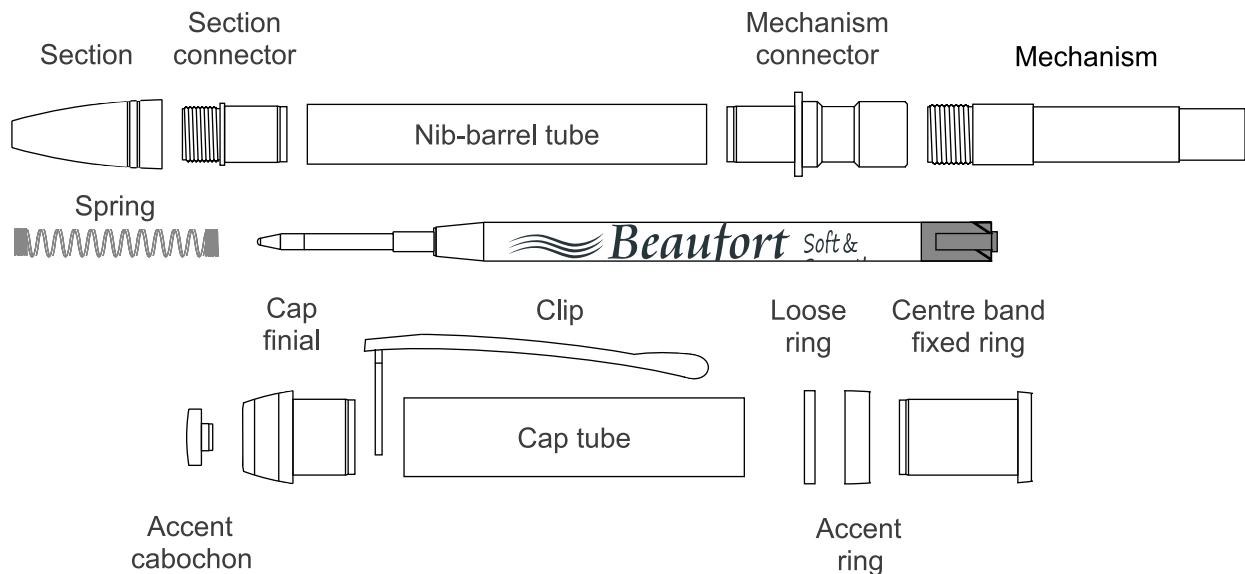


# BEAUFORT MISTRAL Ballpoint Kit - Notes

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 = 10.7mm or 27/64
- Nib barrel tube length = 52.7mm. Recommended drill size = 8.2mm or Letter P

## 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 section has a smaller diameter than the mechanism connector. The two remaining bushes have different diameters - identify which is which and mount them accordingly.

## ASSEMBLY

- Press the section connector into the nib barrel and screw on the section
- Press the mechanism connector into the nib barrel and screw the mechanism into the connector. **There may be threads still showing on the mechanism once it's fully screwed in. This is quite normal.**
- 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.
- Press in the centre band then pass the cap barrel over the mechanism to seat it on the collar of the mechanism connector. Ensure that the cap is clean inside and turns freely.
- 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, into the cap and onto the rotating part of the mechanism.
- 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.
- The refill is accessed by unscrewing either the section or the cap from the nib barrel. The mechanism is fixed in place and will not become orphaned.

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