

PROJECT PEN KITS



PREPARING THE BLANKS, HINTS & TIPS

Preparing a wooden or acrylic/polyester blank.

This kit allows you to make the handle as long or as short you wish.

Add a 12mm allowance for turning the tenons on each end plus waste when parting off.

1. Cut a blank to length, squaring off the ends.
2. Mark the centre on the end of the blank.

TURNING THE BLANK, HINTS & TIPS

1. Mount the blank between centres.
2. Turn to a cylinder

Use a pencil to mark the length of your handle plus 6mm at each end for attaching the Lens and End Cap (if using the End Cap).

3. Using sharp tools, turn the blank to the profile of your choice.

Note: the outer diameter of the handle ferrule is a fraction under 16mm (measured at 15.88mm) and the outer diameter of the end cap a fraction under 15mm (measured at 14.92mm)

4. At each end turn a tenon a smidge under 12mm diameter x 6mm long
5. Sand and polish using your preferred finish.
6. Part off each end.

Tips/Hints

- Don't be afraid to sharpen frequently especially when turning acrylics.

ASSEMBLY, HINTS & TIPS

1. Use epoxy or CA adhesive to attach the Lens and End Cap to your handle.

DIAGRAM A

