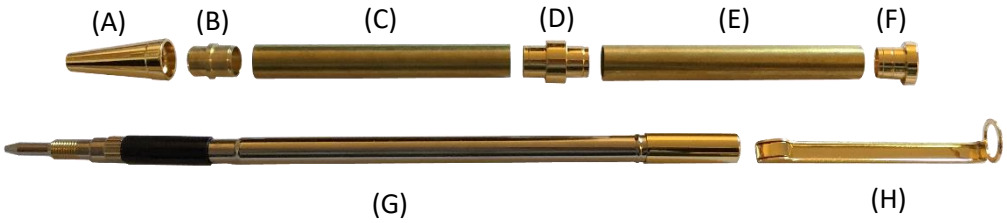
Ockenden Timber
SPECIALIST WOODTURNING & CARVING SUPPLIERS

Click Pencil Kit Instructions

Key

(A) Nib
(B) Brass Insert
(C) Bottom Brass Tube
(D) Centre Band
(E) Top Brass Tube
(F) Hollow End Cap
(G) Pencil Mechanism
(H) Clip



- Select a 16mm to 19mm (5/8" - 3/4") square pen blank which is at least 127mm (5") long. Mark a line along the grain of the blank – this will help keep the correct orientation of the grain. Cut the blank into two pieces. Each piece must be slightly longer than the length of the brass tubes to allow for squaring the ends.

- Drill a 7mm hole through each blank. Spread adhesive over the brass tubes and then insert the tubes with a twisting motion into the timber blanks. When the adhesive has dried, square up the ends of each blank using a pen blank trimming tool or a disc/belt sander.

- Mount the blanks onto a pen mandrel using spacers/bushings at each end and between the two blanks. Make sure the grain of the two blanks is aligned. Apply gentle pressure from a revolving centre in the tailstock to steady the mandrel. Tighten the clamping nut at the end of the pen mandrel.

- True up the blanks using a roughing gouge. Use a skew chisel to finish turning the pencil to your desired shape. Sand the blanks down to the size of the spacers/bushings and apply your preferred finish.

- Use a pen press or vice with wooden/nylon jaws to press components together in the correct order (see diagram). First press the large end of brass insert (B) into the bottom brass tube (C). Then press the clip (H) and hollow end cap (F) into the top of brass tube (E). Press the centre band (D) into the other end.

- The top and bottom of the pencil can now be pressed together with the grain of the timber aligned. Insert the pencil mechanism (G) into the hollow end cap (F) and then screw on the nib (A) to hold it in place.

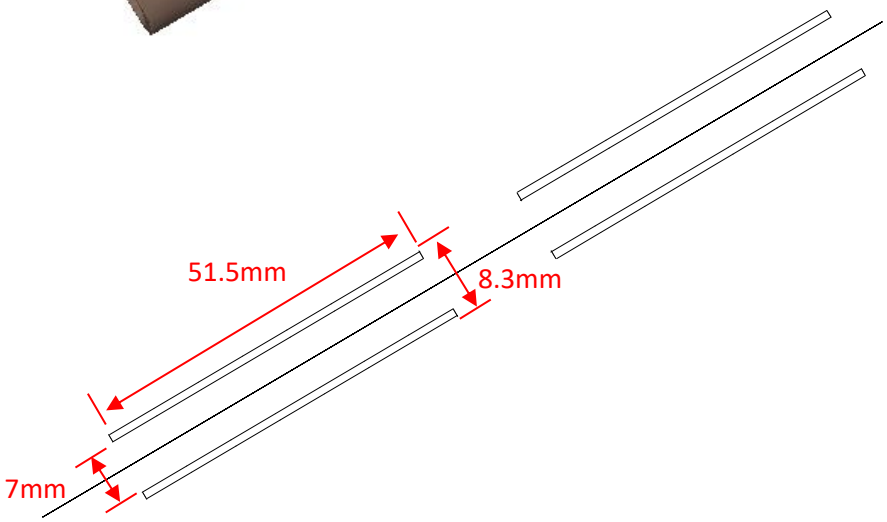
Hints & Tips

The easiest adhesive to use for gluing the brass tubes is a slow setting super glue. Epoxy resin is also commonly used. Pen drills are ideal for drilling all types of pen blank quickly and efficiently.

Ockenden Timber
SPECIALIST WOODTURNING & CARVING SUPPLIERS

Click Pencil Kit Instructions







Disclaimer: All information, sizes and diagrams are for use as a guide only.
Ensure that you follow all current health & safety legislation.

For more project instructions visit:

www.ockenden-timber.co.uk