

Make this

# Textured Box

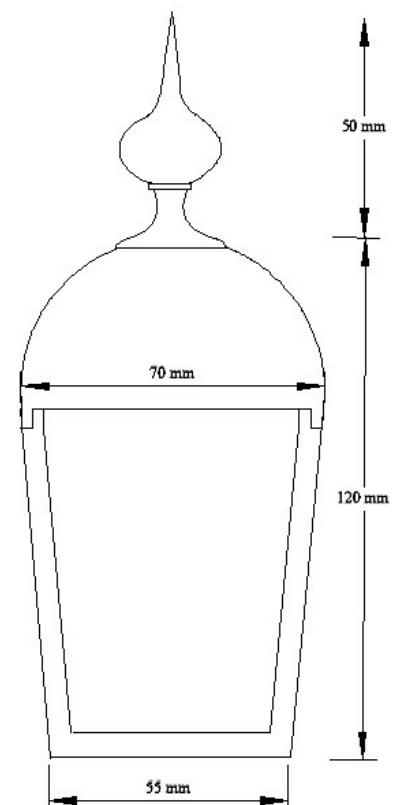
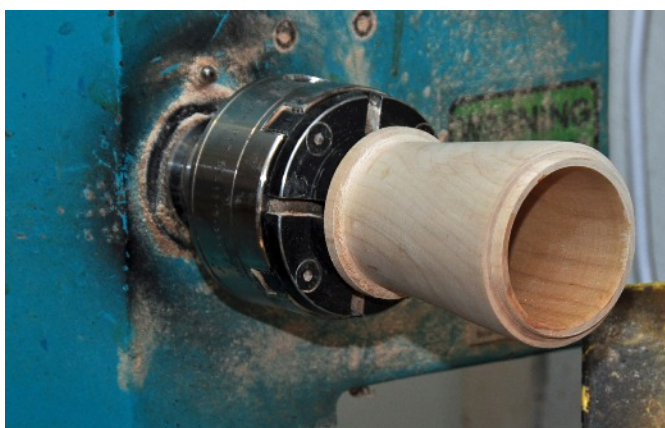


Steve Heeley's textured box (GAW March 2020 Club night) prompted me to retrieve my Sorby spiralling tool from the darkest corner of the workshop where it had languished for several years. So here goes. Mount the wood between centres and rough to a cylinder forming spigots at both ends.



Part off about half the cylinder and put to one side. This will be used to make the lid with finial.

With the base section section firmly in the chuck shape the outside, and form a shelf to accommodate the lid. (See plan).

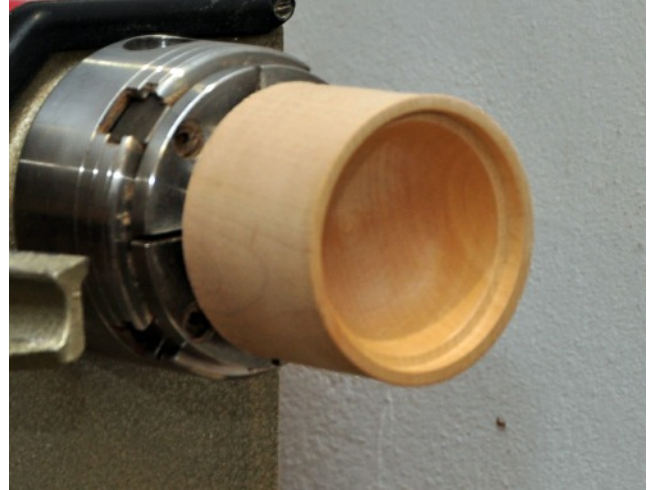


Before hollowing commences drill a 13 mm diameter hole in the centre to the required depth. A 10 mm gouge fits into this hole and facilitates bevel-rubbing as you start hollowing outwards from the centre alternatively something like the Sorby midi multi purpose hollowing tool might be preferred as it is forgiving and nice to use. A scraper can be used to refine the end grain. Lightly shear scraping the final cuts can usefully reduce the amount of sanding required.

John Hawkswell

Sand and finish the inside. For the outside it is sufficient to sand just enough to remove the tool marks. There is no point achieving a really smooth surface on the outside as you will be texturing it.

Now for the **lid**. The first job is to turn the lid so it fits tightly onto the base section. As it reaches the desired diameter take very gentle cuts to avoid over doing it. Once a good fit is achieved finish turning the inside. In this instance the shaping of the outside is deferred because you want maximum support while you turn the inside. Sand and finish.



Before shaping the outside of the lid I fit the lid to the base because it is then easier to achieve a continuous curve.

Before texturing begins define the borders of the textured area by creating a line with the point of a skew or a point tool (*see below*)



Texturing depends on what tool there is to hand or you can borrow. This example was achieved by the 370/0 Sorby Micro spiralling tool with a spiral cutter.



### Texturing procedure

A couple of passes moving away from the headstock with the cutter angle at 10 o'clock was followed by another couple of passes in the opposite direction with the cutter at an angle of about 2 o'clock. The result was a diamond pattern (*see pictures*). Remove debris with a brush and spray with ebonising lacquer not forgetting to protect the scroll chuck. Allow to dry and sand the textured areas leaving the borders black.

Turn the finial, sand and finish. Remove the lid and finial and reverse chuck the base section with tail stock support on the centre mark made when the wood was between centres. Gradually turn away the spigot and refine the base of the vessel. Remove from the lathe and wait for folk to admire the finished item.