

Make this

Hinged Box



This hinged box is a relatively straightforward project. Start with some pretty wood (yew is ideal) about 80 mm wide and 80 mm long. Mount the wood between centres and rough to a cylinder forming spigots at both end. Part off about a third of the cylinder and put to one side. This will be used to make the top of the box.

Meanwhile the rest of the cylinder, which will become the base of the box, is firmly secured in a scroll chuck.



Before shaping the base it is best to form the spigot on which the hinge will be mounted. A loose fitting can be rectified by remaking the spigot and accepting that the base may be a bit smaller.

When the hinge fits snugly start turning the external shape. When this is complete it is time to hollow the inside of the box. Most of it can be done with a bowl or spindle gouge.



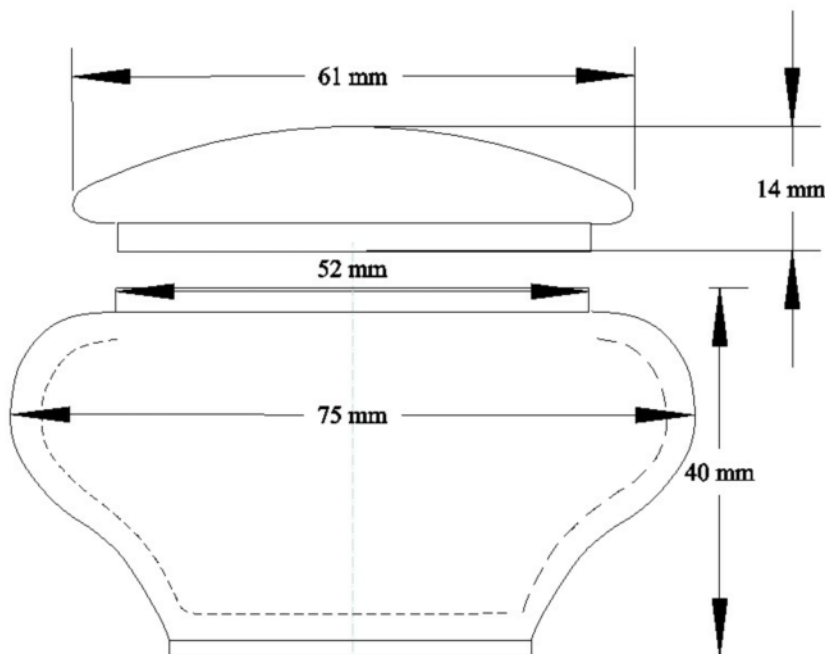
Fancy hinges are available from <https://www.eggstravaganza.co.uk/product-page/hinge-ring->

However the job is easier with something like the *Sorby multi tip hollowing tool*. Try to achieve an even wall thickness.

It is very easy to take too much off the shoulders creating extra thin walls so I suggest you leave this area until last. Sand and finish the inside before parting off. You can reverse the base and hold it in a chuck on the rim to finish the foot.

The top of the box can be mounted in a scroll chuck and turned and finished in the same way i.e. form the spigot to fit the hinge as a first step.

Avoid putting a lot of pressure when sanding because some timbers such as yew are liable to crack with the heat generated.



John Hawswell