

West Suffolk Woodturning Club

Meeting 19th February 2019
Demonstrator: Mike Charnley
Editorial: Mike Charnley

A Sycamore blank 190x50mm, which forms the bottom of the box, was mounted on a screw chuck and turned to 180mm diameter. After forming a spigot the underside of the box was shaped and sanded. The blank was reversed, now being held by the spigot in the chuck. This allowed the inside to be hollowed to an internal diameter of 135mm and the top edge rebated. The rebate was 4mm deep and 6mm wide, ready to receive the top section, this was then removed from the lathe.

The next blank was mounted, a piece of Sweet Chestnut 200x38mm, this was prepared in a similar way by creating a spigot and remounting in the chuck so that the opposing rebate is formed, being on the outside edge to align with the Sycamore already prepared. Once a good fit was achieved the two sections were glued together.

With the Sycamore base back in the chuck a 90mm diameter opening is formed through the Chestnut, and a rebate formed to receive the lid. The chestnut is turned to the desired shape and a smooth line with the base formed.

Reverse the box and remove the bottom spigot. Create a lid out of Sycamore and a finial in Ebony.

