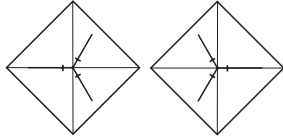


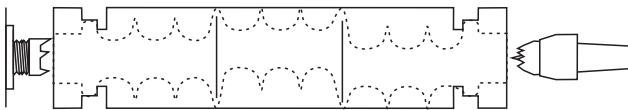
Handshake

This is a project for a wig stand shaft, but you may change the dimensions for another project of your choice. This is adapted from a picture of candle holders by Barbara Dill shown in *American Woodturner* June 2021.

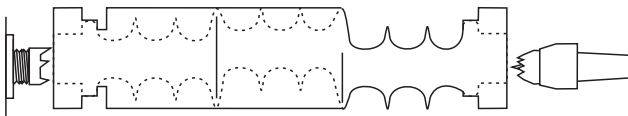


Start with wood that is 60 x 60 x 240mm long. Mark the ends with 5mm offsets on three radii as in the diagram.

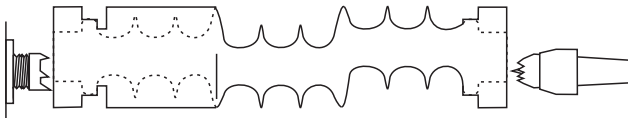
Mount the wood on centres between the lathe centres. Turn it round and down to 55mm diameter. Mark at each end the 15mm that will be the spigot to mount the shaft in the wig stand and then 8mm which will be a bead at each end of the shaft.



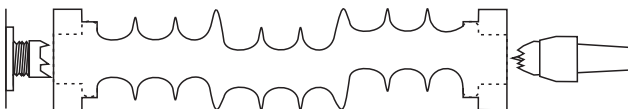
Cut the 8mm width of the beads at both ends to 40mm diameter and leave them flat for finishing later. Inside the bead area at each end cut one parting tool width down to 30mm diameter.



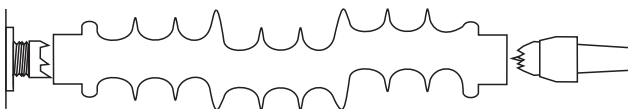
Move the mounting of the wood to the first pair of 5mm offsets. Use the same offset on both ends so that the wood remains parallel to the bed of the lathe. Turn one third of the length of the wood to be round. Mark that turned area to thirds. Cut a cove into each of those thirds. Sand and finish those coves.



Remount the wood on the second pair of 5mm offsets. Turn the next third of the length of the wood down to round. Mark that turned area to thirds. Cut a cove into each of those thirds. Note that the wood between this set of coves and the previous set should retain the full 55mm diameter of the wood. Sand and finish these coves.



Remount the wood on the third pair of 5mm offsets. Turn the last third of the length of the wood down to round. Mark that turned area to thirds. Cut a cove into each of those thirds. Note that the wood between this set of coves and the previous set should retain the full 55mm diameter of the wood. Sand and finish those coves.



Remount the wood on the centres. Turn the mounting spigots to their finished size. Turn the beads on each end to their finished size and sand them. Some hand sanding may be required to join the bead to the nearest cove neatly.