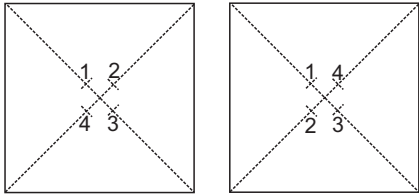


A Drunken Wig Stand Shaft

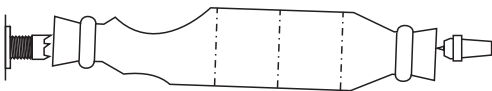
This is a multi-centre design that gives a slightly drunken appearance to the finished work. Start with a block 50mm square and 240mm long.



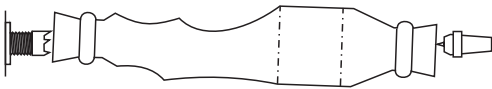
Mark the ends with a central point and four 10mm offsets. Number the offsets so that one end is clockwise and a quarter of a rotation different to the other which is anti-clockwise. Mark all points clearly.



Mount the wood between centres. Round it off. Mark it to allow 14mm for the ends that will fit the wig stand head or foot and 6mm for the bead. Mark the part between the beads into five equal portions. Then cut down at each end, sloping from the outer pencil marks on the body, enough to make a bead of about 35mm diameter. Leave the very ends generous to support the drives when they are off-centre.



Move the work to offcentre No 1. Set the toolrest to a position that should suit the turning of all curves. Mark the divisions of body of the work onto the toolrest. Cut a curve between the left-hand bead and line number 2 until there is 10 to 15mm of smooth wood all around the work at the centre of the curve.



The first pencil mark is now gone. Do not move the toolrest. Move the work to offcentre number 2. Cut a curve between where line number 1 was and line number 3 until there is 10 to 15mm of smooth wood all around the work at the centre of the curve.



Two pencil marks are now gone. Do not move the toolrest. Move the work to offcentre number 3. Cut a curve between where line number 2 was and line number 4 until there is 10 to 15mm of smooth wood all around the work at the centre of the curve.



Three pencil marks are now gone. Do not move the toolrest. Move the work to offcentre number 4. Cut a curve between where line number 3 was and the right-hand bead until there 10 to 15mm of smooth wood all around the work at the centre of the curve. Check the work carefully. If there are any flats between curves then remount on the offcentres at each side of the flat and cut a little more out of each curve.



Remount on centre. Cut both ends to the planned size. Sand the beads. With the lathe stopped hand sand all the offcentre surfaces.

