



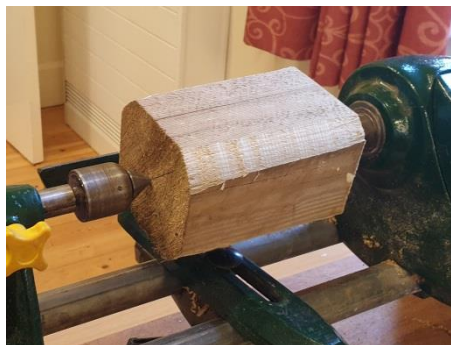
Woody's World

4th August 2022



Making a ball freehand

Nick Milton gave tonight's' demo. He started by showing us 'one he made earlier' and rolled it the length of the hall to prove it was true - which it was, with a slight bias.



The aim was to make a 90mm diameter ball. Start with a block of wood slightly wider than 90mm and long enough to leave a spigot on each end.

Mount it between centres and take it down to a cylinder with a roughing gouge.

Once the cylinder is roughed out, turn a peg each side using a big parting tool, checking with calipers that the width of the main part is correct.



Now mark the cylinder at the mid-point, quarter and eighth points with a pencil, and using a fingernail gouge start to shape the ball, working from the outside markers first, and then moving in.



Don't push too hard with the bevel or you might create flat spots.



Once the final shape is near, reduce the pegs a bit more, and then trim the final shape using a skew as a scraper, using a former to check the curve as you go. The ball can then be sanded smooth working up from 60 grit.



The pegs can be parted off with a saw. To clean up the ends the ball must be mounted between pre-prepared cup shaped holders.



Roy then showed us his method, which uses a similar marking system with the pencil, but he cuts 45° flat angles, working progressively in from the outside, and then finishes off by eye.



Request from the treasurer

Could members please try to bring the correct money (£6 inc raffle), as Andy soon runs out of change!

Next meeting

The next meeting is lidded box hands on – please bring examples of boxes you have made.

Forthcoming Meetings

Meetings normally are on the first Thursday in the month except when there are elections. Meetings start at **7pm**.

Subject	Sponsor	Date
Lidded Box Hands On	all	1 st September
Open evening	all	6th October
Jam Chuck Hands On	Roy Nicholls	3 rd November
Christmas Decorations		1 st December
Skew Chisel Hands On	Nick Milton	TBD
Off Centre Hands On	TBD	TBD
Segmented Turning	TBD	TBD
Turning Pens	Paul Liggins	TBD

If you have any ideas or requests for future meetings, please mention it to Dave Simms.

Committee

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