



Woody's World

3rd November 2022



Jam Chucks

Tonight's demonstration was by Roy Nichols. He started by explaining why you would need a jam chuck (aka a friction chuck).

An example he gave was that you've turned a bowl and you'd like to remove the foot. It could be done with a cole chuck*, but he finds it easier to centre the bowl in a jam chuck, and quicker to set it up.



Jam chucks can be made out of any scrap piece of wood left over from a previous project, so never throw any wood away! Roy prefers to use softwood for jam chucks.



Roy's method is trial and error – use a parting tool to cut in at a very shallow angle (about 1°). The angle



helps to jam the bowl in. Keep offering your bowl up until you get a good fit. This may take some time (editor's note: it did!)

Other suggestions for ways to help jam the piece in included:

- router mat offcuts
- kitchen towel
- holding in place with hot wax (flower arranging wax is good because it melts at a lower temperature)
- masking tape

There was some talk about vacuum chucks, but the general conclusion was that they were far too expensive (and you'd also need a compressor).

Mick then had a go.

He started by holding the bowl against the piece of scrap wood using the tailstock, and drawing round the rim to mark where to cut. Then he removed the bowl, and cut the jam chuck directly.



The bowl jammed in place



Another example of a use for a jam chuck

*Cole Chucks

Or “Cole Jaws” or “button jaws”, are a method of reverse chucking using rubber buttons.



Cole Jaws

Daventry Show

Members are reminded that Jan will be drawing up a rota of volunteers to man the club stand on Friday 12th and Saturday 13th May 2023 (10am to 4pm).

We will also require volunteers to help set up on Friday from 8am, and to put away on Saturday afternoon.

Please let Jan know your availability at or before the December meeting.

Next meeting

The next meeting is Christmas decorations - Dave will demo and then we can all have a go.

Forthcoming Meetings

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

Subject	Sponsor	Date
Christmas Decorations	Dave Simms	1 st December
Club Social		21 st January
TBD		2 nd February
AGM		2 nd March
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 requests or ideas for future meetings,
please mention it to Dave Simms.***

Committee

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