



A Knight and Day Performance



Last month Mike Knight introduced us to the intricacies of Square Turning.

To achieve this type of turning Mike used a ready made jig that would hold two blocks of wood (1.5" sq x 10" long) on opposite sides of the round jig, inserted into the jig leaving about a 1/2" protruding that could be turned down to pattern on the jig.

These were securely bolted either side of the jig. This jig would require the wood to be turned, remove, turned, to do the next three faces of the block of wood.

Either side of these two blocks of wood were two half round shells with the shape that the block of wood was required to turn the four faces of the item (ex Square Candle stick, or a square foot of an egg cup)

The first two faces were straight forward but when the third and fourth faces needed to be turned, because wood had been removed from faces one & two, there was a gap between the block and the jig. This had to be filled with pieces of wood shaped on a bandsaw and glued and wedged in the gap on the opposite side to the tool rest. A necessary inclusion as the gouge, pushing on the wood being turned, would flex the wood without the wedge.

In the afternoon Mike used another jig to turn the feet of a small egg cup. Sandra Day, with help from Mike, produced her own blocks and had a go at square turning. (thanks to Bill S. for providing the above)

Summer Competition and BBQ

For those new members who have yet to attend our Summer Competition, please note that we would hope that all members participate in the competitions regardless of skills (see previous newsletter for details). Nobody would criticise a lack of knowledge but would praise your willingness to 'have a go'.

Members' Work



DIY free-standing Toolrest

Although my Wivamac is capable of turning a piece 26" diameter, I have always promised myself a toolrest that will cater for a larger lump. Mick B. gave me a nice piece of elm some time ago but that required a swing of around 40" so it was just moved around the workshop, from pillar to post, as one does.

Following a clear-out, I came across some 2" galvanised tube, surplus parts from a heavy-duty tower.



A couple of hours on the grinder plus arc-welder and Plan 'A' was complete. Initial use found it to be wanting in the 'reach' department so more holes were added and away we went.

Yes, it is very sturdy but would benefit from the holes being converted to a lengthy slot so as to give much more freedom of movement. That will be Plan 'B' when I get a moment.

In the meantime, I must see what other big lumps are out there rotting away. Hopefully this will inspire some of you to review your available swing and perhaps we will then be able to challenge JT in the 'big stuff' stakes.

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Date of next Meeting:
 Sunday 20th July
 Summer Competition and BBQ
 Partners welcome
 Competition non-participants will be castrated.