



# NORTH WARWICKSHIRE & HINCKLEY WOODTURNING CLUB

## NEWSLETTER May 2013

[www.hinckleywoodturners.org.uk](http://www.hinckleywoodturners.org.uk)

### Notes from the Editor

We have the Tudor Rose woodturning show at Daventry to look forward to, on Saturday and Sunday 11th & 12th May. Please support the show by attending and, if you can spare some time, please help with setting up, breaking down or just watching the stand.

Bob Neill will be holding a hands on pyrography session at the club in July. Please come prepared with a flat rimmed bowl or platter. Bob suggests a diameter of 7" to 8" with a 2" flat rim. Use Sycamore, Beech or a fruit wood. Don't use a coarse grained wood like Oak or Ash.

Inside, you will see my notes from Andrew Lodge's demo. It was a good night, with Andrew showing us how to use Fimo® modelling clay to decorate small box lids.

Regards  
Rob Sheehan

# Andy Lodge 16/4/13

By Rob Sheehan



To loosen up a bit since it was his first demonstration in a while, Andy turned a miniature chess pawn about 10mm tall. He used a spindle gouge with the wings swept right back. He also used a small skew



chisel and a narrow parting tool.

Andy next demonstrated the use of Fimo® polymer clay. These come as small tubes of clay with pat-

terns running down the centre - a bit like a stick of rock, but each one is only 5mm diameter. He was selling packs of 10 clay sticks and little pots of clear resin and hardener for £10. Various designs - fruit, flowers, flags etc are available.



I will not cover the turning of the small lidded box. We have seen that done before. The novel aspect of this demonstration was the use of Fimo, so I intend to concentrate on that. Having turned a box, Andy cut a recess in the lid. The recess was undercut so that the resin is trapped in the recess. The recess was approximately 5mm deep. Andy uses a scalpel to cut slices off the Fimo sticks. He then stores each design in a different





pill box compartment until they are needed. Andy covered the bottom of the recess with a thin layer of resin/hardener mix. He then used the tip of a scalpel to pick up each slice of Fimo and place it in a ring around the recess. A slight adjustment of the spacing may be necessary to get a good fit. A second ring, inside the first, is then placed in position. This continues until the design is complete. Andy then covers the Fimo with another layer of resin/hardener mix. To remove any bubbles from the resin, Andy places the box lids in a covered Pyrex dish. This is then placed in a vacuum bag for 5 minutes. Andy lets the resin cure for two days before turning the box lid. He uses a spindle gouge to flatten the end and clean up the joint between wood and resin. Andy sands from 180 grit to 1200 grit before polishing the resin with Pound Shop brasso or T-cut.

Andy's next project was a Cabriole leg. This involves off-centre turning. Diagram 1 shows the various centres to be used for a leg for a round table. For a square table, the offset centres must be marked towards the flat sides of the leg, not towards the corners. With the leg on true centres, Andy turned the leg to round, leaving a square pommel. He then turned a chamfer and a half bead at the top of the leg and a bead at the bottom of the leg. Using only the off centre mark at the bottom of the leg, Andy cut a cove in the bottom  $\frac{3}{4}$  of the leg. The depth of the cove is determined by the amount of unturned wood at the back of the leg. Stop turning when this is 15mm wide. Andy then mounted the leg on the true bottom centre and the off centre at the top. He then turned another cove in the top  $\frac{3}{4}$  of the leg. This time, the width of unturned wood is 20mm.

Andy's last project was a tool sharpening jig (see diagram 2). Using an offcut, a jubilee clip and a pencil, this jig allows Andy to create the very swept back wings of his spindle gouge.

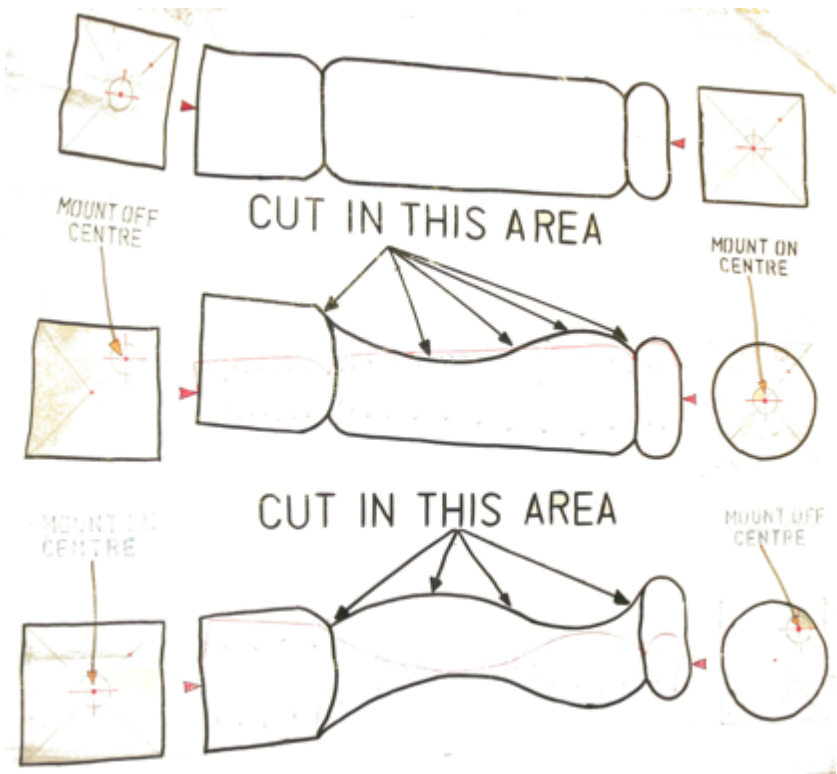


Diagram 1: Cabriole Leg. Copyright © Andrew Lodge.  
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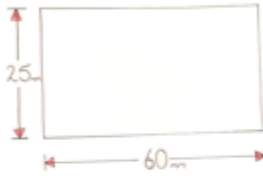
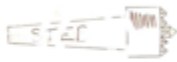
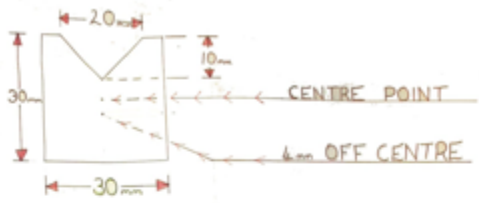


Diagram 2: Sharpening Jig. Copyright © Andrew Lodge. Reproduced with permission.



**NORTH WARWICKSHIRE & HINCKLEY**  
**WOODTURNING CLUB EVENTS 2013**

May	7th	Hands on	
	11/12th	Tudor Rose show at Daventry	
	21st	Demo	Steve Heeley
June	4th	Hands on	
	18th	Demo	TBD
July	2nd	Hands on	
	16th	Demo	Bob Neill (pyrography)
August	6th	Hands on	
	20th	Demo	Dennis Keeling
September	3rd	Hands on	
	17th	Demo	TBD
October	1st	Hands on	
	15th	Demo	TBD
November	5th	Hands on	
	19th	Demo	Mark Hancock

Next Demonstration

Tuesday 21st May, Steve Heeley

Next Axminster Event

Sat 11th May - Dovetailing: Man Vs. Machine

Sat 15th June - Introduction to Pen Turning

Sat 22nd June - Woodcut Tools in action with Phil Irons