

THE WEEKLY TUTOR'S TIDINGS

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Remember, if I cannot break it, no-one can!

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Week 32: 9th Sept - 2016



TUTOR's comment and CLUB NEWS

1. *Special welcome back to CASSANDRA Arthur who rejoined the Tuesday team.*
2. **SHARPENING Gouges:** A 60-grit white aluminum oxide wheel is useful for grinding. It cuts fast. And just as important, the binder or "glue" used on a white aluminum oxide wheel allows the particles to break away faster than the particles in a general purpose wheel. **This is good for two reasons:** The wheel cuts faster because the cutting surface isn't clogged up with bits of cut-off metal. And since it's not clogged up, the chisel doesn't get as hot while grinding. However clogging may occur over time. When this happens the wheel needs to be "dressed" to make the abrading surface even and de-clogged of microscopic steel particles/

I think heat is one of the biggest problems most people have when sharpening. If a chisel starts to turn blue when you're sharpening, it's too hot. If you are sharpening a bowl gouge, very little, if any, downward pressure is required, - just the weight of the tool in the jig is usually sufficient. Too much downward pressure and the tip will overheat and turn a blue colour. **THERE'S NO QUICKER WAY TO RUIN A TOOL.** What happens is that the tool heats to a temperature that causes it to lose its temper. (Tempering is a heat treatment that makes the metal tougher so it will hold an edge longer.) If the metal loses its temper, it won't stay sharp.

3. The **club raffle** this week had a sweetener. Added to the pack of sanding disks was a block of high quality figured rimu wood so the lucky winner took home a bonus on top of the winning prize. Who won? - keep reading as this week's winner can be found elsewhere in this TT edition.
4. The old number six lathe has been retired and another Nova 3000 has been installed and ready for use, workshop lighting has been improved, logs that have accumulated have been processed and some repairs to the dust extraction system have been undertaken.

See you all next week. Beat the cold - stay in bed.

Cheers *Clive*

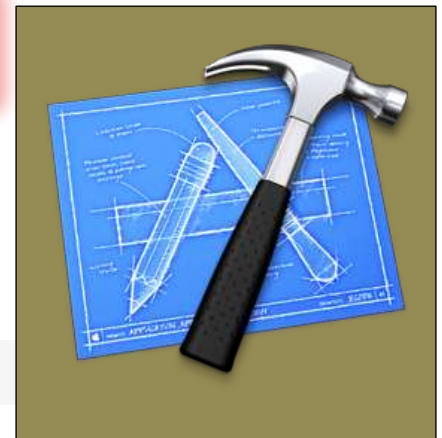
107 days until Christmas

New Weekly Feature: "Have a Go" series

Have a go projects (No 2)

Making a Centre Finder

Show All Items



Materials

- A length or two of scrap wood
- Small drill bit
- Drill
- Three or four screws and driver
- Sandpaper
- PVA glue
- Clamps
- A drop saw that cuts 45 degree angle
- A keen eye

OK let's make a start!

Follow the sequence of pictures 1 – 4 to easy-peasy make your highly inexpensive centre finder. Have a go!

1



Cut your length of scrap wood across the middle at 45 degrees.

2

Place the two cuts together to make a 90 degree corner angle



3

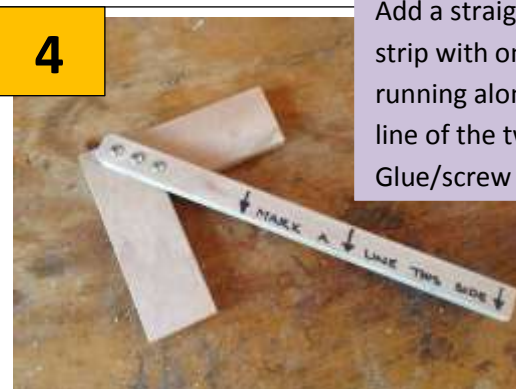
Glue and clamp. Leave for 24 hours



Place a piece of paper underneath the joint to prevent the wood adhering to the bench.

4

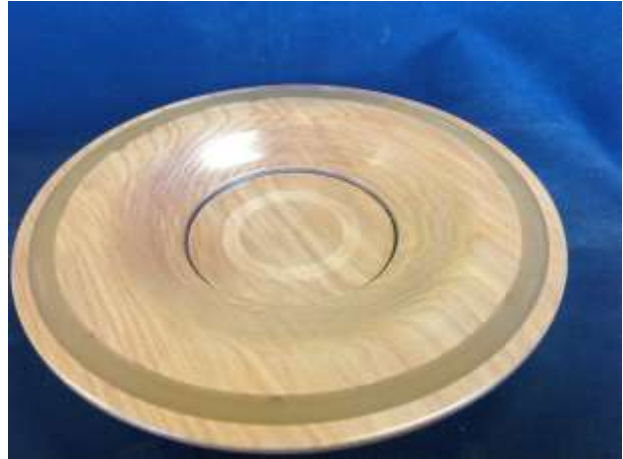
Add a straight edge strip with one edge running along the joint line of the two pieces. Glue/screw in place.



WORKSHOP HAPPENINGS



***JAMES'** mirror-like finish on his beautiful bowl is a credit to his skill, patience and determination*



***DAVID ROSE** has quite adventurous qualities with his turnings. This turning features a wide ring of see-through resin, which is cunningly anchored to the bowl.*



***CHRIS** Littlewood's turning is strictly for the birds!*

This thoughtful endeavor will go a long way to solving the Auckland housing shortage for our feathery friends.

This is a great design, which has been neatly crafted and finished with penetrating oil for better weathering.

Some homeless sparrow or waxeye family has just got lucky.



Cats need not apply !



CASSANDRA Arthur rejoined the Tuesday class this week and tried a spot of spindle turning with figured rimu. It wasn't long before a garden dibber emerged from the lathe. However, this one is so well made and beautifully finished I fear it will never get used as a garden tool. Great work Cassandra!



COLIN Stephens has taken to wood turning like a duck to water. A great problem solver and has a go at any challenge. A top effort here Colin.



Hey **MAURICE**, I think we all need a lesson from you about how to put a brilliant finish on a pen.



Wood turners feel a huge sense of satisfaction in using a tool they have designed and made themselves. Great work **DONAL**.



DYLAN's dinky little salt shaker awaits its pepper mate.

THIS WEEK'S RAFFLE
WINNER is:

-: JAN PLUMLEY:-

Thanks to all for the ongoing
support.



Yaahooo!

Have a warm and restful weekend. GO THE ALL BLACKS!