

Hamilton Woodturners Club

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This week's woodturning news



Shifting centres, accurate measuring, flipside turning, parting tool grooving, start again, try this, try that..... It took lots of time but **JOHN BAKER** stuck to the task and learned heaps on the journey. A brilliant outcome!

Goodonya John.



This week's STANDOUT



Graeme Surgenor of the THURSDAY group succeeded in fitting a ten-piece turning into the club's challenge mini cup. A spray of wooden sun flowers



MICHAEL DOYLE's beautifully finished mini turning project. The main pot is eucalypt wood and the two bits inside are made of purpleheart laminated with American ash. Another great DOYLE idea.

RAFFLE-(round-tungsten tipped tool)

...and the winner is.....

WENDY WHITE- Congratulations!

Your turning is not finished until it is “finished”


OK you have spent a good deal of time standing at your lathe getting your turning project to look like what you want it to be. Now comes the sanding step. You pick up some 80-grit sandpaper to remove the stria (tooling defects) and the scratches that were caused by cross grain sanding actions. A couple of minutes later you change to 320 grit to begin the smoothing process.

Then it's....Right! Now where's the triple E stuff (EEE)

Whoa! Let's go back a few steps. Yes, starting with 80 grit sandpaper is usually a good starting point. But now you need to **work through the grit sizes.**

If you wish to use a powered sander you should also know how the mandrel is applied to the wood and how it is directed across the wood. Haphazard action will cause you grief.

You should also know when it is time to change to the next grit in the sequence. (Sorry there's not a formula for **knowing when to change** grits... just good old experience will be your teacher)



POWER SANDING

Power sanding saves time and if applied correctly can produce the smoothest finish ever.

We have three 550watt power drills for you to use.

Our **Astra Dot** brand of hook and loop grit disks start at a coarse 80 then 180;240;320;400. (Yes they are available in 600; 800 1200 in other brands.)

Set the lathe at “sanding speed” then work through the range of grits 80: 120 or 180: 240: 320: 400; 600.

Each paper grit removes the scrapes and scratches made by the previous grit but eventually the scratches become so fine they are almost invisible to even the sharpest eyeometer

Ok Do you get the picture....the higher the number the finer the grit.

SPEND ADEQUATE TIME with each grit. Move progressively through the grits **DO NOT** leap-frog the grit order.

I find that working with 240 grit twice as long as the other grits pays dividends..

Applying the **NEAGE philosophy** is an attitudinal approach to achieving the best possible finish.

Finished? Nah! MICROSCOPIC scratches will still be present.

Now to apply a paste abrasive/rubbing compound. We use a product called Triple E (in a white pot marked EEE) Set the lathe to 1200 r.p.m. or higher. Apply at least two coats of EEE and polish off until a smooth satisfying finish is achieved.



Shellawax is a friction polish and a favourite among Australian wood turners.



NOTE: EEE paste is NOT a finish in itself. It is basically a **surface preparation that is** used one step prior to applying your preferred finish.



Be adventurous
Experiment with using sanding sealer
Try using very fine grade (#0000) steel wool to the finishing process.
I can get you started with this.

Kill the stria! Eliminate the scratches. Smooth the end grain.

Near Enough Aint Good Enough Cheers

Clive

MISSING ITEMS

A **pot of Triple E** and one of our much-loved **black spanners** have been removed from the workshop.

These items could be mixed up with personal gear.

Please check your tool boxes.



DAVE FREW has mastered the technique of turning half a leg that gives an illusion of off-set turning.

Cunningly planned and executed!



One man's junk is another man's treasure. Here's a bowl made from a block of swamp kauri that was rescued from the pile of rejected wood. So **RICHARD JACKSON** really can make a silk purse from a sow's ear.

(Note to myself: "Hey Clive, you're overdoing the clichés a bit there")

MURRAY PRICE has been busy using his ball making contraption using rimu wood. These well-made things are to be used for therapeutic exercises.

A great line up of evenly-turned and finely-sanded spheres.



WORKSHOP WORKING BEE

Saturday morning **APRIL 17th** - 9.00am – 12 noon



Our **MELISSA** has a well-tuned eye-o-meter to manage the replication of handle shape. (A great job featuring a silky smooth finish) These welcome kitchen tools are an essential item for scone making.



RICHARD's "timely" contribution to the mini pot challenge. He has "clocked" up another turning gem. Woo hoo!



DAVID COWLEY

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

Saturday's WORKSHOP
Yes, we are all go again.
The workshop will be open
tomorrow 9.00am

Duty officer: SPENCER HEALD



DAVID COWLEY met with success in some snazzy off=set turning.

Well-finished Tassie blackwood



COLIN WHITE used pohutukawa wood to create this little wonder



Great outcome **WENDY**
Pohutukawa wood is ideal for smaller turnings especially as it always behaves itself on the lathe.



AARON continues his happy knack of applying a finish so fine and shiny that you could see your own reflection.
What's his secret?



COLIN WHITE made a super-duper scooper. Now to make a much smaller edition that fits the challenge cup.

REMINDER for all club members.

The workshop is missing: **one black spanner**
 one pot of Triple E

Please check your tool boxes in case they have got mixed with personal turning gear.

I will not be at the workshop on the following dates:

Tuesday April 20th ; Wednesday 21st April;
Thursday 22nd April; and Tuesday 27th April

It's time to visit the grandchildren in PICTON.

Cheers **Clive**