



TT



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G'day. We're back!

The TT, the Hamilton Wood Turners Club weekly newsletter resumes this week.

This edition has been numbered as **No 24** for the year as the series was temporarily replaced with 16 editions of the LOCKDOWN EXPRESS. That bulletin has been put to bed (forever we hope) and so the TT re-ignites.



The TT has several purposes.

The TT should keep you informed about club happenings, dates and upcoming events. The TT is a way of connecting the members of the three sessions. The TT will provide members with ideas, information and images of "woody" things. The weekly news will showcase the individual talents, achievements and progress of members. The TT will provide motivation and encouragement for all.

Read, absorb and stay engaged.

The Working Bee Roundup



"Some of the stuff in this cupboard needs a biff"



"You can always find some good wood in this bin".



There's a nail in there that's gotta come out.



Now how am I gunna get up there?



"A little higher.. a bit more.....right.....got it"

SATURDAY morning open workshop. The club workshop will be open this Saturday morning.

(Tomorrow)

9.00am to 12 noon

Duty officer:

Stephen O'Connor



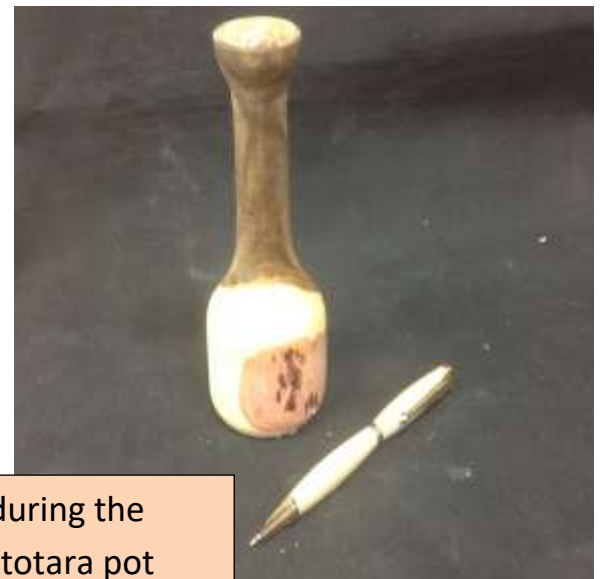
JAMES BRUNSKILL rightfully looks very pleased with his first-ever turning. Neat, clean and tidy work there!



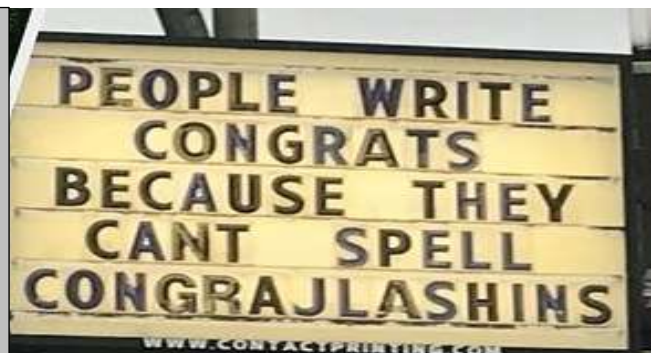
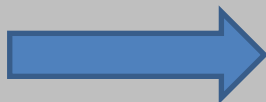
DENIS did some **reading** then some **planning** then some **gluing** then some **tricky turning** followed by **reversing** more **turning** and look what emerged.....an outside-in pot vase.



MALCOLM VAILE kept himself gainfully employed during the LOCKDOWN time making snazzy practical items. A totara pot urn, a tanekaha pen and a circus wood bud vase.



Funny signs
department





COLIN MCKENZIE's first shot at a segmented bowl.

COLIN said...

“While the actual turning didn't take long at all.... the setting up and gluing took about a week”



COLIN sourced the plans for this project from the web site of the South Auckland Club.

A SPINNING TOP box.

GARY JUDKINS used recycled rimu for his deep-throated bowl.

Spectacular grains swirls are a special feature.





How to make....

A JAMB CHUCK

(38mm for salt/ pepper mills)



As always the first job is to ALIGN your LATHE.

Having in-line centres is really important for all spindle turning.

Find a piece of scrap wood. An ideal size for making your salt/pepper mill is 80 to 100mm length X 60mm X 60mm.

A hard, dense wood like pohutukawa is a good choice. But so is a bit of soft pine!



Mark the end-grain centres (both ends), then make a small hole to accommodate the centre points. You know... the pointy sharp bits on the spur live drive and the revolving tailstock centre.



Now mount the wood between two centres (spindle turning)

*If you have a set of the excellent **STEB** centres then use them, as they work best for this job.*

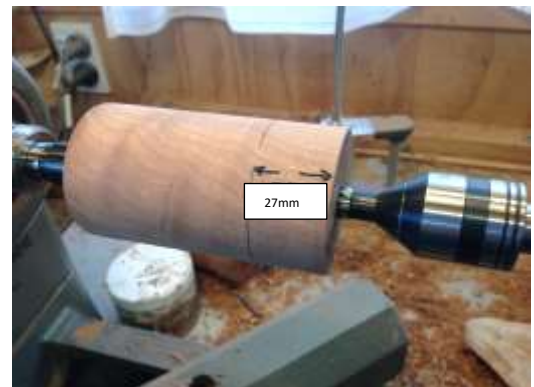
Use a $\frac{3}{4}$ " Sorby roughing gouge (45 bevel) to turn your square-section block into a cylinder



Try to complete the roughing job having created the biggest diameter cylinder the block of 60mm X 60mm will allow.

Mark a line around your cylinder 27mm from the tailstock end.

*27mm is used because that's almost how **deep** most of the **35mm jaws** are. (check your chuck)*





Now create a spigot/tenon that is 27mm long and somewhere between 38mm and 42mm in diameter.

By far the best chisel for this job is the Easy Wood square tungsten tipped tool.... Those woodturning devices are simple, quick and super-efficient.

*OK see how the STEB centre makes an almost perfect circle of punctures (gripping points) around the centre point which has **not grown in size** because the dead-centre is not the holding point like the older style of tailstock centres. Cunning eh!*



This is a picture of a Supernova2 chuck fitted with 35mm spigot jaws. This chuck setup is one of the most versatile and personally favoured lathe accessories I have.

The internal steel ridges will hold the turning work like the death grip of a boa constrictor snake. They simply do not let go!

The completed spigot/tenon is now inserted into the 35mm jaws. Use the hex key to ensure the jaws are grunty tight around the spigot/tenon.

If you have done everything right up to this stage the cylinder should show no discernable wobble or shake. It must run true and smooth!

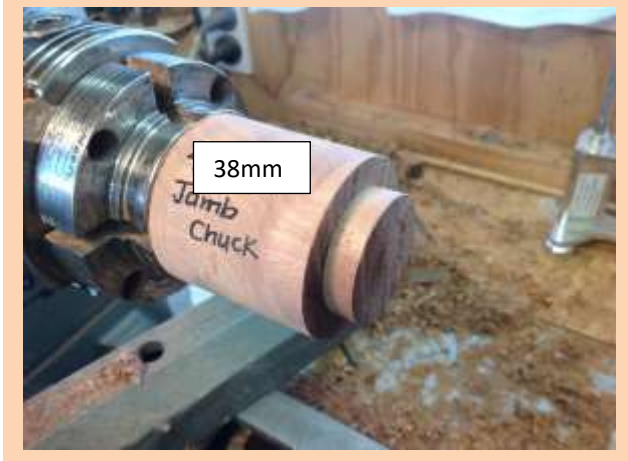


Use an Easy Wood tool or bowl gouge to square the end of your cylinder.

Either a 10mm/13mm bowl gouge will also do the job.

Mark a line around the cylinder measuring 8mm from the now-squared end.





Turn off the 8mm deep X 38mm diameter spigot at the end of the cylinder. The 38mm diameter should be within a hare's whisker of EXACT.

Note

The jamb chuck in picture is 38mm which is the best size for a standard salt/pepper mill mechanism.

"Crush Grind" mechanisms are much better quality but are quite different sizes.



The job is done. Your JAMB CHUCK is ready to use in your SALT and PEPPER MILL making project.

This jamb chuck can be used many times for other jobs. Simply shape accordingly.

The 38mm spigot jams into the 38mm hole you have drilled at the base of your mill.

GOOD LUCK.

Clive

Demonstration Day. Saturday 27th June

The Waikato Guild of Woodworkers is pleased to have a Demonstration Day available for members.
At the Waikato Guild of Woodworkers Clubrooms.

Fred Irvine & Roger Dean will present 2 demonstrations each.

They will be demonstrating wood turning, carving, embellishment & many other things.

The demonstrations will be a surprise, be prepared to be intrigued & to learn skills that will help you progress your craft.

This will be a highlight of the year!

A unique opportunity to learn from 2 of New Zealand's very best craftsmen.

There will be several very good raffles between each session, so bring your \$\$\$

The first Demonstration will start at
9am please arrive before 8-50am.

10.20am Morning tea

10.50am Next presenter

Lunch 12.10

Lunch is provided by Colin Chung so be prepared for something good.

Over lunch there will be a member's tools & surplus wood sale table in the workshop.

There will be 2 or 3 trailers of timber for sale.

If you have surplus tools or wood you want to sell, bring them along.

1.10 next presenter

2.40 afternoon tea

3.00 next presenter

4.45 finish

Entry fee for the day including lunch

Guild members \$10

Visitors \$20

Guild members, please bring a plate for a shared morning & afternoon tea.

Enquiries & to register your attendance:

Grant Taylor 0274 929 700

gctaylor@glenmarie.nz

Rodney Hayes 07 849 5649

rodtom@xtra.co.nz