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Last week's roughing gouge raffle was won by **David Rose**

So what is a roughing gouge?
What is it used for?
Is it OK to use when turning a bowl?

Here's some useful information about roughing gouges.

Read carefully, absorb the information and take care and ensure you follow the advice about using a roughing gouge.

What is a roughing gouge?

The spindle roughing gouges in our workshop are 'U' or 'C' shaped and square ground to a 45 degree bevel. (manufacturers recommendation) We use a jig to assist sharpening accuracy.

SPECIAL NOTE: The spindle roughing gouge is **solely used** for reducing square stock to round whilst mounted between centres. (square section to cylinders)

It is the very first tool that should be used by any beginner and has many applications for spindle work.

It will teach a basic understanding of all other tools but should only be used as the name suggests - when turning spindles.

This is when the wood is mounted between centres or the grain of the wood is running parallel with the bed of the lathe, but never on faceplate or bowl work.



This is the first tool a beginner should use. The techniques learned in using this tool will transfer to using other turning tools.

It is important (necessary) to master this tool before moving onto other turning tools.

Sorby Roughing Gouge

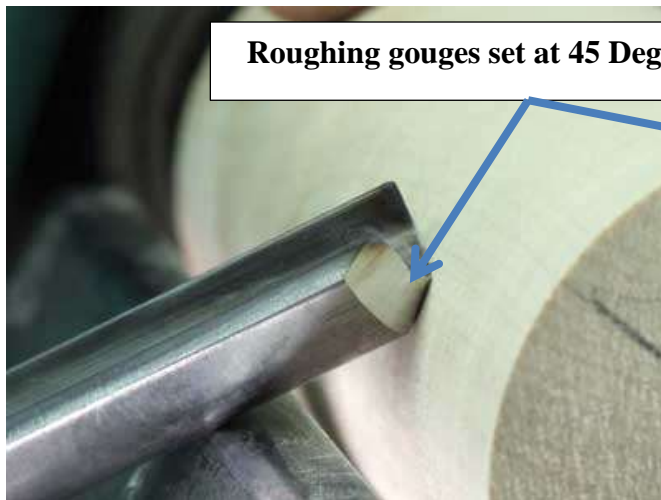


There are many brands of wood turning tools.

.....and there are el cheapos, medium and high quality steel used by different manufacturers.

Do some research before you buy.

We have the Sorby "Excelsior" in our workshop and these hold their cutting edge well.



Roughing gouges set at 45 Degrees



Note the different profiles of each tool variety. The gouge at the top is a roughing gouge.

Do not use roughing gouges when turning a bowl.

Use only when spindle turning!

This is shown as freehand sharpening **BUT** ...we use a jig to maintain a consistent **level angle of 45 degrees**. (Other gouges 35 degrees)

Use the correct angle template for setting the angle.
(for gouges other than roughing gouges 35 degrees is our workshop standard)

Load the tool into the jig with a 50mm reach length.

Place the ball end into the socket and lower the tool tip onto the grindstone.
Roll the tip on the stone with the downward pressure being only the weight of the jig and tool.



Plant/Machinery/Tools BREAKDOWNS – MALFUNCTIONS

From a tutor's point of view there is probably nothing more frustrating than having to cope with machinery, tools and equipment breakdowns. Such negative times have the potential to affect the whole class and disrupt continuity. While I often need to manage the problems myself, things are so much better when **BOB** turns up to provide ongoing support.

Recently situations have occurred. Grrriigggh!BUT thanks to **BOB** time lost and session functionality has been minimal. **BOB** has organised the repair of the compressor, adjustments have been made to the small band saw, the no-go lathe electric motor is currently undergoing repairs, lathes Numbers 1 and 2 have had sticky tailstocks (problem now remedied).

Many thanks **BOB** for the much appreciated assistance in keeping turning sessions ticking over.

Cheers

Clive



The workshop will be open tomorrow for independent project turning.

Take advantage of this free session to catch up on a project you have always wanted to complete.

9.00am to 12 noon

Officer-in-charge - SPENCER

NEXT week marks the end of the current course(s). We will celebrate this in the usual manner with a **shared supper**



Two quality turning projects. - **JOHN's** non-digital clock and a potpourri



GARY's
cleverly ribbed
vase and a tiny
lidded pot



STEPHEN O'Connor used ancient
Swamp Kauri fashion his big candle
holders.

So how old is ancient?
(5000 years in this case)



COLIN's two contributions to the current whole-club turning challenge (*To turn something small enough to fit into a plastic drinking cup*). The turning on the left is made from deer antler (white) and buffalo horn (black). The turning on the right is made from barberry wood



A farmer friend of **COLIN** handed him a very old and huckery-looking piece of red beech found in a remote part of the farm. A creative mind set about producing this model of an ancient farm gate. Quite an appropriate outcome too considering it's the Annual Fieldays week.

Open invitation for members of the
Hamilton Woodturners club
to attend Waikato Guild of Woodworkers monthly meeting,
including a demonstration and talk by **Tref Roberts** from
North Shore Wood Turners Club.

Tref is a talented turner and Vice President of NAW (National
association of Woodworkers)

Next Tuesday 18Th June 7.00pm at the
Guild Workshop, Storey Ave. Hamilton

This is the BIG one tonight.



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RaboDirect



MELBOURNE
REBELS

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Keep smiling!

See you next week.

Cheers

Clive