

# Hamilton Woodturners Club

# TT

www.timberlywoodturning.co.nz



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Website: [www.hwoodturners.org](http://www.hwoodturners.org)

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Wow!

Look what a new turner can do!

WAYNE has not long ago joined the club and already turning projects with excellent results.

Methinks I'll have to up the challenge ante.

A "Goodonya" gong awarded for this project.

**WHOLE CLUB** turning challenge project.  
(Turn something small enough to fit into a drinking cup)

Stuck for an idea?

Have a look at the next few pages that outline a turning project.

Make yourself a copy of the instructions, find some suitable hardwood and make a start.

**TIP:** Make provision for holding the wood in the lathe at step four. (think about it!)



This is the size cup against which your turning project should be measured.  
There are some of these cups in our morning tea cupboard.

# How to turn a wooden whistle



## Components/tools:

Good quality wood. Use a big "pen blank" size measuring: 25 x 25 x 140mm

Brad point drill bit - 10mm

Dowel: 10mm.

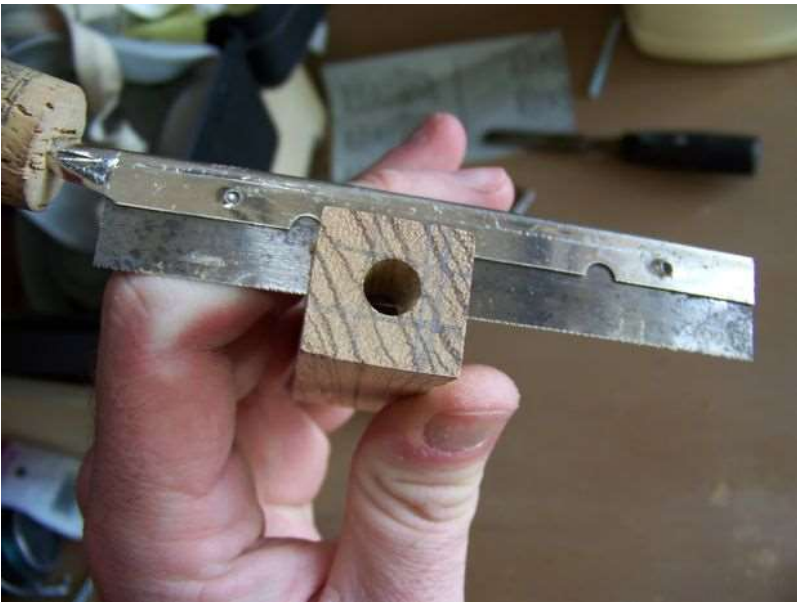
Start by drilling a 10mm hole down the centre of your piece of wood.  
How deep?

Less deep than the wood, or if you need exact numbers, the hole should be **x-25mm deep**, where x is the length of your piece of wood. (140mm)

$140 - 25 = 115\text{mm}$  hole depth

**IMPORTANT**  
Make sure that the  
10mm hole is plumb  
dead centre.





Start by using a razor saw to make a transverse cut approx 25mm from the drilled end. Cut down as squarely as possible. Stop when the blade of the saw extends approx 3mm into the 10mm bored hole.



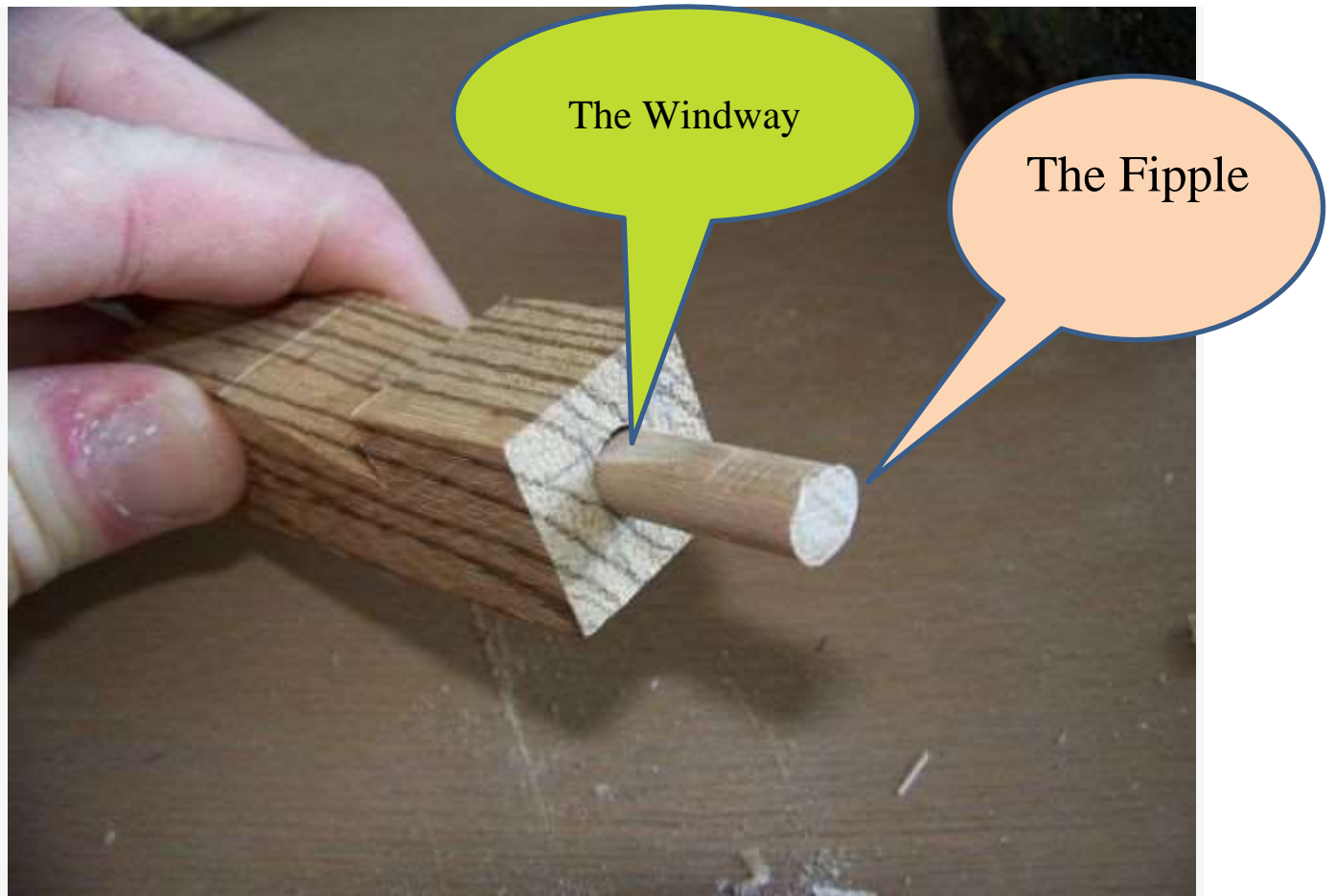
Now go sharpen your best chisel. Blunt tools just won't do the job well enough!



Now using a razor sharp chisel cut towards the slot you just cut, making about a thirty degree incline,

Make the cut as smooth as possible.

Stop when the you have sliced into the bore hole about 3mm. (see diagram)



**The Fipple:** In order for the whistle to operate correctly a **windway** is needed to guide the moving air over the lip, this is called a fipple.

The **fipple** is made from a piece of 10mm dowel about 38mm long  
Using the belt sander, abrade a **flat patch** onto the top of the fipple.

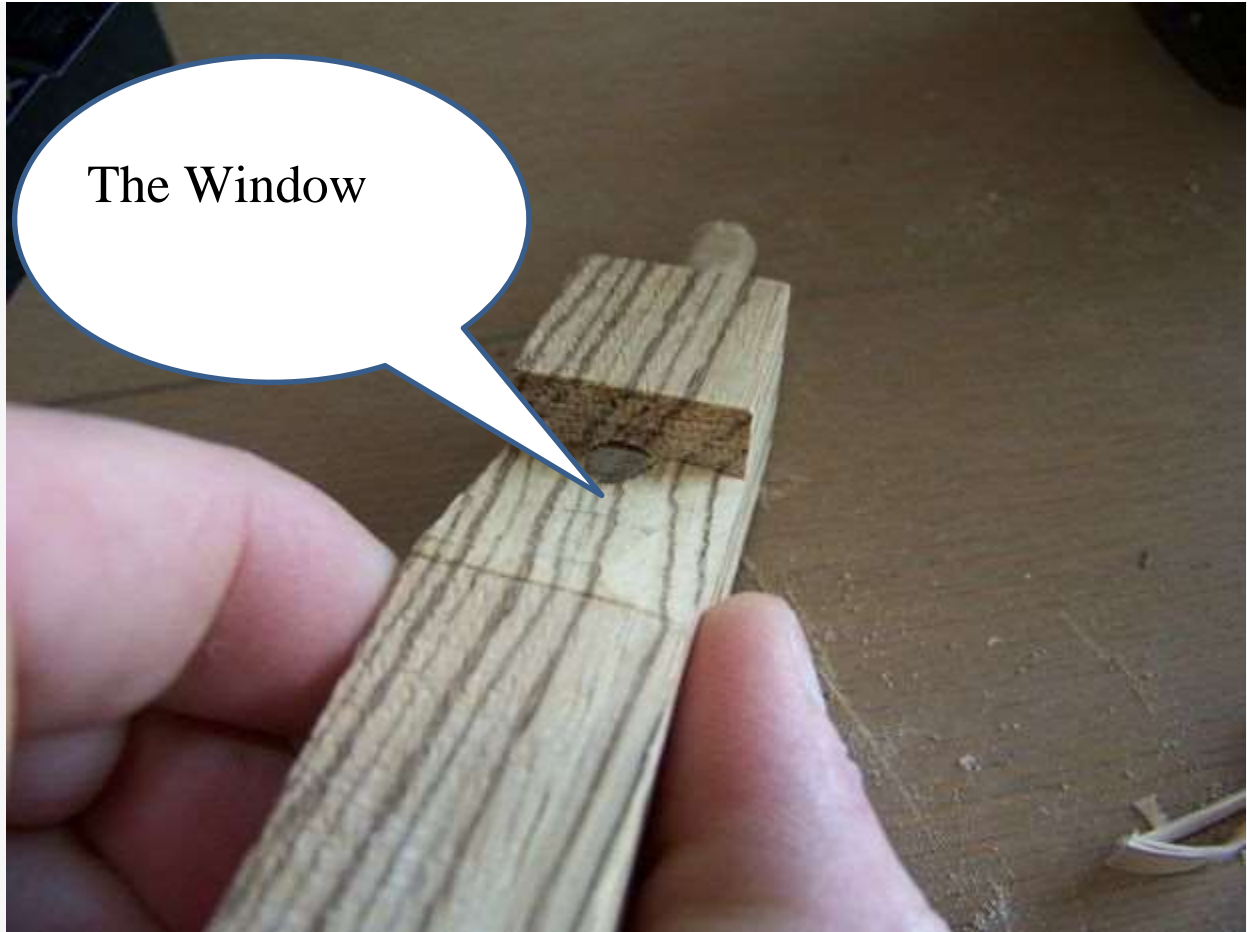
OK all good? Now slide the fipple into the hole with the windway on the same side as the window and lip, insert the fipple until the interior end is just in line with the window.

Give the whistle a test run with a trial blow. If the sound isn't what you want then you need to adjust the fipple by moving it forwards or backwards.

Still not OK ? .....then try making another fipple and adjust the size of the flat patch.  
Persevere! ... it will work.

When all is well you can super-glu the fipple into place.

Make sure glue does not get in the windway.



**Step 4:**



Forwarded notice to Hamilton Wood Turners Club Members

# TARANAKI Woodcraft Festival 2019

to be held at Pukeiti Gardens 2290 Carrington Road, New Plymouth

Saturday 7th and Sunday 8th December 2019

Entry forms and category notes available at the workshop.

(or contact Andre`, Hamilton Club president)



**CHRIS** used ash wood to turn his shallow bowl while his salt shaker was made from a lump of highly coloured swamp kauri. The salt will be a bit lonely until the pepper arrives next week.



Its clean up time as another evening session comes to a close.

Everyone pitches in to ensure the workshop is made ready for the next bunch of keen turners.

If any TT reader would like untreated sawdust for garden mulch then visit our workshop and collect a bag or two.

We often have to dump the stuff and would rather it be put to good use..

## Two more special turning projects



**MITCHELL** showed a strong sense of determination to complete this special project over an extended period of time.

The turning combines resin, laminate wood and twigs from various trees.

From the outset Mitchell knew where he was headed with this project as the preliminary drawings he produced helped maintain his focus.

Excellent application and a great outcome.

**MURRAY's** approach to wood turning epitomises the old saying *Fortune Favours the Brave*.

(... if you don't dare have a go you'll never know what you are capable of ).

Enthusiasm can often come from observing experts doing their thing then having a shot at something similar yourself.  
Back yourself...have a go! (Murray does!)

A top job here.



A claret ash bowl with fancy embellishment.



*Pictures left and right: GRAEME made several small items and, as you can see, they all fitted into the drinking cup with no overflow at the top.*



More of **GRAEME's** approach to wood turning. Turn a thin-walled cup, cut it in half and glue at the opposite cut lines.



**PAUL's** natty contribution is a dinky lidded pot.



*Left, right and below left. COLIN used black maire wood to make the short-stemmed goblet. Pohutukawa wood was selected to make the nut on a thread and the cunningly crafted short vase shape.*





Short vase shape: There's a bit of a trick to get the paua embedded in a vertical resin track. Can you figure out how it was done?



SPENCER used some very beautiful African blackwood to make his fountain pen featuring a screw-on top.

**The WORKSHOP is OPEN  
on Saturday morning. 22nd  
June**

**9.00am to 12noon**

**Duty Officer: John Baker**

**MAKE SURE YOU DON'T  
MISS OUT!**

**NEW COURSES begin next  
week**

**Make sure you secure your  
place in either the TUESDAY  
day course or the  
WEDNESDAY or THURSDAY  
evening sessions.**

**CHIEFS**

**28**



**18**

**OK that's it for this week Cheers Clive**