

Crosscut



◀ Wooden lid for ceramic pot made by Trevor Pope using the method described below.

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Next Turners' meeting – Monday, 5th June 2023 from 18h00 at **Made in Workshop** – Pen turning demo by Anesh.

Next Main club meeting – Wednesday, 14th June 2023 from 18h00 at **Made in Workshop** – Electric guitar construction – Graham Swallow. Plus 2023 Annual General Meeting.

New WWA Account number. **FNB 63026931287** – please make sure that your payment can be identified by adding your **full name**, perhaps cell number and **reason for payment**.

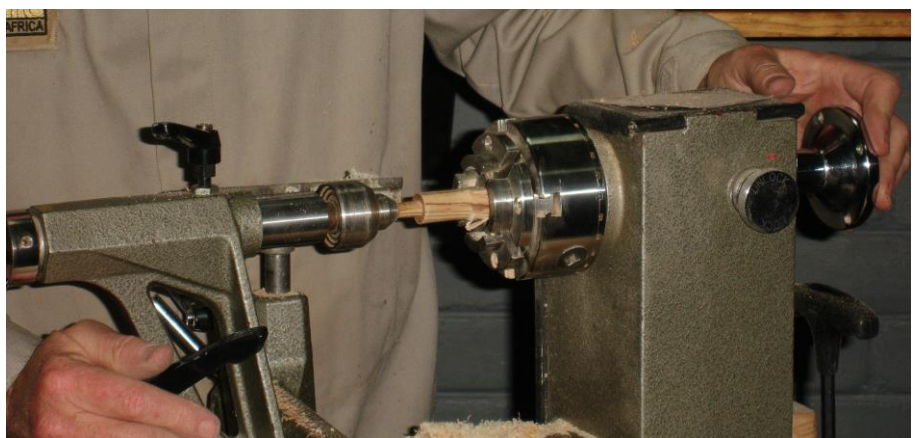
News

Turners' meeting. Monday – 3rd April 2023 from 18h00 at **Made in Workshop**. Turning lids for jars using a screw chuck – demonstration by Trevor Pope.

The use of a screw chuck allows odd pieces of wood to be turned into jar lids. The hole left by the screw is then filled by a knob that can be turned between centres or held in a chuck.

To start with, the underside of the lid is turned to fit into the top of the jar. Then it is simply reversed onto the screw and the top side finished. The lower picture shows the knob held in a chuck. The spigot to fit into the screw hole has been turned, before the remainder of the knob is shaped and parted off.

Thanks to Poena for leading the turners' meeting in Herman's absence and for taking the pictures.



Main club meeting. Wednesday – 12th April 2023 from 18h00 at **Made in Workshop** – The AGM was postponed to June 2023 due the need to focus on Hobby-X in May 2023. There was a short tour of the MiW facilities by Charley for the benefit of new members.

Then Trevor did a short demo on the setting up and use of rebate planes, focussing on the Stanley #78 which is still manufactured by Stanley (part number 1-12-078) and is available from other sources as well, such as the Record 778 – which is quite common used, or the Ryder #778 available from BPM Toolcraft, amongst others.

A rebate plane is the name applied to a #78 without the fence. With the fence as shown at the right, it is sometimes called a fillester or filletster plane.

#78s are quite common second hand, but are often missing some parts. Some spare parts may be available for this plane as listed in the Stanley catalogue. Unfortunately, just because they can be found on the Stanley web site doesn't mean that they are available. They were even listed on the Stanley South Africa web site, but enquiries just lead to blank stares.

If you wish to read more about the #78, Paul Sellers has good set of articles explaining how to use one. (See www.paulsellers.com)

Replacement blades have the part number 1-12-333.



Kit 14 is the lever cap and depth stop: (1-12-713)

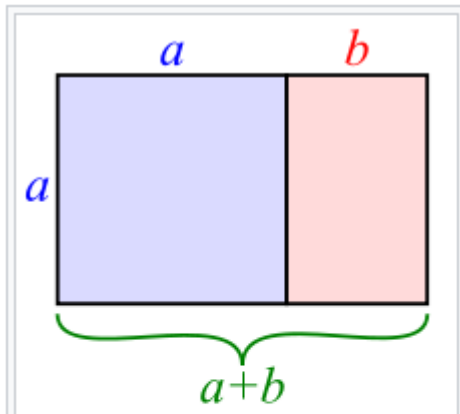


Kit 15 is the Fence and rod: (1-12-714)



Kit 16 is the nicker spur kit with screws. (1-12-715)

Peter Middleton explained the role of the Golden Ratio or Golden Rectangle in proportions for furniture and aesthetics in general. He showed



A golden rectangle with long side a and short side b (shaded red, right) and a square with sides of length a (shaded blue, left) combine to form a similar golden rectangle with long side $a + b$ and short side a . This illustrates the relationship $\frac{a+b}{a} = \frac{a}{b} \equiv \varphi$.

how to construct it using a compass, as well as how the intervals between the Fibonacci sequence of numbers tends towards the golden ratio φ of 1.618.



◀ This diagram from Wikipedia may help to illustrate this.

Reminder - New WWA Account number. Due to ongoing difficulties in changing signatories and poor service from Nedbank, the committee resolved to change banks. Anesh, our new treasurer has opened an account with FNB and requests that all payments be made into this new account: **63026931287** – please add this to your beneficiaries list. Please make sure that your payment can be

identified by adding your **name**, perhaps cell number and **reason for payment**. Annotations such as “annual subs” or “WWA shirt” without your name are not helpful – Anesh will not be able to trace your payment.

Access times for Made in Workshop for WWA members :

MiW times for members are as follows

Monday, Thursday, Friday and Saturday 9AM to 12AM. However please take note of the following:

WWA members CANNOT just pitch up and use machines unless they have booked them with MiW. This refers to the bookable machines such as the panel saw, thicknesser/planer, drum sander, spindle moulder as well as CNC machines of any kind.

Machines such as the bandsaw and the Triton router table need no booking

Henry has also asked me to convey that all the major machines may only be used if the WWA member is familiar and fully understands the importance of the correct and safe use of these machines. Speak to Graham regarding training and qualification to use machines.

Bookings can be made during office hours of 8h00 to 17h00, weekdays by contacting one of these numbers:

- Henry – 083 269 9505
- Josh – 083 768 7853
- Trenton – 081 365 6039

WWA AGM – 2023. The 2023 Annual General Meeting for the Wits Woodworking Association will take place at the Main Club meeting on Wednesday, the 14th June 2023 at 18h00 at **MiW**. (Postponed from May 2023.) Formal notices were issued via email. Please remember to send in your apologies and associated proxies to the secretary before the meeting. If you are able to assist with tasks through the year or by joining the committee, please volunteer. Before nominating someone, please confirm their availability.

Planning for 2023 Toymakers braai. If you have any suggestions on things you would like to change for the next braai, please approach a committee member with your suggestions. Concerns

that arose last year were around how the ticket books are constructed that made them difficult to control and sell. We would also like encourage members who donate toys to put a label on them so we can credit your efforts in pictures for the newsletter.

Raffle prizes during the year. The committee is always on the look-out for raffle prizes through the year. Donations and purchase of prizes such as surplus tools from members are one option. Please approach a committee member if you can assist.

Schedule for Regular Events at Made in Workshop

1. Second Saturday of month at 9h00 - Herman – all things turning related – 083 631 0501
[hermanpotgieteresq AT gmail.com](mailto:hermanpotgieteresq@gmail.com)

This list is subject to change, so please consult your *Crosscut* each month.

Show & Tell meetings are held at Hardware Centre every Friday Morning at 09:30. All members welcome. Contact Eugene on 0824953394 or eugene@antlerfin.co.za

Hobby - X 2023 at the Kyalami exhibition centre took place from the 4th to 7th May 2023. The stand and all the arrangements were put together at rather short notice. Thanks to hard work from the committee and support members, it all happened and we were pleased at the interest generated. Thursday and Friday were relatively quiet, but Saturday and Sunday morning were busy with a lot of interest in the demonstrations and gallery. Thanks to Jeanette and Kenneth



for the pictures below.

