

Crosscut



◀ Toys from the 2022 braai – Threading and bow-tying practise. Really useful life-skills for pre-schoolers – so that they know how to tie their shoes laces when they go to big school.

Secretary: Kenneth Jackson secretary@wwa.org.za Editor: Trevor Pope tpope AT iafrica.com

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Next Turners' meeting – 6th March 2023 from 18h00 at **Made in Workshop** – Taming the skew chisel – talk by Barend van Heerden on how to master the skew chisel as a beginner.

Next Main club meeting – 8th March from 18h00 at **Made in Workshop** – HiKoki cordless power tool demo – “All you want to know about Cordless Power Tools”

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 – 6th February 2023 from 18h00 at **Made in Workshop**. Video on how to make a tri-cornered bowl introduced by Herman. The video covered a step-by-step demo on making a three-cornered bowl by Phil Anderson. A cube of wood is mounted between centres across the diagonal corners and only the three corners closer to the tail stock are kept, the rest are turned away. The three-cornered box with finial lid in the picture was made by David Smith.



Wood of the Month – Balau. Chris van Heeswijk introduced Balau, which is a member the Shorea species. Balau is one of 196 species in the genus. It is found in South-east Asia and is one of many species that are commonly identified as meranti. Balau is the hardest and is popular for decking.

Main club meeting. Wednesday – 8th February 2023 from 18h00 at **Made in Workshop** – After demonstrating how useful a Glue-bot is, our chairman, Graham took the meeting across to workshop 3. There he demonstrated the basics of how to use the wide-belt sander, 20” thicknesser and panel saw. Formal safety induction training is required to be allowed to use these machines, given by Graham. This is free for WWA members and can be booked by contacting Graham.

In the picture above, Graham is showing the two sanding rollers on the wide-belt sander with the lid open. In the lower picture, Graham is showing how to check the crosscut fence of the panel



saw is square by making four successive cuts on successive sides of a piece of plywood.

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” are not helpful – Anesh will not be able to trace your payment.

Access times for Made in Workshop for WWA members from Graham Swallow – WWA Chair:
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

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 members 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.

Hobby - X 2023 at the Kyalami exhibition centre will take place from the 4th to 7th May 2023.



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

Toolboxes – where to start

Trevor Pope

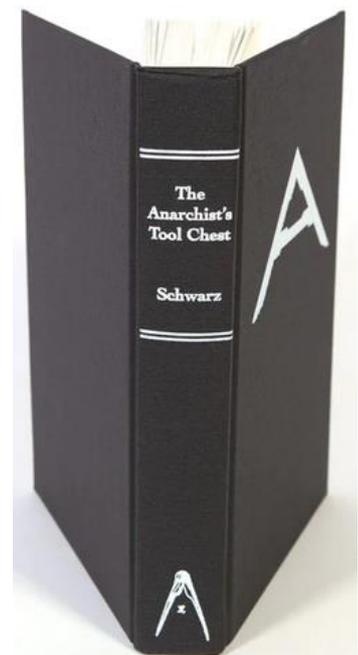
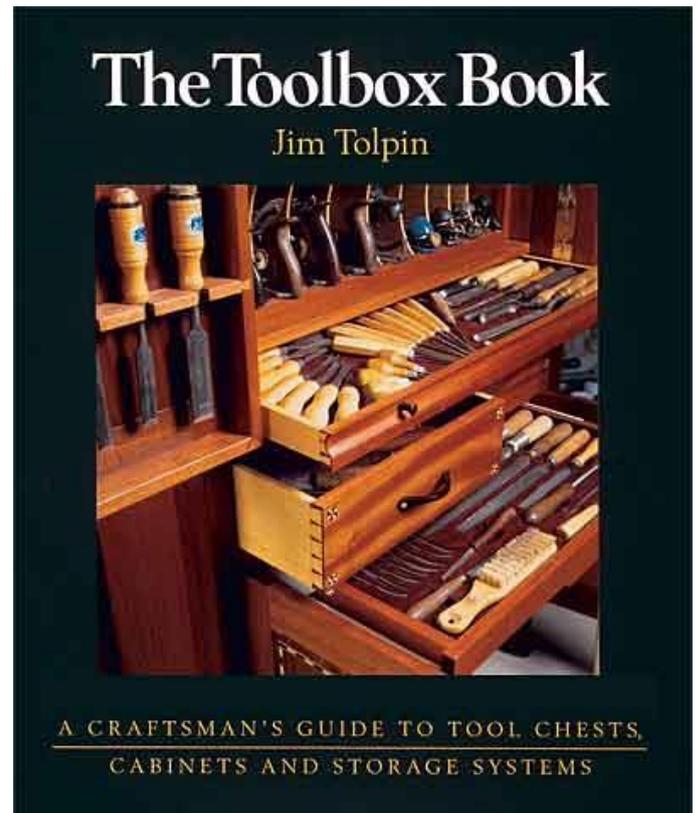
Good tools deserve proper places to store them. Particularly, woodworking tools usually have sharp edges that need protecting. As you can imagine, there are many ways to organise and store tools.

Jim Tolpin has written a whole book on the subject: ***The Toolbox Book*** from Taunton. Although it was first published in 1995, this is a topic that doesn't date. Jim shows toolboxes ranging from elaborate wall mounted tool chests, such as the Studley chest, through floor mounted chests, to simple totes and even tool buckets. Jim's book is full of ideas to inspire you to create your own.

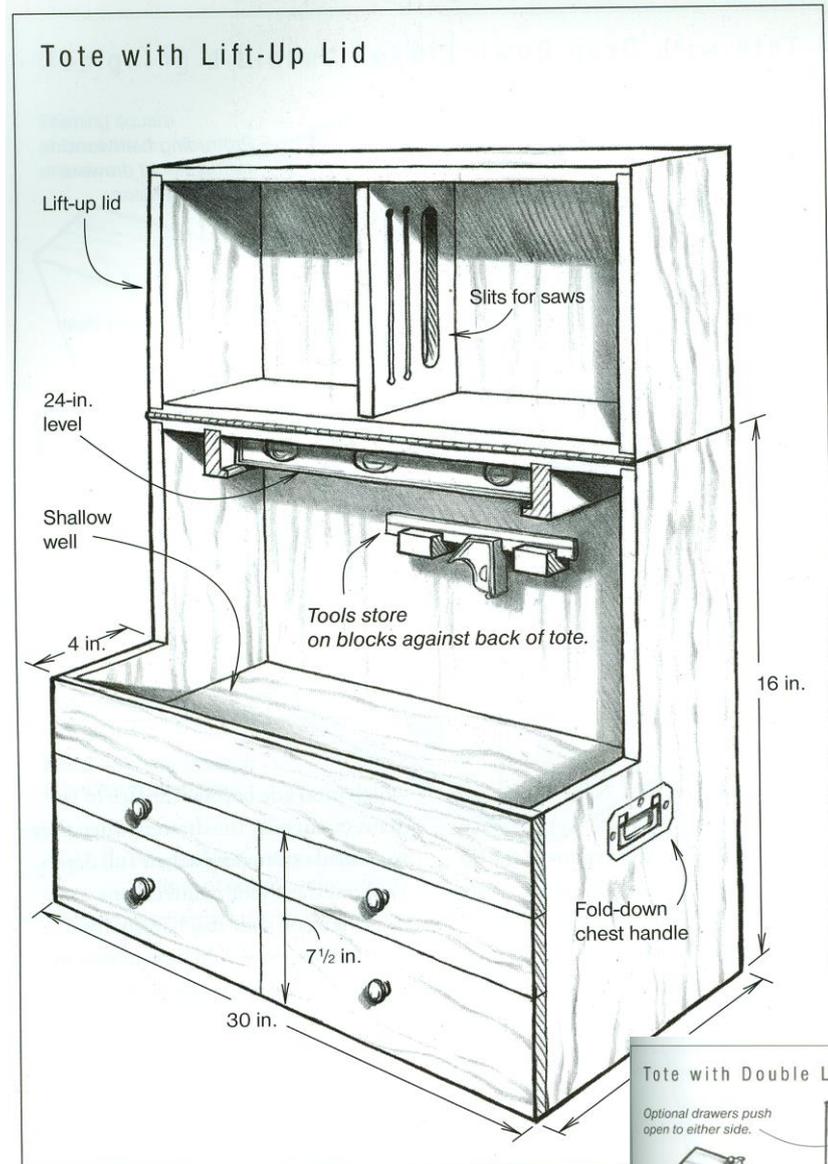
A moment's reflection will lead one to realise that there is no such thing as a definitive list of tools, simply because every workman is different, has different ways of working and has varying tasks and problems to solve. How you select and organise your tools is up to you, and it does require some thought.

Some tool chests are enormous and immovable, with so many drawers and niches that finding tools can take time, scrabbling in dark corners of the chest. Christopher Schwarz's approach to selecting what tools to keep in a tool chest is documented in ***The Anarchist's Tool Chest*** from Lost Art Press (www.lostartpress.com). Anarchist in this sense refers to an unconventional, individual approach to building furniture and the tools required. One of the take-aways from the book seems to be a suggested, essential list of hand tools for woodworking, mostly simple, low-tech tools with explanations of how they work best.

The way I work has changed with time, and the set of tools that I use has changed too, and so my toolbox needs to be adaptable too.



Here is a design that I used as a starting point for a tool box for a small set of tools for hand wood working. This can be found on page 160 of *The Toolbox Book*

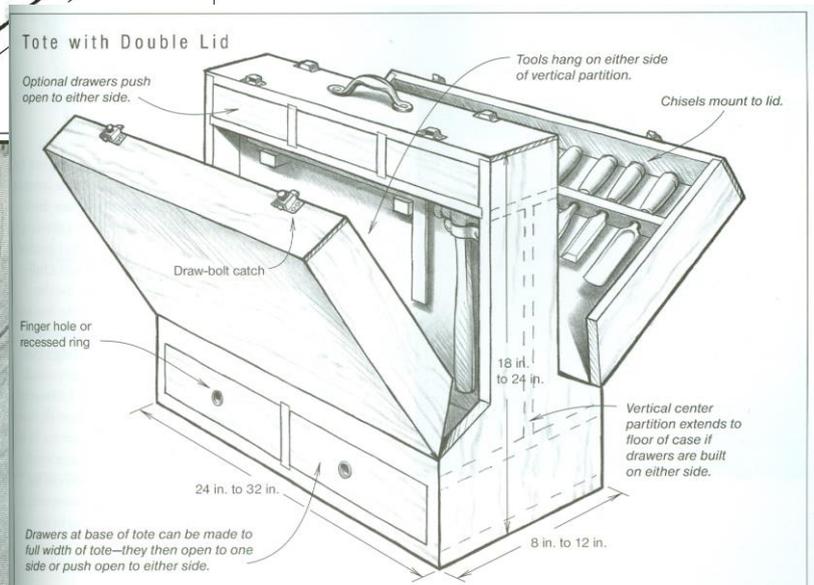


Below is a photograph from the book of the box in use. You can see it is quite compact.

The box is small enough to be portable, and large enough to contain a useful set of tools. All the tools are easy to access with one hand. If the box is put on a table or low bench, then there is no bending required either.

The carcass is built strongly from American ash, dove-tailed together. It is fixed and won't change, but the interior can be easily customised. The buckets and shelves are held in place with screws. To fit in different tools, new holes can be drilled and the old ones plugged.

The picture below from the book, shows a similar idea for a tote with two lids.



My design doesn't have drawers, but a deeper well that can accommodate a #7 plane and a 24" carpenter's square. The smaller Disston D-8 panel saws also fit in against the back wall.

Picture on the left middle and bottom show my tool box with top open. You can see hinges connecting the top and bottom halves. In the bottom compartment, you can see a 600mm framing square just fits in. A #7 plane can be seen behind the square. For scale, there is a white folding rule with two sections unfolded – 400mm.



On the right, you can see the top folded down for transport.

There are two shelves for storage of small items. A removeable lid slides into the top section, (see right middle), closing it up and blocking off the lower shelf as well, when the top is closed down.



To keep the tools safe in transport and storage, I've opted for tool rolls for the chisels. When the tools are in use, they can be fitted into the holes and slots of a removable strip that mounts on the front when the toolbox is open. (Below right)

