

The Shavings

Editor: Erlene Lefebvre

CALOUNDRA WOODWORKING CLUB. INC

Supported by: RSL SUB BRANCH

September 2017

Location:

9 George Street
Caloundra
(In STEPS Complex)

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Club Hours:

7.30am to 12.00 noon
Monday to Friday

COMMITTEE:

PRESIDENT

Lola Kerlin

VICE PRESIDENT

Keith Dunstan

SECRETARY

David Jones

TREASURER

Mick Howard

COMMITTEE MEMBER

Bill Alexander

Barbara Edmonston

Tony Haigh

SAFETY OFFICER

Neil Barnard

LIFE MEMBERS:

Frank Bizley

Eric Blanchard

Lola Kerlin

Roy Cantor

Eric Jackson

Please contact committee
members via the club rooms,

phone number :

07-5437 2007

FROM THE PRESIDENT:

Hello folks,

We have had a very busy month. Our Bunnings BBQ went extremely well. Those who volunteered were flat out all day, with the sale of 55kgs of sausages and 32 loaves of bread and the drinks as well. This was an outstanding success.

Our Ladies Days-- Wednesday afternoons, are also a success. I hope the ladies are enjoying their afternoons of box making etc., as much as we are of helping them. Of course a very big thank you goes to Michael Howard , Bill Alexander and our relieving helper Phil Lane for their help. A heart felt **Welcome** goes those who have joined our club.

We have also had quite an increase in our membership over the last few weeks, names will be further in the news letter. This will keep us busy. Please to all our old members make them welcome and help out with any inquiries that they may have.

Now to **OPEN WEEKEND**, we are desperately in need of volunteers with a capital V, to help in any you can, whether it is from Leaflet-letter box dropping, ticket sellers, helping in the kitchen, cooking at the BBQ, Remember that is for both days (Saturday and Sunday). We also need a working bee to make sure that the club is clean for the weekend. Then to set up for the sales area and displays. Then to clean-up after the event. If you have any ideas that are different, please feel free to come forward, I am always up for new ideas.

The advertising is already under way with the help for David our secretary from Trevor Jorgenson and Allan Blackburn. Keep your eyes open for these .Our leaflets are being printed shortly. Please keep your raffle prizes coming.

Lastly to those members who aren't well, chin up and get well , we look forward to seeing you back with us soon, and those who holidaying Keith and Denise I hope you haven't been too cold but are enjoying your time travelling. Anita and Tony I know you are both having a great time meeting up with Leslie and Ethan. But I am missing my neighbours dreadfully.

As always have fun working with wood. Lola



Library Procedures

Since we have so many new members I thought that I would explain to everyone about our library. Every member is free to borrow any book, DVD or magazine at any time. There is no limit to how many you can take out or for how long you can keep them but please be mindful of others and not keep them over one month.

For the new members who haven't borrowed yet all you have to do is find the book you want then write the number that is on the book in the top left hand corner into the 'Check out' book (no need to put in the title) that is in the first cabinet. Put your name and date you take the book out. When returning the book you find your book in the check out book and put in the date you returned it and your signature. On the spines of the books you will see there is different coloured tape. This represents the different categories in the library so please return the book to the appropriate coloured coded shelf.

There are lots on books, DVD and magazines that will definitely help those who are new to woodworking. Please ask any of the members for help if you need it.

Enjoy your library and use it as often as you like.

Cheers Erlene

MAINTENANCE REPORT

The Laguna bandsaw had lost a ceramic guide and was badly tuned but thanks to the skills of Bruce and Woodie it is now operating with an appropriate blade, a repaired guide system and is purring along.

The Saw Stop saw 'sparked' and ceased working. Thanks to David Dowl it seemed that the fault was not in the power cord or plug. However further investigation by Frank and Mick Daly revealed the fault in the 15A outlet. A temporary fix was achieved and the saw is now operational, avoiding a potentially expensive investigation by the supplier.

The large panel saw has a disabled emergency STOP switch. It is not required for normal operation and a sign has been attached indicating that the normal stop switch be used. The fault with the emergency switch will be rectified in due course.

Dave Jones, in absence of regular maintenance reporter.

SAFETY OFFICER REPORT



TOOL FAILURE – SKEW CHISEL

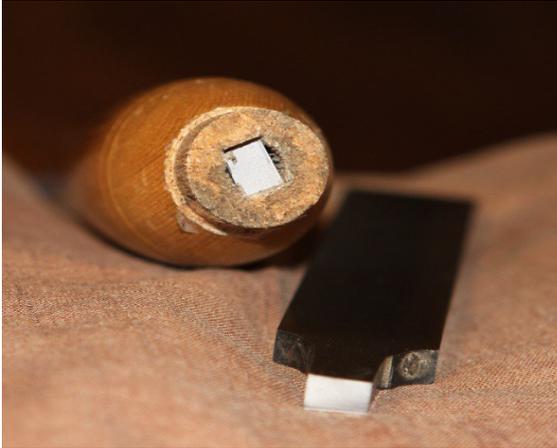


Failures, like catches, in woodturning can be dramatic or benign. A recent benign failure was this skew chisel. Interview revealed that the skew was being used as a scraper with the tool rest close to the work. Thanks to the owner for providing the "bits"

This chisel was home assembled from "reputable" "off-the-shelf components (the ferrule was removed after the failure). Some potential causal factors are obvious. The handle is far too small for the size of skew, particularly if the

tool is to be used as a scraper. The ferrule should be at least the tool width (26 mm). The primary cause of failure was the amount of exposed tang. Skews are expected (designed) to be used with the section vertical.

So the tang is wider in this direction and is flared into the skew width. The edges of the tang have been left sharp. This is often a source of failure in high strength alloy (HSS) steels. A small arris on the corners of the tang will significantly reduce or eliminate stress concentrations at this location (see diagram left). The skew was not sharp. This increases the loads needed to remove the wood.



The tang failed about 4 mm into the handle. The failure surface is a classic bending/tension failure caused by exceeding the ultimate strength of the material during use. There is no evidence of a notch (stress concentration), nor are there any fatigue striations on the surface. This was an overload failure in bending. The sharp corners are obvious. Also notice that there is no packing on the hole. Thus the load had to be transferred on a shorter length of tang at the corners where the stress is always higher. Of particular note is that the handle has not split or broken. Good ferrules are important.

Making tools is an inexpensive way to stock your kit with tools that suit your purpose.

When you intend to use such blades as a scraper the tang must be fully embedded in the handle and the fit must be a snug force fit. This means tapering the hole to suit the tang and relieving the hilt to suit the flare. Honing the rough corners of the tang will reduce the potential for early failure. If you drill the hole, ensure that you use several diameters drilled to the right depth. Use a carpenter's tenon chisel to shape the round hole into an oblong. Make a wedge from dowel to pack the side voids. This is tedious. So start with sound straight grained well-seasoned hard wood (ironbark, jarrah, oak, ash – NOT red gum) and fit the ferrule; drill and shape the hole to suit the tang; and, finally shape the handle to suit your turning posture.

Turning Point

Email address Sunshinewoodie@mail.com

We are rebuilding the dust extraction systems, the small lathes now have extraction, but the new dust mouths (smaller ones) have not arrived yet. We are also looking to improve the Cole Jaws. We have 1 for the mini lathes, and 1 for the maxi lathes. We have been experimenting with extensions to hold different types of work.

My email address is at the top of this piece, send me a mail, or have a chat if you are in the Club on a Monday or Wednesday.

This is a story which is perfectly logical to all males:

A wife asks her husband, "Could you please go shopping for me and buy one carton of milk,

And if they have eggs, get 6." A short time later the husband comes back with 6 cartons of milk.

The wife asks him, "Why did you buy 6 cartons of milk?" He replied, "They had eggs."

Do someone a good turn.

Regards,
Tony Haig

IMPORTANT NOTICE

Club Secretary Position

As many are aware, I will not be nominating again as secretary in February. Also as many will know, an incorporated association, club, society, etc. **fails to exist without a secretary.** If any member would like to contribute to the management of the club as assistant secretary until the AGM please express your interest to me and attend the next few committee meetings to see what goes on. The 'job' is not onerous and takes only a few hours a week outside of the Club. The committee is a supportive group of people and I can't say more about the current committee who have helped in every way since 2014.

David Jones , Club Secretary

Newsletter Editor Position and Librarian

Although my 'jobs' at the club are not nearly as important as David's I also would like to pass on the roles that I have done for the last 3 years. So if anyone is interested in being the Newsletter Editor or the librarian, neither of which is very time consuming at all please contact me and we can have a chat about the duties etc. There is no reason why one person has to do both jobs so if you prefer one over the other that can be arranged. Probably the only criteria for both jobs is some computer skills and I will be happy to train anyone who would like to learn.

Erlene Lefebvre
ladyell2@bigpond.com

NEW MEMBERSHIP

The Club would like to welcome the following new members.

Bernard Skelton, Richard Crane, John O'Connor, Rob Hobson, Esme Cocks, Carol Lodge, Leanne Trower, Sue Taylor, Jody Plecas, and Freya Darling.

We hope you enjoy being part of this very friendly club. There is a lot to learn but if you need help just ask a committee member or anyone you are working by and they will help you or get someone who can.

IMPORTANT DATES -

Our open weekend will be the weekend of 28th - 29th October.

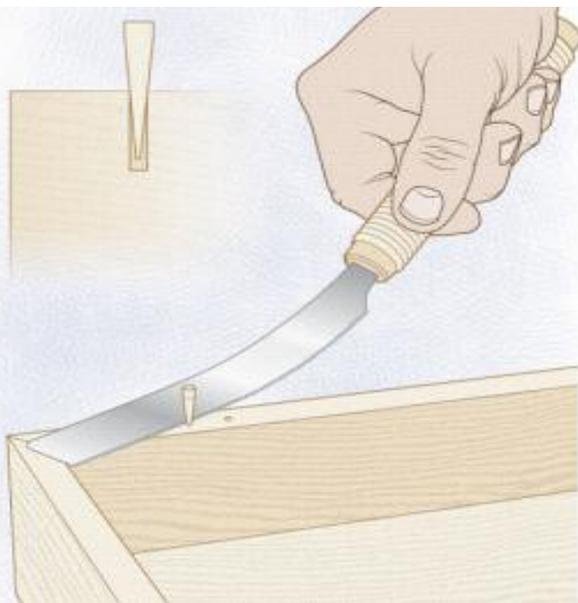
Please bring in your donations for the raffle. Start making your items you would like to sell on the day and also for the displays.

VOLUNTEERS NEEDED – See President's page for list of jobs.

Editor's Note – This is our biggest fund raiser of the year and greatly helps to replenish the funds that we spend on improvements to YOUR club. So please give what time you can spare on that weekend. For all you new members please enjoy for first Open Weekend. It is really something to see and will make you proud you belong to such a wonderful Club.

SHOP TIPS

This hole patch really drives home the point



After accidentally drilling hinge holes on the wrong side of a jewelry box, I wrestled with how to hide the error. The holes were too small to patch using a plug from a typical plug cutter, so instead, I turned to the shop pencil sharpener. By sharpening the tip of a small dowel the same species as I used for the box's construction, gluing the point into the hole, and sawing off the dowel using a flush-cutting hand saw, the unsightly hole virtually disappeared.

—Ken Thayer, Blythewood, S.C.

Woodmagazine.com

WOODWORKING

IS ONE THIRD PLANNING, ONE THIRD EXECUTION

AND ONE THIRD FIGURING OUT HOW TO CHANGE YOUR PLAN TO COVER UP THAT MISTAKE THAT YOU JUST MADE DURING YOUR EXECUTION.

SHED CAPTAINS

Mon Bruce Crowley - **Tue** Woody Jehle - **Wed** Peter Watts – **Thu** Mick Howard - **Fri** Neil Barnard

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