



◀ Toys, toys, toys...

Crosscut

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Next Turners Meeting on Monday, the 4th December 2017 from 18h00 at the Living Link Hall —

Subject is using thread pipe fittings in turning- attending members will get a complimentary

Bockwurst Roll – The new gate code to get into Living Link is now **1574#**

No turners meeting in January!

Next General Meeting on Wednesday, the 13th December 2017 from 18h00 at the Albertskroon workshop

– Swap Shop and Quiz - Attending members will get a complimentary Boskruin Butchery Boerie Roll.

News

6th November 2017- Turner's meeting. Coffee grinder demo by Piet

Smit and Charlie Letswalo. This was rescheduled from the cancelled October 2017 meeting (due to no power at the meeting hall). Piet Smit and Charlie Letswalo gave their usual entertaining demonstration – this time they showed how to make a coffee grinder, using the newly released Crush-grind Barista mechanism. While Piet pushed the power-point buttons, Charlie expertly finished off the body of the coffee grinder. In the picture on the right, Charlie is showing how the mechanism is located inside the body.

Piet sells the mechanism with a stainless steel cap and crank handle for R390-. For more details as well as a copy of the presentation detailing all the steps, go to www.peppermills.co.za



Wood of the Month – Purple Heart, also known as Amaranth in some places, botanical name of Peltogyne. Chris van Heeswijk explained how



purple heart turns a distinctive purple colour soon after being cut. Although the colour eventually fades, exposing a freshly cut surface will restore the colour. The wood comes from the South American

rain forests, and could be one of 23 subspecies. The wood is exceptionally hard and durable, making it valuable for furniture and flooring. Although expensive and at risk of over-harvesting in some areas, Chris said that it is not presently endangered.



8th November 2017- General Club meeting. Surprise

demo by Vermont Sales. The Vermont Sales team demonstrated the use of the Festo sliding compound miter saw and Kreg pocket hole jigs to knock out a bird feeder in short order. Martin van der Westhuizen demonstrated a clever new LED light shadow feature of the saw, which uses the blade to cast a shadow, exactly along the line where the blade will intersect the work piece. The latest Kreg jig with a ratchet clamping mechanism made one handed clamping easy. Unfortunately, the demo also showed the risk of placing the holes too close to the edge in pine – it was inclined to split. (The way to stop this is to support the edge with a clamp before driving in the screws.)



Club Notices



Toy makers' fundraising braai – This took place on Saturday, the 25th November 2017, at the Gereformeerde Kerk, Randburg. The catering was led by Costa, who has obviously done this before. Costa set-up and cooked with two spit-braais, as well as braaied a whole lot of wors.

Shaun Sampson received the trophy for the most toys made (400 odd??) and the Ken Bullivant received the trophy for the best toy on show.



Here are a few pictures of toys that caught my eye. A lot of the toys were packaged and so I wasn't able to take pictures of all the toys. I don't know who made which as they weren't labelled, so I'm sorry I can't give credit where due.



Possible future visits and courses being considered by the committee:

- Door Making – factory visit and demonstration at Greg Hirschon’s factory in Robertville – near Austro. Greg will demonstrate how they make a door – Saturday Morning.
- Airbrushing course at Vermont, Olifantsfontein – week day.
- French polishing course –at the Albertskroon clubhouse – presenter to be finalised.

Details will be advised when available – probably in 2018. Please respond to Alistair when he requests feedback on so that he can confirm attendance when the dates become available.

Thank you to Chris Matthews, Chris van Heeswijk and Pierre Mouton for the work they have done at Albertskroon. Chris Matthews sorted out the lighting and plugs, Chris v Heeswijk sorted out the bandsaw and Pierre sorted the dust extractor.

Calendar - December 2017

Monday 4th: Toymakers at Albertskroon 09h00 to 12h00

Monday 4th: Turners Meeting at The Living Link 18h00 to 20h00

Saturday 9th: Albertskroon 09h00 to 12h00

Wednesday 13th: Swap Shop/For Sale/Quiz /Free Boerewors Roll Braai at Albertskroon 18h00 to 20h00

Friday 15th: Friday Workshop at Albertskroon 09h00 to 12h00

Saturday 16th: Albertskroon 09h00 to 12h00 SUBJECT to members contacting Clive on 083 407 8008 to advise their attendance by the 14th

Saturday 23rd: Albertskroon 09h00 to 12h00

Calendar – January 2018

Monday 1st: **NO TURNERS MEETING**

Wednesday 10th: Cabinetmakers Meeting at The Living Link 18h00 to 20h00

Friday 12th: Friday Workshop at Albertskroon 09h00 to 12h00

Saturday 13th: TBC

Monday 15th: Toymakers at Albertskroon 09h00 to 12h00

Saturday 20th: Albertskroon 09h00 to 12h00

Friday 19th: Friday Workshop at Albertskroon 09h00 to 12h00

Saturday 27th: TBC

“SHOULD NO ONE ARRIVE BY 10h00 THE WORKSHOP WILL BE CLOSED.”

Please can the conveners complete the attendance register on the bar counter, so we can gauge attendance?

Mick O’Donnell Grinding Jig

The picture below is an excerpt from the instructions on how to set and use the club’s O’Donnell Grinding jig.

If you look closely at the club’s jig, you will notice the Wheel Adjustment Handwheel (H3) in the diagram has been removed and replaced by a grub screw. This is to stop the jig being misadjusted for wheel wear. The adjustment for wheel wear only needs to be done very rarely. To adjust the grinding angle, slacken the handwheels H1 and H2 so that upright bar with the angle markings slides freely. Move the bar until the marking with the desired angle is flush with the wheel wear bar. Carefully locate the right hand handwheel (H1) stud in the correct detent on the side of the bar and tighten finger tight. Then finger-tighten the left-hand handwheel (H2) to remove any play. The platform should now be set to the correct angle. You can confirm this by placing your tool on the platform, with the bevel against the wheel and sighting from the side.

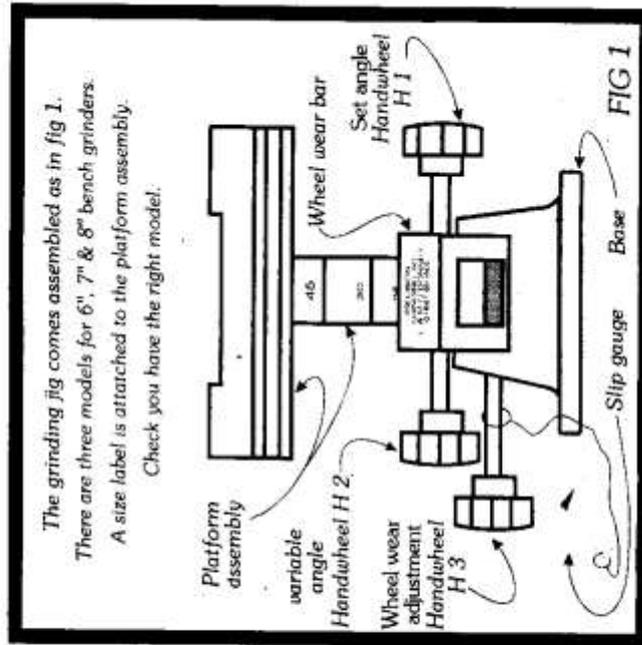
A complete set of the instructions will be found with the jig, next to the grinder.

Obviously, the grinder must be switched off and stationary while any adjustments are being made.

You must observe the necessary precautions when grinding tools – eye protection!

The grinder is only to be used for sharpening of tools, not for heavy grinding. Only a light touch is needed, any more pressure than a light touch will risk burning the edges of your tools and scoring the wheel. If in doubt, ask for assistance.

THE O'DONNELL PRECISION GRINDING JIG For all woodworkers



Made in Scotland by
C. & M. O'Donnell

Recommended Bevel Angles

Table 2. Turning Tools

| Tool Description | Bevel Angle |
|------------------------|-------------|
| Skew chisel | 15° |
| Shallow fluted gouge | 30° |
| Scrapers | 45° |
| Spindle roughing gouge | 45° |
| Deep fluted gouge | 45° |

Table 3. General Woodworking Tools

| Tool Description | Bevel Angle | Honing Angle |
|------------------|-------------|--------------|
| Plane | 25° | 30° |
| Chisel | 25° | 30° |



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