



Kiama Woodcraft Group Inc

WWW.kiamawoodcraft.org

Box 572 Kiama 2533

February 2010 Newsletter

Committee

President: John Hawkins	0407316629	Vice President: John Hanrahan	42331067
Secretary: Barry Mather	42377072	Treasurer: Dorothy Hanbridge	42341346
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Contributors to the September Newsletter include, Ted Hawkins, Barry Mather

Meetings 4th Wednesday of each month at Kiama High School:-Next Meeting 24/02/10

FROM THE PRESIDENT'S SAW

Welcome again to this month's newsletter.

I must apologise for my rather quick departure from last meeting but an urgent family matter needed attention. I left during a most interesting discussion.

Much rushed work going on at moment with Expo and Club Challenge looming up fast and still myriads of minor details for the Scroll Saw Exhibition to be sorted out. During a meeting with Joanna Gash and Ann Sudmalis for media photos, Ann gave us a framed charcoal drawing for the club to raffle for funds. Incidentally they each donated \$125.00 toward scroll saw prizes.

There was a well attended and animated committee meeting held this month with the dominant discussion being club meetings. It was decided to conduct a survey of members asking them to register to give a short or long demonstration of a particular skill at our meeting. All with a view to make meetings interesting and broaden our knowledge of skills.

See you all at the meeting

Sign at Scot's Church. "A smile increases your face value"

Rolling Events Calendar

- 13th & 14th March Wood Expo
- 21st 22nd 23rd May National Scroll Saw Exhibit

Guest Speaker

February Speaker: Barry Ferguson, a talk on Kiama High School industrial arts.

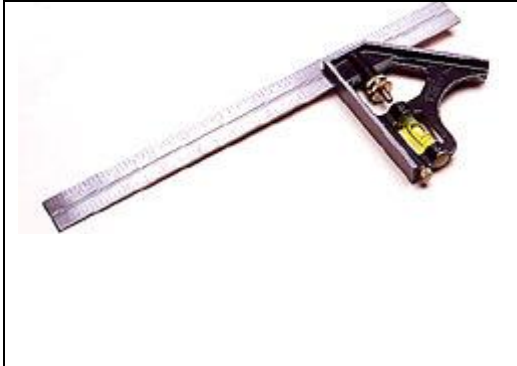
Workshop Refresher

I'm sure all of us would have a Try square in our workshops. But when was the last time you checked to see if it was square? If you want your work to be precise it's worth checking the trueness of the square. A combination square is a must also; I have a similar one as outlined in the article. The article below is a good overview of techniques to check the accuracy and ways to use your square.



If you work in wood, there's a good chance that most everything you'll ever build will be based on a 90 degree angle. And, if you expect to do precise work in both layout and assembly, you need a tool that accurately gauges 90 degrees—you need a square.

While there are several specialized types available, including large framing squares, try squares and precision steel squares, one of the most popular and useful is the combination square.



The combination square does the job of an ordinary try square and more. A steel-rule-type blade is adjustable in the head. The head has a 45 degree shoulder for miters, and contains a scriber and level vial.

As its name implies, this tool does more than an ordinary trysquare. In addition to handling 90 degrees angles, the combination square has a 45 degree shoulder for checking and laying out miters.

Plus, by loosening a knob, you can reposition the square's head along the graduated, rule-type blade to suit the job. The combination square has a scriber housed in the head and there's also a vial for checking level and plumb



Check your square by marking lines from each face of the blade. If lines are exactly parallel, the square is accurate.

Testing For Accuracy :

Your square is the standard by which you cut and assemble your work. And, unless it's accurate, everything from basic joinery to the fit of drawers and doors will suffer. Fortunately, there's an easy way to test your tool. First tape a sheet of paper to a board that has a perfectly straight edge. Hold the square against the edge and draw a line along the outer edge of the blade. Then, flip the square over so the opposite side of the blade faces up, align the square on the edge of the stock and draw a second line about 1/32 in. from the first **If the square is accurate, the lines will be parallel.**









-If the head isn't flat, you may be able to repair it. True it on sandpaper backed by a flat surface such as plate glass.

If you see any deviation, check to see that the edge of the head that abuts the work is perfectly flat. If it isn't, you may be able to correct the problem by dressing the surface on a piece of 100-grit sandpaper that rests on a flat surface such as plate glass. However, it often makes more sense to simply discard the square and buy a new one. **(Not Sure if John Daniel would approve of this!!)**



Use a 45 degree drafting triangle to check your square's miter angle. Be sure to check the accuracy of the triangle first.

To check the 45 degree shoulder on the head, gauge it against a reliable 45 degree drafting triangle. Be sure to check the triangle first by marking test lines from both of its faces as described for the square.

 <p>To draw a precisely positioned square line, first position your pencil. Then, slide the square to the pencil and draw the line</p>	 <p>When using the square to mark a miter, grip the tool firmly to prevent it from shifting. Use scriber or knife for a finer line. To prevent the square from sliding when marking a 45 degree miter, grip the tool firmly with the index finger pressing on both the blade and the work. When you need a line that's finer than the pencil line, use a knife or the scriber that's stored in the head of the square.</p>
	<p>To check the depth of a mortise, loosen the blade, rest the head on the work and slide the blade to the bottom.</p> <p>Because the combination square has a sliding head, it can be used to check the depth of a recess. Simply loosen the lock knob, place the head against the work, slide the blade down until it touches bottom, and then lock the blade. Lift the square out to read the depth on the graduated blade.</p>
	<p>Use the square as a marking gauge by positioning the blade and holding a pencil at the end as you move the square.</p> <p>The sliding head also enables the combination square to be used as a marking gauge. To draw a line parallel to an edge, hold your pencil against the end of the blade, then pull both the square and the pencil toward you. To help hold the pencil in place, file a small V notch in the end of the blade.</p>
	<p>When you need a steel bench rule for layout or cutting, simply slide the head off the graduated steel blade.</p> <p>The blade on a typical combination square has scales with 1/32-, 1/16- and 1/8-in. and mm gradations. When you need a steel rule for layout work or cutting with a utility knife, simply slide the blade out of the head</p>
	<p>Use the head with blade removed to check for level. Reinstall the blade and check vertical surfaces to see that they're plumb. And, with the blade removed the head with integral vial is used to check for level. To check for plumb, reinstall the blade and hold its edge against a vertical surface.</p>

Article Source: http://www.popularmechanics.com/home_journal/tools/1273851.html

Kiama Woodcraft Group Inc. General Meeting January 27th 2010

Meeting Opened at 7.00 pm. Chaired by President John Hawkins.

John thanked all for attending and wished all & their families a happy and prosperous New Year.

Present:- As per the attendance book. (14) **Guest Speaker:-** Brian Pickett
(The Hammer Man.)

Apologies:- Tom Loosz, John Jenkins & John Hanrahan.

Pres. John welcomed & introduced our guest speaker.

Guest Speaker:-

What a pleasure to meet a collector with such enthusiasm and passion. With 4,961 hammers in his collection after 14 years and all catalogued is no mean feat and the general maintenance and upkeep of the collection keeps him busy. Brian was a very interesting and informative speaker and led us through the evolution of the hammer, starting with our God given closed fist which soon proved inadequate, to what we know a hammer is today. This also included a short lesson in metallurgy. The oldest hammer documented was made in 1818 and another 1700 - 1750 (he thinks) which was an English Coach Makers for which he paid \$150, a long way from his starting price of 20 Cents for his first hammer. John Daniel presented Brian with one of Joe White's pen and thanked him for attending.

Ray King apologised on behalf of Pres. John who was unable to continue for family reasons and took the chair.

Show & Tell:-

Barry Long showed us his latest acquisition a very fine and expensive (\$490) low angle block plane, and related the story of its purchase. I think the moral of the story was for the buyer to beware.

Ted Batty presented a very fine cedar platter which will form part of our raffle at expo John Unwin is to make the fruit to grace it. Also a very deformed bowl. Ted explained that the timber was unknown and turned green and this was the result after drying out.

Lance Smee had a species of timber for ID which he still does not know the name of.

John Unwin was congratulated by club members for the very fine Huon Pine and Cedar carved plaques that he has done for the Kiama Scouts. Well done John.

The Minutes:-

From last GM. meeting (November) were accepted as circulated.. **Moved:-** John Daniel. **Seconded:-** Colin Pond..... Carried.

Business Arising:- Nil.

Correspondence In:-

Kiama Council - Re Cheque for bond of Old F. Stn. (Passed on to Dorothy Hanbridge.)

Kiama Council - Re Clean Up Australia Day. 2010.

Australian Tax Office - Forms returned.

Elders Re. Dorrigo Timber Auction. 13th Dec. 2009

Gizmowiz. Re. Cutsetter. (Setup Tool.)

Glen Fulton's Cheque for \$250 towards National Scroll Saw Event

Newsletters & Magazines:-

Cubby House News Dec 2009 & Jan.2010.

The Hobby Turner Nov. 2009

Milton Ulladulla Bowling Club Woodworkers - "Woodchip" Dec. 2009 & Jan.& Feb. 2010

Goulburn Region Woodworkers Inc.

Cooroora Woodworkers Club Inc. Nov. & Dec. 2009.

Woodworkers Association of NSW. Nov/Dec. 2009

The Australian Woodworkers Mags for Feb. 2010

TTTG. Mag. For Dec. 2009

Correspondence Out:- Nil.

Subscription renewal for Australian Woodworker Mag.

Moved:- John Unwin. **Seconded:-** David Ross. That the correspondence be accepted..... Carried.

Business Arising:- Nil

Treasurers Report:-

Treasurer Dorothy presented her report and moved that it be accepted. **Seconded:-** Joe White that the report be accepted.....Carried

Expo Co-ordinator:-

Joe White - Bush Furniture maker Andrew Hardy will be attending our Expo. The question of security for the Expo was discussed members were asked to think about it. Chairman Ray suggested we leave final decision till Feb. meeting. Ray King asked those members with Expo signs to return to him asap. A decision as to altering the signs will be made by committee.

Co-Ordinator:- John Daniel/John Jenkins the future program is as per the newsletter and John advised has passed on the name of a whip maker to John Jenkins.

Co-Ordinator O. F. Stn.:-

John Unwin Advised that our Christmas New Year Old Fire Stn event was very Successful. The bad news was loss of displayed items due to stealing, Security was discussed with thought to improving.

Nation Scroll Saw event :- Still problems with the Newsletter. Advertisements have been placed in the Australian Woodworker Mag. Glen Fulton has donated \$250. Towards this event.

General Business:-

It was moved by David Ross and Seconded by Ted Batty that we donate \$100 to The Kiama Show Society

Committee meeting will be held at the home of John and Val Hawkins (4233 1170)
4/3 Meares Place Kiama

The Meeting closed at 09:00pm.

Barry Mather