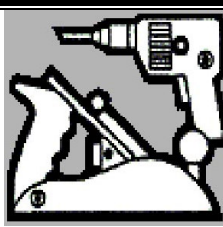


Waverley Woodworkers Inc.

Newsletter January 2009

Volume 17 Issue 1



Clubrooms: 2 Windsor Ave.,
Mount Waverley, Vic 3149

Telephone: 9807 9648

Website:

www.waverleywoodworkers.org.au



CITY OF
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Office Bearers 2008 - 2009

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Members

Wolfgang Becker: 9560 9278

Bruce Hartland: 9560 5708

Roberto van der Hock: 9551
6242

Mary Mosca: 9806 0165

PRESIDENT'S REPORT

The New Year has begun in earnest with our Club's premises being opened for the Australia Day festivities. Unfortunately we did not count the number of visitors but there must have been upwards of eighty come through the Clubroom's during the four hours we were open. This resulted in twelve new members who signed up on the day and two more to join through the week – we now have 102 members.

Three or four new members are coming along on Saturday 31 and will be shown the safe use of machinery by Wolfgang Becker. If there are members, new or old who would like a run through on machinery, Saturday is a good day to come along.

All members must sign the Safety Book at the entrance to the Clubroom's when they are confident on safety on the different machines which are listed in the book. Safety booklets are available to all members.

A lease has been signed between our Club and the Oakleigh Homing Pigeon Club for a term of three years. Some repairs have been undertaken by Gerard Charnley of the OHPC and there are more to be done. There is a renewed vigour among members which is good to witness.

We welcome the following new members and ask that every member continue to assist each other and look out for new members until they find their feet.:- Marion Anderson, Lewis Coleiro, Keith Fernando, Lloyd Ridoutt, Len Cahill, Joe Sullivan, Dorith Candy, Reg Lewis, Hubert Umlauf, Bryan Sheridan, Brett Gaffney, Richard Tour, Fiona Mindum, Kathryn Baeppler, Peter Kalendarian, Rowan Truscott, Luis Zamora, Brian Grumont, and we welcome Joe Calvo back from America.

Please wear your name badges to make meeting and greeting easier.

Bob Morrison teaches wood turning to groups of 4 or 5 on Tuesday evenings from 6:30 to 9:30 pm for 6 week sessions. There is a separate charge for this and you must list your name on the list on the Office Board for those who wish to do this be advised of the dates for the next available sessions. Note: Bookings are heavy for this course. Special thanks to all members who worked and contributed for the Australia Day function to make it such a success. Well done.

The Clayton Festival is on 22nd February and we will be manning a table and would welcome help and goods for display between 12:00 and 6:00 pm on that date.

Ian Heffernan opened his home to members who wished to visit the Coolart Exhibition in January. We welcome Ian and June for their hospitality at Somers.

Carl Lutz has accepted to return on our Club Night on Wednesday 11 February, to demonstrate Dovetailing. This will be from 7:30 pm and will be followed by a Show & Tell as usual. All welcome, especially new members.

Forest Hills Woodturners have a demonstration by a visiting USA turner, Malcolm Zander, at 12:30 pm on Monday 16 February. Cost is \$10 per head and the demonstration is of a Riverglider (pierced fish). Intention to attend must be given to Helene Longton by 13 February.

Keep Safe Helene Longton.

Turners SIG (Special Interest Group)

Monday 8 December, 2008 – 9 members present

Hans Kopp brought along ten candle holders, one not unlike Wee Willie Winkle's traditional shape with a handle and Hans donned a nightcap to complete the picture Han's Coastal Banksia clock was good.

Peter Stacey showed three pens, one Blackwood, one Teatree and the third Red Gum. All of these pens have acrylic stripes on the diagonal in them.

Phil Dunstan showed a Salt & Pepper set in West Australian Sheoak and a turned Christmas tree in Red Gum.

Praveen Nathaniel showed a lovely Black Wattle bowl finished with piano finish and a small bowl of Sequoia (Californian Redwood)

Manfred Linke showed a small dish of Tasmanian Oak finished with Triple EEE.

Bob Morrison brought nine spinning tops as give aways for the Australia Day demonstration/Open day at the Clubrooms. Thanks Bob.

Monday 15 December – 13 members present

Hans Kopp showed a UFO lidded box of Spalted Pine, and a LED candle in a Sandalwood base.

Peter Stacey showed an oil spray which he has remade in Aluminium as the original item cracked. Peter turned the Aluminium.

Ian Heffernan showed a walking stick with a carved eagle top that was purchased at Tombstone, USA.

Bob Morrison brought 14 more finger spinning tops for Australia Day.

Peter Kerr showed a Camphour Laurel platter finished with Organ Danish.

We had our break-up and enjoyed the evening.

Monday 12 January –

Hans Kopp showed a Laburnum egg cup holding a Banksia egg and a Plane finger spinning top.

Peter Kerr made an off-centre Eucalyptus Burl with 8 coats of Scandinavian Oil.

Bob Lorensene made a mushroom from a Kaffir Plum piece of timber he got in Newcastle.

Bob Morrison showed a Boree timber pen which has a "Parker" mechanism.

Praveen Nathaniel turned a very attractive bowl from Black Wattle retrieved from a firewood box.

Helene Longton showed three cylinders shaped to take a biro insert. Finish is Rod's piano finish.

Phil Dunstan showed two very small goblets made from Ghost Gum picked up in Central Australia and a plate from an off-cut from Mathews Timbers.

Also a small dish of unknown species

Monday 19 January – 7 members present

Hans Kopp showed a laminated egg he purchased at Coolart Festival. Hans also showed a wooden chuck he fashioned to turn eggs which he had done in part. Han's Mulberry bowl on a stand was nicely finished. He also finished a Sheoak toothpick holder.

Bob Lorensene showed 2 magnifying glasses. The handles were turned from Red Tulip Oak and Kempas timbers. Bob bought the magnifiers from: Australian Woodcraft Galleries, (08) 9324 133 –

"Australian Woodcraft.com.au"

Praveen Nathaniel showed four bottle tops he has made to sell at the Australian Day show at the Clubrooms.

Peter Stacey, back from travels, showed a leaflet of the Bungendore Gallery at Canberra. Peter was impressed with the items and workmanship at this gallery.

Peter Kerr showed a large platter made from Sassafras, but was disappointed with scratches that kept appearing.

Monday 26 January – 8 members present

Hans Kopp showed a Cypress Pine Toothpick holder as well as a Banksia holder yet to be hollowed. He also showed a vase of Wattle with a Red Gum base.

Ian Haynes showed a Banksia bowl with natural edge.

Phil Dunstan showed a selection of small dishes, a holder for a small candle (1st Birthday) and a vase as well as a child's play dough rolling pin.

Bob Morrison showed an attractive Holly small lidded container with Gidgee finial and a Red Gum 3 legged base. Bob also mentioned a new finish for pens – a little amount of linseed oil (refined from artist's supplies) with a tiny drop of Super Glue rubbed quickly onto the pens.

Peter Kerr showed a piece of Coastal Banksia nicely turned until he went through the bottom. Peter's Red Mallee bowl had a heavier base.

Helene Longton showed two candlesticks from Teak and a Leatherwood sphere on a base.

WOODWORKING TIPS FROM “WOODSMITH”

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SUCCESS WITH THREADED INSERTS

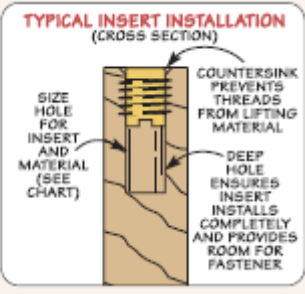
Threaded inserts are must-haves in my shop. I keep them on hand for building jigs and fixtures I need to adjust easily. And they come in just as handy for building and assembling furniture projects.

The challenge with an insert is installing it without any problems. To do this, I follow a few simple steps — size the hole properly, prepare the hole for the insert, and then install the insert straight and flush.

Sizing the Hole. The first step is to properly size the hole for the insert. The chart you see below provides a good starting point for determining the size of the hole you'll need to drill. In most cases, I drill the hole to match the size of the insert body. The problem here is that in some materials (like hard maple) this may not provide enough "give" for the threads as you screw the insert in place.

| INSERT SIZE | HOLE SIZE | |
|-------------|-------------------------------|----------|
| | Softwood & Laminate Materials | Hardwood |
| 8-32 | 19/64 | 5/16 |
| 1/4-20 | 3/8 | 13/32 |
| 5/16-18 | 1/2 | 19/16 |
| 3/8-16 | 1/2 | 19/16 |

NOTE: Sizes shown are for typical brass inserts. The sizing of steel inserts is less consistent due to style and thread configuration. It's best to make a test installation when using any steel insert.



To prevent the workpiece from splitting, I like to increase the hole a $1/32$ " (or even a $1/16$ "). Although this makes the insert easier to install, it doesn't provide as much material for the threads to bite into. In most cases, I find it's usually a good idea to drill a test hole in a scrap piece of the same material, install the insert, and see how well it holds before drilling into my workpiece.

One thing that's easy to forget until it's too late is how deep to drill the hole. What you need to keep in mind here is the length of the fastener that will thread inside. You may need to drill the hole deeper in order to provide clearance, as in the drawing below.

Prepping the Hole. Once you have the hole drilled, you could install the insert. But I take a little extra time to add a small chamfer to the top edge of the hole.

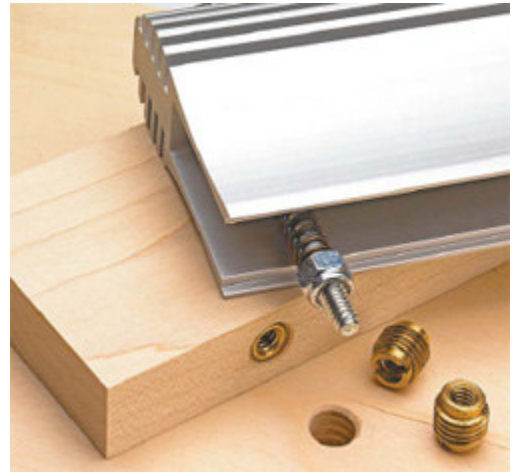
The reason for this is simple. As you install an insert, the knife-like threads have a tendency to "lift" the material around the edges of the hole. With a chamfer, you end up with a smooth, clean surface.

Installing the Insert. All that's left to do at this point is install the insert. Now, don't be tempted to grab a screwdriver and simply drive the insert in place using the slot at the end. It's all too easy to install the insert crooked doing this. And, in some cases, you end up stripping out the slot, ruining the insert and your workpiece.

To get the best results, I like to use an installation tool that threads or locks securely to the insert (see above right). This makes it easy to drive the insert in place by hand so it goes in straight and ends up flush with the surface of the workpiece. (Plus, you can install the insert with the slot down for a cleaner look.)



Since I use inserts frequently, I like to use the installation tool you see in the photo (see right). This tool allows you to install $\frac{1}{4}$ " and $\frac{5}{16}$ " inserts quickly and easily with nothing more than a wrench.



DECEMBER CLUB NIGHT

As mentioned in the December newsletter we were very fortunate to see some of the work of Elizabeth Woods, sculptor extraordinaire. At the time space did not allow for the inclusion of some photos of her work in the newsletter.

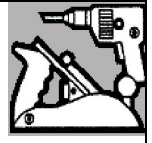
The following photo of "Jonah in the Whale" is representative of her work. Further examples can be found at her website "edwardswood.com"



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Workshop Opening Times

General woodworking

| | |
|----------------------------------|--|
| Monday (only on public holidays) | 9 am – 12 noon 1 pm - 4 pm |
| Tuesday | 9 am – 4 pm |
| Wednesday | 9 am – 12 noon |
| Thursday | Closed |
| Friday | 9 am – 12 noon |
| Saturday | 9 am – 12 noon Dec. to February 9 am – 4 pm March to November |
| Sunday | Closed |

Special interest groups

| | |
|--|--------------------------|
| Monday: Assisted Woodwork | 9 am to 12 pm |
| Monday: Toy Group SIG | (except public holidays) |
| Monday: Woodturning SIG | 7:30 pm to 9:00 pm |
| Monday: Wood Turning | 7:30 pm – 9 pm |
| Wednesday: Assisted Woodwork | 1:30 – 4:30 |
| Club Night: 2nd Wed. of the month | 7:30 pm – 9 pm |

If not delivered, please return to:
Waverley Woodworkers Inc.
2 Windsor Ave
Mount Waverley, Vic 3150

