



The Woodcrafters

TAURANGA WOODCRAFTER'S CLUB NEWSLETTER

Issue 244

July 2012

Presidents Report;

It was great being back with you all on Saturday after my trip to Russia, experiencing how that part of the world live.

The new steel shelving that we erected to hold our wood has made a big difference. Now we can get to all the wood stock from both sides of the shelves. Thanks again for all those who helped in putting them together

Make sure that you have a good look at our Web site. Rob has made an excellent job of putting it all together. The web site address is www.taurangawoodcraftersclub.org If you have any tools or machinery for sale give Rob a call and get him to put it onto the site. If you have any wood pieces for sale or display, take some photos and Rob will put them on for you. The more we have on our site the more interesting it is for those going onto our web page.

Thanks Lawson for the interesting information you gave to us on the Olympics. I guess we need to practise up on our driving Roy!!!!

Trust you are all getting those shavings on the floor and getting yourself organised for our show.

Enjoy the Olympics and the Chiefs/Crusaders game this week.

When we long for a life without difficulties, remind us that oaks grow strong in contrary winds and diamonds are made under pressure (Peter Marshal)

Peter Seaton



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Committee;
Barry Kenworthy 533 3747
Roy Tregilgas 574 7405

Club Meeting;

3rd Saturday afternoon of each month 1.00pm at our Clubrooms.

Clubrooms;

16 Yatton Street Greerton Tauranga.

Correspondence ;

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Secretary E-mail;

Geoff Warth; gep@xtra.co.nz

Club Website;

www.taurangawoodcraftersclub.org

Next Meeting;

Saturday August 18th

Group on duty

Group two, woodturners Group.

Demonstration-Speaker;

MEETING REPORT

Committee Meeting; Apologies; Mike McCarthy

General Meeting;

Members in attendance; 34 members attend our general meeting plus one visitor.



New Storage; Shelves; We had a working bee on Wednesday 11th with about 8 or 9 members, to shift all the wood from the old wooden shelves, and then remove the old shelves. After cleaning up all the mess from over the years, the metal shelves were assembled, and then the work started, sorting out the wood, discarding any that was only suitable for firewood, and storing and pricing the good pieces. The wood is now easier to get to, and can be accessed from either side.

Membership; Peter, our President rang all the members who had not paid their subs, and with the results five members paid their subs. We also welcome a new member Maureen Orr to our Club.

Our next Annual Show; our show is progressing very well.

Raffle; the raffle was won by Roy Tregilgas.

Critique; as usual there was some very nice work on display, some I didn't get to photograph.



Lawson Worsnop did the critique.





Our demonstrator today; was Roy Tre-gilgas from Group Six, toy making Group. Roy brought along his simulated computerized car driving unit to the meeting, and invited members to have a go at driving a racing car around the track. It was not an easy thing to do, as the three members that were game to have a go found. The car was traveling around the track at over two hundred k.p.h, and our members were forgetting to brake at the corners, or over correcting and running off the track, or even crashing into walls.

Before Roy started the racing there was a short film on building a car, and it was amazing just how many robots are needed to build a car.

In the game, it is amazing just what you can do, so if the car is not performing like you want it to, you can drive it into the workshop and get a supercharger added to it etc.

The track is very real too with loops, corners, tunnels and so forth. It would take quite a lot of practice to be able to handle the car. Even the sounds were real, when the car ran off the track and came up against something.

Afterwards Roy showed another racetrack, where you could take your own car for a spin. I noticed that even Roy went off that track too, so I think our members did very well'

A big Thank You to the three members who had a go, and to Roy, it was a very interest afternoon.

The meeting finished with the usual afternoon tea.

Selby West



WHATS ON

Timaru Woodturners Club 25th Year Jubilee celebrations To celebrate the milestone of being in existence for 25 years we have organised a special weekend.

When; Friday 14 September to Sunday 16 September

Where; Timaru Boys High School Hall, 211 North Street, Timaru.

Who; Terry Scott and Guilio Marcolongo will be our guest-turners.

What; Saturday Workshop from 8:30am to 5:00pm Bring your own small to medium size lathe or rent one of ours (Subject to availability) Saturday Night 6:30pm viewing of our new clubrooms at the Phar Lap Raceway followed by a Gala dinner. Sunday 8:30am to 4:00pm Demonstrations by Terry & Guilio Today the venue will be open to general public. Large Gallery of work from all attendees, items may be for sale Competition, a separate display of one turned item per attendee, must have been made in the last 12 months, these will be judged by the guest turners and prizes awarded.

For more info; Call Adrian Slooten 03 686 2540 or email aslooten@orcon.net.nz

South Auckland Woodturners Guild 4 to 7 October 2012

I am pleased to confirm that South Auckland Woodturners Guild will be organizing and holding a woodturning symposium at Wesley College, Paerata, from 4 to 7 October 2012. Reserve these dates to attend an interesting, informative, and enjoyable Woodturners gathering. d enjoyable wood turner gathering.

Nine international and five New Zealanders have agreed to come and demonstrate their woodturning skills. In this context "woodturning" includes everything from the basics to a huge array of added carving, colouring, and embellishing of wood. More information about these demonstrators, the topics of each demonstration, other events and attractions, and the accommodation available, will be shared with you as symposium planning progresses.

In Mid June we should be setting the attendance price and really stepping up the advertising.

Dick Veitch

Tauranga Woodcrafter's Club Annual Show 2nd,3rd, and 4th November 2012 at the Mt. Maunganui Sports Centre, Maunganui Road. The Mount.

There will be Trade Stalls, Members Stalls, etc. Live Demonstrations in Woodturning, Wood-carving, Scrollsawing, as well as a Sausage Sizzle.

Mike McCarthy





Group Reports

Group One; Woodcarvers; 2nd Monday

A trepid pen to paper. Help! Oh well, here goes! It is said that the first time is the worst.

There were only two of our carvers missing from our group meeting this month. Our new leader, Ivan, has absconded to the other side of the world. –Did anyone say “jealous” ? While our ever cheerful, Stephanie, is/was still languishing in hospital with her fused ankle resembling a Martian’s first meccano creation! There is a long road to recovery ahead, but we all wish her well and are looking forward to the day that she can continue her carving. Hang in there Stephanie.

It was great to see Chun Li back again, even though ,briefly. We offer him and his family, our condolences for the death of his mother in Taiwan. Also, we need to note, Peter’s determination not to submit to “Macular Degeneration” which is nothing short of inspirational. His free form carving is coming along nicely. Our novice carver, Joshua, is soaking up all the expert advice readily given. His work shows just how much of all the apparently confusing information, he has managed to absorb! Keep it up Josh.

All in all- a very busy group.

Today’s Howler; “ An “Octogenarian” is an animal which has 8 young at birth”.!!!!!!!!!!!!!!
(! ? ! Selby some expletives of your choice)

Jean Crabtree for Ivan Watchorn. Phone 576 9011

Group Two; Woodturners; 2nd Tuesday afternoons, 1.30pm

Group Two had a good attendance on Tuesday, 10th July, 2012. the topic was making wooden toy wheels. I also showed different types of tools and what they were used for, whilst turning and other projects etc. Milan Bacica mentioned a good example of how decisions are made as to which is cheaper or better in the long run, referring to buying a gouge, either handled or not, or buying replaceable tips. Replaceable tips work out to about a third cheaper, but the groove on a gouge is a lot longer and should last longer in its use, and the matter of preference. Thank you Milan for pointing this out, it gives us something to think about, when purchasing tools. This is a good example of these meetings, with the inputs we gather from the fellowship and of members knowledge.

We meet again at the Clubrooms on Tuesday, August, 14th 2012 at 1.30pm.

Seth Douglas Ph. 576 5815

Group Three; Woodturners; 1st Saturday 9.30am

Group Three met on Saturday, 7th July, 2012. Unfortunately our Group Leader Jim Reilly was not able to attend the meeting. I must point out, that after all these “**YEARS**” this has been the first time he has been absent. We all appreciate the knowledge that he teaches us, as he also learns from reading through Woodworking books, and picks out good hints and examples. We also enjoy reading his full page contribution “**WOODCHAT**” which is a regular column by Jim Reilly in the Creative Wood, New Zealand magazine. Published by the National Association of Woodworkers NZ Inc.



The topic was wooden wheels and array of tools that I generally use, for different projects.

We meet again, full of enthusiasm, on Saturday, 4th August 2012 at 9.30am at the Clubrooms. If you have any projects that you have been working on, whether completed or not, do please bring it or them along to the next meeting, to show us what you have been producing. Thank you for making that effort.

Seth Douglas for *Jim Reilly 577 9574*

Group Four; Woodturners; 1st Tuesday

The trip for Group Four to Graham Kehely's Farm was cancelled due to the bad weather.



Lew Tubby stepped into the chair. We had 16 members come to the Clubrooms for Lew's demonstrations on making wig stands, for the cancer patients at Tauranga Hospital. After the demonstration members were given enough wood to complete a wig stand.



The wig stand head was turned first, with a flat base and an almost hemisphere top. This should measure about 140mm in diameter by 100mm high.



For the base a heavier piece of wood 160mm by 50mm for stability was used. A 25mm hole was drilled into one side to hold in a 25mm chuck so the bottom could be turned flat (not concave) and make a shallow dovetail to fit the 50mm chuck. The wood was then turned over and remounted in the chuck to turn the curved top leaving a flat area around the center for the shaft. The base is then re-mount in the 25mm chuck to cut the bottom to a slight concave and remove the chuck dovetail. Sand and finish.



For the shaft, start with a 240mm long by 40mm square. Turn the shaft to the shape of your choice.

For the finish, oil and wax finish is not recommended. Use a polyurethane or lacquer finish.

So come on Tauranga Woodcrafter., find some wood and turn a wig stand. Lew would like to give about 40 wig stands to the hospital each year.

Next meeting Tuesday, 7th August, will be at Doug St. George's workshop. 6 Cydesburn Avenue Te Puke at 1.00.

Mike Harold Ph. 575 0767



Group Five; *Scrollsaw and Intarsia*; 1st Wednesday



Our group meet as usual on the first Wednesday of the month, with nine members present. We were pleased to have Ian Scott call in for a visit and chat. It is good to see our older not-so-active members, and to show them what we are doing. On the display table we had an array of sturdy toy farm implements made by Barry, another automata novelty and an intarsia bluebird with painted feathers made by Jacob. Several of us discussed a group project that we would like to do with Jacob.

Next meeting-

Our next group meeting will be held at the Clubrooms on Wednesday 1st August commencing at 9.30am. New members and visitors welcome.

We stop for lunch, so you may like to bring yours with you.

Lauren Tubby Ph. 572 0104

Group Six; *Toy making Group*; 2nd Saturday

What a difference the new wood storage shelving has made, it is now so much easier to find the right size and length of wood by being able to access both sides. Mike Harold is finishing off the six cranes we were working on, Mike Buck has made a prototype trolley so we can clone these easily now and Max has made a couple of Euclid trucks. I understand Seth is working on something for the girls (that sounds a bit dubious). We have only got about four months left to get our stocks up to at least double of what we have at the moment, as we need a good range to sell at our Show as well as make a donation for Xmas, so I hope there are other members out there working on something to help out. Our Aug. Meeting is on Saturday the 11th at 9-00am, **Don't forget bring your lunch** so we can sit down and sort the world out over a cup of coffee and a bite to eat. See you there. Roy

Roy Tregilgas Ph. 574 7405

GROUP 7 Group Seven **NIGHT SHIFT** ; 1st and 3rd Wednesday night 6.30-9.30pm

It's pleasing to see a good attendance this last month after having a quiet one previously, it's also good to see Bryce after a short absence. He has decided to tackle a lidded box while Deanna has been having lessons in making a chopping board, and there were a couple of bowls made as well. Craig was reprimanded for pinching the fire wood from home but he did return it in the shape of a small spalted bowl for his wife, **congratulations** go to them on the birth of another little boy. It's good to see the shortest day behind us, as there is no doubt that the cold dark nights are a deterrent to most people venturing out at night. Our meetings for Aug. are the 1st & 15th, Roy

Roy Tregilgas 547 7405



BUILDING REPORT July 2012

Another small step forward! Our submission to the City Council has been successful, funds have been allocated for providing Parking at Hewlett's Rd Reserve.

The next step I believe, is to get a firm allocation of a site for our proposed building. At present the manager of Parks is on leave, but we'll be contacting her as soon as she is back.

Once we have that we can proceed on three fronts:

Get quotes for a suitable building.
Apply for Resource Consent and Building Consent.
Pursue avenues of funding.

In parallel with this, we have some paying work for Council Parks Dept.

The recently completed gate brought in \$1000. We have two smaller gates to repair, then 20 metres of picket fence to erect.

There will be a couple of working bees called for the latter job.

Doug St. George.



From the Editor's Desk;

Hi everyone,

Well the cut-off point for receiving your Newsletter has come, and I have deleted all the members who have not paid their subscription from the mailing list. If any member tells you they didn't receive this Newsletter, then maybe they may be one of the ones I have deleted from the mailing list, and tell them to contact me. I can then see if they are a financial member or not. I did include Charlie Schnell's name in the list. Charlie was a member of the Club a few years ago, and came to our meeting on Saturday, so I hope he will re-join!!!

I will also be sending out a members list with this Newsletter. As you can see, we are down in numbers from last year, at this stage.

There are still some members that have paid their sub, but have not picked up their membership card and receipt . These will be left at the Clubroom for when you are next at the Clubrooms.

Selby West



Woodworking Tips



Plastic Runner

Many of the jigs I use on my table saw and band saw have a runner that slides in the miter gauge slot. Typically, these runners are made of hardwood. But recently I started using another type of material I like even better — plastic.



The nice thing about a plastic runner (like the one shown in the upper photo) is it won't swell or shrink with changes in humidity, so it will always slide smoothly without binding or slop. Plus, plastic is readily available. As you can see in the bottom photo, I simply cut a narrow strip from a plastic cutting board.

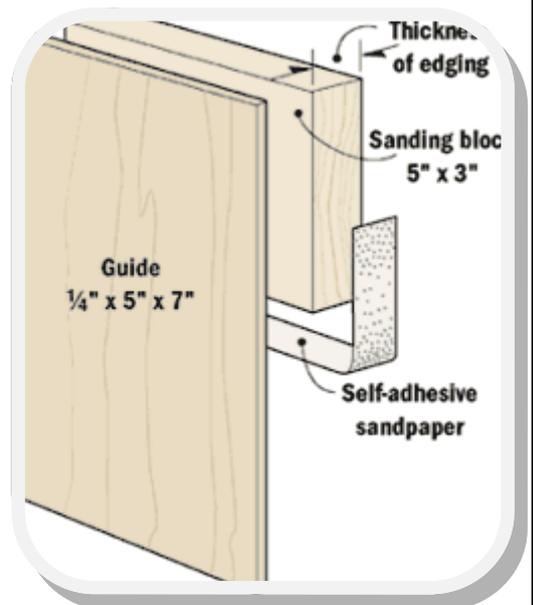


Sanding Block Solves Edging Problem

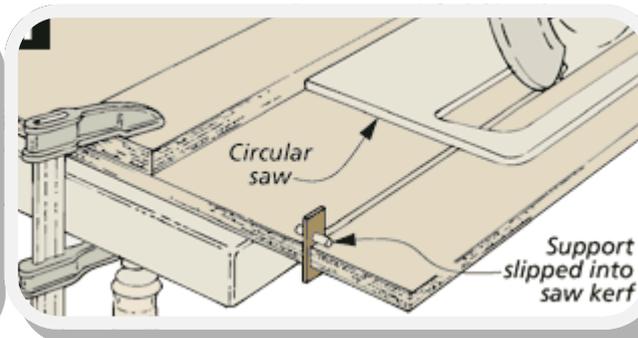
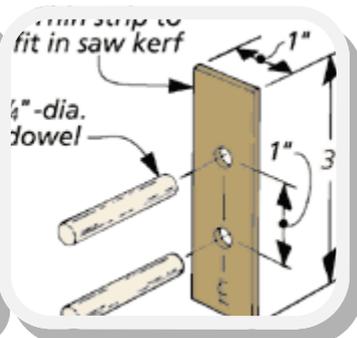
The biggest challenge in applying solid-wood edging to any project is sanding the edging flush with the surface of the plywood -- without sanding through the thin veneer.

To solve this problem, I make a simple sanding block that lets me sand precisely on the top of the edging -- not on the plywood (see Photo).

The sanding block must be the same thickness as the edging. Then to prevent the block from tipping and rounding over the edging, simply glue on a 1/4"-thick plywood guide (see Illustration). To turn this into a sanding block, attach a narrow strip of self-adhesive sandpaper to the bottom of the block.



To use the sanding block, hold the guide firmly against the edging. Then slide the block back and forth to sand the edging flush with the plywood.



Plywood Ripping Support

I like to use my circular saw to rip down sheets of plywood.



But if the cut-off piece is unsupported, it can sag -- sometimes even breaking off and tearing the veneer before I finish the cut.

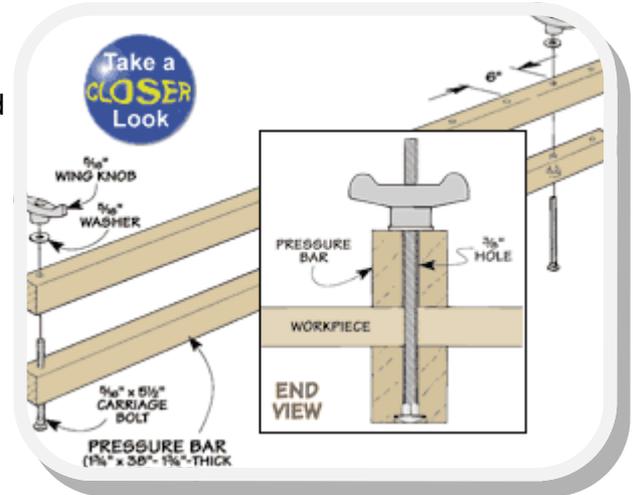
So to prevent this problem, I came up with the support shown in the photo. As you can see, it's pretty simple -- just a thin strip of 1/8" hardboard with a couple 1/4" dowels spaced 1" apart.



Edge-Gluing Guide

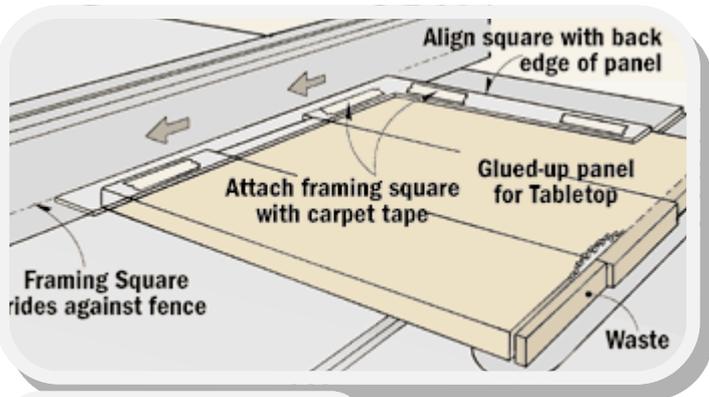
When gluing up a solid-wood panel, the boards always seem to shift up or down slightly. So I often end up with a small "step" at the joint line.

To create a flat panel, I clamp *pressure bars* across the boards, as you can see in the photo. The pressure bars are squeezed together by tightening wing knobs on carriage bolts that pass through the bars.



The bars need to be pretty stiff, so I used 1 3/4"-square hardwood, as shown in the drawing. Mine are long enough to glue up panels 36" wide.

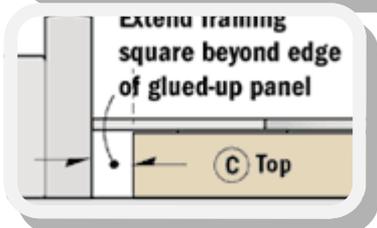
Drilling a few extra holes along one end of both bars allow me to move the bolts closer together when gluing narrow panels. And each hole is counterbored so the bars can sit flat on my workbench or the shop floor. Before using the pressure bars, you'll want to apply a generous coat of paste wax to their inside faces. This prevents them from getting permanently glued to the boards.



Crosscutting a Glued-Up Panel

Trimming a glued-up panel to width is pretty easy. Just set the rip fence on the table saw and run the straight edge against the fence. But crosscutting the panel to length presents a small problem -- the panel doesn't have a straight edge to ride against the rip fence.

So, in order to create a straight edge, I attach a framing square to the panel with double-sided tape so that the square extends over the edge (see illustration). This way, the square rides against the fence as you trim the end.

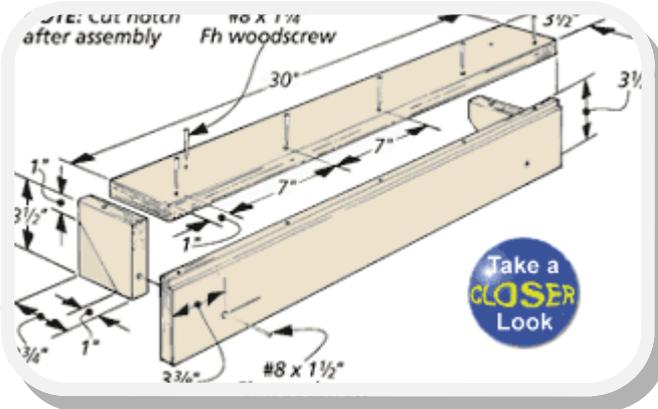


To cut the opposite end, just remove the square and run the cut edge against the fence.

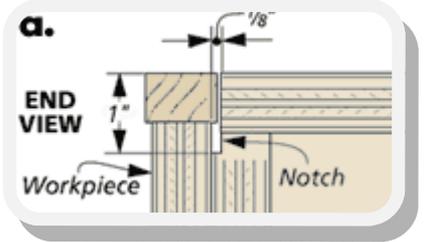


Flush Trim Jig

Recently I built a bookcase with several plywood shelves, and to conceal the front edge of the plywood, I glued a hardwood strip onto each shelf. But there was a problem when I tried to use a router with a flush trim bit to trim the edging. The front surface of the edging wasn't wide enough to support the router. So I built a simple jig to solve this problem.



As you can see in the picture, the jig is just an L-shaped "shelf" that clamps to the side of the workpiece to provide a surface for the router to ride on. It's made from a couple pieces of $\frac{3}{4}$ " plywood that are glued and screwed together. A small brace block is added to each end (see drawing). And before the jig can be used, a shallow notch is cut along the face to create clearance for the edging (detail a).



To use the jig, just clamp it to the workpiece, flush with the front of the edging.



Prevent Scroll Saw Burn

Whenever I use a scroll saw, I find that some types of wood are just about impossible to cut without burning the edges. (Cherry seems to be the worst culprit.) And the problem gets progressively worse as the blade gets dull.

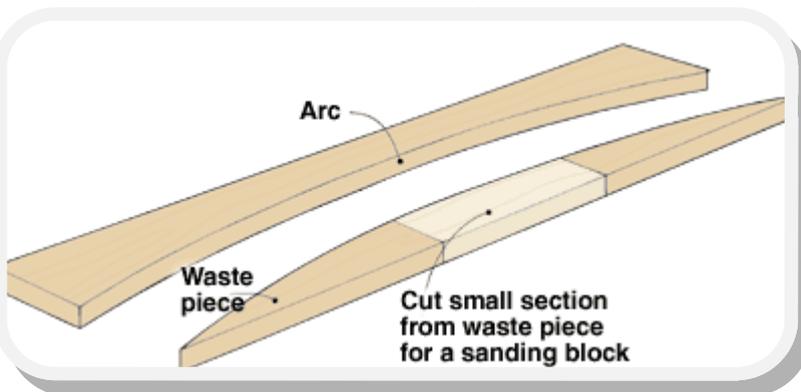


Fortunately, there's an easy solution. I

just cover the cutting line with a strip of cellophane tape, see left photo. (I use 2"-wide packing tape.)

With the tape in place, it practically eliminates the burn marks on the edges, see left photo.

What makes the tape work? I'm not sure, but my guess is it lubricates the blade just enough to keep it cool. Whatever the reason, I end up with a nice, clean edge that requires little, if any, sanding.

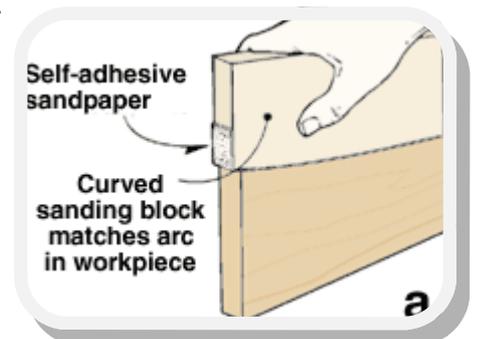


Sanding an Arc

Sanding a curved surface with a square sanding block is like trying to fit a square peg into a round hole. So whenever I have to sand an arc smooth, I use the waste piece from the arc cutout to make a curved sanding block.

To do this, simply cut a

small section from the middle of the waste piece (as shown at right). Then apply a piece of self-adhesive sandpaper to the curved edge of the block (see Detail illustration). The curve will match the arc perfectly.



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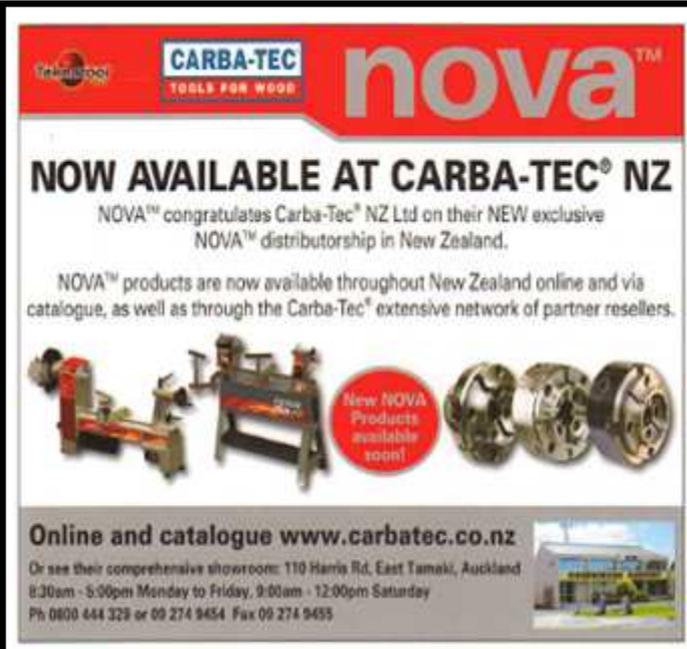
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Robert Thomson Ph. 576 3960

Club/Guild Newsletters;

This Club/ Guild aims to assist members to improve their woodworking skills. Not all such activities occur in our Club premises, and some activities or events are promoted through this Newsletter and others directly to members in some other ways, but they are still Club/Guild activities, please support them. These activities may include personal and group tuition of members by other members (we all try to help one another for the benefit of the Club/Guild in this way) sessions in member's workshops, wood-gathering, events promoting our activities to members of the public, and other such activities and events.