

The Official Newsletter of the

THE  
**WOODTURNERS**  
ASSOCIATION OF WESTERN AUSTRALIA INC

No. 37

DEC/JAN 1992



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## **ASSOCIATION WEEKEND CALENDAR**

<b>Date</b>	<b>Venue</b>	<b>Competition</b>	<b>Host Group</b>
<b>1991</b>			
December 14th only	Noalimba	Best thing made this year Also Toy Display	Executive
<b>1992</b>			
January 18th - 19th	Leederville	Sugar Scoops - do not confuse with Spoons or ladles Beginners - 1 scoop Intermediate 2 scoops Open - 3 Scoops Matching different sizes e.g. 1/4, 1/2, 1 cup or logically graduated	Melville
February 15-16	Brunswick	Honey Bowl & Dipper or spoon	Bunbury.

## **PRESIDENT'S REPORT:**

One of the aims of this Association is to foster and promote the art of woodturning. In talking to members, and in reading reports of the activities some of our groups are involved in on a regular basis, it is obvious that quite a lot is happening in various areas. Unfortunately it is only those involved at the Group who know about these happenings and activities. It seems sometime has elapsed since other members have been able to read about these activities. I am sure our Editor would be happy to have some news from our groups - you are after all a part of the Association.

Two new Groups - Tom Price & Avon Valley Groups have recently been recognised by the Management Committee. In both cases I am aware of the enthusiasm being generated by those involved in the formation of each group and the efforts they are making to promote the craft in their respective communities. A sincere welcome to the groups and the members involved in each.

At the Management Committee Meeting at our September Meeting two further appointments were made to fill vacancies on the Committee. A sincere welcome to Gerald Young and Jon Croft and thank you both for your willingness to be involved in the management of the Association.

Early in the new year we are hopeful of a visit by Stephen Hughes for a short time. Stephen is prepared to conduct a couple of intense, small in number, hands on workshops for some of our members who can then pass their skills onto others.

With the festive season fast approaching, Claire joins me in wishing all our members and their families a Merry Christmas and a Happy New Year.

**CYRIL**

### **NOTICE OF SPECIAL GENERAL MEETING JANUARY 18TH 1992**

Any Member wishing to submit a notice of motion to have same in writing to the Secretary by **December 10th 1991**.

### **COMPETITION RESULTS LEEDERVILLE 21ST & 22ND SEPTEMBER 1991**

Beginners: -	3rd Robin Halbert	2nd Eric Walker	1st Alan France
Intermediate:-	3rd Umberto Tolomei	2nd Jo Vogel	1st John Lathwell
Open:	3rd John Shinnick	2nd Keith Stout	1st Keith Seaman
Door Prize:	J.L. Jovert Wembley		
Ladies Choice: -	Keith Seaman		

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### **WOODTURNERS GOODWILL & FRIENDSHIP:**

On my recent trip to Tamworth I managed to arrange a meeting with Alf Hooper Vice President Tamworth Woodturners, who gave my mate and self a tour of the City and then out to his property where we inspected his workshop and machinery. He has made about 30 lathes and they are pretty good. Alf's wife Pearl made us welcome and insisted on us staying for dinner, altogether a very pleasant 5 - 6 hours

**GEOFF**

**THE WOODTURNERS ASSOCIATION OF W.A. WORKSHOP/MEETING:  
SATURDAY ONLY 14 DECEMBER 1991  
AT NOALIMBA RECREATION & ACCOMMODATION CENTRE  
MANDALA CRESCENT, BATEMAN.**

Welcome to our 'CHRISTMAS EVENT' - all WAWA members, spouses and visitors to our fun and prize giving day.

Your Host - Executive Committee.

Convenor - John Lathwell M.C. - Keith Johnson

Hosts and lathes Supervisors - Committee members

Safety Advisor - Gordon Ratcliffe

Trade Supplier - Sharp Tools

**PROGRAMME:**

8.00 Chuck Wagon - lathes arrive

9.00 Registration and fellowship

Competition set up - Bill Botman, Show & Tell - Keith Seaman

'Best thing you have made this year' final entry 12.00 noon prize & plaque

'Toy exhibition (hand made) - final entry 12.00 noon.

LADIES "Ladies exhibition for all to see" examples of work completed or inspired by ladies activities/demonstrations of the past year. Exhibition of wooden toys made for charity - made by members.

9.00 Two 'Mini Turning Competitions' both will run simultaneously all day.

**A** miniature rolling pin **B**. Egg 15mins each. Rolling pin design supplied. Two tools of your choice, finish off tool - no sandpaper. Ladies to judge - prizes. Association tools available, wood supplied - Digger & Ralph.

9.55 President's welcome

**10.00 MORNING TEA**

10.30 Mini competitions continue

**12.00 LUNCH BYO**

1.00 Competitions continue

**2.30 AFTERNOON TEA**

3.00 Mini competitions continue

4.30 Egg & Rolling pin prizes given

4.45 Load lathes & wagon

**5.30 EVENING MEAL** Served in Noalimba's dining room - \$5.00 per head This meal must be booked at least 7 days ahead - so phone Sec. N. Launer or John Lathwell 2916280

6.30 Announcement of 1991 accumulated competitions points. - winners & awards. 'Best thing you have made this year' competition.

Show & Tell - Keith Seamans.

7.00 Evening entertainment provided by the Melville group.

P.S. Members are invited to bring along for Show the first item they turned on a lathe, or the first one they kept.

P.P.S. For those who are staying overnight Fri/Sat/Sun. at Noalimba - accommodation and meals may be booked by phoning (09) 332 7000, 5 days in advance.

## NOALIMBA 19TH - 20TH OCTOBER 1991:

The weather was not kind for our first day at Noalimba, but despite that and a new venue, we still had 103 members and 45 Associate Members, and visitors. I think that some of the most notable features about Noalimba were the large aviaries which contained gloriously coloured parrots.

The ladies were impressed with serving morning tea etc., from "the bar" and were doubly impressed with the boxes which Ralph Smith had made to stack all our cups in. Thank you so much Ralph it really is appreciated. The convenor, Max Hayles, welcomed us all and with he and his helpers we knew all would run smoothly. Bob Holloway and Geoff Woods shared the job of M.C., and things certainly sped along according to time table. The ladies were well catered for, with Norma Taylor taking us through Applique on Fleecy and Lee Chase demonstrating Stocking Flowers. The amount of superb talent amongst our gentle sex never fails to amaze me!

Graham Smith came all the way from Tom Price and brought applications for five new members from there. A great burst of spontaneous applause greeted this announcement 'Welcome Tom Price'

Gordon Wilkins, who had helped put together and build the cart to raise funds for Cancer research had a good response from members with donations reaching 150 odd dollars. As Gordon said most of us have been affected in some way by this deadly disease to members or our families. A good start thanks to Gordon and thanks W.A.W.A. members and Associates!

We were reminded of the Christmas Meeting to be held this year at Noalimba. \$5.00 per head for the evening meal. If the catering from the dining room is an indication we will have a very enjoyable meal! You can still get your names down on the list at the Brookton week-end. Our last get together for 1991 - 14th December. Mrs. Darryl Clark has kindly offered to make and decorate the Xmas cake. Thank you so much!

### COMPETITION:

Beginners	3rd Eric Walker	2nd Ted Boyd	1st Lindsey Toop
Intermediate:	3rd Bert McDonough	2nd John Lathwell	1st Alan France
Open:	3rd Keith Seaman	2nd Jack Pallas	1st Len Nicholls
Ladies choice:	Alan France		
Door Prize:	David Devereaux - Melville		
Guess the Wood:	Coastal Ti Tree - John Lathwell		

Les Taylor took the Show & Tell and one of the great features was Max Hayles Royal Show entry of Cobb & Co. Coach. A true exhibit of precision and beauty in craft!

Enough - I'm inclined to get into gear and rave on at times, but you know me. See you later.

**THORA**

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## NOALIMBA MEETING 19th - 20TH OCTOBER 1991:

As usual the Association was well supplied with demonstrators. Keith Stout started the ball rolling with a talk on fluting bowls and a short demonstration backed up with a collection of fluted pieces.

After lunch John Rule placed his rocking chair on view and explained the finer points of chair making and the problems that could arise. He also offered some valuable information on the various tools used in spindle turning.

Guest speaker Graham Bircham of Hughans Saw Service kept his audience very interested talking on band saws and the types of blades used with them. If you have any band saw problems contact Graham.

Ron Goodsons demo on "Spiral cutting on the lathe" was conducted in his usual professional manner with a number of well formed pieces to show just how eye catching this type of work can be.

On Sunday Digger Constant was our man of the moment showing us the method of "Hot melt glue chucking". No screws to screw, no expensive chucks to purchase.

To all who demonstrated thanks from both the Association and members present. Thanks also to the usual stalwarts who conducted "Hands on" and "Tool sharpening".

**KEITH**

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## WOODTURNERS ASSOCIATION OF W.A.

**Workshop/Meeting: SATURDAY & SUNDAY 18th & 19TH JANUARY 1992**

VENUE: Loftus Community Centre, Leederville. (Cnr. Loftus & Richmond Streets.)

A warm welcome is extended to all members, spouses and visitors. The principal purpose of our meeting is the furtherance of the craft of woodturning through demonstration and exchange of ideas, with opportunity for hands-on turning and tool sharpening. For those who feel they have some difficulty, DO NOT BE BACKWARD in seeking advice or assistance - that is why we get together.

Your host group is the Melville Group

Convenor: Les Alp

M.C.: Gordon Wilkins

Hosts: Ron Goodson, Ralph Smith & Ken Rex

Safety Advisor: Gordon Ratcliffe

Competition Setup: Bill Botman

Show & Tell: Keith Johnson

Come on, be in it! You must have some interesting pieces. Don't leave it to everyone else.

Guess the wood: Conducted by Jon Croft

Hands-on & tool sharpening: Continuous - Ron Smith, Ralph Smith, Ron Goodson,  
Jim Clarke, Keith Johnson & Neil Piper.

Trade Supplier: Woodstock Timber, tools and hardware

Timber supplies: Deadwood Sawmilling

SPECIAL..... Have a look at the new Durden Modular Lathe on show.

### PROGRAMME:

#### SATURDAY

8.00 Arrival ( and setting up) of lathes etc.

9.00 Registration and "getting together"

9.30 Demonstration: Rodney Cox - Gadget turning ( whistles, etc.)

#### 10.00 MORNING TEA

10.30 Demonstration: Dick Morley - variety through mechanical aids to turning.

#### LADIES

10.30 Painting of Wildflowers - Phillipa Nikulinsky ( Bot.artist)

11.15 Exposure: The Durden Modular Lathe - Shayne Capelli (Josco Industrial Agencies Pty.Ltd)

#### 12.00 LUNCH

1.00 Demonstration: Jack Pallas - specialist Bowl Turning.

#### LADIES

1.30 Film and commentary " Land of the Banksias" - Mack Searle (Kings Park Board)

1.45 Demonstration: "Russ" Russell - square edged bowls

#### 2.30 AFTERNOON TEA

2.30 (Competition closes and voting commences)

#### 3.00 SPECIAL GENERAL MEETING

4.15 Show & Tell:With Keith Johnson

- 5.00 Exposure: "The Vintage Car" with Bob Grantham  
6.15 **Evening Meal:** Cold Collation/smorgasbord.  
7.30 Evening entertainment: The Wally Hartland Musical Group (he is a member of WAWA too!)

**SUNDAY:**

- 8.00 Committee meeting  
9.00 Registration, circulation, admiration and exaggeration  
9.30 Demonstration: Ray Bowra - A new approach to spinning tops  
10.00 **MORNING TEA**  
10.30 Exposure: Fibreglass and Resin Sales - Woodturning products (Charles Urwin)

**LADIES**

- 10.45 Demonstration: Wyn Alp - Topiary Trees and Stiffy Bows (don't even ask!)  
11.00 Competition voting closes  
11.15 Exposure: "Valwood" - Robert Guerini  
11.45 Load Lathes

**12.00 LUNCH**

- 1.00 President's Forum  
Competition results - with Bill Botman  
Guess the Wood competition results - Jon Croft  
Door Prize  
3.00 Clean-up and loading of trailers.

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**A.G.M. LEEDERVILLE 21ST - 22ND SEPTEMBER 1991**

A very good crowd turned up for the A.G.M., and we were able to renew acquaintances with many old friends. Some, sadly were absent due to illness or holidays but we will catch up with them at our next meeting I am sure.

The Ladies once again had a marvellous social as well as activity minded weekend. The Ladies working on the registration table were informed that the door is now \$3.00 for Woodturners and \$2.00 for visitors. This caused a minor confusion at the commencement on Saturday but being such resourceful beings we soon had all shipshape.

The Serviette Ring Competition run over the weekend was won by Harry Norman  
G. Woods conducted the Show & Tell. Unfortunately many pieces had been taken back Saturday so perhaps this interesting section could take place on Saturday? Just a Ladies thought, I must use the Suggestion Box!

"Guess the Wood" was won by Dig Constant. Clever Man!

Before I sign off I still have Mr. Burger's (from Falcon) Door prize. If someone can contact him and take it off my hands I will be grateful. Also Mr. Jorberts from Wembley.

We had an uproarious Quiz Show Saturday night run by Dig Constant. We thank Gordon Ward who, despite sickness etc., made sure it was available. Thank you to all who participated.  
See you at the new venue Noalimbal

**THORA**

**ANNUAL GENERAL MEETING LEEDERVILLE 21/22ND SEPTEMBER 1991**

Once again members were treated to a well presented round of demonstrations and showed their appreciation with applause after each demonstration.

Gordon Wilkins set the ball rolling by showing his home made lathes and describing his methods and the reasons for various features in his construction. A little bit of know how and access to a welder can save you a small fortune.

The evergreen Keith Johnson was in his usual good form showing the method for making

small lidded boxes. Very good demo Keith even if you appeared at one stage to be making a box that needed a lid for each end.

George Green showed us what dedication and patience can achieve when he put his Mosque like structures on view and described the turning and assembling of the many pieces. Terrific George.

John Shinnick ably showed us how to make a teaspoon holder that he had designed for a little old lady. John's work as usual was up to the high standards he sets himself.

Sunday saw Keith McQueen show everybody the secret of long hole boring for lamp bases and the type of auger to use. We should now be able to perform this job with more confidence than previously.

The making and use of the Longworth Chuck was very well described by Gerald Young who presented a very well made article for all to inspect. No more unfinished bowl bottoms fellas!!

Guest Speaker Dawn gave a very well delivered and demonstrated lecture on First Aid in the event of injury received through accident, shock, burns or poisons in fact any injury a woodturner may sustain while engaged in his craft even including snake bite while gathering wood. A much appreciated lecture especially by the ladies who will now know how to treat us when we tempt providence too far with sharp tools.

Last but not least assistance of Brian Launer, Ron Smith, Bob Malacari, Keith McQueen, John Shinnick and any others I may have missed at "Hands on" is much appreciated.

**KEITH STOUT.**

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#### **FROM THE EDITOR'S DESK:**

In my item 'From the Editors Desk' No. 36, I made a boo boo! In a rush to get to the Printer before midday on the Monday after the A.G.M., I had done an item and then changed it. Unfortunately the first "go" finished up at the Printers. I apologize if I inadvertently upset one or two, however, the proper 2nd item is printed below. Goes to show as my Doc and wife say 'slow down'.

#### **FROM THE EDITOR'S DESK 2ND EDITION**

Once again our A.G.M. has come and gone we've received the President's Report on the years happenings, we've heard from our Treasurer and received his Financial Report - all O.K. too! Also listened to his Budget for 1991/92 and I came to the conclusion we are an Association of which all of us should be and are proud to belong.

In the past year we have seen a fine team of Executives and sub-committee members and Ladies carrying out the many tasks that go to make up our Associations life lines. Now a new Executive is all set to carry on those same traditions and it is up to each of us to give full active support to them and thus ensure 1991/92 is the best year ever.

As Secretary Nancy's article in Newsletter No. 30 says let us look to the goal of establishing a H.Q. Fund to ensure we have a home for the future use of our children and grandchildren. It is easy to be negative, but only a little harder to be positive.

The possible is only a little harder than the impossible.

**GEOFF**

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#### **GUESS THE WOOD COMPETITION: Leederville September.**

Winner: Dig Constant

The Wood: Rottnest Island Cypress

Finish: Walnut Oil

Age: At least 40 years

When Cut: July 1991

Turned: August 1991.

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#### **FOR SALE:**

I have managed to acquire 12 x 5 Litres of Wax End Grain Seal at \$8.00 per 5 litres. First in gets it.



## **NEWSLETTERS RECEIVED FROM KINDRED ORGANIZATIONS:**

Woodturners of Goulburn Valley July/Sept.

Tamworth Turning July/August/Sept/Oct.

Woodturners of the Hunter Valley July/August/September

South Australian Wood Group Inc. July/Sept.

Woodturners Society of Queensland July/August/Sept/October.

The Dubbo Woodworker July/Sept.

Forest Hill Woodturners (Inc.) July/August/Sept.

Central Coast Woodturners Co-operative July/Aug/Sept.

Benalla Woodworkers Assn. Inc. July/Aug/Sept.

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## **MEMBERSHIP NUMBERS:**

Dear Member,

It has become apparent that a large number of members are unaware of their membership numbers. All membership numbers are printed on the back of your newsletter, above your name and address. As we all need our membership number when registering at our monthly meetings, or our two day weekend workshops, or renewing our annual fees, if you are not sure of your number, please check above the address on your newsletter. Also a few of our members are not receiving their newsletters, this is mainly due to members changing addresses and not notifying the Membership Registrar. Could you please do this as soon as possible if you do not receive a newsletter for any other reason please notify me immediately.

**CHERYL RUSSELL 19 Mopsa Way, Coolbellup 6163. Phone: 337 7631**

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## **ITS TOYRIFIC - Toys for Kids at Christmas.**

In South Australia its called TOYMENDOUS by the South Australian Wood Group Inc. Their toy making project is aimed at providing toys to a selected charitable organization who in turn give them to under-privileged children or children of families in need.

Having read an article in the South Australian Newsletter, I felt that the Woodturners of W.A., could do something for our kids. In May I put the idea to the Turners who attend the Wednesday morning workshop at Melville and I was delighted with the response. The idea was also presented to the monthly meeting and the Association weekend workshop. The end result is a fine collection of wooden toys of approximately one hundred pieces. To those of you who took time out to make a toy or two I am grateful for your support and I feel sure they will delight some lucky youngster at Christmas time.

Thank you Turners

**KEN REX**

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## **WOOD DUST**

The following is a brief summary of my talk on Wood dust given at the July meeting of The Association.

The principal health effects from exposure to wood dust are: Dermatitis, respiratory disease and cancer. Dermatitis is usually associated with exposure to particular exotic woods, although oregon pine is also an offender.

Respiratory disease is probably the effect which we as woodturners should be most aware of, common symptoms are: - dryness in nose, nasal obstruction, prolonged colds and frequent headaches.

Sensitive people can suffer severe asthma attacks, Rhinipitis and other respiratory complaints which can be life threatening and it is unwise to allow any of the symptoms mentioned to occur with any frequency. Irritation of the upper respiratory tract is common in woodworkers

using these Australian woods : - Alpine Ash, Blackwood, Oregon Pine, Grey Gum, Jarrah, Tasmanian Silky Oak, Mulga and some Eucalyptus.

Cancer of the nasal cavity is less of a problem to the hobbyist as the latent period is said to be 28-45 years, although the time of exposure has been as little as five years for workers who have left the industry.

Research has shown that the particle size causing the problem is between 1/2 - 5 microns i.e. too small to be seen by the human eye. Dust particles under 1/2 a micron are not a problem as these are exhaled.

Studies have shown that if you can see dust in the air your environment is over the safe limit.

Tests show that dust concentrations of 14.3mg/m<sup>3</sup> occur during hand and machine sanding operations taken over 8 hours. The particle sizes were: -

6 microns	33%
6-10 "	41%
11-15 "	11%
16 "	15%

The Australian safety standards are: -

Time weighted average for hardwoods 1mg/m<sup>3</sup> )

Time weighted average for hardwoods 5mg/m<sup>3</sup> ) Over 8 hours

Short term exposure limit 10mg/m<sup>3</sup>

It is recommended that you should have some form of dust extraction and even a mask that meets The Australian Standards.

The ultimate would be a Racall Dustmaster but the following masks meet the Australian Standard No. 1716.

Intego (made by Helberg in England)

3M 9920 (Made in U.S.A.)

1/2 masks made by Protector Safety

1/4 masks made by Sundstrum

The Racall and the first 3 masks are available from Protector Safety in East Victoria Park. I have opted for the Intego and a dust extractor.

**DON GUNN**

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### Courtesy of Tamworth Woodturners - IMPROVED SPADE BIT

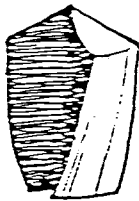
You can improve the performance of the common spade bit by regrinding it to the shape below. The reground bit will cut a smoother hole and will not tear out the grain as much when it comes out the other side.



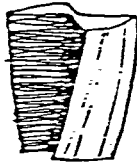
### MODIFYING TWIST DRILLS FOR WOOD:

A worn out twist drill can be modified to perform much better in wood. First grind the tip flat.

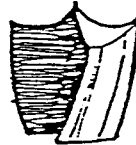
Then, using a cone shaped stone in a hobby grinder or the rounded over corner of an abrasive wheel grind two hollows - one on each side of the center. The hollows form a center spur and two outer spurs. Be sure to bevel the hollows so that the back side of the flutes will clear the wood.



Twist drill  
as sharpened  
for metal

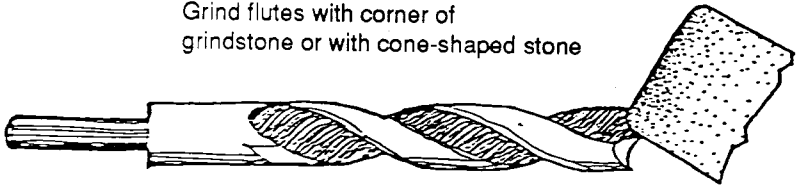


1. Grind flat



2. Grind flutes

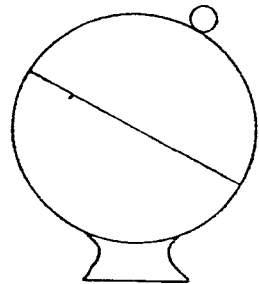
Grind flutes with corner of  
grindstone or with cone-shaped stone



In use, the center spur holds the bit stable and keeps it from wandering. The outer spurs cut the wood's fibers in advance of the cutting edge to give straight, clean holes.

## THE OFFSET ORANGE

by John Rogers



This lidded box has been fully turned on the lathe. The method used, is a result of my doodling, trying to come up with something different in turning.

The lid is conventional turning, so I will only describe turning the base.

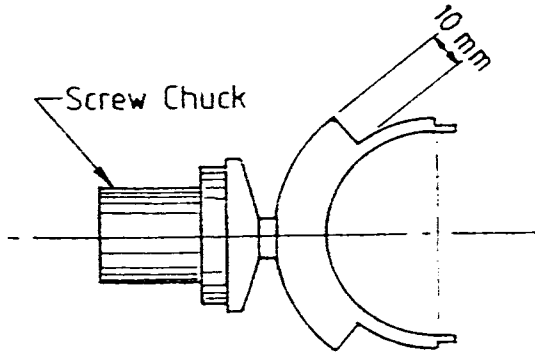
Firstly, and most importantly, everything must be perfectly spherical, with inner and outer surfaces concentric, or the system will not work properly.

Templates are essential if success is to be achieved. I used some made from cardboard off the back of a note pad.

Now down to business, turn the inside complete and the outside down about one-third of the way and step out about 10mm to allow for the foot. (Fig. 1)

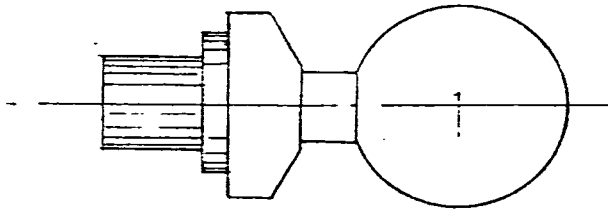
...see over

At this point sand and complete by first the inside and sand the finished section of the outside.



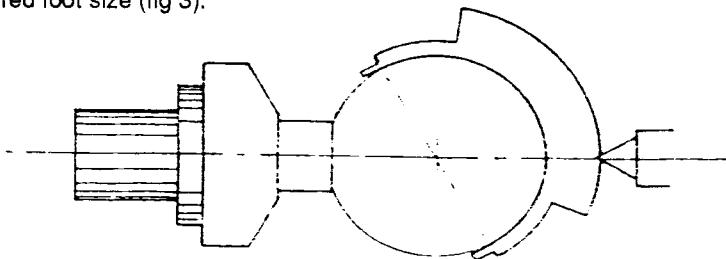
**Fig. 1**

Now with a separate piece of timber (not your rose Mahogany or Cedar) turn a part ball ( Fig 2) equal in diameter to the inside of the base.



**Fig 2**

The base is now ready for reverse chucking onto the ball. Simply pivot the base to give the required amount of "tilt" bring up the tail stock and turn down to the required foot size (fig 3).



**Fig 3**

At this point sand the side to finish, tape base to ball and complete the foot and your "offset Orange" is complete.

I hope that somebody may now develop this technique a step further, or from it, think of an idea of their own to further foster wood turning.

Best of luck

**BRUNSWICK JUNCTION FEBRUARY 1992 - SATURDAY 15 - SUNDAY 16  
TOM PEARSON PAVILION - SHOW GROUNDS - BRUNSWICK**

**ACCOMMODATION:**

**Brunswick Tavern** (097 261032) Single Room \$20.00/Night Double \$30.00/night  
Caravans parked at Tavern (10 only) \$5.00/Site

**Brunswick Caravan Park** Phone: (097) 261032

**Leschenault Caravan Park** Australind Phone: (097) 371095

**Wagon Wheels Motel** Harvey Phone: (097) 291408

**Home Stay** Enquiries Phone: Rod Williams (097) 971248

**Evedon Park Bush Resort** (\$120.00/ 4 people/Unit/W/end (097) 263012

**HIGHLIGHTS:**

Valwood Laminated Wood Display

Roughing Bowls using Arbotech Gouge

Stewart System

Various Finishes

Usual Hands On

Visiting Woodturner - Canadian Michael Hosaluck .

A Perth class to be run, date and cost to be advised - contact Secretary.

**WAWA ( INC ) GROUPS:**

**AVON VALLEY GROUP**

Convenor: G.Harrington

Phone: 09 574 2129

Sec. P. Johnson

Phone: 09 574 2208

**MELVILLE GROUP:**

Convenor: L. Alp

Phone: 09 332 4147

Sec.

Phone:

**BUNBURY GROUP:**

Convenor: Paul Hollis

Phone: 097 959 231

Sec. R. Williams

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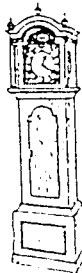
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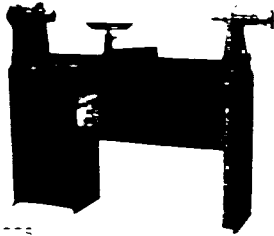
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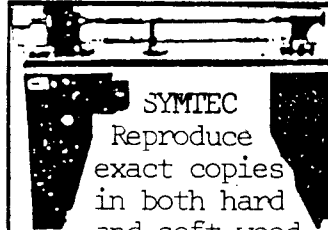
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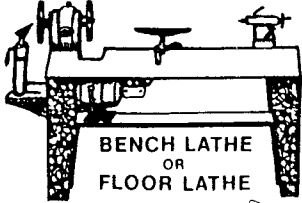
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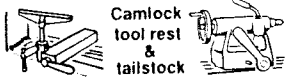
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