



NORTH WARWICKSHIRE  
& HINCKLEY  
WOODTURNING CLUB

Newsletter  
March 2026



**LOTTERY FUNDED**

Find us on 

[www.hinckleywoodturners.org.uk](http://www.hinckleywoodturners.org.uk)

## Notes From The Editor

In this issue, you can find pictures from Terry Bray's demonstration on thread chasing. He showed us both hand thread chasing and also cutting threads with the Simon Hope thread cutting jig.



Dalman are having an open day on Saturday April 11th. Les Thorne is the demonstrator. They have a great selection of timber. Find them at Unit 3, Rowdown Road, Upper Lambourn, RG17 8AB.

John Evans and Tony Baxter gave a tulip turning demo to the Salvation Army last month. They raised £105 for the Air Ambulance from the demo fee and sales of items. Well done.

The club was at the Hinckley Scouts this month. We took two lathes and a couple of pyrography pens. The older scouts turned woggles on the lathe while the younger ones burnt pictures with the pyrography pens. No pictures due to the ages of the scouts, but they seemed to have a good time.

Our next two meetings in April are Hands-On sessions to prepare for the Daventry Woodturning Show on Friday 1st & Saturday 2nd May. This is the best woodturning show in the year and it is free to park and free to get in. Please come along to help to set up/break down and support the club during the event. Before the event, we need as many club members as possible to turn pieces of fruit. Over the two days, we need volunteers to turn a goblet with a captive ring, a decorated platter and a three-legged stool. If you think you can help, don't be shy, have a go!

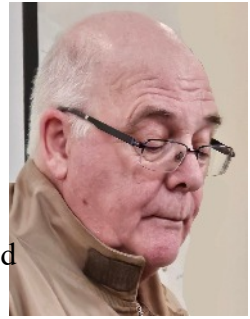
Everyone seemed keen to get home after the last meeting. Please remember, we have to clean up and put the equipment away. A few more helping hands make a lot of difference.

Rob Sheehan  
Secretary, Newsletter Editor & Web Site Manager

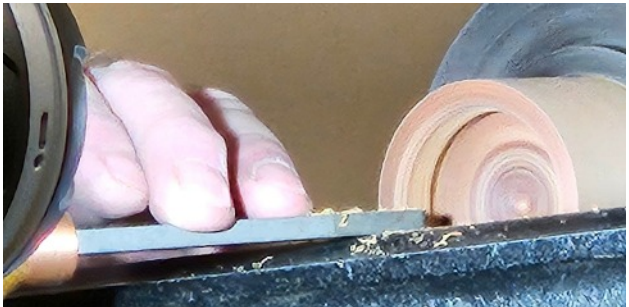
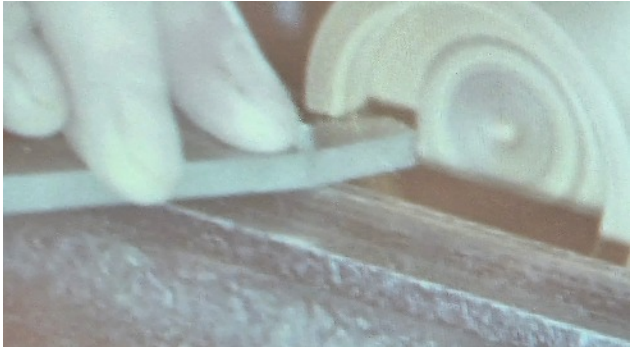
## Thread Chasing with Terry Bray

17/3/2026

Terry gave us a quick history of how he became a woodturner. For six years, he was a metal worker/turner. For 30 years, he was an AA patrol man. When offered redundancy, he moved into wood turning, demonstrating and teaching.



Terry's project for the evening was to show us how easy it is to turn threads. After creating a recess for an internal thread, Terry created a 45° chamfer on the leading edge and a clearance groove where the thread will end. He then locked his arms to his body and showed us the thread-cutting dance, where he rotated his body to make the threads. By doing this, the movement is smoother with less chance of stuttering and damaging the thread. Terry did file the top of the tool rest smooth before starting as any dings in the tool rest can catch the cutter and ruin the thread.





Terry then invited members of the audience to have a go. All achieved respectable results, showing what a good teacher Terry was.

Left: John.

Right: Chris.



Left: Ross.



Right: Isaac.





## Threaded Box

Terry turned the square block to round, cut chucking spigots at both ends and parted through to separate the box base from the lid.



Terry turned a female thread on the lid first.

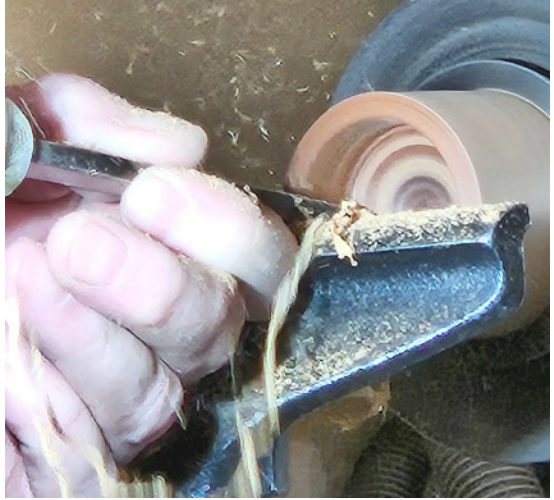
He started with the chamfer on the face and cut a groove at the back.

He cut threads on the chamfer and gradually straightened the cut till it was parallel to the lathe bed.

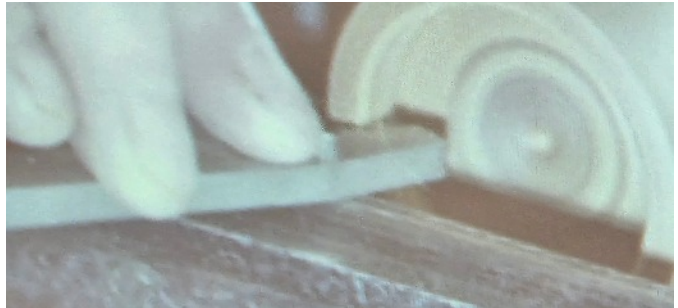
Making sure the thread is parallel is important. Anything off parallel will bind as it is screwed together.



When cutting the thread, the tool must be removed before it hits beyond the recess at the back of the thread. Not doing this, will rip the threads to pieces.



Another view of the thread cutting.



The finished thread. Wax, applied with an old toothbrush, will help when screwing the box together.





Terry cuts the male thread last, as it is easier to fix any mistakes on the male thread than it is on the female thread e.g. Turn the thread away and start again!

Terry also showed us the Bill Jones arm rest. Bill was famous for turning fine threads in ivory. Terry doesn't use the arm rest!





Threaded box examples. Fine grain timbers take threads better. Set the lathe to a slow speed. Around 300 rpm is ideal. Sand the box before cutting the thread.

One way round a problem timber is to make threaded inserts as shown below. By glueing these into the box join, the box can be made of any timber.



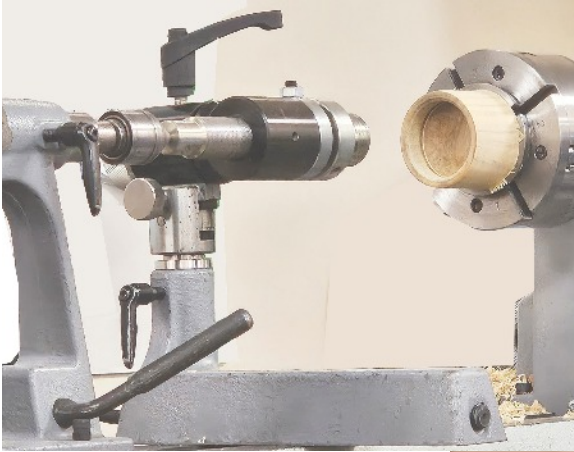
## Simon Hope Thread Cutting Jig

Next, Terry showed us how to use the Simon Hope thread cutting jig. The full kit as shown below, cost £510. As with all of Simon's jigs, this was very well made and Terry managed to make matching male & female threads first time, no adjustment necessary. If you are into the batch production of threaded bozes, this may be the jig for you.



After hollowing out the box top, Terry set up the jig. The central support column sits in the banjo in place of the tool rest. After setting up the jig once, a stop collar ensures the jig is at centre height every time.





The selected threaded spindle is inserted into the jig and the centre height checked by bringing up the tail stock.

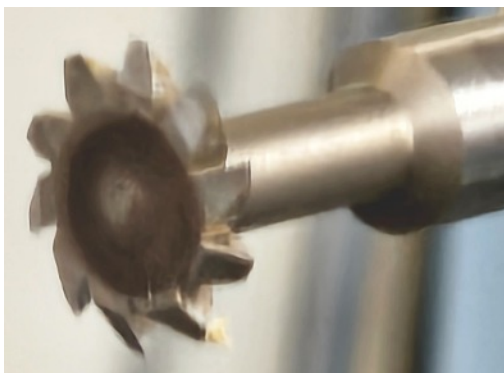
The chuck (holding the box lid) is taken off the head stock and threaded onto the matching spindle of the jig.



A collet chuck is placed on the headstock. This will hold the thread cutter. The lathe speed is set to maximum (3000 rpm).



The solid tungsten carbide cutter is placed in the collet chuck.



Close up of the carbide cutter. It has a 60° angle for metric threads.

The jig is aligned so that the cutter just touches the inside of the box lid where the thread is to be cut. 6 clicks of the fine adjustment moves the jig into place for the thread to be cut.



The female thread cut by the jig on the box lid.



The jig set up to cut the male thread on the box body.



Close up of the jig cutting the male thread.



The (unfinished) box with male & female threads cut.



Page taken from Simon Hope's thread cutting jig manual. The offset needed to cut the male thread is the same amount used when cutting threads by hand.

**Amount of clicks for size of TPI:**

**10-11 clicks for 8 to reach thread depth.**

**10-12 clicks for 3.5 pitch.**

**9 x clicks for 10 tpi to reach thread depth.**

**7-8 x clicks for 12 tpi to reach thread depth**

**6-7 x clicks for 14 tpi to reach thread depth**

**5 x clicks for 16 tpi to reach thread depth.**

**3 x clicks for 20 tpi to reach thread depth.**

**Off-set needed to make male thread:**

**3.2mm bigger for 8 TPI**

**3.3mm bigger for 3.5 pitch**

**1.9mm bigger for 10 TPI**

**1.8mm bigger for 12 TPI**

**1.4mm bigger for 14 TPI**

**1.1mm bigger for 16 TPI**

**0.7mm bigger for 20 TPI**

**For a full video on how to use this  
threading jig, please go to:  
[www.hopewoodturning.co.uk](http://www.hopewoodturning.co.uk)**

## Members' Work



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## **Items For Sale**

### **Disclaimer**

The club is not responsible for any item appearing on these pages. The buyer and seller must make their own arrangements as to the condition, suitability, delivery, payment and price etc.

No items currently for sale.

### **Woodworks at Daventry**

1st & 2nd May

The club competition is a bowl of fruit. We would like as many members as possible to contribute an item to this challenge.

Friday challenge. A goblet with a captive ring.

Saturday challenge. A decorated platter.

Two day challenge. A 3-legged stool.

Any volunteers for any of the items, please speak to John.

# NORTH WARWICKSHIRE & HINCKLEY

## CLUB EVENTS 2026

Jan	6th	Hands-On	
	20th	Demo - Rob Sheehan	Off-Centre Candlestick
Feb	3rd	Hands-On	
	17th	Demo	John Evans
March	3rd	Demo by Nick Adams	and Hands-On
	17th	Demo	Terry Bray
April	7th	Hands-On	Preparation for Daventry
	21st	Hands-On	Preparation for Daventry
	26th	AWGB AGM	
May	1st-2nd	Woodworks at Daventry	
	5th	Demo	Emma Cook
	19th	Demo	Martin Randall
August	29/30	Chestnut Woodturning Weekender	
September	1st	Demo	Tony Jones
	15th	Hands-On	
October	6th	Demo	Wolfgang Shulze-Zachau
	10/11	AWGB Festival of Woodturning	

**Events at Coombe Abbey**  
Saturday March 14th, Chris Parker  
Walsgrave Baptist Church