



# Woody's World

2nd December 2021



*Note: the November meeting was cancelled as most of the committee were unavailable.*

## Thread Chasing

This month Ken gave us a demonstration of thread chasing.



To chase thread you need at least two tools: one to chase the external thread, and one to chase the internal thread, though nowadays you can get one tool that does both.

To start with, you need a lathe with a slow speed, as you cannot chase threads at high speed. Ken likes a fine thread, and was using 16 TPI this evening.

To cut the external thread, he started by roughing out a cylinder from a piece of apple branch, and then cutting out a groove with a parting tool to limit the extent of the thread.



There was a brief discussion on which wood to use, and the general consensus was that the best wood for thread chasing is box. Ken said that to make it easier when using less dense wood, wax or oil could be applied before cutting the thread.

When cutting the external thread, the direction you hold the tool in determines whether it will be a right hand or left hand thread, though we were undecided which was which.

Ken told us that you need an oval action to cut the thread: apply the tool to the wood; follow the thread; pull away from the wood; move back again; re-apply the tool to the wood... etc

He then demonstrated this a few times but failed to cut a thread. However, after applying some wax he was able to cut a reasonable thread (see photo →).

(there followed another discussion: people who had already tried thread chasing stated that it was too hit and miss, and they weren't tempted to try it again)

Now it was time to do the internal thread, and so Ken hollowed out a cylinder.



Before cutting the thread, in the same way that a groove needs to be cut to limit the thread when threading externally, a rebate needs to be cut at the bottom of the cylinder to limit the internal thread. Ken has a special tool to do this that he made out of an old nail. (see photo, left)

He then proceeded to cut the thread in much the same way as he cut the external thread, starting at the lip and working into the cylinder. Photo of partly cut thread on the right.





Our Chairman on the eve of his retirement

### **The Club Social**

Please note that the social evening on the 8<sup>th</sup> January 2022 has been cancelled.

### **Club Chairman**

A reminder that Ken is standing down as from now, and Dave Simms will stand in until March. **We will need a new chairman to stand at the AGM in March.**

### **Next demonstration**

Steve will give a demonstration of barley twisting on 3<sup>rd</sup> February 2022.

***If you have any ideas or requests for future meetings, please mention it to Dave Simms.***

## Forthcoming Meetings

Meetings normally are on the first Thursday in the month except when there are elections. Meetings start at **7pm**.

8 <sup>th</sup> January	<i>Cancelled</i>
3 <sup>rd</sup> February	<i>Barley Twist</i>
3 <sup>rd</sup> March	<i>AGM</i>
7 <sup>th</sup> April	<i>TBA</i>
5 <sup>th</sup> May	<i>TBA</i>
2 <sup>nd</sup> June	<i>TBA</i>

*Remember: members who demonstrate may receive payment.*

## Committee

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