

Herts and Beds Woodturners

TOOL LENDING LIBRARY

Lending rules are at the end of this document

WoodArt Products 35K Micro-drill detailer kit - INC 15 assorted cutters

Suitable for drilling, piercing, carving, and texturing. This handpiece has been developed from laboratory tooling and adapted for craft use. It incorporates two spaced sealed ball bearings on the chuck shaft for strength and smooth running. This is coupled to a powerful high-speed DC motor.

With suitable cutters, this is suitable for drilling and piercing on thin walled wood-turned items, and surface carving / texturing on wood-crafted items.



Robert Sorby ProEdge Sharpening System

The Robert Sorby ProEdge offers effortlessly repeatable sharpening every time. Hugely versatile, this industrial strength machine is built to last and delivers astounding 'factory finish' results without fail. Perhaps the most simple to use sharpener on the market, this system replicates the industry standard of achieving a flat grind using the preferred method of belts over traditional grinding wheels.

Sharpens bench, framing, carving and turning chisels, drill bits, plane irons, knives and garden tools.

Details can be seen here -

<https://www.robert-sorby.co.uk/sharpening/proedge/wped01a-proedge-system>



Lion Art Deep Hollowing Tool

Take all the stress out of deep hollowing. Here is the latest version of Tony Taylor's Lion Wood Art deep hollowing jig.

It comes complete with instructions and a user guide.



Crown Spiralling Tool + Knurling Tool

This miniature spiralling and texturing tool brings a new dimension to decorating turned work. Use it to add a multitude of patterns, textures, and effects to enhance your work.

It comes complete with two spiralling wheels; a seventeen tooth and a twenty-seven tooth. The wheels are high speed steel, suitable for both hard and soft woods. Made in England.



More details can be seen here - <https://www.axminstertools.com/crown-mini-spiralling-tool-952463>

The club also added a standard Knurling tool. Simply adds texture to your work and at around 10 inches in length, very easy to use.

Hamlet Brother System 2 Deep Hollowing system.

It's a monster tool, 26 inch handle and an extension almost as long, virtually limitless depth potential with this.



Details can be seen here -
<https://www.toolsandtimber.co.uk/hamlet-big-brother-system-2>

CAPTIVE RING CUTTER

and he helped out with it's sourcing for the library. It is used to produce rings that remain captured in the workpiece. It can be used Left and right handed and is 9.5mm 3/8" in diameter.



Details can be seen here -
<https://www.axminstertools.com/crown-cryo-captive-ring-tool-3-8-506467>

WOODCUT BOWLSAVER BOWL CORING SYSTEM.

The Woodcut Bowlsaver Bowl Coring System's simple design is easy to use for turners of all abilities. Core a (maximum size) 14" x 6" blank in less than five minutes.

The options include ¾", 1" and 25mm toolpost holders and MT2 and MT1 tailstock adaptors. So it should fit most lathes.



Details can be seen here -

<https://www.axminstertools.com/woodcut-bowlsaver-bowl-coring-system-951128>

Axminster AWSL Benchtop Lathe

The club has three AXMINSTER AWSL lathes that club members can borrow. It will be particularly useful to any NEW MEMBERS who do not yet have a lathe and would like to try turning at home. It's a bench mounted lathe so needs very little space to set-up. The lathe can also be lent with a beginners set of woodturning tools.



More details on the Axminster range of benchtop lathes can be seen here.

<https://www.axminstertools.com/axminster-workshop-aw205wl-woodturning-lathe-230v-107699>

October 25 Update - This item is currently on loan to Paul Ruck

HOPE carving jig.

Fits into the banjo and is fully adjustable. Allows the chuck to screw on and then hold your workpiece at a comfortable angle in front of you to carve and, or paint.

A nice feature is that the axis is indexed so when you loosen the handle to move, it doesn't fall and damage your work piece.

We have the **full range of tool posts and chuck threads**, so it will fit most lathe beds.



More details can be seen here.

<https://hopewoodturning.co.uk/lathe-accessoires/jigs/hope-carving-jig/172/hope-carving-jig-with-m33x3.5-chuck-thread?c=47>

Peter Child Artist's Pyrography Machine

Widely regarded as the machine of choice by many professionals. Powerful enough to create dense textures and patterns. It is slim, light and comfortable to use. manufactured by Robert Sorby, the build quality and attention to detail is of the highest standard.

Perfect for precise detailed work, warms from cold in 2 seconds,. The club model includes a range of pen tips to try and comes with a range of nickel wire so you can make up your own pen tips to suit own project.

More details can be seen here.

https://www.ockenden-timber.co.uk/tools-accessories-pyrography-c-107_545/peter-child-artists-pyrography-machine-p-2152



Charnwood Pen and Keyring Turning Kit, 1 and 2 Morse Taper and Bottle Opener Mandrel

This complete 1 MT AND 2MT Pen turning kit contains all the tools you need to start pen turning.

- MT1 and MT2 – Colleted Type Mandrel
- MT2 - Compression Type Mandrel
- 5 x 7mm Bushes
- PENBT – Pen Barrel Trimming Tool
- PENTI – Pen Barrel Insertion Tool suitable for 6mm – 15mm diameter Tubes
- PBD7 – 7mm x 95mm long HSS drill bit
- Bottle Opener Mandrel
- Key, Ring and Bottle opener kits.



The collet type mandrel is quick to adjust and offers a strong action.

The collet that secures the mounting shaft ensures that the shaft is locked and centred in position to guarantee a perfectly centred pen.

The shaft slides inside the collet so that it can be lengthened or shortened to adapt to the length of the pen to be made.

The kit consists of 7mm HSS drill bit, pen tube insertion tool, barrel trimming tool, collet type pen mandrel, bushing set for 7mm pens.

AND here is a very useful guide for making pens - everything you'll need to know if you are new to pen making - <https://youtu.be/E-bzXki7Lf4>

Details about our kit are here. <https://charnwood.net/product/pen-turning-kit-2-morse-taper/>

Planet Long Hole Boring Kit Deluxe – MT2

The new Rotur Long Hole Boring Kit comes with a 2MT centre and a 5/16"x 24" Lip and spur boring bit for making lamp stands or drilling out other spindle work on a lathe.

With the lathe running, simply drill into to the workpiece through the tailstock and Hollow rotating centre in small steps until you get about halfway. Then remove the workpiece and change the pointed tip on the drive centre to the counterbore piece, and insert the drilled hole in the workpiece over the counterbore.

Use the centring rod through the tailstock to centre the workpiece on the undrilled end while tightening up the tailstock. Then continue to drill through the remainder of the workpiece.

More Details can be seen here.

<https://charnwood.net/product/planet-long-hole-boring-kit-deluxe-mt2/>

Paul Howard Sphere Jig

Designed by Paul Howard and now available from Hopewoodturning.

This jig fits onto lathes with a center height of between 125mm (10" swing) to 280mm (22" swing)

For lathes with a center height of 300mm (24" swing), a riser block has been purchased separately.

Developed by Paul over the years into the solid, accurate, and easy-to-use jig.



The standard jig fits onto most flatbed bars. We also have the adaptor for round bar lathe beds.

Please see the videos available to show the setup and use of this jig. There are three videos and they can be seen here. Please watch all three. - <https://www.youtube.com/watch?v=9p3iVSOhiE0>

Ashley Isles 16 TPI UNI-CHASER MALE & FEMALE THREAD CHASING TOOL

16 TPI UniChaser developed in conjunction with John Berkeley.

This one tool chases both male and female threads.

The club kit includes:

- 16 TPI Uni-Chaser Male & Female Thread Chasing Tool
- Uni-chaser (threadchaser) RECESS TOOL
- Uni-chaser (threadchaser) ARMREST



A useful and simple guide to using this tool can be found here [on You-Tube](#)

December 25 Update - This item is currently on loan to Chris Squires

Tenfer Woodturning Steady Rest for 12 inch Swing Medium Size Lathe

Compatible with 12"/ 310mm swing lathe. The Lathe steady rest is great for eliminating the vibration and wobble while turning long and slender pieces. The base of this steady rest has adjustable spacer blocks providing a secure fit on lathe beds. The non-marring wheels have a wide range of movement so it can be used as a bowl rest as well as a steady rest.

Base to top: 400mm. Center height: 155mm

- This steady rest is compatible with 310mm / 12" swing lathe. Easy installation, no additional hardware required.
- The position of each wheel can be adjusted individually. Which gives it a wide range to easily adapt to any turning pieces from 13mm to 150mm
- Can be used for turning long spindles like baseball bats, table and chair legs.
- The wheels are made of Non marring soft material, and it has high strength to tightly hold the pieces.
- Heavy duty construction ensuring safe and excellent control.

This item can be **made available to members**

via Peter Clark, who has generously offered to lend this specialist tool to any member who would like to try before they buy.

It is available via Amazon - Search for "Tenfer Woodturning Steady Rest"



Paul Howard's fluting jig AND index system.

Height-adjustable fluting jig for processing surfaces in long and cross timber. Due to the numerous setting options, the jig can be adapted to almost any workpiece. The jig can be used to make decorative millings, bores, and fluting in bowls, balusters, columns, table legs, boxes, spheres, and other turning work. The device is guided by hand over a plate fixed to the bench bed.

A router is included with the device.

Routers with a clamping neck diameter of 65 mm and 43 mm can be mounted in the holder of the device. Drills, straight grinders, or similar tools with a clamping collar of 65 mm or 43 mm can also be attached to the milling device.



The jig is positioned with the clamped router in such a way that the guide bush touches the workpiece. In order to carry out the milling at the desired position, the apparatus is moved accordingly.

This kit is available via the [Simon Hope Website](#) shop.

June 25 Update - This item is currently on reserve for Steve Hart.

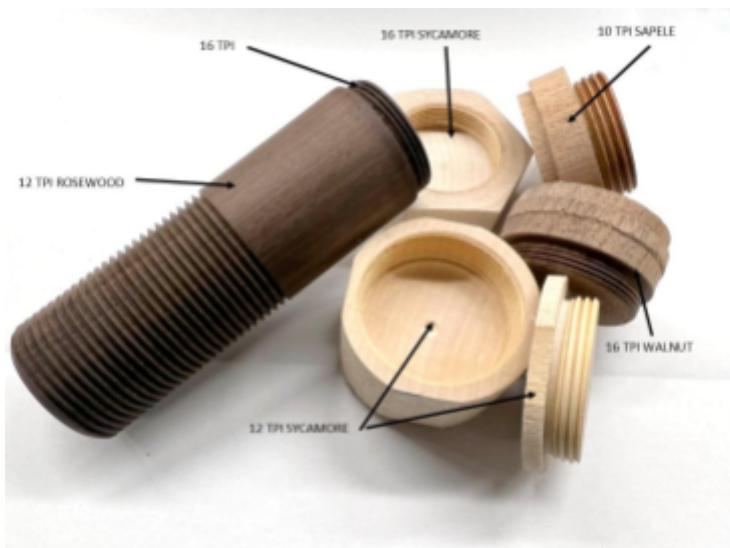
Simon Hope Easy-Set Threading Jig.

Its called the easy-set threading jig because the depth cut is done by simply twisting a handle on the jig to push the workpiece into the tool set to cut the thread. The system has an internal click system so 9 twist clicks give you the depth for the 12 TPI , 7 twist clicks gives you the depth for the 14 TPI, 5 twist clicks gives you the depth for the 16 tpi and 3 twist clicks give to the depth for the 20 tpi. The set-up gives a 6" swing so it can fit to most lathes.

The club library has ALL the options so should fit all lathes. .

More details and instructions can be seen here -

<https://hopewoodturning.co.uk/lathe-accessories/jigs/hope-easy-threading-jig/471/threading-jig-full-kit?c=18>



Lending Library Process and Rules

This is intended as a lending library of the more esoteric or expensive tools that turners use infrequently.

The value to the club is that:

- Club members can try before they buy or
- Club members can borrow a tool for a specific job.

How does this work?

- To borrow a tool, simply contact Adam Blackie who will confirm availability and then arrange for the item to be available for collection.
- Items will be available for collection at the next club meeting, (or in person by arrangement.)

How long can I keep the tools for?

- This depends on the project, but generally we expect the tools to be returned in usable condition at the next available club meeting.
- Longer term loans by negotiation.

How much will it cost?

It's normally free of charge, however:

- If you break it or
- If the tool uses consumable items (inc. sanding pads, grinding belts, stains and polishes, pen kits)

we would expect some contribution towards the replacement.

What else do I need to know?

Once the loan is completed we ask that you share a little about your experience of the tools with the club. E.g. Show and tell what you made or an article for the monthly newsletter.

Tool Library Contact

Adam Blackie
07941 270640

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