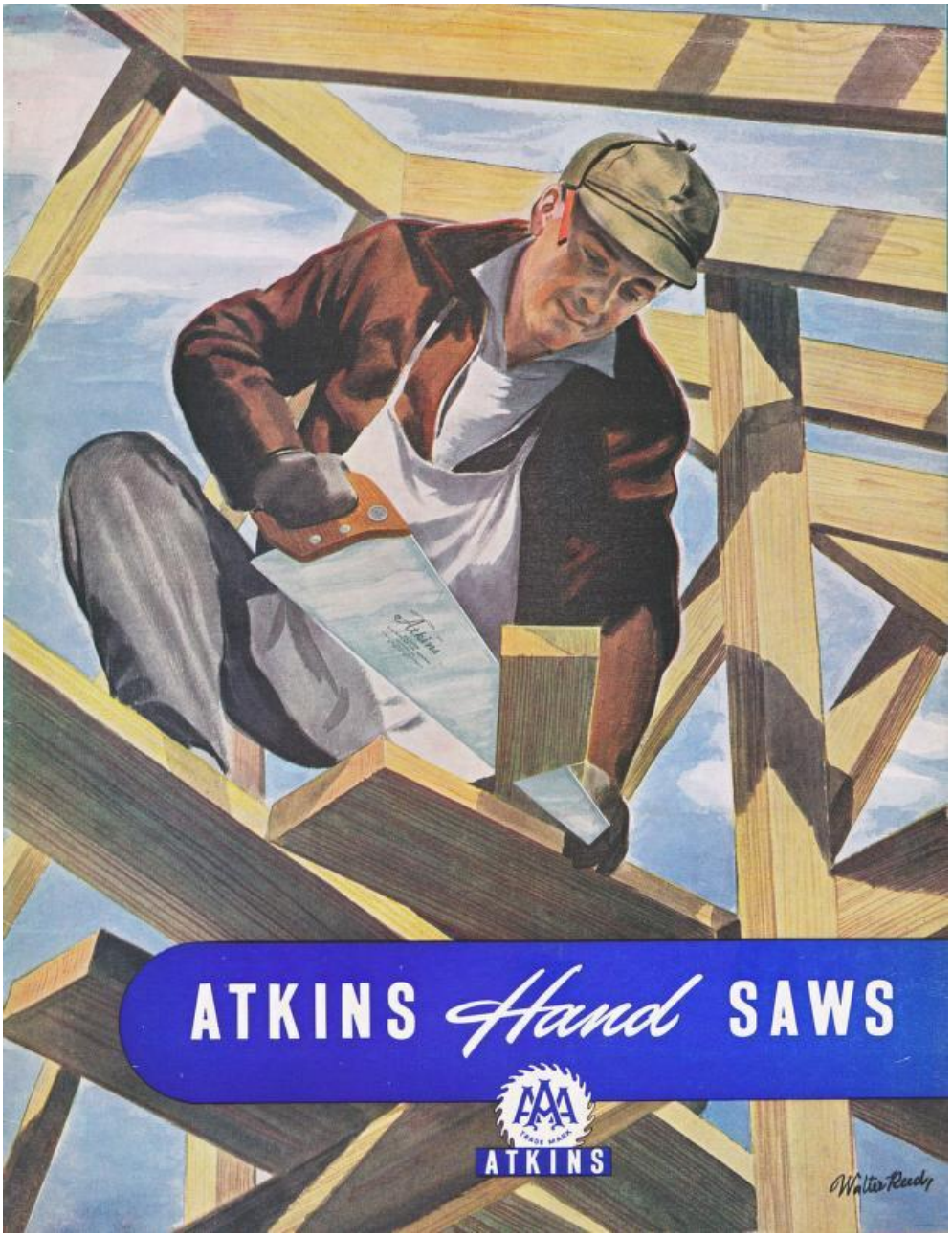
NEWS 186



December 2025

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TTTG IS A MEMBER OF THE AUSTRALIAN MEN'S SHED ASSOCIATION

President's Report

John Deeble

Another year is ending and the next TTTG Members Meeting will be held on Tuesday December 9 commencing at 7.30pm. This is our last event this year. Our guest presenter will be Henry Black, giving a talk on wooden boat restoration.

But before we say goodbye to 2025, we have our December Members and Friends Tool Sale will be happening on Sunday 7 December. The sale is a terrific opportunity to get a few extra Christmas gifts. We have another full hall with 17 tables of tools to peruse. The sale starts at 8.00am so be early. As always, many thanks to all the dedicated sellers and enthusiastic buyers who support these smaller TTTG tool sales.

Looking forward to 2026, things kick off with the mega TTTG Sydney Tool Sale at the Brickpit Sports Stadium in Thornleigh. **Save the date Sunday 22 February 2026 from 9.00am to 1.00pm.**

Keen sellers have already reserved half of the available tables. If you want to be a seller at Sydney's biggest pre-loved tool sale, then please contact John Bates (secretary@tttg.org.au) and reserve your place or you could miss out.

With the support of Matt Pryor, Anton Marinov, and Jim Windschuttle we ran a highly successful 'Real Skills' Plane Tuning and Sharpening Workshop in November. Feedback from participants was extremely positive and in the longer term we are planning a Saw Sharpening Workshop. Dates and times will be advised to members. Workshops space limits numbers to eight (8) participants, so bookings are essential so keep and eye on the TTTG website and your inbox.

A special thank you to Tom Marinov for arranging guest speakers for our Members' Meetings during the year. The October meeting experienced a thought-provoking session on sub-micron 3D manufacturing presented by Zac Nichol from Syenta Australia, a company that is revolutionising the future of AI computing through its revolutionary Localised Electrochemical Manufacturing (LEM) technology. Find out more at https://*syenta.com*

Many thanks to the TTTG Committee for their hard work, support, and enthusiasm. I look forward to catching up with you at the first Members' Meeting of 2026 on February 10.

Wishing everyone a Merry Christmas and a healthy and prosperous 2026.

Tabletop Machining or Adventures with My UNIMAT

Mike Williams

Back in 2003 TTTG had an evening looking at Tabletop Machining and several members (including myself) brought along their small lathes in a sort of “show and tell” evening. A TTTG Member, who also ran a commercial hobby supply business brought along several beautiful small machines and equipment for us all to drool over.

That was 23 years ago and a changing demographic sees many more people now living in apartments or townhouses where space is at a premium and although Men’s Sheds are now more popular than ever, the ability to actually have a small machine that allows you to make/repair something whenever you want, is still appealing.

The Unimat small lathe was one of the forerunners of this type of machine. Originally conceived in Austria after World War 2 as a sophisticated toy for mechanically minded children, it was rapidly seized upon by hobbyists and professionals alike as a tool that could do real work on small items.

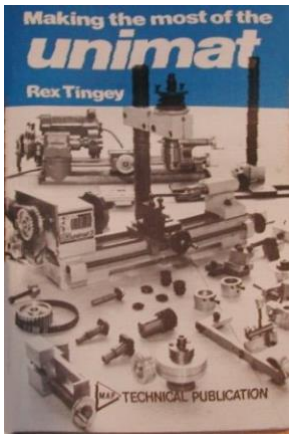
The image at left from an early Unimat brochure reflects the market that Unimat intended; Dad showing his son how to use the machine whilst Mother is looking on lovingly - the idealised family unit of the early 1950s!

The Unimat concept spawned a number of machines which filled this market niche of small, very portable, multipurpose lathes which are still with us today such as Proxxon and Sherline, the latter being developed here in Australia by Ron Sher before it was taken up and commercialised by Joe Martin in the USA.

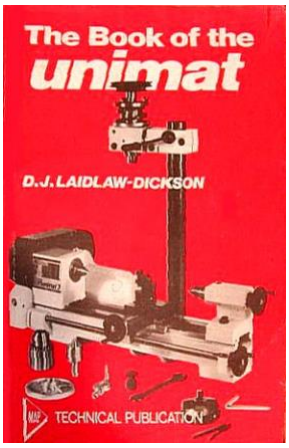
But back to my Unimat - it was at one of Henry Black’s Annual Tool Sales at Hunters Hill that I spied the machine. It was being sold by Hans Brunner and came with an extraordinarily large number of optional attachments and accessories, including a very large (and heavy) 240/110 Volt transformer as, unusually, the motor was for 110V mains. I circled his stand a number of times as indeed did many other people and towards the end of the sale, I plucked up the courage to make Hans an offer! He was relieved that someone was interested enough to buy the Unimat as he was dreading having to take it back to Brisbane by air and pay again for the extra weight (especially that transformer), so we agreed on a better price!

When I got it home, I mounted it on a wooden base and started to teach myself how to turn metal. The machine is so basic that it was the ideal teaching aid for a beginner like me. However, I needed to find an instruction manual as some things like material being turned versus speed etc are hard to determine intuitively. I discovered that there were internet sites

populated by Unimat enthusiasts who were eager to help and indeed, where I could download manuals and books devoted to the Unimat DB/SL model.

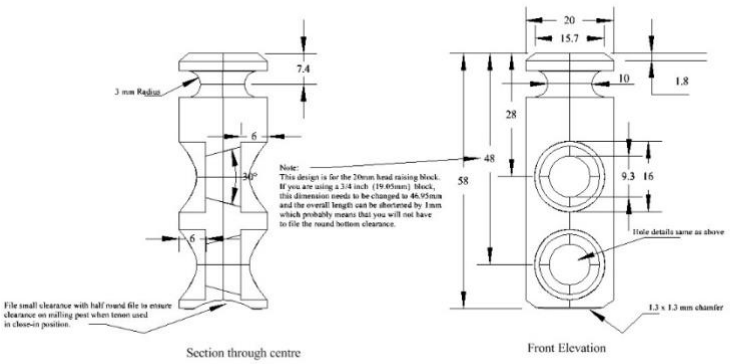


There were a couple of publications which were freely available for download which I then printed off and avidly read. They might be still available on second hand sites if you wanted to get a properly bound copy.



It was on one of these chat sites that I mentioned that my Unimat motor was for 110V mains and an enthusiast from the USA asked me for more details including a picture which I was happy to provide. It turns out that he was a member of the NASA contingent of engineers who with the Australian team ran the joint earth station at Carnarvon in Western Australia. One of their tasks of course was communicating with the astronauts on the first moon shot. NASA had ordered a Unimat with all the extras for their team's model shop but had not realised (or overlooked) the fact that the mains voltage in Australia was 240V and not 110V, so a 240/110 transformer had to be sourced. My ex-NASA Unimat enthusiast believed that he recognised my machine as the one that he used at Carnarvon in the late 1960s. That explained the considerable number of accessories and extras that came with the machine as well as the fact that it had a 110V motor. It was exciting to think that my Unimat played a very small part in space history! It was even more interesting to realise that the professional possibilities of the Unimat were recognised at that early time.

One of my first tasks with the Unimat was to build a head raising block so that I could turn larger stock. The raising block was of course quite easy, but I needed to make a longer bolt that secured the head to the base. The great thing about a lathe is that you can use it to make its own accessories! I measured the existing short bolt and then designed a two position longer one that could accommodate a 20mm raising block and could also be used without the raising block.



Section through centre

Front Elevation

Isometric rendered view of Headstock Tenon

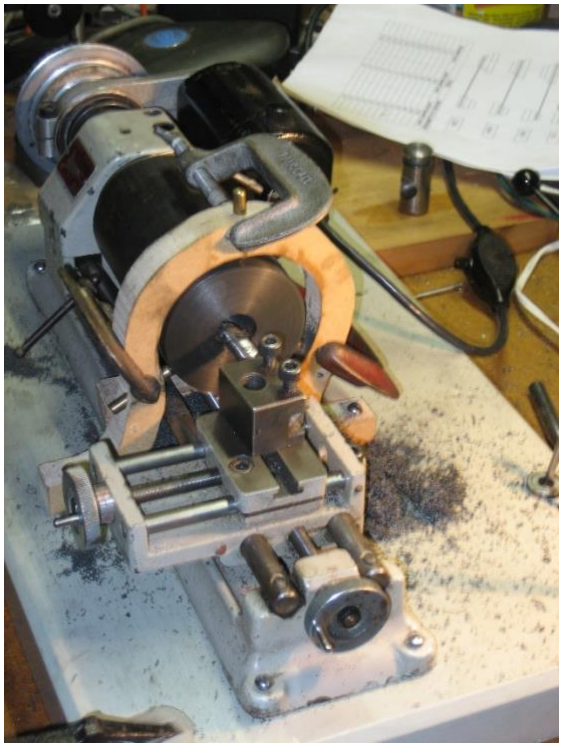
Drawing up the design in a CAD package was useful as it helped to visualise the process of actual making the bolt/tenon and how some of the more critical aspects could be accomplished. For instance, I had to make a tapered D-bit and harden it to taper the two

fastening holes. The CAD package also allowed me to create an isometric view of the finished product which increased my confidence that it would work.

This project was successful in that I could now use a raising block to turn larger items but when I wanted to re-configure the Unimat as a drill or mill, I had to re-instate the shorter bolt as the drill/mill column adaptor could not accommodate the longer bolt. Swapping the bolt when I wanted to drill or mill was annoying, so I next needed to make a longer intermediate piece for the drill/mill column.

I found a hobby supplier in Brisbane who sold me a large slug of cast iron big enough to make a longer column adaptor. This was certainly a challenge for the Unimat, but it was possible as long as I took it slowly. First, I needed to face the slug, and this involved drilling a hole in the end so that I could insert a mandrel and turn the slug between centres. With the slug faced and lightly trimmed around the circumference, I could then remove the mandrel so that I could accurately bore the slug to the exact size of the new bolt. This involved making a large steady to keep the slug centred and the picture here shows the steady, made from MDF screwed down to my wooden Unimat base. I used the brass steady rods that came with the Unimat (much smaller) steady but found that I had to cramp each one as even a tight fit in the MDF was insufficient to hold the steady rods in place. Incidentally, you can see the original, one-position Unimat bolt sitting on the bench next to the Unimat switch.

I sent this picture to the Brisbane supplier as he was interested in seeing what I was doing and he replied that if ever his Unimat complained that a job was too big for it, he would show it the picture!



Well, that completed all the precision turning of the slug and after much hacksawing and filing the new long column adaptor was ready to be used.

One of the advantages of using the longer adaptor besides the fact that it accommodated the longer two-position bolt was the fact that it increased the range of drilling and milling away from the column.

The picture here is a close-up the new adaptor (now even painted) on the column showing the extra reach now achievable when milling or drilling. The picture also shows a belt drive and brass fly wheel that I made to ensure much smoother operation when milling. Not an original idea I hasten to add but one borrowed from the afore-mentioned publications.

Unimat Mini Table Saw

My Unimat came with a slitting saw attachment and several slitting saws blades of various thicknesses which I have found useful for accurately slitting strips of brass for repair work on brass inlaid furniture and boxes.

ABOVE: Unimat slitting saw attachment

However, my Unimat did not have a wood cutting saw attachment, perhaps because working wood was not considered important in a machine model workshop but more likely was because a wood cutting table saw accessory had not been available when my Unimat was made. Certainly, it does not seem to feature in the early English language brochure which came with the machine (albeit in a highly dishevelled state).

Later instruction manuals show a table saw attachment based loosely on the slitting saw table but with provision for a mitre gauge. Look as I might, I have never seen one come up on eBay so perhaps they were not very popular. The manual says that the saw table is designed to accommodate a bigger 95mm diameter circular saw blade which necessitates using the raising blocks and has a 16mm arbour mount the same as the smaller slitting saw blades. Accurately cutting small pieces of wood for minor furniture repairs would sometimes be very useful, so I looked around for a suitable wood cutting blade on the internet.

Proxxon machines have a wood cutting accessory and for a reasonable price I ordered a blade. It was only 85mm in diameter and designed for a 10mm arbor, so I had to make an arbour to fit it. The upside of this is of course that with a smaller arbour, its maximum depth of cut is equivalent to, if not better than, the original Unimat 95mm blade.

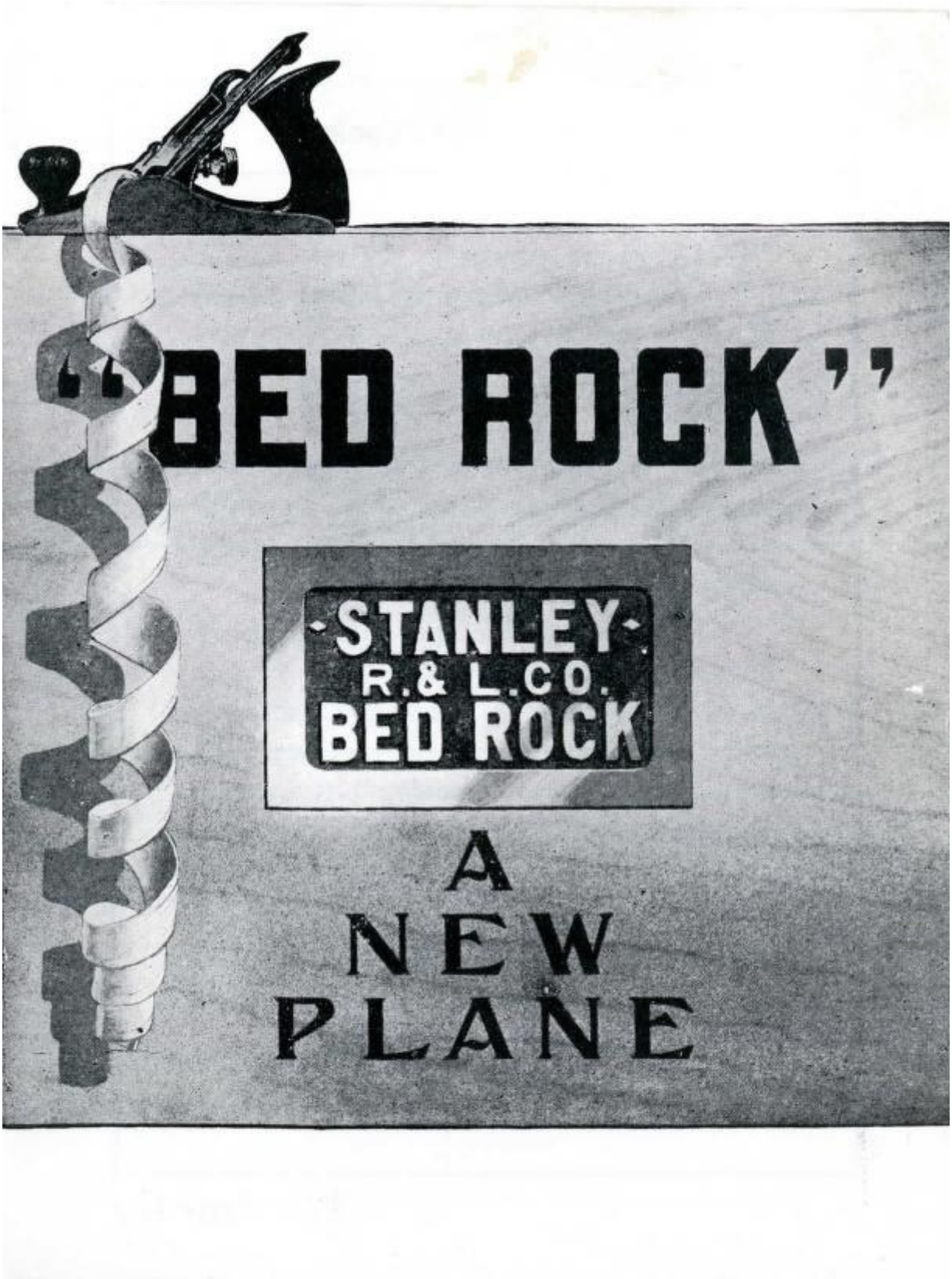
Lately there has appeared on the market a number of 85mm blades, some with TCT tipped teeth and all are designed for a 10mm arbour. The price was less than $10 a blade and as I already had made a 10mm arbour, I purchased a couple to try them out.

ABOVE: Proxxon 80tpi wood blade with a 36tpi TCT blade on a 10mm arbor - both 85mm dia

The blades seemed of excellent quality but of course without the saw table, I could do little with them. In order to safely use the blades, I decided to make a miniature sled, using the slitting saw table as a base and this seems to work quite well.

For shallow zero clearance work, the sled works just like its larger table saw cousins (pictured at left below) and if deep cutoffs are required, the stuff can be held in the sled with a small clamp and sawn off the edge of the sled (right picture).

I now own a much larger metal lathe and most of the work that I used to do on my Unimat I now do on the large lathe. However, it does not have the versatility of functions that the Unimat has and the Unimat is so quick to set up and do the job that I still find it is a useful member of my workshop line-up. It is also nice to think that it might have played a part, however small, of putting men on the moon!



Cover image from ***"Bed Rock" - A New Plane***, Stanley Tool & Level Co., New Britain, Connecticut, USA, 1900.

More to come on these famous cutting tools. Let us know what you want to see in NEWS.

Tips and Techniques

The Editor

TTTG Member, Peter Smith from Thurgoona, shares a tip on the use of the Stanley No.12 scraper. Peter writes, “I thought I would share the best use of my Stanley 12 scraper. It is removing a thick coat of an unknown finish and making it easy. I was going to use paint stripper! Saved a lot of time and mess.” Thank you, Peter.

“Yankee” Spiral Ratchet Screwdrivers and Skarsten Scrapers

John Deeble

“YANKEE” SPIRAL RATCHET SCREWDRIVERS Quick return type

“YANKEE” Spiralskruvmejsel
Med återgångsfjader

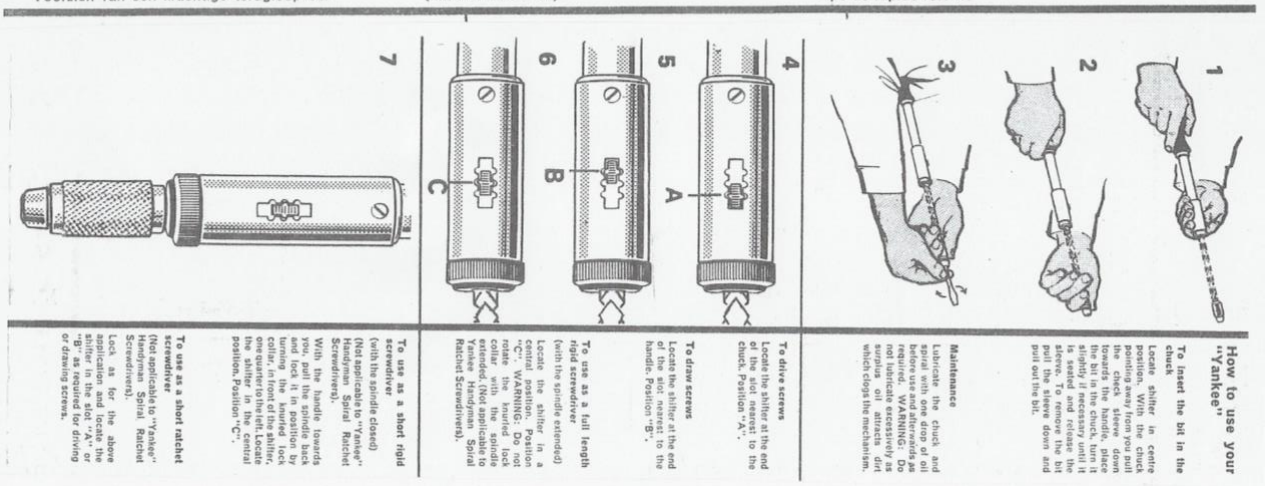
Tournevis automatique “YANKEE”
Type à retour rapide

Cacciaviti a doppia Spirale “YANKEE”
Modello con molla di ritorno

“YANKEE” Pompschroevedraaiers.
Voorzien van een krachtige terugloopveer

Automatischer Drillschraubenzieher “YANKEE”
(mit drei Einsätzen)

Destornillador Automático “YANKEE”
Tipo de rápido retorno



How to use your “Yankee”

To insert the bit in the chuck
Locate shifter in centre position. With fingers pointing away from you pull the chuck sleeve down towards the handle, place the bit in the chuck, turn it slightly if necessary until it is seated and release the sleeve. To remove the bit pull the sleeve down and pull out the bit.

Maintenance
Lubricate the chuck and spiral with one drop of oil before use and alternately as required thereafter. Do not lubricate excessively as surplus oil attracts dirt which clogs the mechanism.

To drive screws
Locate the shifter at the end of the slot nearest to the chuck. Position “A”.

To draw screws
Locate the shifter at the end of the slot nearest to the handle. Position “B”.

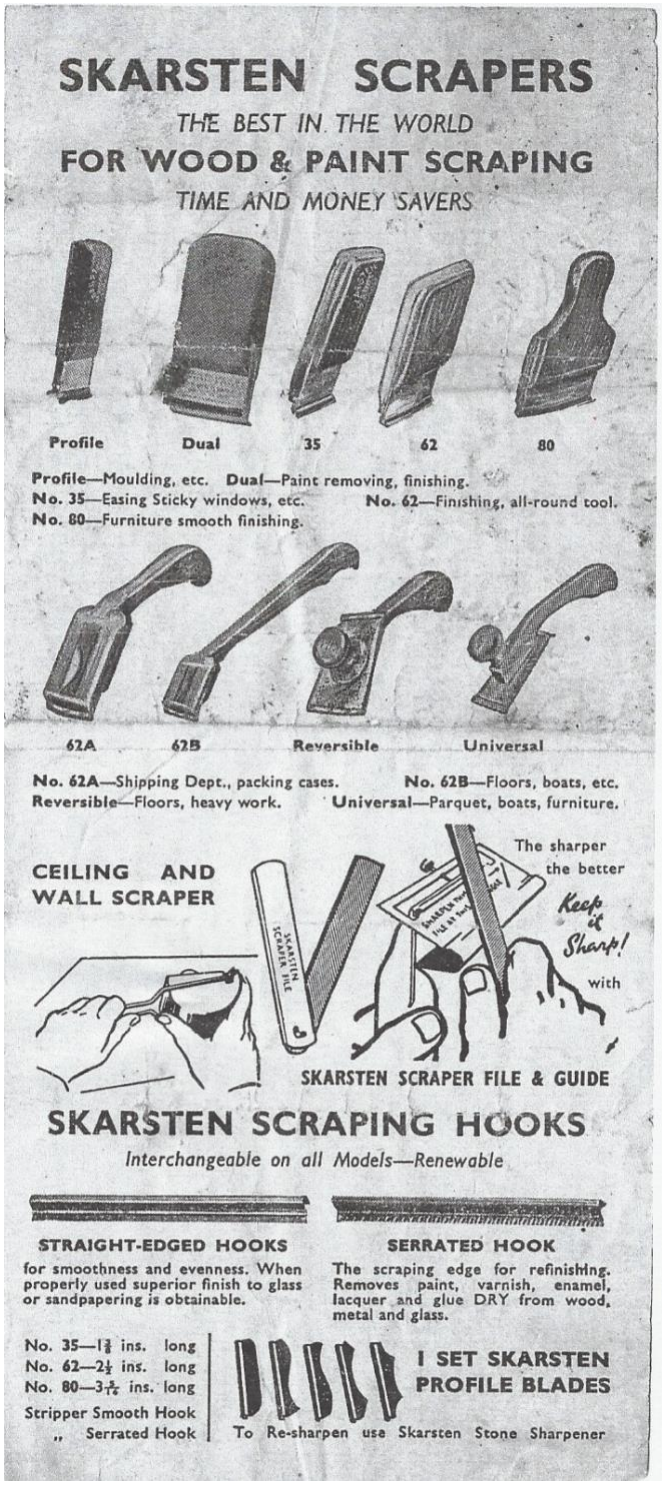
To use as a fast feed rigid screwdriver
(with the spindle extended)
Locate the shifter in a central position. Position “C”. WARNING: Do not rotate the knurled lock collar (Not applicable to Yankee Handyman Spiral Ratchet Screwdrivers).

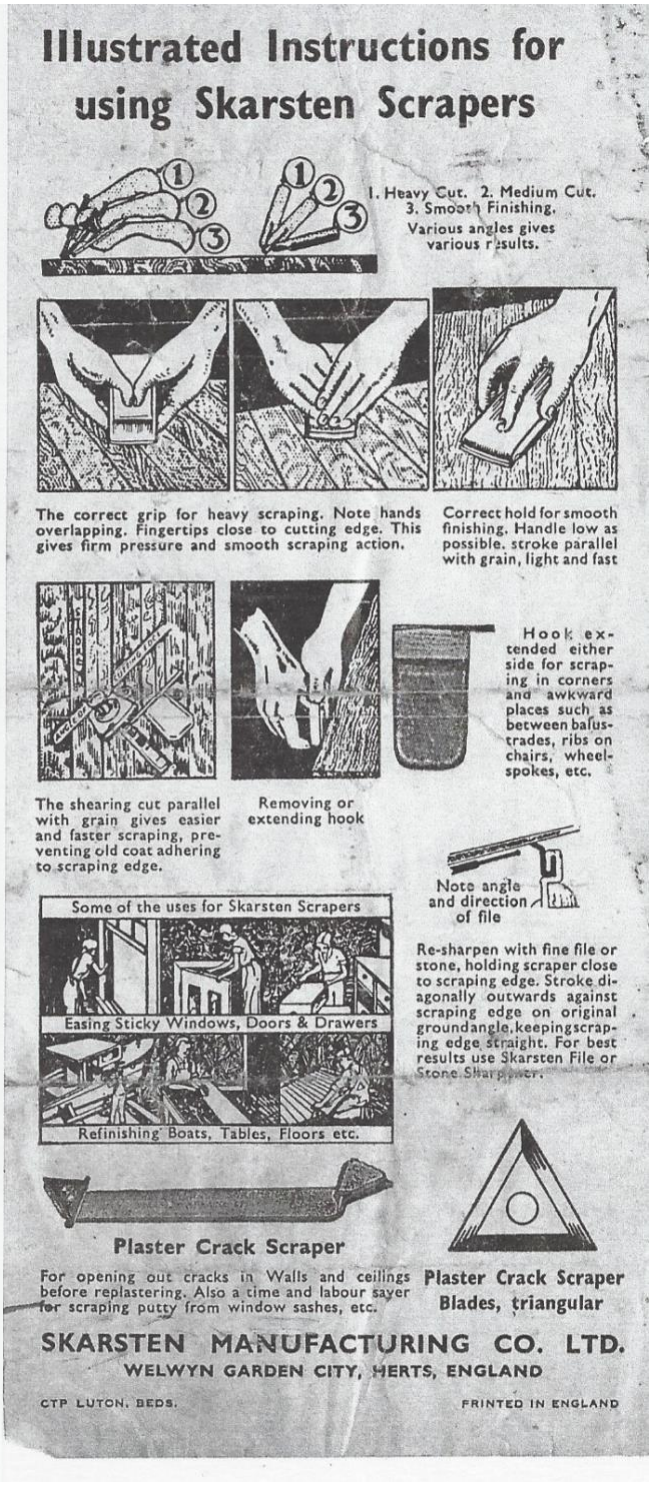
To use as a short rigid screwdriver
(with the spindle closed)
(Not applicable to “Yankee” Handyman Spiral Ratchet Screwdrivers).
With the handle towards you, pull the spindle back and lock it in position by turning the knurled lock collar clockwise through one-quarter of a turn. Locate the shifter in the central position. Position “C”.

To use as a short ratchet screwdriver
(Not applicable to “Yankee” Handyman Spiral Ratchet Screwdrivers).
Lock as for the above application and locate the shifter in the slot “A” or “B” as the case may be for driving or drawing screws.

ACCESSORIES | TILLBEHÖR | ACCESSOIRES | ZUBEHÖR | ACCESSORI | AC

Type/Typ/Modello	131A	130A	135A	233H	133H
Slotted bits Mejselblad för vanlig spårskruv Schroevedraaierstift Lame pour vis fendues Einsätze für Schlitzschrauben Punte standard Broca ranurada	No. in. mm. (3) 3111 ¼ 6·3 3112 5/16 7·0 *3110 3113 3/8 8·0	No. in. mm. (3) 3011 7/32 5·5 3012 ¼ 6·3 *3010 3013 5/16 7·0	No. in. mm. (3) 3511 5/16 4·0 3512 3/16 4·8 *3510 3513 7/32 5·5 331† 5/16 4·0 332† ¼ 6·3	No. in. mm. 331* 5/16 4·0 332* ¼ 6·3 3511† 5/16 4·0 3512† 3/16 4·8 3513† 7/32 5·5	No. in. mm. 331 5/16 4·0 332* ¼ 6·3 3511† 5/16 4·0 3512† 3/16 4·8 3513† 7/32 5·5
Pozidriv bits Pozidriv mejselblad Pozidriv lemmetten voor schroeven met kruiskop Embouts Pozidriv Einsätze für Pozidriv—Schrauben Punte Pozidriv Brocas para tornillos Pozidriv	Pozidriv Phillips 5812 (1312) 5813 (1313)	Pozidriv Phillips 5031 (1301) 5032 (1302) 5033 (1303)	Pozidriv Phillips 5351 (1351) 5352 (1352) †5352X (†1352X)	Pozidriv Phillips *5352X (*1352X) 5351 (†1351) 5352 (†1352)	Pozidriv Phillips †5352X (†1352X) 5351 (†1351) 5352 (†1352)
Countersinks Försänkare Souvereinboren Fraises coniques Versenker Svasatori Contramechas	3130	3030	3530	3530	3530
Chuck adaptors Chucktillsatser Verloopstukjes Manchons de fixation pour mandrin Einsatzhülsen Raccordi portapunte Adaptadores para mandriles	3180	3080	3580	3580	3580
Set of drills and adaptor Borrsats och adapter Stel boren met verloopstukje Jeu de forêts et manchon de fixation Bohrersätze mit Einsatzhülse Serie di punte e adattori Juego de barrenas y adaptador	319 (Nos. 1–8 + 3180)	309 (Nos. 1–8 + 3080)	359 (Nos. 2, 4, 6 + 3580) †333H (Nos. 564, 764, 964)	333H (Nos. 564, 764, 964) †359 (Nos. 2, 4, 6 + 3580)	333H (Nos. 564, 764, 964) †359 (Nos. 2, 4, 6 + 3580)
Drill points Borr Boortjes Forêts Bohrer Punte Brocas	—	—	No. in. mm 564 1/32 †2·0 764 7/64 †2·8 964 1/32 †3·6	No. in. mm. *564 1/32 2·0 *764 7/64 2·8 964 1/32 3·6	No. in. mm. 564 1/32 2·0 764 7/64 2·8 964 1/32 3·6
Drill points Borr Boortjes Forêts Bohrer Punte Brocas	No. in. mm. (8) 1 1/16 1·6 2 5/64 2·0 3 3/32 2·4 4 1/8 2·8 5 #30 3·2 6 9/64 3·6 7 5/32 4·0 8 #25 4·4 ‡No. 9	‡No. 9	‡No. 9	‡No. 9	‡No. 9





If you have some rare instruction sheets, or 'novel' tools why not tell us about them?

Send details to secretary@tttg.org.au

More Sidchrome Gold

by The Editor

Sidchrome - has the shine gone off this historic tool brand?

No ‘gold’ to report. Certainly, plenty of sellers looking for gold prices, but no takers.

But wait, this vintage SIDCHROME / DAWN plastic notebook holder has just been listed on eBay for $120 plus shipping.

It measures 80 x 120 mm and even comes with a notebook inside.

Who says there is no such thing as Santa Claus.

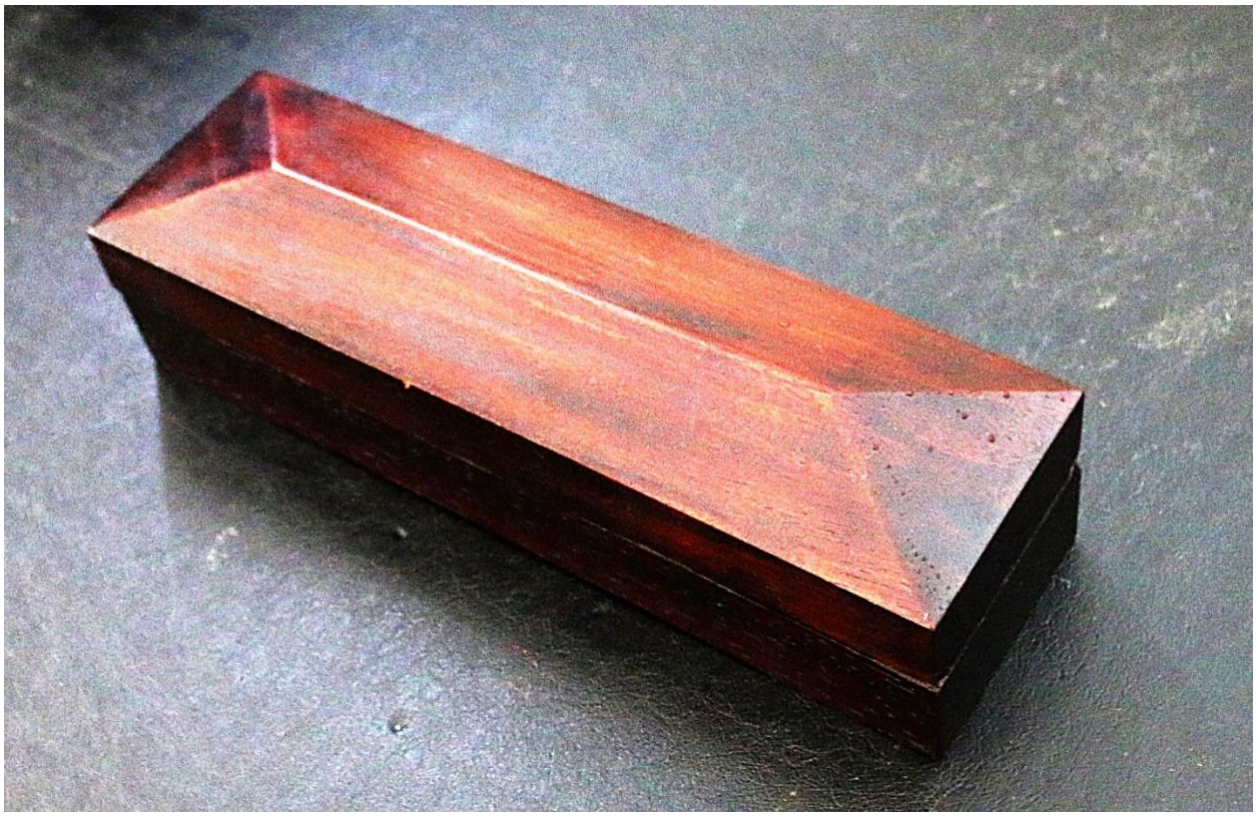
Merry Christmas to you all.

JDs – Hard Arkansas Stone

by John Daniel

I suppose this is just a, *Show & Tell;* I *virtually* attended the last TTTG General Meeting's talk (Aug 12, 2025) on sharpening-stones; it was only a glimpse through a Zoom window, so consequently, NEWS 186 will be the vehicle to share some thoughts on an interesting oilstone I was fortunate to find in an old toolchest that came out from England.

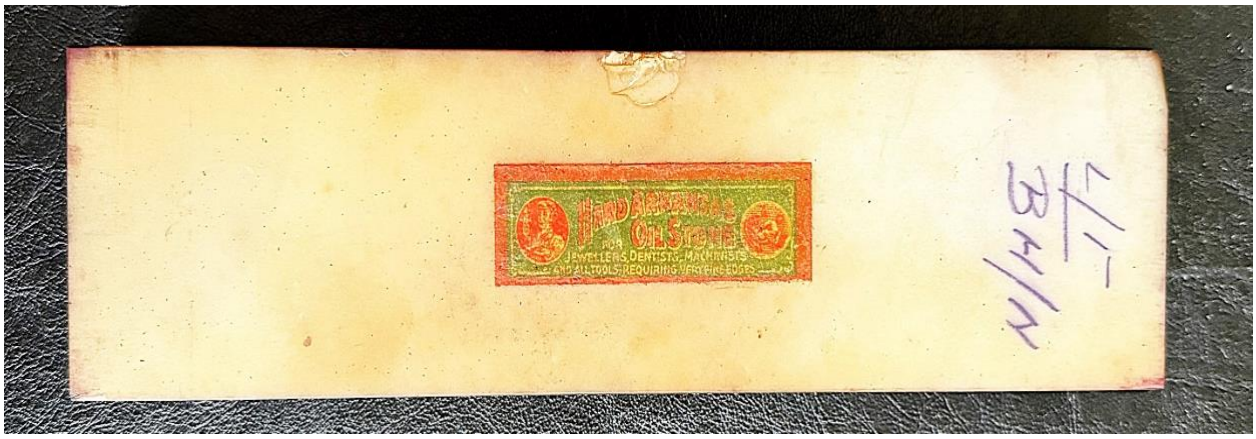
Over the years I have had quite a few sharpening stones, mostly spotted at markets or clearing sales and were usually just the 'run-of-the-mill' stones of average quality, often, in very poor shape, however on occasion, I would come across a stone that was head and shoulders above the rest… I will put those memories aside and 'show' a stone that was in the tool chest described in NEWS No 116 *JD's* Titled, "It pays to talk to your hairdresser", a stone that had been valued by the craftsman who had purchased it a century or so back in the UK.



ABOVE: A simple box of nice crisp lines

The oilstone box gave a hint that it had belonged to a skilled craftsman; sure, it showed a bit of wear and tear, however it still had crisp lines and was of nice proportions, and once opened, it showed of the use of a Forstner bit (or similar) followed by a sharp chisel to recess the space for the snugly fitted stone…hand recessing a stone using this method was a common practice and is often still used today by students to hone their hand skills with traditional tools.

The stone, on the underside, still had the original lable which was intact, also the retailer's pricing quite legible.



ABOVE: The original label "HARD ARKANSAS OILSTONE - FOR JEWELLERS, DENTISTS, MACHINISTS AND ALL TOOLS REQUIRING VERY FINE EDGES"

What is Arkansas Oilstone?
Arkansas stone, sometimes called a 'whetstone' is a natural stone quarried in the "Ouachita Mountains of Arkansas and has been mined since prehistoric times for arrow heads, spear points, and sharpening stones."

From appearance, the stone from the English toolbox was a very hard tight stone smooth to the touch; obviously it was not a 'sharpening' stone as such, it was more of a polishing stone, a stone most suitable for, "JEWELLERS, DENTISTS, MACHINISTS AND ALL TOOLS REQUIRING VERY FINE EDGES."

"*Natural Arkansas oilstones range in color from white, gray, red, pink, to blue-black and black. The color is not necessarily an indicator of the grade since the stone is naturally occurring."*

Grades and Descriptions *(see ArkansasOilstones.com)*
Washita - The coarsest Ark. stone (400-600 grit) Produced in limited quantities
Soft Arkansas - Medium Grade (600-800 grit)
Hard Arkansas- Fine Grade (800-1000 grit)
Black Arkansas-Fine Grade (800-1000 grit)
Translucent Hard Ark.- Extra fine grade (1200+ grit)
Surgical Black Hard Ark.- Extra fine grade (1200+ grit)."

From the above grading I can assume that the above-mentioned oilstone that came with the tool chest is a translucent Hard Ark- Extra fine grade (1200 + grit).

What is the Best Lubricant to use for Arkansas Stones?
"You can use either water or oil with Arkansas sharpening stones. It is really a matter of personal choice."
Regardless of the lubricant you choose, Arkansas stones should be cleaned after each use by putting lubricant on the stone, rubbing it around and then wiping the excess lubricant away with a clean cloth. If you're sharpening with oil, then use whatever oil you are using as a lubricant. If you're using water, then soapy water should be used to clean the stone."

"A lubricant suspends the steel shavings from your blade and prevents them from clogging the pores of your stone. Water is thinner than oil. It will sink into the cavities of the stones more quickly so you will have to add it more frequently (similar to using a water stone). Our testing has shown that a light mineral oil is the best lubricant to use on Arkansas sharpening stones. It does a better job of preventing the stones from clogging. If you are sharpening in a kitchen and have a sink nearby, then using water to lubricate Arkansas is a viable method."

I trust, in some small way, this little," Show and Tell" will add to the last TTTG General Meeting's talk on sharpening-stones, as to the above-mentioned Arkansas oilstone at the bottom of the Tool chest that came out from England, I feel that it certainly *paid to speak to my hairdresser*.

References:
1. https://www.arkansasoilstone.com/about.html
2. https://www.bestsharpeningstones.com/articles/what-is-an-arkansas-stone.php

G15 FERRO PAK RUST PREVENTATIVE

G15 is a contact corrosion inhibitor for the protection of ferrous and non-ferrous metals.

G15 – provides long-term corrosion resistance

- Is thermally stable from -40°C to 260°C without cracking, chipping, peeling, or sagging.
- Is thixotropic and therefore will not sag, run-off and is ideal for clean trouble-free application. G15 holds on sharp edges.
- Is resistant to sunlight. It has been tested for exterior exposure under adverse conditions and has passed such long-term tests without failure.
- Does not stain metal surfaces. When used over steel, copper, aluminium, and their alloys; the coating does not stain under normal conditions of exposure.
- Has good water displacing properties.
- Can be used as a general-purpose lubricant.

TTTG's PRICE – JUST $24 PER CAN

BUY IN BULK AND SAVE

12 CANS FOR $250 !!

ON SALE AT ALL MEETINGS AND TOOL SALES

Ever Seen It?

by The Editor

TTTG Member and long-time contributor to NEWS, John Daniel, dropped me a line to report a “desirable little find.” He writes,

“There are so many variations of adjustable wrenches, usually they share many similarities, however this one, was a little aside of the usual; a ‘keen-eyed’ friend spotted it on a table in a recycling shed at a local tip … The unique double ended design and simple construction of this wrench is intriguing with the name, “**NIC TOOL ESKILSTUNA SWEDEN**” on one side. **ESKILSTUNA**, as we know, is the city of Anton Berg’s factory and **SWEDEN**, is the country of quality steel. …little wonder that this wrench is valued both for the tool-box, and the display cabinet. The slim line of the NIC TOOL wrench simplified manufacturing of a double ended wrench, reduced bulk, and weight, and incidentally, its uniqueness was bound to catch the eye of the collector.”

ABOVE: NIC TOOL wrench in as found condition

TTTG Products

Available at all TTTG Meetings Workshops & Events

TTTG Leather Chisel Rolls (almost gone …)

$25 each

TTTG Sharp Oil (only a few left) ……..

$6 per bottle

TTTG SHARP OIL

Best on Oil Stones & Diamond Plates – Contains 240ml
NOT TO BE TAKEN – KEEP OUT OF REACH OF CHILDREN
SHAKE WELL BEFORE USE!

BONUS BUY – 2 BOTTLES FOR $10

TTTG Citric Acid ….

$5 per 500 gm jar

G-15 'Ferro Pak' Rust Prevention ….

$24 per can … or
6 cans for $125

TTTG SYDNEY TOOL SALE

SUNDAY 22 FEBRUARY 2026

Remember the time: **9.00 am to 1.00 pm**

Remember the location:

Brickpit Sports Stadium
1a Dartford Road
THORNLEIGH, NSW

Remember the entry fee:

- **$10 per person – pay at the door and please have your $10 in notes and/or coins for entry.**

Remember to bring cash with you:

- **Some sellers may have electronic purchase facilities, but the majority only take cash so bring small notes.**
- **PLEASE NOTE: THERE IS NO ATM AT THE VENUE**

TTTG Member? Got surplus tools to sell? Become a seller:

- **$50 per table – contact the Secretary to book via secretary@tttg.org.au**
- **For insurance reasons only TTTG Members can book tables – membership is only $50 per year**
- **TTTG usually runs 4 tools sales each year**

TABLES AVAILABLE FOR 22 FEBRUARY 2026 SALE
BOOKING FORMS OUT NOW - CONTACT SECRETARY
secretary@tttg.org.au
ASSISTANT PASSES CAN BE BOOKED FOR THIS SALE

KavTak Tools

Lathe & Model Engineering Tools

www.kavtak.com.au

KavTak Tools is a trusted retailer and wholesaler for high-quality **Model Engineering, Lathe, Jewellery Making and Wood Working Tools**, proudly serving tradespeople, DIYers, and professionals who demand reliability.

Located in Glenwood, Sydney, **KavTak** Tools offers a wide range of quality industrial and precision tools from ISO Certified Manufacturers - exclusive GARVIN partner in Australia and New Zealand.

KavTak Tools also offers the best prices in Australia and fast delivery Australia-wide. In-store pick up is also available.

KavTak Tools | Moxon Vise Hardware Kit

www.kavtak.com.au

Enhance Your Woodworking with the Moxon Vise

Designed for woodworking, this vise set improves the functionality of your workbench. Hardware for the Moxon Vise has wide compatibility with a variety of woodworking benches.

Superior Stability

The Vise Screw Set is a two-screw holding jig with incredible strength to securely stabilize wide and narrow boards. Helps you with fine woodworking, shaping, or carving.

Traditional Strength, Modern Precision

Inspired by 1650s craftsmanship, Transforms any table into a workbench by clamping securely to any stable surface—perfect for workshops with limited space. Clamps tapered workpieces easily, offering unmatched versatility for professional woodworkers.

Email : sales@kavtak.com.au Phone : 0414 353 343
www.kavtak.com.au

TTTG Fees and Contacts 2025/26

TTTG Membership & Entry Fees:

Membership (1 July 2025 to 30 June 2026)	$50.00
'Real Skills' Workshops	$70.00
Members Meetings entry	$5.00
Members & Friends Tool Sales entry	$5.00
TTTG Sydney Tool Sale (February 2026)	$10.00

TTTG NEWS Magazine & Tool Sales:

NEWS Magazine Editorial, Articles & Advertising:
John Bates secretary@tttg.org.au

All Tools Sales Information and Table Bookings
John Bates secretary@tttg.org.au

TTTG Memberships & Secretary:

John Bates secretary@tttg.org.au

TTTG Members Meeting & AUCTIONS

Old Eastwood Town Hall, 74 Agincourt Road, Marsfield, NSW

Members Meetings (open to all) are held on the second Tuesday in:
February, April, June, August, October, and December

TTTG Auctions surplus tools – bargains galore!
Screws, locks, nuts & bolts, braces, hammers, saws, auger bits, and more.

WHY DO WE HAVE TOOL AUCTIONS? WELL, WE HAVE TO PAY THE BILLS SOMEHOW! SO PLEASE BID GENEROUSLY

For event details and news items see the NEW TTTG website
www.tttg.org.au