NEWS 184

June 2025

www.tttg.org.au ISSN 2206-1606

Contents

NEWS 184

June 2025

*Cover: **Duro Power Tools: Catalog E-41A**, Duro Metal Products Co., Chicago, USA, 1940*

THE TRADITIONAL TTGT TOOLS GROUP INC

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

President's Report

John Deeble

Already almost half the year has gone by, and we have now held two successful tool sales. The Members and Friends Tool Sale on 18 May saw 11 Sellers present 17 tables of interesting tools. Our thanks go to our sellers for their ongoing participation in our smaller sales. We were pleased to welcome both new and old buyers and these events have now become an opportunity for social interactions and catch ups. Once again, we must thank the team at Carbatec for promoting the sale.

Two further Members and Friends Tool sales will take place on Sunday 24 August and Sunday 7 December 2025. Get in early if you wish to book a table as they sell out very quickly.

It was most pleasing to see several new faces at the April 8 Members' Meeting. The range of Bench Planes, from modern to vintage, brought along by members was most impressive and generated significant interest and discussion on the night. Thanks to those members who brought along their often unusual and rare planes. Members are encouraged to bring along a friend to our members meetings to hopefully expand our longer-term membership. Our survey at the February sale showed that most of those attending had heard about the sale from a member, friend, or TTTG email.

We have now locked in the date of the **2026 TTTG Sydney Tool Sale.** The sale date will be Sunday 22 February 2026 at the Brickpit Stadium at Thornleigh. Make a preliminary table reservation now with the secretary@tttg.org.au and send your payment and formal paperwork later this year. Get in early to ensure you get a table/s.

Annual membership renewals ($50 per annum) are due from July 1. However, online renewals via the TTTG Website are not available at this time. Your current membership renewal options are:

* Send your cheque or money order made out to TTTG Inc to

  Secretary, The Traditional Tools Group Inc

  PO Box 140, West Ryde NSW 1685

* Make a direct deposit to TTTG's bank account

  Commonwealth Bank of Australia BSB No. 062271 Account No. 10334075

* Pay via the TTTG PayPal account

  Username: The Traditional Tools Group Inc Email: secretary@tttg.org.au

Members often ask about sale or purchase of machines. Please remember that we are happy to place and circulate advertisements for machines and workshop related items free of charge. Interested buyers can then contact the seller directly.

I look forward to catching up at the August 12 Members meeting, another opportunity to share knowledge and chat with our members and friends.

Lastly, Membership fees for 2025/26 are now due. Only $50 per year – a real bargain.

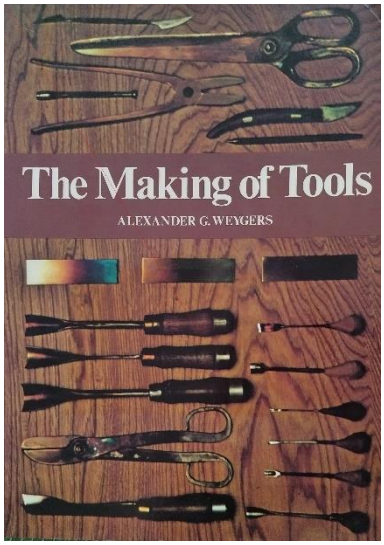
The Occasional Blacksmith

Mike Williams

A couple of News Issues ago, I described my restoration of a 19th century *New Rogers* jig or scroll saw. Readers may recall that I had to forge half one of the saw legs as it had been broken off by a previous owner (and then lost).

I described how I forged half a new leg from a piece of mild steel, using my small shoeing forge. News Editor-in-chief John Bates suggested that I should write a future article about my shoeing forge rather than just casually mention that my workshop contained said forge, so here it is.

When I started married life and was able to put down a deposit on a wreck of a house that I could just afford, I had to become a handyman jack-of-all-trades at weekends, but initially I had no tools to speak of except the odd screwdriver and a claw hammer.



Whilst perusing a local bookshop (a favourite pastime) I came across a quarto-size soft cover book entitled *The Making of Tools* by Alexander G Weygers. Well, here was the answer! I purchased it and spent much time, reading and rereading the contents.

The fundamental tenet of the book was that anyone could make their own tools from scrap steel and a small forge. Of course, this was just an exciting dream for most readers, including me as:

a) I didn't have a forge, however primitive; and

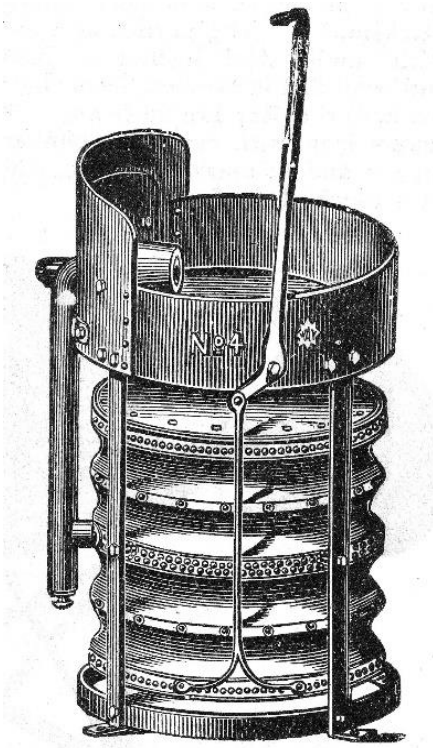
b) except for the odd nuts and bolts I didn't have a store of scrap steel.

A more practical approach to my tool problem was the odd garage sale where I discovered that I could eventually build up a set of useful tools for a very modest price as long as I was patient. However, the idea of using a forge to make my own tools had lodged itself in my brain - I just needed to find a forge!

A relation of mine was married to a farmer in the Southern Tablelands and during a visit, I discovered that the property had a blacksmith's shop in an outbuilding. The blacksmith's shop hadn't been used for many years, but it was exciting to inspect it and see the array of tools hanging on the walls and in the thick dust on the floor. The forge hearth was a vast affair built into a corner, and I mentioned to my relative's husband that I was looking for a small forge to try my own hand at a bit of blacksmithing.

We returned home and several weeks later, much to my surprise, my relative phoned me to say that her husband had found me a forge on a neighbouring property and that I could pick it up next time I was in the area. The forge was a small portable affair, about the size of a 44-gallon drum, used to make and heat horseshoes in the field. Apparently, it had fallen into serious disrepair and the owner had been using it as a barbecue on odd occasions. The owner was happy to give it to me if I was prepared to try and get it into some sort of working condition. We planned a country visit the following week!

This type of forge has two bellows, one on top of the other. When pumped, the bottom bellows distends and air is sucked in via a simple flap valve. The flap valve then closes, and the air is routed into the forge tray via a pipe and the forge tuyere. At the same time, some of the air enters the top bellows which is thus pumped up. This arrangement ensures that there is a constant and fairly even supply of air to the forge tray and even when you stop pumping, the top bellows slowly collapses and continues to supply air to the bottom bellows and thence the tray for several seconds.



Small blacksmith's forge illustrated in Anthony Hordens & Sons 1924 catalogue, p796.

Well, that is the principle! When I finally picked up the forge, I discovered that the heavy leather bellows were riddled with holes and the air went nowhere except straight out. I was reluctant to replace the bellows as it would have been a mammoth job and besides, the patina of the ancient leather looked fantastic, so I looked for a different solution.

Whatever the answer, I had to dismantle both bellows in order to repair the timber top and bottom plates as well as the central plate, so the restoration process started in earnest. I discovered that thin kangaroo leather is very strong and supple, and I repaired all the bellows' holes by gluing kangaroo hide on the inside face of the bellows. This way, the bellows were again airtight, and the supple kangaroo hide didn't make the bellows too stiff. Also, the patching was barely visible which was one of my main worries.

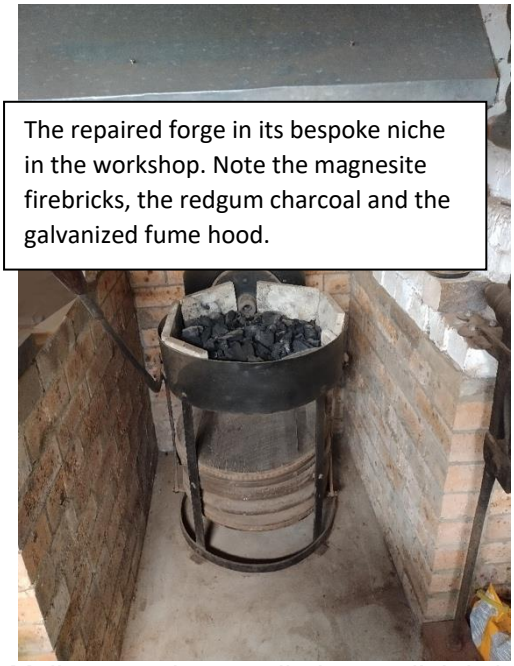
Well, I now had a forge, so I was keen to put it to work but I needed fuel of some sort. Coke might have been nice, and it is hard to find these days, but I saw an advertisement for charcoal made from River Redgum. It was designed for the barbecue enthusiasts, but the price seemed reasonable as long as you bought a large sack-full and off I went to make my purchase. The chunks were too large to be useful in the forge, so I embarked on a charcoal-breaking project armed with a 2-pound club hammer.

Over the years, the tray sides of the forge had suffered from the heat so to prevent further damage I decided to line the tray sides with fire brick. Fortunately, the company that I worked for at the time manufactured, amongst other things, piezoceramic, and there were always pieces of broken magnesite firebrick going begging, so another problem was solved.

Now my rudimentary chemical knowledge made me aware that a lot of carbon monoxide would be produced when the forge was in full swing and therefore, some sort of ventilation system was necessary if I didn't want to succumb to the fumes. I fabricated a galvanized steel hood to go over the forge and purchased a small electric fan to carry away the fumes from the workshop.

The first firing was a success, and I was able to get a piece of mild steel up to welding temperature within a couple of minutes but now I needed an anvil to really start making things!

My relative's husband had said that he had seen a couple of old anvils in a junk shop in Deniliquin but that seemed to be a long way to go on the off-chance that they were still there a couple of years later so I just made a mental note of the advice and put up with the fact that I didn't have a proper anvil. In the meantime, I made do with an old cast iron flat iron held upside down in a vice. It worked well for small projects, but I still wanted an anvil!



The repaired forge in its bespoke niche in the workshop. Note the magnesite firebricks, the redgum charcoal and the galvanized fume hood.

A year later, we decided as a family to make a road trip to Melbourne in the September school holidays and of course, a side trip to Deniliquin would make the journey all that much more interesting!

Makeshift anvil. An old flat iron mounted upside down in the vice

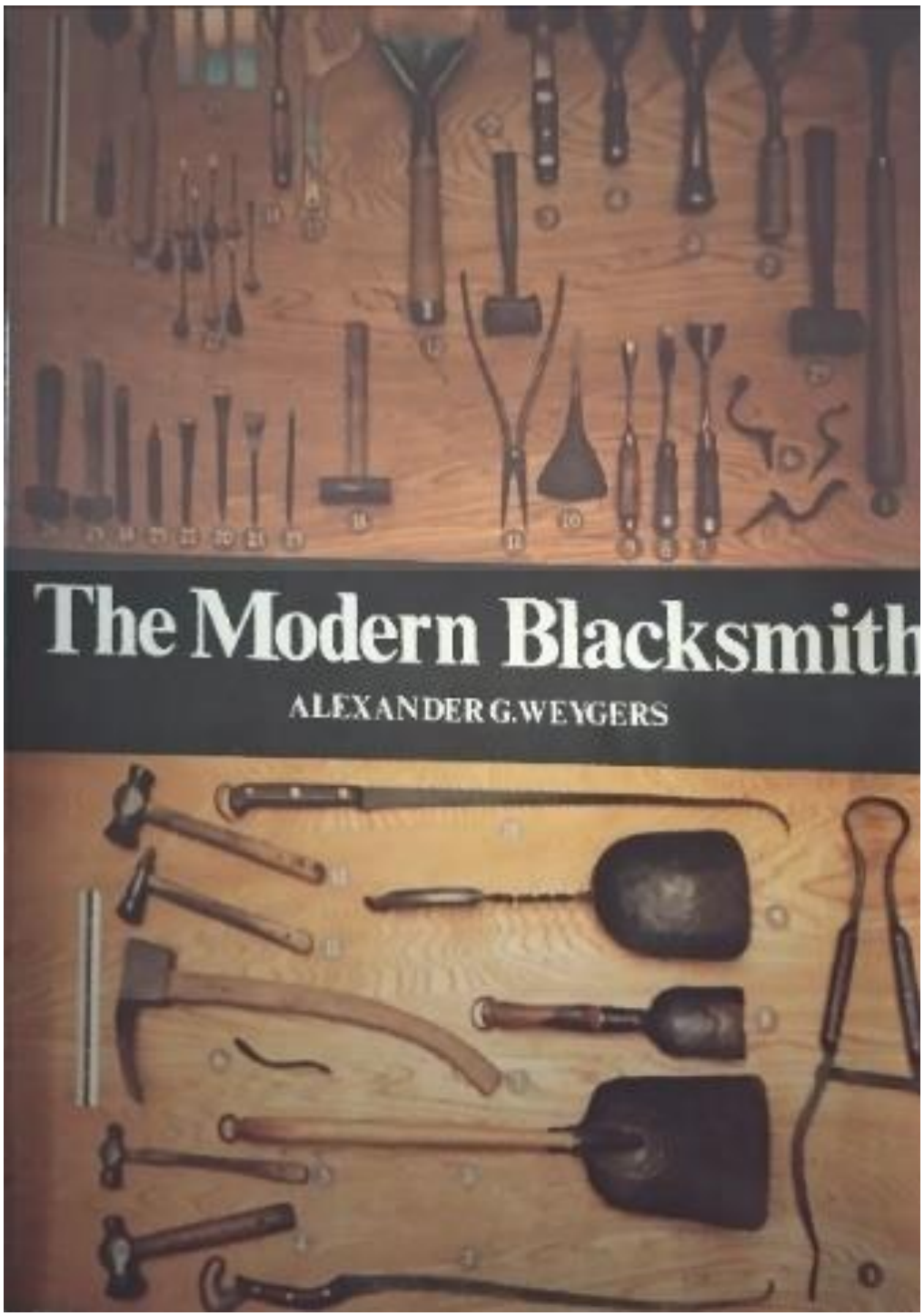
Lo and behold, the anvils were still there in the shop, and I selected the better of the two which had a fairly good unmarked top face and made the purchase. The proprietor was good enough to help me to get all 80 pounds of it into the car boot and we continued our circuitous way to Melbourne, the car albeit at a slightly increased angle!

When we returned to Sydney and I was regaling a workmate with our anvil find, he said that a large ironbark eucalypt had fallen in his acreage near Camden and he offered a large slab of it to me to mount the anvil in the traditional manner.

The anvil mounted on an ironbark stump in the workshop.

The forge and its accoutrements were now almost complete, but some years later there was, yet another curious chapter and it happened in the Salamanca markets in Hobart when my wife and I were spending a few days exploring the east coast of Tasmania. It was October (and freezing) and whilst my wife was busy buying beanies and gloves at one stall, I was sorting through another stall piled high with old tools of all types. Imagine my delight when I found a bottom fuller, a bottom swage and an anvil cone, all made by Plumb here in Sydney and all of which fitted the 3/4inch hardy hole in my anvil. The extra weight didn't help our return air baggage allowance, but it was an opportunity not to be missed.

The plumb anvil tools found in the Hobart Salamanca markets.



I confess that I rarely use the forge to make special tools *a la* Alex Weygers, but I do use it to make the odd plane blades when I find a moulding plane with an interesting profile but missing its blade. I find that old, used farriers' rasps are a good source of steel for this purpose. I did however buy Weygers second book, *The Modern Blacksmith,* to continue my blacksmith dreaming!

Disston In Australasia

Neil Searle, NZVTCC*

Disston Saw Works was an American company owned by English immigrant, Henry Disston that manufactured handsaws during the mid-19th to early 20th century in the Tacony neighborhood of Philadelphia. The company was initially named Keystone Saw Works and then Henry Disston & Sons, Inc.

A Maori Hand Saw

Mr. N. S. Prouse, of Mangaraku, Collingwood, Nelson, New Zealand, Recently sent the photo of the Maori Hand Saw from which the illustration in this article was made. It is from

the collection of canoe-making tools, Tasman Bay, N. Z. F. V. Kappp's Collection. The photograph was taken By W.C. Davis of Cawthorn, Institute.

The saw is made from stone, blade and handle one piece. The cutting edge is chipped to serve as teeth.

The Maoris, whose traditions assign them a residence of some 600 years in New Zealand, were first known to Europeans as cannibals, at which time they had an elaborate system of society and government under the control of chiefs and priests, and comparatively elevated ideas of morality and religion.

They showed skill in building and artistic ability in wood carving, weaving, etc.

They have now adopted a life of Civilization. Large numbers of them have accepted the Christian religion.

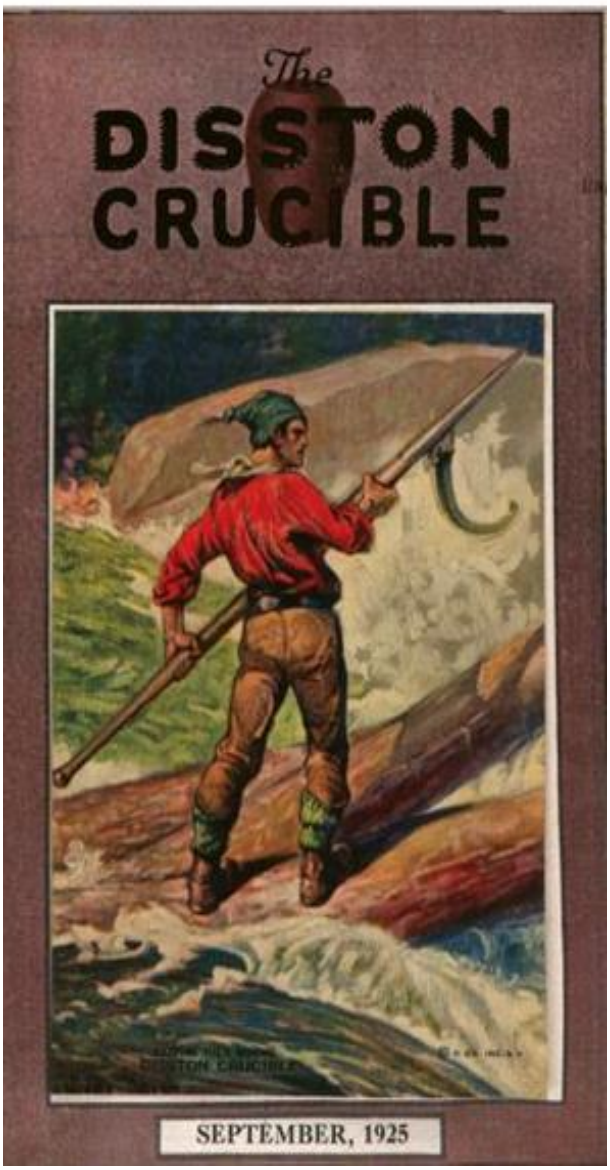
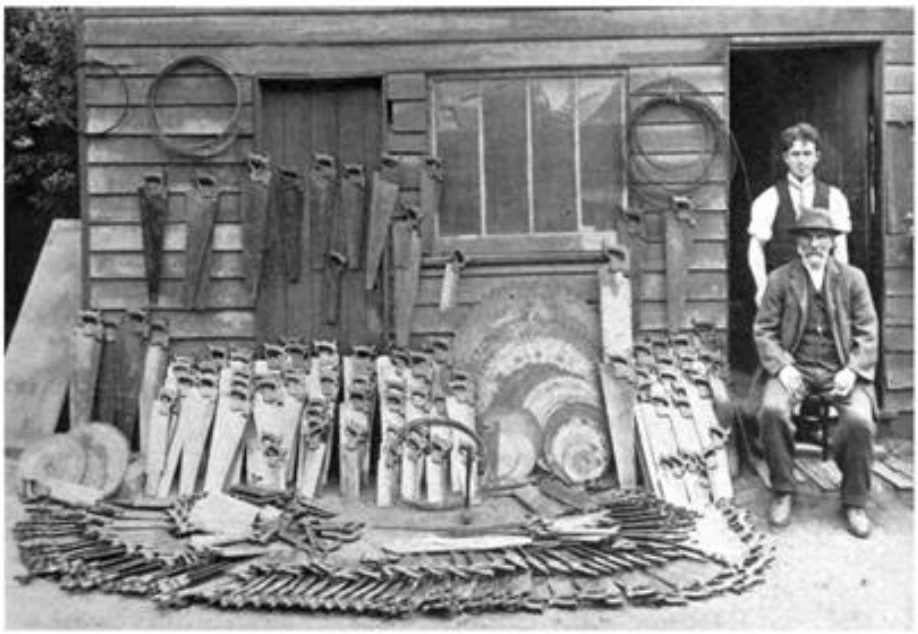


Fig. 1 From '***The Disston Crucible***'. September 1925, p.62

Disston had a factory in Toronto from 1910 until at least the 1950's. The saws were the same\ as the Philadelphia models. This allowed Disston to sell in the British Commonwealth without paying tariffs. Disston also had a showroom in Australia which opened in Sydney in 1910.



This is a New Zealand saw fitting shop. Mr. Fraser surely seems to have a pretty complete assortment, and it is interesting to note from his letter that Disston Saws are in almost universal use in New Zealand.

Henry Disston & Sons, Inc.,
Philadelphia, Pa.

238 St. Asaph St.,
Christchurch, N.Z.

Gentlemen:

I have forwarded you a photo which no doubt will be of interest, being a saw repair shop in New Zealand, and shows that over ninety per cent. of the saws in use here are Disstons, and with my sixteen years experience as a saw expert, with Mr. S. Frasee, whose photo is shown, but now has returned after over fifty years both working and repairing saws.

We are both of the same opinion that Disston Saws excel all others.

Wishing you continuous success, I remain,

Yours, etc.

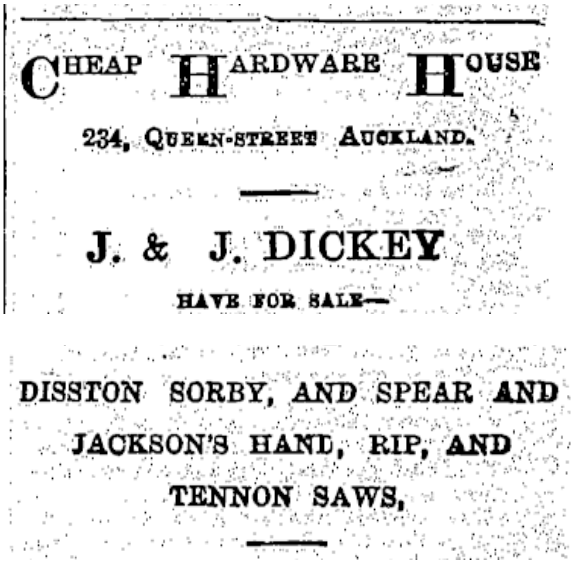
Robert J. Fraser.

Fig. 2 From the '**Disston Crucible'** (Vol. V May 15, 1916, No. 4)

One of the reasons for setting up in Australia was the favourable import duties that applied to trade between commonwealth countries that meant that Disston in Canada could ship saw blades into Australia at reduced import duties, and then ship out to other Commonwealth countries like New Zealand etc. At this stage, saws were not manufactured in Australia until 1926, there are claims that a lot of Disston saws with Canadian medallions were made in Sydney. The saw plates and other hardware from Canada and handles made in Australia

and assembled in Australia. Later bought out by H K Porter Pty Ltd and continued up until 1978 when they were bought out by Sandvik, which closed the Sydney premises.

Henry Disston and Sons Inc (Australia) Ltd was registered in 1914 to take over and conduct the Australasian business of Henry Disston and Sons Inc. (Philadelphia). They began making circular and band saws in Australia targeted to the Australian timber industry and sawmills. By the end of 1958, H K Porter Australia Pty Ltd were making Disston branded handsaws at their Guildford plant in Sydney, New South Wales.


CHEAP HARDWARE HOUSE

234, QUEEN-STREET AUCKLAND.

J. & J. DICKEY

HAVE FOR SALE—

DISSTON SORBY, AND SPEAR AND JACKSON'S HAND, RIP, AND TENNON SAWS,

Fig. 3 (**J & J Dickey** listing in the Auckland Trade and Professional Directory, 1866, under Ironmongers at 222 Queen Street)

Fig. 4: 1949 shop window display John Burns & Co Ltd Hardware and General Merchants, corner of Customs and Commerce Streets, Auckland. Founded in 1882 as Wingate, Burns & Co.

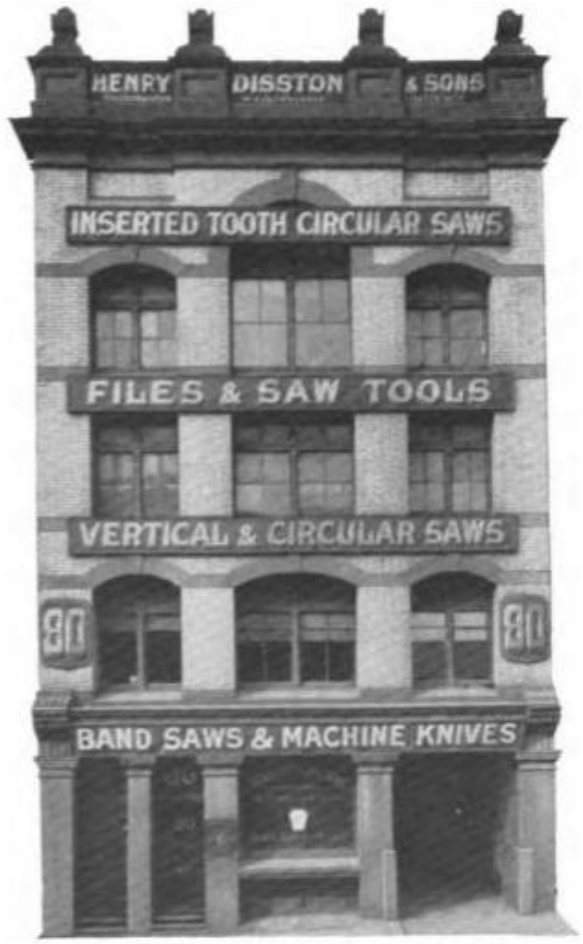
British saws made by Robert Sorby displayed a kangaroo image on the medallion and a kangaroo etching on some saws. Established in Sheffield in 1797, from circa 1860-1967, the Sorby factory in Sheffield was known as the “Kangaroo Works”. The kangaroo was a Sorby Corporate Trademark; they had a large trade in Australasia.

H. K. Porter Australia Pty Ltd began operations in 1914 under the name of Henry Disston & Sons Inc. (Australasia) Ltd. At this time it was the subsidiary of Henry Disston & Sons Inc. of the U.S. and was engaged in the production of circular saw blades, veneer knives and planer knives. In 1958, following the acquisition of its parent company by H. K. Porter Co. Inc. of Pittsburgh in 1955, the company was sold to an Australian firm, Commonwealth Engineering Co. Ltd. But, in what is surely the only case in Australian industrial history of a foreign company buying *back* a subsidiary it has earlier sold, all the shares in Henry Disston & Sons Pty Ltd were repurchased by H. K. Porter Co. Inc. at the beginning of 1962 and the company renamed shortly afterwards. It is now Australia's principal manufacturer of hand saws.

FROM: ‘American Investment in Australian Industry’ by Donald T Brash

The most well-known, if not iconic Disston hand saw to collectors in NZ is the Maori Chief handsaw etching that was apparently made in the 1930's allegedly to acknowledge that New Zealand, per capita, was the largest importer of their saws, so to pay a tribute to NZ, they designed a special etching the Maori Chief. The second world war put a halt to the production, consequently these saws are highly sought after.

Fig. 5 One of three Maori Chief saws from the collection of Nolan Parker



Disston Branch at Sydney, N.S.W.

Fig. 6 Henry Disston & Sons Ltd., 80 Sussex Street, Sydney. Previous premises were, University and Gibbens Streets, Camperdown, Sydney, Australia. "From *here Australian and New Zealand mill goods business is handled."*

"To better accommodate our sawmill trade in Australia, the House of Disston, in 1910, opened a sales room in Sydney. The business grew rapidly with the firm in close touch with the mills, and in a few years' time it became apparent that to give our trade the very best facilities, it was necessary to establish a branch, and carry a full line of sawmill goods and accessories, machine knives etc. Accordingly, on May 21, 1914, "Henry Disston & Sons Inc (Australia) Ltd" was incorporated and registered under the Companies Act of NSW. They then moved into their present quarters at 80 Sussex Street, Sydney."

Fig. 7 From **Dun's Gazette** (New South Wales) January 1922

DISSTON'S AUSTRALIAN FACTORY AND OFFICE
IN NEW AND LARGER QUARTERS

Fig. 8: Disston's Camperdown premises in Sydney, Australia

Of interest are some of the comments of a visiting Englishman from Sheffield in England, at the Keystone Saw Works.

rolling and sheet rolling. They have some splendid machinery for turning out Saws, and I was very much struck with the machine they have for toothing Hand Saws. I tried to time these Saws going into the machine, but they went in too quick for me. I should say that a Hand Saw went through the machine and was toothed in from three to four seconds. When it had gone through, the machine had done its work thoroughly, and there was no "fash"—by which I mean there was no roughness—and it was perfect in every way. I am told that they put 1500 teeth per minute in these saws.

From the 'Iron Age' magazine, Jan. 22, 1891. At Disstons' factory in Philadelphia.

A Disston Postcard.
Henry Disston did influence Bob Semple (Minister of Works) early in WWII (on the basis of a photograph of the Disston Tractor Tank) to construct similar tanks to defend our shores. New Zealand - like its neighbour Australia - had no indigenous armoured fighting vehicle industry, and it was expected that armoured fighting vehicles would be imported from Britain.

The Disston Tractor Tank.
The tank was created as a joint venture by the Caterpillar Corporation and the Disston Saw Works. Caterpillar provided the chassis, which was from a standard Caterpillar Model 35 civilian tractor, and Disston provided the tank body, which was bolted on to the Caterpillar chassis.

Fig. 9: The Disston Tractor Tank, sometimes known as the Disston 6-ton Tractor Tank.

The use of the American Disston “Six Ton Tractor Tank”, a 1937 vehicle constructed of an armored box on a Caterpillar Model 35 chassis which had been sold to Afghanistan and China, was suggested.

In WW2, New Zealand saw that every other country had some nice-looking tanks and decided to make some of their own. However, without the industrial resources to do that task, they settled on building a house of iron on a tractor’s base.

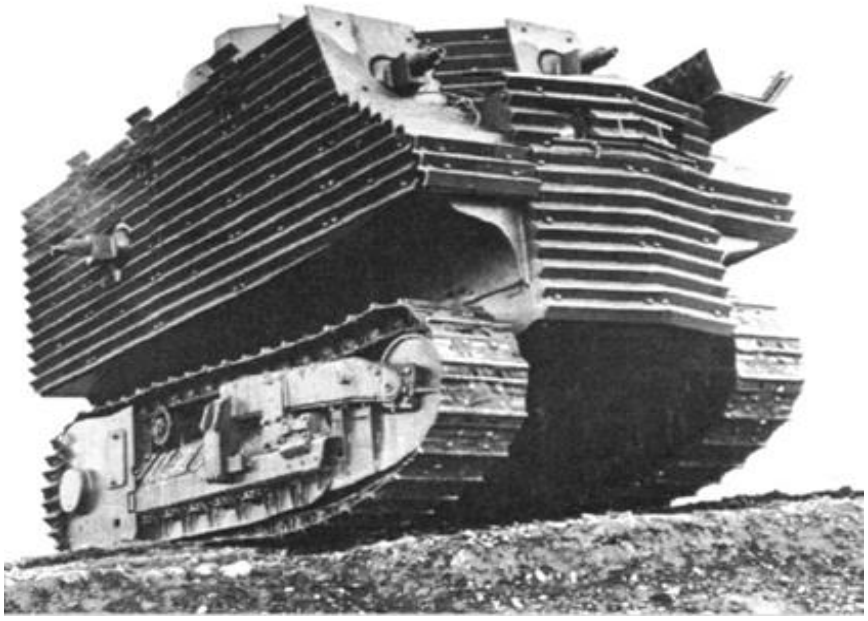


Fig. 10: The NZ version, the "Bob Semple Tank"

The vehicle would adopt the name of the minister who ordered it. Production started at Temuka, Christchurch workshops, based on a Disston postcard depicting the conversion of a tractor to a tractor-tank. TG Beck from Christchurch District Works Engineer started an improvised conversion without drawing a single plan or blueprint, using every resource available, including the only weapons in store, the Bren machine guns previously supplied from Great Britain.

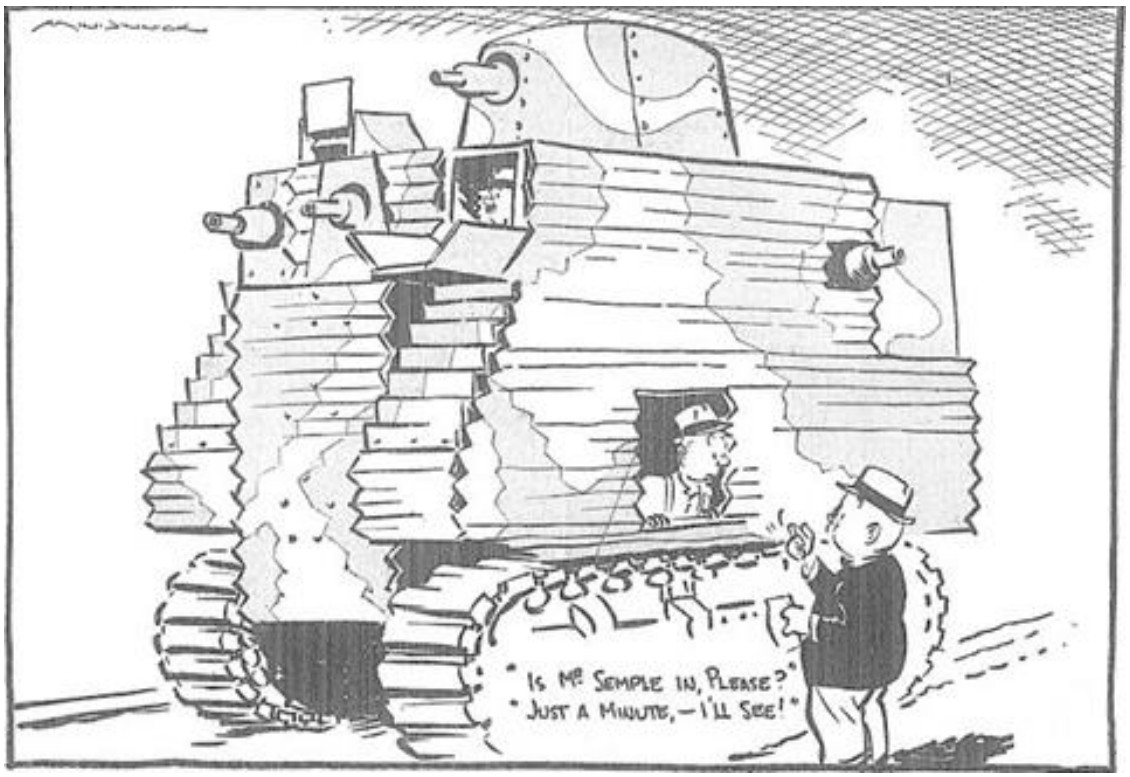


Fig. 11: Caption reads "Is Mr. Semple in please? Just a minute I'll see"

As built, the Bob Semple tank was a terrible vehicle of poor military value. It was tall and unstable, top-heavy, vibrating dangerously due to the overwhelmed chassis and crude tractor suspensions, utterly slow (at most infantry pace), and the improvised armor would have stood no chance against the solid 37 mm (1.46 in) shots from the average Japanese tank of the time. Accurate fire was also impossible. But after a few weeks, the Army rejected it, and all the "tanks" were dismantled and converted back as tractors.

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The Iron Age. David Williams Co., New York - periodical

Catalogue – H K Porter Australia Pty Ltd, Disston Hand Saws, 1964
https://collections.museumsvictoria.com.au/items/1760185

Tanks http://panzerserra.blogspot.com/2022/11/bob-semple-tank-temuka-no1-case-report.html (an excellent history of the Bob Semple tank)

Warthunder https://en.wikipedia.org/wiki/War_Thunder

- About the author: Neil Searle is a member of the New Zealand Vintage Tool Collectors Club and writer on diverse tool-related topics. The NZVTCC is an associate member of TTTG and Neil has kindly allowed his article to be published in NEWS

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

Send details to secretary@tttg.org.au

More Sidchrome Gold

by The Editor

Are Sidchrome tools a hazard to your wealth and your health?

Vintage Siddons Australia ‘Sidchrome’ glass ashtray 130mm diameter. Could this have been made in Australia? Perhaps.

Sale price $147.50 plus $11.50 postage – a cool $159.

My mum was right, smoking is an expensive habit, but then she had not a clue about the cost of tool collecting.

The ashtray attracted nine bids. Bidding started at $50.

JDs – MEM Pacific No.5 Jack Plane

by John Daniel

It was a good way to begin a day, to finally get to see a fellow's collection of old tools that I had been promised, "first look", several years back … well, the day had arrived. It was not a shed, it was a large front-room of a flat, now store-room. The *collection,* more an accumulation of old well-used tools was spread over a couple of tables. It was a bit much to take it all in at first sight, however I was there, so started to select a few things that showed promise, such things as several Berg chisels, a reasonably clean old STANLEY No 5, a couple of block planes (one missing its blade), an old draw-knife missing one handle and other odds and ends. however, I almost overlooked a not-so-common Australian made plane dismissing it because of the dust and apparent neglect.

As found minus the layers of dust

The plane surprisingly was a No5 Pacific Plane made by M.E.M. TOOLS SYDNEY: not the most inspiring plane, however it was a reminder that we had many tool-manufacturing industries in Australia back in the last century, especially just after the second world war.

MEM TOOLS obviously had recognised a niche opportunity post-World War 2 to produce hand tools, and in this case, hand planes. A sense of prosperity, a building boom, and a shortage of tools all contributed to local industries such as MEM TOOLS, CARTER, FALCON, TURNER, and others producing functional planes minus the frills.

Once dusted off, and tidied up, the Pacific plane was in quite good condition, still with its original paintwork on the body and no serious damage to the wood and once sharpened and tuned, performed remarkably well. In the right hands, this 'Australian made' plane has many years of use ahead, and for the 'Australian-made' tool collector, would take pride of place amongst the Carters, Falcons, Turners and those other basic planes that were produced to fill the void in the tool supply during those post- World War 2 years.

As found

Disassembled

Cleaned

ABOVE: **Reward for effort - tidied up, sharpened, and tuned**

Note:
In TTTG NEWS, No.106 (April 2009), in *JD's* article on Pacific MEM Tools, it is stated, *"Like CARTER, MEM TOOLS produced a functional plane minus the frills.*

Perhaps competition from established manufacturers with their recognisable brand names such as STANLEY and RECORD and a reputation established over years gradually catching up on their production, made it impracticable for them to continue."

Metal Equipment Manufacturers Pty. Ltd operated at 22 Newington Road Marrickville NSW from approximately mid-1940s to the mid-1950s.

It gave a great sense of satisfaction to pass on this once neglected tool over to a very happy recipient at the TTTG tool sale earlier this year, with its history and the reassurance of the recipient that it would be well cared for in light of its history and the story…incidentally, at the same sale, I impulsively managed to pick up an early No 6 corrugated Craftsman Plane made by Miller's Falls…now that is a story for another day.

JD

MEM advert 1948 Hardware Year Book

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

What's It

by The Editor

TTTG has had an inquiry as to the identity and use of the tool below. Anyone know what it is used for?

TTTG Products

Available at all TTTG Meetings Workshops & Events

TTTG Leather Chisel Rolls ……

$25 each

TTTG Sharp Oil ……..

$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

TOOL SALE

TTTG Members & Friends

SUNDAY 24 AUGUST 2025

Remember the time: **8.00 am to 11.30 am**

Remember the location:

Old Eastwood Town Hall
74 Agincourt Road
MARSFIELD, NSW

Remember the entry fee:

- **$5 per person – pay at the door and please have your $5 note or $5 in 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:

- **$25 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 24 AUGUST SALE

NO ASSISTANT PASSES FOR THIS SALE

KavTak Tools
Lathe & Model Engineering Tools
www.kavtak.com.au

GARVIN TOOLS

Garvin Tools manufacture a range of precision-made and engineered tools for wood working and metal working. They also design and develop tools and products in-house to customers' specifications.

Based in New Delhi, India, Garvin started making quality tools in 1979, they now export internationally, and were ISO 9001 certified in 2015. They exhibited last year at the hardware trade show in Cologne, Germany.

KavTak.com.au, based in Glenwood, Sydney, NSW, are Garvin's exclusive Australian rep' and reseller.

The selection of tools that Garvin offer is vast, and therefore, at present it's not possible for KavTak Tools to offer the entire range - although they are always expanding their range based on customer demand.

If you can't find what your looking for online at KavTak Tools, then GarvinTools.com have online brochures, etc. Find what you need, let KavTak know and they can arrange to ship it on one of their annual visits. Or if it is urgent, air freight can be arranged.

Other Online Resources

Companies with good customer support are:

Machine Tools

machineryhouse.com.au

edisons.com.au

Tooling, Materials & Hardware

EdconSteel.com.au

aimsindustrial.com.au

boltandnut.com.au

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Finding the Balance

Time, Cost & Quality

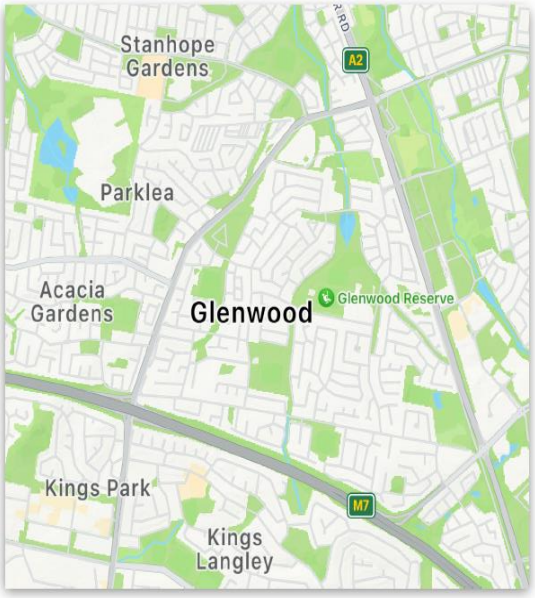
Makers are always trying to get the right balance in their own work, as well as when deciding to buy new gear, or indeed, restored gear, for their workshops.

The context at hand may sometimes require a trip to the hardware and a compromise with whatever the retailer has available at the time. But if there is enough time, waiting for local mail, or even shipping from overseas, is worth the wait.

Garvin Tools make quality products that are better priced in most cases than similar products that are made in Europe or North America.

KavTak are keen to make Garvin Tools available online to the Australian market, so check out:

kavtaktools.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 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? WE HAVE TO PAY THE BILLS SOMEHOW!

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