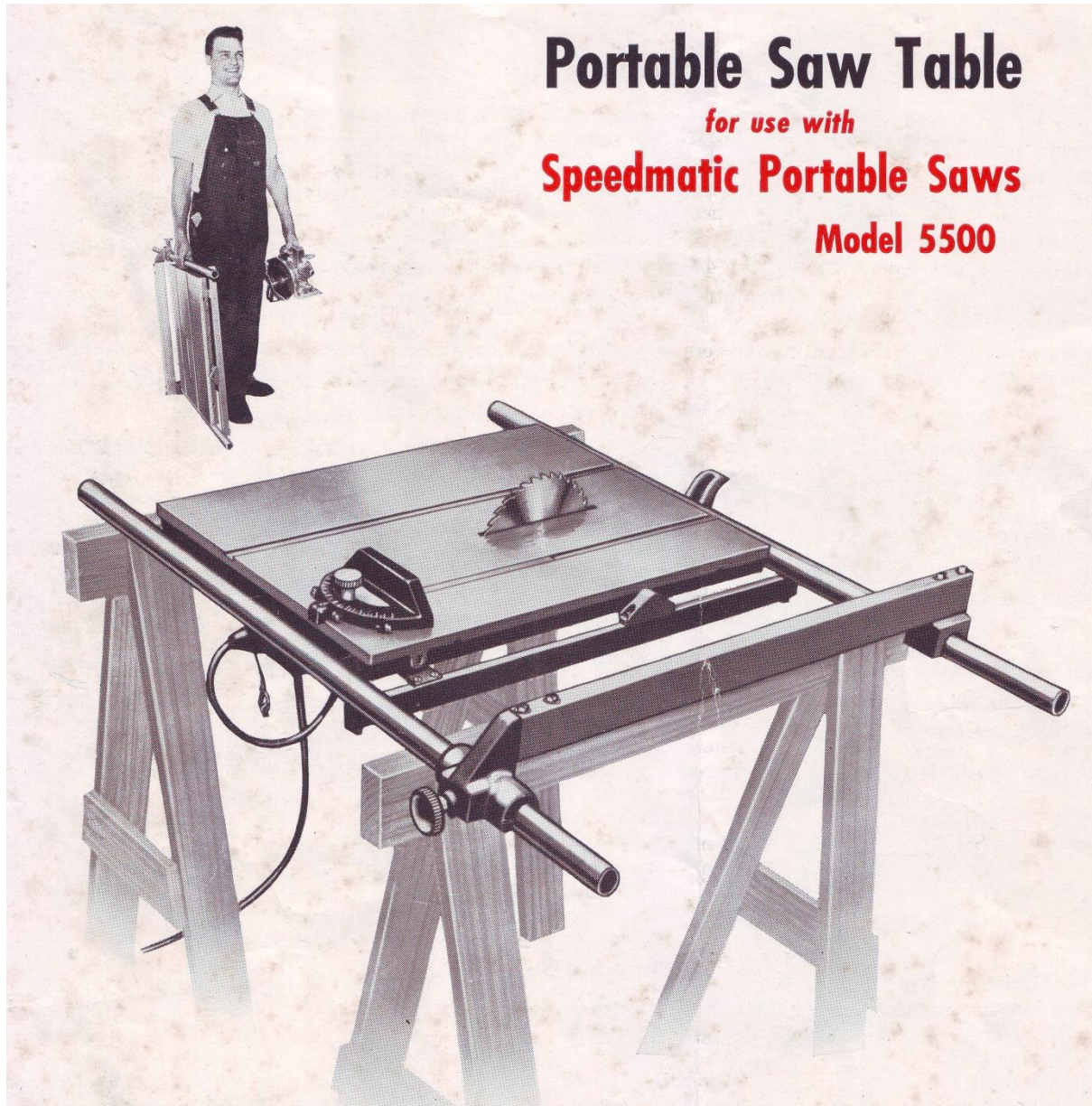


NEWS 154



November 2017

www.tttg.org.au

ISSN 2206-1606

Magazine & Newsletter

NEWS is mailed to financial members during the 3rd week of:

MAY AUGUST
NOVEMBER FEBRUARY

NEWS online

The cost of printing a copy of *NEWS* for every member is greater the revenue from membership fees.

Receiving *NEWS* by email has the added benefit getting *NEWS* early.

OFFCUTS, TTTG's digital newsletter, is posted on the TTTG website and emailed to financial members in the week immediately before each TTTG Member's Meeting

To get NEWS by email

NEWS can be sent by email.

Send your email address to the TTTG Secretary, John Bates.

johnbates@tttg.org.au

TTTG Membership Rules

The MEMBERSHIP YEAR starts on 1 July and ends on the following 30 June.

A Member may choose to pay the Membership Fee one (1) year in advance, but only from 1 January in the current Membership Year and only for one (1) year.

The MEMBERSHIP FEE is determined by the Committee and from 1 October 2017 the fee is \$60.

The MEMBERSHIP FEE is due to be paid on July 1 each year and must be paid on or before August 15.

A Member who has NOT paid their Membership Fee by August 15 becomes an UN-FINANCIAL MEMBER from that date and will cease to receive the *NEWS* magazine or the bi-monthly Newsletter. Access to the Members' area of the TTTG website will also cease.

A NEW MEMBER joining between July 1 and March 31 the following year is a full Member for the remainder of that Membership Year only.

A New Member joining between April 1 and June 30 does not become a full Member until the following Membership Year and must pay the Membership Fee applicable to that Membership Year.

John Bates, Bob Crosbie. August 2017.

NEWS 154

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2017/2018 TTTG

Fees

Membership	\$60
Workshops	\$50
Annual Tool Sale	\$10
Members' Meetings	\$5
Members' Sale	\$5

Volunteers Wanted To represent TTTG

*TTTG needs members who can talk
to an audience and can
demonstrate "real skills".*

Why not get more involved?

February Members' Meeting

Tuesday 13 February 2018

Brush Farm House
Forster Hall
19 Lawson Street
Eastwood

Cover: Porta Cable
SPEEDMATIC Saw Table
Porta Cable Machine Co.
Syracuse 8. N.Y.
Undated leaflet c.1960?

Wooden Planes

Bob Crosbie

A presentation on wood bodied wood working planes illustrated with common and rare planes from the TTTG Tool Collection.

Which Planes are useful?

Which Planes are common?

How much are they worth?

Auction

The presentation will be followed by the Auction.

"PICK AND PAY"

When to buy?

"Pick and Pay"

Half hour before the Meeting

and during the intermission

Take the tools and your money to the Secretary's Desk

Take the free tools out the door

Exact amount appreciated!

TTTG TOOL AUCTIONS

Now at Brush Farm House

Reserve prices for all tools

"PICK AND PAY"

Every meeting Brush Farm House

Bargain tools at set prices

\$2

\$5

\$10

\$20

TTTG "FREE TABLE"

Every meeting at Brush Farm House

Free "TTTG unwanted ironmongery"

\$5 Entry

Doors Open 7pm

October Meeting

Tuesday 10 October

Forster Hall

Brush Farm House Eastwood

Annual General Meeting

The 2017/18 Committee was elected. For details turn to *Just A Sec.*

“Pick and Pay” again proved to be an effective and popular way to sell excess TTTG ironmongery.

Issues discussed included:

- Meetings at Brush Farm House
- Workshops at Brush Farm House
- Auctions at Brush Farm House
- Strategy to secure premises

December Meeting

Tuesday 12 December

Forster Hall

Brush Farm House Eastwood

The Tool Collection

A presentation on the tools in the TTTG Tool Collection

Rare Tools on display

The speaker will raise these issues:

What to keep?

How to conserve?

What tools to use?

Pick and Pay Set prices

Tool Auction Starting bids

TTTG'S FUTURE

TTTG promotes and preserves traditional technology and skills.
TTTG is interested in all types of old hand and machine tools.

To achieve these aims TTTG offers;

- Regular meetings
- Skills based classes
- A magazine, *NEWS*
- An online newsletter
- “Pick and Pay” Tool Sales
- Tool Auctions
- Annual Tool Sales

TTTG has a Tool Collection and an extensive Library.

There are constraints on the Tool Collection, Library and Classes

- 1) Lack of a suitable venue
- 2) Participation by members

Forster Hall is ideal for meetings but not adequate for workshops.

Having to set up work benches immediately before each workshop and remove the benches after each workshop is a logistical nightmare.

TTTG NEEDS YOU!

TTTG's future depends on *volunteers*

Just a Sec

John Bates
Secretary

A big thank you to all the members who attended the Annual General Meeting on 10 October.

The new Management Committee was duly appointed and now comprises: Henry Black, Bob Crosbie, John Bates, Hugh Johnson, Andrew O'Connor, Peter Tierney, and Jim Windschuttle. Congratulations one and all.

With effect from 1 October 2017 Membership fees are now \$60 per year. We do our best to keep cost down but price increases in areas such as storage, printing and postage can only be absorbed for so long. TTTG Membership is still excellent value.

How to Pay

Remember that the membership year runs from 1 July to 30 June. You can pay in one of three ways:

1. **Personal Cheque** made out to TTTG Inc and sent to TTTG PO Box 75, Eastwood NSW 2122.
2. **Electronic funds transfer** to our bank account, Commonwealth Bank BSB 062271 Account Number 10334075.
3. If you have a **PayPal account**, go to www.tttg.org.au login and click on the TTTG tab and then 'Renew Membership'.

Members and Friends Tool Sale

Don't forget that our annual Members and Friends Tool Sale will be held on Sunday 3 December 2017 at Forster Hall, Brush Farm House 19 Lawson Street Eastwood. The event starts at 9.30 am. **All members are entitled to one table free of charge**, but be quick as tables are limited. Entry \$5.

2018 TTTG Sydney Tool Sale

Planning for the 2018 TTTG Sydney Tool Sale has commenced and the sale will again be held at the Brickpit Sports Stadium, Thornleigh.

The annual sale is a not-to-be-missed event and will be held on **Sunday 25 February 2018. Doors Open 9am. Entry \$10.**

NOTE: 2018 TTTG Sydney Tool Sale sellers must be TTTG members.

Due to ongoing concerns about the adequacy of insurances by 'third parties' TTTG has decided that Tool Sale tables may only be hired to financial members of the Group. Bookings must be made via the approved booking form which has been included with your November edition of *NEWS*.

The cost of hiring a table has been held at \$50 each, but the price of entry tickets will rise to \$10 per person.

2018 Sydney Tool Sale Forms

If you require additional booking forms or have any questions about the 2018 TTTG Sydney Tool Sale email me at secretary@tttg.org.au or call/text mobile 0418 488 210.

TTTG Premises

Lastly, the topic of finding a permanent home for TTTG has been on the Committee's agenda for several years. A permanent home will allow TTTG to hold a greater number and range of hands-on skills workshops, give better access to the extensive library we hold, and provide a home for the Group's extensive tool collection. A prospective property is now being researched with a view to TTTG lodging an expression of interest with the owner, Ryde City Council. All going well the EOI will have been submitted by the time you read NEWS 154.

Dates to Remember

1. Members and Friends Tool Sale

Sunday 3 December 2017 - 9.30am
Forster Hall, Brush Farm House
19 Lawson Street, Eastwood

2. Next Member's Meeting

Presentation: Wooden Planes
Tuesday 12 December 2017 - 7.00pm
Forster Hall, Brush Farm House
19 Lawson Street Eastwood

3. 2018 TTTG Sydney Tool Sale

Sunday 25 February 2018 - 9.00am
Brickpit Sports Stadium
1A Dartford Road, Thornleigh

4. February Member's Meeting

Tuesday 13 February 2018 - 7.00pm
Forster Hall, Brush Farm House
19 Lawson Street, Eastwood

PUT THESE DATES IN YOUR DIARY!

Selling Tools?

How TTTG can help you sell your tools

- By "Selling on Consignment"

TTTG sells tools for a 20% commission

- 2 TTTG Tool Sales each year

Two TTTG can sell tools

Only TTTG Members can sell

- Online TTTG Tool Adverts (free to Members)

Offer your tools on the TTTG website

President's Report

First for the bad news;

2017/18 membership rises to \$60. \$60 is now the same annual fee for both large Australian tools groups.

Some members have renewed their membership with a \$50 cheque. The Secretary has accepted these payments but next year such under payments will be returned and the member's status will be recorded as "not financial".

Now for the good news;

Revenue exceeded expenditure in the membership period 2016/17. Profit from tool sales also rose significantly during this year.

Costs are rising but the hard decisions made have allowed revenue to increase.

The cost of the newsletter is significant but more members opting to go digital has made it possible to publish an improving quality "in colour" magazine.

The AGM Results

The 2017-18 Committee is:

Bob Crosbie

Events and Publications

John Bates

Secretary

Andrew O'Connor

Public Officer

Henry Black

Hugh Johnson

Jim Windschuttle

Peter Tierney

What happens after the AGM?

After the AGM a thunderbolt struck: Ryde Council told me they were repainting the TTTG shed and I had a week to move everything. Some tough negotiations followed, the shed was cleared and TTTG won storage space in the cellar of Brush Farm House.

The shed has been painted and the Committee is fitting pallet racks and rationalising the "collection".

The plan is to empty the storage unit at Harris Park and save more than a few dollars.

TTTG has submitted an Expression of Interest for a property suited to the group's needs.

Real Skills Workshops

TTTG classes have been suspended until a suitable venue is secured.

The Member's Meetings

In 2018 all TTTG Member's Meeting will be held at Brush Farm House (BFH), Eastwood.

The venue offers more space than the National Trust Centre and access to a large kitchen.

The Tool Collection and Library is stored at Brush Farm House.

Pick and Pay at BFH offers real bargains for members and the auctions will be better than ever.

The future of the auctions depends on members making serious bids.

TTTG “Real Skills” Classes

There is strong demand for the “Real Skills” workshops developed over the last decade by TTTG.

There are two constraints on the workshops TTTG can offer.

- 1) Lack of a suitable venue.
- 2) Assistance from members.

Forster Hall is ideal for meetings but not adequate for workshops.

Having to set up work benches immediately before each workshop and remove the benches after each workshop is a logistical nightmare.

TTTG Workshops

The TTTG Committee has now submitted an *Expression of Interest* (EOI) for a Ryde Council property which would be a viable workshop space.

When TTTG secures a suitable venue the number and content of the TTTG “Real Skills” Workshops will be increased.

TTTG will continue to offer classes with Macquarie Community College.

Classes in Forster Hall will be offered during MCC 2018 Term 1

WHAT IS TTTG?

TTTG promotes and preserves traditional technology and skills.

TTTG is interested in all types of old hand and machine tools.

TTTG offers “hands on” skills based workshops.

TTTG has a Tool Collection and Library.

TTTG has regular meetings and tool sales.

TTTG sells tools and has two annual sales.

TTTG publishes a quarterly journal *NEWS*.

WHAT TTTG IS NOT

People who only use hand tools. People who only use old tools.

TTTG is interested in all types of tools and all skills.

TTTG promotes the use of all tools, both old and new.

TTTG CITRIC ACID

Sold in an easy to store plastic jar

\$5 PER JAR

Approximately 600 grams per jar

Use TTG Citric Acid to:

Remove Rust Clean Stainless Steel

Sharpen Files and Rasps

How do I use it?

Fill a plastic container with hot water

Add a couple of soup spoons per litre

Add the rusty object

After a couple of hours remove, wash in soapy water and dry
Leave rasps, files and “heavily rusted objects” to soak overnight

FOR SALE AT ALL TTTG MEETINGS

ONLY \$5 EACH JAR

PLANE HANDLES

For Stanley, Record, Turner, Pope/Falcon Planes

3, 4, 4^{1/2}, 5, 5^{1/2}, 6, 7

These handles are ready to fit and sand

Variety of quality hardwoods including

New Guinea Rosewood, Blackwood, Silky Oak, Camphor Laurel

Available only at TTTG Meetings and Tool Sales

BARGAIN PRICE AT TTTG MEETINGS

ONLY \$5 EACH

Jim Davey



CREDIT CARD FACILITIES:



VISA



Jim Davey

Ph 02 4447 8822(W) 4447 8790(AH) PO Box 967 Nowra NSW 2541
JDAVEY@bigpond.com www.jimdavey-planes-sharpening.com

For Sale

TTTG is selling the following machines:

BARNES

Back Geared Screw Cutting Lathe

The lathe is in excellent condition, on the original stand.

Back gears are complete and full range of original tooling.

The lathe has been converted to power.

MATHIESON

Hand Operated Mortising Machine

STAR Mortising machine.

Plus, old machine tooling including:

Mortice Chisels

For Hand Operated Mortising Machines

John Bates - johnbates@tttg.org.au mobile 0418 488 210

Selling and Buying Tools

The Traditional Tools Group offers opportunities for members and the public to buy and sell old tools.

TTTG Tool Sales

TTTG organises two tool sales.

Members' Tool Sale

This sale is at Brush Farm House in December each year.

Members get one table free and pay \$50 for each additional table.

Anyone can attend this sale but only members can sell tools.

Entry fee \$5

Annual Sydney Tool Sale

This sale is in February each year in the Brick Pit Thornleigh.

Only members can sell tools.

Tables are \$50 each

Entry fee \$5

"Pick and Pay" Meetings

TTTG Member's Meetings
Brush Farm House, Eastwood

The TTTG Committee sells tools at these meetings.

There is also a "Free Tools Table".

TTTG Auctions

There will be a TTTG Auction at the December Member's Meeting in Forster Hall at Brush Farm House.

Donating Tools

TTTG accepts donations of old tools, materials and machinery. TTTG reserves the right to dispose of any tools donated to TTTG.

Selling on Consignment

TTTG sells tools on consignment. The consignment fee is 20%.

Selling Tools to TTTG

TTTG occasionally buys tools.

Valuations

TTTG does not offer formal valuations of old tools.

TTTG Tools Wanted List

TTTG is planning to install a Tools Wanted List on the website.

Contact

John Bates - johnbates@tttg.org.au
mobile 0418 488 210

Selling old tools

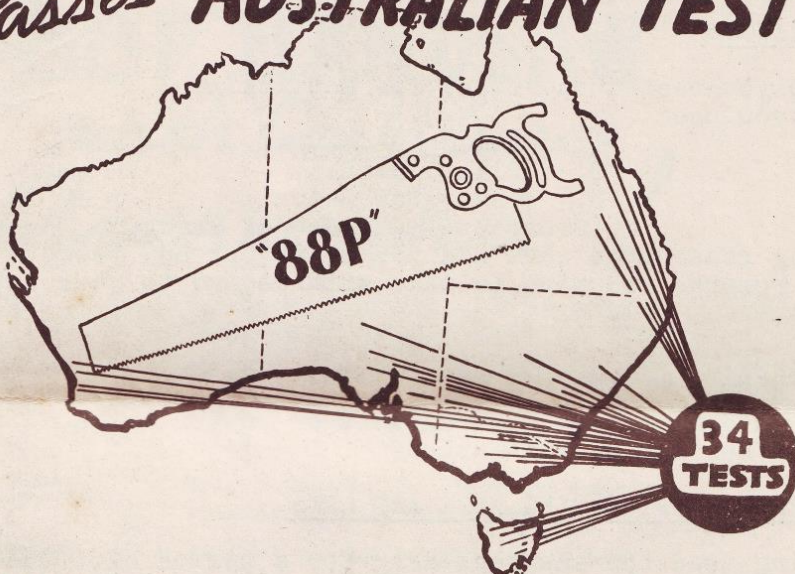
The best options are to sell through TTTG or to put the tools into a Hans Brunner auction.

Buying New Tools

For quality, price and service it is hard to do better than buying from Jim Davey Tools

Sydney Tool Agents
"88 P" Handsaw

The **"88 P" HANDSAW**
Passes **AUSTRALIAN TEST**



★ **HOW WE CONDUCTED *the* "88P" TEST**

- (1) Our first concern, in conducting these tests, was to secure impartial opinions from thirty competent and reliable carpenters.
- (2) We obtained from authorities (publically known as such) in each State the names and addresses of craftsmen totally unknown to us.
- (3) We then took the precautions in each case to establish: 1. That the Saw would be tested for a period; and 2. That the test would cover all the qualities demanded by the skilled artisan.
- (4) Final arrangements were then made and the analysed results and opinions published in this leaflet are, we believe, as fair and impartial as it is possible to record them.

Representatives: THOMAS C. BROWN & CO. PTY. LTD., SYDNEY. (Except W.A.)

The undated information sheet above surfaced in a box of old catalogues dating from the 1920's to the late 1970's.

The "88 P" saw was probably manufactured by Spear and Jackson UK.

Information Wanted

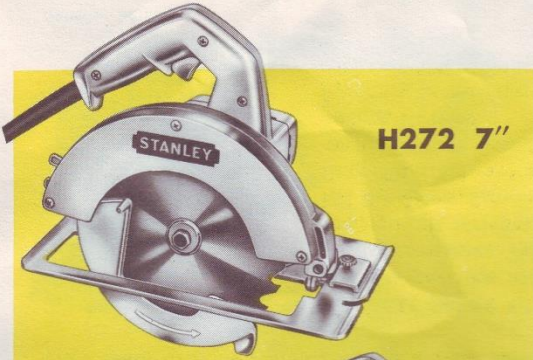
Can any reader who knows of a Sydney tool importer, dealer or agent and the period they were in business send the details to the *NEWS* editor?

Portable Electric Saws

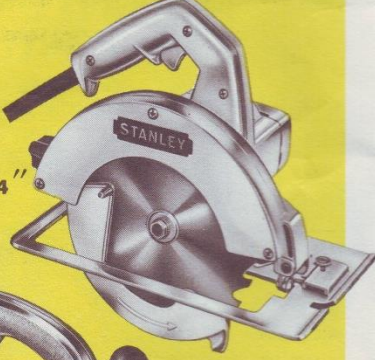
The hand held electric circular saw is arguably the greatest change in onsite building practice since the immediate post World War 2 years.

STANLEY was one aggressive seller of an extensive portfolio of portable power tools through the 1950s and the following decades.



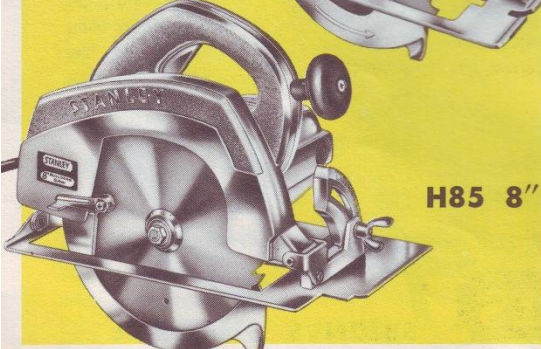


H272 7"



H273 7"

H274 7 1/4"



H85 8"

STANLEY

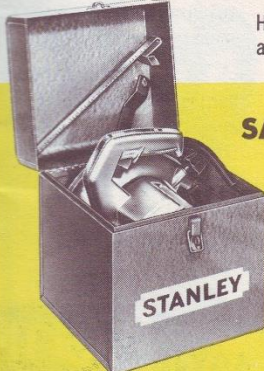
HEAVY-DUTY BALL-BEARING BUILDERS SAWS

and work-saving accessories

STANLEY BUILDERS SAWS. Light to lift, power to spare and packed with value features. They're tough . . . built to take it. Blade guards never stick! Modern design gives the best control and visibility of any comparable saws.

SPECIFICATIONS

No.	Blade Size	Cutting Capacity		Net Wgt.	
		RPM	45°		90°
H272	7 x 5/8"	5000	3/4 to 2"	3/8 to 2 1/8"	9 3/4 lbs.
H273	7 x 5/8"	5000	3/4 to 2"	3/8 to 2 1/8"	9 3/4 lbs.
H274	7 1/4 x 5/8"	5000	1 1/8 to 2 1/8"	1/2 to 2 1/4"	9 3/4 lbs.
H85	8 x 5/8"	5000	1/8 to 2 1/8"	0 to 2 7/8"	16 lbs.



H274, H85 have all ball and needle bearings.

SAW KITS

H272K 7" Saw
H273K 7" Saw
H274K 7 1/4" Saw
H885 8" Saw

All Kits include saw, ripping gauge, wrench and fitted metal carrying case.

Electric Saw Track

The "fence" allows most ripping cuts to be made easily with a portable electric circ. saw. Deep straight cuts should be made against a straight edge and angle cuts against a fence. Setting up a straight edge along or across sheet material on saw trestles is a simple job. *Freehand cuts with portable electric saws are dangerous.* A saw track makes angle and bevel cuts quick and safe.



Coarse Tooth Combination Rip and Cross Cut Blade



Fine Tooth Combination Rip and Cross Cut Blade



Rip Blade



Cross Cut Blade



Combination Mitre Blade



ABRASIVE SAW WHEELS. Special wheels for general use or for cutting steel or marble are also available.



H158 SAW TRACK. For all Stanley saws. For square, bevel and bevel-mitre cuts. Also for cutting slate, marble, etc. when abrasive wheels are used.

SAW BLADES. A wide selection for all kinds of work. Also carbide-tipped blades.

RIPPING GAUGES: GA-H312 for H272, H273, H274; GA-H266 for H85.

Portable Saw Attachments

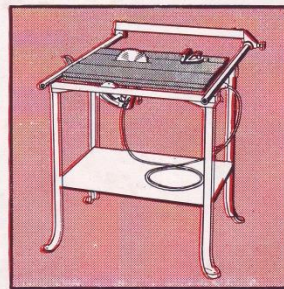
Amazingly Easy to Set Up...

Simply turn back table top. It's pivoted to swing over easily.



Attach your Speedmatic Saw to bottom of table. Use screw on angle segment of saw.

Return table top to operating position. Swings back easily. Saw table is then ready for use.



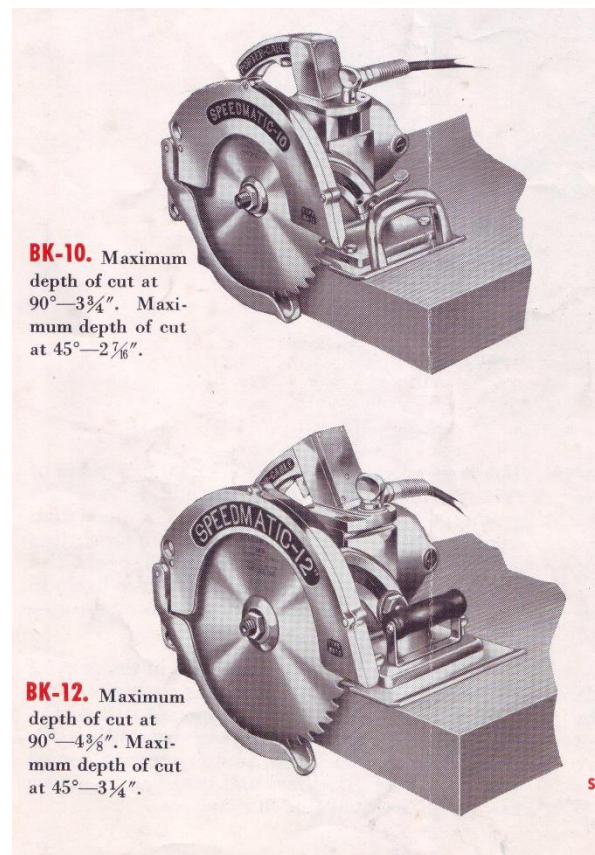
Sturdy steel legs and saw guard mounted on splitter (accessory equipment) converts table into permanent shop tool.

Porter-Cable

Speedmatic Saw Table

One of STANLEY'S competitors manufactured a saw table for the Porter-Cable electric hand saws.

Porter-Cable "Speedmatic" saws were available in four sizes.



BK-10. Maximum depth of cut at 90°—3¾". Maximum depth of cut at 45°—2⅞".

BK-12. Maximum depth of cut at 90°—4⅜". Maximum depth of cut at 45°—3¼".

Porter-Cable

Speedmatic Radial Arm



Speedmatic **RADIAL ARM**

Doubles the Utility of Your
PORTER-CABLE Speedmatic
SAW...

BY combining the Porter-Cable Model ERA Radial Arm with *any* Speedmatic Saw, you get fullest utility from a Speedmatic plus the specialized uses of a Radial Arm . . . for a much smaller investment than would be made in buying two separate, complete tools. Ideal for fast, accurate mitring (straight or compound), beveling, cross-cutting or ripping. Using a dado blade, it dados, ploughs, grooves and tenons. With an abrasive wheel it will cut or score slate, tile,

sheet metal, tubing, marble and composition.

Complete assembly consists of Arm, Adapter, Table and Legs. Arm is mounted on a steel frame which supports a hardwood table. All positions are calibrated for accurate settings. Metal stand furnished with or without legs. All sizes of Speedmatic Saws can be mounted on this Radial Arm. Model of saw customer intends to mount should be specified when ordering.

SPECIAL FEATURES

Arm is retractable—moves in and out with the saw—allows clear view of work.
Saw mounting bracket, securely fastened to slide arm, changes from cross-cutting to ripping position with a half-turn of handle.

SPECIFICATIONS
Frame—Steel, 35" x 35" with detachable legs
Cutting Table—Oak, 20" x 46", removable back stop
Pedestal—Cast iron with large bearings
Indexing—60° to right or left. Secured by ring clamp
Slide Head—Shank gives 7" up-and-down travel: hand wheel regulation
Slide Bar—Hollow steel, 2¼" dia., 8 sealed bearings

Head is fitted with adjustable hold-down arm for ripping. Head is quickly and easily set to new cutting position desired . . . raised, lowered, swung . . . with convenient accurate, automatic indexing at 45° either right or left . . . also at 90° for ripping.

Travel—27" In-and-out movement
Weight—340 lbs. without saw

STANDARD EQUIPMENT
Table and Frame Assembly; Saw Adapter (Specify type of saw used)

ACCESSORY EQUIPMENT
101 ERA Legs for metal stand

Porter-Cable also offered an adaptor for other electric saws.

Adaptors were available for Guild saws and routers.



Home Use Electric Saw

In the 1950s and 50s power tools were expensive. The electric saw soon became a site carpenter's essential tool. For home use these power saws were too expensive.

The one quarter inch electric drills were within the amateur's budget.

Lightburn Golden Power Tools



NEW

LIGHTBURN

Golden

POWER TOOLS

**OPERATING
INSTRUCTIONS
for the
LIGHTBURN**

4" ROTARY SAW
CATALOGUE No. 406A

The **LIGHTBURN 4" ROTARY SAW** is a rugged and versatile workshop accessory, and is designed for use with all **LIGHTBURN** Electric Drills.

The **LIGHTBURN 4" Rotary Saw** will cut all types of material, including softwood hardwood, plywoods, and the new plastic panels and boards. It will rip, cross-cut, tongue, groove, rebate and lap.

The **Rotary Saw** is fitted with a general purpose blade suitable for most types of work. A finer tooth blade is available, if required, and is easily fitted.

F2540

Pike Oil

What was in it?



Pike Oil

An oilstone to give perfect results requires just as much attention as the most expensive tool. To prevent small particles of steel lodging in the pores of the stone, a thin, free-flowing, non-gumming oil is necessary. Heavy oil will gum up and eventually cause the stone to glaze. Pike Oil meets every requirement. It is perfectly pure, acidless and non-gumming and if used regularly will prolong the life of an oilstone indefinitely. Beside being the best for oilstones, Pike Oil is the greatest all-around lubricant on the market. It can be used with entire satisfaction for cleaning and polishing furniture or for lubricating all sorts of articles around the home, office, shop, camp or farm. As a rust preventive for firearms and other metal articles, it is unexcelled. It is also used extensively on phonographs, motion picture machines, and monotype and linotype machines. Sold regularly as follows:

3-oz. cans	\$0.30 ea.	Half gallon cans	\$1.75 ea.
1-qt. bottles	1.00 ea.	One gallon cans	3.00 ea.

How to Sharpen and what to use

Pike Manufacturing Co.
Pike, New Hampshire, USA
Booklet dated Oct. 15, 1928

The author prefers to use oilstones for sharpening woodworking edge tools. As a lubricant the author likes to use a mixture of white spirit and citronella oil. Anyone have an idea what was in Pike Oil?

JD's

Plastic Saw Handles

John Daniel

How often have we walked past a plastic handled saw, maybe ignored one in a garage sale, or maybe treated them as throw-away saws and not worthy of a place in the company of respectable tools in that special tool box; well maybe some of these saws are worthy of a second glance as I've realised since recovering from my plastic phobia.

Disston D-95 *"Two Tone"*

Recently I picked up a plastic handled rusted D-95 Disston hand saw. Having had one in the past and recognizing the two-piece handle, and the generous price tag of \$1 and considering that the shed clearance was just around the corner, I didn't have too much to lose by taking it home. During the process of rejuvenating this saw, especially refreshing my memory of the research Disston invested in the design and moulding of the handle and the saw itself, I felt it warranted a page or two in *NEWS*.



Right and Left
Both sides of Disston D-95

Disston D-95 *"Two Tone"*
Screws removed, parts separated



Disston D-95 *"Two Tone"*
Partially assembled



Henry Disston knew, back in 1840 when he first established his Saw Works in Philadelphia that he would need to *make “the best saw the world had ever known.”* With superior manufacturing, a vision for innovation, and eager to succeed, *“DISSTON created saws manufactured to usher in a new industrial age”.*

Eighty years down the track, in the 1920’s, all the saw manufacturers, including DISSTON, were looking for ways of cutting costs, speeding up productivity and having a competitive edge by using alternative materials; steel for saw plate didn’t have much room for improvement, however alternative for handles and their construction had a few options such as use of laminating composite materials, horn, aluminium, and also an obvious new material, plastic.

The introduction of plastic as a substitute for wood in handle making seemed an obvious path to take; plastic was relatively easy to mould, less labour costs were involved, and the wide variety of colours and textures would surely have customer appeal. With the development of “industrial grade” plastics, the choice was inevitable.

Bakelite, was such a plastic, being used for kitchen utensils, small containers, radio cabinets etc. and not gone unnoticed, was utilized as a substitute for wood in making fishing reels. So why not make saw handles from Bakelite?

Which came first?

Bakelite fishing reels or Bakelite saw handles?

Bakelite for saw handles was followed by various other plastics as can be seen with companies investing in research to continually meet the customer demands.

Let’s pause for a moment and reflect on DISSTON’s role in the development of plastic handled saws. DISSTON firstly used Bakelite back in 1925 fitted to the D-18, then Nylon on their D-111; the D-111 was a similar shape to the D-95 though only had a one-piece handle and small holes in the blade. The new approach by having a two-piece plastic handle on the DISSTON D-65 Hand Saw was the answer to problems that challenged the use of plastics such as compressing from constant tightening of the screws and allowed the larger holes in the saw blade to accommodate the extra material around the screws.

Tenite and Disstonite

The D-95 saw certainly isn’t “cheap” in appearance, actually it is eye-catching, and has a feel of Quality. The handle was moulded from a material called Tenite, a product owned by EASTMAN, a company related to KODAK; DISSTON called the product Disstonite. The D-95 was manufactured from 1935 until the 1950's and was offered in three colour combinations.

Disston, in their 1939 and 1940 catalogue called the D-95 a “masterpiece “and described it as *“the finest saw ever made”*. *“Made of the toughest, strongest molded material ever developed for practical industrial purposes. Blade fits snugly over 4 hollow-molded dowels”*.

It’s also stated that the handle came in three colour combinations; Onyx Green and Red Shield; Brown and Green Shield; Brown and Orange Shield and was attached with 4 screws, lock washers and nuts so that the screws *“cannot work loose”*; Disston also went on to say that the saw was, *“Streamlined for beauty, action, service! Blade of the finest Disston Steel, perfectly ground, set and filed; polished to a brilliant lustre”*; also *“Packed individually in an attractive box”*.

In 1955 the D-95 was changed back to fitting a wooden handle, Patent No.2077509; was this due to response for a developing attitude that plastic handled saws were *“throw away”*, or maybe just a growing plastic phobia?

D-95 Handsaw and Ripsaw

DISSTON supplied the D-95 both as a Crosscut and as a Rip saw. The Crosscut had a 24” blade with a choice of 8 or 10 teeth per inch (tpi/pitch) and a 26-inch blade with a pitch of 7, 8, 9, 10, & 11 tpi; the Rip only came with a 26” blade and had a choice of 5 1/2 or 6 tpi.

Interestingly, DISSTON also produced the 600 handsaw with a Green plastic handle (very similar to the “Surf Green Aged” colour of the late 1960’s/early 1970’s Fender solid-body guitars), with the “space age” profile of the streamlined tail fins of some larger cars of the same period.

Plastic Saw Handle Makers

It would be near impossible to list all the various makers of plastic handled saws, one only has to stroll a hardwood store to see the large variety of saws on offer. Yes, there are plenty of “Hard Point” throw-away saws; however, there is a range of quality saws (perhaps not acceptable to the purest) that will give many years of good service. *As the saying goes “you only get what you pay for”*.

SANDVIK

To single out one company that should not go unmentioned. Sandvik was founded in 1862 by Göran Fredrik Göransson, who was first in the world to succeed in using the Bessemer method for steel production on an industrial scale. At an early stage, operations focused on high quality and added value, investments in Research and Development, close contact with customers, and exports. This strategy has remained unchanged through the years. SANDVIK wouldn’t have risked their reputation by fitting an inferior handle on a world class saw blade.

SANDVIK did, and in my opinion, still does, supply the needs of the tradie/home-user with both their up-market line and their less expensive *BARCO DIY* line.

Plastics have their limitations, they may be mouldable, come in attractive colours and textures, though they do have their drawbacks, Bakelite is brittle, Nylon and others are compressible while others are inflammable, and some break down in ultraviolet light maybe DISSTON attempted to compensate with these challenges with the D-95. Did they succeed? Well, my find has seen a lot of work, perhaps a hard life and a little neglect, however after fifty plus years and some sympathetic rehabilitation, it's still a saw worth more than a second glance.

Sandvik Handsaw



Notes

The two websites below contain a wealth of material.

Disston Saws

Disston Handsaws Made With Alternative Materials

www.disstonianinstitute.com/d95

Sandvik Saws

Sandvik History

www.home.sandvik/en/about-us/our-company/history

Below are several examples of plastic handled SANDVIK saws that are occasionally used in my shed; mind you, I do have other finer-cutting saws (with wooden handles) I use on “*special projects*”.

Sandvik Hardpoint



Below

Sandvik 308 Backsaw

Also available in Grey



Below

Disston 600

Swedish Handsaw



Below

Swedish Handsaw



Carbon Fibre

Veritas manufactures modern saw handles using the latest composite material.

Carbon Fibre is superior to plastics and has allowed designers to find new solutions to age old problems.

Wooden saw handles always work loose and can crack.

Veritas redesigned the handle to incorporate the back saw's spline and change the way the handle is fixed to the blade. The result is a handle that *"fits like a glove and stay tight"*.

Laminex and Formica

Mid-Century Modern

The years following the end of World War 2 saw new synthetic materials complimenting older natural building materials. For both home and office the new hard surface plastics promised advantages over softer wood. Formica, Laminex, was developed by DuPont, marketed aggressively and enthusiastically accepted by consumers. Formica offered any pattern, any colour, any wood grain and easy to clean.

Formica and Hand Tools

Cutting Laminex with a hand saw can be done but a special Laminex scorer used against a straight edge makes the job a lot easier.

Trimming Laminex edges with a hand plane can be done but the blade, even a High Speed Steel blade, soon is a mess. The HSS blades and throw away blades weren't the answer.

The smaller electric routers with a trimming guide were the answer and the introduction of the flush trim bit simplified the process.



A COMPLETE UNIT
The H91 Kit
Patent Applied For

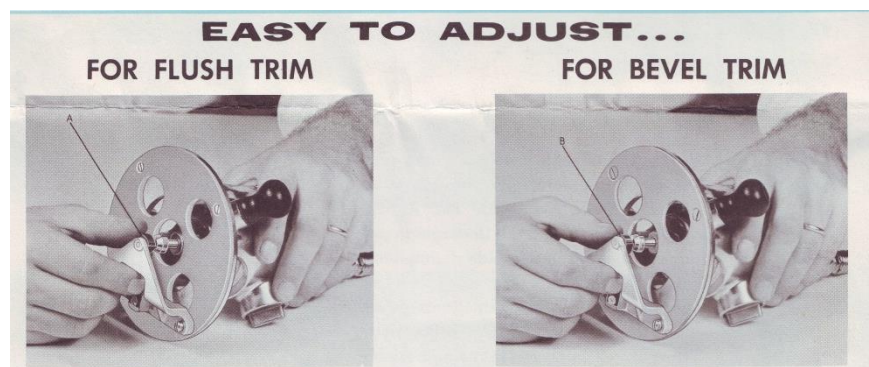
CONSISTS OF

- A. GA-H207 router sub-base** — A hard, smooth, non-metallic material that insures against marking or scratching highly finished plastic surfacings.
- B. T-H2622 router bit** — Only Stanley offers you this new TIME SAVER ROUTER BIT with tungsten carbide cutting edges — IT FLUSH TRIMS OR BEVEL TRIMS — NO changing of bits — just a simple adjustment of the Under Guide.
- C. GA-H261 underguide** — Easy and quick to install. Long wearing nylon collar insures accuracy and ease of operation.
- D. S-8700 set-up pin** — Makes it easy to line up bit and guide for accurate trimming.

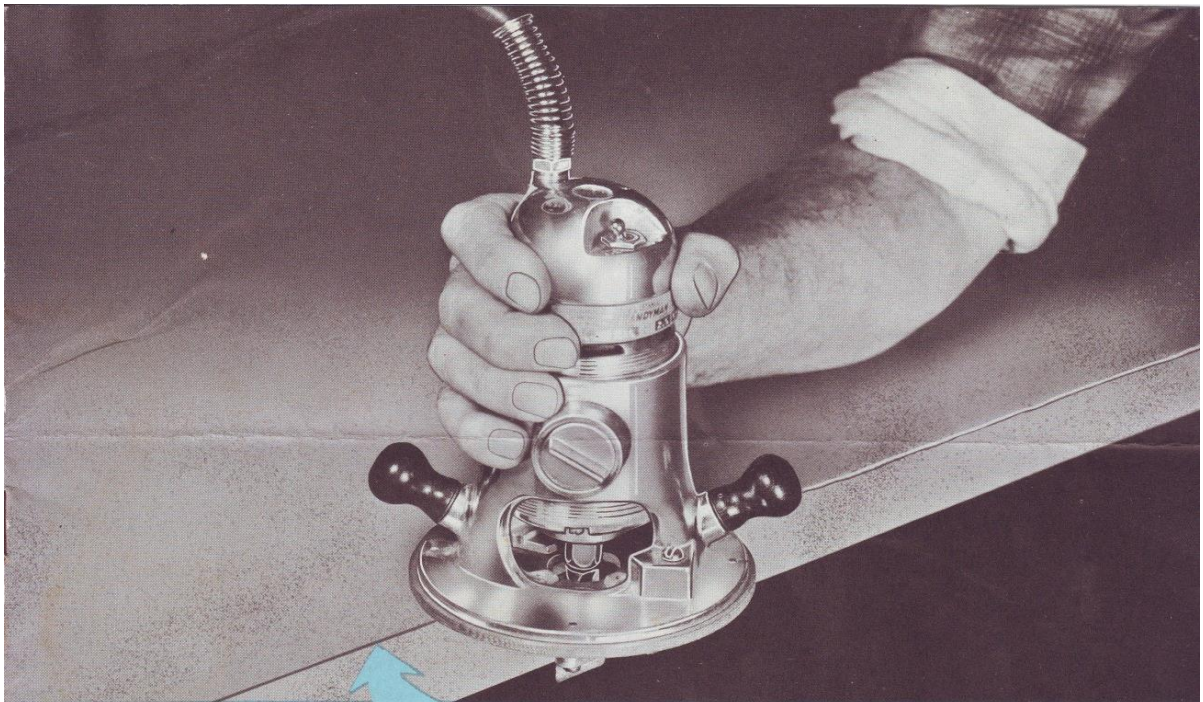
H91 KIT EASY TO SET UP

EASY TO ADJUST...

FOR FLUSH TRIM **FOR BEVEL TRIM**



The image shows two side-by-side photographs of hands adjusting the H91 Kit. The left photo is labeled 'FOR FLUSH TRIM' and shows the sub-base being adjusted so the bit is flush with the underguide. The right photo is labeled 'FOR BEVEL TRIM' and shows the sub-base being adjusted so the bit is angled relative to the underguide.



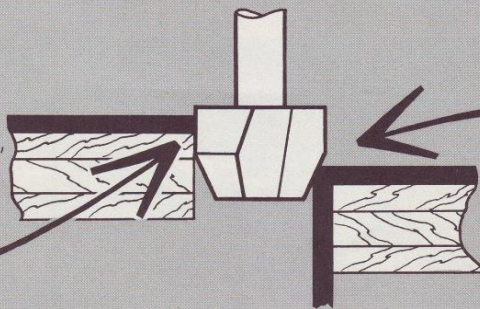
THE FASTEST METHOD FOR TRIMMING VENEERS
DECORATIVE LAMINATES · HARD PLASTIC · SURFACINGS

STANLEY **H90** VENEER
TRIMMER

Reg. U.S. Pat. Off. Patent Applied For

ONE BIT

TRIMS
FLUSH



TWO JOBS

OR
BEVELS

CUTS YOUR FINISHING TIME IN HALF

TTTG POWER TOOLS

The Tool Collection an extensive selection of old electric routers.

This includes the 1960s router above and the router's attachments.

Old Sydney Structures

The Water Board building

Bruce Allen

The Water Board building was put up in the mid 60's as I recall.

There were three main companies working on the steelwork of tall buildings. The Water Board building was fabricated by Luke Muras and Co of Alexandria. The other companies were The Sydney Steel Co. in Edinburgh Road Marrickville, beside the railway line between Sydenham and St. Peters, and the third was R. S. Morris(?) situated at Milperra. One Steel now occupies the site.

Possibly due to a change in design, one beam high up on the street front was fabricated by Sydney Steel. When it was delivered there were large "Sydney Steel" stencils sprayed on, causing it to stand out among the "Luke Muras" signs

Back to the Water Board building. Some of the buildings of the time have been given a new lease on life by deconstructing them back to the steel frame rebuilding.

A few years ago, I recorded on Esnet the building at 20 Martin Place. The former E S & A Bank was gutted and rebuilt. The original steelwork came from Sydney Steel. I was able to identify some of the pieces I had fabricated.

To jump around a bit, the Sydney Steel building at Marrickville was a great example of the evolution of industrial structural methods. The original fitters shop still had line shafting to power the lathes. The next two bays were built some-time in the 19th Century. The columns were 300mm square hardwood with timber trusses spanning over 15 meters.

The next extension was in the 1920's. This was of riveted RSJs and channel. The final two bays were added in the early 60's when I was doing my Boilermaking apprenticeship. These were of welded steel construction.

Shortly after this, reinforced concrete became the rage. Luke Muras went out of business. In 1974 slackness of trade and high council rates on the property saw Sydney Steel take over R. S. Morris and move to their site. The Marrickville site was sub-divided. The section nearest the railway line became the factory outlet of the fashion line, Supre.

Why am I recording this? Sydney Steel is now a demolition site. Enquiries have revealed that it is to be the interchange form the new Sydney Metro from Bankstown to Sydenham and on to Chatswood. The old place will soon be gone but I will remember it. Several large city buildings remain if you know where to look.

Bruce is an Industrial Arts teacher

The Eifel-Flash

The EIFEL-FLASH (Say—"Eye'fel-Flash")
 (TRADE MARK)
PLIERENCH KIT
 "The T.N.T. of Tools"
The Plier-Wrench-Vise, Plus
 With the ONE-TON POWER-GEAR

The First and Only—
 Universal, Gripping, Ratchet
WRENCH; Parallel Pliers with **LOCK-**
ING Grip; Hand Vise and Clamp that
 Outgrips a 40-Pound
Machinists' Vise!

Patented
 May 2, 1916
 Other Patents
 Pending

The PIPE PlieRench

The WIRE PlieRench

A GOOD WIRE CUTTER

A GOOD WIRE CUTTER

NOTE THE ANGLE-GEAR

Actual Size
 8 1/2 Inches

THE "WORLD FLIGHT" MODEL
 With the **ANGLE GEAR**

All Tools In One 24-Oz. KIT
 You get, in the Royal Blue Leatheret **HOLSTER**, the 8 1/2-inch **UNIVERSAL** PlieRench with 2 **EXTRA** Jaws—a **PIPE** Gear-Jaw and a **WIRE** Gear-Jaw. The Jaws are easily changed in 1/5 second.

This "Circular C" is a Special one. For Full Information on the marvelous Features and amazing Universal Performance of this Master Tool KIT, Request "Circular A," which is 17" x 27" in size and contains 125 Pictures!

USERS SAY: "WHY—IT'S—A—WHOLE MACHINE SHOP!"

Made in Chicago, U. S. A.

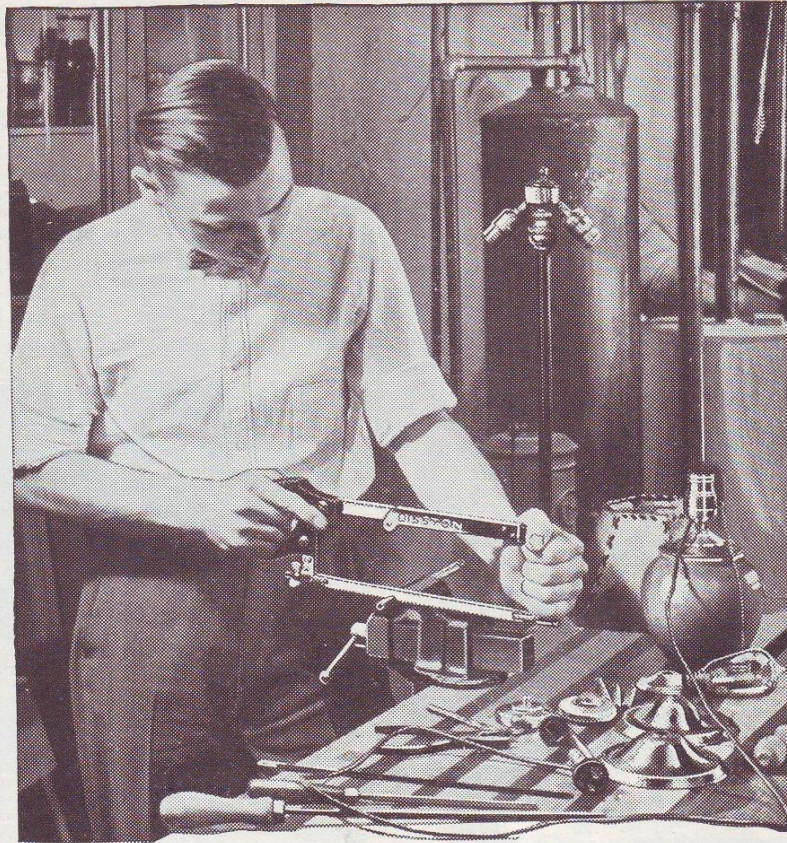
THE FLASH SALES CORP'N

JOSEPH EIFEL, Gen'l Manager
 Licensed Sole General Distributors

4809 N. Ashland Ave., CHICAGO, ILL.

Hack Saw Selection

THE DISSTON SAW, TOOL, AND FILE MANUAL



How to Choose and Use Hack Saws

Disston High-Speed Steel, Di-Mol, Chromol, Duraflex and Double-Flex Blades are the Best Blades Made. Disston Hack Frames are Handy and Durable.

Millions of Disston Hack Saws are used annually in metal-working plants, manual training schools, and home workshops, for cutting metals of all kinds. Disston makes a full line of hack frames and three kinds of blades for them, also two kinds of machine blades, each for a specific purpose.

Disston also makes a full line of circular metal saws ranging from 1½ inches in diameter up to 110 inches in diameter. Both hack saw blades and metal-cutting circular saws are made for cutting all kinds of metal.

Here are four important suggestions in choosing a hack saw:

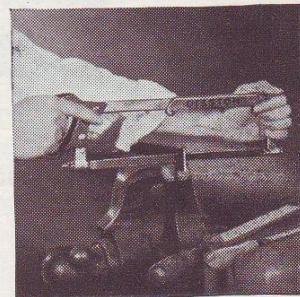
- 1—Be sure the frame is strongly built, and suitable for the job.
- 2—Stretchers should be simply made,

yet efficient, allowing for easy removal, replacement, and straining of blades. Reversible stretchers are convenient.

3—A handle should have comfortable grip and be placed on frame to bring pressure on the blade with minimum effort.

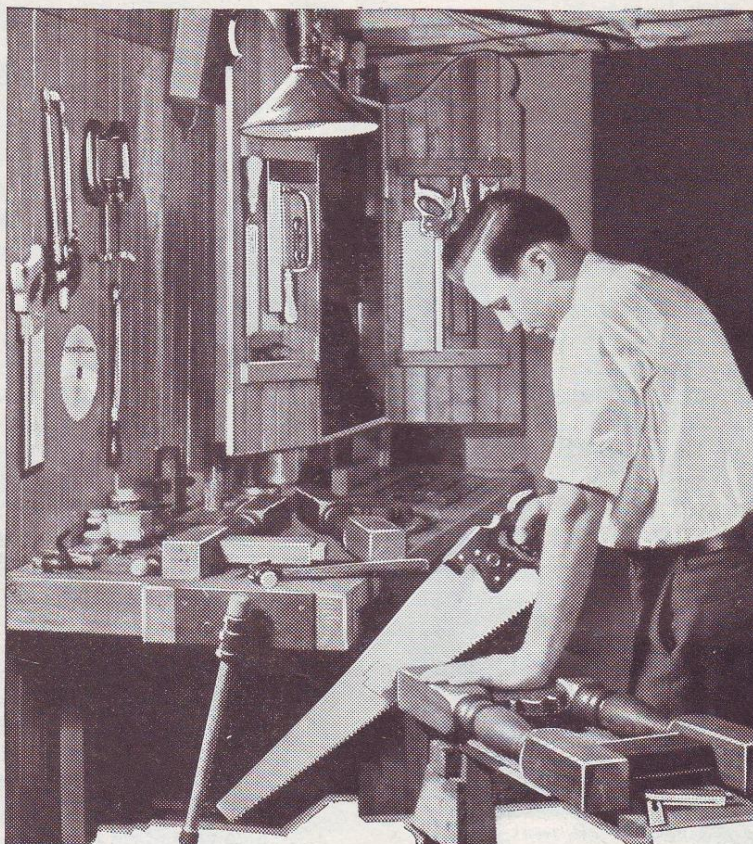
4—Blades should have correct number of teeth for material to be cut.

On the following pages you will learn how to use a hack saw, what blade to use for different metals, and how to hold work in the vise.



Hand Saw Selection

THE DISSTON SAW, TOOL, AND FILE MANUAL



How to Choose and Use Hand Saws

On the blades of Disston Hand Saws you will see etched these words:

*"For Beauty, Finish, and Utility,
this Saw cannot be excelled."*

They appear over the signature of Henry Disston who founded the Disston Saw Works in 1840.

What was true of Disston Hand Saws in the Founder's day is also true today, for the present Disston Hand Saws are even finer than ever before. For years Disston Hand Saws have been known as "The Saw Most Carpenters Use."

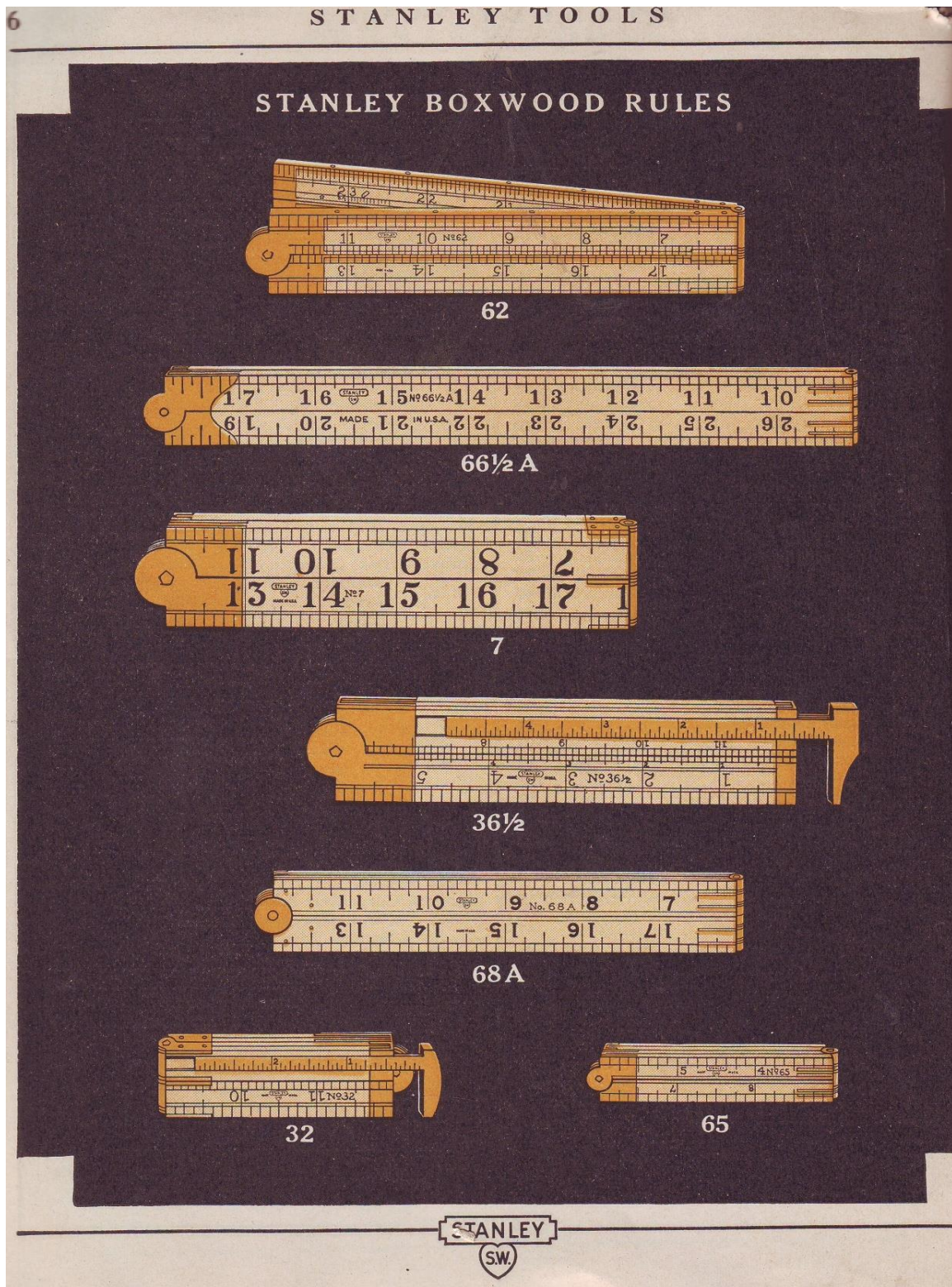
They are improved in every feature—lighter blades for easier sawing; narrower blades, to save user's strength; true taper ground from tooth edge to back and from butt to point, with even gauge along entire tooth edge, for faster cutting; and with thinner blades, yet stiff, Disston saws are always true running. They will run with less set

and stay sharp longer than any other hand saw ever made.

Handles have larger hand holes, for a more comfortable grip; covered tops which add beauty and strength to the handle, and provide for triple anchorage of the blade in the handle. Blades are let into the handle for perfect balance. The handles have the beautiful weatherproof finish, exclusive with Disston, which seals the pores of the wood and prevents warping.

Disston Saws are modern saws for modern sawing. In the Disston line there is a saw for every kind of sawing—wide blade, narrow blade; for rip or cross-cutting, fine, medium and coarse teeth—the right saw for the job. On the following pages we describe and illustrate the difference between a cross-cut saw and a rip saw; the difference between *teeth* and *points*; how to use cross-cut saws; how to use rip saws.

Stanley Boxwood Rules



Stanley Tools
Catalogue N^o 34 (1929)

STANLEY BOXWOOD RULES

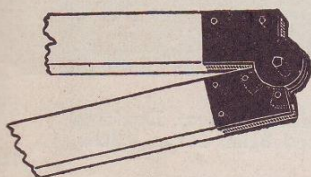
STANLEY BOXWOOD RULES have a superiority due to the quality and seasoning of the Wood, the weight of the Metal used in the Joints and Trimmings, the accuracy of the Graduations and the care given to the finish.

As will be noted in the following pages, they are made in a wide range of numbers, varying in length, width, form of Joints and Plates, style of trim, and graduations.

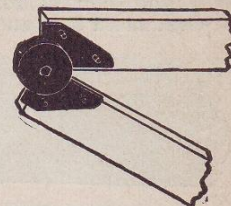
All joints, plates, bindings, tips, etc., are made of brass which prevents rusting.

The principal distinguishing feature of all Boxwood Rules is the main or central joint which is designated as Round, Square, Arch, or Double Arch Joint.

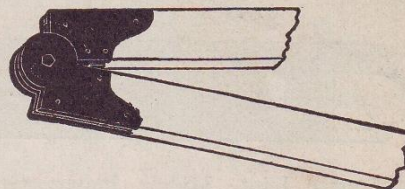
In the ROUND JOINT type there is one flange or wing inserted in each leg of the rule, the leg and the wing being pinned together as shown by the cut opposite.



The SQUARE JOINT type has two wings to each leg, one on each outside face of the wood. This is a much stronger construction than the round joint type as the two wings are securely held together by rivets which go clear through the two wings and leg.



The ARCH JOINT follows practically the same form of construction as the Square Joint. However, the wings are larger, more graceful in form, and cover more of the surface of the wood.



The DOUBLE ARCH JOINT is the same construction as the Single Arch Joint, but this Arch Joint is repeated at the folding joint as well as at the central joint, which again adds to the strength of the rule.



The PLATES of the folding joint are made in two styles: MIDDLE PLATES in which the plates are set in the center of the wood and pinned.

EDGE PLATES in which the plates are fastened to the outer edge of the wood by rivets which go through both wood and plates, holding all three firmly together. This latter form insures a much stronger joint.



A Full Bound Rule is one having a brass binding extending along both inside and outside edges of each leg.

A Half Bound Rule is one having a brass binding extending only along the outside edges of the legs.

Drafting Scales are used for laying out work or reading drawings where a scale of $\frac{1}{4}$ and $\frac{1}{2}$ inch, etc., to the foot is found convenient.

Rules No. 7 and all rules bearing letter A have figures nearly twice as large as those on the regular rules and both figures and graduations are extra wide and black.

Rules with metric graduations on both sides or with metric on one side and inches on the other, also those with "English Marking"—that is, with the numbers reading from left to right, can be furnished if so ordered. When rules with English marking are wanted add E to the number, when English and Metric are wanted add E & M.

STANLEY

(SW)

Stanley Tools
Catalogue No 34 (1929)
from the TTTG Library

Library copy "rubber stamped"
W. R. SHORT HARDWARE STORE
108 Yarrara Road, Pennant Hills.

Review

Furniture & Cabinetmaking Issue 258 June 2017

The Last Apprentice

pages 22-27

Anyone interested in furniture conservation will enjoy this article.

An Afternoon with Dave Jeske

pages 40-43

How Blue Spruce chisels are made.

Roubo on Furniture

pages 47/48

Eighteenth Century methods.

Edward Preston

pages 58-61

Good introduction to Preston tools with great photos.

Furniture & Cabinetmaking Issue 259 July 2017

Collector's Guide to Rules

pages 52-57

An excellent introduction to collecting wood and ivory rules with some outstanding photos.

Furniture & Cabinetmaking Issue 260 August 2017

In Profile-Matt Bickford

pages 8-11

Read how Matt makes traditional wooden planes.

The Dark Horse of Bench Planes

pages 14-18

The uses and the advantages of bevel-up bench planes.

Spokeshaves

pages 54-57

Good introduction to spokeshaves.

Furniture & Cabinetmaking Issue 261 September 2017

18th Century Plane Makers

pages 54-57

Richard Arnold collects planes made in 18th Century England. He approaches these planes with a traditional joiner's knowledge and tries to work out how wooden planes evolved.

Reviews Wanted

NEWS does not routinely review every similar interest publication.

The editor selects a few books and magazine articles he thinks will appeal.

Reviews from readers are encouraged and welcomed.

Articles Wanted

Why not write something for NEWS or the Website?

Review

Popular Woodworking **June 2017 #232**

How to Saw pages 2-13

Anyone wanting to learn how to use handsaws should read this article by Chris Schwarz.

Popular Woodworking **August 2017 #233**

The almost-Forgotten Fore Plane pages 22-27

Chris Schwarz describes how to use this essential hand plane. Chris also shows how old planes are the best and the cheapest.

Colonial Apprenticeships pages 62/63

Interesting old drawings and some challenges to preconceptions.

Popular Woodworking **October 2017 #234**

Why Spoons, Why Now? pages 22-24

Get into woodworking with a small axe and a few hook knives.

Roubo's Parquetry Jigs pages 41-47

Read how old parquetry panels were made. This article should become compulsory reading for anyone interested in traditional furniture making techniques.

Fine Woodworking **October 2017 #263**

Make a coopering plane pages 27

A good introduction to making a simple curved sole wooden plane with clear directions and good photographs and drawings.

Carve a Greenwood Bowl pages 62-70

How to make a bowl using drawknives, hand axes and adzes.

Old Tools Journals

The editor would like to include reviews of articles published by other old technology groups.

The reality is the editor has to make hard decisions. By reviewing the magazines on the news-stands *NEWS* is more likely to catch the interest of people interested in using traditional hand tools.

If you disagree do something by writing a review for *NEWS*.

Submissions Wanted

The Editor encourages readers to submit draft articles or reviews.

Don't worry about style or format. Get some words down on paper or on screen and sent a draft.

The "Speedy" Sharpening Device

Anyone have one? Anything known
about BUTMAK MANUFACTURING?

THE "SPEEDY" PLANE IRON AND CHISEL SHARPENER.

By the use of the "SPEEDY" sharpener all the guess work and skill is taken out of sharpening plane irons and wood chisels and results at all times in a factory sharpened tool just as it was when purchased.

The plane iron is clamped in the holder and should protrude about one inch. The sharpening stone is placed on the bench or on a flat board and the guide adjusted so that the correct angle is made which should be 30 degrees. The thumb nut is tightened and the sharpener is worked back and forth along the whole length of the stone, keeping the guide bar on the bench or board.



SHARPENING A PLANE IRON.

The wood chisel is inserted so that the metal ferrule on the handle lies on the "SPEEDY" which allows it to protrude about one inch. Proceed then as in sharpening a plane iron.



SHARPENING A WOOD CHISEL.

Made in Aluminium
Fitted with Rust Proof Bolts and Wing Nuts.

Manufactured by
BUTMAK MANUFACTURING CO. — SYDNEY.

Post World War 2 Gadgets

Some readers will remember the 1960's to 1980's Nock & Kirby television programme and advertisements. The TV show was presented by "Handy Andy" and salesman "Joe the Gadget Man".

Google Nock & Kirby for some history the show on You Tube.

In the 50s and 60s many local manufacturers invented or copied gadgets for a tool hungry market.

The "Speedy" Sharpening device is one forgotten example of these tool gadgets. The makers BUTMAK MANUFACTURING has long been forgotten.

The "Speedy" is a copy of the Stanley Plane and Chisel Sharpening Device.

The "Speedy" information leaflet has clear instructions and photos.

The bold type emphasises

Made in Aluminium Fitted with Rust Proof Bolts and Wing Nuts.

The tools are a blade from a wooden bodied plane and a heavy "registered chisel"; a TITAN chisel?

Someone must have a "Speedy" and the editor looks forward to seeing one.

TTTG and the community

TTTG is an inclusive group welcoming anyone of any age or gender.

TTTG encourages other inclusive community groups.

For example, all TTTG meetings include book sales by Lifeline.

Tell us about your community group

TTTG members may be involved with another community group. The NEWS editor is interested in finding out what is happening.

2018 Sydney Working With Wood Show

From 22 to 24 June 2018 TTTG will have a stand at the Show.

To make the 2018 TTTG Stand the best ever we need members to:

-Interact with the public

-Demonstrate real skills

TTTG needs volunteers! Email bobcrosbie@tttg.org.au

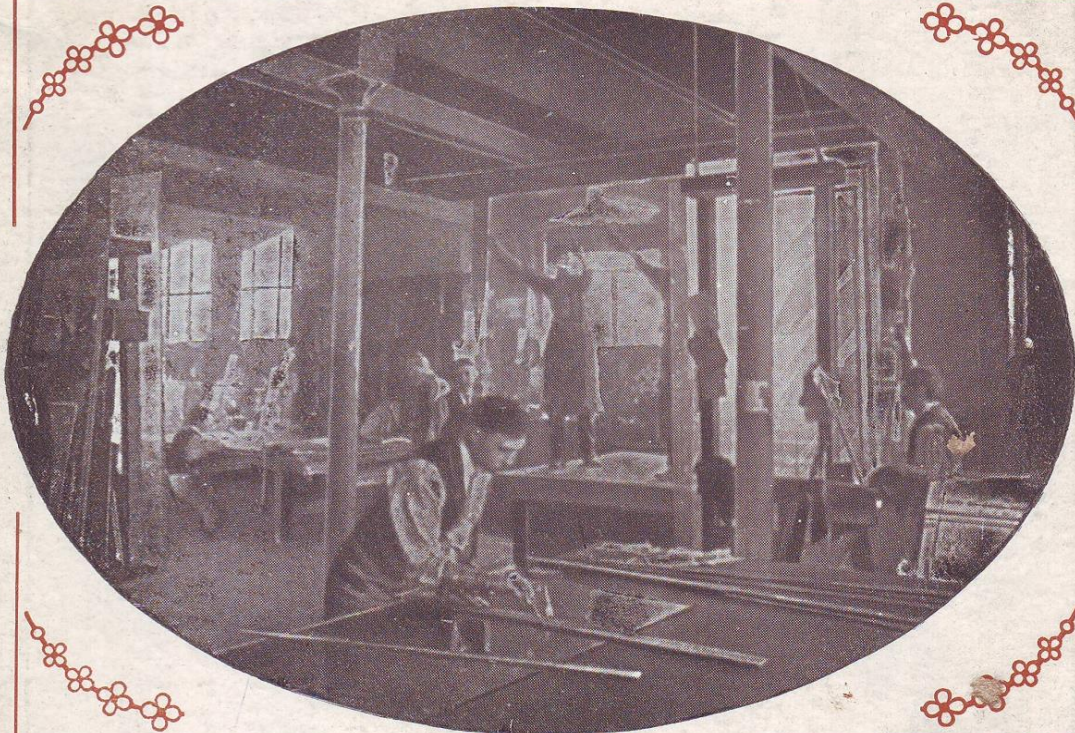
From the Library

Sharratt & Newth

SHARRATT & NEWTH

Glaziers' Diamond and Lead Vice Manufacturers.

Partners - - - - J. L. NEWTH, F. D. NEWTH.



For Discounts apply to:—



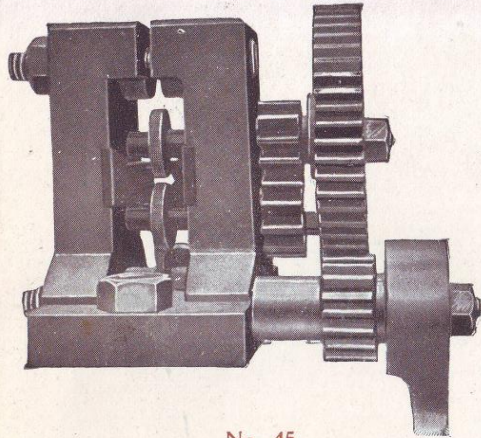
Sole Wholesale Agents

HENRY BROOKS & COY.,

Dalton House,

115, Pitt Street, Sydney.

Head Office: 91, Bishopsgate, London, E.C.2.



No. 45.

Fitted with 1 pair of Spindles,
3 pairs of Cheeks.

From 195/- Casting Mould from 80/-

No. 45.

WINDOW LEAD MACHINE.

Made on the expanding principle and is supplied with Spindles and Cheeks for leads of various sizes and patterns.

Made in 3 sizes, A, B & C for leads up to $\frac{1}{2}$ in., $\frac{3}{4}$ in. and 1 in. respectively.

All the parts are made standard sizes and can be duplicated from stock. An indispensable Machine for all Stained Glass Window Artists.

Illustration shows Machine fitted with Hand-Power Gear of our own pattern, but it is also supplied without this attachment or fitted on a Base with Pulleys and Gear for Motor Power drive.

Page vi.

THE CRYSTALLISED CARBON, known now as the Diamond, was formed in the dim past history of the world under intense heat. It has a hardness which is greater than that of any other mineral and which cannot be equalled by any steel produced by whatever process of manufacture. For this reason and because of the formation of its angles it has always been unrivalled for the purpose of cutting glass. The idea that any odd chips of diamond will serve this purpose is not correct, for although all diamonds will scratch glass, only the best whole stones such as we exclusively use will give the sweet singing cut so well known by expert glass cutters. We have been manufacturers of Glaziers' Diamonds since 1815 (over a century), and are makers to the principal English Glass Works, contractors to H.M. Government, and enjoy an unequalled reputation for quality with all glass cutters.

This abbreviated list gives particulars of patterns in everyday use. We can undertake to supply diamonds for all forms of glass cutting, also selected stones in Brazilian Black Carbon or Diamond for

TRUEING AND TURNING EMERY WHEELS.

We also invite enquiries whenever new departures make specially designed appliances necessary.

FOR SHEET GLASS.

The Diamonds are supplied in two Grades, A and B. Those of Grade A having all their angles perfect will reset many times, frequently lasting a lifetime. Those of Grade B will reset less often. All are otherwise of the same quality—THE BEST ONLY.

Nos. 1 and 2. In Grades A and B.



GRADE A	A1	A2	GRADE B	B1	B2
	12/6	16/-		8/3	10/-



Fitted with Rack, 1/- extra.



In American Pattern, 1/- extra.

TRADITIONAL TOOLS GROUP

COMING MEMBER EVENTS

1. Sunday 3 December 2017

Members' and Friends Tool Sale & Swap

Forster Hall Brush Farm House, 19 Lawson Street, Eastwood

\$5 Entry

Doors Open 9.30am

2. Tuesday 12 December 2017

Member's Meeting

Presentation: **Wooden Planes**

A presentation on the wooden planes in the TTTG Tool Collection

Which are useful? Which are common? What are they worth?

Forster Hall Brush Farm House, 19 Lawson Street, Eastwood

\$5 Entry

Doors Open 7pm

3. Sunday 25 February 2018

TTTG Sydney Tool Sale

The Brick Pit Sports Stadium, 1A Dartford Road, Thornleigh

Rent a table now

Big Demand for tables

Don't miss out

Sellers Tables \$50 each (NOTE - all sellers must be TTTG Members)

\$10 Entry

Doors open 9am

4. Tuesday 13 February 2018

Member's Meeting

Forster Hall, Brush Farm House, 19 Lawson Street, Eastwood

\$5 Entry

Doors Open 7pm

PUT THESE DATES IN YOUR DIARY NOW!