

Flints' choice of hand tools is based on over thirty years' of experience in the trade. Whilst our main range consists of top quality tools for the full-time professional, we have chosen some budget tools more suited to the occasional user. Some of the tools are specially imported and are unlikely to be found anywhere else. If you need to purchase special tool kits for students or your crew we can offer excellent discounts for multiple orders.

## TAPE MEASURES

### Stanley Powerlock Tape Measures

Comes with a chromium-plated plastic case, removable belt clip, a Tru-Zero end hook and a power return with sliding lock. The yellow blade with black markings has a Mylar coating which increases blade life by up to ten times. The 8 m tape also has transparent blade armour on the first 150 mm for maximum durability and reduced breakages. Marked with both metric and imperial markings. Replacement blades available to order. For Tape Pouches see page 348.



code	length	length	blade	list price	Tradeline
STA033523	3m	10ft	19mm	£9.26	£7.88
STA033553	5m	16ft	19mm	£15.1	£13.55
STA033526	8m	26ft	25mm	£21.19	£18.82
STA033443	10m	33ft	25mm	£25.18	£21.37

### Stanley FatMax™ Xtreme

With a heavy-duty case, a rubber grip and an extra wide Mylar-coated blade that gives a long stand-out of 4 m! For maximum durability and reduced blade breakage the FatMax™ Xtreme is coated with Mylar giving 10 times more resistance to abrasion than a lacquered blade plus it has a transparent blade armour. The high visibility blade measures an amazing 32 mm in width and is now fitted with a 150% larger end hook. Marked with both metric and imperial markings.



code	length	blade	list price	Tradeline
STA533891	8m	32mm	£35.36	£30.00

### Hultafors Big T [All Metric or Metric/Imperial]

As most measurements onstage tend to be metric, many users find the imperial measurements along one side of the tape an irritation as they often appear on the side that you want to read from! This tape can be read right up to the end as the newly-designed extra tough hook is mounted below. We also stock the metric/imperial version.



code	description	price
TOL356223	Hultafors Big T [8 m All Metric]	£25.87
TOL356213	Old Codger's Version 8m [26']	£25.87

### Flints Budget Tapes

Chunky rubber-protected tape measures with a wide blade marked in metric and imperial. Fitted with a temporary brake underneath and a blade lock on the front. Treble riveted hook. Great value.



code	length	price
TOLM45025	5m	£5.94
TOLM410025	10m	£9.43

## STAGE TAPES

### RST Budget Long Tapes

A popular budget-quality 13 mm wide fibreglass tape, marked with both metric and imperial markings, in a tough plastic case.



code	length	length	price
RSTRDM23	20m	66"	£10.34
RSTRDM24	30m	100"	£16.81

## DIGITAL CALIPERS

### Faithfull Digital Calipers

Manufactured from hardened stainless steel, this three-function electronic digital caliper provides precision readings through a liquid crystal display. Features include a fine adjustment roller, which allows precise measurements to be taken quickly and easily. Readings are displayed in metric or imperial. The four-way measurement function provides readings in external, internal, depth and step modes. Powered by LR44 3 V coin cells [included]. Supplied in a strong case. 150 mm with 0.01 mm graduations.

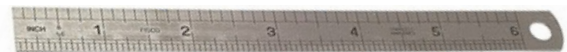


code	description	price
TOLDC6	Digital Caliper 6"	£44.11
DURLR44	LR44 [1.5 V Alkaline] pack of 2	£1.50

## STRAIGHT EDGES & RULES

### Fisher Stainless Steel Rules

Imperial and Metric on one side and just Imperial on the other. Rustless stainless steel with clear permanent markings. The little 6" pocket-sized version [+] is very handy and only a couple of pounds. Width: 30 mm. Thickness: 0.75 mm.



code	length	length	price
TOLF106ME	6"	150mm	£1.94
TOLF112ME	12"	300mm	£3.78
TOLF124ME	24"	600mm	£6.42

### Safety Rule

With a unique M profile which keeps the fingers well away from any knife edge when used for cutting or scoring card etc. Stainless steel with both metric and imperial scales.



code	length	length	price
MAU1773012	12"	300mm	£3.38

# HAND TOOLS

## Carbon Steel Straight Edge

Surface ground all over with an accurately finished bevel edge. Accuracy is 0.01% of the length of the straight edge. Ideal for model making, propwork and any job that requires accurate marking or cutting out.



code	length	price
MAUI7001	1m	£59.95

## 8' Aluminium Feather Edge

Long hollow aluminium straight edge with one feather edge. Ideal for marking out large pieces of scenery and sheets of plywood and almost certainly truer than that bit of scrap 3x1 you've been eyeing up. Tubular handles [not included, see page 271] can be self-tapped onto the back to provide an easier grip for working vertically on paint frames.



It's too big to fit in the picture box.

code	length	length	width	height	price
TOLFAIFE8	8'	2438mm	93mm	25mm	£56.65

## Folding Rulers

A virtually unbreakable plastic folding rule.



code	description	Type	length	length	price
TOLFSCXFBIME	Surveyor's Rule	Metric/imp	39"	2m	£14.50

## Carpenter's Roll-Up Straight Edges

A very popular rule consisting of a section of sprung steel which unrolls to a 2.05 m x 80 mm straight edge. Perfect for full scale marking out of treads and raked stages. Our roll-up T-Square version is 4 m long!



code	description	length	width	price
TOL850	Straight Edge	2.05m	80mm	£32.50
TOLMM004	Roll-up T-Square	4m		£94.50

## CHALKLINES

### Stanley Chalkomatic

Professional quality chalkline with a die cast aluminium case. Handle folds into case for convenience and can act as a lock so you can use it as a plumb bob.



code	length	price
STA047100	30m	£12.68

### Stanley Chalkline

Comes in a tough yellow polypropylene case. Handle does not lock.



code	length	price
STA047440	30m	£7.19

## Chalk Refills

Neatly packaged in 113 g containers.



code	Colour	price
STA147403	Blue	£4.44
STA147404	Red	£4.24

## MORTISE AND MARKING GAUGES

### Mortise & Marking Gauges

2 options: A simple version made of beech with a plastic thumbscrew, and a hardened steel marking pin, and a rather lovely rosewood and brass version which includes a double set of mortise pins on one side of the stem and a single marking pin on the other.

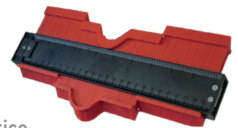


code	description	price
TOLC153	Beautiful Rosewood and Brass	£30.79

## PROFILE GAUGE

### Profile Gauge

Perfect for working out tricky corners and mouldings. Imperial and Metric scales, magnetic catches too. Length: 250 mm

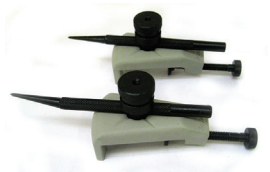


code	price
TOLFAITLPROF	£16.09

## TRAMMELS

### Trammel Heads Eclipse 33

Used to mark out large arcs and circles. The size is restricted only by the length of the timber beam onto which they need to be clamped. Final small adjustments can be made by rotating the pin which has a clever offset point. See also Blackboard Compasses [page 125].



code	description	price
ECL33	Set of two	£56.12

## SQUARES & BEVELS

### Stanley 1912 Combination Square

Probably the most useful square. This model is widely used by carpenters and engineers and has a robust cast iron stock. Can be used as a try square, mitre square, depth gauge, 12" rule, spirit level and it is fitted with a small scriber.



code	length	length	price
STA046151	12"	300mm	£38.80

### Hultafors Combination Square

A lighter weight but still very serviceable combination square ideally suited to students and touring tool kits. 12" stainless steel blade graduated metric on one side and imperial the other.



code	length	length	price
TOL265203	12"	300mm	£13.60

## Black Try Square

Black painted steel carpenters squares, very simple but they sit flush to the surface and made from hardened steel.



**NEW**

code

TOL62359

TOL64548

price

£11.24

£29.95

## Carpenter's Try Squares

Made to BS 3322, these try squares come in "Plantation grown" rosewood with a 1/8" [3 mm] brass facing strip. The hardened, tempered and blued steel blade is fixed to the wood stock by brass rivets.



code

TOLC125

length

6"

length

150mm

price

£16.79

## Rosewood Sliding Bevel

Made to BS 3322. Used for marking, checking and transferring angles. The blued steel blade is held in place with a brass lever. Supplied in a wallet.



code

TOLC117A

length

10 1/2"

length

267mm

price

£24.97

## Miniature Try Square and Bevel Slide

For the discerning woodworker and model maker these miniature tools are made to the same exacting standards as their regular sized counterparts. Try Square supplied in a wallet.



code

TOLC133M

description

3" Try Square

price

£18.71

TOLC115M

Sliding Bevel with brass wing nut

£12.77

## Stanley Roofing Square

Although these squares are designed for the roofing trade they are ideal for marking out full-size scenery. Graduated in 2 mm intervals and printed with rafter tables on both sides. All metric version.



code

STA145530

description

Roofing Square [610 x 400 mm]

price

£31.45

## Stanley Large Folding Square

This square is ideal for laying out floors and drawing out full scale. Aluminium construction accurately measures 45° and 90° angles. Folds into a single length for easy storage. Also look at the Großmann Square for working on paint floors [page 90].



code

STA145013

description

Folding Square [4 x 4ft]

price

£52.44

## LASER DISTANCE MEASURER

### Laser Distance Measurer

Pocket sized laser distance measurer with a pocket clip that records single or continuous measurements. Measures from 2 inch (50 mm) to 100 ft (30.48 m) because its American made but you can easily toggle between metric and imperial. You can change the measurement to read from the top or bottom of the device. Batteries included!

Weight: 65g, Water and dust resistant to: IP54, Batteries: 2 x AAA



**NEW**

code

TOL93LDM100C

price

£45.00

## SPIRIT AND LASER LEVELS, & PLUMB BOBS

### Stanley FatMax I-Beam Level

3 magnified solid block vials provide an accuracy of 1.0 mm / m in 8 orientations. Super strong thanks reinforced box-beam construction, but lightweight and easy to handle. Scale rule for easy marking. 1.2 m long, with shock absorbing end caps. Perfect.



code

STA143555

length

1.2m

price

£30.82

### Spectra Precision LP51 5-Beam Self-Levelling Laser Pointer

This rugged self-levelling laser is ideal for spotting blocks in the grid. Just place the downward pointing laser over your mark on the stage and it will throw a 30 m beam plumb above into your grid. It also features two level beams at right angles to each other making it also the ideal tool for setting up stage floors etc. Even withstands 1 metre drops!

Supplied in a soft pouch with: magnetic mounting accessory, target, and batteries [2 x AA].

✓ Saves valuable fit-up time ✓ More accurate flying ✓ Fast setting up of level floors



code

TOLLP51

price

£189.95

### Stabila Pro 81 Series Level with Magnetic Base and Holster

This is a very useful 250 mm level for use in grids and for erecting steel staging. The magnetic base allows hands-free adjustment of scaffold tubes etc. Includes belt holster. Measurement accuracy: 0.029° = 0.5 mm/m.



code

STB81S10MH

weight

225g

length

250mm

price

£37.48

### Monument Solid Brass Plumb Bob

Useful for gridding out cloths, spotting blocks, tiling and decorating. A bit dear but it is rather lovely. Weight: 128 g.



code

MON249

description

size 2

price

£21.41

# HAND TOOLS

## HAMMERS

### Estwing Claw Hammers

Traditionally regarded as the ultimate hammer to own, made from one piece of high quality tempered steel. Perfectly balanced and fitted with either a laminated leather handle or a nylon/vinyl grip. A tool to last a lifetime. Alasdair bought his in 1976 and it's still lovely.



Leather version



Vinyl version

code	Material	weight	price
ESTE16C	leather	16oz	£53.93
ESTE20C	leather	20oz	£61.68
ESTE316C	vinyl	16oz	£44.82
ESTE320C	vinyl	20oz	£51.34

### Magnetic Tack Hammer

This solid forged head tack hammer features a magnetic fork face to aid placement of the nail when hammering. Head coated with a lacquer for improved rust protection.



code	weight	price
TOLTH7	7oz	£21.90

### Warrington Joiner's Hammer

Designed for all light woodwork assembly and general use. The straight cross pein opposite the striking face is designed for starting a panel pin between finger and thumb or for driving nails into corners where the round face will not fit. These Warrington hammers have heat-treated and polished forged steel heads with Evertite-fixed ash handles.



code	weight	price
TOLSJWA8	8oz	£12.50

### Estwing Roofer's Pick Hammer

A pick hammer complete with a magnetised recessed striking head for starting nails accurately. Smooth faced head with leather handle.



code	weight	price
ESTE239MS	22oz	£65.17

### Stanley Steelmaster Hammer

Individually heat treated and polished forged steel head. Plated tubular shaft with vinyl grip.



code	weight	price
STA151033	20oz	£19.60

### Traditional Claw Hammer

These economically priced claw hammers feature hardened and precision ground heads fitted to the finest hickory handles. Manufactured in accordance to BS 876.



code	weight	price
FAICAH20	20oz	£15.15

### Fibreglass Claw Hammer

There's nothing wrong with this hammer! Shock-absorbing fibreglass shaft with nylon surround. Polished head and a Hi-grip rubber handle. So if you are fed up with lending people your lovely leather-handled Estwing hammer why not buy one of these as a spare? Ideal for student tool kits, stage tool cupboards or anyone who needs a hammer for occasional use but can't justify laying out on the lovely Estwing range. Staggering value.



code	weight	price
TOLHA10	16oz	£7.66

### KIKUDO Hammer 115

This lightweight Japanese Hammer has an octagonal head with one convex and one flat side. The flat side is great for striking Japanese chisels [see page 324] and the convex head is slightly curved, designed to only strike the nail and not damage the surface of the wood. Specifications: Head Dimensions: 18 x 16 x 63mm and 115g. Overall Length: 305mm



code	weight	price
TOL1028610	4oz	£18.17

### Podger Hammer

The world's ugliest hammer, surprisingly popular! Produced from a one-piece forging. Please do not confuse this bent hammer with Bent Hamer the brilliant Norwegian film director [Kitchen Stories is a triumph].



code	weight	length	price
TOLPHI	23oz	270mm	£21.92

### Thor Plastic Truss Hammer

Sometimes known as a Rishi, you can give a solid thump with this well-balanced hammer WITHOUT damaging what you are striking. Pound UVPC, aluminium, even leather and it doesn't leave a mark. The metal head has serrations that keep the white nylon faces in place. The plastic handle has a rubber grip. The faces last ages and are replaced in seconds by simply screwing-in. Quieter than a metal hammer. Made in England. Face diameter: 38 mm. Length: 305 mm.



code	description	weight	price
TOLTH0712	Truss Hammer	23oz	£18.74
TOLTH0712NF	spare nylon face		£2.84

**Metri-fication in the UK began in 1965 but we don't like to rush these things. The USA dominates certain industries including hand tools so, with apologies to anyone under the age of 60, you will find imperial measurements throughout this section.**

## Oak Mallet - with soft metal cap

White Oak Construction, fitted with soft metal cap on one side. For those delicate jobs where you don't want to damage what you're striking. Made in Japan. 32 mm head.



code	price
TOL1042770	£12.95

## CLUB HAMMERS & PAVIOUR'S MAULS

### Thor Copper and Rawhide Hammer

The malleable iron head takes inserts of pure copper on one side to provide a high impact blow, and compressed buffalo hide on the other to give a non-damaging hard impact.

Good for trusswork. Very popular. Face diameter: 38 mm.



code	description	weight	price
TOLTH0212	Thor Copper & Rawhide Hammer	2.5lbs	£28.65
TOLTH0312C	Spare copper face		£7.76
TOLTH12R	Spare rawhide face		£6.60

### Stanley Club Hammer

This club hammer with its fibreglass core and drop forged alloy steel head has excellent shock absorbing qualities and will withstand the harshest conditions. Now with an ergonomic, anti-slip handle for more comfortable use.



code	weight	price
STA054127	2.75lbs	£23.26

### Paviours Maul

As used by Opera North and Glyndebourne for making those minor adjustments to the scenery that are normally reserved for stage weights! The massive rubber head will cause less damage to the scenery and make less noise. Be careful not to overstrike the object and land the shaft as it may cause damage. Avoid pushing the handle through the maul further than shown in picture, or you may split the maul on striking. SPECIFICATION: Length: 1,040 mm. Head weight: 4.6 kg. Head dims: 330 x 130 mm Ø.



code	price
FAIPAVMAULK	£59.90

## CARPENTER'S MALLET

### Carpenter's Mallet

This traditional English mallet is made from the finest quality kiln-dried beech with a tapered mortise head.



code	price
TOLC106	£13.72

## NAIL AND PIN PUNCHES

### Square Head Punches

The square head provides a wider striking area while stopping the punch rolling off the bench.



code	handle length	price
TOL1040	1/16"	£4.36
TOL1041	3/32"	£4.36
TOL1042	1/8"	£4.36
TOL1043	5/32"	£4.36

## CENTRE PUNCHES

### Automatic Centre Punch

Delivers a punch without need for a hammer.



code	price
TOL1035	£17.59

### Square Head Centre Punch

The square head provides a wider striking area and also stops the punch rolling off the bench.



code	price
TOL1046	£4.56

## FILING

### Files

Good value files fitted with tough PVC handles. SPECIFICATION: File length: 200 mm. Overall length: 310 mm.



code	Type	price
TOL9310	Triangular	£10.30
TOL9320	Flat	£10.00
TOL9330	Round	£7.60
TOL9340	Half-round	£9.80

### Set of Key Files

A set of six smaller files. SPECIFICATION: File length: 100 mm. Overall length: 177 mm. Supplied in a plastic wallet with: flat, triangular, round, half-round and square files.

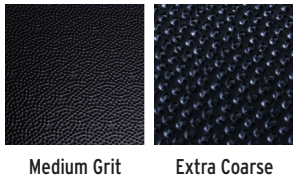


code	price
TOL9300	£16.56

# HAND TOOLS

## Speed File

We're always on the hunt for widgets and when we found these little files at a tool fair in Germany we were really impressed. The small profile of file blades and ergonomic handles means that you can exert a lot of pressure which makes it much easier to remove material. Excellent for deburring cut edges on wood, metal or plastics. The die cast aluminium handles both come with a medium grade file blade.



code	description	price
TOLS10GP	Small file	£6.50
TOLL30GP	Large file	£9.50
TOLS11P	Medium Grit- Small Spare File	£2.75
TOLBS350P	Small - Extra Coarse Spare Blade	£2.50
TOLL31P	Medium Grit- Large Spare File	£4.95
TOLL731P	Ex.Coarse Grit - Large Spare File	£3.95

## DE-BURRING TOOL

### Disposable De-Burring Tool

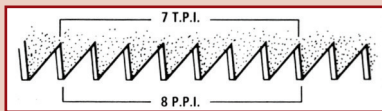
The swivelling blade rotates freely to allow all sorts of deburring operations to be carried out inside tubes, on sheet materials, inside holes etc. Suitable for use on steel, copper, brass, plastics, wood and castings.



code	price
TOLMON3020	£7.02

## HAND SAWS

Saws are classified by the blade length and the number of teeth per inch [TPI] or points per inch [PPI]. Universal tooth saws will cut along and across the grain. Fleam tooth saws are for cross cutting and cut on both strokes. Hardpoint saws have been high frequency hardened to stay sharp longer and will have a blue/black edge. All our saws are now hardpoint saws.



### Irwin Jack 880 UN20 Handsaw

This is a hugely popular saw due to its fast cut and fine finish. Flints buys by the 100's so we can pass on great value. The handle incorporates 45° and 90° angles and a comfortable soft grip. Universal cut teeth.

- ✓ Very economically priced
- ✓ Fast Cut
- ✓ Fine finish



code	size	size	TPI	PPI	price	10+
TOLJACK880	20"	508mm	7	8	£11.53	£10.37

### Bahco Superior 2600XT Panel Saw

This modern top quality saw has the following outstanding features:

- ✓ Thicker blade than conventional handsaws
- ✓ Hardpoint teeth with XT geometry
- ✓ Extra fast cutting across and along the grain
- ✓ Black friction reducing coating
- ✓ Lower handle position for better distribution of power
- ✓ Fine tooth setting also suitable for plastics



code	TPI	blade length	price
BAH260022XT	9	550mm	£17.38

### Bahco Prizecut Toolbox Saw

No, not a saw for cutting up toolboxes but so called because its convenient 360 mm size will actually fit in your toolbox! A really useful little saw with hardpoint fine fleam teeth which will perform well as a standard handsaw but will serve as a tenon or even gentleman's back saw. Great for tours. Widely used by boat builders. Cuts through wood, aluminium and plastics. Includes tooth guard. Fleam tothing, hard point. Good value. Treat yourself.



code	TPI	length	price
TOLBAH30014	15	355mm	£12.70

## TENON SAWS

### Irwin Tenon Saw

Has a very fine tothing and a reinforced back which provides maximum stability ideal for all fine carpentry. Triple-ground tooth technology not only increases efficiency but also optimises cutting performance on both the push and pull strokes – so you don't have to work so hard.



code	TPI	length	price
TOL10503534	13	12"	£12.20

## KEYHOLE SAWS

### Stanley Fatmax™ Compass Saw

This saw has triple-edged teeth which cuts both on the push and pull stroke. The fine teeth make it easier to start off and control for detailed work. With induction hardpoint teeth for longer life and an improved bi-material handle to maximise user comfort. Suitable for curved or straight cuts in most woods, boards and PVC pipe.



code	TPI	length	price
STA217205	11	300mm	£11.21

## Key Hole Saw Push & Pull

Japanese made Key Hole Saw that cuts on both the Push and Pull strokes. The sharp tip and coarse teeth allow for quick punching of holes into thin plywood or plasterboard. Great for hand cutting circles, and for getting into those awkward places hacksaws just can't reach.

Specifications: Blade Length: 120 mm. Blade Material: Carbon Steel. Blade Thickness: 1 mm. Teeth Per Inch: 9



code	Material	TPI	blade length	blade thk	price
TOL100394I	Carbon Steel	9	120mm	1mm	£14.50

## JAPANESE-STYLE PULL SAWS

### Japanese Shark Saws

These saws are designed to cut on the pull stroke and as a result the blade can be thinner without jumping or buckling. As the blades are flexible they are well suited for trimming draw pegs from mortise work. The long-lasting hardpoint teeth give a precision cut. The blades disengage with the push of a button making them easy to transport and they are perfect for the touring or fit-up carpenter. See also for Gerber and Felco folding saws.

## Shark General Purpose Saw

Fast clean cuts even on impregnated materials. Designed for cross and angled cuts.



code	Type	TPI	length	price
SHK112312	General pull tooth	14	12"	£19.61
SHK112312G	Replacement Blade fine cut			£13.00

## Shark Super Fine Cut Saw

Thinner blades with a back support for detailed cutting, dovetailing, mitring, mouldings, composite materials and plastics. The fine cut allows even 1 mm slices to be made.



code	Type	TPI	length	price
SHK112410	Extra fine pull tooth	19	10 5/8"	£18.57
SHK112410G	Super fine tooth replacement blade			£12.68

## Shark "Burger Flippers"

This saw is excellent for trimming pegs, undercutting sticking doors, and general carpentry work. Double-sided cutting edge. Rubbish on burgers and they trash non-stick pans. For neater finishes see the Topman Flush Cutting Saw next page.



code	Type	TPI	length	price
SHK112440	Fine/Medium tooth	17/9	9 1/2"	£16.64
SHK112440G	Replacement Blade			£13.89

## Neo Saw 300 mm Traditional Japanese Pull Saw



With rattancovered wooden handle and an extra thin blade. The triple edge teeth with minimal set enables this saw to rip as well as make fine cross cuts.



code	Type	PPI	length	price
NEO300M	Fine cross/angle/rip tooth	12	300mm	£24.60
NEO300MS	Replacement Blade			£18.03

## Seiun Saku Double Sided Saw

A new addition to our Japanese Pull Saw range, this double-sided saw has a highquality finish, the finest burger flipper we stock! Great for undercutting sticking doors, trimming pegs and general carpentry work. Double sided for cross cuts & rip cuts. Blade is secured with a bolt for a secure fastening with no wiggle room. Specification: Blade Length: 300 mm



code	Type	TPI	length	length	price
TOL616	Complete Saw	9 & 5	12"	300mm	£40.95
TOLS616	Replacement Blade				£30.95

## Handiwork Micro Saw 160mm for wood & non-ferrous metal

Made in Japan this fine cutting saw is suitable for wood, non ferrous metals like aluminium, copper and brass, and even some sheet materials like perspex [not intended use]. We think this handy saw is great for model makers, tested by our very own Gary Cross, Flints Projects Manager and key member of The Southwark Model Railway Club. Gary's thoughts: "I found that the saw cut cleanly and accurately through a wide range of materials. I tried it on ABS, Perspex, soft and hard woods, printed circuit boards with both glass fibre and Paxolin bases. I have also tried it on copper pipes and brass sheet and it worked very well on those too." Specification: Blade Length: 160 mm, Blade Thickness: 0.4 mm



code	Type	TPI	blade length	blade thk	price
TOL100741	fine tooth	26	160mm	0.4mm	£15.95
TOL100724	Replacement Blade				£9.90

## FOLDING SAWS

### Folding Stainless Steel Saw

Japanese Folding Saw with Ultra Thin Stainless Steel Blade. The teeth of Japanese saw blades are sharpened on three sides and these 'trapezoid' teeth produce the characteristic clean cuts of Japanese saws. The blade is also manufactured in Stainless Steel to avoid rust and corrosion, folding away into a lightweight wooden handle. This saw is for fine wood working, cutting on the pull stroke the ultra thin blade is likely to buckle if used too roughly. Excellent value. Specifications: Blade Length: 180 mm, Blade Thickness: 0.7 mm, Blade Material: Stainless Steel



code	TPI	blade length	blade thk	price
TOL1002950	15	180mm	0.7mm	£24.95

# HAND TOOLS

## Gerber Gator Exchange-A-Blade Saw



The reason we like these so much is they are small enough to fit in a compact tool box and they are supplied with a strong cordura pouch. The coarse blade cuts rapidly through timber and the fine blade is designed to cut through bone which is obviously really handy on stage. They are such good value we think they've made a mistake. Weight: 307 g. Supplied in a tough ballistic nylon pouch with: coarse and fine blade in stainless steel.

code	length	price
TOL2241457	157mm	£19.98

## HACKSAWS

### Bahco Ergo Hacksaw

A professional frame for high tension and quick blade changes. Rubber-coated front and rear handle with thumb support for superior grip. Base of handle is raked upwards to minimise obstruction near the cutting point.



code	length	price
BAH325	12"	£29.95

### Bahco 317 Hacksaw

The compact slim design gives good access to confined spaces. Blade adjustable to 90° for flush cutting. Tensionable to 75 kg.



code	length	price
BAH317	12"	£12.95

### Bahco 268 Minisaw

A comfortable glass fibre handle with blade tensioning screw.



code	length	price
BAH268	6"	£11.52

## HACKSAW BLADES

### Irwin Blades

Bi-metal blades are virtually unbreakable with a level of cutting power which is far superior to hardened or flexible blades. The extra durability, cutting speed and convenience make these blades excellent value. Recommended for grid work as the possibility of shattered blades is minimal. Junior Hacksaw Blades are not bi-metal.



code	description	TPI	length	length	price	10+
TOL498	Bi-metal Blades	24	12"	300mm	£3.36	£2.88
TOL499	Junior Hacksaw Blades	32	6"	150mm	£7.10	

### Topman Japanese Flush Cutting Saw

This handy little tool is ideal for getting extremely neat finishes when woodworking. There is no set on the teeth so it won't scratch the surface as you trim off the excess dowel, peg or tenon. Lightweight and easy to handle. What more could you ask for?



code	Type	TPI	length	length	price
TOL8808	extra fine pull tooth	21	6"	150mm	£9.98

## RASPS

### Japanese Shinto Saw Rasps



These are really useful tools for anyone who needs to shape timber with great control. The coarse side will rapidly remove stock while the fine side will smooth the timber down until just fine scratch marks remain. Just a quick sand will give you a superb smooth result. Now available in 2 lengths - the shorter 200 mm version, is also available with an extra top handle for improved control when shaping.

- ✓ Almost impossible to clog even with very resinous timber – waste just falls through the lattice
- ✓ Good for all wood, laminates, plasterboard, ferrous and non-ferrous metals, soft plastics etc.
- ✓ Made of double-edge saw blade material strips
- ✓ Double-sided – coarse and fine
- ✓ Cuts on push stroke



250mm version



200mm version



200mm 2 handed version

code	Type	length	width	price
TOLSSR20	Shinto Rasp	200mm	25mm	£12.50
TOLSSR30	2 handed version	200mm	25mm	£25.00
TOLSSR40	spare blade	200mm	25mm	£9.50
TOLSSR10	original version	250mm	25mm	£14.50

## PLANES

### Record No.4 Smoothing Plane

Record planes are still made to very high standards. After much moaning from the carpenters who actually use these tools they eventually reinstated the wooden handles. We stock wooden plane handles from "plantation grown" rosewood which can be used as spares. Of course it should have been pictured on its side.



code	description	price
REC04	Record No 4 Smoothing Plane	£35.45
TOLC318	Spare rosewood handles	£35.49

### Faithful Plane Set

This set includes a traditional No.4 bench plane plus the most popular size of block plane: the 601/2. Both planes are manufactured from fine quality cast grey iron for strength and stability. They have the finest hardwood handles and solid brass fittings. Supplied in a wooden box.



code	price
FAIPLANE4V	£56.19

## Stanley 9 1/2 Block Plane

The classic block plane has been in use for over 100 years. The cutter is fitted at 21° and is adjustable for depth and alignment. The mouth can be set for fine or coarse work. The perfect tool for removing the arris from timber to prevent splinters. Its handy size makes it a good choice for a touring tool kit.



code	price
STA512020	£61.77

## SURFORMS

### Stanley Surform 21-102

This flat file with a 140 mm blade has a GRP handle with a thumb screw to adjust the blade. Ideal for smoothing glass fibre, body filler, nylon and wood. Can be used in environments that would ruin a decent plane.



code	description	blade length	price
STA521102	surform	140mm	£9.25

### Stanley Surform 21-115C

This neat surform with a 63 mm blade is designed for pull action when stripping paint and fillers in awkward corners.



code	description	blade length	price
STA521115	surform	63mm	£4.37
STA521515	spare blade	63mm	£2.39

### Stanley Surform Block Plane

This 140 mm block plane has a GRP body with a thumb screw for quick release of the blade. Use with one or two hands. Reversible blade for use in bullnose work in confined spaces.

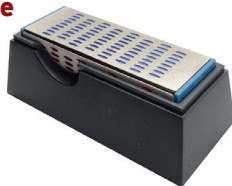


code	description	blade length	price
STA521104	surform	140mm	£9.25
STA521398	spare blade	140mm	£4.13

## SHARPENING STONES

### Faithfull Quad Diamond Whetstone

Each side of this four sided sharpening stone has a continuous diamond surface backed by colour coded panels to indicate the grit value. Comes in a plastic non-slip base. 4 grades of grit: 200 / 300 / 400 / 600



code	length	width	height	price
FAIDWQUAD	150mm	50mm	50mm	£23.15

### Mini Diamond Whetstone

This fine grade mini whetstone slides out of a plastic case to use. Very portable, comes with a split ring and a swivel. Use dry. Ideal for sharpening knives etc.



code	length	width	thickness	price
TOL597M	70mm	25mm	4mm	£22.59

## Water Stone

This two sided Japanese Water Stone is designed for sharpening chisels and planes; a very high quality whetstone. Supplied with a holder. Two sided it is 1000/3000 grit Dimensions: 173 x 57 x 33 mm [LxWxH]



code	price
TOL4005590	£27.95

## Flattening Stone

Over time Whetstones can develop grooves where the stone has worn away, this makes for uneven contact on knives and chisels. This flattening whetstone maintains your sharpening whetstone by flattening out any grooves to ensure the best contact with the sharp edge of your knives and chisels. Now if only a whetstone could be developed to maintain this whetstone.....the cycle continues..... Dimensions: 170 x 50 x 40 mm [LxWxH]



code	price
TOL4005540	£25.95

## Klein Pocket Size Knife Sharpener

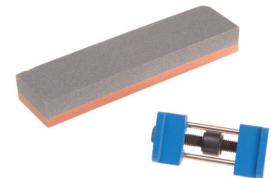
This is not a pen but a pocket sized Knife Sharpener. Bright orange design means it's easily visible but small enough to keep in the tool bag/on you because no one keeps a whetstone in their top pocket. [Prove us wrong?]. Sharpening rod unscrews and stores in the handle. Magnetised to trap metal particles while sharpening. Comes with pocket clip for ease. Specifications: Rod Length: 95 mm. Overall Length: 140 mm. Weight: 22.7g



code	price
TOL44151	£26.00

## Faithfull Oil Stone and Honing Guide

Ideal kit to sharpen HSS and carbon steel chisel and plane blades. We can also supply a wooden box to keep it in.



code	length	width	thickness	price
FAIOS8CHG	200mm	50mm	25mm	£18.33

## CHISELS

### Bahco 424P Chisel Set with Diamond Stone and Honing Guide

This very popular specially assembled set includes:  
 ✓ Six Bahco 424P chisels: 6, 10, 12, 18, 25 & 32 mm  
 ✓ Diamond stone  
 ✓ Honing guide for fast accurate sharpening  
 ✓ High quality canvas zip case



code	description	price
BAHB424PS6ZC	6-piece set	£83.33

### Leather Chisel Roll

Tan leather with strap and buckle. The 100 mm deep pockets will hold nine chisels up to 330 mm long.



code	width	height	price
BBPCONR3	500mm	360mm	£32.01

# HAND TOOLS

## 3 Piece White Oak Chisel Set

Japanese Chisel Set comprised of forged steel with White Oak Handles. High quality, great value. Metal capped end for tapping. Check out the companion mallet on page 318.

Specification: Overall length including handle: 220 mm. Set contains 3 chisels: 1 x 9 mm, 1 x 15 mm, 1 x 24 mm.



code	chisel 1 size	chisel 2 size	chisel 3 size	price
TOL108073	9mm	15mm	24mm	£43.45

## Crown Butt Chisel Set

This unique set of small chisels is ideal for very precise hand cutting and paring of joints. The overall length is just 6" with 3 1/2" high carbon blades and 2 1/2" "Plantation grown" rosewood handles.

Supplied in a display box with: 1/4", 1/2", 3/4" and 1" butt chisels.



code	description	price
TOLC174RB	4-piece set + display box	£77.31

## Stanley Screwdriver Set

Cushion Grip Good value 10-piece set.

Supplied in a plastic carry case with: flared slotted 3 x 75 mm, 5 x 100 mm, 6.5 x 45 mm, 6.5 x 150 mm, 8 x 150 mm; Pozidriv P20 x 60 mm, PZ1 x 100 mm, PZ2 x 45 mm, PZ2 x 100 mm, PZ3 x 150 mm.



code	description	price
STA265014	10-piece set	£33.29

## Wera TORX Screwdriver

Used widely in Europe and gaining popularity in the UK, the design of Torx head screws/drivers means you can use a much higher torque without camming out/damaging the screw head. This means they require far less effort to drive into wood. The ergonomically designed handle is marked with TX size for easy identification. For Torx bits see page 310.



code	description	price
WER010001	TX 20 Screwdriver	£7.73
WER015001	TX 30 Screwdriver	£9.50

## DRIVING

### Wera Kraft form Kompakt 20 Bit Holding Bayonet Screwdriver Kit

This versatile screwdriver can be used with the blade retracted, almost as a stubby, or extended [as shown]. Features the removable Rapidaptor bit holder which allows bits to be easily changed onehanded and used in power tools. The push button pop-up bit storage in the multi-component Kraftform handle holds six 25 mm bits. Ideal for touring kits.

Supplied in a rugged pouch with belt loop with: Kraftform handle, Bits: slotted SL5.5 mm, SL6.5 mm; Phillips PH1, PH2; Pozidriv PZ1, PZ2.



code	price
WER051021	£46.28

### Wera Kraftform Kompakt 40

These sets make so much sense – why cart around 6 handles when one will do and the bits can be used in cordless drivers too! This neat belt pouch set has extra long 89 mm bits to fit in the precision-made Rapidaptor 816 handle.

Supplied in a pouch with: Rapidaptor 816 handle; Bits: slotted SL5.5 mm, SL6.5 mm; Phillips PH1, PH2; Pozidriv PZ1, PZ2.



code	price
WER059298	£27.10

### Wera Series 900 Chisel Drivers

Admit it, you've given a screwdriver a whack with a hammer before now. These are engineered to withstand really severe work. Use them to knock off ceramic tiles, force off rusted hose clamps, knock holes through walls! The tough handles are fitted with a hex bolster so that a 13 mm spanner can be used for extra torque to break loose corroded fastenings. The tip is to DIN 5264-A ISO2380 Black Point. Give them some stick, the Chisel Drivers can handle it.



### Wera Series 900 Chisel Drivers Set

Buy a complete set

Supplied in a hanging rack with: slotted 3.5 x 80 mm, 4.5 x 90 mm, 5.5 x 100 mm, 7 x 125 mm; Pozidriv PZ1 x 80 mm, PZ2 x 100 mm.

code	description	price
WER018287	6 chisels as listed above	£32.90

## ACCESSORIES

### Klein Magnetizer/ Demagnetizer

This Key Chain Magnetiser/Demagnetiser from Klein uses permanent rare earth magnets to magnetise or demagnetise your screwdrivers, screws or driver bits so you never drop a screw again! (you probably will but this will help). With a stainless steel keyring this little accessory is handy enough to attach to the zipper of your tool pouches or bags.



code	price
TOLMAG2	£12.50

### Wera Screw Gripper

Grips your screws! This handy little accessory fits on to the end of your bit/screwdriver/allen key securing your screw to the driver and releasing it once fastened.

Specifications: Fits on to most popular screwdrivers, 4.5-6mm. Overall Length: 41mm



code	price
WER681001	£6.12

## RATCHET SCREWDRIVER

### Wera 816 RA Ratchet Screwdriver

With a ratchet screwdriver less wrist movement means less fatigue. There is no interruption to your work and you do not have to remove the tip from the bit in order to adjust your hand position. This ratchet screwdriver has Wera's fine-tooth mechanism which ensures a minimal return of only 5° - 6°. The switchover ring enables right, locked or left working. Locked is the neutral position for fine adjustment. It copes with a maximum torque of up to 50 Nm. Takes hex socket insert bits in a 1/4" hex chuck. Comfortable multi-component Kraftform handle with Rapidaptor bit-collecting technology with the addition of magnetic bit holding. The Wera Diamond Coated Pozidriv PZ2 bit [page 310] has a shaft length of 50 mm.



code	size	price
WER051461	142mm	£32.57

## ELECTRICAL SCREWDRIVERS

### Kraftform Kompakt VDE 18in1

For safe work around live voltage. Compact, versatile, secure. A superb quality 18-piece set with one high quality handle for a compact set. Each blade is colour coded and laser engraved for easy identification with hexagonal shank so they don't roll away!

Comes with: 157 mm blades in the following sizes: 1 x PH1, 1 x PH2, 1 x PZ1, 1 x PZ2, 1 x PH/S 1#, 1 x PH/S 2#, 1 x PZ/S 1#, 1 x PZ/S 2#, Slotted blades 1 each of 0.4 x 2.5, 0.6 x 3.5, 0.8 x 4, 1 x 5.5, Cabinet Keys VK 6.3, VK 8.1, 98 DK, 99 FL and a Voltage Tester  
Tested to IEC 60900



code	price
WER5006613001	£73.25

### Wera Voltage Tester

A tough insulated screwdriver/ mains circuit tester with many other uses such as tracking cables. Voltage tested from 150 - 250 V.



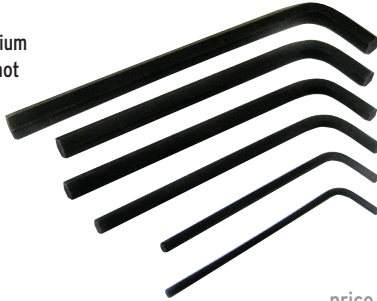
code	blade length	tip width	price
WER005655	70mm	3.5mm	£7.71

## ALLEN [HEXAGON] KEYS

The term "Allen Key" refers to the Allen Manufacturing Company, USA who registered the trade mark. They frowned upon its general use but like "Hoovers" and "Jubilee Clips" the word has become part of our language. If you are working on stage the two sizes you really ought to have in your tool bag are the 1/4" and the 8 mm which will fit the popular key clamp tube fittings for Size 6 and Size 8 scaffolding.

### Long Arm Hex Keys

Precise fully-hardened chrome vanadium steel for driving socket screws. Why not buy a coloured canvas zipper bag to keep them handy [page 347]?



code	size	price
TOL23015	1.5mm	£0.54
TOL2372	2mm	£0.54
TOL23025	1.5mm	£0.58
TOL2303	3mm	£0.71
TOL2304	4mm	£1.02
TOL2305	5mm [for Unitrack rope clamps]	£1.39
TOL2309	6mm [for size 6 key clamps - sloppy fit]	£1.73
TOL2309B	1/4" [for size 6 key clamps - good fit but short arm]	£1.17
TOL2311	10mm	£4.34
TOL2312	12mm	£9.49

### Fold-up Metric Hex Key Set

A tough fold-up metric hex key set with all the useful sizes including 2.5, 3, 4, 5, 6, 8 & 10 mm keys.



code	description	price
TOL2350	Fold-up Metric Hex Key Set	£6.25

## NUTSPINNERS

### Nutspinners

By far the fastest way to hand fasten small nuts. Useful for all sorts of fiddly applications and frequently purchased for tightening the fiddly nuts on wire rope grips. Top quality German manufacture. Picture shows the Flexi version - WER028150.



code	size	commercial type	din 1142	crosby	price
TOL1600	5.5mm	2 mm SS*	n/a	n/a	£10.78
TOL1597	7mm	3-4 mm and 3 mm SS	n/a	n/a	£10.77
WER028150	7mm Flexi Shaft	3-4 mm and 3 mm SS	n/a	n/a	£15.63
TOL1598	8mm	5-6 mm	5mm	n/a	£11.28
TOL1599	10mm	8 mm	6mm	3-4 mm*	£17.51

\* Insufficient clearance between nuts to finally tighten down.

### Hex Key Sets

A set of 9 imperial keys from 5/64" up to 3/8" or 9 metric keys from sizes 1.5 mm up to 10 mm complete with plastic case.



code	Type	price
TOL2301	Imperial Set	£11.88
TOL2300	Metric Set	£11.88

### Teng Hex Allen Keys

These T-handled keys provide a really comfortable grip. The long end has a ball-point head for improved access in difficult spaces.



code	size	price
TEN510504	4mm	£8.70
TEN510505	5mm [for Unitrack rope clamps]	£9.50
TEN510506	6mm [for Size 6 key clamps - sloppy fit]	£10.00
TEN510508	8mm [for scaff size key clamps]	£12.70

# HAND TOOLS

## LEVERING

### Roller Crowbar

Essential equipment for fitting-up heavy steel scenery and trucks whilst aligning bolts or servicing castors. Now fitted with 75 mm diameter steel rollers.

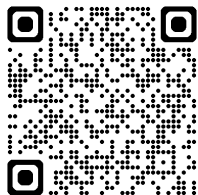
SPECIFICATION: Handle length: 2 m. Load capacity: 1.5 tonnes. Max skate height: 145 mm. Weight: 13 kg.



code	description	WLL	price
CAS800	Roller Crowbar	1.5t	£163.90
CASV4402	Low Plate Roller Crowbar	5t	£116.58

### Hultafors Adjustable Wrecking Bar

This is quite simply the ultimate crow bar. It is so wonderful that we challenge anyone not to be impressed. Beautifully-made and superb design combine to make this award-winning tool. The re-positionable head ensures the best working position while the thin wide head reduces damage and improves access. Scan the QR code to see it in use.



code	price
TOLHUL209SB	£92.66

### Wrecking Bars

Traditional steel bar for levering as well as pulling out long nails. Great fun.



code	size	price
TOL562	24"	£14.61
TOL563	30"	£16.49

### Stanley Wonder Bar®

A lighter duty bar particularly favoured by the Germans.



code	size	price
STAI55515	12"	£10.25

### Stanley Pry Bars

Two very effective designs. The heads can be struck with a hammer to grip under embedded nails. They will pull out headless and rusted nails or screws. The wide end of the moulding pry bar allows the user to cleanly pry off delicate mouldings. Pry bar: 300 mm long. Moulding pry bar: 200 mm long.



code	Pry	Type	Moulding	price
STA055115		Pry		£14.46
STA055116		Moulding		£16.13

### Tacklifter

Hot forged bright nickelplated lifter for removing small nails and tacks. Wooden handle.



code	price
TOLC386	£11.76

## G-CLAMPS

### Faithfull G-Clamps

This clamp is made from highgrade iron casting making it suitable for a wide variety of metalworking and woodworking applications. The accurately machined screw provides a smooth operation and maximum clamping pressure. The frames have a powder-coated finish for increased resistance to corrosion.



code	size	size	price
FAIGMD2	2"	50mm	£6.48
FAIGMD3	3"	75mm	£8.58
FAIGMD4	4"	102mm	£11.88
FAIGMD6	6"	152mm	£17.24
FAIGMD8	8"	203mm	£22.60

## FINGER CLAMPS

### Bessey TG2K Screw Clamps

These finger clamps are noticeably better than other makes. The original design dates back to 1936 and Bessey have made improvements to bring you the most reliable clamp around. The integrated antislip system means that the sliding head locks into the serrations on the bar and will not budge until you release it. The new two component handles provides a really comfortable grip delivering a powerful clamping force of up to 6,000 N. Great for general stage use as well as in the workshop.



✓ The original Bessey Clamp!

code	jaw opening	throat depth	price
BESTG202K	200mm	100mm	£26.22
BESTG302K	300mm	140mm	£42.79
BESTG402K	400mm	175mm	£48.06

## LEVER CLAMPS

### Bessey KlikKlamps

These lever clamps are very light in weight because the arms are made of stable magnesium and fibre glass-reinforced plastics. The lever mechanism is easy to operate with great control and is strong enough to deliver 1,200 N of clamping force with just two fingers. They are superb clamps for assembly work. The light weight of these clamps really provides an advantage especially when lots of clamps are needed.



- ✓ Super light weight
- ✓ Vibration resistant
- ✓ Fast and powerful

code	jaw opening	throat depth	price
BESKL120	200mm	80mm	£23.00
BESKL130	300mm	80mm	£25.62

## SINGLE-HANDED CLAMPS

### Speed Clamp

Very quick single-handed operation. Useful for quick fitting-up of exhibition scenery as well as workshop use especially for tasks such as steam bending and glueing when speed is essential. A favourite with carpenters but unfortunately no longer available in black.



code	jaw opening	price
TOLSPEEDCLAMP	150mm	£12.19

### Bessey EZS One-Handed Clamps

The extremely sophisticated technology makes it possible, with just one hand, to clamp or spread workpieces with up to 2,000 N of clamping force. Thanks to the clever release mechanism no tools are needed to convert between clamping and spreading. The soft pressure caps ensure material protection and secure clamping.

✓ 2,000 N of power ✓ Great value



code	jaw opening	spreading	throat depth	price
BESEZS308	300mm	510mm	80mm	£27.05
BESEZS458	450mm	660mm	80mm	£28.96
BESEZS608	600mm	810mm	80mm	£32.53

## LONG CLAMPS

### Bessey REVO KRE Body Clamps

These clamps have many advantages over the old styles of sash and T-Bar clamps. There's no fiddly pin and chain to insert into a hole – just slide the jaw against the workpiece and twist the handle to deliver up to 8,000 N of pressure. The very large face area protects the work but more importantly it remains at right angles ensuring perfect parallel clamping. The jaws are fitted with nylon face pads which further safeguard the work surface and also shed off any glue. Using these clamps will provide a far better glue joint due to the guaranteed parallel clamping force.

✓ Perfect right angle joints with no surface damage!  
✓ This new type has added power and safety features!



code	jaw opening	spreading	throat depth	price
BESKR1002KN	1000mm	1130mm	95mm	£75.65
BESKR1502KN	1500mm	1610mm	95mm	£92.35
BESKR2002KN	2000mm	2080mm	95mm	£126.23

## SPRING CLAMPS

### Spring Clamps

These tough plastic clamps are available in three sizes and are great for quickly holding cloths in place or for stretching cycloramas. Use them at outdoor events for securing awnings and banners. Surprisingly strong grip. See also Holdons on page 158.



code	length	length	jaw opening	price
GENSC4	4"	100mm	50mm	£1.75
GENSC6	6"	150mm	75mm	£2.25
GENSC9	9"	200mm	105mm	£3.05

### Heat Resisting Steel Market Stall Clips

Ideal for holding gel frames to hot lanterns etc. Good strong grip for windy outdoor conditions.



code	length	length	jaw opening	price
GENCCS	4"	100mm	35mm	£1.48
GENCCM	6"	150mm	60mm	£1.72

### Vario Clippix XV

This very clever clamp is fitted with two adjustable clamping arms to provide a jaw width of up to 170 mm. Soft inserts on the handles and soft swivel pads result in all round effective but gentle one-handed clamping. One advantage of these clamps is that you can adjust the opening to allow a very gentle [or strong] clamping pressure. Great for use with delicate materials like balsa or polystyrene. Just 140 g. They're good!



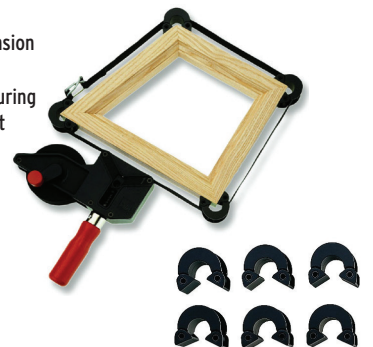
code	weight	jaw opening	throat depth	price
BESXV5170	140g	170mm	50mm	£8.71

## BAND CLAMPS

### Band Clamp

For clamping up to 7 m with an even tension on all sides.

- ✓ The band is drawn on both sides ensuring equal pressure on all corners without warpage
- ✓ Integrated coiling mechanism
- ✓ Supplied with Vario Corners for high pressure mitre joints
- ✓ Ideal for cladding circular columns



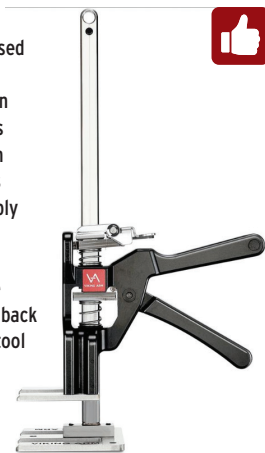
code	description	price
BESBAN700	7m clamp with 4 Vario Corners	£45.85
BESVE	Set of 6 spare Vario Corners	£17.50

# HAND TOOLS

## VIKING ARM

### Viking Arm

This reversible squeeze trigger clamp that can be used to pry things apart or forcibly bring them together. Used in the construction industry for the installation of windows and doors we think this ingenious tool is great for levelling decks and installing castors. Each arm has 150kg lifting capacity so if set on 4 corners it's a powerful squeeze trigger jack. To reverse simply unscrew bolt at the top of the clamp and reverse the handle. There are also 2 options for release of the clamp, full release or a gradual allowing for fine adjustment both release buttons are located at the back of the handle. This is the original Norwegian-made tool and not to be confused with cheap knock-offs. SPECIFICATION: Made from Stainless Steel/Hardened Carbon Steel/Aluminium. Lifts: from 7 to 215mm. Base Size: 105 x 87mm (6 mm thick plate)



code price  
TOLVM £149.00

## POCKET HOLE JIG

### Triton Mini Pocket Hole Jig

"Joinery made simple" is the tag line for this handy device. The perfect size for in situ repairs, this mini jig will help produce pocket holes in materials from 12 - 38 mm. Supplied with all the necessary pieces (including some pine dowels) you're pretty much good to go. We especially like the end catch and magnetised base for speedy positioning from the edge of the wood for the desired drilling depth. Supplied in a cardboard box with: 9.5 mm Ø step drill bit, stop collar and key, square drive bit for supplied screws, 10 x pine hole plugs, and instructions.



code price  
TOL747767 £17.35

## LOC BLOCKS

### Trend Loc Blocks

Four interlocking gripping blocks that lock together to allow workpiece to be held in place when sanding, drilling and finishing. Size when four blocks interlocked 173 x 173 mm but, of course, they can be separated to use in each corner of large boards.

- ✓ No need to use clamps. Set-up in seconds
- ✓ Grips both workpiece and bench
- ✓ Lifts workpiece from bench, to allow complete access to every edge and prevents saws and router bits from damaging the work bench
- ✓ Can be used for routing when extra care should be taken to prevent material lift
- ✓ Anti-vibration, non-slip, non-marring rubber pads on both the top and bottom of the blocks



code price  
TOLLOCBLK £21.00

pack size  
4

## VICE GRIP PLIERS

### Mobile Grip System

These tools caught our eye at a German trade fair. An incredibly versatile set of two vice grips easily capable of gripping scaffolding size tubes complete with clamps enabling a rock solid connection to a table or ply sheet. The grips can be removed from the clamps for normal use too. Perfect for work onsite. They can also be used to attach boards to scaffold tubes. Endlessly useful. We love them!



code price  
TOL1242 £57.15

### Vice Grip Locking Pliers

One of the most versatile, durable and popular tools. Fitted with curved jaws and wire cutter. These vice grips are the original Irwin Vice Grips lasting 2 times longer and are 25% stronger than many other makes.



code	jaw opening	length	price
ATC10EF	24mm	100mm	£14.83
ATC07EF	41mm	175mm	£17.83
ATC05EF	48mm	250mm	£20.50

### Armor Auto-Adjust Pliers

How irritating is it when you're in the middle of a tricky project, and have to fiddle around with your pliers to get them to grip a different component, especially when it's hidden in a cavity - well no more. These pliers feature an Auto-Adjust technology enabling the jaws to lock onto varying thicknesses without readjustment. Simply adjust the pressure screw and the force of the jaws are set to consistently grip whatever is placed between them. Magic.



code	Type	jaw opening	price
TOLA06100G	Curved	1"	£22.00
TOLA09300G	Needle nosed	1 1/2"	£22.00
TOLA10100G	Curved	2"	£26.99

## RUBBER STRAP WRENCH

### Rubber Strap Wrench Set

Super simple, these rubber wrenches feature a handle and rubber tail that can be passed around an object, and re-inserted into the handle to improve grip. Super handy for releasing seized fittings, or even screw-top paint lids! Watch out for the smell though - when first opened, they absolutely stink. Set contains: 2 x rubber strap wrenches

[1 x 500 mm, 1 x 600 mm]



code price  
TOL598531 £9.95

## PLIERS AND CUTTERS

### Maun Clamping Parallel Plier 160 mm

Designed for jewellery makers and repairing delicate pieces these pliers are ideal for detailed working. Features plastic jaws that grip firmly and evenly without damaging delicate parts. Locking screws hold delicate pieces in place for hands free working. Made in England, Length: 160 mm, Jaw Opening: 15 mm, Jaw Length: 20 mm



**NEW**



Scan the QR code to see them in action. You'll never look at pliers the same way again.

code	price
TOL4802160	£38.88

### Maun Parallel Plier with Side Cutter

High quality Pliers with Side Cutters designed for metal manufacturers working with steel wire, technicians and maintenance engineers. Excellent for manipulating, straightening and cutting wire. The serrated jaws clamp down like a vice, gripping square on to square or hexagonal fixings. Cutting Capacity: hardened wire up to 3 mm, soft wire up to 6 mm. Conforms to: BS 3087-7:1996, ISO 5747:1995. Made in England. Jaw Opening: 17 mm, Jaw Length: 40 mm, Length: 200 mm



**NEW**

code	price
TOL4960200	£52.03

### Stanley FatMax™ Combination Pliers

Replaces the Dynagrip. Heat-treated chrome steel forging. Better ergonomics with comfy rubber-like textured handles.



code	length	price
STA089868	200mm	£19.76

### Top Needle Nose Pliers

Great value elongated Needle Nose Pliers for fine work. With sprung handles to reduce fatigue when doing repetitive work. Cuts up to 1.5 mm sprung wire. Length: 164 mm, Weight: 90 g



**NEW**

code	price
TOPNRA150	£16.95

### Klein Long Needlenose Pliers

For accurate assembly work in hard-to-reach areas. Affords maximum visibility. Knurled jaws. Recoil spring. Plastic dipped handles.



code	length	price
TOLD318	137mm	£36.60

### Diagonal Cutters

Lightweight sprung handle diagonal cutters for cutting solid wire up to 1.9 mm. Not to be used for cutting wire rope. Length: 165 mm, Weight: 170 g



**NEW**

code	price
TOPN150S	£14.65

### Bahco Side Cutters

Bahco quality with two-component thermoplastic grips and a novel return spring with on/off function.



**Like**

code	length	cuts piano wire up to	price
BAH2101G160	160mm	2mm	£35.55

### Faithfull Budget Side Cutters

A budget priced but very serviceable pair of diagonal cutters with induction hardened edges and non-slip soft feel handles. Cutting capacity: 1.6 mm



**£✓**

code	length	price
FAIPLDC6N	160mm	£8.72

### Klein 8" End Cutting Pliers [Top Cutters]

For cutting wire or nails close to the work. With wide throat clearance, ample handle leverage, and jaws at just the right angle for easy cutting. Makes a clean even cut. Plastic dipped handles. 2000 Series – ultra durable.



code	length	price
KLED2328	216mm	£39.50

### Irwin Aviation Snips

Powerful compound leverage for cutting straight and curves in mild steel, chicken wire, vinyl and lino etc.



code	length	price
TOL10504311N	250mm	£20.53

## WIRE STRIPPERS

### Stanley Dynagrip Wire Stripper

Heat-treated carbon steel forged pliers with bi-material handles and polished heads. Weight: 187 g. More strippers and electrician's hand tools can be found on page 371.



code	length	price
STA075068	150mm	£15.94

# HAND TOOLS

## BOLT CUTTERS

### Economy Bolt Cutters

If you just occasionally need to do a break in then these should do.

SPECIFICATION: Max cut in soft material: 10 mm. Max cut in medium material: 8 mm. Blade thickness: 9 mm. Blade hardness: 56 - 60 HRC. Handle length: 24".



code	price
OLY39024	£31.95

## SCISSORS

### Economy Scissors

Stamped out blades with plastic handles. The general purpose model has straight handles while the cutting out shears are offset for cutting along table tops. N.B. Handle colour may vary.



code	Type	length	price
TOL704	General Purpose	150mm	£5.36
TOL707	Cutting Out	213mm	£7.42

### Side Bent Shears

Beautiful, traditional shears with nickel-plated blades and black bows. Good canvassing shears. When someone asks to borrow them, say no.



code	size	price
TOL700	8"	£23.53
TOL701	10"	£49.23

### Fiskars Universal Scissors

Quality scissors made from 70% recycled materials with ergonomic handle.



code	size	price
FSK1074547	210mm	£16.67

### Left Handed Scissors and Shears

We decided to stock these scissors after a customer pointed out 10% of you were being left out. Made in Finland, these are the left handed versions of the popular Fiskars General Purpose Scissors.



code	Type	size	price
FSK1000814	Left Handed	8"	£20.91

### Ambidextrous Scissors

A couple of years ago we began stocking left-handed scissors after a customer pointed out that 10% of all people are left-handed and we had no scissors for them. Those scissors have now sadly been discontinued so we have introduced this ambidextrous pair. The handle is ergonomic and symmetrical so comfortable for use in either hand.



code	size	price
TOLCW812S	216mm	£12.17

### Angled Combi Snips

Hard stainless steel blades for cutting thin metal sheets as well as paper, fabrics, card etc. The angled blades make it easier when cutting materials laid out on a bench.



code	length	blade length	price
BESD48A2	190mm	38mm	£19.98

### Multisnip Master

For long continuous straight and curved cuts. All metal parts are stainless steel and the fibreglass handles have a soft insert.



The angled cutter head keeps the material at a distance and out of the danger zone. Cuts thin sheet metals as well as cardboard, paper, fabric etc. See also Aviation Snips on page 329.

code	length	blade length	price
BESD51A	235mm	50mm	£22.42

## LARGE DIAMETER CUTTERS

### Pipe and Large Rope Cutter

Cuts easily through neoprene hose, polythene pipe, fabric-reinforced solid rubber and, rather surprisingly, through large diameter ropes between 24 and 42 mm diameter. The jaw holds the material securely while the ratchet mechanism maintains applied pressure so the handles only need to be opened and closed approximately three times to complete the cut. Cuts cleanly at right angles. For Large Ropes see page 217 and on.



code	price
TOLPPC42	£16.79

## ROPE CUTTER

### Stein Rope Cutter

This strange looking tool is a surprisingly effective hybrid between a knife and a pair of scissors. Definitely works best with lower diameters of rope. We also love the convenience of just swapping out the blades for the standard heavy duty trimming blade every workshop has lying around. Much easier than getting cross with the workshop apprentice for blunting your best shears on some gummy rope. For best results tape the cutting point first.



code	price
TOLSRC	£26.60

## FOLDING CRAFT KNIVES

### Bessey Wooden-Handled Folding Knife

This is the folding knife for the perfectionist. The stainless steel handle has hardwood inserts. It has all the features of the Bessey Knives listed below but without the blade storage area and rubber press point. Such a lovely knife!



code	price
TOLDBKWHDU	£16.95

## Bessey Folding Knife

This is a really well thought out knife beautifully made with stainless steel parts and an ergonomic handle. It incorporates a patented blade locking system. The handle has a spring opening compartment to hold five craft blades. There is a rubber press point for applying pressure when cutting tough materials such as dance floor. The rear of the knife has a belt clip. Highly recommended. Also available in a zip pouch with specialist blades. Flints also stocks serrated blades for quickly cutting through ropes etc. plus shatterproof craft blades which are safer for working overhead – why not try them?



code

TOLDBKPH

price

£19.95

## Bessey Folding Knife Set

This handy set will keep everything you need organised and safe. A really good choice of present for anyone who works with their hands.

Supplied in a strong zipup pouch with: the folding knife plus a pack of standard blades, a pack of hooked blades, two large hooked lino blades and two scribing blades.



code

TOLDBKPHSET

description

Folding Knife Set

price

£29.85

TOLDBKL

Pack of 5 Lino Blades

£10.53

TOLDBKPHA

Pack of 5 Scoring Blades

£8.50

## CRAFT KNIVES

### Stanley Trimming Knife with Retracting Blade 99E

Ever popular keenly-priced knife.



code

STA210099

price

£9.12

### Stanley Trimming Knife 199E

The basic grey Stanley Knife with non-retracting blade. A classic period piece. The Morris Minor of craft knives.



code

STA210199

price

£6.24

### Stanley Titan Retractable Blade Knife

Super heavy-duty aluminium alloy body. No screwdriver is needed to change the blades. The blade is fully retractable.



code

STA210122

price

£20.56

### Stanley Instant Change Retractable Knife

Innovative front loading instant blade change plus string cutting slot. It can now store up to 8 normal duty blades. 3 blades supplied. For reasons we don't understand, Stanley no longer make a holster for these knives. May we suggest a Dolphin Knife instead?



code

STA010788

price

£15.99

## Dolphin Knife

The professional coverer's choice of knife. Perfect balance with strength. Non-retracting but supplied with scabbard. Blades not included.



code

DOL202

price

£16.89

## Olfa Sk-16 Thick Material Concealed Blade Cutter

We were very excited by this safety knife and we're not being sarcastic. With normal box cutters it's so easy to accidentally slice the contents of the box or even yourself. This knife eliminates that risk. Great for slicing open and breaking down boxes, cutting off plastic wrapping and straps. We've also found it to be sharp enough to cut sheet materials like carpet and heavyweight cardboard, using it like a hook knife cutting on a pull stroke. To avoid tape gunk gathering on the blade there's a tape splitter at the end of the handle along with a hole for lanyard. The tape splitter is blunt, but with enough force will split the tape. Made in Japan, Olfa products are built to last, the durable fibreglass handle comes with a lifetime guarantee. The blade itself can be easily replaced and just clicks into place. Supplied with 1 blade.



code

TOLSK16

description

Blade Cutter

price

£12.95

TOLSKB1610

10 Pack Replacement Blades

£24.00

## Olfa Retractable Saw Cutter

Handy retractable push AND pull saw with secure screw type fastening. 25 mm wide handle also takes 25 mm standard snap off blades making this a versatile tool. Made in Japan with a lifetime guarantee. Great for cutting: ✓ Plastic ✓ Pipes, ✓ Wood, ✓ Plastic, ✓ Foam, ✓ Rope, ✓ Leather, ✓ Carpet, ✓ Rubber



code

TOLHSW1

description

Saw Cutter

blade width

25mm

price

£18.05

TOLHSWB11B

Replacement Saw Blade

25mm

£12.95

TOLHB5B

Plain HD Blades [5 pack]

25mm

£4.90

## Olfa Dual-Blade Multi-Trade Tool

Saw and Knife all in one. One side has a sharp pointed push and pull keyhole saw that's great for plasterboard and wood, securing into place with a screw type fastening, so no wobbling. The other side has a slim but durable 12.5 mm snap off blade that automatically locks into place.

Lanyard hole at rear of handle. Made in Japan with a lifetime guarantee.



code

TOLCS5

description

Dual-Blade Multi-Trade Tool

price

£19.25

TOLMTB10B

12.5mm Spare Snap off Blades

£4.80

TOLSWB51B

Olfa Saw Blade For CS-5

£11.05

# HAND TOOLS

## SNAP-OFF BLADE KNIVES

### Olfa L5-AL Auto Lock Snap Off Knife 18mm with Paint Tin Opener



Knife AND paint tin opener?! The popular classic Olfa knife uses a screw to secure the blade but this new updated version has an incredibly strong automatic locking feature and a paint tin opener/tape splitter to boot. Ergonomic, durable fibreglass handle with elastomeric grip. Hole for lanyard. Made in Japan and comes with Lifetime Guarantee.

code	blade width	price
TOLL5AL	18mm	£9.45

### Olfa X Design Metal Hyper Pro Auto-Lock Cutter 18mm



Solid Aluminium die cast body with rubberised handle for grip, this is a knife that will last you a lifetime but if it doesn't, it comes with a lifetime guarantee, so you can get a replacement! Auto lock mechanism. Corrosion Resistant. Lightweight. Made in Japan.

code	blade width	price
TOLMXP-AL	18mm	£21.65

### Stanley Snap-Off Knife

The 9 mm knife has 13 snap-off sections while the 18 mm has 8. Both have a safe storage for used blades.



code	description	price
STA010150	SM9 knife	£2.36
STA010151	SM18 knife	£3.13

### Olfa Knife

Heavy-duty cutter with rubberised grip. Popular with prop makers. See page 143 for rotary trimmers. Comes with spare blades, and the back of the cutter has a tool for easy snap off.



code	description	price
TOLL2	Knife with three blades	£10.95

## BLADES

### Rapid Edge Serrated Utility Knife Blades



This multipurpose blade fits all standard utility knives and has been tested and proven to cut faster and provide longer blade life. Pack of ten.

- ✓ Cuts through rope like butter
- ✓ Once you try these you won't change back

code	description	price
TOLRT404	10 pack	£3.50

### Flints Heavy-Duty Blades

Top quality Sheffield-made blades at just a fraction of the usual cost. Box of 100.



code	description	price
TOLL680	100 pack	£9.41

### Irwin Shatterproof Heavy-Duty Blades



These bi-metal blades provide a safer option for extra heavy-duty tasks. They stay sharper for longer too! Pack of ten.

- ✓ Lasts three times longer
- ✓ Shatterproof for ultimate safety

code	description	price
TOL10504241	10 pack	£5.88

### Stanley 1991 Normal Duty Trimming Blades

Comes in packs of five and 100.



code	description	price
STA011911	5 pack	£2.04
STA111911	100 pack	£28.23

### Stanley 1992 Heavy-Duty Trimming Blades

Comes in packs of five and 100.



code	description	price
STA011921	5 pack	£2.36
STA111921	100 pack	£34.51

### Stanley 1996 Sharpened Hook Blade

For cutting sheet materials such as floor covering and plastic sheeting. Comes in packs of five and 100.



code	description	price
STA011983	5 pack	£2.36
STA111983	100 pack	£39.26

### Irwin Shatterproof Snap-Off Blades

These bi-metal "Blue" 18 mm blades have soft-snap technology for safer segment breakage. Can fit Olfa and Stanley knives. Pack of 5.



code	description	blade width	price
TOL10507102	5 pack	18mm	£5.39

### 9 mm Stanley Snap-Off Blades

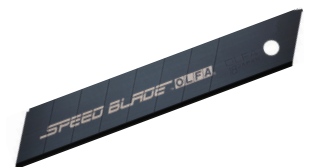
9 mm blades with 13 snap-off sections. Packs of 5 and 100.



code	description	Type	price
STA211300	5 pack	SM9	£2.81
STA111300	100 pack	SM9	£34.51

### 18 mm Olfa Speed Snap Off Blade Pack of 5

These blades are very impressive, they are just as sharp as your standard snap off blades but these have a fluorine coating which reduces resistance on the material you are cutting so they glide right through.



code	description	blade width	price
TOLLFB5B	5 pack	18mm	£4.70

## 18 mm Olfa Wavy Blade Pack of 3

Wavy Serrated Blades from Olfa. These blades are designed to cut 'slippery materials'..... we've found it works great on large diameter ropes where a serrated, sawing action is required. 18 mm blade fits in to most generic 18 mm snap off blade handles but for secure fit we recommend using with Olfa screw type or auto lock handles.



code	description	blade width	price
TOLLWB3B	3 pack	18mm	£4.80

## Olfa Blade For Rotary Cutters 45mm

Spare 45mm Tungsten Carbide Blade for Rotary Cutter. Made in Japan. 1 Per Pack.

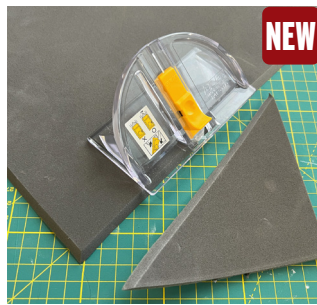


code	description	diameter	price
TOLRB451	each	45mm	£6.75

## Olfa 45 Degree Cutter

This handy 45 degree Mount Board Cutter also cuts EVA or Plastazote foams with ease.

When glueing pieces of flexible foams together it can be rather difficult to cut neatly at an angle, this cutter glides the blade through the foam. Cutting at 45 degree angle gives you the ability to join foams tightly & neatly with a minimal seam. The blade is super sharp and double sided, allowing for cutting both forward & backwards, great for left hand or right handed users alike. Fully adjustable cutting depth of up to 6 mm, and retracts away for safety and easy storage. Comes with 2 x spare blades, replacement blades also available.



code	price
TOLMC452B	£20.35
TOLMCB1	£17.90

## SCALPELS

### Swann Morton Scalpels

Surgical quality handles and carbon steel blades. A precision tool for accurate cutting of models, stencils and props [and other things too but let's not try that in the workshop]. The No.3 handle takes No.10a and No.11 blades and the No.4 handle takes the No.26 blade.



code	description	price
TOL685	No.3 Stainless Steel handle	£6.98
TOL0934	No.4 Stainless Steel handle	£6.98

### Swann Morton Disposable Scalpels

Plastic handle fitted with a stainless steel blade, complete with tubular plastic guard. Swann Morton quality. No longer supplied cellophane wrapped.



code	description	price
TOL6602	Disposable handle with No.10a blade	£0.65
TOL6603	Disposable handle with No.11 blade	£0.73

## Swann Morton Retractable Knife

Takes the No.10a and No.11 Swann Morton blades. Plastic handle features a stainless steel bayonet allowing the blades to safely retract. Not suitable for No.26 blades.



code	price
TOL685RN	£6.91

## SCALPEL BLADES

### Scalpel Blades

Swann Morton blades are sold in boxes of 100 but are wrapped in packs of 5. Available in three popular styles. Choose the 10a as a general blade, the size 11 for precision cutting such as making stencils and size 26 for the most intricate work. Type 26 is not suitable for the Retractable Handle. Comes in boxes of 100. No longer supplied cellophane wrapped.



code	description	Type	price
TOL687	fits handle No.3	No.10a Blades	£14.91
TOL687A	fits handle No.3	No.11 Blades	£14.91
TOL688	fits handle No.4	No.26 Blades	£16.21

## CRAFT KNIFE SET

### Swann Morton ACM Box Set

This is a comprehensive set of 13 precision ground carbon steel blades, made by one of the world's leading surgical blade manufacturers to the same high surgical quality for which the company is renowned. With easy blade changing, the 10 blade shapes offer cutting edge versatility all from one set. Supplied in plastic case with: 3 handles, two No.2, three No.11, one each of No's 7, 10, 16, 17, 18, 22, 24 & 28 blades.

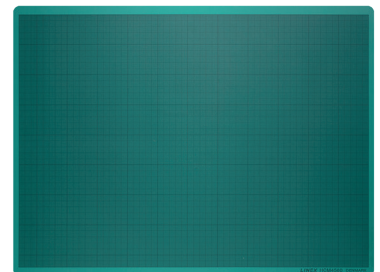


code	price
TOL9101ACM	£35.95

## CUTTING MATS

### Olfa Self-Healing Cutting Mat

Ideal for cutting stencils and model making without wrecking your table! Dimensions: 450 x 600 mm [slightly larger than A2]



code	length	width	price
TOLCMA2RC	600mm	450mm	£29.35

# HAND TOOLS / MULTI-TOOLS

## PREPPING

### Purdy Cushion Grip Wire Brush

This short handled brush has unique criss-cross bristles made from rustproof stainless steel. The handle is rubberised for comfort, has a pistol grip, and a hammerhead end. The brush head has side grips so you can really attack your rust. Super lightweight, we really like it. Sadly Purdy have discontinued their rather good block brush which could be added to an extension pole. Qué será, será!



code	length	weight	price
PBR144910100	11"	200g	£7.88

### Faithfull Wire Brushes

Heavy-duty hardened and tempered 28 gauge steel with wooden handles.



Three Row      Four Row      Four Row with Scraper

code	description	price
TOL731	Three Row	£3.50
TOL732	Four Row	£4.05
TOL734	Four Row with Scraper	£5.64

### Economy Wire Brush

A really good value wire brush with a plastic handle.



code	description	price
MET044241	Four Row with plastic handle	£2.20

### Mini Wire Brush Set

Like oversized toothbrushes these are great for getting at difficult to access places to clean up and de-rust prior to painting. They have a comfortable soft grip handle. One of stainless steel, one of brass and one of nylon. Length: 175 mm. Bristles: 40 mm x 10 mm wide.



code	description	price
TOLROU52005	3 brush set	£7.30

## MULTI-TOOLS

### LEATHERMAN

It used to be a simple choice between the Leatherman Supertool and the Gerber Bluntnose, then came the rest of them – Waves, Surges, Legends, Squirts, Kicks, Blasts and Crunches! We can't stock them all, so to save you time we have listed a selection of the best and most suitable tools starting with the original compact Leatherman Tools with a 25-year guarantee.

### Charge TTI+



The Charge TTI+ features a cutting hook, scissors, outside-accessible blades, bit drivers, crimpers and more. Fitted with comfort-sculpted titanium handles and S30V® stainless steel clip-point knife. Grab a hold of one today and you'll quickly see why the Charge models are the pinnacle of the Leatherman multi-tool collection. Length: 100 mm closed. Weight: 232 g.

The Charge TTI+ features: needle nose pliers, regular pliers, hard wire cutters, wire cutters, crimper, wire stripper, S30V clip-point knife, 420HC serrated knife, wood saw, scissors, cutting hook, ruler, can & bottle opener, wood/metal file, diamond-coated file, large bit driver, small bit driver, medium screwdriver, fixed and releasable lanyard attachment, removable pocket clip, 25-year warranty.



code	price
LEALT980	£153.25

### Surge



One of the bigger beasts of the Leatherman range, the Surge has the largest pliers and blades of any Leatherman Multitool. Available in a very satisfying black oxide finish that has absolutely no function and would be terrible for backstage workers as you will definitely lose it but you will be the envy of the crew.

Surge features: Needlenose Pliers, Regular Pliers, Wire Cutters, Hard-wire Cutters, Stranded-wire Cutters, Electrical Crimper, Wire Stripper, 420HC Knife, 420HC Serrated Knife, Saw, Spring-action Scissors, Awl w/ Thread Loop, Ruler, Can Opener, Bottle Opener, Wood/Metal File, Diamond-coated File, Blade Exchanger, Large Bit Driver, Large Screwdriver, Small Screwdriver



code	price
LEALT850	£112.00