

HAND TOOLS

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. We have also put together a selection of keenly-priced tool kits which are listed on pages 329-330. If you need to purchase special tool kits for students or your crew we can offer excellent discounts for multiple orders.

MEASURING & MARKING

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 328.

| Stanley Powerlock | blade | code | list | Tradeline |
|-------------------------------|-------|-----------|--------|-----------|
| 3 m [10'] | 19 mm | STA033523 | £9.26 | £7.88 |
| 5 m [16'] | 19 mm | STA033553 | £15.91 | £13.55 |
| 8 m [26'] [with armour blade] | 25 mm | STA033526 | £21.19 | £18.82 |
| 10 m [33'] | 25 mm | STA033443 | £25.18 | £21.37 |



4 m
standout!

Stanley FatMax™ Xtreme With a heavy-duty case, a rubber grip and an extra wide Mylar-coated blade that gives a long standout 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.

| Stanley FatMax Xtreme | blade | code | list | Tradeline |
|-------------------------|-------|-----------|--------|-----------|
| 8 m [with blade armour] | 32 mm | STA533891 | £35.36 | £30.00 |



Also available as an All Metric version

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.

| Hultafors Big T | code | list | price |
|--------------------------------|-----------|--------|--------|
| 8 m All Metric | TOL356223 | £27.83 | £23.65 |
| 8 m [26'] Old Codger's Version | TOL356213 | £26.14 | £22.13 |



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.

| Flints Budget Tape | code | price |
|--------------------|------------|-------|
| 5 m | TOLM45025 | £5.94 |
| 10 m | TOLM410025 | £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.

| RST Long Tape | code | price |
|---------------|----------|--------|
| 20 m [66'] | RSTRDM23 | £10.04 |
| 30 m [100'] | RSTRDM24 | £16.82 |



Up to 100 m long

Bahco LTS Open Reel Fibreglass Tapes Metric/imperial open frame long tapes. The strong fibreglass blade will withstand a pulling force of near to 500 kg! Double nylon blade coating for extra wear resistance. Comfortable winding handle.

| Bahco Open Reel Tape | code | list | price |
|----------------------|------------|--------|--------|
| 30 m | BAHLTS30E | £33.58 | £26.03 |
| 50 m | BAHLTS50E | £46.30 | £35.88 |
| 100 m | BAHLTS100E | £97.65 | £75.68 |

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.

| Faithfull Digital Calipers | code | list | price |
|---------------------------------|---------|--------|--------|
| | TOLD6 | £51.77 | £44.11 |
| Coin Cell [spare batteries] | code | | |
| LR44 [1.5 V Alkaline] pack of 2 | DURLR44 | | £1.50 |

STRAIGHT EDGES & RULES

It's really handy!



Fisher Stainless Steel Rules Imperial and Metric on one side and just Imperial on the other. Rustless stainless steel



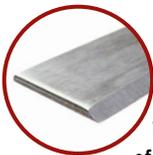
with clear permanent markings. The little 6" pocket-sized version [152] is very handy and only a couple of pounds. Width: 30 mm. Thickness: 0.75 mm.

| Stainless Steel Rule | code | price |
|----------------------|-----------|-------|
| 150 mm [6"] | TOLF106ME | £1.74 |
| 300 mm [12"] | TOLF112ME | £3.41 |
| 600 mm [24"] | TOLF124ME | £5.77 |



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.

| Safety Rule | weight | code | price |
|--------------|--------|------------|-------|
| 300 mm [12"] | 117 g | MAU1773012 | £2.57 |



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.

| Carbon Steel Straight Edge | code | list | Tradeline |
|----------------------------|----------|--------|-----------|
| 1 m | MAU17001 | £64.24 | £56.55 |



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

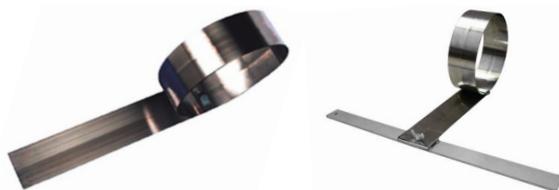
8' Aluminium Feather Edge Long hollow aluminium straight edge with one feather edge. Ideal for marking out large pieces of scenery and sheets of plywood. Tubular handles [not included, see page 252] can be self-tapped onto the back to provide an easier grip for working vertically on paint frames.

| Aluminium Feather Edge | DxH | code | list | price |
|------------------------|------------|-----------|--------|--------|
| 2,438 mm [8'] | 93 x 25 mm | TOLFAIFE8 | £62.93 | £56.65 |



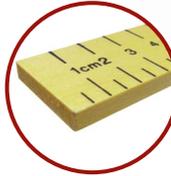
Folding Rulers A virtually unbreakable plastic folding rule. Also available: a 2 m European-style six-fold rule which is the preferred choice of Polish carpenters and surveyors.

| Folding Ruler | marking | code | list | Tradeline |
|------------------------|------------|--------------|--------|-----------|
| 1 m [39"] Plastic Rule | Metric/imp | TOLFSCXFB1ME | £16.40 | £14.50 |
| 2 m Surveyor's Rule | Metric | FSCSR2M | £72.99 | £51.83 |



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!

| Carpenter's Roll-Up Straight Edges | code | price |
|------------------------------------|-----------|--------|
| 2.05 m Straight Edge 80 mm | TOL850 | £32.50 |
| 4 m Roll-up T-Square | TOLTMM004 | £94.50 |



RST Metre Stick Hardwood bench rule graduated both sides in metric and imperial. Very popular with scenic artists.

| RST Metre Stick | code | price |
|-----------------|--------|-------|
| 1 m | RST670 | £5.65 |

For flexible curves and circle templates have a look at the drawing section of our catalogue [pages 111 - 112].

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.

| Chalkomatic | code | list | Tradeline |
|-------------|-----------|--------|-----------|
| 30 m | STA047100 | £14.27 | £12.68 |



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

| Chalkline | code | list | Tradeline |
|-----------|-----------|-------|-----------|
| 30 m | STA047440 | £8.47 | £7.19 |



Irwin Strait-Line Chalk Reel

- ✓ 3 times faster than traditional chalk reels
- ✓ 3.5:1 ratio gearing with a metal handle
- ✓ Wide pronged hook
- ✓ Nylon/Polyester braided line
- ✓ Lightweight ABS plastic housing

| Chalk Reel | code | price |
|------------|-------------|--------|
| 30 m | TOL10507676 | £12.95 |



Chalk Refills Neatly packaged in 113 g containers.

| Chalk Refills | code | price |
|---------------|-----------|-------|
| Blue | STA147403 | £4.44 |
| Red | STA147404 | £4.24 |
| White | STA147405 | £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.

| Marking Gauge | code | price |
|------------------------------|---------|--------|
| Budget Beechwood | TOLC135 | £7.98 |
| Beautiful Rosewood and Brass | TOLC153 | £29.84 |

PROFILE GAUGE



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

| Profile Gauge | 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 and Circle Templates [page 112].

| Trammel Heads Eclipse 33 | code | price |
|--------------------------|-------|--------|
| Set of two | ECL33 | £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.

| Stanley 1912 Combination Square | code | list | Tradeline |
|---------------------------------|-----------|--------|-----------|
| 300 mm [12"] | STA046151 | £45.73 | £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.

| Combination Square | code | list | price |
|--------------------|-----------|--------|--------|
| 300 mm [12"] | TOL265203 | £13.87 | £12.46 |



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.

| Try Square | code | price |
|-------------|---------|--------|
| 6" [150 mm] | TOLC125 | £16.29 |
| 9" [225 mm] | TOLC126 | £19.60 |



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.

| Rosewood Sliding Bevel | code | price |
|------------------------|----------|--------|
| 267 mm [10 1/2"] | TOLC117A | £24.20 |



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.

| Miniature Try Square & Bevel Slide | code | price |
|------------------------------------|----------|--------|
| 3" Try Square | TOLC133M | £18.15 |
| Sliding Bevel with brass wing nut | TOLC115M | £12.35 |



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.

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 80].

| Stanley Squares | code | list | Tradeline |
|-----------------------------|-----------|--------|-----------|
| 610 x 400 mm Roofing Square | STA145530 | £35.68 | £31.45 |
| 4' x 4' Folding Square | STA145013 | £59.17 | £52.44 |

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.

| Stanley FatMax I-Beam Level | code | list | Tradeline |
|-----------------------------|-----------|--------|-----------|
| 1.2 m | STA143555 | £34.24 | £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

| Self-Levelling Laser Level | code | Tradeline |
|----------------------------|---------|-----------|
| | TOLLP51 | £180.25 |



DeWalt DW083K Self-Levelling 3 Beam Laser Level

This level is accurate to +/-0.2 mm/m and is self-levelling up to 4° surface angle with the pointer able to be rotated 180°. One button operation for fast and easy activation of the laser. The pendulum

locks when in "off" position and the focused laser beam keeps the laser dot small, even over long distances for improved accuracy and visibility. Location magnets allow it to be used on metal. It also has a 1/4" standard tripod connection. Ideal for general levelling up to 25 m distance and for positioning overhead grid blocks.

SPECIFICATION: Laser type: laser 2 < 1 mW. Self-levelling range: ± 4°. Number of beams: 3. Direction of beams: up/down/level. Indoor visibility range: 30 m. Power source: 6 V - 4 x AA alkaline batteries. Weight incl. battery: 0.55 kg.

| DeWalt Self-Levelling Laser | code | list | Tradeline |
|-----------------------------|---------|---------|-----------|
| | DEW083K | £281.14 | £159.95 |



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.

| Stabila Pro 81 Series | weight | code | list | price |
|-----------------------|--------|------------|--------|--------|
| 250 mm [10"] | 225 g | STB81S10MH | £42.78 | £37.48 |



Monument Solid Brass Plumb Bob Useful for gridding out cloths, spotting blocks, tiling and decorating. Bit of a shocking price but it is rather lovely. Weight: 128 g.

| Plumb Bob | code | list | price |
|-----------|--------|--------|--------|
| Size 2 | MON249 | £30.11 | £21.41 |

HAMMERING & PUNCHING

HAMMERS



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.

| Magnetic Tack Hammer | code | price |
|----------------------|--------|--------|
| 7 oz | TOLTH7 | £21.18 |



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.

| Warrington Hammer | code | list | price |
|-------------------|----------|--------|--------|
| 227 g [8 oz] | TOLSJWA8 | £15.30 | £12.62 |



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. I bought mine in 1976 and it's still lovely!

| Estwing Claw Hammer | code | list | price |
|---------------------|----------|--------|--------|
| 16 oz leather | ESTE16C | £76.37 | £53.84 |
| 20 oz leather | ESTE20C | £87.39 | £61.69 |
| 16 oz vinyl | ESTE316C | £63.44 | £41.81 |
| 20 oz vinyl | ESTE320C | £72.80 | £51.24 |



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.

| Roofer's Hammer | code | list | price |
|-----------------|-----------|--------|--------|
| 22 oz | ESTE239MS | £92.27 | £60.81 |



The Estwing Weight Forward hammer is no longer available.



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

| Stanley Steelmaster Hammer | code | list | Tradeline |
|----------------------------|-----------|--------|-----------|
| 20 oz | STA151033 | £21.95 | £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.

| Traditional Claw Hammer | code | list | price |
|-------------------------|----------|--------|--------|
| 20 oz | FAICAH20 | £17.86 | £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.

| Fibreglass Economy Claw Hammer | code | price |
|--------------------------------|---------|-------|
| 16 oz | TOLHA10 | £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 300] 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

| KIKUDO Hammer 115 | code | price |
|-------------------|------------|--------|
| 115g | TOL1028610 | £17.00 |

PODGER HAMMER



It's so ugly!

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].

| Podger Hammer | length | code | list | price |
|---------------|--------|--------|--------|--------|
| 660 g [23 oz] | 270 mm | TOLPH1 | £23.12 | £20.30 |

Don't miss the world's first ratchet hammer! Give your bolt some welly then tighten it up! Just one tool - the Koloss [page 321].

TRUSS HAMMER



Thor Plastic Truss Hammer 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.

| Plastic Truss Hammer | code | price |
|----------------------|-------------|--------|
| 650 g | TOLTH0712 | £18.74 |
| Spare nylon face | TOLTH0712NF | £2.84 |

NEW



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.

| Oak Mallet | code | price |
|------------|------------|--------|
| | TOL1042770 | £15.00 |

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.

| Copper and Rawhide Hammer | code | list | price |
|---------------------------|------------|--------|--------|
| 1.07 kg [2 1/2 lbs] | TOLTH0212 | £30.15 | £28.65 |
| Spare copper face | TOLTH0312C | £8.17 | £7.76 |
| Spare rawhide face | TOLTH12R | £6.95 | £6.60 |



Stanley Club Hammer

This club hammer with its fibre-glass 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.

| Stanley Club Hammer | code | list | Tradeline |
|---------------------|-----------|--------|-----------|
| 1.25 kg [2 3/4 lbs] | STA054127 | £27.41 | £23.26 |



Paviour's 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.

| Paviour's Maul | code | list | price |
|-----------------|------------|--------|--------|
| Maul and Handle | FAIPAVMAUL | £71.18 | £59.33 |
| Spare Handle | FAIPAVSH | | £16.73 |

CARPENTER'S MALLET



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

| Carpenter's Mallet | code | price |
|--------------------|---------|--------|
| 114 mm [4 1/2"] | TOLC106 | £13.33 |

NAIL AND PIN PUNCHES



Square Head Punches

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

| Square Head Punch | Ø | code | price |
|-------------------|-------|---------|-------|
| 1.6 mm | 1/16" | TOL1040 | £4.04 |
| 2.4 mm | 3/32" | TOL1041 | £4.04 |
| 3.2 mm | 1/8" | TOL1042 | £4.04 |
| 4 mm | 5/32" | TOL1043 | £4.04 |

CENTRE PUNCHES



Automatic Centre Punch

Delivers a punch without need for a hammer.

| Priory Automatic Centre Punch | code | list | price |
|-------------------------------|---------|--------|--------|
| | TOL1035 | £18.10 | £16.29 |



Square Head Centre Punch

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

| Eclipse Square Head Centre Punch | code | price |
|----------------------------------|---------|-------|
| | TOL1046 | £4.18 |

FILING



Files Good value files fitted with tough PVC handles.

SPECIFICATION: File length: 200 mm. Overall length: 310 mm.

| Files | visual | weight | code | list | price |
|------------|--------|--------|---------|--------|-------|
| Triangular | | 176 g | TOL9310 | £10.30 | |
| Flat | | 197 g | TOL9320 | £10.00 | |
| Round | | 115 g | TOL9330 | £7.60 | |
| Half-round | | 180 g | TOL9340 | £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.

| Set of Key Files | visual | weight | code | list | price |
|------------------|--------|--------|---------|--------|-------|
| 6-piece set | | 850 g | TOL9300 | £18.40 | |

DE-BURRING TOOL



Disposable De-Burring Tool The swivelling blade rotates freely to allow all sorts of de-burring operations to be carried

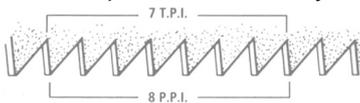
out inside tubes, on sheet materials, inside holes etc. Suitable for use on steel, copper, brass, plastics, wood and castings.

| Disposable De-Burring Tool | code | price |
|----------------------------|------------|-------|
| | TOLMON3020 | £7.02 |

SAWING

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

| Jack 880 Saw | TPI | PPI | code | list | price |
|-------------------|-----|-----|------------|--------|--------|
| 508 mm [20"] | 7 | 8 | TOLJACK880 | £15.90 | £10.98 |
| Tradeline per 10+ | | | | | £10.03 |



The world's most comfortable saw system



Bahco Ergo Handsaw System A revolutionary and professional approach to sawing incorporating the most advanced and comfortable Bahco ERGO® handle ever and a range of interchangeable Bahco Superior blades, this truly flexible system combines maximum versatility with superior sawing performance.

- ✓ Asymmetrical handle design eliminates pressure points and stops the hand sliding on the handle
- ✓ Removing the handle makes the saw much easier to stow into toolbags for working onsite
- ✓ Just one handle but a whole range of possible saws
- ✓ Thermoplastic Elastomer for optimum friction and a warm feel
- ✓ The angle and position of the handle in relation to the blade teeth reduces sawing forces and increases efficiency
- ✓ Available for left- or right-handed users
- ✓ Two different handle sizes* provide maximum grip, comfort and safety. *Left-handed handle is available in one size only.

| Ergo Handsaw System – Handles | code | list | Tradeline |
|------------------------------------|------------|--------|-----------|
| Handle only Right-Hand Large Grip | TOLBAHEXRL | £31.74 | £26.60 |
| Handle only Right-Hand Medium Grip | TOLBAHEXRM | £31.74 | £26.60 |
| *Handle only Left-Hand Large Grip | TOLBAHEXLL | £31.74 | £26.60 |

| Ergo Handsaw System – Blades | TPI | code | list | Tradeline |
|-------------------------------------|-----|----------------|--------|-----------|
| Barracuda 22" general purpose blade | 7 | TOLBAHEX244P22 | £22.18 | £16.25 |
| Superior 14" tenon blade | 11 | TOLBAHEX14TEN | £30.68 | £23.80 |
| Superior 14" veneer blade | 11 | TOLBAHEX14VEN | £25.84 | £21.65 |
| Superior 16" general purpose blade | 15 | TOLBAHEXGNP | £26.89 | £20.87 |
| Superior 20" laminator blade | 11 | TOLBAHEX20LAM | £37.81 | £29.34 |
| Superior 20" fine cut blade | 11 | TOLBAHEX20XT11 | £37.02 | £28.48 |
| Superior 22" plaster blade | 7 | TOLBAHEX22PLS | £33.79 | £26.22 |
| Superior 22" coarse blade | 7 | TOLBAHEX22XT7 | £37.02 | £31.05 |
| Superior 22" medium blade | 9 | TOLBAHEX22XT9 | £37.02 | £31.05 |
| Superior 24" coarse blade | 7 | TOLBAHEX24XT7 | £38.33 | £28.75 |



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

| Bahco Superior 2600XT Saw | TPI | code | list | Tradeline |
|---------------------------|-----|-------------|--------|-----------|
| blade length: 550 mm | 9 | BAH260022XT | £54.27 | £26.00 |



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

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 toothing, hard point. Good value.

Treat yourself.

| Prizecut Toolbox Saw | TPI | code | list | price | Tradeline |
|----------------------|-----|-------------|--------|-------|-----------|
| 355 mm | 15 | TOLBAH30014 | £22.41 | | £16.00 |

TENON SAWS



Irwin Tenon Saw Has a very fine toothing 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.

| Irwin 1360 Tenon Saw | TPI | code | list | price |
|----------------------|-----|-------------|--------|--------|
| 12" | 13 | TOL10503534 | £13.66 | £11.62 |

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.

| Compass Saw | TPI | code | list | price | Tradeline |
|-------------|-----|-----------|--------|-------|-----------|
| 300 mm | 11 | STA217205 | £11.98 | | £11.21 |

NEW



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

| Key Hole Saw | TPI | code | price |
|--------------|-----|------------|--------|
| 120 mm | 9 | TOL1003941 | £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.

| Shark General Purpose Saw | code | price |
|----------------------------|--------------|--------|
| length | tooth | tpi |
| 12" [300 mm] | general pull | 14 |
| Replacement Blade fine cut | SHK112312 | £19.61 |
| | SHK112312G | £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.

| Shark Fine Cut Saw | code | price |
|------------------------------|-----------------|--------|
| length | tooth | tpi |
| 10 5/8" [270 mm] | extra fine pull | 19 |
| Replacement Blade super fine | SHK112410 | £18.57 |
| | SHK112410G | £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 [Page 298]

| Shark Double Blade Pull Saw | code | price |
|-----------------------------|-------------|--------|
| length | tooth | tpi |
| 9 1/2" [240 mm] | fine/medium | 17/9 |
| Replacement Blade | SHK112440 | £16.64 |
| | SHK112440G | £13.89 |



Neo Saw 300 mm Traditional Japanese Pull Saw

With rattan-covered 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.

| Neo Saw 300 mm Pull Saw | code | price |
|-------------------------|----------------------|--------|
| length | tooth | ppi |
| 300 mm | fine cross/angle/rip | 12 |
| Replacement Blade | NEO300M | £24.60 |
| | NEO300MS | £18.03 |

NEW



SEIUN SAKU 300mm Rattan Handled Double Sided Saw A new addition to our Japanese Pull Saw range, this double-sided saw has a high-quality 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

| Seiun Saku Double Sided Saw | | code | price |
|-----------------------------|-------|-------|----------------|
| length | tooth | tpi | |
| 12" [300 mm] | | 9 & 5 | TOL616 £41.20 |
| Replacement Blade | | | TOLS616 £26.00 |

NEW



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

| Handiwork Micro Saw | | code | price |
|---------------------|-------|------|------------------|
| length | tooth | tpi | |
| 160 mm | fine | 26 | TOL100741 £15.00 |
| Replacement Blade | | | TOL100724 £9.90 |

FOLDING SAWS

NEW



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

| Folding Stainless Steel Saw | | code | price |
|-----------------------------|-------|------|-------------------|
| length | tooth | tpi | |
| 180 mm | | 15 | TOL1002950 £20.00 |



Felco Folding Saw A while ago we were upset when Gerber stopped making their

handy folding saw so we decided to stock this excellent quality Felco version. Then, Gerber decided to re-introduce their saw so now there's a choice. Fast cutting pull action with rust-resistant hard chrome blade. Ideal for emergency use. Will easily fit in a small tool bag [only 200 mm when closed] and at 135 g it won't weigh you down.

| Felco Folding Saw | weight | code | price |
|-------------------|--------|---------|--------|
| 160 mm | 135 g | TOLF600 | £31.48 |

NEW



Gerber Gator Saw Exchange-A-Blade The reason we like these so much is they are small enough to fit in a

£

NEW

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 [nice!]. They are such good value we think they've made a mistake.

☐ Supplied in a tough ballistic nylon pouch with: coarse and fine blade in stainless steel.

| Gerber Gator Saw | weight | code | price |
|------------------|--------|------------|--------|
| 157 mm | 238 g | TOL2241457 | £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.

| Bahco Ergo Hacksaw | code | list | Tradeline |
|--------------------|--------|--------|-----------|
| 12" [300 mm] | BAH325 | £59.77 | £42.08 |



Bahco 317 Hacksaw

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

| Bahco 317 Hacksaw | code | list | Tradeline |
|-------------------|--------|--------|-----------|
| 12" [300 mm] | BAH317 | £24.16 | £17.98 |



Bahco 268 Minisaw A

comfortable glass fibre handle with blade tensioning screw.

| Bahco 268 Minisaw | code | list | price |
|-------------------|--------|--------|--------|
| 6" [150 mm] | BAH268 | £16.64 | £14.15 |

HACKSAW BLADES



NEW

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.

NEW

| Bi-metal Blades | TPI | code | price | 10+ |
|-----------------------|-----|--------|-------|--------|
| 12" [300 mm] | 24 | TOL498 | £3.36 | £2.88 |
| Junior Hacksaw Blades | | code | | per 10 |
| 6" [150 mm] | 32 | TOL499 | | £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?

| Topman Japanese Flush Cutting Saw | | code | price |
|-----------------------------------|-----------------|------|---------------|
| length | tooth | tpi | |
| 6" [150 mm] | extra fine pull | 21 | TOL8808 £9.98 |

SMOOTHING

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



| Shinto Saw Rasp | width | code | price |
|-------------------------|-------|----------|--------|
| 200 mm | 25 mm | TOLSSR20 | £12.50 |
| 200 mm 2 handed version | 25 mm | TOLSSR30 | £19.95 |
| 200 mm spare blade | 25 mm | TOLSSR40 | £9.61 |
| 250 mm original version | 25 mm | TOLSSR10 | £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.

| Record No.4 Smoothing Plane | code | list | Tradeline |
|-----------------------------|---------|--------|-----------|
| Smoothing Plane | REC04 | £95.64 | £79.25 |
| Spare rosewood handles | TOLC318 | | £32.11 |



Faithfull Plane Set This set includes a traditional No.4 bench plane plus the most popular size of block plane: the 60 $\frac{1}{2}$. 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.

| Faithfull Plane Set | code | list | Tradeline |
|---------------------|-------------|--------|-----------|
| | FAIPLANE4AV | £70.24 | £49.50 |



Stanley 9 $\frac{1}{2}$ 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.

| Stanley 9 $\frac{1}{2}$ Block Plane | code | list | Tradeline |
|-------------------------------------|-----------|--------|-----------|
| | STA512020 | £79.10 | £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.

| Surform 21-102 | code | price |
|--------------------|-----------|-------|
| 140 mm | STA521102 | £9.25 |
| Spare blade 140 mm | STA521398 | £4.13 |



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.

| Surform 21-115C | code | price |
|-------------------|-----------|-------|
| 63 mm | STA521115 | £4.37 |
| Spare blade 63 mm | STA521515 | £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.

| Surform Block Plane | code | price |
|---------------------|-----------|-------|
| 140 mm | STA521104 | £9.25 |
| Spare blade 140 mm | STA521398 | £4.13 |

SHARPENING STONES

Sharp Tools

"If you have eight hours to chop down a tree, spend six hours sharpening your axe." Abraham Lincoln



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

| Diamond Whetstone | code | price |
|-------------------|-----------|--------|
| 50 x 50 x 150 mm | FAIDWQUAD | £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.

| Mini Diamond Whetstone | code | price |
|------------------------|---------|--------|
| 70 x 25 x 4 mm | TOL597M | £22.59 |

NEW

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]

| | | |
|-------------|------------|--------|
| Water Stone | code | price |
| | TOL4005590 | £25.00 |

NEW

Flattening Stone Over time Whetstones can develop grooves where the stone has worn away, this makes for uneven contact on Knives/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/Chisels. Now if only a whetstone could be developed to maintain this whetstone.....the cycle continues.....

Dimensions: 170 x 50 x 40 mm [LxWxH]

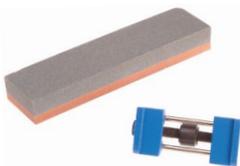
| | | |
|------------------|------------|--------|
| Flattening Stone | code | price |
| | TOL4005540 | £23.98 |

NEW

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

| | | |
|-----------------------------------|----------|--------|
| Klein Pocket Size Knife Sharpener | code | price |
| | TOL44151 | £33.55 |



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.

| | | |
|---|-----------|--------|
| Oil stone + Honing Guide LxDxH | code | price |
| Oil stone + Honing Guide 200 x 50 x 25 mm | FAIOS8CHG | £18.33 |
| Wooden Box for oil stone | TOL599 | £12.30 |

CHISELS

Bahco 424P Chisels Two-Component Handle A great range of chisels designed by professionals to cope with delicate cabinet making, general joinery and some rough site work. The two-component handle maximises control and comfort and will withstand the occasional hammer blow although a mallet is preferred for repeated pounding. Precision ground for maximum sharpness. They are supplied honed and ready to use in protective holsters. We sell 2 sets - both well below list.

| | | | |
|---------------------------|--------------|--------|-----------|
| Bahco 424P Chisel Set | code | list | Tradeline |
| 3 chisels [12, 18, 25 mm] | TOL424PS3EUR | £52.52 | £42.38 |

**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

| | | | |
|-------------------------------------|--------------|---------|-----------|
| Bahco Chisel Set inc. Stone + Guide | code | list | Tradeline |
| 6-piece set | BAHB424PS6ZC | £102.15 | £66.38 |

Un-breakable chisels!

**Marples M373 Chisels**

Split-Proof Bevel Edge Guaranteed unbreakable handles allow the user to employ a hammer rather than mallet. The industry's most popular chisel suited to heavy everyday use. Marples will replace any chisel with a split handle free of charge, regardless of age!

- ☐ Supplied in a special offer wooden box with: 1/4", 3/8", 1/2", 3/4", 1" and 1 1/4" chisels.

| | | | |
|------------------------|--------|---------|-----------|
| Marples M373 Box Set | code | list | Tradeline |
| 6 chisels listed above | MARSET | £150.70 | £59.98 |

**Leather Chisel Roll**

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

| | | | |
|---------------------|----------|--------|--------|
| Leather Chisel Roll | code | list | price |
| 500 x 360 mm | BBPCONR3 | £34.87 | £32.01 |



Makes a great present

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.

| | | |
|---------------------------|-----------|--------|
| Butt Chisel Set | code | price |
| 4-piece set + display box | TOLC174RB | £74.67 |

NEW**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 295.

Specification: Overall length including handle: 220 mm

- ☐ Set contains 3 chisels: 1 x 9 mm, 1 x 15 mm, 1 x 24 mm.

| | | |
|--------------------|-----------|--------|
| 3 Piece Chisel Set | code | price |
| 9, 15, 24 mm set | TOL108073 | £39.50 |

DRIVING

Complete with belt pouch



Wera Kraftform 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 one-handed 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.

| Wera Kraftform Kompakt 20 | code | list | price |
|---------------------------|-----------|--------|--------|
| 7-piece kit | WER051021 | £56.50 | £42.95 |



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.

| Wera Kraftform Kompakt 40 | code | list | price |
|---------------------------|-----------|--------|--------|
| | WER059298 | £31.89 | £23.79 |



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.

| Wera Series 900 Chisel Drivers | code | list | price |
|--------------------------------|-----------|--------|--------|
| 6 chisels as listed above | WER018287 | £41.37 | £32.90 |



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 PZ0 x 60 mm, PZ1 x 100 mm, PZ2 x 45 mm, PZ2 x 100 mm, PZ3 x 150 mm.

| Cushion Grip Screwdriver Set | code | list | price |
|------------------------------|-----------|--------|--------|
| 10-piece set | STA265014 | £41.11 | £33.29 |



Standard heavy-duty



Insulated VDE

One screwdriver fits 6 screwheads!

as standard heavy-duty and insulated VDE tested to 1,000 V. The blade is made from high-grade hardened steel with a 6 mm hex shaft and a 10 mm hex bolster for application of extra torque. The soft feel handle gives powerful and comfortable grip. I've been told a Fender Stratocaster can be entirely dismantled with one of these screwdrivers! 100 mm shaft.

✓ They will fit Phillips PH1, PH2, PH3, and Pozidriv PZ1, PZ2, PZ3!

| King Dick 1 for 6 | code | list | price |
|--------------------------|-------------|--------|-------|
| Standard heavy-duty | TOL14610 | £9.96 | £7.79 |
| Insulated VDE to 1,000 V | TOLINS14610 | £10.24 | £8.00 |



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 288.

| TX Screwdriver | code | price |
|-------------------|-----------|-------|
| TX 20 Screwdriver | WER010001 | £7.01 |
| TX 30 Screwdriver | WER015001 | £8.62 |

ACCESSORIES



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

| Wera Screw Gripper | code | price |
|--------------------|-----------|-------|
| | WER681001 | £5.58 |



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.

| Klein Magnetizer/Demagnetizer | code | price |
|-------------------------------|---------|--------|
| | TOLMAG2 | £12.98 |

Our favourite kit! Check out the Wera Tool Check Plus on page 323.



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 288] has a shaft length of 50 mm. See page 288 for other bits.

| Wera 816 RA Ratchet Screwdriver | code | list | price |
|---------------------------------|-----------|--------|--------|
| 142 mm | WER051461 | £41.81 | £29.98 |

ELECTRICAL SCREWDRIVERS



Kraftform Kompakt® VDE For safe work around live voltage. Compact, versatile, secure. A superb quality 18-piece set.

☐ Supplied in a pouch with:

Kraftform® 817 VDE handle for Wera interchangeable blades; 154 mm VDE blades: Phillips PH1, PH2; Phillips PHS1, PHS2 minus blades for combination screws; Pozidriv PZ1, PZ2; Pozidriv PZS1, PZS2 minus blades for combination screws, slotted 0.4 x 2.5, 0.6 x 3.5, 0.8 x 4, 1.0 x 5.5 mm; 89 mm switchboard cabinet blades: square 6.3, 8.1 mm, triangular, round; and voltage tester.

- ✓ All supplied in an easily portable pouch with belt loop
- ✓ Complete with cabinet opening blades

| Kraftform Kompakt VDE | code | list | price |
|-----------------------|-----------|--------|--------|
| 18-piece set | WER003471 | £86.46 | £61.60 |



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

| Wera Voltage Tester | blade length | tip width | code | price |
|---------------------|--------------|-----------|-----------|-------|
| | 70 mm | 3.5 mm | WER005655 | £6.96 |

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.

| Nutspinners | fits wire grip | fits wire grip | code | list | price |
|--------------|-----------------|----------------|-----------|--------|--------|
| | commercial type | DIN 1142 type | | | |
| 5.5 mm | 2 mm SS* | N/A | TOL1600 | £11.62 | £9.64 |
| 7 mm | 3-4 mm, 3 mm SS | N/A | TOL1597 | £11.62 | £9.64 |
| Flexi → 7 mm | 3-4 mm, 3 mm SS | N/A | WER028150 | £17.00 | £14.11 |
| 8 mm | 5-6 mm | 5 mm | TOL1598 | £12.16 | £10.09 |
| 10 mm | 8 mm | 6 mm | TOL1599 | £19.23 | £15.96 |

* Insufficient clearance between nuts to finally tighten down.

TIGHTENING

Hex Keys or "Allen® Keys"

The term "Allen Key" refers to the Allen Manufacturing Company, USA who registered the trade mark. They frown 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, or your handbag, are the 1/4" and the 8 mm which will fit the popular key clamp tube fittings for Size 6 and Size 8 scaffolding.

ALLEN [HEXAGON] KEYS



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 326]?

| Hexagon Keys | code | price |
|---|----------|-------|
| 1.5 mm | TOL23015 | £0.54 |
| 2 mm | TOL2372 | £0.54 |
| 2.5 mm | TOL23025 | £0.58 |
| 3 mm | TOL2303 | £0.71 |
| 4 mm | TOL2304 | £1.02 |
| 5 mm [for Unitrack rope clamps] | TOL2305 | £1.39 |
| 6 mm [for size 6 key clamps - sloppy fit] | TOL2309 | £1.73 |
| 1/4" [for size 6 key clamps - good fit but short arm] | TOL2309B | £1.17 |
| 8 mm [for scaff size 8 key clamps] | TOL2310 | £3.04 |
| 10 mm | TOL2311 | £4.34 |
| 12 mm | TOL2312 | £9.49 |



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.

| Hex Key Sets | code | list | price |
|--------------|---------|--------|--------|
| Imperial Set | TOL2301 | £13.17 | £11.88 |
| Metric Set | TOL2300 | £13.17 | £11.88 |



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.

| Fold-up Hex Key Set | code | price |
|---------------------|---------|-------|
| | TOL2350 | £5.96 |



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.

| Teng Hex Allen Keys | code | price |
|---|-----------|-------|
| 4 mm | TEN510504 | £7.10 |
| 5 mm [for Unitrack rope clamps] | TEN510505 | £7.40 |
| 6 mm [for Size 6 key clamps - sloppy fit] | TEN510506 | £7.90 |
| 8 mm [for scaff size key clamps] | TEN510508 | £9.90 |

For Ratchet Hex Keys see pages 323 - 324.

LEVERING



Roller Crowbars For serious shunting of heavy scenic units. Ideal for rescuing heavy trucks after a castor has collapsed or got jammed in a track. Essential equipment for fitting-up heavy steel scenery and trucks to align bolt holes or for general servicing of castors. We stock two types. Full details can be found on page 359.

| Roller Crowbar | WLL | code | price |
|--------------------------|-------|----------|---------|
| Roller Crowbar | 1.5 t | CAS800 | £163.90 |
| Low Plate Roller Crowbar | 5 t | CASV4402 | £112.85 |

It's so beautiful!



Hultafors Adjustable Wrecking Bar This is quite simply the ultimate crow bar. It is so wonderful that I 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.

| Adjustable Wrecking Bar | code | list | price |
|-------------------------|-------------|---------|--------|
| | TOLHUL209SB | £124.30 | £88.25 |



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

| Wrecking Bars | code | price |
|---------------|--------|--------|
| 24" | TOL562 | £14.61 |
| 30" | TOL563 | £16.49 |



Stanley Wonder Bar® A lighter duty bar particularly favoured by the Germans.

| Wonder Bar | code | list | price |
|------------|-----------|--------|--------|
| 12" | STA155515 | £12.06 | £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.

| Pry bars | code | price |
|----------|-----------|--------|
| Pry | STA055115 | £14.46 |
| Moulding | STA055116 | £16.13 |



Tacklifter Hot forged bright nickel-plated lifter for removing small nails and tacks. Wooden handle.

| Tacklifter | code | price |
|------------|---------|--------|
| | TOLC386 | £11.37 |

For Staple Removers see page 270.

CLAMPING

G-CLAMPS



Faithfull G-Clamps

This clamp is made from high-grade iron casting making it suitable for a wide variety of metal working 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.

| Budget G-Clamps | throat | code | price |
|-----------------|----------------|---------|--------|
| 50 mm [2"] | 28 mm [1 1/8"] | FAIGMD2 | £6.48 |
| 75 mm [3"] | 38 mm [1 1/2"] | FAIGMD3 | £8.58 |
| 102 mm [4"] | 54 mm [2 1/2"] | FAIGMD4 | £11.88 |
| 152 mm [6"] | 70 mm [2 3/4"] | FAIGMD6 | £17.24 |
| 203 mm [8"] | 75 mm [3"] | FAIGMD8 | £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 anti-slip 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!

| Bessey TG2K Screw Clamps | code | list | price |
|--------------------------|--------------|-----------|--------|
| jaw opening | throat depth | | |
| 200 mm | 100 mm | BESTG202K | £38.85 |
| 300 mm | 140 mm | BESTG302K | £58.20 |
| 400 mm | 175 mm | BESTG402K | £70.48 |
| | | | £26.22 |
| | | | £42.79 |
| | | | £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

| Bessey Klik Clamps | code | list | price |
|--------------------|--------------|----------|--------|
| jaw opening | throat depth | | |
| 200 mm | 80 mm | BESKL120 | £33.88 |
| 300 mm | 80 mm | BESKL130 | £38.72 |
| | | | £23.00 |
| | | | £25.62 |

SINGLE-HANDED CLAMPS



Solo Clamps Our best-selling clamp. Very quick single-handed operation. These clamps are top quality British manufacture. 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 boatbuilders. Excellent value as we buy in bulk. With nylon shoes for carpenters or metal shoes for welders. Our Solo Clamps are made for us and are black.

Black finish just for you

- ✓ Useful hook-shaped plunger
- ✓ Tough handles that will not distort under load

| Solo Clamp | code | price | Tradeline 10+ |
|------------------------------------|---------|--------|---------------|
| 150 mm Plastic shoes for carpentry | SPE150P | £9.53 | £7.88 |
| 150 mm Metal shoes for welding | SPE150M | £10.53 | £9.20 |



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

| Bessey EZS One-Handed Clamps | | code | list | price |
|------------------------------|-----------|--------------|-----------|---------------|
| jaw opening | spreading | throat depth | | |
| 300 mm | 510 mm | 80 mm | BESEZS308 | £34.38 £27.05 |
| 450 mm | 660 mm | 80 mm | BESEZS458 | £36.80 £28.96 |
| 600 mm | 810 mm | 80 mm | BESEZS608 | £41.62 £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!

| Bessey KR Body Clamps | | code | list | Tradeline |
|-----------------------|-----------|--------------|-------------|-----------------|
| jaw opening | spreading | throat depth | | |
| 1,000 mm | 1,130 mm | 95 mm | BESKR1002KN | £100.70 £75.65 |
| 1,500 mm | 1,610 mm | 95 mm | BESKR1502KN | £122.54 £92.35 |
| 2,000 mm | 2,080 mm | 95 mm | BESKR2002KN | £171.20 £126.23 |

See page 305 for the Mobile Grip System.

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 138.

| Spring Clamps | code | price | 10+ |
|---------------|-------------|--------------|-------|
| OA ht. | jaw opening | | |
| 100 mm [4"] | 50 mm | GENSC4 £1.19 | £1.07 |
| 150 mm [6"] | 75 mm | GENSC6 £2.25 | £2.14 |
| 225 mm [9"] | 105 mm | GENSC9 £2.52 | £2.40 |



Heat Resisting Steel Market Stall Clips Ideal for holding gel frames to hot lanterns etc. Good strong grip for windy outdoor conditions.

| Market clips | code | price | 10+ |
|--------------|-------------|--------------|-------|
| OA ht | jaw opening | | |
| 100 mm [4"] | 35 mm | GENCCS £1.13 | £0.96 |
| 150 mm [6"] | 60 mm | GENCCM £1.58 | £1.32 |



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!

| Vario Clampix XV | wt | code | list | price |
|------------------|--------------|-------|-----------|--------------|
| Jaw opening | throat depth | | | |
| 170 mm | 50 mm | 140 g | BESXV5170 | £13.33 £8.71 |

BAND CLAMPS



Band Clamp For clamping up to 7 m with an even tension on both 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

| Band Clamp | code | list | price |
|--------------------------------|-----------|--------|------------------|
| 7 m clamp with 4 Vario Corners | BESBAN700 | £62.06 | Tradeline £17.50 |
| Set of 6 spare Vario Corners | BESVE | £18.78 | |

GRIPS & SNIPS

VIKING ARM - LIFT & CLAMP

NEW



Viking Arm This reversible squeeze trigger clamp 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 installing castors. Each arm has 150kg lifting capacity so if set on 4 corners its 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.

Specification: Made from Stainless Steel/Hardened Carbon Steel/Aluminium. Lifts: from 7 to 215mm. Base Size: 105 x 87mm (6 mm thick plate).

| Viking Arm | code | list | price |
|------------|-------|---------|---------|
| | TOLVM | £162.00 | £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.

| Triton Mini Jig | code | Tradeline |
|-----------------|-----------|-----------|
| | TOL747767 | £17.29 |

LOC BLOCKS



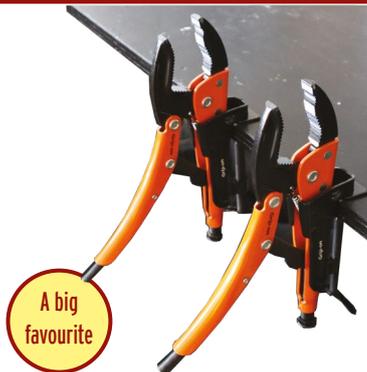
Trend Loc Blocks Four interlocking gripping blocks that lock together to allow workpiece to be held in place when sanding, drilling and finishing. Size when four blocks interlocked 173 x 173 mm but, of course, they can be separated to



- 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

| Loc Blocks | code | price |
|--------------|-----------|--------|
| Pack of four | TOLLOCBLK | £18.24 |

VICE GRIP PLIERS



A big favourite

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!

| Mobile Grip System | code | list | price |
|--------------------|---------|--------|--------|
| | TOL1242 | £62.00 | £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.

| Vice Grip Locking Pliers | jaw opening | code | list | Tradeline |
|--------------------------|-------------|---------|--------|-----------|
| 100 mm | 24 mm | ATC10EF | £16.61 | £14.12 |
| 175 mm | 41 mm | ATC07EF | £19.40 | £16.98 |
| 250 mm | 48 mm | ATC05EF | £22.31 | £19.52 |



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.

| Armor Auto-Adjust Pliers | code | price |
|----------------------------|------------|--------|
| size style max jaw opening | | |
| 6" Curved X mm | TOLA06100G | £22.00 |
| 7" Needle nosed X mm | TOLA09300G | £22.00 |
| 10" Curved X mm | TOLA10100G | £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]

| Rubber Strap Wrench Set | code | list | price |
|-------------------------|-----------|--------|-------|
| | TOL598531 | £11.62 | £6.95 |

PLIERS AND CUTTERS



Bahco Combination Pliers
These top quality pliers feature firm non-slip grips and a novel return spring which can be engaged or disengaged.

| Bahco Combination Pliers | code | list | price |
|--|-------------|--------|--------|
| 150 mm [7"] Cuts up to 2.5 mm piano wire | BAH2628G180 | £39.08 | £31.25 |



Secure grip

Stanley FatMax™ Combination Pliers Replaces the Dynagrip. Heat-treated chrome steel forging. Better ergonomics with comfy rubber-like textured handles.

| Stanley Fatmax™ Combination Plier | code | list | Tradeline |
|-----------------------------------|-----------|--------|-----------|
| 200 mm | STA089868 | £21.00 | £19.76 |



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

| Klein Long Needlenose Pliers | code | Tradeline |
|------------------------------|---------|-----------|
| 137 mm | TOLD318 | £32.75 |



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

| Bahco 2101G Side Cutters | code | list | price |
|-----------------------------|-------------|--------|--------|
| 160 mm cuts 2 mm piano wire | BAH2101G160 | £47.97 | £35.78 |



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

| Faithfull Budget Side Cutters | code | list | price |
|-------------------------------|-----------|--------|-------|
| 160 mm | FAIPLDC6N | £10.23 | £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.

| Klein Top Cutters | code | Tradeline |
|-------------------|----------|-----------|
| 216 mm | KLED2328 | £36.75 |



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

| Irwin Aviation Snips | code | list | price |
|----------------------|--------------|--------|--------|
| 250 mm | TOL10504311N | £22.81 | £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 349.

| Wire Stripper | code | list | price |
|---------------|-----------|--------|--------|
| 150 mm | STA075068 | £18.78 | £15.94 |

BOLT CUTTERS



Heavy-Duty Bolt Cutters for Severe Service Use Designed for heavy-duty use. Heavy-duty side plates keep jaws aligned – no blade skew even under severe loads. 4,000 lb jaw pressure with 50 lbs hand pressure. Quick clean cuts through reinforcing rod, wire mesh, guy strand, studding, chain, bolts etc. SPECIFICATION: Handle length: 30". Max cut in mild steel: 13 mm. Max cut in high tensile steel: 10 mm [Rockwell C42].

| Bolt Cutters | code | price |
|--------------|-----------|---------|
| Cutters | TOLK63530 | £161.85 |



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".

| Bolt Cutters | code | list | price |
|-----------------|----------|--------|--------|
| Economy Cutters | OLY39024 | £37.58 | £31.95 |

SCISSORS



General Purpose

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.



Cutting Out

| Economy Scissors | code | price |
|------------------------|--------|-------|
| 150 mm General Purpose | TOL704 | £4.15 |
| 213 mm Cutting Out | TOL707 | £6.39 |



Side Bent Shears Nickel-plated blades and black bows. Good canvassing shears.

| Side Bent Shears | code | price |
|------------------|--------|--------|
| 8" Shears | TOL700 | £22.85 |
| 10" Shears | TOL701 | £47.80 |



Fiskars 8 1/4" General Purpose Scissors These ergonomic orange-handled scissors are made from steel hardened to Rockwell 57 for long-lasting sharpness. Dishwasher safe.

| Fiskars Scissors | code | list | Tradeline |
|------------------------|-----------|--------|-----------|
| 8 1/4" General Purpose | FSK859853 | £22.13 | £21.00 |



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.

| Left Handed Scissors and Shears | code | list | Tradeline |
|---------------------------------|------------|--------|-----------|
| 8" Left Handed | FSK1000814 | £23.23 | £20.91 |



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.

| Angled Combi Snips | blade | code | list | Tradeline |
|--------------------|-------|----------|--------|-----------|
| 190 mm | 38 mm | BESD48A2 | £21.25 | £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 306.

| Multisnip Master | blade | code | list | Tradeline |
|------------------|-------|---------|--------|-----------|
| 235 mm | 50 mm | BESD51A | £24.05 | £22.42 |

LARGE DIAMETER CUTTERS



See our Fibre Ropes section

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 198 and on.

| Pipe and Large Rope Cutter | 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.

| Stein Rope Cutter | 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!

| Bessey Wooden Handled Knife | code | list | price |
|-----------------------------|------------|--------|--------|
| | TOLDBKWHDU | £24.20 | £19.10 |



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 lino. 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?

| Bessey Folding Knife | code | list | price |
|----------------------|----------|--------|--------|
| | TOLDBKPH | £21.15 | £21.05 |



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 zip-up 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.

| Bessey Folding Knife Set | code | list | price |
|--------------------------|-------------|--------|--------|
| Pack of 5 Lino Blades | TOLDBKPHSET | £36.81 | £35.98 |
| Pack of 5 Scoring Blades | TOLDBKBL | | £10.53 |
| | TOLDBKPHA | | £8.50 |

CRAFT KNIVES



Best-seller!



Stanley Trimming Knife with Retracting Blade 99E

Ever popular keenly-priced knife.

| Stanley Trimming Knife 99E | code | price | 10+ |
|----------------------------|-----------|-------|-------|
| | STA210099 | £9.12 | £8.21 |



Stanley Trimming Knife 199E

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

| Stanley Trimming Knife 199E | code | price |
|-----------------------------|-----------|-------|
| | STA210199 | £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.

| Stanley Titan Retractable Blade Knife | code | price |
|---------------------------------------|-----------|--------|
| Retractable Knife | STA210122 | £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.

| Stanley Instant Change Knife | code | price |
|------------------------------|-----------|--------|
| | STA010788 | £15.99 |



Dolphin Knife

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

| Dolphin Knife | code | price |
|---------------|--------|--------|
| | DOL202 | £16.89 |

NEW



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.

| Olfa Thick Material Blade Cutter | code | list | price |
|----------------------------------|------------|--------|--------|
| Blade Cutter | TOLSK16 | | £12.95 |
| 10 Pack Replacement Blades | TOLSKB1610 | £28.35 | £24.00 |



NEW

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

| Olfa Retractable Saw Cutter | code | list | price |
|--------------------------------|------------|-------|--------|
| 25 mm Saw Cutter | TOLHSW1 | | £18.05 |
| 25 mm Replacement Saw Blade | TOLHSWB11B | | £12.95 |
| 25 mm Plain HD Blades [5 pack] | TOLHB5B | £7.10 | £4.90 |



NEW

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.

| Olfa Dual-Blade Multi-Trade Tool | code | list | price |
|----------------------------------|-----------|-------|--------|
| Dual-Blade Multi-Trade Tool | TOLCS5 | | £19.25 |
| 12.5 mm Spare Snap off Blades | TOLMTB10B | £6.10 | £4.80 |
| Olfa Saw Blade For CS-5 | TOLSWB51B | | £11.05 |

SNAP-OFF BLADE KNIVES

NEW



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.

| Olfa Lock Snap Off Knife | code | price |
|--------------------------|---------|-------|
| 18 mm Snap Off Knife | TOLL5AL | £9.45 |

NEW



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.

| Olfa Hyper Pro Auto-Lock Cutter | code | price |
|---------------------------------|-----------|--------|
| 18 mm Auto-Lock Cutter | TOLMXP-AL | £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.

| Stanley Snap-Off Blade Knife | code | price |
|------------------------------|-----------|-------|
| SM9 knife | STA010150 | £2.36 |
| SM18 knife | STA010151 | £3.13 |



Olfa Knife Heavy-duty cutter with rubberised grip. Popular with prop makers. See page 124 for rotary trimmers. Comes with spare blades, and the back of the cutter has a tool for easy snap off.

| Olfa Knife | code | price |
|------------------|-------|--------|
| Knife with three | TOLL2 | £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

| Serrated Blades | code | price |
|-----------------|----------|-------|
| 10 pack | TOLRT404 | £3.50 |



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

| Flints Heavy-Duty Blades | code | price |
|--------------------------|--------|-------|
| 100 pack | TOL680 | £9.15 |



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

| Shatterproof Heavy Duty Blades | code | price |
|--------------------------------|-------------|-------|
| 10 pack | TOL10504241 | £5.88 |



Stanley 1991 Normal Duty Trimming Blades Comes in packs of five and 100.

| Stanley 1991 Blades | code | price | code | price |
|---------------------|-----------|-------|-----------|--------|
| 5 pack | STA011911 | £2.04 | STA111911 | £28.23 |



Stanley 1992 Heavy-Duty Trimming Blades Comes in packs of five and 100.

| Stanley 1992 Blades | code | price | code | price |
|---------------------|-----------|-------|-----------|--------|
| 5 pack | STA011921 | £2.36 | STA111921 | £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.

| Stanley 1996 Blades | code | price | code | price |
|---------------------|-----------|-------|-----------|--------|
| 5 pack | STA011983 | £2.36 | STA111983 | £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.

| Irwin Snap-Off Blades | code | price |
|-----------------------|-------------|-------|
| 18 mm | TOL10507102 | £5.39 |



9 mm Stanley Snap-Off Blades 9 mm blades with 13 snap-off sections. Packs of 5 and 100.

| Stanley Snap-Off Blades | code | price | code | price |
|-------------------------|-----------|-------|-----------|--------|
| SM9 5 pack | STA211300 | £2.81 | STA111300 | £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.

| Olfa Snap-Off Blades | code | list | price |
|----------------------|----------|-------|-------|
| 18 mm 5 Pack | TOLLFB5B | £7.55 | £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.

| Olfa Wavy Blades | code | list | price |
|------------------|----------|-------|-------|
| 18 mm 3 Pack | TOLLWB3B | £7.55 | £4.80 |



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

| Olfa Rotary Blades | code | price |
|--------------------|----------|-------|
| 45mm each | TOLRB451 | £6.75 |

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.

| Scalpel | code | price |
|-----------------------------|---------|-------|
| No.3 Stainless Steel handle | TOL685 | £5.67 |
| No.4 Stainless Steel handle | TOL0934 | £5.67 |



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.

| Disposable Scalpel | code | price |
|-------------------------------------|---------|-------|
| Disposable handle with No.10a blade | TOL6602 | £0.65 |
| Disposable handle with No.11 blade | TOL6603 | £0.65 |



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.

| Retractable Knife | code | price |
|-------------------|----------|-------|
| | TOL685RN | £6.71 |

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.

| Scalpel Blades | fits handle | code | price | 10+ boxes |
|----------------|-------------|---------|--------|-----------|
| No.10a Blades | No.3 | TOL687 | £14.48 | £12.77 |
| No.11 Blades | No.3 | TOL687A | £14.48 | £12.77 |
| No.26 Blades | No.4 | TOL688 | £15.59 | £11.82 |

CRAFT KNIFE SET

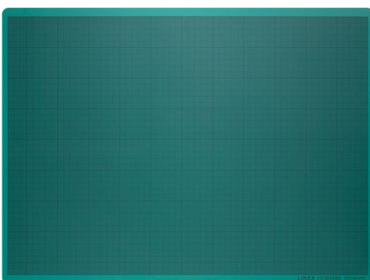


Swann Morton ACM Box Set is a comprehensive set of 13 precision-ground carbon steel blades, made by one of the world's leading surgical blade manufacturers to the same high surgical quality for which the company is renowned. With easy blade changing, the 10 blade shapes offer cutting edge versatility 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.

| Craft Knife Set | code | price |
|-----------------|------------|--------|
| | TOL9101ACM | £33.28 |

CUTTING MATS

NEW



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]

| Olfa Self-Healing Mat | code | price |
|-----------------------|-----------|--------|
| 450 x 600 mm | TOLCMA2RC | £29.35 |

PREPPING



Short handled wire brush

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!

| Purdy Wire Brushes | length | weight | code | price |
|--------------------------|--------|--------|--------------|-------|
| Short Handled Wire Brush | 11" | 200 g | PBR144910100 | £6.85 |



Economy Wire Brush A really good value wire brush with a plastic handle.



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

| Wire Brushes | code | price |
|------------------------------|-----------|-------|
| Three Row | TOL731 | £3.50 |
| Four Row | TOL732 | £4.05 |
| Four Row with Scraper | TOL734 | £5.64 |
| Four Row with plastic handle | MET044241 | £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.

| Mini Wire Brush Set | code | price |
|---------------------|-------------|-------|
| 3 brush set | TOLROU52005 | £7.30 |

MULTI-TOOLS

LEATHERMAN

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.

Top of the Leatherman range!



19 Tools

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.

| Charge TTI+ | code | list | Tradeline |
|-------------|----------|---------|-----------|
| | LEALT980 | £191.63 | £153.25 |

Our biggest selling multi-tool!



4 Tools

Wave+ Leatherman's most popular multi-tool ever. Unusually, four locking blades are accessible without opening the tool. Now with larger knives and stronger pliers. Length: 100 mm closed. Weight: 241 g.

The Wave+ features: Needle nose pliers, regular pliers, premium replaceable hard wire cutters, replaceable wire cutters, wire strippers, 420HC knife, 420HC serrated knife, wood saw, spring-action scissors, ruler, can & bottle opener, wood/metal file, diamond-coated file, large bit driver, small bit driver, medium screwdriver, lanyard attachment, 25-year warranty.

| Wave + | code | list | Tradeline |
|-------------------|----------|---------|-----------|
| Supplied in a box | LEALT655 | £112.46 | £82.50 |

My favourite multi-tool

Like to travel light? Just 142 g!



7 Tools

Skeletool This is my favourite multi-tool – and I've tried quite a few! The handy karabiner clip and its low weight are the real winning features for me. It is still a full-size Leatherman multi-tool featuring a stainless steel combo straight/serrated blade [ideal for cutting through rope], good pliers, a bit driver and the karabiner/bottle opener – and that's it. Only the most necessary multi-tool features, because sometimes that's all you need. The removable pocket clip means it easily clips onto a belt or pack – no sheath required. We really like it! Length: 100 mm closed.

The Skeletool features: needle nose pliers, regular pliers, hard-wire cutters, wire cutters, 420HC Combo knife, karabiner clip/bottle opener, large bit driver, replaceable pocket clip, stainless steel, one-hand operable features, locking blade. Handle bit storage with: Phillips PH1 and PH2, Screwdriver 3/16". 25-year warranty.

| Skeletool | weight | code | list | Tradeline |
|-----------|--------|-----------|--------|-----------|
| | 142 g | LEALT85CP | £74.66 | £59.95 |



Heat treated 420HC for strength!

14 Tools

Wingman The spring-action jaws have been newly designed and are handy when doing delicate work. Excellent value. The Wingman features the popular outside-accessible one-hand opening blade. Made in Portland, Oregon from an improved high-carbon form of 420 stainless steel. The super sharp blade locks in place and then folds up easily. The Wingman can always be by your side with its handy pocket clip. It also comes with a nylon case. Length: 97 mm closed.

The Wingman features: Spring-action needle nose pliers, spring-action regular pliers, spring-action wire cutters, wire stripper, 420HC Combo knife, spring-action scissors, package opener, ruler, can & bottle opener, wood/metal file, Phillips screwdriver, medium screwdriver, small screwdriver. 25-year warranty.

| Wingman | weight | code | list | Tradeline |
|-----------------|---------|----------|--------|-----------|
| with nylon case | 198.4 g | LEALT110 | £66.63 | £53.18 |

8 Tools

1 Tool



Style PS A unique, travel-friendly, multi-tool. With pliers, a file, tweezers, scissors, bottle opener and mini-screwdriver, you'll never be without your most necessary tools even when you travel! [approved by most airports]. Fits in a pocket or clips on your pack or bag for easy portability. Length: 75 mm closed.

The Style PS features: Spring-action needle nose pliers, spring-action regular pliers, spring-action wire cutters, spring-action scissors, flat/Phillips screwdriver, tweezers, nail file, karabiner/bottle opener, key ring hole, outside-accessible features, travel-friendly, stainless steel, glass-filled nylon handle, 25-Year warranty.

| Style PS | weight | code | list | Tradeline |
|----------|--------|-------|--------|-----------|
| | 45 g | LEAPS | £33.29 | £26.65 |



17 Tools **OHT [One Handed Tool] Black** We fell in love with this tool from Leatherman when we first came across it - a complete one-handed operable multi-tool with both one-handed opening pliers, and one-handed opening blades! Plus it comes in our beloved theatre Black. Once you have one you'll wonder how you ever lived without it!



- ✓ 100% Operable with One Hand
- ✓ Integrated Lanyard Attachments
- ✓ Stainless Steel Body
- ✓ 25 Year Warranty
- ✓ Black MOLLE Sheath

The OHT Black tools: spring action needle nose pliers, spring action regular pliers, spring action replaceable 154CM wire cutters, spring action replaceable 154CM hard wire cutters, 420HC knife, 420HC serrated knife, Phillips screwdriver, small screwdriver, medium screwdriver, large screwdriver, wood saw, strap cutter, Can & Bottle opener, Oxygen tank wrench, #8-32 cleaning rod /brush adapter, 25 year warranty.

| OHT Black | code | list | Tradeline |
|------------------------------|------------|---------|-----------|
| Supplied with a black sheath | LEALT875BM | £104.13 | £83.29 |



10 Tools **Micra** The old favourite is still available for those who appreciate the best spring-action scissors around. Length: 65 mm closed.

The Micra features: 420HC knife, scissors, flat/Phillips screwdriver, ruler, nail file/cleaner, tweezers, bottle opener, medium and extra small screwdriver, clip point, lanyard attachment.

| Micra | weight | code | list | Tradeline |
|-------|--------|--------|--------|-----------|
| | 51 g | LEA005 | £29.96 | £23.95 |



Nylon Pouch for Leatherman Multi-tools

Some Leatherman tools are no longer supplied with a pouch as standard, or you may need a replacement! Fits:

- ✓ Wave +
- ✓ Charge TTI +
- ✓ Rebar
- ✓ Sidekick
- ✓ Skeetool CX
- ✓ Charge +
- ✓ Crunch
- ✓ Wingman
- ✓ Skeetool
- ✓ Skeetool RX

| Nylon Pouch | code | price |
|-------------|----------|-------|
| | LEALP20M | £9.13 |

LEATHERMAN FREE COLLECTION

Leatherman FREE™

The new Leatherman FREE™ range is designed to be facilitate one-handed use, and FREE™ you of frustration! All of the tools are accessible on the outside to aid this, and feature the FREE™'s revolutionary magnetic locking system that allows smooth, quick access to tools. All of the tools lock into place [note some of the plier heads do not lock], allowing the user to apply pressure safely. .



The Free™ P2 Pliers

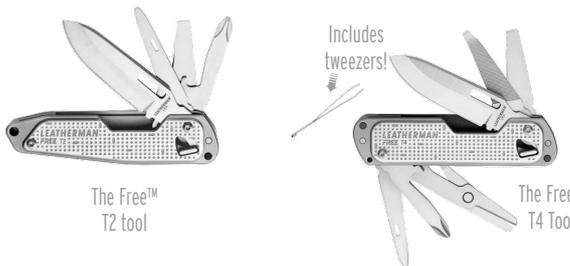
The Free™ P4 Pliers

19 Tools **Free™ P2 Pliers** Maximum functionality with unmatched comfort, durability and ease-of-use. Length: 108 mm closed. Blade: 70 mm. Weight: 216 g. Material: Stainless Steel. The Free™ P2 features: Needle nose pliers, regular pliers, premium replaceable wire & hard wire cutters, electrical crimper, wire strippers, 420HC combo [half straight, half serrated] knife, spring-action scissors, package opener, awl, can & bottle opener, wood/metal file, Phillips screwdriver, medium screwdriver, small screwdriver, extra-small screwdriver, pry tool, Ruler [25 mm], removable pocket clip, 25-year warranty.

| Free™ P2 Pliers | code | list | Tradeline |
|-----------------------------------|-------|---------|-----------|
| Supplied with a grey nylon sheath | LEAP2 | £124.96 | £112.47 |

21 Tools **Free™ P4 Pliers** A beefed up version of the P2 above, also includes a saw, and a serrated knife. Length: 108 mm closed. Blade: 70 mm. Weight: 245 g. Material: Stainless Steel. The Free™ P4 features: Needle nose pliers, regular pliers, premium replaceable wire & hard-wire cutters, electrical crimper, wire strippers, 420HC knife, 420HC serrated knife, spring-action scissors, saw, pry tool, package opener, awl, can & bottle opener, wood/metal file, Phillips screwdriver, medium screwdriver, small screwdriver, extra-small screwdriver, Ruler [25 mm], removable pocket clip, 25-year warranty.

| Free™ P4 Pliers | code | list | Tradeline |
|-----------------------------------|-------|---------|-----------|
| Supplied with a grey nylon sheath | LEAP4 | £149.96 | £134.97 |



The Free™ T2 tool

The Free™ T4 Tool

8 Tools **Free™ T2 Tool** Small but mighty, the T2 is the most compact multi-purpose tool in the FREE™ collection. Length: 93 mm closed. Blade: 56mm. Weight: 94 g. Material: Stainless Steel. The Free™ T2 features: 420HC knife, pry tool, awl, bottle opener, Phillips screwdriver, medium screwdriver, extra-small screwdriver, 25-year warranty.

| Free™ T2 Tool | code | list | Tradeline |
|-------------------|-------|--------|-----------|
| Supplied in a box | LEAT2 | £49.96 | £44.97 |

12 Tools **Free™ T4 Tool** Small but mighty, the T4 is the "big brother" to the T2 above, with added features , but remains a highly compact multi-purpose tool. Length: 93 mm closed. Blade: 56mm. Weight: 94 g. Material: Stainless Steel. The Free™ T4 features: Spring-action scissors, package opener, Wood/Metal file, tweezers, 420HC knife, pry tool, awl, bottle opener, Phillips screwdriver, medium screwdriver, extra-small screwdriver, inbuilt pocket clip, 25-year warranty.

| Free™ T4 Tool | code | list | Tradeline |
|-------------------|-------|--------|-----------|
| Supplied in a box | LEAT4 | £66.63 | £59.97 |

8 Tools



The Free™ K2 Grey



The Free™ K2X Silver

Free™ K2 Knife Less a multi-tool, than an action-packed pocket knife. Available in 2 finishes. Length: 115 mm closed. Blade: 84 mm. Weight: 139 g. The Free™ K2 features: 420HC Knife, pry tool, package opener, awl, bottle opener, Phillips screwdriver, medium and extra-small screwdrivers, removable pocket clip, 25 year warranty.

| Free™ K2 Knife | code | list | Tradeline |
|----------------|--------|--------|-----------|
| K2 Grey | LEAK2G | £83.29 | £74.97 |
| K2X Silver | LEAK2S | £83.29 | £74.97 |

9 Tools



The Free™ K4 Grey



The Free™ K4X Silver

Free™ K4 Knife Even more of a hybrid than the K2 knife above - this has the clever combo knife, and spring-action scissors. Available in 2 finishes. Length: 115 mm closed. Blade: 84 mm. Weight: 156 g. The Free™ K4 features: 420HC combo knife [half straight, half serrated], spring-action scissors, pry tool, package opener, awl, bottle opener, Phillips screwdriver, medium and extra-small screwdrivers, removable pocket clip, 25 year warranty.

| Free™ K4 Knife | code | list | Tradeline |
|----------------|--------|--------|-----------|
| K4 Grey | LEAK4G | £99.96 | £89.98 |
| K4X Silver | LEAK4S | £99.96 | £89.98 |

GERBER

Gerber

Founded in 1939 in the United States by Pete Gerber to supply kitchen knives to the catalogue retailer Abercrombie and Fitch. Gerber is no longer just a legendary knife company, it is now the second largest manufacturer of quality multi-tools in the USA.

12 Tools



The best value multi-tool around

Gerber Suspension The perfect blend of ergonomics, style and durability, the Gerber Butterfly-opening tools set the industry standard. Length: 89 mm closed.

The Suspension features: Saw, scissors, needle nose pliers, wire cutter, fine edge blade, serrated edge blade, Phillips screwdriver, small flat screwdriver, medium flat screwdriver, can & bottle opener, karabiner hole, open frame design, includes lifetime warranty.

- ✓ External one-handed access to blades
- ✓ Comfortable contoured grip area
- ✓ Lightweight design
- ✓ Amazing value

| Gerber Suspension | weight | code | list | Tradeline |
|-------------------|--------|---------|--------|-----------|
| | 255 g | GER1471 | £52.00 | £42.08 |

9 Tools



Gerber Crucial Although compact and lightweight, the Crucial is still packed with all the essential full-size features. Length: 91 mm closed.

The Crucial features: Liner lock [clicks to lock], needle nose pliers, Phillips screwdriver, bottle opener, karabiner clip, regular pliers, fine/serrated blade, large flat screwdriver, V-cut wire cutters, pocket clip, includes lifetime limited warranty.

- ✓ Lightweight and compact design
- ✓ Carries like a pocket knife

| Gerber Crucial | weight | code | list | Tradeline |
|----------------|--------|---------|--------|-----------|
| Grey | 142 g | GER0014 | £56.15 | £35.75 |

10 Tools



Gerber Dime Micro Multi-Tool Gerber took the standard keychain multi-tool manufactured it from 3Cr13 type stainless steel and in addition to stainless steel pliers, wire cutters, a fine edge blade, spring-loaded scissors, flathead screwdriver, crosshead screwdriver, tweezers and file, included a unique blade designed to safely cut and score plastic packaging and a bottle opener that is exposed even when the tool is closed. Compact and lightweight. Length: 70 mm closed.

| Gerber Dime | weight | code | list | Tradeline |
|-------------|--------|---------|--------|-----------|
| Red | 62 g | GER1132 | £32.99 | £23.45 |
| Green | 62 g | GER1040 | £32.99 | £23.45 |

14 Tools



Gerber Pro Scout Needle Nose Multi-Plier The most deluxe version of the 600 line. Fitted with needle nose pliers and strong Fiskars scissors. Many people like this style because the pliers can be flicked out for use single-handed. Length: 128 mm closed.

The 600 - Pro Scout features: Pliers, wire cutter, crimper, ruler, Phillips screwdriver, bottle & can opener, fine edge knife, serrated knife, scissors, RemGrit saw, file, small, medium & large flat drivers.

| Gerber Pro Scout | weight | code | list | Tradeline |
|------------------|--------|---------|--------|-----------|
| | 218 g | GER7564 | £88.40 | £65.00 |

VICTORINOX

Victorinox

In 1884 Karl Elsener started his cutlery company in Switzerland. In 1897 he created a light and elegant "Officers Knife" that would later, in remembrance of his mother, Victoria, become known around the world as Victorinox® Original Swiss Army Knife. Today, this ingenious, award-winning knife remains an icon of precision, quality, functionality, versatility and outstanding value.

33 Tools



Victorinox Swiss Champ A wonderfully made and useful tool. The pliers are not quite up to the kind of tasks that a full-sized multi-tool will tackle but the multitude of functions make the Swiss Champ perfect for everyday use. Length: 91 mm.

The Swiss Champ features: Large & small blade, bottle & can opener, 1.5 mm, 2 mm, 3 mm & 5 mm screwdriver, wire stripper, bender & crimper, reamer, punch & sawing awl, corkscrew, scissors, pliers, fish scaler, hook disgorging, ruler [cm], ruler [inch], wood saw, nail file & cleaner, metal saw, metal file, magnifying glass, Phillips screwdriver, 4 mm chisel, multipurpose hook, toothpick, tweezers, ballpoint pen, pin, key ring.

| Swiss Champ | weight | code | list | Tradeline |
|--------------|--------|---------|--------|-----------|
| Black handle | 185 g | TOL4009 | £66.82 | £59.98 |

8: MULTI-TOOLS

WHITBY

NEW

4

Tools



Black with Black Pakkawood



Black with Olive

Whitby Kent+ EDC Multitool This all new Whitby Kent Multitool is a classic simple pocket knife with added features! We liked it for it's clean lines and lovely feel in the hand. Makes a great gift. Two finishes available, Black with Black Pakkawood or Black with Olive. Beautiful. Length: 3.5" [89 mm] closed.

The Whitby Kent Multitool features: 2.25" [57 mm] Non-locking Plain Blade, Flat Head Screwdriver, Phillips Screwdriver, Pair of scissors

| Whitby Kent+ EDC | code | Tradeline |
|----------------------------------|----------|-----------|
| Whitby Kent+ EDC Black/Pakkawood | MULPK72B | £24.95 |
| Whitby Kent+ EDC Black/Olive | MULPK72W | £24.95 |

FOLDING KNIVES



Petzl Spatha Knife

A nice light knife with a good blade. The central wheel has two key features: it is designed to accept a karabiner [even a HMS page 186] or a Caritool [page 321]; it is also grooved to aid

pivoting of the blade to open and close. There is a back locking system. The handle is nylon and textured for grip. The blade is stainless steel, with a smooth tip and a serrated edge for cutting through slings and rope. Length: 120 mm closed.

| Petzl Spatha Knife | weight | code | price |
|--------------------|--------|----------|--------|
| 180 mm | 43 g | PETS92AN | £24.92 |



Razor sharp!

Gerber E-Z Out™ Rescue Knife

This knife features an easy and smooth opening surgical stainless steel blade in a virtually indestructible polycarbonate handle. The combination of

size, shape and open-handed operation makes this a very popular knife. Fitted with a stainless steel pocket clip. The blade is serrated the full length for cutting quickly through ropes. The rounded blunt end to the 89 mm long blade will help guard against accidents. Length: 114 mm closed.

The recommended knife for rescue work

| E-Z Out Rescue Knife | weight | code | list | price |
|----------------------|--------|----------|--------|--------|
| | 93 g | GERO6971 | £54.99 | £40.47 |



Wichard Luminous Knife

Slick design featuring a soft grip, a wrist loop and allows for single handed opening. The strong stainless

knife has a locking blade with a serrated section for cutting modern composite ropes plus a shackle key and spike. The handle is luminous so you can find it in the dark. Alasdair's personal choice of sailing knife. Length: 115 mm closed

The sailor's knife

| Wichard Luminous Knife | weight | code | list | price |
|------------------------|--------|----------|--------|--------|
| | 85 g | TOL10122 | £36.25 | £34.30 |



Klein Sportsman Knife

A classic traditional knife with a reputation for good reliable service. Ebony wood with a 86 mm blade and brass bolsters supplied in a leather snap case with belt loop. Length: 124 mm closed.

| Klein Sportsman | weight | code | price |
|-----------------|--------|----------|--------|
| | 152 g | TOL44037 | £49.95 |

FOLDING SAWS



Felco Folding Saw

A while ago we were upset when Gerber stopped making their handy folding saw so we decided to stock this excellent quality Felco version. Then, Gerber decided to re-introduce their saw so now there's a choice. Fast cutting pull action with rust-resistant hard chrome blade. Ideal for emergency use. Will easily fit in a small tool bag [only 200 mm when closed] and at 135 g it won't weigh you down.

| Felco Folding Saw | weight | code | price |
|-------------------|--------|---------|--------|
| | 135 g | TOLF600 | £31.48 |



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.

| Gerber Gator Exchange-A-Blade Saw | code | list | Tradeline |
|---|------------|--------|-----------|
| Saw including coarse + fine blade + pouch | TOL2241457 | £39.51 | £19.98 |

Purchase of Knives

The UK Law states that it is illegal to sell knives to persons under the age of 18. Our staff may ask for identification with proof of age when purchasing at our trade counter. Online purchases must be made with a UK issued credit card or using a trade account. Flints reserves the right to refuse the sale of these items should we suspect that they are being purchased by those under 18.