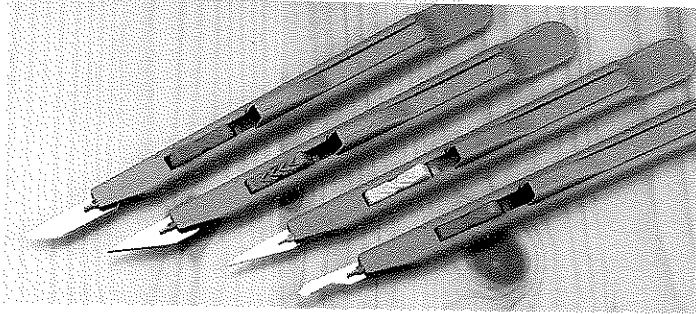


MODEL CRAFT Knives & Cutters



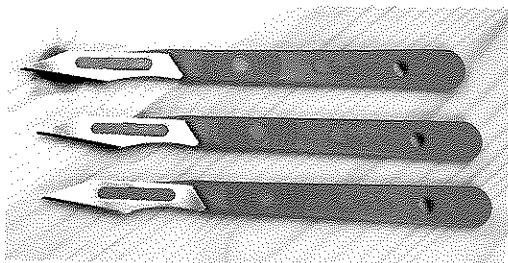
Retractable Safety Knife set

● Retractable precision knives with blade locking feature. Can be opened and closed with one hand. Ultimate safety. Choice of 4 different scalpel blades or a complete set.

Safety Knife Set	PKN3216/S
Green - #10 blade	PKN3216/10
Grey - #10A blade	PKN3216/10A
Yellow - #11 blade	PKN3216/11
Red - #15 blade	PKN3216/15

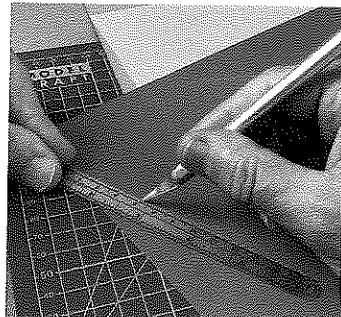
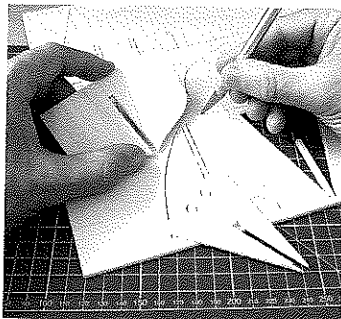
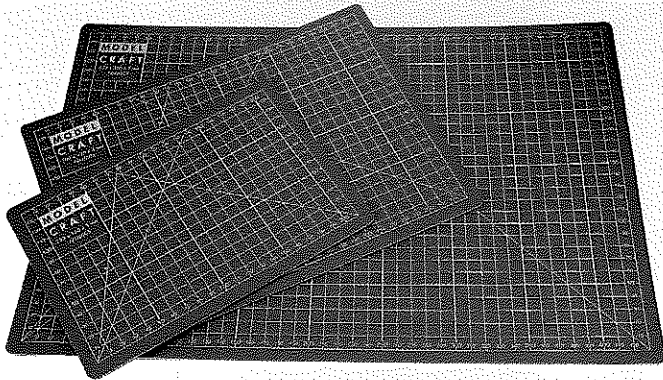
Set of 3 Trimaway Knives

● Strong disposable knives
● Nylon handles
● Best quality Sheffield steel blades



PKN1007/3

PRECISION TOOLS



Cutting Mats

● 3 layer PVC mat in sandwich structure ensures no cracking or warping. Non slip surface of base holds paper firmly and prevents blade run and cutting error.

● Preserves the life of blades
● Encourages accurate cutting
● Available in the following sizes - A1, A2, A3, A4, A5.

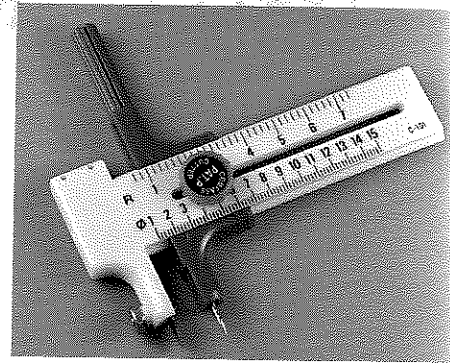
A1 - 600 x 900mm	PKN6001
A2 - 600 x 450mm	PKN6002
A3 - 450 x 300mm	PKN6003
A4 - 300 x 200mm	PKN6004
A5 - 230 x 160mm	PKN6005

Circle (Compass) Cutter

● Designed for cutting accurate circles in paper, card, masking films, leather, vinyl etc.
● 10mm to 150mm.

PKN4101

Replacement Blades
PKN4101/B

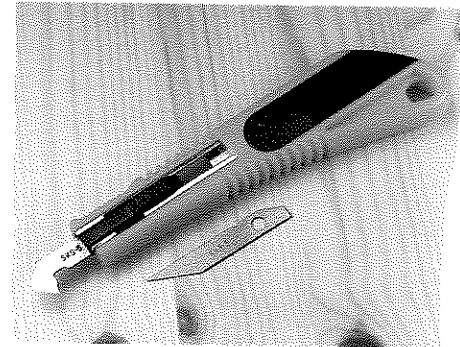


Plastic Cutter Scriber

● Perfect for scribing and cutting laminated plastics and acrylics. The unique blade design ensures clean smooth scribed lines and leaves no burrs.

PKN4150

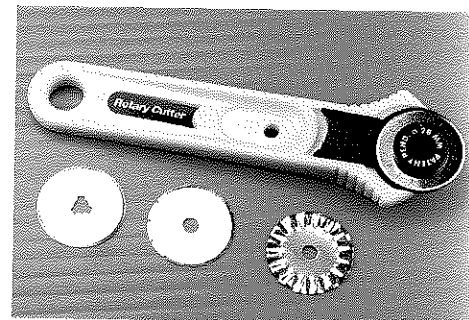
Replacement Blades
PKN4150/B



Rotary Cutters 28mm

● Rotary cutters offer a very convenient and efficient way to cut a wide range of materials such as fabric, leather, vinyl, paper, card veneers etc.

PKN6194



Standard Spare Blade 28mm
PKN6194/B

Skip Spare blade 28mm
PKN6194/S

Wavy Spare Blade 28mm
PKN6194/W

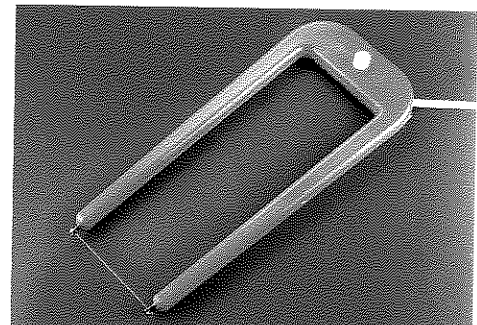
Polystyrene Foam Cutter

● Operates from a 4.5V battery
● Cuts material up to 50mm (2") thick
● Cuts any shape

PFC1111

Pack of 10 Spare Wire Elements

PFC1112/10



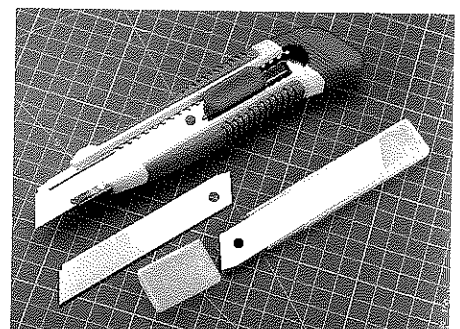
Auto-Lock, Heavy Duty Cutter

● Treated with soft skid-proof grip & comfortable handle. ● Safety lock system for safer use.

PKN1068

Spare Blades 18mm x 100mm wide
10 strips

PKN1068/B



Dividers & Calipers

- High quality tool steel
- Micrometer style adjustment

A Inside Calipers 3"/75mm

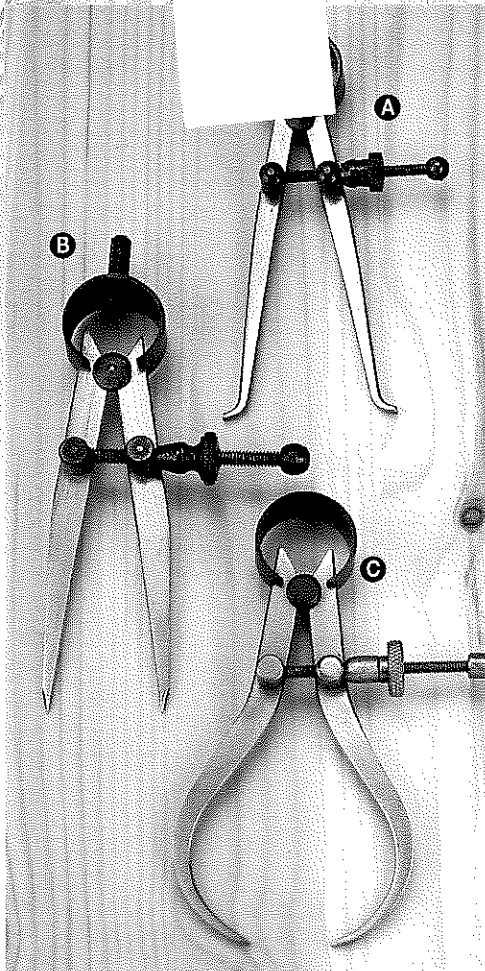
PDV6743/3

B Dividers 3"/75mm

PDV6741/3

C Outside Calipers 3"/75mm

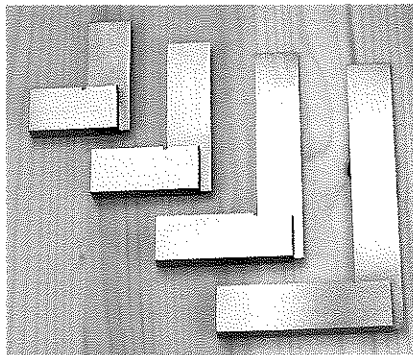
PDV6742/3



Stainless Steel Engineers Squares

- Solid steel stock
- Hardened and tempered finely polished blades
- Manufactured to BS939

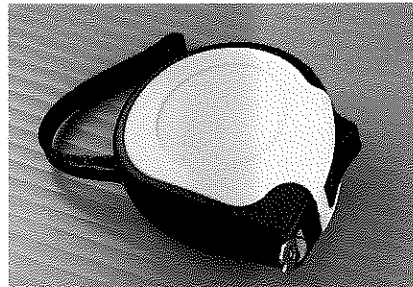
- 1"/25mm **PSQ2210/1**
- 2"/50mm **PSQ2210/2**
- 3"/75mm **PSQ2210/3**
- 4"/100mm **PSQ2210/4**



3m/10ft Measuring Tape

- Non slip rubber shell
- Tempered steel spring blade
- Sliding thumb lock
- Belt clip & wrist strap

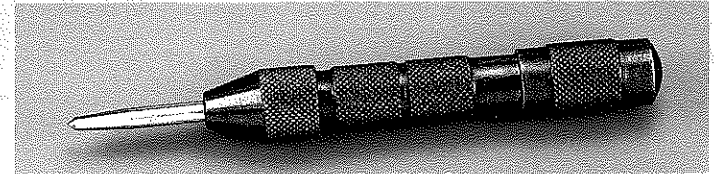
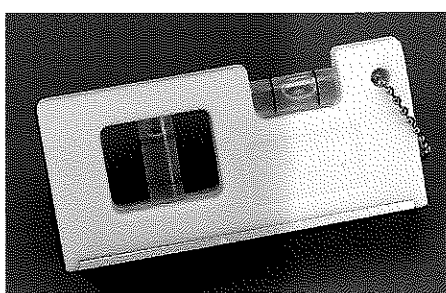
PRU1320



2 Way Pocket Level

- 100mm/4" handy level
- Useful addition to any toolbox

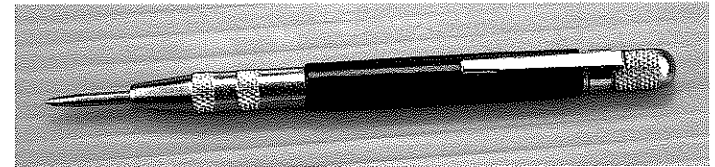
PRU1254



Auto Centre Punch

- Heavy knurled body for easy handling
- Hardened and ground punch point
- Adjustable tension

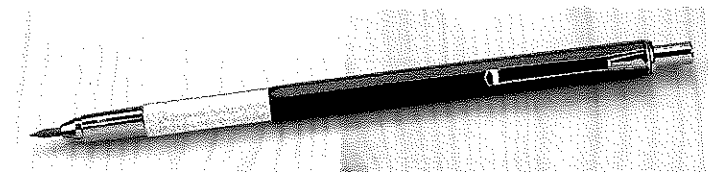
PPU1001



Punch 'n' Scribe Auto centre Punch

- This two in one tool can be used as both a slim auto centre punch and scribe. Adjustable tension on centre punch & pocket clip included.

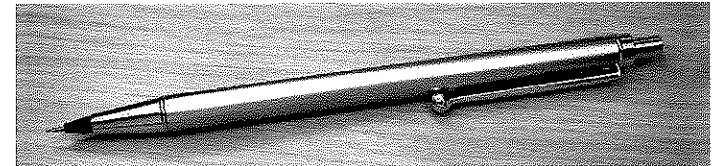
PSB0206/G



Scriber with carbide point

- Fully retractable tungsten carbide point (replaceable)
- Unique device to stop point from falling out
- Pocket clip for easy carrying.

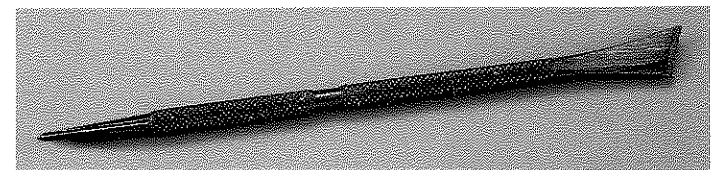
PSB0800



Super Fine Scriber with 0.5mm Auto Feed point

- Fully retractable
- Tungsten carbide point (replaceable)
- Device to stop point falling out
- Pocket clip for easy carrying

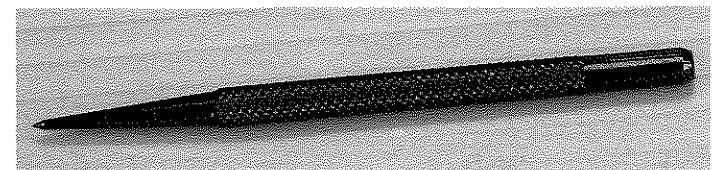
PSB0930



Handy Scriber 175mm

- For marking & scoring wood, metal, laminates and plastic.
- Double ended - point for scribing & wedge knife for scraping.

PSB1412



Machinists Scriber

- Basic single ended scriber L100mm

PSB1416

PRECISION TOOLS

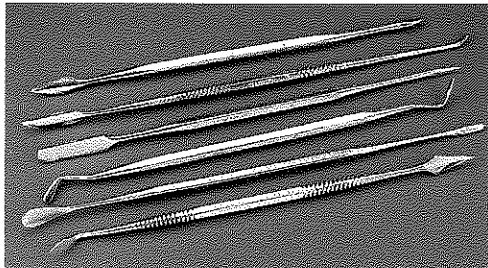
An introduction to Probes & Carvers

Wax carvers and probes are used by dental technicians and jewellers for carving, shaping and forming models prior to casting. They can also be used for applying, spreading and smoothing soft materials such as clay, modelling compounds, putty, epoxy, wood filler etc.

Set of 6 Stainless Steel Carvers

• A selection of six quality stainless steel double ended carvers in a useful storage wallet

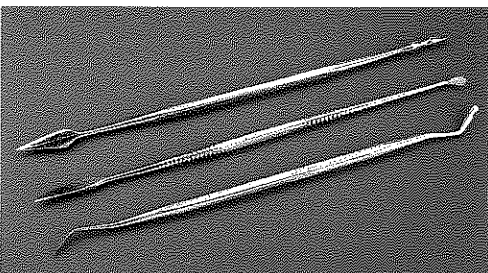
PDT5200



Set of 3 Stainless Steel Carvers

• A selection of three quality stainless steel carvers in a useful storage wallet

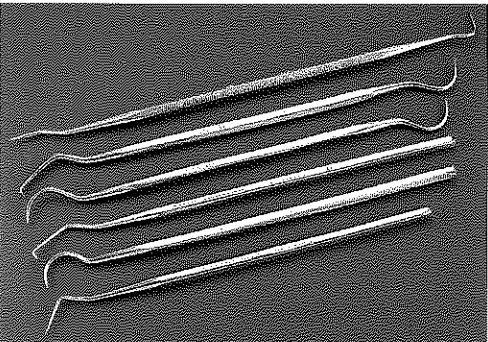
PDT5200/3



Set of 6 Stainless Steel Probes

• A selection of six quality stainless steel double ended probes in a useful storage wallet..

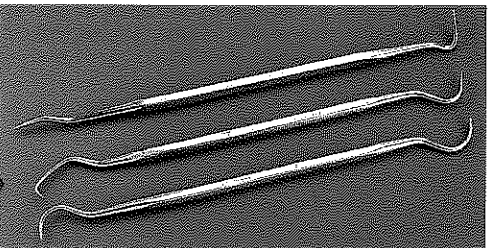
PDT5197



Set of 3 Stainless Steel Probes

• A selection of three quality stainless steel probes in a useful storage wallet.

PDT5197/3



Probe Handle & 4 Probes

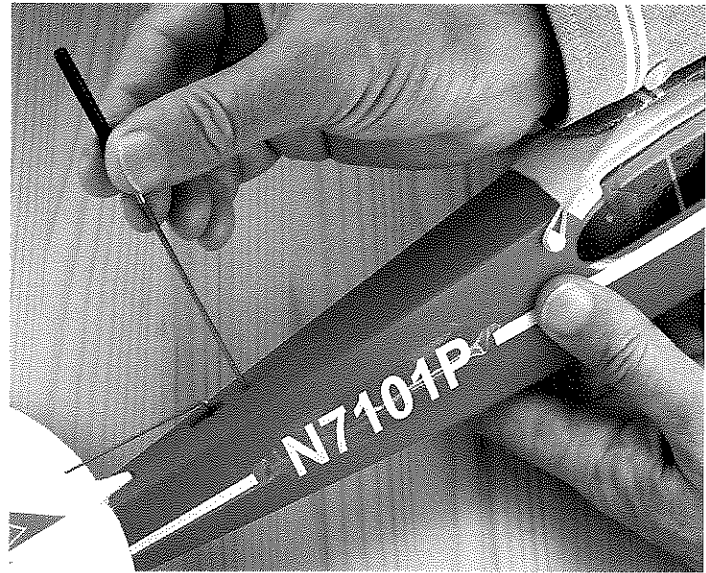
• High quality knurled handle can be used with each of the 4 probes to create stable and robust tools for carving, shaping and forming models and workpieces.

PDT1590



An introduction to Broaches

Broaches are used for gently enlarging or sizing holes. They can also be used to clean or finish holes which have been drilled previously. As well as cutting broaches, we also have a range of smoothing broaches which can be used to burnish holes after cutting.



Cutting Broach Sets

• Contains six cutting steel broaches
• Handy storage wallet

0.4 - 1.4mm

PBR2193

0.6 - 2.0mm

PBR2194

1.2 - 3.0mm

PBR2196



Smoothing Broach Sets

• Contains six smooth steel broaches
• Handy storage wallet

0.4 - 1.4mm

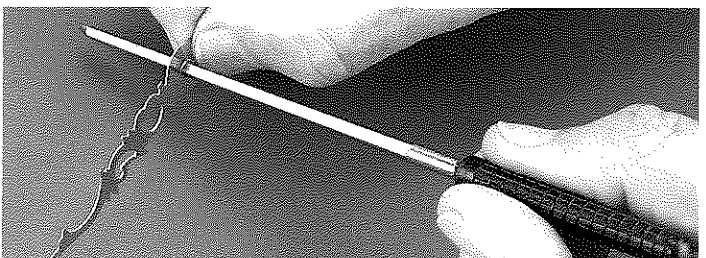
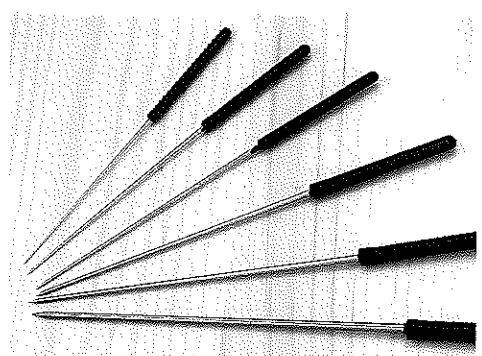
PBR2201

0.6 - 2.0mm

PBR2202

1.2 - 3.0mm

PBR2204



Individual Cutting Broach 3.0 to 4.0mm

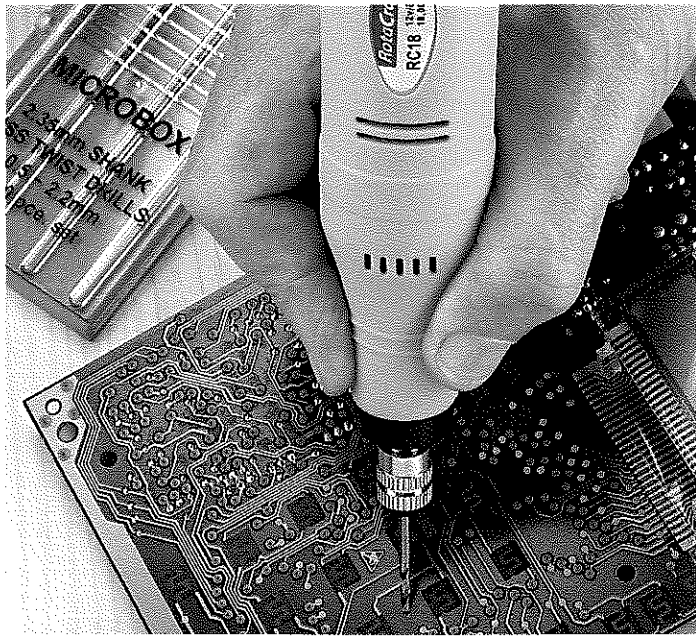
• Particularly useful for 1/8" model railway axles, this individual broach has a knurled plastic handle and covers a useful range of sizes

PBR2316

MODEL CRAFT

Drill Bits, Reamers and Pin Vices

Introduction to Drills, Reamers & Pin Vices Successful drilling depends not only on using the right drill bit for the job, but also in using the right techniques to guarantee accuracy. As well as choosing the most suitable drill bit, pay attention to which tool you are going to use for the job in hand. Depending on the material and size of the bit, it could well be that a small Archimedean drill will allow you more control than mounting the bit into an oversize power drill. A little thought will also save you breaking more drills than necessary. Taper reamers are ideal for finishing and deburring panel holes. These tools can find many uses amongst different hobbyists. Electronics hobbyists will find it useful after drilling project boxes or for making panels etc, whereas model makers will find them useful for deburring holes in a variety of materials.



PRECISION TOOLS

Archimedean Drill Holders

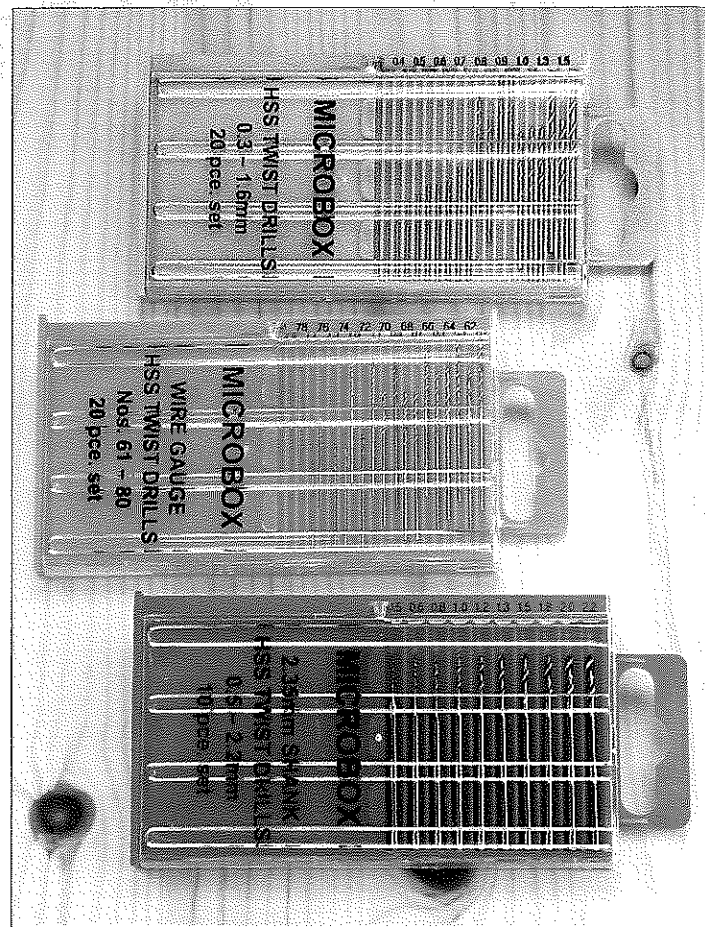
- Archimedean drill holders are spiral type hand drills which turn by pushing the knurled centre ring up and down.
- Ideal for all small drill bits up to 1mm
- Ideal for precision drilling
- These are the ideal hand drill holders to use with very small drills as supplied in Model Craft Microbox drill sets PDR4001 and PDR4004

Standard version (illustrated)

PDR1411

De Luxe version (with return spring)

PDR1126



20 Piece Microbox Drill Set – Metric

- High Speed Steel metric drills from 0.3 to 1.6mm in a handy plastic index box with sliding top.
- Keeps drills securely in place and dispenses one drill at a time.

PDR4001

20 Piece Microbox Drill Set – Wire Gauge (Numbers)

- Contains one of each HSS number drill, sizes 61 to 80 inclusive in handy sliding top index storage dispenser.

PDR4004

10 Piece Microbox 2.35mm Shank Drill Set – Metric

- High Speed Steel drills from 0.5 to 2.2mm all with standard 2.35mm size shanks.
- These are designed to be held in a collet or chuck, particularly useful for use with miniature power drills

PDR4005



Pistol Grip Hand Drill

- Handy and very safe hand drill on which all gears are enclosed.
- Keyless chuck accepts drill bits up to 6.4mm (1/4")
- Drill compartment in the handle

PDR1962

Drills, Reamers and Pin Vices *continued*

Pin Vice - Double Ended Swivel Top

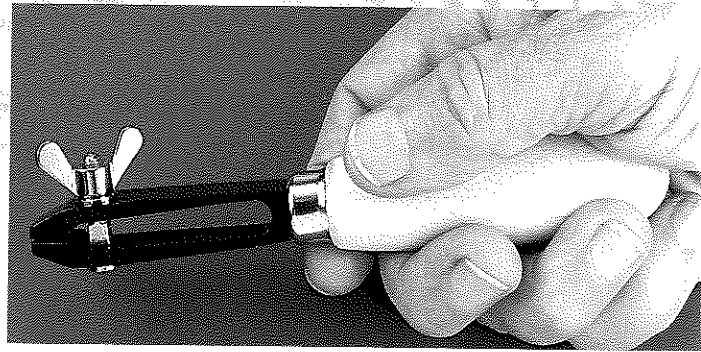
- Handy holder for drills, taps, pins etc
- 2 reversible collets 0-1.2mm, & 1.3-2.4mm 0.8-2.0mm, & 1.8-2.9mm
- Swivel head for comfort and efficiency of use.

Pin Vice only

PPV2237

Pin Vice & 5 drills

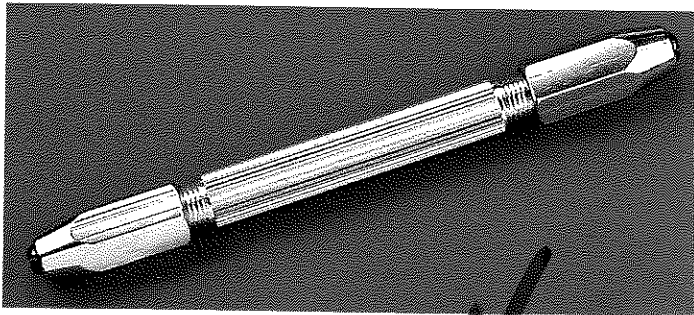
PPV2237/D



Wing Nut Hand Vice

- Hand held vice for gripping small components e.g. pins, wire, rods etc. 12.5mm (1/2") jaws are smooth and there is a hole along the centre of the handle to accept long pins and wire. L150mm.
- Max jaw opening 5mm

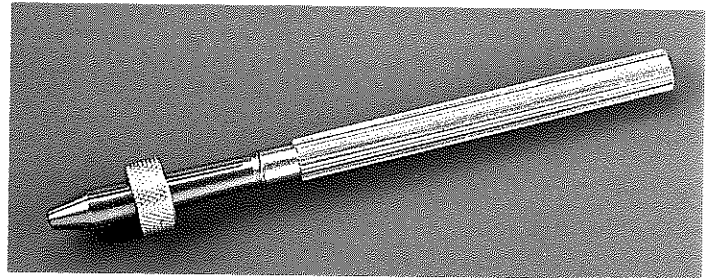
PPV0004



Pin Vice - Double Ended

- Handy holder for drills, taps, pins etc
- 2 reversible collets: 0-1.2mm, & 1.3-2.4mm + 0.8-2.0mm, & 1.8-2.9mm
- Anti-roll 6-sided body

PPV1061

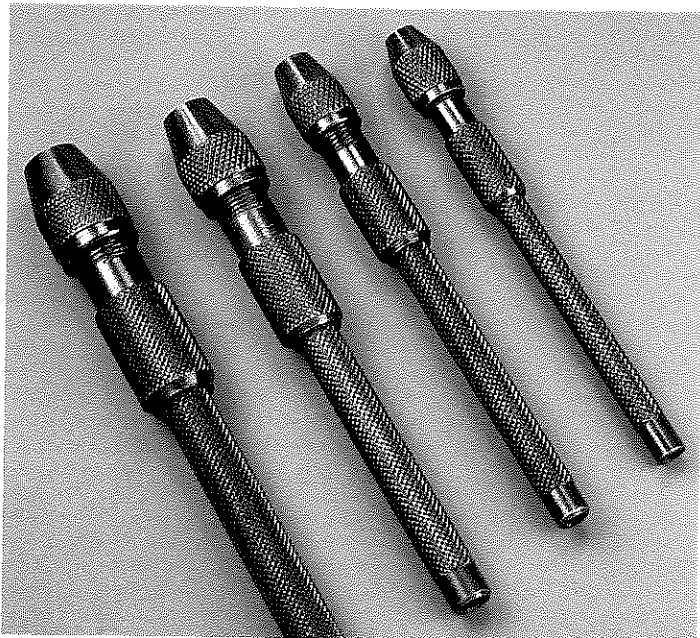


Slide Locking Holder

- Hand held vice for gripping small components e.g. pins, wire, rods etc. • L110mm. • Max jaw opening 0-1.5mm

PPV2002

PRECISION TOOLS



English Patern Pin Vice

- Ideal vices for holding small tools, drills, taps etc.
- Knurled body
- Hollow for holding long items
- Capacity: (0-1.0mm, 0.8-1.5mm 1.3-3.1mm, 3.0-4.8mm)

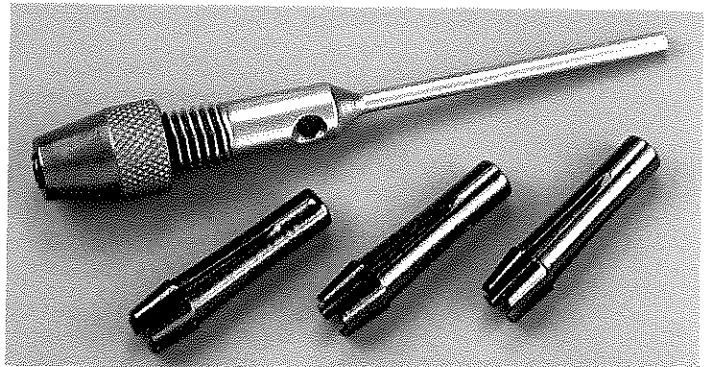
Type 121 Capacity 0-1.0mm **PPV4001/A**

Type 122 Capacity 0.8-1.5mm **PPV4001/B**

Type 123 Capacity 1.3-3.1mm **PPV4001/C**

Type 124 Capacity 3.0-4.8mm **PPV4001/D**

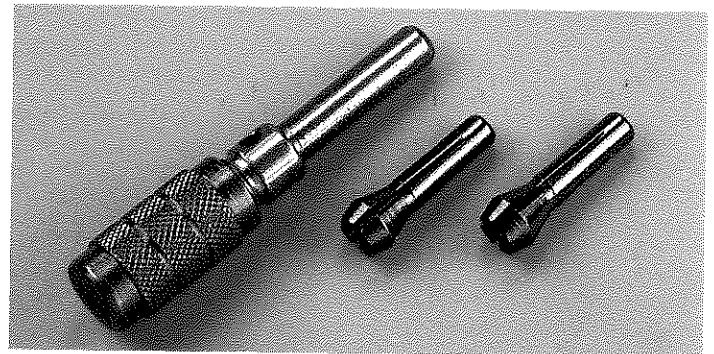
Set of 4 Pin Vices **PPV4001/S**



Adaptor Pin Chuck Set with 4 Collets

- For use with miniature drills. Lock this adaptor in chuck to convert it for precise drilling with small size drill bits.
- Supplied with 4 collets.

PPV5155



Pin Chuck Set with 3 Collets

- All steel construction
- Blackened finish
- Supplied with 3 collets
- Shaft diameter 6.4mm/1/4 inch • Capacity 0-2.5mm

PPV4012/S

MODEL CRAFT Service Aids

Precision Lubricator

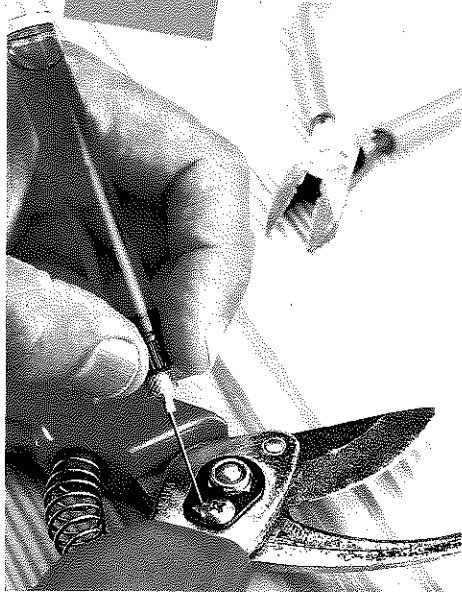
- Complete with general purpose lubricating oil
- Lightweight, easy to use
- Ideal for delicate, precision work
- Delivers small drops of oil as required

POL1000

Red Transmission oil Lubricator

- Specially formulated for use on RC models.

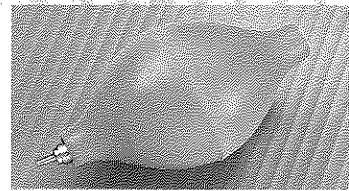
POL1002



Rubber Blower

- Used by watchmakers for removing dust from watch dials, now available to modellers to blow dust away from awkward areas.

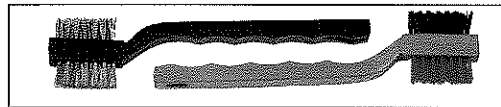
PBL1297



2 Piece Set of Double Head Brushes

- Four useful service brushes on two handles: brass/ steel and hard/soft bristle

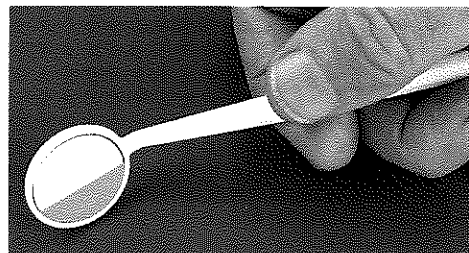
PBU1555



Inspection mirror

- Perfect for inspecting in awkward places
- Check internal mechanisms without dismantling
- Great for modellers and clock-makers
- Rugged yet lightweight, plastic construction

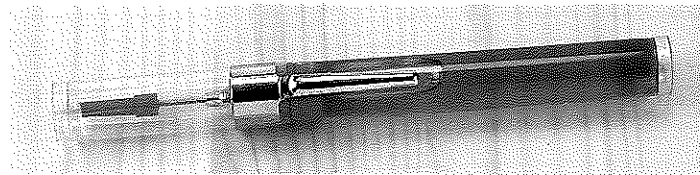
PDT5300



Display Turntable

- Battery driven turntable for displaying models. Also a very useful accessory for use when airbrushing circular objects.
- Max weight 2.5 Kgs.
- Speed 1.3 rpm

PBA9119



12ml Curved Syringe including Tip

- General purpose syringe with curved nozzle
- Ideal for liquid application in hard to reach areas
- Multitude of uses

POL1012/C

Three 5ml Syringes

- General purpose syringes
- Ideal for the application of larger liquid quantities
- Supplied in packs of 3

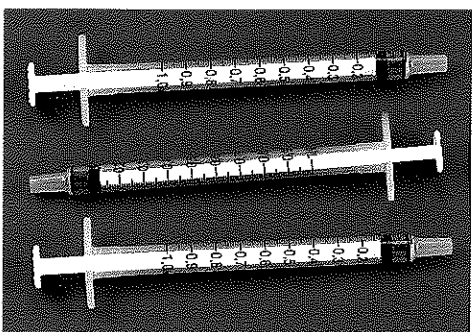
POL1005/3



Three 1ml Syringes

- General purpose syringes
- Ideal for the application of small liquid quantities
- Supplied in packs of 3

POL1001/3



Mini Swinger Organiser

- The ideal space saving answer to storing & organising small parts, beads, screws, electronic components, fishing tackle and general accessories
- 8 removable plastic, pocket sized containers
- Simple, easy snap-lock lids for securing contents
- 48 versatile compartments – 6 in each container
- 8 container cradles that swing open for easy access
- The organiser is fitted with a handle for complete portability and also 3 screw brackets for wall mounting
- Each container has a 8cm (3") rule marked in the base
- Compact size – Space saving

PBX1048



PRECISION TOOLS

MODEL CRAFT Files & Abraders

An introduction to Files and Abraders

The file is the most frequently used tool when working with metal, wood, plastics and a host of other materials, so understanding the correct choice and usage of these tools is very important. There are three criteria required to correctly identify a file - the shape (cross-section), the length and the cut. There are many different cross sections available but the principle ones are flat, square, round and half-round. The length of the file is the distance from the shoulder below the tang to the end of the file. The cut refers to the pattern and density of the teeth.

Glass Fibre Pencil - 4mm

- Propelling pencil action exposes more or less of the glass fibres. The shorter the fibres showing, the more abrasive the action.

PBU1019/1

10 x 4mm Glass Fibre Refills

- Glass fibre refills for use with the 4mm glass fibre pencil (above). Supplied in packs of ten.

PBU1019/2/10

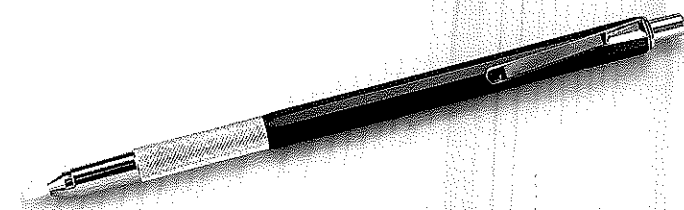
10 x 4mm Brass Refills

- Brass refills for use with the 4mm glass fibre pencil (above). Supplied in packs of 10

PBU1020/2/10



PRECISION TOOLS



Glass Fibre Pencil - 2mm

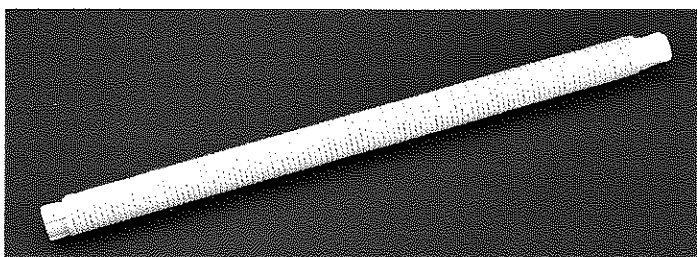
- Ideal for similar applications to the larger 4mm pencil (above) but perfect for use on smaller and less accessible areas.

PBU2137

5 x 2mm Glass Fibre Refill

- Glass fibre refills for use with the 2mm glass fibre pencil (above). Supplied in packs of five.

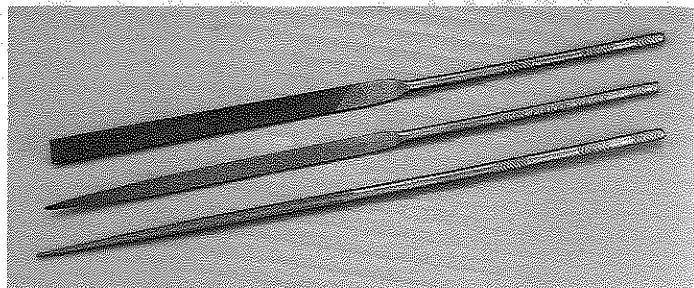
PBU2138/5



String Bound Glass Fibre Brush

- For use on larger areas • Length 180mm x 10mm dia

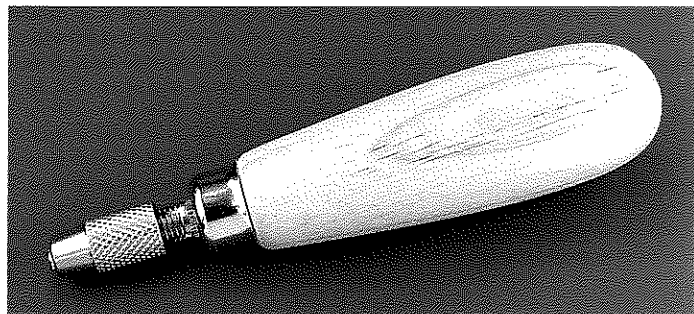
PBU1022/10



Set of Three Swiss Style Precision Needle Files

- Precision made in the EC
- Flat, half round & round profiles
- 16cm - medium cut 2

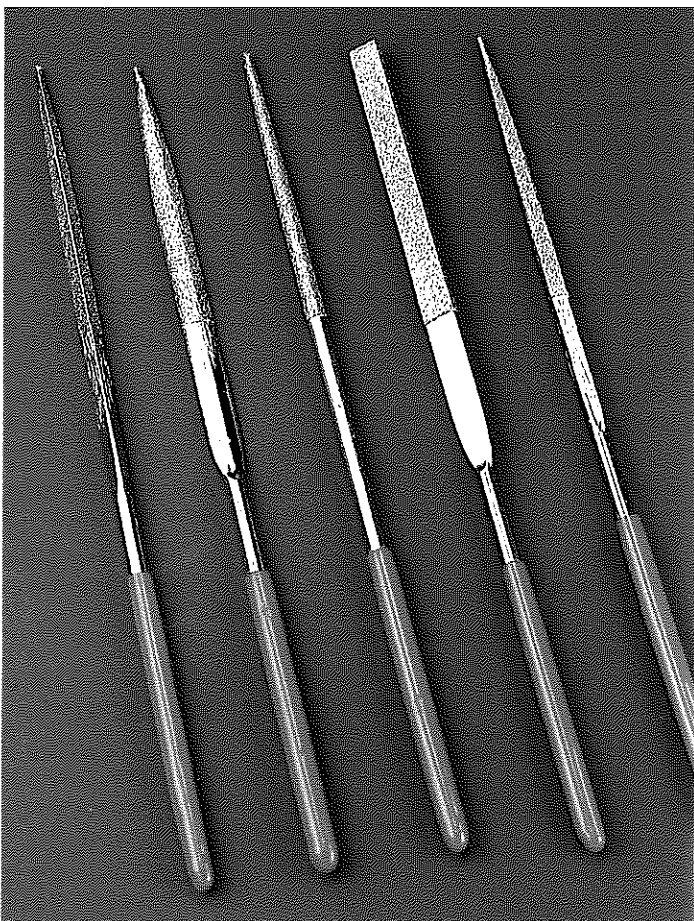
PKF3443/2



Universal needle File Handle

- Beautifully turned in hardwood, this handle fits neatly in the hand and has that wonderful feel of quality about it.
- The collet will accept all regular needle files.

PFL22/1



Set of 5 Diamond Needle files

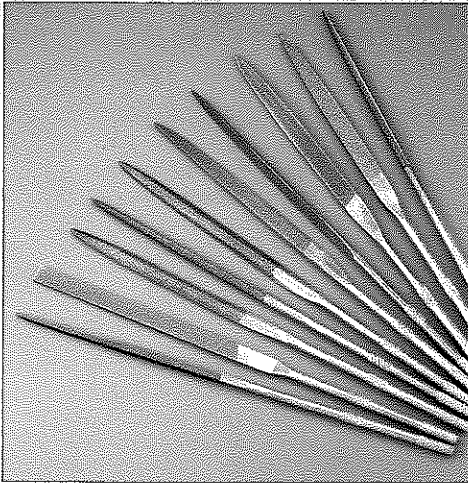
- Set of five 14cm diamond needle files.
- Longer lasting and faster working than conventional files.

PFL6002

10 Piece Budget Needle File Set

- Set of ten assorted imported needle files in a handy wallet.
- Medium cut, these files represent very good value for money and are ideal for general use

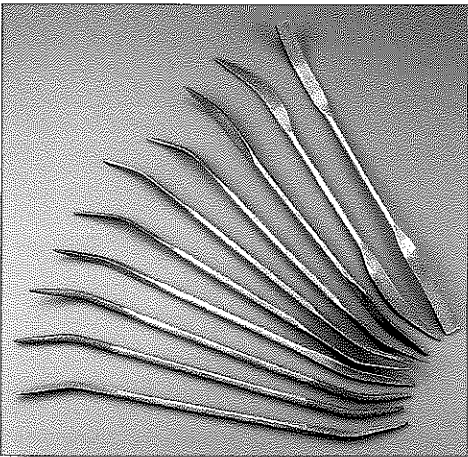
PFL6001



10 Piece Riffler File Set

- Set of 10 useful shape double ended rifflers
- Useful for reaching places not accessible with ordinary needle files

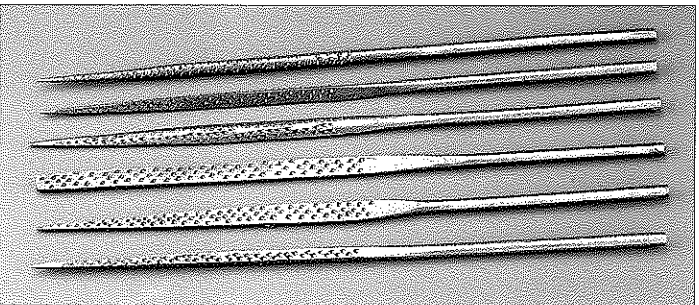
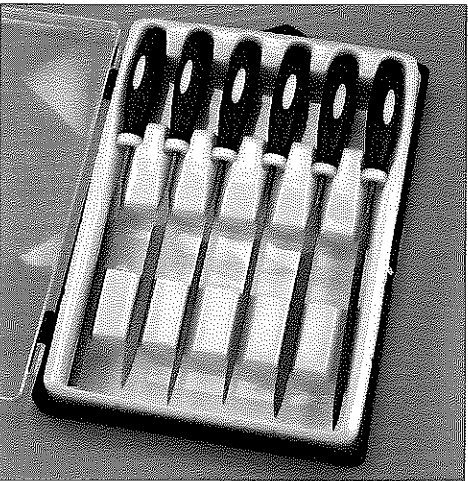
PFL6003



6 Piece Needle File Set

- Set of 6 140 x 3mm needle files with rubber cushion-grip handles
- Supplied in handy storage box

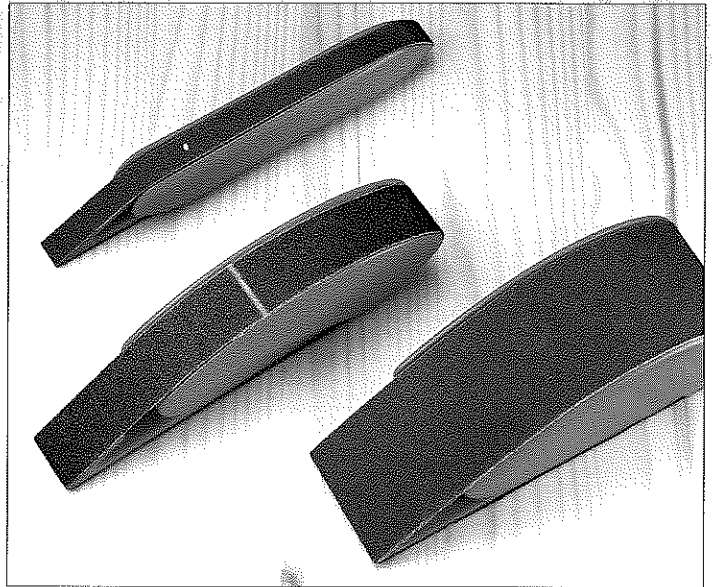
PFL6004



6 Piece Needle Rasp File Set

- Ideal for use on wood or wax for rapid non-clogging material removal

PFL6006



Spring-Loaded Finger Sanders

- These sanders have a unique shape for working on both flat and curved surfaces.
- Choice of 3 widths. Spare sanding bands are available in coarse, medium and fine grades.

10mm sander – medium **PFL6010**

20mm sander – medium **PFL6020**

40mm sander – medium **PFL6040**

Spare Sanding Bands

- Spare sanding bands are supplied in packs of 3 (one each grit – coarse, medium and fine)

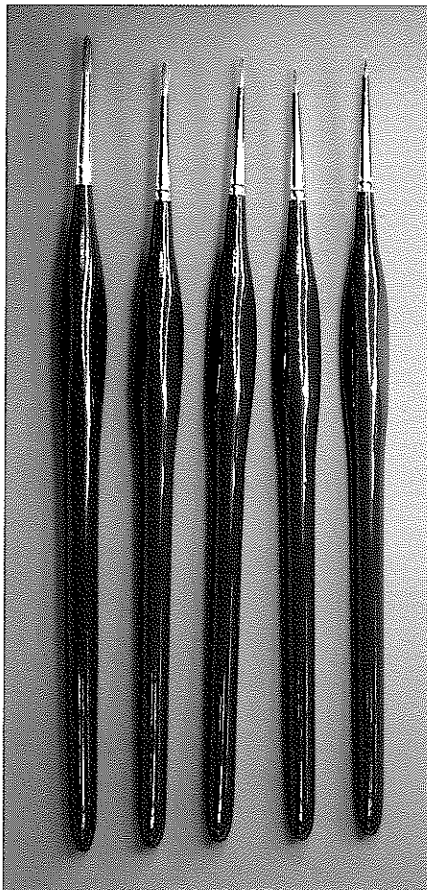
10mm **PFL6010/B**

20mm **PFL6020/B**

40mm **PFL6040/B**

MODEL CRAFT

PURE SABLE PAINT BRUSHES



- Ideal for painting miniatures
- Pure red sable hair
- Red polished triangular handles
- Available individually or in sets

Size 3/0

PPB2201/000

Size 2/0

PPB2201/00

Size 0

PPB2201/0

Size 1

PPB2201/1

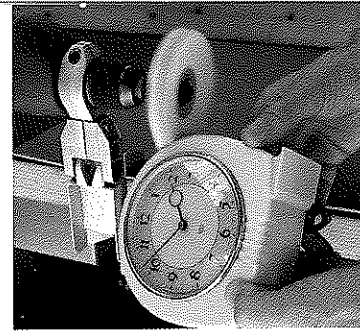
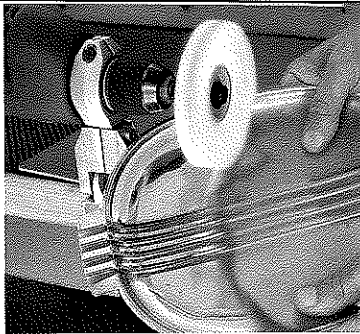
Size 2

PPB2201/2

Set of 5

PPB2201/S1

PRECISION TOOLS



DIY POLISHING KITS

5 complete sets covering • Brass, copper & soft metals • Stainless Steel & hard metals • Wood • Plastics • Chrome & plated metals

The range includes: • 4 replacement buffs (mops)
• 8 polishing compound twin packs for preparatory/finishing work on various materials
• 1 straight shank arbour

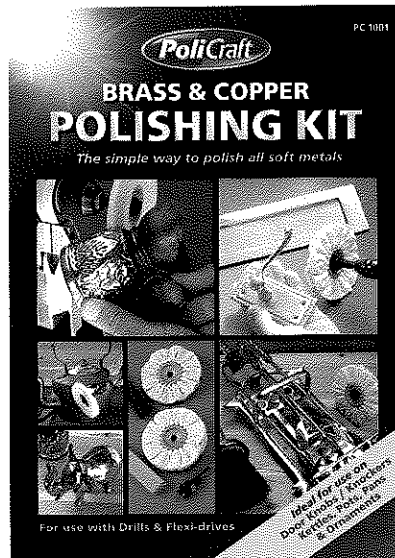
Brass & Copper Polishing Kit

PC1001

The simple way to polish Brass, Copper, Aluminium and other soft metals

KIT INCLUDES:

- 100mm 10-fold hard buff
- 100mm 10-fold soft buff
- Straight shank arbor for use with chuck
- Brown polishing bar for coarse work and material preparation
- Blue bar for buffing/finishing work



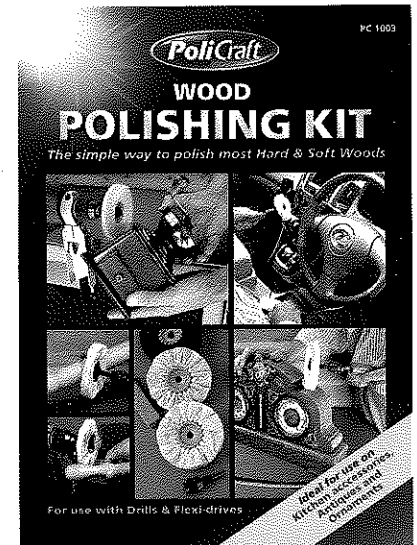
Wood Polishing Kit

PC1003

The simple way to polish most Hard and Soft Woods

KIT INCLUDES:

- 100mm 10-fold hard buff
- 100mm 10-fold soft buff
- 4-section alu/oxide buff
- Straight shank arbor for use with chuck
- Buff compound for high finish



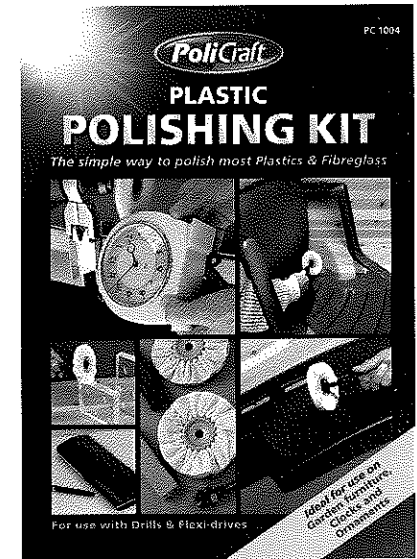
Plastic Polishing Kit

PC1004

The simple way to polish Plastics, Fibreglass & Bakelite

KIT INCLUDES:

- 100mm 10-fold hard buff
- 100mm 10-fold soft buff
- Straight shank arbor for use with chuck
- Brown polishing bar for coarse work & material preparation
- Buff polishing bar for high finish



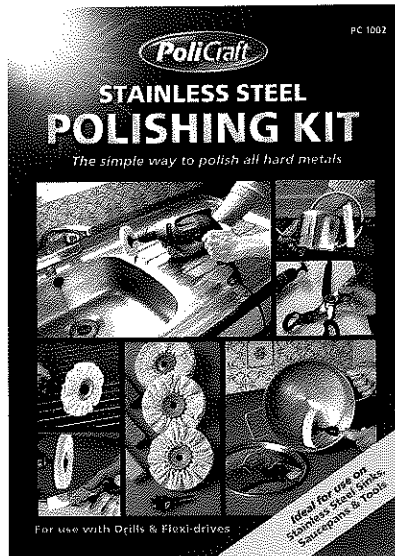
Stainless Steel Polishing Kit

PC1002

The simple way to polish Steel, Iron, Stainless and other hard metals

KIT INCLUDES:

- 100mm 10-fold hard buff
- 100mm 10-fold soft buff
- 100mm 2-section sisal buff
- Straight shank arbor for use with chuck
- Grey polishing bar for coarse work and material preparation
- Blue bar for stage 2 buffing work
- Pink bar for high finish



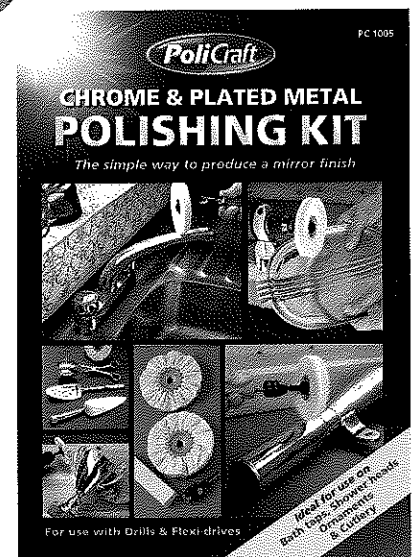
Chrome & Plated Polishing Kit

PC1005

The simple way to polish Chrome and Plated surfaces

KIT INCLUDES:

- 100mm 10-fold hard buff
- 100mm 10-fold soft buff
- Straight shank arbor for use with chuck
- White bar for high finish



MODEL CRAFT

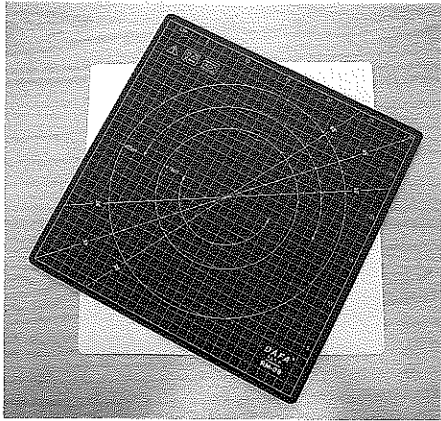
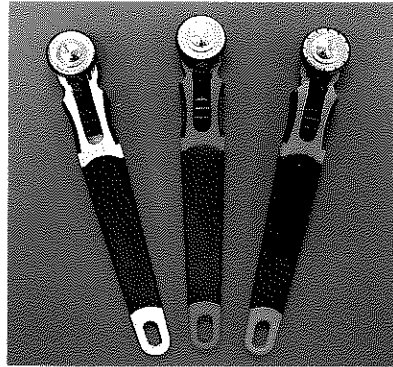
Essential and Innovative New tools in the range

The Modelcraft Collection introduces 14 new tools with the Modelmaker, Crafter and DIYer in mind

3 x 15mm Rotary cutter set

- 3 tools for cutting, perforating and scoring card, paper, tin foil, textiles
- Ideal for card making, scrap booking, papercraft
- Inbuilt safety, blade protector

PKN6195/S



Rotating Cutting Mat

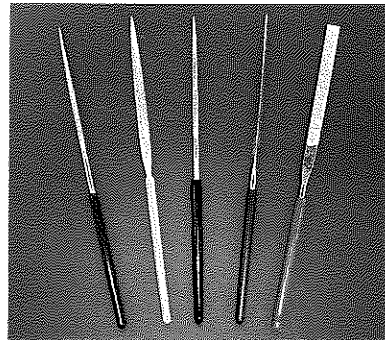
- 31 x 31cm self healing cutting mat
- Dual function • stationary or rotating • no need to turn your project • Makes multiple and special cuts simple & easy
 - Includes unique centre piece for fixing or freeing mat; and non slip base mat
- Ideal for painting, clay & pottery, as well as general craft & hobby tasks
- Includes rule, angle and circular measurement
- Patent Worldwide

PKN8008

5 piece Mini Diamond File set 100mm

- Ideal for intricate filing especially on small plastic model projects
- 5 shapes for dealing with various shapes and contours

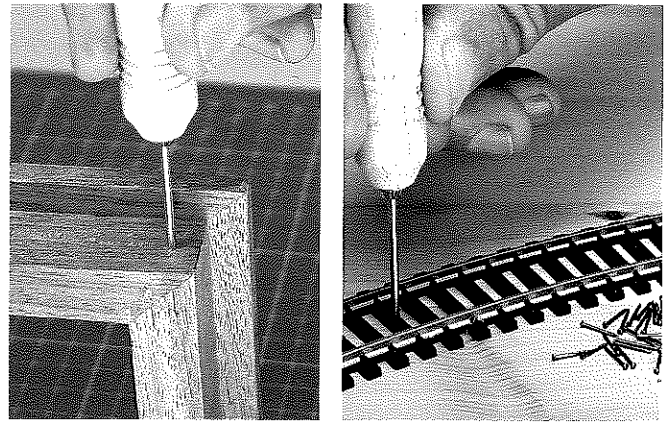
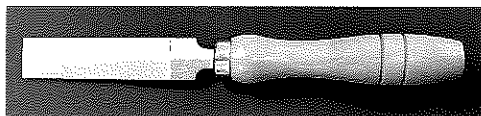
PFL6007



Diamond Hand File with wooden handle

- File 75mm x 3mm • Ideal for general purpose filing applications and for reaching into tight slots

PFL6008



Pen Grip Pin Pusher

- Pocket sized fastening tool
- Quality wooden handle
- Ideal for pushing brass or black steel pins
- Great for setting miniature n-gauge rail track on to board, or for nailing tasks on wooden boat models, dolls houses etc
- Can push pins into 9mm plywood!

Pin Pusher

PPU8174

Pin Pusher & 100 Black Pins

PPU8174B

Pin Pusher & 100 Brass Pins

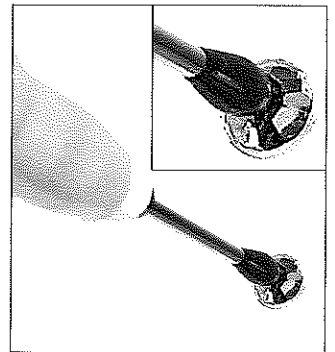
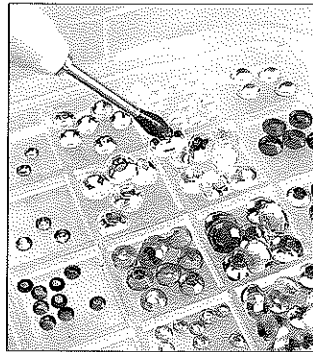
PPU8174G

100 Black Pins

PPU8174PB

100 Brass Pins

PPU8174/PG



The Pick & Place tools

The Pick & Place tools are ideal for picking up and pinpoint placing of small objects, such as:

- Beads, rhinestones, gems, glitters, confetti, punch outs, decals for plastic models, small plastic component, stamps etc
- The tips come in 3 sizes, small, medium & large and are made of a specially formulated acrylic resin to give them the tackiness required

- If the tips lose their adhesion by catching dust or oils, simply roll the tips on adhesive tape to clean them up

Pick&Place Tool – Small (Red)

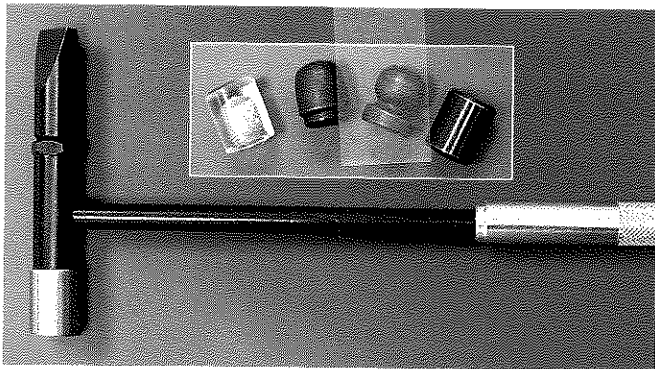
PTW1131

Pick&Place Tool – Medium (Blue)

PTW1132

Pick&Place Tool – Large (Green)

PTW1133



Multi End Hobby hammer

- Versatile double ended hobby hammer
- Lightweight with Knurled grip for comfortable use
- Includes 6 hammer options that simply screw on
- **Ball Pein** • **Dome** • **Flat end** • **Chisel end** • **Plastic Flat end** for work on softer material • **Brass Flat end** for work on softer metals • Length 185 mm

PHA5116

LED magnifier Tweezer

- Ideal for picking up small parts and components
- Also for removing splinters
- Includes adjustable magnifier 1.75x magnification
- Comes with LED light

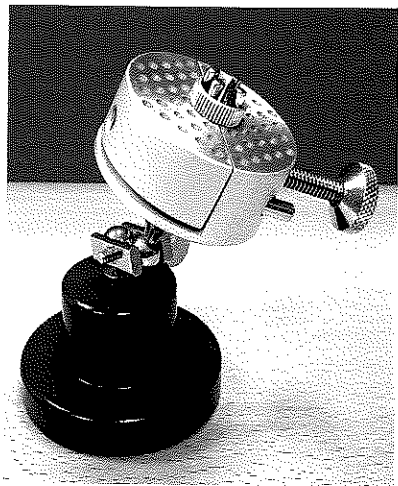
PTW1124



Bench Universal Work holder

- Excellent support tool for holding odd shapes and smaller components for painting, filing, engraving, sawing & shaping
- The steel pins can be placed anywhere on the head to accommodate various shapes. Also can be used for bending and forming wire
- Head can be removed from base and fitted to a bench vice
- Weight 504g

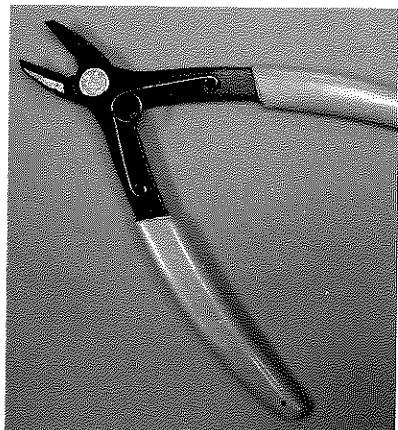
PCL8010/B



Economy Sprue & Plastic Cutter

- For flush cuts in plastics and sprues
- Ideal for making small cuts in plastic models, military figures and other general hobby & craft applications

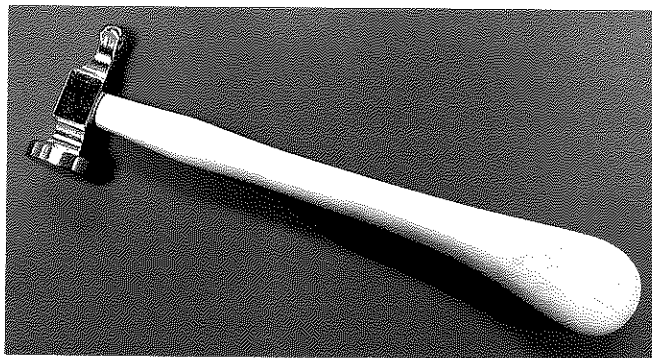
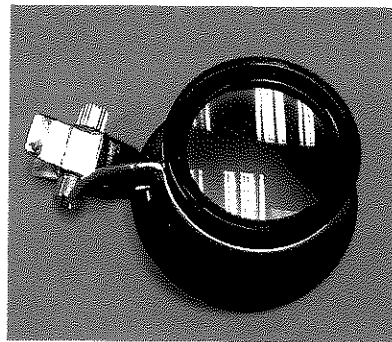
PPL6703



Clip-on Spectacle eye glasses

- Reduces eye strain
- Ideal for precision & miniature work
- Can clip on to spectacles and adjusted to suit
- Magnification 3x (3.5")

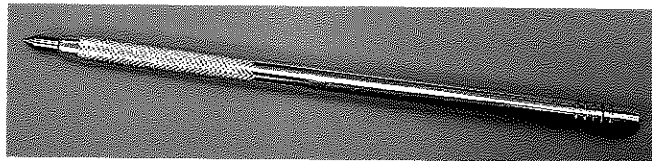
POP1038/35



Chasing Hammer 1 1/8" (28mm)

- Ideal for shaping, bending and decorating thin metals
- Quality Wood handle, ergonomically designed and balance for comfortable use

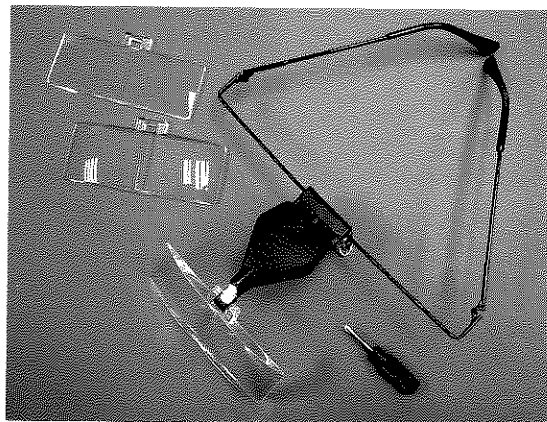
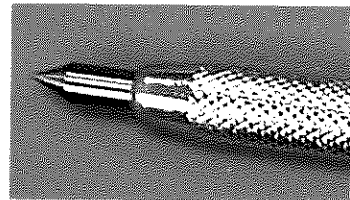
PHA8366



Scriber with fixed carbide point

- Handy scriber with fixed carbide point
- Knurled handle for comfortable grip

PSB0805



LED Supporting glasses & 3 magnifiers

- Ideal for close-up precision work leaving your hands free
- Includes 3 adjustable lenses with magnifications 1.5x, 2.5x, 3.5x
- Fitted with LED light (batteries included)

POP1768

SHESTO

New Products from Shesto for 2010

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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