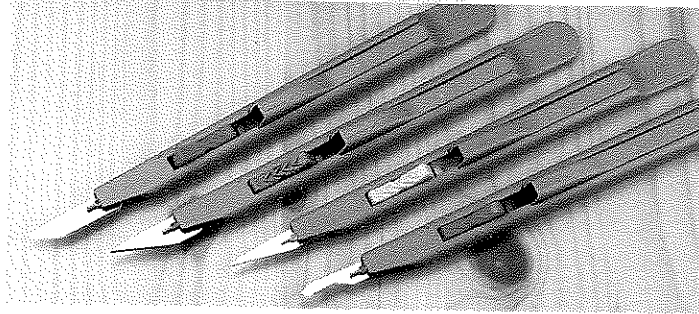


# MODEL CRAFT Knives & Cutters



## Retractable Safety Knife set

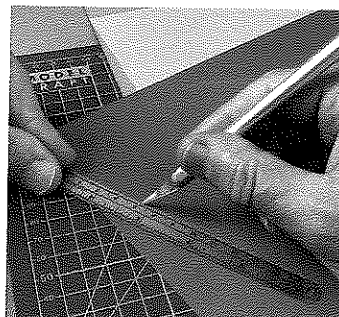
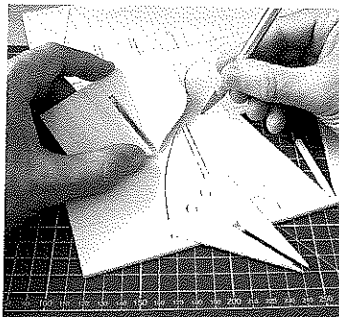
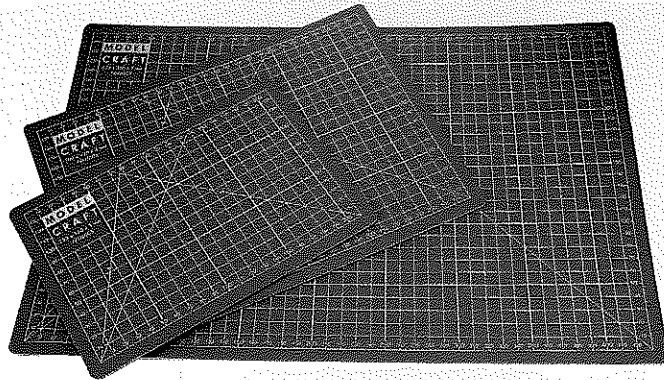
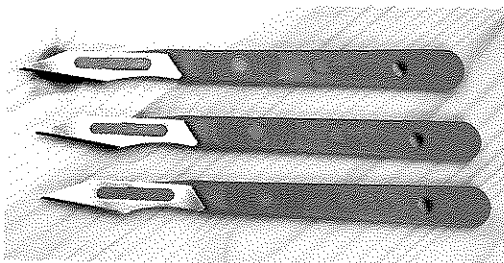
• Retractable precision knives with blade locking feature. Can be opened and closed with one hand. Ultimate safety. Choice of 4 different scalpel blades or a complete set.

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

## Set of 3 Trimaway Knives

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

**PKN1007/3**



## 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 | <b>PKN6001</b> |
| A2 - 600 x 450mm | <b>PKN6002</b> |
| A3 - 450 x 300mm | <b>PKN6003</b> |
| A4 - 300 x 200mm | <b>PKN6004</b> |
| A5 - 230 x 160mm | <b>PKN6005</b> |

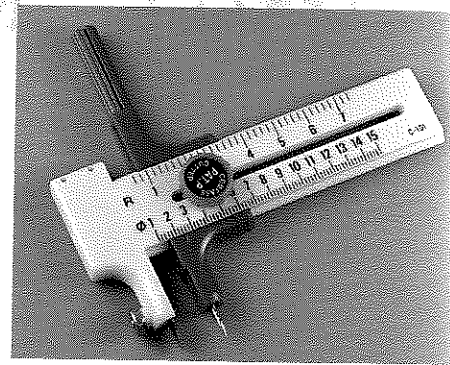
## Circle (Compass) Cutter

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

**PKN4101**

Replacement Blades

**PKN4101/B**



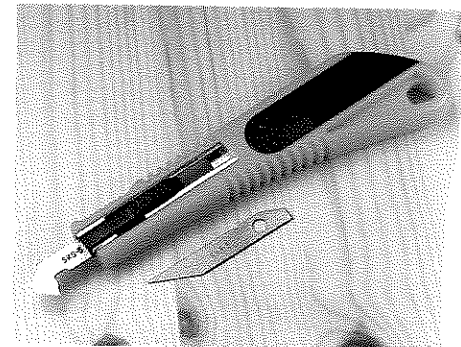
## Plastic Cutter Scriber

• 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

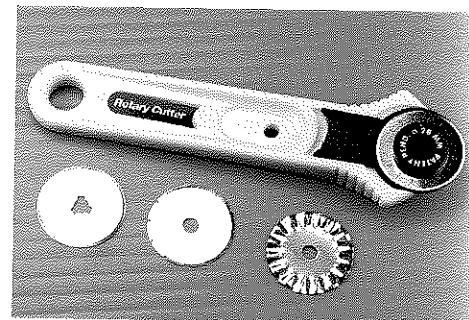
**PKN4150/B**



## 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**

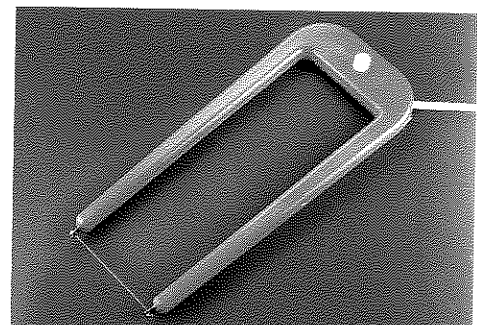
## Polystyrene Foam Cutter

• 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**



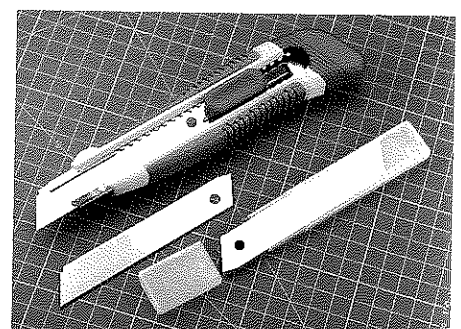
## Auto-Lock, Heavy Duty Cutter

• 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

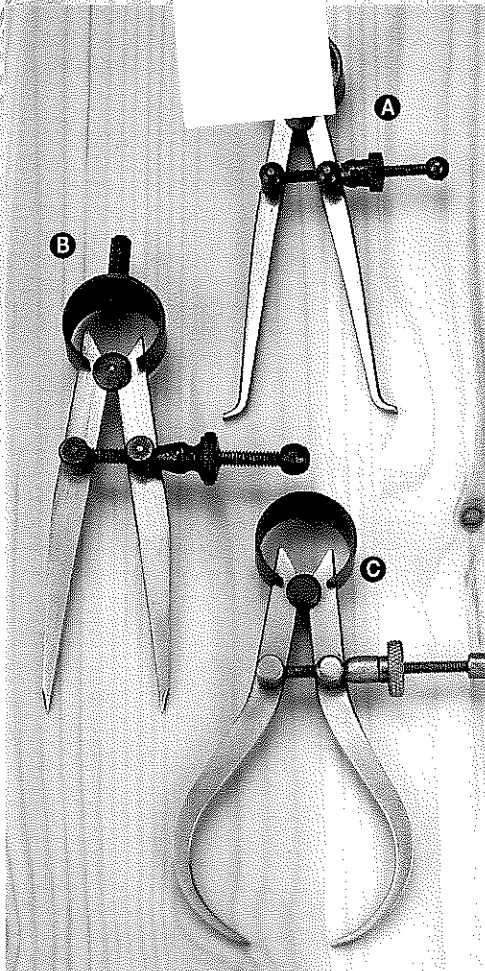
PDV6743/3

#### B Dividers 3"/75mm

PDV6711/3

#### C Outside Calipers 3"/75mm

PDV6712/3



### Stainless Steel Engineers Squares

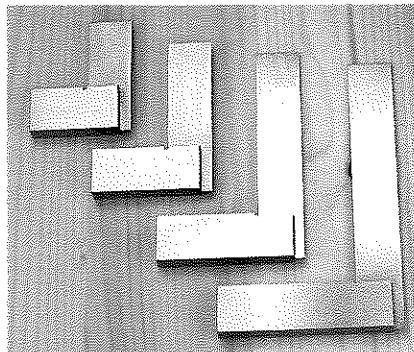
- Solid steel stock
- Hardened and tempered finely polished blades
- Manufactured to BS939

1"/25mm PSQ2210/1

2"/50mm PSQ2210/2

3"/75mm PSQ2210/3

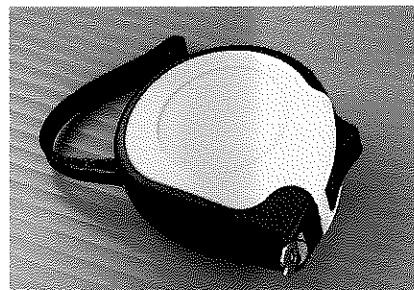
4"/100mm PSQ2210/4



### 3m/10ft Measuring Tape

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

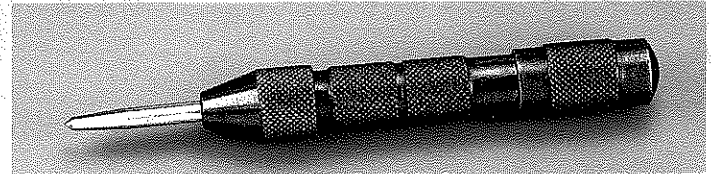
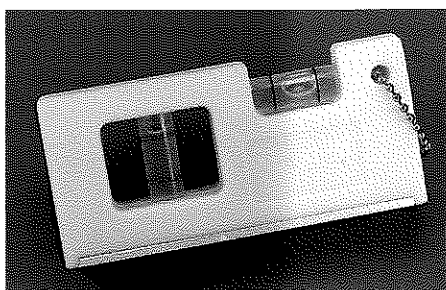
PRU1320



### 2 Way Pocket Level

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

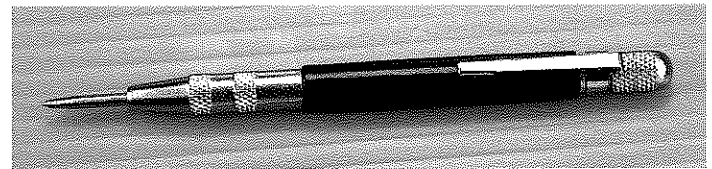
PRU1254



### Auto Centre Punch

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

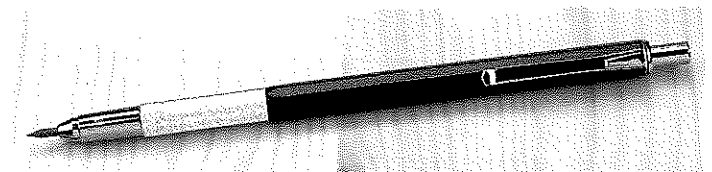
PPU1001



### 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.

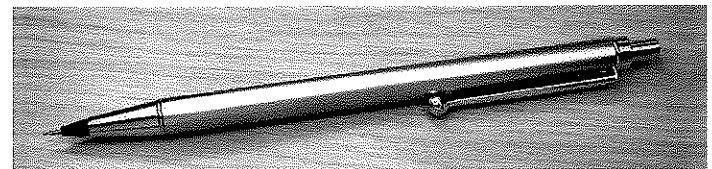
PSB0206/G



### Scriber with carbide point

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

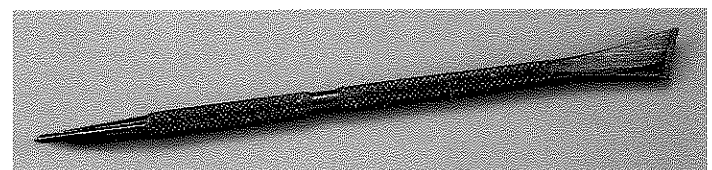
PSB0800



### 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

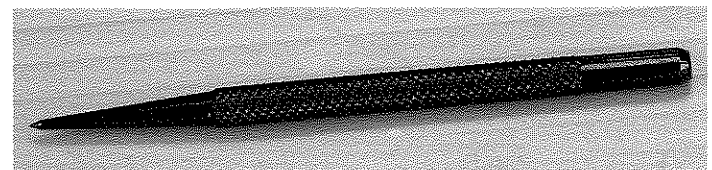
PSB0930



### 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

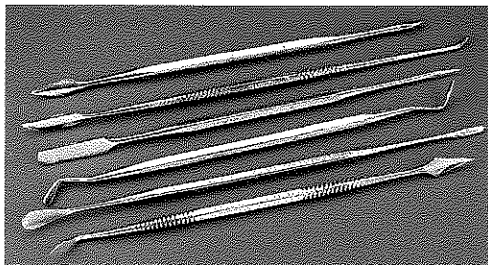
### An introduction to Probes & Carvers

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

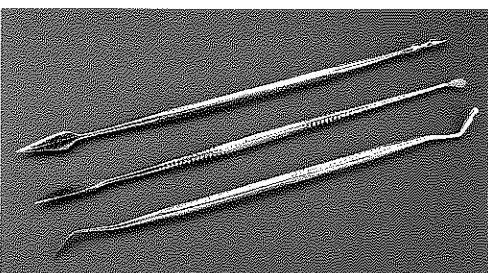
**PDT5200**



#### Set of 3 Stainless Steel Carvers

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

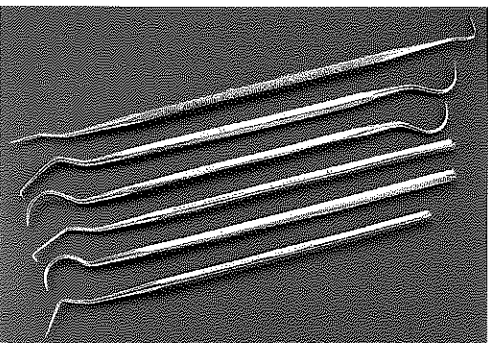
**PDT5200/3**



#### Set of 6 Stainless Steel Probes

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

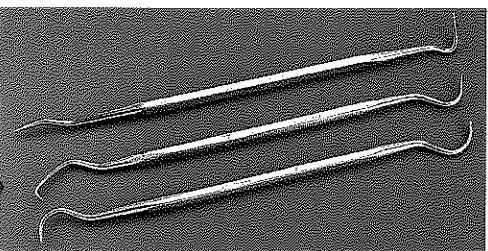
**PDT5197**



#### 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

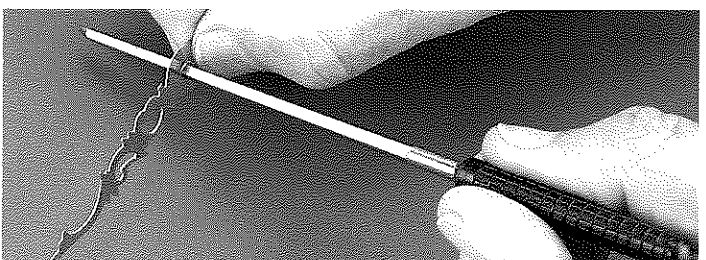
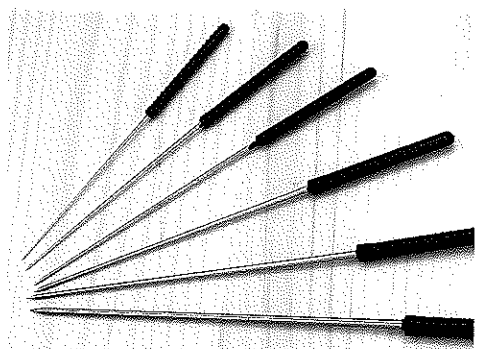
**PBR2201**

0.6 - 2.0mm

**PBR2202**

1.2 - 3.0mm

**PBR2204**



#### Individual Cutting Broach 3.0 to 4.0mm

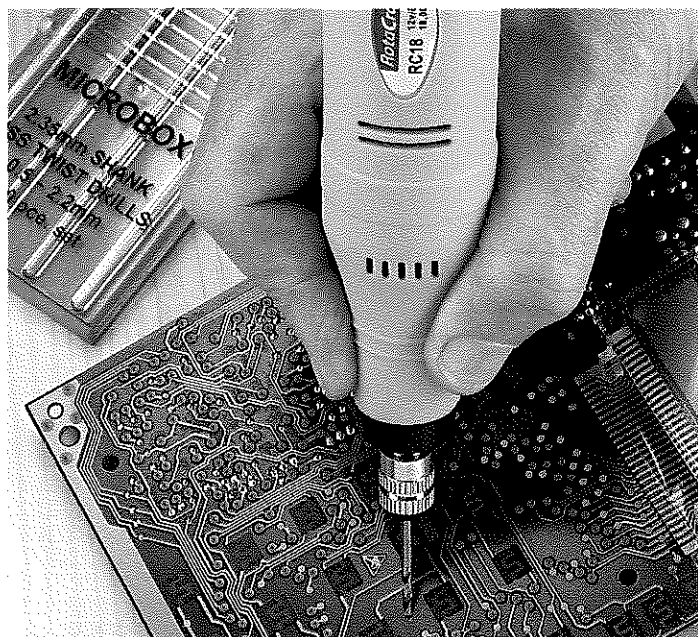
• Particularly useful for 1/8" model railway axles, this individual broach has a knurled plastic handle and covers a useful range of sizes

**PBR2316**

# MODEL CRAFT

## Drills, 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.



### Archimedean Drill Holders

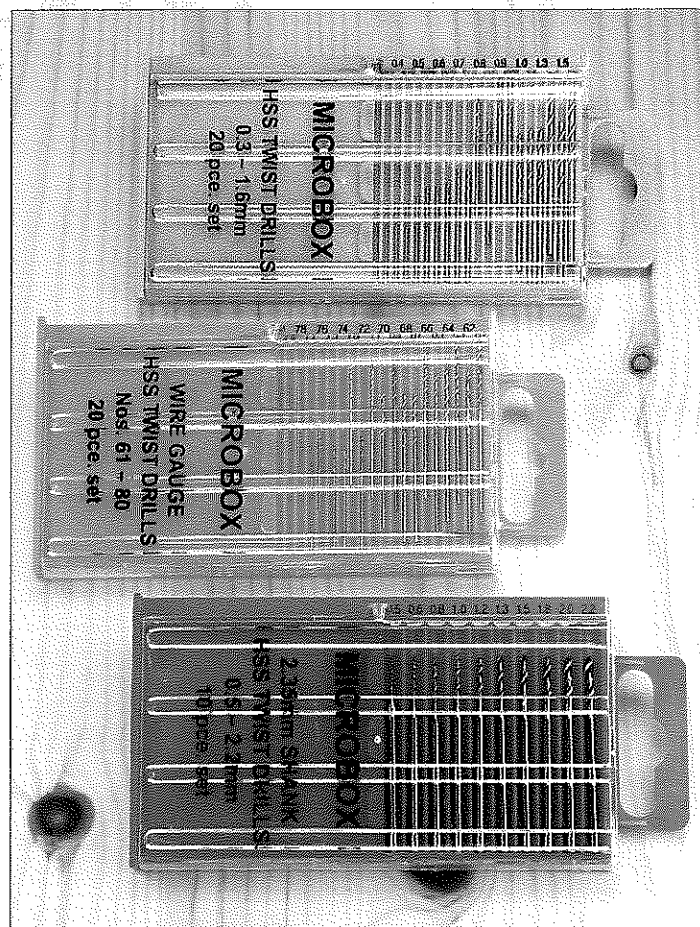
- Archimedean drill holders are spiral type hand drills which turn by pushing the knurled centre ring up and down.
- Ideal for all small drill bits up to 1mm
- Ideal for precision drilling
- These are the ideal hand drill holders to use with very small drills as supplied in Model Craft Microbox drill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

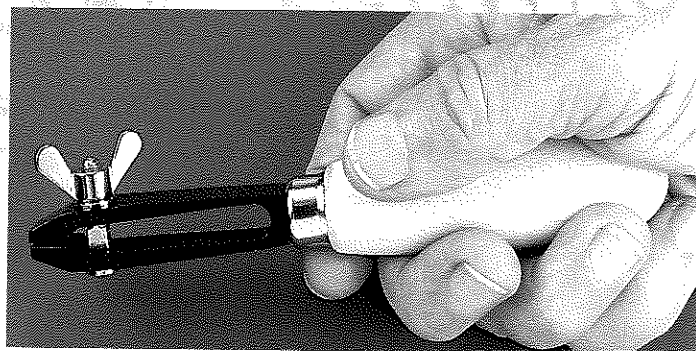
- Handy holder for drills, taps, pins etc
- 2 reversible collets 0-1.2mm, & 1.3-2.4mm 0.8-2.0mm, & 1.8-2.9mm
- Swivel head for comfort and efficiency of use.

Pin Vice only

**PPV2237**

Pin Vice & 5 drills

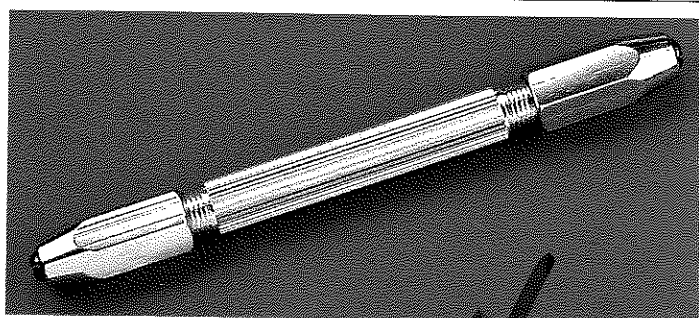
**PPV2237/D**



## 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

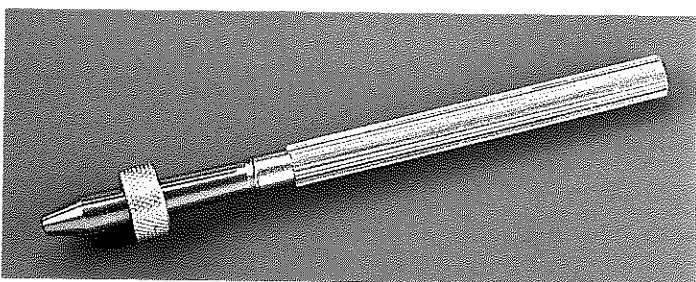
**PPV0004**



## 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

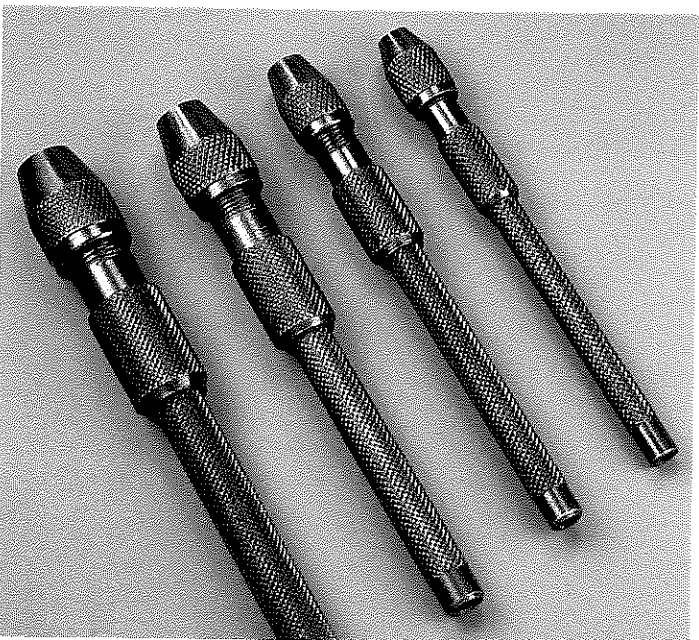
**PPV1061**



## Slide Locking Holder

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

**PPV2002**



## English Pattern 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

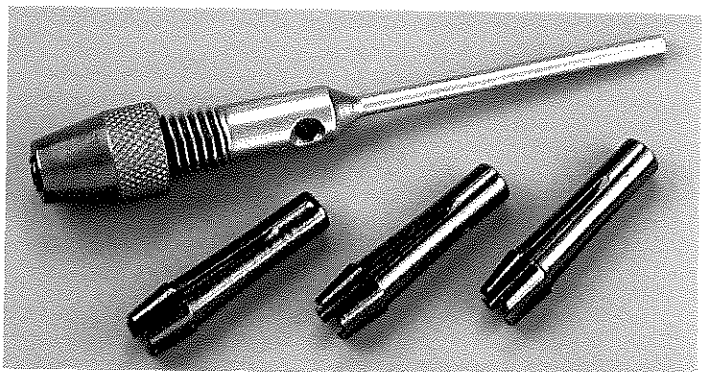
**PPV4001/C**

Type 124 Capacity 3.0-4.8mm

**PPV4001/D**

Set of 4 Pin Vices

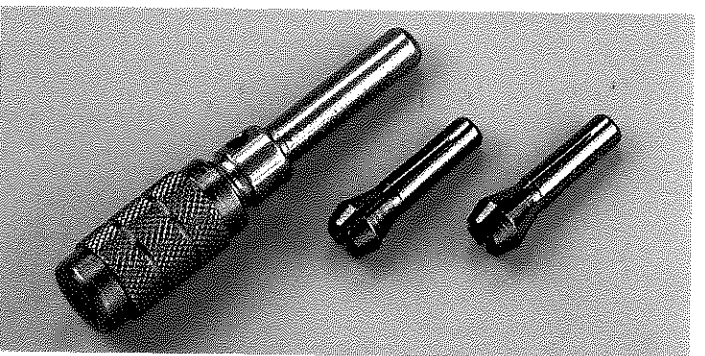
**PPV4001/S**



## 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

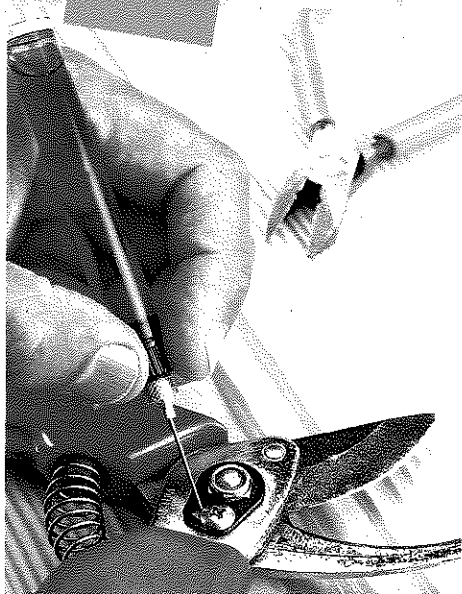
- Complete with general purpose lubricating oil
- Lightweight, easy to use
- Ideal for delicate, precision work
- Delivers small drops of oil as required

**POL1000**

## Red Transmission oil Lubricator

- Specially formulated for use on RC models.

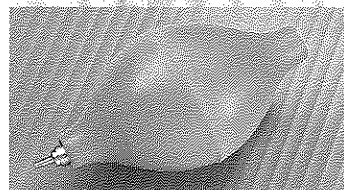
**POL1002**



## Rubber Blower

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

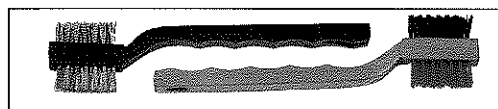
**PBL1297**



## 2 Piece Set of Double Head Brushes

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

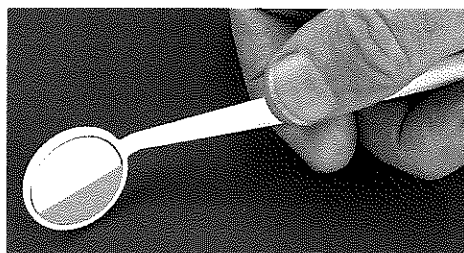
**PBU1555**



## Inspection mirror

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

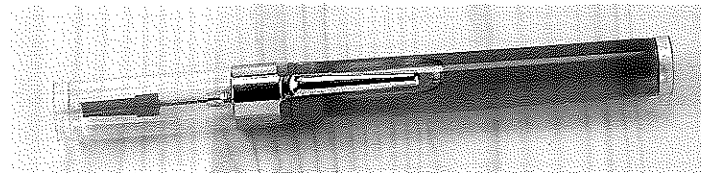
**PDT5300**



## 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

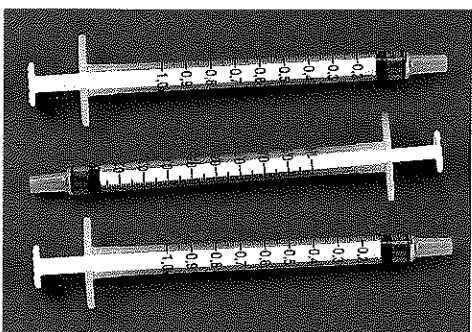
**POL1005/3**



## Three 1ml Syringes

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

**POL1001/3**

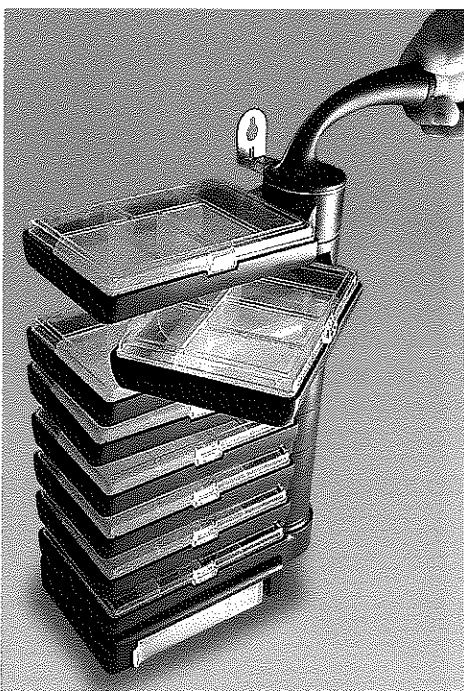


## Mini Swinger Organiser

- 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 Precision Abraders

## An introduction to File 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

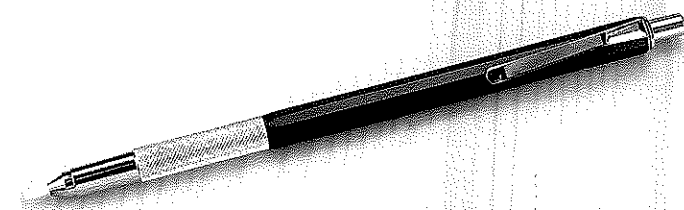
- Glass fibre refills for use with the 4mm glass fibre pencil (above). Supplied in packs of ten.

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



### Glass Fibre Pencil - 2mm

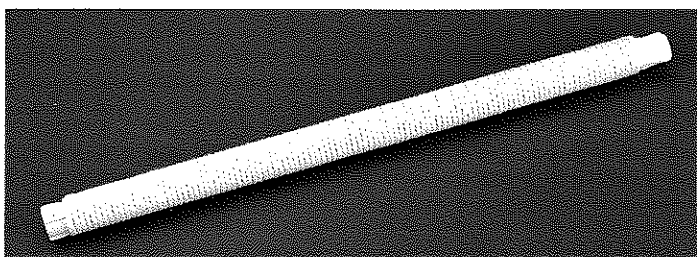
- Ideal for similar applications to the larger 4mm pencil (above) but perfect for use on smaller and less accessible areas.

PBU2137

### 5 x 2mm Glass Fibre Refill

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

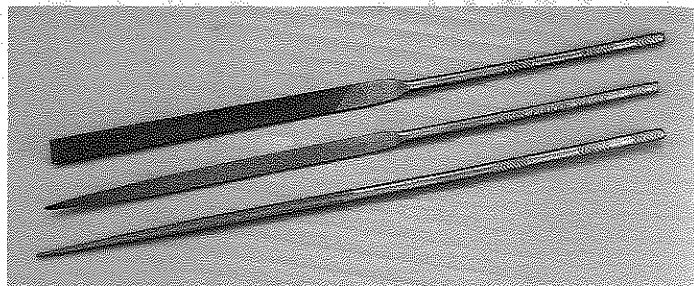
PBU2138/5



### String Bound Glass Fibre Brush

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

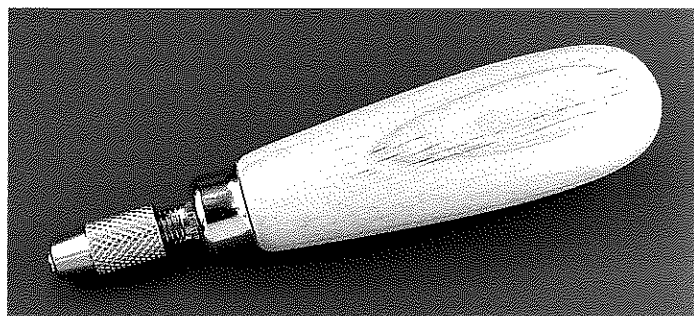
PBU1022/10



### Set of Three Swiss Style Precision Needle Files

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

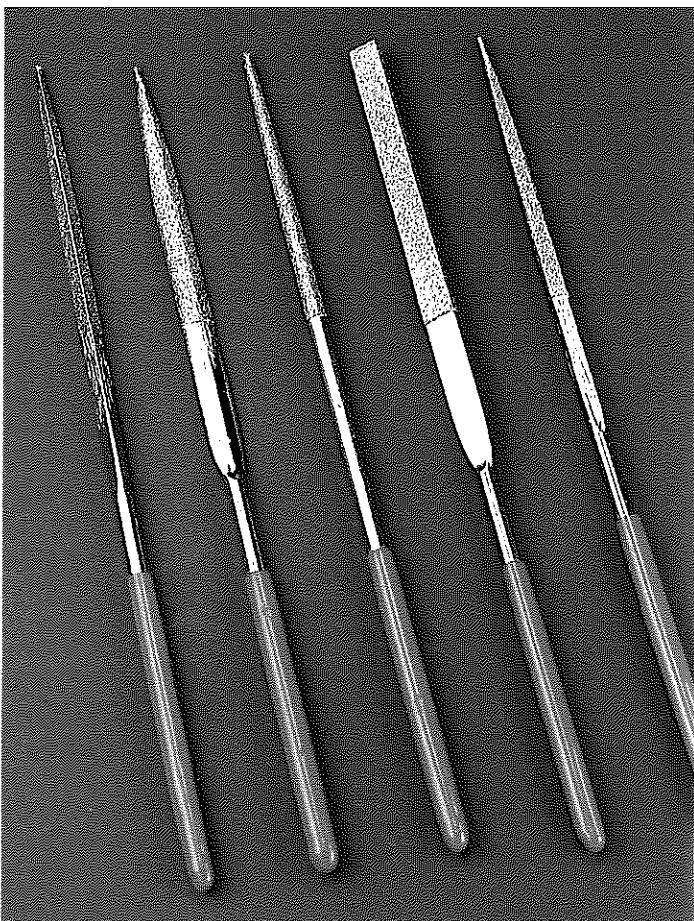
PKF3443/2



### 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.

PFL2211



### Set of 5 Diamond Needle files

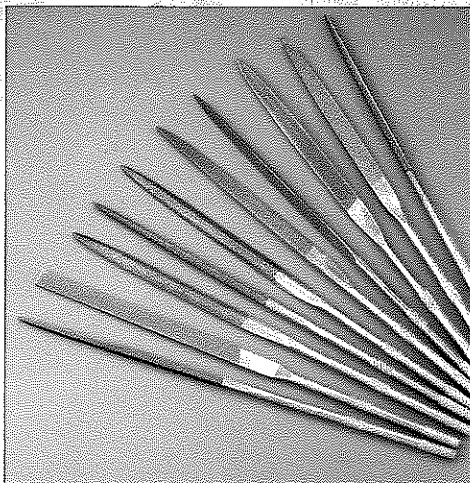
- Set of five 14cm diamond needle files.
- Longer lasting and faster working than conventional files.

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

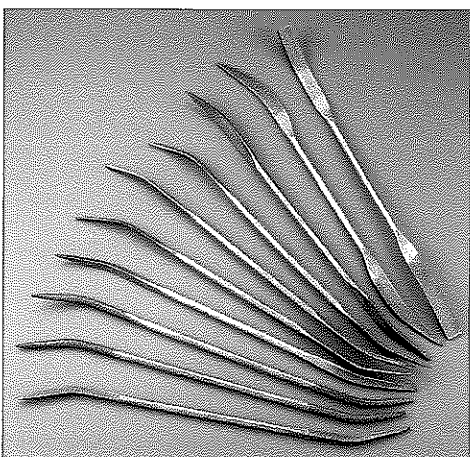
PFL6001



### 10 Piece Riffler File Set

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

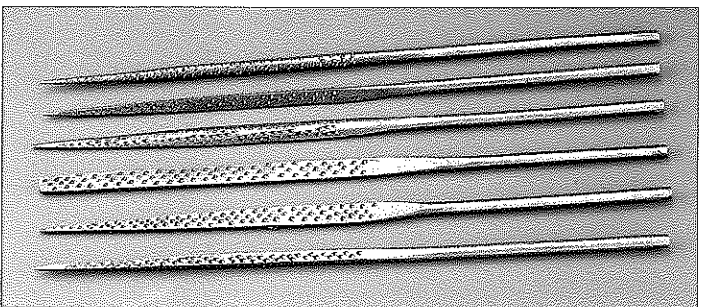
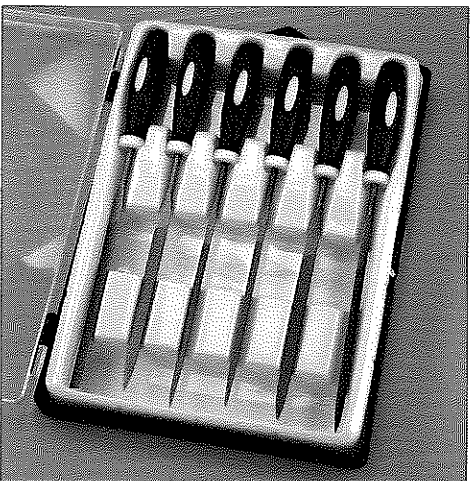
PFL6003



### 6 Piece Needle File Set

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

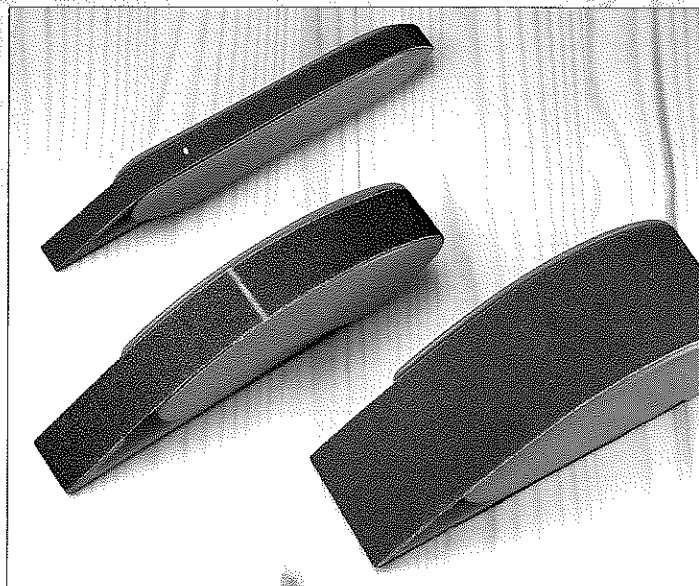
PFL6004



### 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)

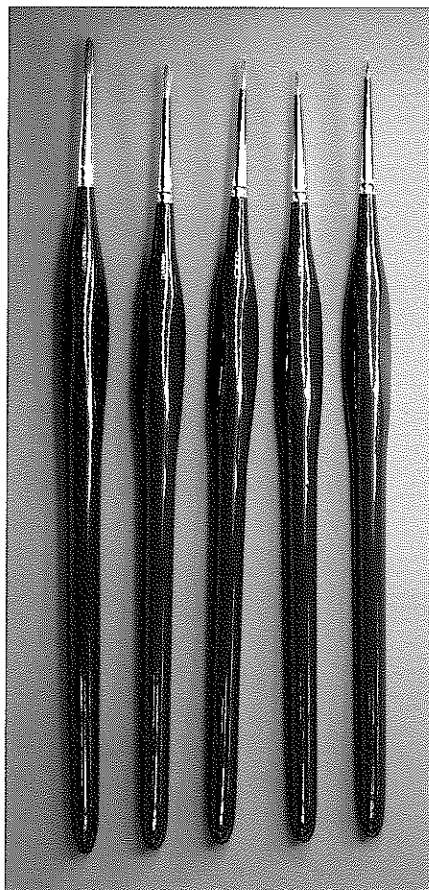
10mm PFL6010/B

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

## 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

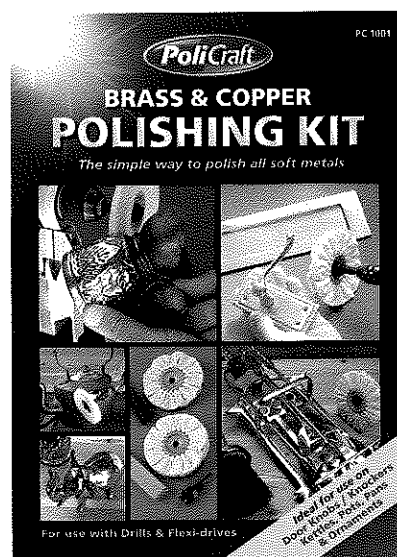
### Brass & Copper Polishing Kit

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



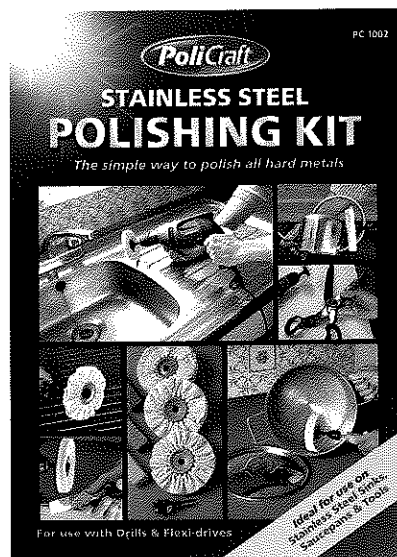
### Stainless Steel Polishing Kit

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



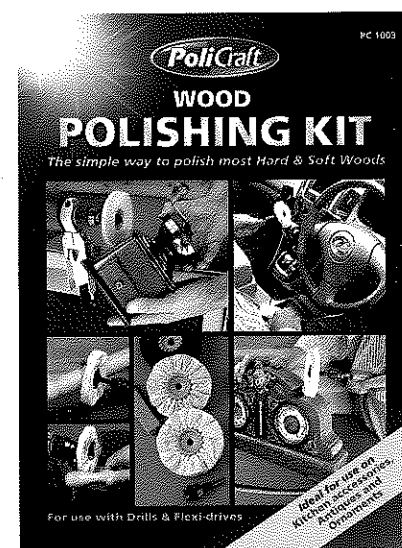
### Wood Polishing Kit

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



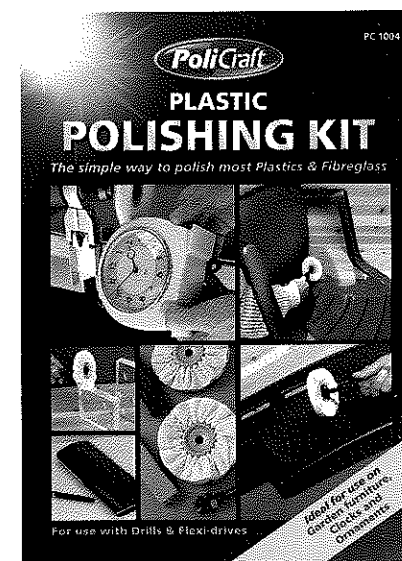
### Plastic Polishing Kit

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



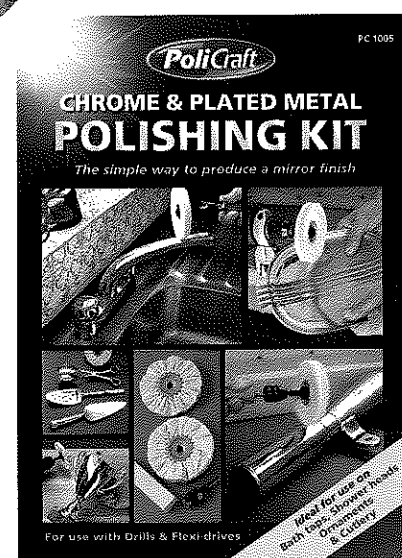
### Chrome & Plated Polishing Kit

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

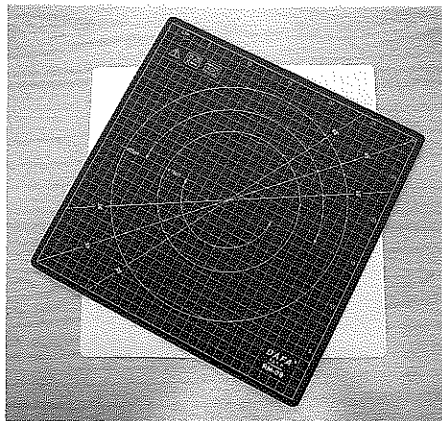
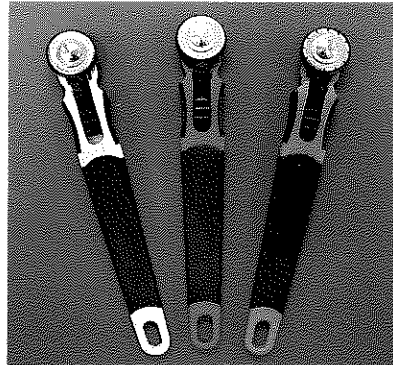
## Essential and Innovative New tools in the range

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

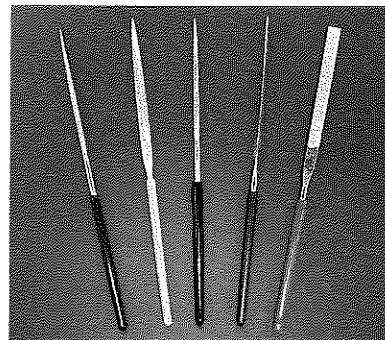
- 31 x 31cm self healing cutting mat
- Dual function • stationary or rotating • no need to turn your project • Makes multiple and special cuts simple & easy
- Includes unique centre piece for fixing or freeing mat; and non slip base mat
- Ideal for painting, clay & pottery, as well as general craft &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

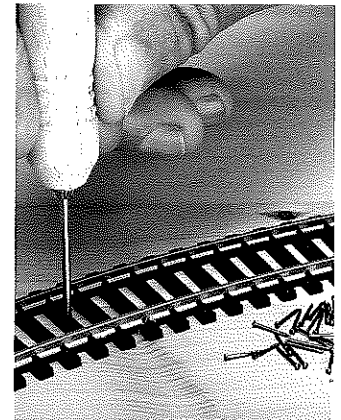
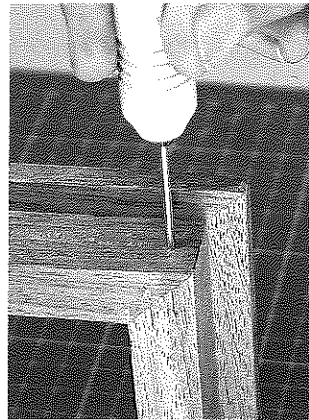
**PFL6007**



### 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

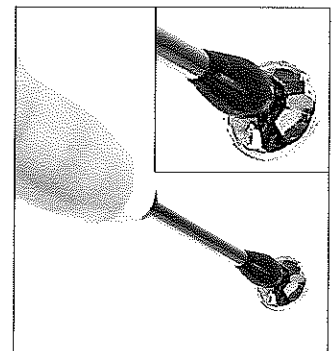
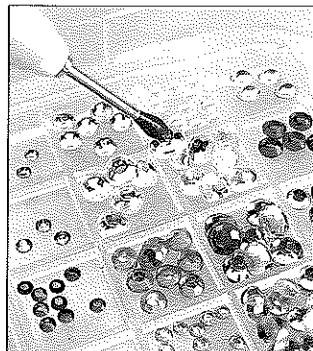
**PPU8174G**

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)

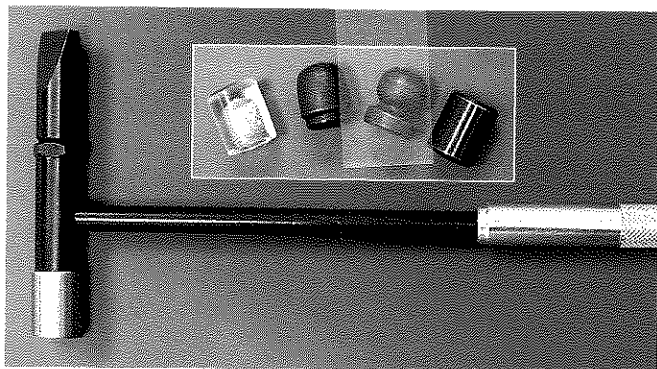
**PTW1131**

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

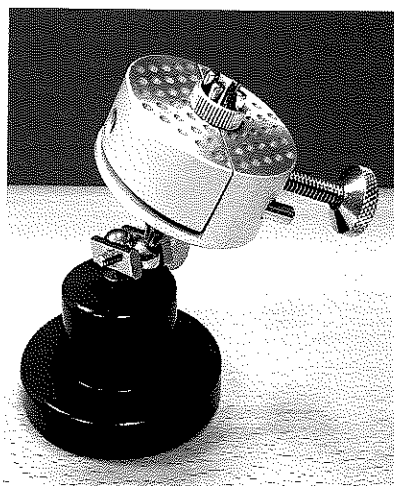
PTW1124



### 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

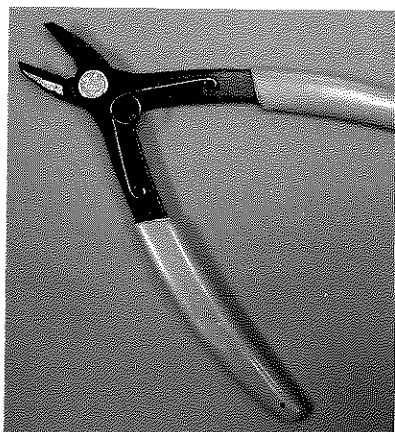
PCL8010/B



### 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

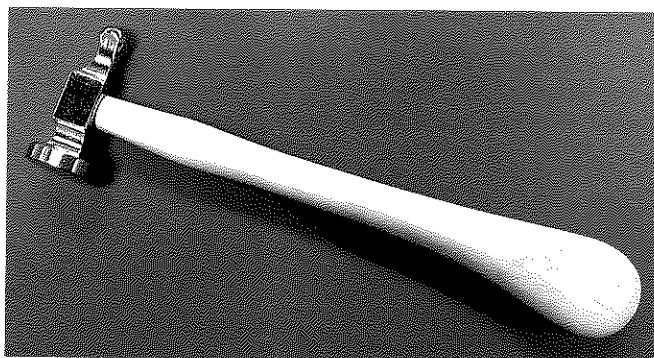
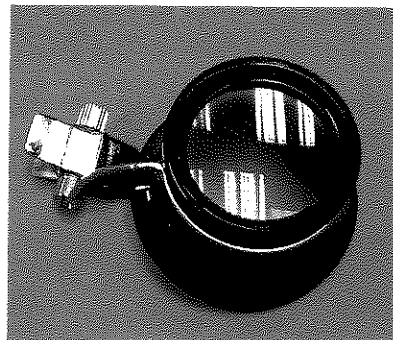
PPL6703



### 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")

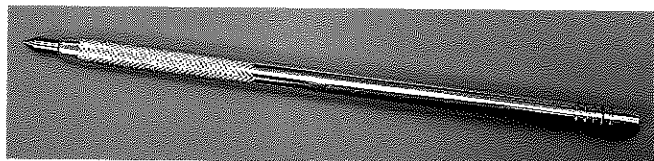
POP1038/35



### Chasing Hammer 1 1/8" (28mm)

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

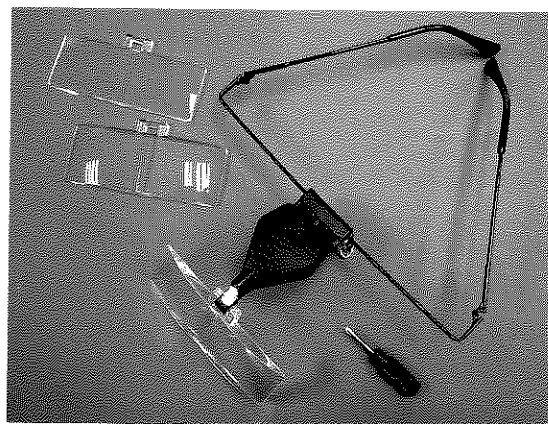
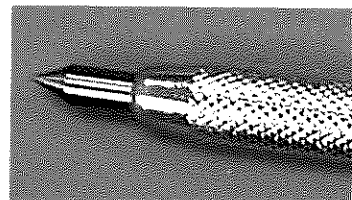
PHA8366



### 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**