

MAKER. SINCE 1944.

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# CATALOGUE

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### NO ORDINARY PLIER MAKER. SINCE 1944.

### WELCOME TO MAUN. WE HAVE BEEN MAKING PLIERS SINCE 1944.

**BUT NOT ORDINARY PLIERS.** 

WE MAKE PLIERS WITH A UNIQUE FEATURE - THE JAWS ALWAYS MOVE IN PARALLEL.



#### PARALLEL IS BETTER

Our parallel pliers are better than conventional pliers that have a scissor action.

- They grip evenly along the whole length of the jaws.
- They make holding and straightening wire easy.
- $\checkmark$
- You need half the handle force of a conventional plier when cutting.

#### WE SOLVE PROBLEMS

We develop pliers like nobody else. Designing and engineering them to do things that others simply don't know how to. We offer a collection of specialist pliers, each designed to do a particular job. To do it right, first time, no compromise.

We are restless at Maun, always looking for a new problem to solve. Sometimes, our solution is not a plier. Our range includes a number of other tools, each perfect for its task. We also develop bespoke tools for corporate customers.

#### THE SPECIALIST PLIER SPECIALISTS

The beating heart of our business is our factory in Nottinghamshire, near Sherwood Forest. Here, we have a skilled team of engineers, machinists and assemblers. On average they have 25 years' plier-making experience.

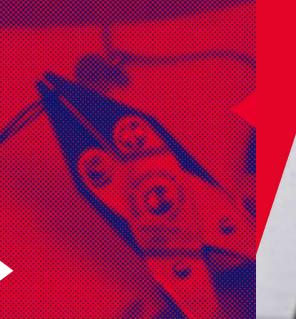
Every day, they transform high grade steels into innovative, problem-solving pliers. Pliers that are trusted to do the job, precision-made, durable, yet affordable.

WE ARE THE SPECIALIST PLIER SPECIALISTS. THAT'S WHY WE ARE NO ORDINARY PLIER MAKER. AND HAVE BEEN SINCE 1944.









### DESIGNED WITH YOUR Job in Mind

- UNIQUE JAWS THAT MOVE IN PARALLEL. For a strong grip, top to bottom.
- 5 CORE JAW DESIGNS. 4 STANDARD LENGTHS. MADE TO STRAIGHTEN, BEND, MANIPULATE, GRIP AND CUT ALL SORTS OF WIRE.
- OPTIONAL SPRING RETURN FOR EASY MANIPULATION OF PARTS.
- HOLD AND GRIP SQUARE OR HEXAGONAL COMPONENTS WITH MINIMAL PRESSURE.
- V-SLOTTED JAWS TO GRIP WIRE DOWN FULL LENGTH OF THROAT.
- TOOLBOX ESSENTIALS FOR ALL KINDS OF APPLICATIONS.

### FLAT NOSE PARALLEL PLIERS

- Jaws move in parallel throughout use for an even grip.
- Wire can be threaded down the throat of plier and held firmly.
- Available with serrated jaws to grip fastenings, or smooth jaws to hold soft materials without marking.
- Optional v-slot for holding wire securely.



		Overall L	ength	Jaw Width	Jaw Opening
Part Code	Description	Inches	mm	mm	mm
4860-125	Flat Nose Parallel Plier 125 mm	5	125	6.4	10
4860-140	Flat Nose Parallel Plier 140 mm	5 1⁄2	140	8.0	10
4860-160	Flat Nose Parallel Plier 160 mm	6 1⁄2	160	9.0	14
4860-200	Flat Nose Parallel Plier 200 mm	8	200	12.5	17
4861-140	Flat Nose Parallel Plier Return Spring 140 mm	5 1⁄2	140	8.0	10
4861-160	Flat Nose Parallel Plier Return Spring 160 mm	6 1⁄2	160	9.0	14
4866-140	Flat Nose Parallel Plier Comfort Grips 140 mm	5 1⁄2	140	8.0	10
4866-160	Flat Nose Parallel Plier Comfort Grips 160 mm	6 1⁄2	160	9.0	14
4866-200	Flat Nose Parallel Plier Comfort Grips 200 mm	8	200	12.5	17
4870-125	Smooth Jaws Flat Nose Parallel Plier 125 mm	5	125	6.4	10
4870-140	Smooth Jaws Flat Nose Parallel Plier 140 mm	5 1/2	140	8.0	10
4870-160	Smooth Jaws Flat Nose Parallel Plier 160 mm	6 1⁄2	160	9.0	14
4871-140	Smooth Jaws Flat Nose Parallel Plier Return Spring 140 mm	5 1⁄2	140	8.0	10
4871-160	Smooth Jaws Flat Nose Parallel Plier Return Spring 160 mm	6 1⁄2	160	9.0	14
4871-200	Smooth Jaws Flat Nose Parallel Plier Return Spring 200 mm	8	200	12.5	17
4875-125	Smooth Jaws With Vee Flat Nose Parallel Plier 125 mm	5	125	6.4	10
4875-140	Smooth Jaws With Vee Flat Nose Parallel Plier 140 mm	5 1⁄2	140	8.0	10
4877-140	Smooth Jaws Flat Nose Parallel Plier Comfort Grips 140 mm	5 1⁄2	140	8.0	10
4877-160	Smooth Jaws Flat Nose Parallel Plier Comfort Grips 160 mm	6 ½	160	9.0	14
4877-200	Smooth Jaws Flat Nose Parallel Plier Comfort Grips 200 mm	8	200	12.5	17



### SNIPE NOSE PARALLEL PLIERS

- Tapered jaws for easier access where space is confined.
- Available with serrated or smooth jaws.
- Jaws move in parallel throughout use for an even grip.
- Wire can be threaded down throat of plier and held firmly.



		Overall L	ength	Jaw Opening	
Part Code	Description	Inches	mm	mm	
4330-125	Snipe Nose Serrated Jaws Parallel Plier 125 mm	5	125	10	
4340-125	Snipe Nose Smooth Jaws Parallel Plier 125 mm	5	125	10	

### THIN JAWS PARALLEL PLIER

- Thin jaws allow use in confined spaces.
- Smooth jaws to leave little to no marking on metal.
- Open throat to allow wire to be fed through the entire length of the jaw and held firmly.



	Overall Length Jaw Width Ja		Jaw Opening		
Part Code	Description	Inches	mm	mm	mm
4880-160	Thin Jaws Parallel Plier 160 mm	6 1⁄2	160	3.0	14

#### **2 STEP SMOOTH JAWS PARALLEL PLIERS**

- Engineered with two curved profiles on each jaw for material shaping including wire bending.
- Create tight or soft curves in your wire without switching tools.
- · Jaws move in parallel throughout use for an even grip.
- Available in two sizes.



		Overall L	ength	Jaw Opening
Part Code	Description	Inches	mm	mm
4750-125	2 Step Smooth Jaws Flat Nose Parallel Plier With Rounded Edges 125 mm	5	125	10
4750-140	2 Step Smooth Jaws Flat Nose Parallel Plier With Rounded Edges 140 mm	51⁄2	140	10

#### **V NOTCH WIRE HOLDING PARALLEL PLIERS**

- Nine V notches across one jaw, suitable for gripping 0.4 mm to 6.0 mm round wire.
- · Smooth jaws to hold wire firmly without damage or blemish.
- One pair of V notches on opposing jaws for larger oval or D-shaped wire up to 8 mm.
- · Jaws move in parallel throughout use for an even and secure grip.
- · Available in two sizes.

		Overall L	ength	Jaw Opening
Part Code	Description	Inches	mm	mm
4760-125	V Notch 0.4 mm To 6.0 mm Jewellery Wire Holding Parallel Plier 125 mm	5	125	10
4760-140	V Notch 0.4 mm To 6.0 mm Jewellery Wire Holding Parallel Plier 140 mm	51⁄2	140	10

### **COLLET MAKING PARALLEL PLIERS**

- · Half-Round jaw radius 4.8 mm optimised for shaping sheet metal into an arc for collet making.
- · Three notches of different widths in half-round jaw: 0.7 mm, 0.85 mm and 1.0 mm suitable for gripping common thicknesses of gold and silver sheet.
- Smooth jaws to avoid damage or blemishes.
- Available in two sizes

#### Overall Length Jaw Opening Part Code Description Inches mm mm Half Round And Flat Jaws Parallel Plier With Three Collet Making 4710-125 5 125 11 Notches 125 mm Half Round And Flat Jaws Parallel Plier With Three Collet Making 4710-140 51/2 140 11 Notches 140 mm

**AVAILABLE** 

**APRIL 2024** 

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### ROUND JAW PARALLEL PLIERS

- Round or half-round jaws for perfect loop making and wire or ring bending.
- Jaws move in parallel throughout use for an even grip.
- Smooth jaws for a flawless, mark-free result.
- Multiplies hand force by 5 for a firm grip with minimal pressure.



		Overall L	ength	Jaw Width	Jaw Opening
Part Code	Description	Inches	mm	mm	mm
4770-125	Fine Nose Round Jaws Parallel Plier 125 mm	5	125	~	10
4770-140	Round Jaws 11/2" Parallel Plier 140 mm	51⁄2	140	~	10
4771-140	Round Jaws 11/2" Parallel Plier Return Spring 140 mm	51⁄2	140	~	11
4730-140	Round And Flat Jaws Parallel Plier 140 mm	51⁄2	140	~	11
4772-140	Round And Flat Jaws Parallel Plier Return Spring 140 mm	51⁄2	140	8.0	11
4773-140	Round And Flat Nylon Jaws Parallel Plier 140 mm	51⁄2	140	8.0	12
4876-140	Half Round And Flat Jaws Parallel Plier 140 mm	51⁄2	140	8.0	10

#### SIDE CUTTER PARALLEL PLIERS

- All the features of the flat nose parallel plier, but with added side cutter.
- Designed for cutting hard wire up to 3.0 mm Ø
- ` and ISO standard piano wire up to 2.5 mm Ø.
- Multiplies hand force by up to 25 for less cutting effort.
- Precision-machined and hardened blades up to HRC 62-65.



		<b>Overall</b>	ength	gth Wire Cutting Capacity Ø mm		
Part Code	Description	Inches	mm	Piano	Hard	Soft
4980-125	Smooth Jaws Super Flush Cut Side Cutter Parallel Plier For Soft Wire 125 mm	5	125	-	-	1.2
4950-125	Side Cutter Parallel Plier For Hard Wire 125 mm	5	125	1.6	2.0	3.0
4950-140	Side Cutter Parallel Plier For Hard Wire 140 mm	51⁄2	140	1.6	2.0	3.0
4950-160	Side Cutter Parallel Plier For Hard Wire 160 mm	61⁄2	160	2.0	2.5	4.0
4950-200	Side Cutter Parallel Plier For Hard Wire 200 mm	8	200	2.5	3.0	6.0
4951-140	Side Cutter Parallel Plier For Hard Wire Return Spring 140 mm	51⁄2	140	1.6	2.0	3.0
4951-160	Side Cutter Parallel Plier For Hard Wire Return Spring 160 mm	61⁄2	160	2.0	2.5	4.0
4956-140	Side Cutter Parallel Plier Autoclave Safe 140 mm	51⁄2	140	1.6	2.0	3.0
4956-160	Side Cutter Parallel Plier Autoclave Safe 160 mm	61⁄2	160	2.0	2.5	4.0
4960-140	Side Cutter Parallel Plier For Hard Wire Comfort Grips 140 mm	51⁄2	140	1.6	2.0	3.0
4960-160	Side Cutter Parallel Plier For Hard Wire Comfort Grips 160 mm	61⁄2	160	2.0	2.5	4.0
4960-200	Side Cutter Parallel Plier For Hard Wire Comfort Grips 200 mm	8	200	2.5	3.0	6.0

### **WIRE STANDARDS**

#### \*In accordance with ISO 5744

		Tensile Strength
Type Of Wire	Example Materials	N/mm²
Piano*	Hardened spring steel	2,200 - 2,300
Hard*	Spring wire, steel nails	1,600 - 1,800
Medium Hard*	Iron nails	750 - 800
Soft	Aluminium, copper, gold, silver	<250

### **FENCING PLIERS**

- All the features of the flat nose parallel plier with serrated jaws, but with added side cutter.
- Designed for cutting hard wire up to 3.0 mm Ø and soft wire up to 6.0 mm Ø.
- Multiplies hand force by 25 for less cutting effort.
- Precision-machined and hardened blades to HRC 62-65.



		Overall L	.ength	Wire Cutting Capacity Ø mm		
Part Code	Description	Inches	mm	Piano	Hard	Soft
4959-200	Fencing Plier 200 mm	8	200	2.5	3.0	6.0
4969-200	Fencing Plier Comfort Grips 200 mm	8	200	2.5	3.0	6.0

### PARALLEL PLIER SUB-ASSEMBLIES

• Handle closing allows jaws fitted to move in parallel throughout use.



- Wire or other objects can be threaded down throat of plier.
- Offered in range of sizes and with optional spring, screws and nuts.

- Contraction

		Overall L	ength
Part Code	Description	Inches	mm
4860-125 -04-01	Sealed Handle Sub-Assembly Plier 125 mm	5	125
4861-140 -04-01	Open Handle Sub-Assembly Plier 140 mm	5 1⁄2	140
4861-160 -04-99	Open Handle Sub-Assembly Plier 160 mm	6 1⁄2	160
4861-200 -04-01	Open Handle Sub-Assembly Plier With Screws & Nuts 200 mm	8	200
4861-200 -04-01S	Open Handle Sub-Assembly Plier With Spring Lug, Screws & Nuts 200 mm	8	200
4861-200 -04-CS	Open Handle Sub-Assembly Plier With Compression Springs, Screws & Nuts 200 mm	8	200
4871-160 -04-99	Open Handle Sub-Assembly Plier With Centre Rivet Fixing 160 mm	61⁄2	160
4950-140 -04-99	Sealed Handle Sub-Assembly Plier 140 mm	51⁄2	140
4950-160 -04-99	Sealed Handle Sub-Assembly Plier 160 mm	61⁄2	160

### PLASTIC JAWS PARALLEL PLIERS

- Jaws fitted with soft polyurethane or hard nylon inserts for ultimate protection of surface finishes.
- Jaws move in parallel throughout use for an even grip.
- Wire can be threaded down throat of plier and held firmly.
- Available in two sizes.

		Overall L	ength	Jaw Width	Jaw Opening
Part Code	Description	Inches	mm	mm	mm
4873-125	Soft Plastic Jaws Flat Nose Parallel Plier 125 mm	5	125	6.4	10
4854-140	Nylon Jaws Flat Nose Parallel Plier 140 mm	51⁄2	140	8.0	10
4874-140	Nylon Jaws Flat Nose Parallel Plier Return Spring 140 mm	51⁄2	140	8.0	10

### CUSTOMISABLE SOFT JAWS PARALLEL PLIERS

- Soft, natural-finish metal jaw blanks for own customisation, hardening and finishing.
- Jaws move in parallel throughout use.
- Unpeened screws allow easy jaw removal for modification.
- Available in two sizes with return spring.



		Overall L	ength
Part Code	Description	Inches	mm
4864-160 -99	Customisable Soft Jaws Parallel Plier 160 mm	61⁄2	160
4864-200 -99	Customisable Soft Jaws Parallel Plier 200 mm	8	200

#### COMFORT GRIPS & TENSION Spring

- Parts available, either as replacements or to allow option of fitting comfort grips by distributor.
- Comfort grips for flat nose parallel plier (200 mm) in red.
- Comfort grips for side cutter parallel plier (160 mm, 200 mm) in red and blue.



Part Code	Description
4866-200 -14-01	Comfort Grip Sleeve Red 200 mm
4951-160 -21-01	Tension Spring
4960-160 -14-02	Comfort Grip Sleeve Red 160 mm
4960-160 -14-03	Comfort Grip Sleeve Blue 160 mm
4960-200 -14-01	Comfort Grip Sleeve Red 200 mm
4960-200 -14-03	Comfort Grip Sleeve Blue 200 mm



# **CUTTERS**





### **A CUT ABOVE THE REST**

- DIAGONAL AND END CUTTING PLIERS. ENGINEERED FOR CUTTING HARD WIRE.
- COMPOUND-LEVER ACTION FOR LESS EFFORT WHEN CUTTING. PERFECT FOR PROLONGED USE.
- PRECISE CUTTING EDGES. HARDENED TO HRC 64 FOR DURABILITY.
- CUTTING PLIERS FOR SEALING WIRE. MADE For Meter Installers.
- A RANGE OF SPECIALIST CUTTERS TOO. Each Perfected for a specific task.
- SAFETY NOTE: MAUN TOOLS MUST NOT BE USED FOR WORKING ON LIVE ELECTRICAL CIRCUITS.

### **CUTTERS**

### **DIAGONAL CUTTING PLIERS**

- Compound-lever action multiplies hand force by up to 22.
- Designed for cutting hard wire up to 2.5 mm Ø and ISO standard piano wire up to 2.0 mm Ø.
- Induction-hardened jaws to HRC 64, precisely shaped for durability and accuracy.





	· · · · · · · · · · · · · · · · · · ·		Overall Length		Wire Cutting Capacit		
Part Code	Description	Inches	mm	Piano	Hard	Soft	
2990-140	Diagonal Cutting Plier For Hard Wire 140 mm	5 1⁄2	140	1.6	2.0	3.0	
2990-140 -B	Diagonal Cutting Plier For Sealing Wire 140 mm	5 1⁄2	140	1.6	2.0	3.0	
2990-160	Diagonal Cutting Plier For Hard Wire 160 mm	6 1⁄2	160	2.0	2.5	4.0	
2999-140	Diagonal Cutting Plier For Hard Wire Comfort Grips 140 mm	5 1⁄2	140	1.6	2.0	3.0	
2999-140 -B	Diagonal Cutting Plier For Sealing Wire Comfort Grips 140 mm	5 1⁄2	140	1.6	2.0	3.0	
2999-160	Diagonal Cutting Plier For Hard Wire Comfort Grips 160 mm	6 1⁄2	160	2.0	2.5	4.0	

### **END CUTTING PLIERS**

- Compound-lever action multiplies hand force by 14.
- Designed for repetitive cutting close to objects and for cutting hard wire up to 2.0 mm Ø.
- Induction-hardened jaws to HRC 64, precisely shaped for durability and accuracy.
- Available with the option of comfort grips.



		Overall L	ength	Cutting Cap	acityØmm
Part Code	Description	Inches	mm	Piano Wire	Hard Wire
3010-150	End Cutting Plier For Hard Wire 150 mm	6	150	1.6	2.0
3015-150	End Cutting Plier For Hard Wire Comfort Grips 150mm	6	150	1.6	2.0

### **RATCHET CABLE CUTTER**

- Cuts copper and aluminium cables up to 30 mm Ø and steel wire armoured (SWA) cable up to 20 mm Ø.
- Blade held in place by ratchet, making cutting easy, with release lever to free blade.
- Hinged blade allows a cut anywhere on the cable.
- Precision-ground blades, hardened and tempered to HRC 54 for durability.



		Overall L	ength	Wire Cutting Capacity Ø mm		
Part Code	Description	Inches	mm	SWA	Soft	
3080-250	Ratchet Cable Cutter 250 mm	10	250	20	30	

### **CUTTERS**

### **RIBBON CABLE CUTTER**

- A long, sharp blade for an even cut on up to 64-way (82 mm wide) flat ribbon cable.
- Built-in cable guide for a perpendicular cut.
- Safety latch to protect fingers from blade when not in use.

6			
			-
	II°	20	

			ength	<b>Cutting Capacity</b>
Part Code	Description	Inches	mm	Widthmm
3090-250	Ribbon Cable Cutter 250 mm	10	250	82
3090-250 -11-01	Blade For Ribbon Cable Cutter	~	~	~

### **COMFORT GRIP SLEEVES**

- Parts available as replacements or to allow option of fitting comfort grips by distributor.
- Comfort grips for diagonal cutting plier (140 mm, 160 mm) in red.
- Comfort grips for ratchet cable cutter, ribbon cable cutter and bootlace ferrule crimping tool, all in red.

Part Code	Description
2999-140 -14-03	Comfort Grip Sleeve Red 140 mm
2999-160 -14-01	Comfort Grip Sleeve Red 160 mm
3080-000 -14-01	Grip Sleeve For 3090-250, 3080-250 & 5639-200









# MAKE THE ULTIMATE

- SPECIALIST CRIMPERS. FOR PROFESSIONALS TO DO IT RIGHT. FIRST TIME, EVERY TIME.
- RATCHET CONTROL. PRECISION JAW PROFILES. COMPOUND-LEVER ACTION.
- FOR SECURE, GAS-FREE CONNECTIONS AND ULTIMATE PEACE OF MIND.
- EACH TOOL DESIGNED FOR CRIMPING A SPECIFIC TYPE OF CONNECTOR.
- ENGINEERED FOR EVERYDAY USE AND OPTIMAL PERFORMANCE.

#### CRIMPING TOOL FOR PCB CRIMP CONNECTORS

- Used for securely crimping PCB connectors.
- Precision jaw profiles produce a reliable, gas-free crimp.
- Suitable for wire sizes ranging from 28 AWG to 24 AWG.
- Jaws clearly marked to ensure correct wire-size insertion.
- Compound-lever action multiplies hand force by 4.



		Overall L	ength
Part Code	Description	Inches	mm
5647-220	Crimping Tool For PCB Crimp Connectors	8 1⁄2	220

#### CRIMPING TOOL FOR F Type Coaxial Cable Connectors

- Use on F type connectors as fitted to RG-6/U, RG-59/U and other similar coaxial cables.
- Hexagon-shaped die set for securely crimping the rear ferrule.
- Non-ratchet, cam action and precisionmachined jaws.
- Compound-lever action multiplies hand force by 6.
- Jaws case hardened to HRC 58 for durability.

		Overall Le	ength
Part Code	Description	Inches	mm
3511-230	Crimping Tool For F Type Coaxial Cable Connectors	9	230

#### CRIMPING TOOL FOR N TYPE COAXIAL CABLE CONNECTORS

- Use on N type connectorsas fitted to RG/213/U (10 mm) coaxial cable.
- Twin die sets for securely crimping both centre contact, male or female, and rear ferrule.
- Non-ratchet, cam action and precision-machined jaws.
- Compound-lever action multiplies hand force by 6.
- Jaws case hardened to HRC 58 for durability.



		Overall L	ength
Part Code	Description	Inches	mm
3504-230	Crimping Tool For N Type Coaxial Cable Connectors	9	230



#### FOUR AND SIX WAY BT PLUG CRIMPING PLIER

- Used to terminate line and handset plugs to a professional standard.
- Suitable for both 4- and 6-way BT-style UK telephone plugs.
- Simply insert pre-stripped cable and tool performs all necessary operations simultaneously.
- Precision-machined jaws hardened to HRC 58 for durability.



	Overall Length		
Part Code	Description	Inches	mm
5813-180	Four And Six Way BT Plug Crimping Plier	7	180

### **CRIMPING TOOL 8 INDENT**

- Foolproof ratchet feature ensures a perfect crimp.
- Positioners set crimp contact barrels at the correct height for crimping.
- Suitable for wire sizes ranging from 26 AWG to 16 AWG.
- Cam and indenters hardened and tempered to HRC 43 for durability.

			ength
Part Code	Description	Inches	mm
3603-200	Crimping Tool 8 Indent 26 To 16 AWG	8	200

#### CRIMPING TOOL For Underground Detection Tape

- Designed for securely joining lengths of detectable underground warning tape used to locate cables and pipes.
- Precision-machined crimping jaws and adjustable settings to produce a sturdy joint and dependable detection signal.
- Jaws case hardened to HRC 57 for durability.

			ength
Part Code	Description	Inches	mm
3320-200	Crimping Tool For Underground Detection Tape 200 mm	8	200

#### CRIMPING TOOL FOR BNC, TNC & UHF CONNECTORS

- Foolproof ratchet feature ensures a perfect crimp.
- Ratchet release lever removes any partially crimped contacts.
- Compound-lever action multiplies hand force by 10.
- Two variants available: green handles for 50Ω connectors in cable group A; red handles for 75Ω connectors in cable groups F & D.

	Overall Length Connector				
Part Code	Description	Inches	mm	Ω	Group
3263-200	Crimping Tool BNC, TNC, UHF 50Ω Connectors	8	200	50	А
3264-200	Crimping Tool BNC, TNC, UHF 75Ω Connectors	8	200	75	F & D



15

### **MULTIPOLE CRIMPING TOOL**

- Used to crimp QM multipole connectors and 9-way IP68 connectors onto 14, 16, 20 and 24 AWG sized wires.
- Precision-machined jaw profiles for accurate crimp pin and wire insertion, guaranteeing a gas-free crimp.
- Jaws clearly marked to ensure correct wire-size insertion.
- Compound-lever action multiplies hand force by 4.

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Part Code Description		Overall Leng	
Part Code	Description	Inches	mm
5611-200	Multipole Crimping Tool For QM Connectors 220 mm	8 1⁄2	220

#### SCOTCHLOK<sup>™</sup> 8A 8B CRIMPING PLIER

- Designed for closing Scotchlok<sup>™</sup> 8A and 8B connectors, as used in the telecoms industry.
- Manufactured from high-quality forged steel and complete with integral wire cutter.
- Jaws hardened and tempered to HRC 60 for durability.

			.ength
Part Code	Description	Inches	mm
5620-140	Scotchlok™ 8A 8B Crimping Plier 150 mm	5 1⁄2	150

### **D PIN CRIMPING TOOL**

- Designed for crimping D pins and socket contacts on D-sub connectors.
- Suitable for 0.08 mm<sup>2</sup> to 0.35 mm<sup>2</sup> stranded wires.
- Foolproof ratchet feature ensures a perfect crimp, with release lever to remove any partially crimped contacts.
- Compound-lever action multiplies hand force by 8.



		Overall Lengt	
Part Code	Description	Inches	mm
5632-200	D Pin Crimping Tool 0.08 mm <sup>2</sup> To 0.35 mm <sup>2</sup>	8 1⁄2	220

### **BOOTLACE FERRULE CRIMPER**

- Designed for crimping wire-end bootlace ferrules with plastic collars having cross-sections from 0.5 mm<sup>2</sup> to 16 mm<sup>2</sup>.
- Compound-lever action multiplies hand force by 12.
- Crimp nest closes on four sides to maintain even pressure around the wire.
- Precision-machined crimping jaws for a secure, gas-tight join.



	Overal		erall Length	
Part Code	Description	Inches	mm	
5639-200	Bootlace Ferrule Crimper 0.5 mm <sup>2</sup> To 16 mm <sup>2</sup>	8	200	

#### **BOOTLACE FERRULE CRIMPING PLIER**

- Designed for crimping wire-end bootlace ferrules with plastic collars having cross-sections from 0.5 mm<sup>2</sup> to 16 mm<sup>2</sup>.
- Long handles to crimp wire firmly with minimal effort.
- 8 individual crimp nests for most popular wire sizes.
- Precision-machined crimping jaws for a secure, gas-tight join.



			.ength
Part Code	Description	Inches	mm
5716-240	Bootlace Ferrule Crimping Plier 0.5 mm <sup>2</sup> To 16 mm <sup>2</sup>	9 1⁄2	240

### CRIMPING TOOL FOR ZIF CONTACTS

- Use to crimp zero insertion force (ZIF) contacts to wire sizes 30 AWG to 18 AWG.
- Locator positions contact perfectly in the tool jaws for ease of crimping.
- Foolproof ratchet feature guarantees a perfect crimp.
- Jaws clearly marked to ensure correct wire-size insertion.
- Compound-lever action multiplies hand force by 10.

		Overall L	ength
Part Code	Description	Inches	mm
5628-200	Crimping Tool For ZIF Contacts	8	200



# **STRAIGHT EDGES & SAFETY RULES**



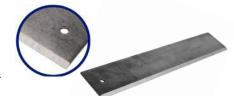
### FOR SUPERIOR STRAIGHT LINE PERFORMANCE

- STEEL AND ALUMINIUM STRAIGHT EDGES. ENGINEERED FOR PRECISION. BEAUTIFUL TO BEHOLD.
- WIDE RANGE OF METRIC AND IMPERIAL SIZES. FROM 300 MM TO 3000 MM, OR 12" TO 72".
- BEVELLED EDGE FOR UNOBSTRUCTED VISION. INNOVATIVE PROFILE TO PROTECT FINGERS.
- PERFECT FOR MARKING, SCORING OR CUTTING. MADE TO LAST.
- M-SHAPED METAL SAFETY RULE. AN AFFORDABLE SOLUTION FOR SCHOOLS & COLLEGES.

### **STRAIGHT EDGES & SAFETY RULES**

### **STEEL STRAIGHT EDGES**

- Accurate to better than 0.01% over whole length.
- Crafted from high-quality carbon steel that is surface ground for a smooth, comfortable finish.
- Available in a wide range of Imperial and metric lengths.
- Hanging hole for easy storage.



		Overall L	.ength
Part Code	Description	Inches	mm
1700-500	Steel Straight Edge Metric 500 mm	~	500
1700-800	Steel Straight Edge Metric 800 mm	~	800
1700-001	Steel Straight Edge Metric 1000 mm	~	1000
1701-012	Steel Straight Edge Imperial 12"	12	~
1701-018	Steel Straight Edge Imperial 18"	18	~
1701-024	Steel Straight Edge Imperial 24"	24	~
1701-030	Steel Straight Edge Imperial 30"	30	~
1701-036	Steel Straight Edge Imperial 36"	36	~
1701-048	Steel Straight Edge Imperial 48"	48	~
1701-054	Steel Straight Edge Imperial 54"	54	~
1701-060	Steel Straight Edge Imperial 60"	60	~
1701-072	Steel Straight Edge Imperial 72″	72	~

### ALUMINIUM SAFETY STRAIGHT EDGES

- Accurate to better than 0.01% over whole length.
- Designed with safety in mind, with an innovative profile to protect fingers and non-slip rubber backing.
- Crafted from quality-grade, silver-anodised extruded aluminium.
  Available in a wide range of metric lengths,
- with hanging hole for easy storage.



		Overall L	ength
Part Code	Description	Inches	mm
1710-030	Aluminium Safety Straight Edge 300 mm	~	300
1710-050	Aluminium Safety Straight Edge 500 mm	~	500
1710-060	Aluminium Safety Straight Edge 600 mm	~	600
1710-080	Aluminium Safety Straight Edge 800 mm	~	800
1710-100	Aluminium Safety Straight Edge 1000 mm	~	1000
1710-125	Aluminium Safety Straight Edge 1250 mm	~	1250
1710-150	Aluminium Safety Straight Edge 1500 mm	~	1500
1710-185	Aluminium Safety Straight Edge 1850 mm	~	1850
1710-200	Aluminium Safety Straight Edge 2000 mm	~	2000
1710-300	Aluminium Safety Straight Edge 3000 mm	~	3000

### **STRAIGHT EDGES & SAFETY RULES**

### **METAL SAFETY RULES**

- Unique M-shaped profile allows fingers to be positioned in the recessed area.
- Easy-to-read scale graduations.
- Two models available: 12" with mixed Imperial / metric scales and 300 mm with metric scale.
- Crafted from high-quality stainless steel for durability.



		Overall L	ength
Part Code	Description	Inches	mm
1773-012	Metal Safety Rule 12"	12	~
1774-300	Metal Safety Rule 300 mm	~	300





# PUNCHES







### WHATEVER YOU'RE DOING, CUT IT OUT!

- PUNCH SETS FOR CUTTING PRECISE HOLES IN A RANGE OF SOFT MATERIALS.
- FELT, RUBBER, VINYL, LEATHER, PLASTIC, CORK AND PAPER.
- PRECISION GROUND PUNCHES. HARDENED AND TEMPERED TO HRC 45.
- METRIC OR IMPERIAL SIZES AVAILABLE, WITH NINE INTERCHANGEABLE PUNCHES.
- MAKE WASHERS & GASKETS. REPAIR CORK OR VINYL FLOORING. FOR LEATHERCRAFT TOO.

### **PUNCHES**

#### WAD PUNCH SETS (HOLLOW PUNCH SETS)

- Works on a range of soft materials, including felt, rubber, leather, plastic and cork.
- Available in metric or Imperial sizes as a set comprising nine different sized punches and a spring-loaded centre punch & handle, all packed in a lightweight polypropylene storage box.
- Punches and handle can be purchased separately.
- Interchangeable punches easily screw onto handle for quick changes.
- Punches ground to a fine cutting edge, then hardened and tempered to HRC 45 for durability.
- Spring-loaded plunger accurately positions centre of hole and ejects the slug.
- Fully heat-treated handle to withstand hammer or mallet blows, and centre punch case hardened to HRC 57.





			.ength	Punch Ø	
Part Code	Description	Inches	mm	Inches	mm
1000-05	Wad Punch Set With Centre Punch Metric 5 mm To 32 mm	~	~	~	5 - 32
1001-05	Wad Punch Set With Centre Punch Imperial 1/4" To 1"	~	~	1⁄4 - 1	~
1000-04	Wad Punch Centre Punch & Handle 150 mm	6	150	~	~
1000-005	Wad Punch 5 mm	11⁄8	27	~	5
1000-006	Wad Punch 6 mm 0r 1/4"	11⁄8	27	1⁄4	6
1000-008	Wad Punch 8 mm Or 5/16"	11⁄8	27	5/16	8
1000-010	Wad Punch 10 mm 0r 3/8"	11⁄8	27	3/8	10
1000-016	Wad Punch 16 mm 0r 5/8"	11⁄8	27	5⁄8	16
1000-020	Wad Punch 20 mm	11⁄8	27	~	20
1000-025	Wad Punch 25 mm 0r 1"	11⁄8	27	1	25
1000-032	Wad Punch 32 mm	11⁄8	27	~	32
1000-125	Wad Punch 12.5 mm Or 1/2"	11⁄8	27	1⁄2	12.5
1001-438	Wad Punch 7/16"	11⁄8	27	7⁄16	~
1001-750	Wad Punch 3/4"	11⁄8	27	3/4	~
1001-875	Wad Punch 7/8"	11⁄8	27	7/8	~

### **PAPER PUNCH DRILLS**

- Use on paper, card, cloth, PVC, polythene and other soft materials, and drill through multiple sheets in one go (up to 8 mm deep).
- Lightweight plastic design fits the palm of the hand for comfortable use.
- Precision-ground cutting edges, with drills hardened and tempered to HRC 45 for durability.
- Available with 3 mm Ø, 4 mm Ø and 6 mm Ø drill bits, or in a set including all three.
- Packaged in a blister pack for point of sale display.
- Replacement drill bits available.

		Overall	ength	Punc	hØ
Part Code	Description	Inches	mm	Inches	mm
1010-346	Paper Punch Drill Set 3 mm, 4 mm & 6 mm Drill Bits	41⁄4	110	~	3, 4, 6
1010-003	Paper Punch Drill 3 mm Drill Bit	41⁄4	110	~	3
1010-004	Paper Punch Drill 4 mm Drill Bit	41⁄4	110	~	4
1010-006	Paper Punch Drill 6 mm Drill Bit	41⁄4	110	~	6
1010-103	Replacement 3 mm Drill - Bag Of 10	13/8	27	~	3
1010-104	Replacement 4 mm Drill - Bag Of 10	13/8	27	~	4
1010-106	Replacement 6 mm Drill - Bag Of 10	13/8	27	~	6
1010-053	Replacement 3 mm Drill - Bag Of 5	13/8	27	~	3
1010-054	Replacement 4 mm Drill - Bag Of 5	13/8	27	~	4
1010-056	Replacement 6 mm Drill - Bag Of 5	13/8	27	~	6









### TIMELESS DESIGNS THAT PACK A PUNCH

- A RANGE OF CLASSIC DESIGNS, FOR PUNCHING HOLES AND FIXING EYELETS.
- WHATEVER THE JOB. MAKE 1 MM HOLES. OR PUNCH 40 SHEETS OF PAPER AT A TIME.
- FOR USE ON PAPER, CARD, PLASTIC, LEATHER AND EVEN THIN SHIM STEEL.
- PRECISION GROUND PUNCHES. CASE HARDENED TO HRC 57 FOR DURABILITY.
- FOR HOBBY & CRAFTWORK. SCHOOLS & COLLEGES. FASHION & LEATHERWORK.

### **REVOLVING PUNCH PLIER**

- Designed to punch holes in soft materials, including leather, card, canvas, soft plastics and textiles.
- Revolving head with six punch sizes, from 2.0 mm Ø to 4.8 mm Ø, all hardened for durability.
- Powerful spring to position the rotating punch head securely.
- Strong return spring on handle for easy operation.



		Overall L	Punch Ø	
Part Code	Description	Inches	mm	mm
2230-200	Revolving Leather Hole Punch Plier 2 mm To 4.8 mm	8 1⁄4	210	2.0 - 4.8

#### HEAVY DUTY REVOLVING PUNCH PLIER

- Suitable for use on leather greater than 1.5 mm thick.
- Revolving head with six punch sizes, from 2.0 mm Ø to 4.8 mm Ø, all hardened for durability.
- Compound-lever assisted handles require up to 70% less effort.
- Powerful spring to position the rotating punch head securely.
- Strong return spring on handle for easy operation.

		Overall L	ength	Punch Ø
Part Code	Description	Inches	mm	mm
2233-200	Heavy Duty Revolving Leather Hole Punch Plier	10 1⁄4	260	2.0 - 4.8

# Service and a se

### HOLE PUNCH PLIERS

- A classic design that cuts cleanly through leather, card and thin plastic materials.
- Seven punch sizes, from 1.0 mm Ø to
   4.8 mm Ø, precisely machined and case hardened to HRC 57.
- Tapered jaw bushes for easy insertion and removal of attachments.
- Self-aligning anvil enables the punch to produce a clean cut.
- Purchase individual punch sizes, or a set comprising all.



			ength	PunchØ	
Part Code	Description	Inches	mm	Inches	mm
2240-040	Plier, Anvil & Punch No. 00 - 3/64" / 1.0 mm	8	200	3/64	1.0
2240-078	Plier, Anvil & Punch No. 1-5/64" / 2.0 mm	8	200	5/64	2.0
2240-093	Plier, Anvil & Punch No. 2 - 3/32" / 2.4 mm	8	200	3/32	2.4
2240-109	Plier, Anvil & Punch No. 3 - 7/64" / 2.8 mm	8	200	7⁄64	2.8
2240-125	Plier, Anvil & Punch No. 4 - 1/8" / 3.2 mm	8	200	1⁄8	3.2
2240-156	Plier, Anvil & Punch No. 5 - 5/32" / 4.0 mm	8	200	5/32	4.0
2240-187	Plier, Anvil & Punch No. 6 - 3/16" / 4.8 mm	8	200	3/16	4.8
2240-200 -S	Plier, Anvil & All Punches	8	200	<sup>3</sup> / <sub>64</sub> - <sup>3</sup> / <sub>16</sub>	1.0 - 4.8
2240-200	Hole Punch Plier (Plier Only)	8	200	~	~
2230-040 -17-01	Punch No. 00 - 3/64" / 1.0 mm	~	~	3/64	1.0
2230-078 -17-01	Punch No. 1-5/64" / 2.0 mm	~	~	5/64	2.0
2230-093 -17-01	Punch No. 2 - 3/32" / 2.4 mm	~	~	3/32	2.4
2230-109 -17-01	Punch No. 3 - 7/64" / 2.8 mm	~	~	7⁄64	2.8
2230-125 -17-01	Punch No. 4 - 1/8" / 3.2 mm	~	~	1⁄8	3.2
2230-156 -17-01	Punch No. 5 - 5/32" / 4.0 mm	~	~	5/32	4.0
2230-187 -17-01	Punch No. 6 - 3/16" / 4.8 mm	~	~	3⁄16	4.8
2240-01	Self-Aligning Anvil - 3/8" / 10 mm	~	~	3⁄8	10.0

### **SMALL HOLE PUNCH PLIERS**

- Great for punching small, precise holes in paper and thin card, leather and plastic.
- Six punch sizes, from 1.0 mm Ø to 3.2 mm Ø, with precision-ground cutting edges, case hardened to HRC 57.
- A sturdy yet lightweight design, with a fixed anvil for a solid punching base.



		Overall L	ength	Punct	١Ø
Part Code	Description	Inches	mm	Inches	mm
2480-040	Small Hole Punch Plier No. 00 - 3/64" / 1mm	5 1⁄2	140	<sup>3</sup> /64	1.0
2480-062	Small Hole Punch Plier No. 0 - 1/16" / 1.6 mm	5 1⁄2	140	1⁄16	1.6
2480-078	Small Hole Punch Plier No. 1-5/64" / 2 mm	5 1⁄2	140	5/64	2.0
2480-093	Small Hole Punch Plier No. 2 - 3/32" / 2.4 mm	5 1⁄2	140	3/32	2.4
2480-109	Small Hole Punch Plier No. 3 - 7/64" / 2.8 mm	5 1⁄2	140	7⁄64	2.8
2480-125	Small Hole Punch Plier No. 4 - 1/8" / 3.2 mm	5 1/2	140	1⁄8	3.2

### EYELET PUNCHER & FIXING PLIERS

- Punch and fix eyelets into thin materials such as fabric, leather, canvas, thin plastics and card.
- Jaws feature tapered bushes for precision setting of the eyelet dies.
- A sturdy yet lightweight design, with eyelet dies case hardened to HRC 57 for durability.
- Available in two inside barrel diameter sizes (4 mm, 5.5 mm), with or without eyelets.



		Overall L	ength	Eyel	et Ø
Part Code	Description	Inches	mm	Inches	mm
2570-005	Eyelet Puncher & Fixing Plier 4 mm (Eyelets Included)- 100 Pack Coloured	8	200	5/32	4.0
2570-007	Eyelet Puncher & Fixing Plier 5.5 mm (Eyelets Included) - 50 Pack Brass	8	200	7⁄32	5.5
2570-165	Eyelet Puncher & Fixing Plier 4 mm Eyelets	8	200	5/32	4.0
2570-212	Eyelet Puncher & Fixing Plier 5.5 mm Eyelets	8	200	7/32	5.5

### **EYELETS & RIVETS**

- Sold separately, packed in bags.
- Quick and easy to apply with the right Maun tool.
- Brass eyelets available in two inside barrel diameter sizes (4 mm coloured, 5.5 mm brass).
- Rivets sold in packs of assorted brass and nickelplated steel No. 34 caps and stems.



		Diamet	erØ
Part Code	Description	Inches	mm
6000	Coloured Eyelets 100 Pack 4 mm	5/32	4.0
6100	Brass Eyelets 50 Pack 5.5 mm	7/32	5.5
6340-020	Brass & Nickle-plated Rivets In Bag Of 20	5⁄16	8.0
6340-050	Brass & Nickle-plated Rivets In Bag Of 50	5⁄16	8.0
6340-100	Brass & Nickle-plated Rivets In Bag Of 100	5⁄16	8.0

### HOLE PUNCH PLIER FOR STATIONERS

- Punches a 6.4 mm Ø hole up to 32 mm from the edge of the paper.
- Punch up to 25 sheets of 80g/m² paper in one operation.
- Precision-ground punch, case hardened to HRC 57.
- Spring stripper removes punch cleanly from pierced hole.



		Overall L	.ength	Punch Ø	Jaw Opening
Part Code	Description	Inches	mm	mm	mm
2160-200	Hole Punch Plier For Stationers 6.4 mm	8	200	6.4	45

### METAL HOLE PUNCH PLIER

- Designed to punch a 6.4 mm Ø hole through thin metal sheet.
- Punch machine-ground and case hardened to HRC 57 for durability.
- Multiplies hand force by 5 for less effort when perforating.
- Strong, long-lasting return spring.



		Overall L	ength	Punch Ø	Jaw Opening
Part Code	Description	Inches	mm	mm	mm
4620-160	Metal Hole Punch Plier 6.4 mm	6 1⁄2	160	6.4	45

### HEAVY DUTY HOLE PUNCH PLIERS

- Designed to punch easily through paper, card, plastic and thin shim steel.
- Multiplies hand force by 7 for less effort when punching.
- Adjustable gauge for equidistant punching from the edge of material.
- Precision-ground punches available in three sizes: 3.2 mm Ø, 4.8 mm Ø and 6.4 mm Ø.

		Overall L	.ength	PunchØ	Jaw Opening
Part Code	Description	Inches	mm	mm	mm
4601-160	Heavy Duty Hole Punch Plier 3.2 mm	6 1⁄2	160	3.2	5
4602-160	Heavy Duty Hole Punch Plier 4.8 mm	6 1⁄2	160	4.8	5
4603-160	Heavy Duty Hole Punch Plier 6.4 mm	6 1⁄2	160	6.4	5

#### HEAVY DUTY HOLE PUNCHER & EYELET PLIER

- Use to punch and fix 4 mm inside barrel diameter eyelets through 5 mm depth of copy paper that's 40 sheets of 80g/m².
- Works with card, thin shim steel and thin plastic too.
- Multiplies hand force by 6 for less effort, with precision-ground punch for clean-cut holes.
- Adjustable gauge for equidistant punching from the material edge.

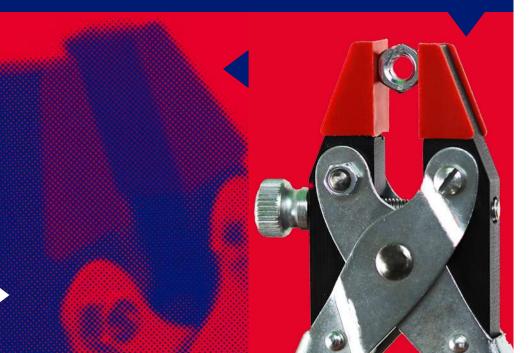


		Overall L	ength	Eyelet Ø	Jaw Opening
Part Code	Description	Inches	mm	mm	mm
4570-160	Heavy Duty Hole Puncher & Eyelet Plier 4 mm Eyelets	6 1⁄2	160	4	5



# **CLAMPING TOOLS**





### GET A GRIP ON YOUR Work

- ► A RANGE OF NEAT LITTLE CLAMPS. WITH PARALLEL JAWS FOR A FIRM, EVEN GRIP.
- INFINITELY VARIABLE. SCREW OR CLIP FITTINGS TO HOLD SECURELY IN PLACE.
- CRAFTED IN STEEL FOR STRENGTH AND MADE TO LAST.
- OPTIONAL PLASTIC JAWS FOR THE MOST DELICATE WORK.
- DESIGNED FOR PRECISION ENGINEERS. HOBBY & CRAFT WORK. JEWELLERY MAKING & REPAIR.

### **CLAMPING TOOLS**

#### **CLAMPING PARALLEL PLIER** WITH PLASTIC JAW INSERTS

- Jaws move in parallel throughout use for an even grip.
- Plastic jaw coverings to prevent damage to workpiece.
- Locking thumb screw to clamp jaws closed.
- Wire can be threaded down throat of plier and held firmly.



		Overall Length Jaw Width Ja		Jaw Opening	
Part Code	Description	Inches	mm	mm	mm
4802-160	Clamping Parallel Plier With Plastic Jaw Inserts 160 mm	6 1⁄2	160	9	15

### **TOOLMAKERS CLAMPS**

- A small, strong clamp for use in machining operations or holding objects together.
- A screw clip holds the strong parallel jaws securely in place during use.
- Knurled screw heads with cross-holes for tightening.
- Available in two sizes (75 mm, 100 mm).

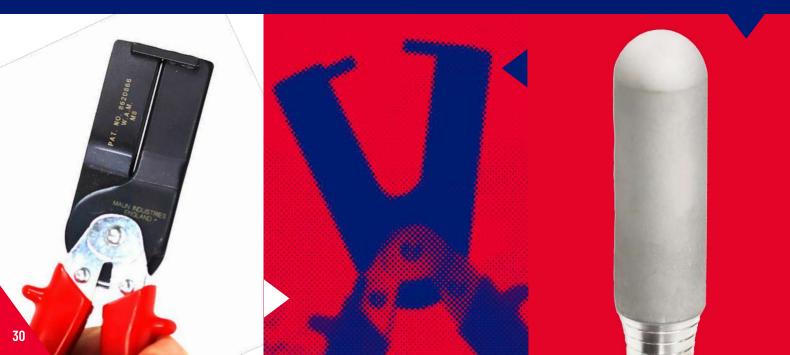


	Overall Length Jaw Width J			Jaw Opening	
Part Code	Description	Inches	mm	mm	mm
1011-075	Toolmakers Clamps 75 mm	3	75	12	38
1011-100	Toolmakers Clamps 100 mm	4	100	12	63





## **GAME BIRD HUNTING & FISHING TOOLS**



### FOR HUMANE DISPATCHING OF BIRDS & FISH

- TOOLS CRAFTED FOR FIELD SPORTS ENTHUSIASTS AND PROFESSIONALS.
- HUMANELY DISPATCH SICK, INJURED OR CAPTURED BIRDS AND FISH.
- ENGINEERED TO EASE SUFFERING QUICKLY AND MADE TO LAST.
- FOR GAMEKEEPERS, POULTRY FARMERS AND PEST CONTROLLERS.
- FOR FISHING, SEE OUR GAME & FISHING PRIEST.

### **GAME BIRD HUNTING & FISHING TOOLS**

### **GAME & FISHING PRIEST**

- Designed for humane dispatching of game birds or fish.
- Produced from high quality, turned aluminium.
- Long handle for an effective counterbalance to weight of head.
- Contoured handle for a strong grip and black leather wrist strap for secure carrying.



		Overall L	ength	Weight
Part Code	Description	Inches	mm	g
2098-198	Game & Fishing Priest 198 mm	8	198	300

#### HUMANE BIRD DISPATCHER

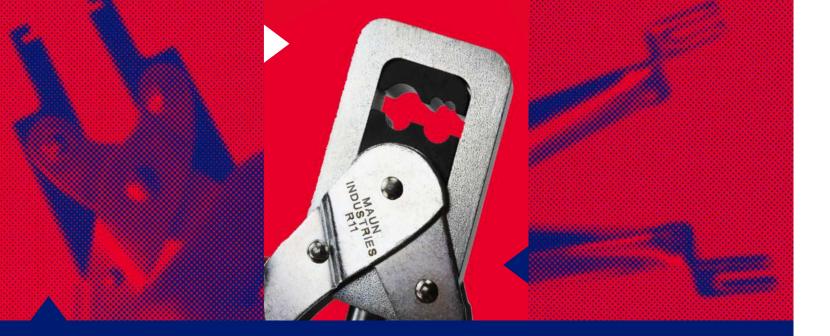
- Designed for humanely dispatching wounded game birds, sick poultry or captured avian pests.
- Jaws set at the correct distance to crush the spinal cord fully, without cutting it.
- Optional sturdy leather holder for convenience and accessibility.



			ength
Part Code	Description	Inches	mm
2856-180	Humane Bird Dispatcher	7	180
2861-180	Leather Plier Holder For 125 mm To 180 mm Plier	9	230
2861-180-BLACK	Leather Plier Holder For 125 mm To 180 mm Plier in Black	9	230







# **AUTOMOTIVE TOOLS**





### **GREAT TOOLS FOR FIXING NICHE PROBLEMS**

- SPECIALIST TOOLS FOR NICHE AUTOMOTIVE APPLICATIONS.
- GET THE JOB DONE RIGHT. FIRST TIME, EVERY TIME.
- PRECISION ENGINEERED FOR THE TASK IN HAND. MADE TO LAST.
- PERFECT FOR PROFESSIONAL REPAIRERS, CLASSIC CAR ENTHUSIASTS AND DIY-ERS.

### **AUTOMOTIVE TOOLS**

#### CRIMPING TOOL FOR Bullet terminals

- For crimping non-insulated bullet terminals as used on classic cars.
- Long handles for crimping firmly with less effort.
- Multiplies hand force by 8.
- Simple yet effective tool.



		Overall L	ength
Part Code	Description	Inches	mm
5713-200	Crimping Tool For Bullet Terminals	8	200

#### BULLET & SNAP CONNECTOR INSERT TOOL

- Designed for use on car audio and home theatre systems to connect bullet & snap, or snip snap, connectors.
- Precisely shaped prongs and recess.
- Works equally well on crimped or soldered bullet connectors.



		Overall L	ength
Part Code	Description	Inches	mm
2912-150	Bullet & Snap Connector Insert Tool 150 mm	6	150

#### SHIM CRIMPING TOOL

- A specialist tool for bending and crimping shim end tags onto cams.
- Parallel, c-shaped jaws ensure even bending and crimping of end tags.
- Multiplies hand force by 5 for a secure crimp.
- Jaw slot gap of 8 mm x 2 mm and jaw tip gap of 2.5 mm.



		Overall L	Overall Length Jaw (		
Part Code	Description	Inches	mm	mm	
4865-160	Shim Crimping Tool 160 mm	6 1⁄2	160	16	

#### CRIMPING TOOL FOR HT AUTO IGNITION TERMINALS

- For crimping terminals to 7 mm HT auto ignition cable.
- Use on spark plugs, distributors and ignition coils.
- Long-lasting return spring for ease of use.

Part Code Description

- Two dies: one for curving the terminal around the wire, the other for closing the "ears" into the cable insulation for a secure crimp.
- Compound-lever action multiplies hand force by 12.



5530-200 Crimping Tool For HT Auto Ignition Terminals

8

200

### **AUTOMOTIVE TOOLS**

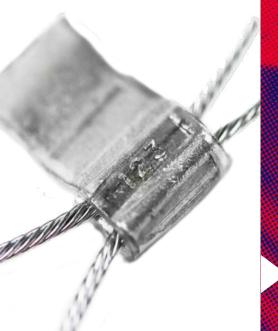
### **HOSE CLAMP PLIER**

- Effortlessly remove or install constant tension spring band light hose clamps.
- Unique jaw profile grips hose clamp securely without risk of slippage.
- Suitable for use with clamp sizes of minimum internal diameter 7.7 mm to 10.3 mm.
- Return spring for easy, single-handed operation.



		Overall Lengt		
Part Code	Description	Inches	mm	
2163-140	Hose Clamp Plier 7.7 mm To 10.3 mm	51⁄2	140	









### A PROVEN, INTEGRATED SECURITY SOLUTION

- SECURITY SYSTEM DESIGNED FOR THE UTILITY INDUSTRY, BUT WITH WIDER APPLICATIONS.
- ► INTEGRATED SOLUTION COMPRISING FERRULES, WIRES AND SEALING TOOLS.
- SINGLE-HANDED OPERATION AND FOOL-Proof Crimping Mechanism.
- UNIQUE CODE IMPRINTED ON CRIMPED FERRULE, TRACEABLE TO INDIVIDUAL OPERATOR.
- EXCEEDS RETAIL ENERGY CODE REQUIREMENTS. IMPROVES SAFETY. REDUCES FRAUD.
- PNEUMATIC TOOL AVAILABLE FOR FACTORY USE.

#### PNEUMATIC METER SEALING CRIMP TOOLS

- Pneumatic-powered hand tool for repeated crimping of Maun 6 mm and 12 mm cylindrical ferrules in a manufacturing setting.
- Tool imprints sealed ferrules with a customised code, normally of 6 characters identifying supplier/operator.
- Ferrule crimped to withstand a 400 N tensile load and sealing wire trimmed in one operation.
- Only available to meter manufacturers supplying Retail Energy Code approved and authorised installers.

		Overall Length	
Part Code	Description	Inches	mm
3271-230	Pneumatic Crimp Tool For 12 mm Ferrules	9 1⁄2	240
3272-230	Pneumatic Crimp Tool For 6 mm Ferrules	9 1⁄2	240

#### DIE SETS & CARBIDE CUTTER SET

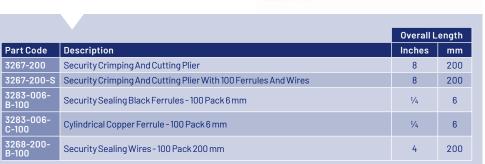
- For use with Maun's pneumatic meter sealing crimp tool.
- Die sets imprint sealed ferrules with a customised code, normally of 6 characters.
- Replaceable carbide cutters cut sealing wires close to crimped ferrules.



Part Code	Description
3271-03	Die Set For 12 mm Ferrules
3272-03	Die Set For 6 mm Ferrules
3276-03	Die Set For Straight Flag Ferrules
3271-01C	Carbide Cutter Set

### SECURITY CRIMPING AND CUTTING PLIER

- All-in-one tool to crimp Maun cylindrical ferrules and cut our zinc coated multi-strand wire.
- Ratchet controlled for quality to ensure the ferrule cannot be released unless fully crimped.
- Designed for operator comfort, with compound-lever action for one-handed operation.
- Seals withstand a minimum tensile load of 400 N.



#### METER SEALING PLIERS FOR Cylindrical Ferrules

- Designed to create a high-security, tamper-proof seal by compressing Maun 6 mm or 12 mm cylindrical ferrules onto our multi-strand cables.
- Each tool imprints sealed ferrules with a customised code of up to 8 characters identifying operator.
- Ratchet mechanism ensures ferrule cannot be released unless fully crimped to withstand a 400 N tensile load.
- In UK, only available to Retail Energy Code approved and authorised installers.
- Export customers should contact us, and we will verify the regulations in your country.



· · · · · · · · · · · · · · · · · · ·		Overall Lengt	
Part Code	Description	Inches	mm
3278-200	Meter Sealing Plier For Cylindrical Ferrules	8	200
3288-200	Meter Sealing Plier With Interchangeable Dies	8	200

#### METER SEALING PLIER FOR FLAG FERRULES

- Designed to create a high-security, tamper-proof seal by compressing Maun 8 mm flag ferrules onto our multi strand cables.
- Each tool imprints sealed ferrules with a customised code of up to 8 characters identifying operator, and crimping jaw bends flag into S shape.
- Ratchet mechanism ensures ferrule cannot be released unless fully crimped to withstand a 400 N tensile load.
- In UK, only available to Retail Energy Code approved and authorised installers.
- Export customers should contact us, and we will verify the regulations in your country.



		Overall Length		
Part Code	Description	Inches	mm	
3257-200	Meter Sealing Plier For Flag Ferrules	8	200	

### **METER SEALING PLIER PARTS**

• A selection of spare parts for our meter sealing pliers.

Part Code	Description
3263-200 -14-03	Comfort Grip Sleeve Green 200 mm
3263-200 -19-02	Anderton Circlip
3263-200 -21-01	Tension Spring

### FERRULES

- Tin-plated copper cylindrical and flag ferrules for Maun's integrated security system.
- Use with Maun's meter sealing pliers and multi-strand cables to create a Retail Energy Code approved seal able to withstand a minimum 400 N tensile load.
- Two sizes of cylindrical ferrules: 6 mm for 6 characters, 12 mm for 8 characters.
- 8 mm flag ferrules for 8 characters sold either unmarked or embossed with company code or symbol for added security.



		Qua	ntity		
Part Code	Description	Bag	Вох		
3283-006 -100	Cylindrical Ferrules 6 mm(Qty100)	100	~		
3283-006 -5000	Cylindrical Ferrules 6 mm(Qty 5000)	~	5000		
3282-012 -100A	Cylindrical Ferrules 12 mm(Qty 100)	100	~		
3282-012 -5000A	Cylindrical Ferrules 12 mm (Qty 5000)	~	5000		
3250-100	Flag Ferrules Unmarked 8 mm (Qty 100)	100	~		
3250 -5000	Flag Ferrules Unmarked 8 mm (0 ty 5000)	~	5000		
3250-XXX -100	All Embossed Flag Ferrules 8 mm (0ty 100)	100	~		
3250-XXX -5000	All Embossed Flag Ferrules 8 mm (Qty 5000)	~	5000		

### **SEALING WIRE**

- Zinc-plated, multi-strand steel cables for Maun's integrated security system.
- Use with Maun's meter sealing pliers and cylindrical or flag ferrules to create a Retail Energy Code approved seal able to withstand a minimum 400 N tensile load.
- Available in lengths from 100 mm to 200 mm, packed in bags of 100 or boxes of 5000.
- Plastic coated wire and longer reels also available.



		Qua	ntity
Part Code	Description	Bag	Box
3268-100 -100	Security Sealing Wire 100 mm (0ty 100)	100	~
3268-100 -5000	Security Sealing Wire 100 mm (0ty 5000)	~	5000
3268-130 -100	Security Sealing Wire 130 mm (0 ty 100)	100	~
3268-130 -5000	Security Sealing Wire 130 mm (0ty 5000)	~	5000
3268-150 -100	Security Sealing Wire 150 mm (0 ty 100)	100	~
3268-150 -5000	Security Sealing Wire 150 mm (0ty 5000)	~	5000
3268-200 -100	Security Sealing Wire 200 mm (Qty 100)	100	~
3268-200 -5000	Security Sealing Wire 200 mm (Qty 5000)	~	5000
3268-R -100	Security Sealing Wire 100 Metre Reel	~	1
3268-R -1000	Security Sealing Wire 1000 Metre Reel	~	1
3268-200 -PC-G	Security Sealing Wire Green Plastic Coated 200 mm (Qty 100)	100	~







### UNIQUE, PROBLEM Solving tools

- RANGE OF INNOVATIVE, SPECIALIST TOOLS, EACH DESIGNED FOR A PARTICULAR TASK.
- PLIERS FEATURE PARALLEL CLOSING JAWS FOR SUPERIOR PERFORMANCE.
- ALL TOOLS INCORPORATE UNIQUE FACETS. PRECISION MADE AND BUILT TO LAST.
- PERFECT FOR PROUD PROFESSIONALS: PLUMBERS, WINDOW BLIND INSTALLERS, TRAWLER OPERATORS, TELECOMS ENGINEERS, ETC.

### **OLIVE CUTTER TOOLS**

- Designed to remove 8 mm to 22 mm compression fittings from copper water pipes without damage or swarf.
- High-quality steel cutting blades hardened and tempered to HRC 45.
- Plier type tool multiplies hand force by 15 for less effort when cutting.
- Screw type tool is made for accessing pipes in confined spaces.



		Overall Length		Pipe Ø	
Part Code	Description	Inches	mm	mm	
5649-100	Olive Cutter Screw Type Tool 15 mm	4	100	15	
5653-100	Olive Cutter Screw Type Tool 22 mm	4	100	22	
5649-200	Olive Cutter Plier Type Tool 15 mm	8	200	15	
5653-200	Olive Cutter Plier Type Tool 22 mm	8	200	22	
5660-200	Olive Cutter Plier Type Tool 10 mm	8	200	10	
5661-200	Olive Cutter Plier Type Tool 8 mm	8	200	8	

### **BALL CHAIN PLIERS**

- A special tool for joining and re-joining metal ball chains, as used on window blinds.
- The combination of parallel jaw movement and precise components ensures a flawless join.
- Multiplies hand force by 5 for less effort when cutting and squeezing.
- Available in four sizes from No. 6 3.2 mm to No. 13 6.3 mm.



		Overall L	ength	Ball	Ø
Part Code	Description	Inches	mm	Inches	mm
5060-160 -C	Ball Chain Plier No. 10 4.5 mm	6 1⁄2	160	<sup>3</sup> /16	4.5
5064-160 -C	Ball Chain Plier No. 13 6.3 mm	6 1⁄2	160	1⁄4	6.3
5066-160	Ball Chain Plier No. 63.2 mm	6 1⁄2	160	1⁄8	3.2
5068-160 -C	Ball Chain Plier No. 8 4.0 mm	6 1⁄2	160	5/32	4.0

### CABLE TIE INSTALLATION PLIER

- Use to tighten and cut cable ties neatly up to 5 mm wide.
- Multiplies hand force by 5 for less effort when tensioning and cutting.
- Cut-off lever with simple press-action operation.
- Jaws case hardened to HRC 57 for durability.

		Overall L	ength
Part Code	Description	Inches	mm
4183-160	Cable Tie Installation Plier 160 mm	6 1⁄2	160

### **CUPPED RIVET PLIERS**

- A specialist tool for closing two-part rivets in leathercraft, fashion and industrial applications.
- Symmetrical cupped jaws hold rivets in place.
- Parallel movement of jaws ensures rivets close evenly and not at an angle.
- For use with two-part No. 34 rivets with stems up to 12 mm.



		Overall Length		Jaw Opening
Part Code	Description	Inches	mm	mm
4878-160	Cupped Rivet Plier 160 mm	6 1⁄2	160	14
4878- 6340-020	Cupped Rivet Plier 160 mm With 20 Assorted Rivets	6 1⁄2	160	14
4878- 6340-050	Cupped Rivet Plier 160 mm With 50 Assorted Rivets	6 1⁄2	160	14
4878- 6340-100	Cupped Rivet Plier 160 mm With 100 Assorted Rivets	6 1⁄2	160	14

### **FIBRE TUBE CUTTER PLIERS**

- Designed to cut blown fibre outer tubes without severing the optical fibre bundles inside.
- Includes a stop to ensure only the outer tube is cut.
- Multiplies hand force by 5 for less effort when cutting.
- High-quality steel cutting blades hardened and tempered to HRC 54.



		Overall L	ength
Part Code	Description	Inches	mm
4964-160	Fibre Tube Cutter Plier 3A 8 mm	6 1⁄2	160
4967-160	Fibre Tube Cutter Plier 5A 5 mm	6 1⁄2	160

### LONG NOSE PLIER

- Originally designed for straightening car radiator fins, a brilliant tool for gripping and bending light materials in confined spaces.
- Strong, pressed-steel handles and long, thin jaws.
- Can be used in jewellery making and hobby & craft work too.



		Overall L	Jaw Width	
Part Code	Description	Inches	mm	mm
2910-150	Long Nose Plier 150 mm	6	150	10

#### METAL TIN CAN TEARDOWN EXAMINATION PLIER

- Designed specifically for teardown examinations of tin cans up to 0.2 mm thick.
- Easily pierce, grip, pull and tear to fully expose the seam for examination.
- Multiplies hand force by 5 for strong punch and firm grip.
- Jaws hardened and tempered to HRC 56-58 for durability.



		Overall L	ength	Jaw Width	Jaw Opening
Part Code	Description	Inches	mm	mm	mm
3019-160	Metal Tin Can Teardown Examination Plier 160 mm	6 1⁄2	160	8	7

### **MITRE TOOL**

- For use in the glazing industry to cut a 90-degree mitre in rubber gaskets.
- Sharp steel blades for clean cutting.
- Blades precisely positioned to achieve two 45-degree cuts.
- Replaceable blade and plastic anvil.
- Plastic grips for comfortable, continuous use.

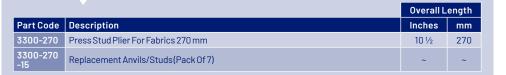


		Overall L	ength	Jaw Opening	
Part Code	Description	Inches	mm	mm	
5690-160	Mitre Tool For Rubber Gaskets 180 mm	7	180	10	
5690-160 -11-01	Mitre Tool Blade (0.500" X 0.025")	11⁄4	32	~	
5690-160 -22-01	Mitre Tool Plastic Anvil	2	52	~	

### **PRESS STUD PLIER**

- Originally designed for the MoD to apply pressed studs on military jackets; works with leather too.
- Compound-lever action multiplies hand force by 6 for less effort.
- C-shaped jaw for access when using over thick garments.
- Complete with 7 tools, for use with a variety of fasteners snap, button, stud and DOT<sup>®</sup>.





### **DUCT ROD PLIER**

- Designed for telecoms engineers to connect and disconnect duct or conduit rods.
- Uniquely profiled jaws to depress ferret latch mechanism easily.
- Lever-assisted for one-handed operation.
- Jaws case hardened to HRC 57 for durability.



		Overall Length		
Part Code	Description	Inches	mm	
2857-180	Duct Rod Plier 190 mm	7 1⁄2	190	

#### TAPE MEASURE REPAIR PLIER

- Used to repair broken measuring tapes in the logging industry or sports venues.
- Parallel jaws and precision-machined punch & eyelet dies ensure a secure join.
- Lever-assisted handles for less effort.
- Punch and eyelet dies case hardened to HRC 57 for durability.



			Overall Length	
Part Code	Description	Inches	mm	
5402-160	Tape Measure Repair Plier 170 mm	~	170	

### TWINE GAUGE MEASURING PLIERS

- Designed to assess accurately the regulatory conformance of fishing net twine.
- Manufactured to meet EU regulation (EC) No. 517/2008 and directive 2009/34/EC.
- Made with 316 marine-grade stainless steel to withstand harsh environments.
- Six sizes available for measuring 0.5 mm to 8 mm twine, with optional carry case.



		Overall Length		Twine Ø
Part Code	Description	Inches	mm	mm
4008-160 -005	Twine Gauge Measuring Plier 0.5 mm	6 1⁄2	160	0.5
4008-160 -03	Twine Gauge Measuring Plier 3 mm	6 1⁄2	160	3
4008-160 -04	Twine Gauge Measuring Plier 4 mm	6 1⁄2	160	4
4008-160 -05	Twine Gauge Measuring Plier 5 mm	6 1⁄2	160	5
4008-160 -06	Twine Gauge Measuring Plier 6 mm	6 1⁄2	160	6
4008-160 -08	Twine Gauge Measuring Plier 8 mm	6 1⁄2	160	8
4008 -34568	Twine Gauge Measuring Plier Set Of 5 - 3, 4, 5, 6 & 8 mm	6 1⁄2	160	3, 4, 5, 6 & 8
4008 -3468	Twine Gauge Measuring Plier Set Of 4 - 3, 4, 6 & 8 mm	6 1⁄2	160	3, 4, 6 & 8
4008 -4568	Twine Gauge Measuring Plier Set Of 4 - 4, 5, 6 & 8 mm	6 1⁄2	160	4, 5, 6 & 8
4008 -0.536	Twine Gauge Measuring Plier Set Of 3 - 0.5, 3 & 6 mm	6 1⁄2	160	0.5, 3 & 6
4008-36	Twine Gauge Measuring Plier Set Of 2 - 3 & 6 mm	6 1⁄2	160	3&6
4008-160 -005-3	Twine Gauge Measuring Plier 0.5 mm In Case For 3 Pliers	6 1⁄2	160	0.5
4008-160 -22-10	Case With Foam Insert For Qty 5 Twine Gauge Measuring Pliers	~	~	~
4009 -4568	Go/No Go Gauges For Twine Gauge Measuring Plier (Set Of 4)	~	~	4, 5, 6 & 8

### **GAS METER SPANNER SETS**

- Designed for installing and removing gas meters in confined spaces.
- Full set: 14 spanner heads from 30 mm to 86 mm.
- Domestic set: 8 spanner heads from 30 mm to 52 mm.
- Includes quick-release reversible ratchet, extension bar (full set) and strong plastic box with foam insert for carrying and storage.



		Spanner	Head Size
Part Code	Description	Heads	mm
1014-009	Domestic Gas Meter Installation Service Spanner Set	8	30 - 52
1014-017	Gas Meter Installation Service Spanner Set	14	30 - 86
1016-230	Gas Meter Spanner (36 mm x 43 mm A/F)	~	36 & 43

### HAIR EXTENSION PLIER

- A unique plier for hairdressers to perfectly clamp micro ring hair extensions.
- Tool springs back open after clamping.
- Precision-machined notches in jaws for crimping.
- Use on micro rings from 2.2 mm to 3.0 mm diameter.



		Overall Length		Jaw Opening	
Part Code	Description	Inches	mm	mm	
	Hair Extension Plier 140 mm	5 1⁄2	140	9	

### SHEAR BOLT REMOVAL TOOL

- Designed for professional gas meter engineers to remove security shear bolts.
- Lever-assisted, parallel jaws for a strong grip.
- Precision-machined removal dies shaped for a secure grip of the shear bolt head.
- Jaws and dies case hardened to HRC 57 for durability.

		Overall Length		Jaw Opening	
Part Code	Description	Inches	mm	mm	
5500-160	Shear Bolt Removal Tool For Gas Meters 160 mm	6 1⁄2	160	15	
5500-160 -22-02	Replacement Serrated Anvil(Pack Of 2)	~	~	~	

#### NIPPER CENTRE CONDUCTOR 3A

- A specialist tool for the telecoms industry to terminate type 43 connectors.
- Cuts the prepared coaxial cable centre conductor wire to the correct stripping length for inner contact crimp termination.
- Jaw is precision machined and induction hardened for added strength.
- Strong, long-lasting return leaf springs and soft plastic grips for added comfort.



		Overall Length		Jaw Opening	
Part Code	Description	Inches	mm	mm	
2858-110	Nipper Centre Conductor 3A	4 1⁄2	110	5	



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