



HAND TOOLS PRICE LIST

FEBRUARY 2012



CRESCENT BRAND

Lufkin

NICHOLSON

Plumb

Weller

Wiss





THE APEX TOOL GROUP COMMITMENT

No matter how large or small your company, we realize our relationship with you defines how you feel about Apex Tool Group. To us, every business relationship is personal, and we place a high value on that connection. To that end, we strive to build a strong bond with you and all our customers by keeping these four promises:

To consistently provide you with innovative solutions driven by our in-depth product experience.

To serve you with expertise that is global in reach, but local in focus.

To maintain our heritage of proven results by delivering products that enhance your productivity.

And finally, to treat you fairly, so you view every business transaction with Apex Tool Group as a positive experience.

With our solid cornerstone of world class brands, we have the capability, the capacity, and the commitment to always provide you with a first class experience.

We're Apex Tool Group. We want to be your tool company.



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CHAMPION®

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CRESCENT®

Wrenches, pliers, screwdrivers, nutdrivers and tool sets



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DIAMOND®

Farrier Tools



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Mechanics & Industrial Tools



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Measuring, marking and levelling equipment



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NICHOLSON®

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Striking tools, demolition and chisels



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Soldering guns, irons, table top and micro torches



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WISS®

Compound action and tinner's snips, scissors, shears and utility knives



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XCELITE®

Precision screwdrivers, nutdrivers, pliers, cutters and tool kits

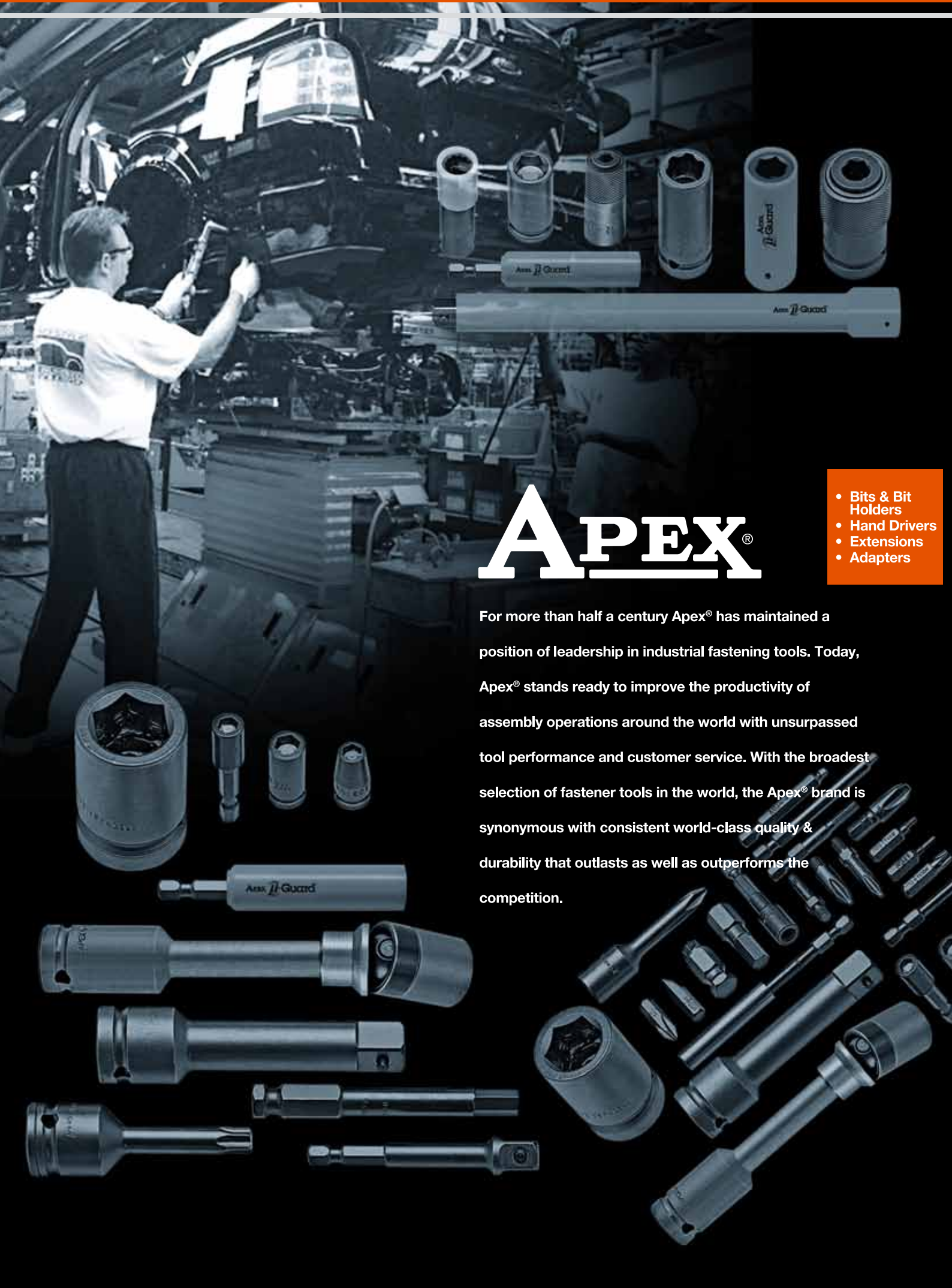


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APEX®

- Bits & Bit Holders
- Hand Drivers
- Extensions
- Adapters

For more than half a century Apex® has maintained a position of leadership in industrial fastening tools. Today, Apex® stands ready to improve the productivity of assembly operations around the world with unsurpassed tool performance and customer service. With the broadest selection of fastener tools in the world, the Apex® brand is synonymous with consistent world-class quality & durability that outlasts as well as outperforms the competition.

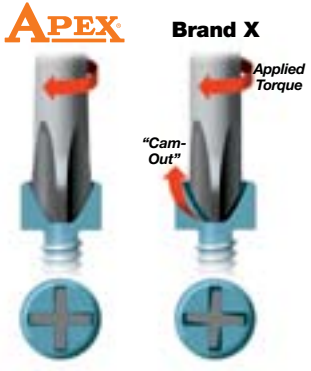
The Apex heritage of quality, delivery and support.



For more than half a century Apex has maintained a position of leadership in industrial fastening tools. Today, Apex stands ready to improve the productivity of assembly operations around the world with unsurpassed tool performance and customer service.

Precision Fit

Apex quality begins with select raw materials. Only carefully chosen, high grade tool steel is used. Each tool is manufactured to the tightest tolerances in the industry . . . most are even tighter than licensing agreement requirements. Our bits meet the most stringent government and military specifications where applicable (ie. MIL-B-9946/5 for HTS Hi-Torque® bits used in aerospace assembly).



Precision fit of Apex tools eliminates "cam-out" and premature bit failure.

Apex sockets, nutsetters and universal wrenches have hex tolerances that are on average 48% tighter than DIN and 35% tighter than ANSI requirements. With Apex you are assured of an exact, sure fit.

All Apex sockets and extensions have the tightest tolerances for straightness



Precision-manufactured Apex tools are virtually wobble-free.

and concentricity in the industry. Tools that run true perform better and last longer.

Lasting Performance

Each Apex tool is tempered with our proprietary heat treating process that lets you select the degree of hardness your particular application requires. Choose from tough, non-brittle durability that stands up to torque, to the hardest heat treat available in the industry for the ultimate in wear resistance.

Apex offers a choice of three heat treat hardness levels in many of our screwdriver bits to match the application. These heat treats are specified by a letter suffix as follows:

- X - Hardest heat treat in the industry**
- I - Intermediate hardness**
- R - Lowest hardness**



Apex bits & sockets last ten times longer than most of our competitors.

Our experienced staff can help in selecting the best heat treat for your particular application.

Insert and Power Drive Bits



For all these fastener styles:

- | | | |
|-----------------------------|-------------|---------------|
| Phillips® | Pozidriv® | Square Recess |
| Slotted | Sel-o-fit® | Torq-Set® |
| Torx® | Quadrex® | MorTorq® |
| Torx Plus® | Frearson | Tri-Wing® |
| Torx® Tamper Resistant | B.N.A.E. | Hi-Torque® |
| Torx Plus® Tamper Resistant | Socket Head | Triple Square |

* Not all fastener styles are available Ex-stock.

Bit Holders, Nutsetters, Extensions and Universal Wrenches



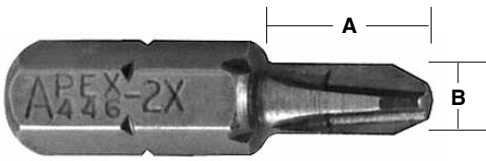
Bit holders adapt hex drive and female square drive power tools to a variety of insert bits. Hex drive nutsetters, extensions and universal wrenches allow nutrunning in all types of applications.

The Apex Fastener range depicted in this catalogue is a small selection from the total available range. Please talk to your Apex representative for solutions not available in this catalogue.

Phillips Bits



Material Number	Point Size	Overall Length in.	Overall Length mm	Bits per Pack
1/4" Hex Insert Bits				
440-2X-AU	2	1	25	5
440-2I-AU	2	1	25	5
440-22X-AU	2	2	51	5
440-3X-AU	3	1	25	2
440-3BNX-AU	3	1 1/4	32	2
440-32X-AU	3	2	51	2
440-4X-AU	4	1 5/16	33	2



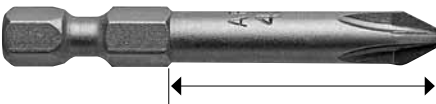
Material Number	Point Size	Overall Length in.	Overall Length mm	Turned Length (A) in.	Turned Length (A) mm	Turned OD (B) in.	Turned OD (B) mm	Bits per Pack
1/4" Hex Insert Bits - Limited Clearance								
446-0X-AU	0	1	25	7/16	11	0.108	4.06	2
446-2I-AU	2	1	25	7/16	11	0.108	4.06	5
446-23T-AU	2	3	76	2 1/4	57	0.108	4.06	2



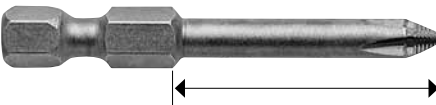
Material Number	Point Size	Overall Length in.	Overall Length mm	Bits per Pack
1/4" Hex Insert Bits - ACR®				
440-1-ACR1X-AU	1	1	25	2
440-2-ACR2-RI-AU	2	1	25	5
440-2-ACR2I-AU	2	1	25	5
440-2-ACR2X-AU	2	1	25	5
440-22-ACR2-RX-AU	2	2	51	2
440-3-ACR3-RX-AU	3	1	25	5



5/16" Hex Insert Bits				
480-2I-AU	2	1 1/4	32	5
480-2X-AU	2	1 1/4	32	5
480-3X-AU	3	1 1/4	32	2
480-4X-AU	4	1 1/4	32	2



Material Number	Point Size	Overall Length in.	Overall Length mm	Body Diameter in.	Body Diameter mm	Turned Length in.	Turned Length mm	Bits per Pack
1/4" Hex Power Drive								
491-AX-AU	1	2 3/4	70	3/16	4.8	2	51	2
491-BX-AU	1	3 1/2	89	3/16	4.8	2 3/4	70	2
492-AX-AU	2	2 3/4	70	1/4	6.4	2	51	2
492X-AU	2	1 15/16	49	1/4	6.4	1 1/4	32	2
492-BX-AU	2	3 1/2	89	1/4	6.4	2 3/4	70	2
493-BX-AU	3	3 1/2	89	5/16	7.9	2 1/2	64	2
493-CX-AU	3	6	152	5/16	7.9	5	127	2

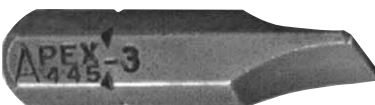


1/4" Hex Power Drive - ACR®								
492-ACR2X-AU	2	1 15/16	49	1/4	6.4	1 1/4	32	2
493-ACR3X-AU	3	1 15/16	49	5/16	7.9	1	25	2

Slotted Bits



Material Number	Screw Size	Length in.	Length mm	Blade Thickness in.	Blade Thickness mm	Blade Width in.	Blade Width mm	Bits per Pack
1/4" Hex Insert Bits - Limited Clearance								
445-20X-AU	5F-6R	1	25	.036	.91	.216	5.5	2



1/4" Hex Insert Bits								
445-3X-AU	8F-10R	1	25	.042	1.07	1/4	6.4	2
445-4X-AU	10F-12R	1	25	.046	1.17	9/32	7.1	2
445-5X-AU	12F-14R	1 1/2	38	.050	1.27	5/16	7.9	2



Material Number	Screw Size	Length in.	Length mm	Blade Thickness in.	Blade Thickness mm	Blade Width/Body Diameter in.	Blade Width/Body Diameter mm	Bits per Pack
1/4" Hex Power Drive								
326-0X-AU	3F-4R	2 3/4	70	.030	.76	.151	3.84	2
326-1X-AU	4F-5R	2 3/4	70	.034	.86	.187	4.75	2
326-6X-AU	12F-14R	2 3/4	70	.050	1.27	.360	9.14	2

Packs cannot be broken. Pricing is per Pack Qty.

Torx® Bits



Material Number	Torxalign® Part Number	Driver Size	A	Overall Length in.	mm	Bits per Pack
1/4" Hex Insert Bits						
440-TX-10X-AU	440-TX-10-W	T-10	.107	1	25	2
440-TX-15X-AU	440-TX-15-W	T-15	.128	1	25	2
440-TX-20X-AU	440-TX-20-W	T-20	.151	1	25	2
440-TX-25X-AU	440-TX-25-W	T-25	.173	1	25	2
440-TX-27X-AU	440-TX-27-W	T-27	.195	1	25	2
440-TX-30X-AU	440-TX-30-W	T-30	.216	1	25	2
440-TX-40X-AU	440-TX-40-W	T-40	.260	1	25	2
440-TX-50X-AU	-	T-50	.346	1 1/4	32	2

* Hex will break before ultimate torque of the Torx® point is met.



Material Number	Driver Size	A (Ref.)	Overall Length in.	mm	Bits per Pack
1/4" Hex Insert Bits – Tamper Resistant**					
440-TX-27-H-AU	T-27-H	.195	1	25	2
440-TX-30-H-AU	T-30-H	.216	1	25	2

** Tamper resistant Torx® screws feature a post in the centre of the recess-this post will only fit into a temper resistant Torx® bit. Tamper resistant Torx® bits are available on a restricted distribution basis. Contact your local Apex representative for details.



Material Number	Driver Size	A	Overall Length in.	mm	Bits per Pack
5/16" Hex Insert Bits					
480-TX-40X-AU	T-40	.260	1 1/4	32	2
480-TX-55X-AU	T-55	.440	1 1/4	32	2



Material Number	Driver Size	A	Body Diameter in.	mm	Overall Length in.	mm	Bits per Pack
1/4" Hex Power Drive							
49-A-TX-15-AU	T-15	.128	.150	3.8	2 3/4	70	2
49-TX-20-AU	T-20	.151	.171	4.3	1 15/16	49	2
49-A-TX-20-AU	T-20	.151	.171	4.3	2 3/4	70	2
49-TX-30-AU	T-30	.216	.236	6.0	1 15/16	49	2
49-B-TX-30-AU	T-30	.216	.236	6.0	3 1/2	89	2
49-A-TX-40-AU	T-40	.260	.309	7.8	2 3/4	70	2

Pozidriv® Bits



Material Number	Point Size	Overall Length in.	mm	Body Diameter in.	mm	Turned Length in.	mm	Bits per Pack
1/4" Hex Power Drive								
491-B-PZDX-AU	1	3 1/2	89	3/16	4.8	2 3/4	70	2
493-B-PZDX-AU	3	3 1/2	89	5/16	7.9	2 1/4	57	2

Socket Head Bits



Material Number	Hex Size	Overall Length in.	mm	Bits per Pack
1/4" Hex Insert Bits				
185-0X-AU	5/64	1	25	2
185-1X-AU	3/32	1	25	2
185-2X-AU	1/8	1	25	2
185-10X-AU	9/64	1	25	2
185-3X-AU	5/32	1 5/16	33	2
185-5X-AU	7/32	1 5/16	33	2
185-6X-AU	1/4	1 5/16	33	2
185-8X-AU	3/8	1 1/4	32	2
1/4" Hex Insert Bits - Metric				
185-5MM-AU	5mm	1 5/16	33	2
5/16" Hex Insert Bits - Metric				
315-10MM-AU	10mm	1 3/8	35	2
1/4" Hex Power Drive - Metric				
AM-3MM-AU	3mm	1 15/16	49	2
7/16" Hex Power Drive				
AN-08-AU	1/4	3 1/2	89	2

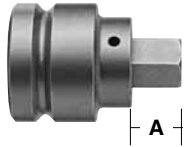


Packs cannot be broken. Pricing is per Pack Qty.

Socket Head Bits with Square Drive Adapters, SAE



Material Number Complete	Mat No Adapter Only	Mat No Insert Only	Hex Size	Overall Length in. mm	Length of Insert in. mm	Bits per Pack
3/8" Square Drive						
SZ-7-AU	SC-314	SZ-7-A	7/64	2 1/4 57	1 3/8 35	1



Material Number Complete	Hex Size	Overall Length in. mm	Length of Insert in. mm	Bit Length (A) in. mm	Bits per Pack
3/4" Square Drive					
SZ-34-AU Complete	3/4	2 5/8 67	1 9/16 40	29/32 23	1
SZ-31-A-AU Insert Only	1/2	2 5/8 67	1 9/16 40	29/32 23	1

Torq-Set® Bits



Material Number	Point Size	Overall Length in. mm	Bits per Pack
1/4" Hex Insert Bits			
212-2-AU	2	1 25	2
212-4-AU	4	1 25	2
212-6-AU	6	1 25	2
212-8-AU	8	1 25	2
212-10-AU	10	1 25	2
212-1/4-AU	1/4	1 25	2



5/16" Hex Insert Bits			
212-10A-AU	10	1 1/4 32	2
212-1/4A-AU	1/4	1 1/4 32	2
212-5/16A-AU	5/16	1 1/4 32	2
212-3/8A-AU	3/8	1 1/4 32	2



7/16" Hex Power Drive			
170-1/4-AU	1/4	1 1/4 32	2

Tri-Wing®



Material Number	Recess Size	Screw Size Tension Head	Screw Size Shear Head	Overall Length in. mm	Bits per Pack
1/4" Hex Insert Bits					
TWD-1-AU	1	2-56	4-40	1 25	1
TWD-2-AU	2	4-40	6-32	1 25	1
TWD-3-AU	3	6-32	8-32	1 25	1
TWD-4-AU	4	8-32	10-32	1 25	1
TWD-5-AU	5	10-32	1/4-28	1 25	1
TWD-6-AU	6	1/4	5/16	1 25	1



5/16" Hex Insert Bits					
TWE-5-AU	5	10-32	1/4-28	1 1/4 32	1



1/4" Hex Power Drive					
TW-4-AU	4	8-32	10-32	1 1/4 32	1
TW-5-AU	5	10-32	1/4-28	1 1/4 32	1
TWB-6-AU	6	1/4-28	5/16-24	1 1/2 38	1
TWB-7-AU	7	5/16-24	3/8-24	1 1/2 38	1
TWB-8-AU	8	3/8-24	7/16-20	1 1/2 38	1

Packs cannot be broken. Pricing is per Pack Qty.

Hi-Torque® Bits



Material Number	Recess	Overall Length in.	Body Diameter in.	Blade Thickness in.	Blade Width in.	Bits per Pack
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1/4" Square Drive Insert Bits

HTS-1-AU	1	1	1/2	.049	.274	1
HTS-2-AU	2	1	1/2	.059	.295	1
HTS-3-AU	3	1	1/2	.059	.377	1
HTS-4-AU	4	1	1/2	.073	.502	1

3/8" Square Drive Insert Bits

HTS-5-AU	5	1 1/4	3/4	.079	.629	1
HTS-6-AU	6	1 1/4	3/4	.095	.745	1

Bit Holders



Material Number	Overall Length in.	Overall Length mm		Bits per Pack
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1/4" Hex Drive for 1/4" Hex Inserts

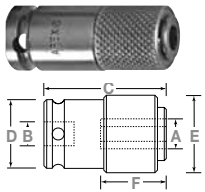
M-490-4-AU	4	102	Magnetic	1
M-490-6-AU	6	152	Magnetic	1

3/8" Females Square Drive

M-838-AU	2 23/32	69	For 1/4" hex inserts; magnetic	1
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1/2" Female Square Drive

858PT-AU	1 3/4	45	For 1/4" hex inserts	1
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Material Number	Hex Open (A) in.	Square Drive (B) in.	Overall Length (C) in.	Overall Length (C) mm	Body Diameter (D) in.	Body Diameter (D) mm	Sleeve Diameter (E) in.	Sleeve Diameter (E) mm	Opening Depth (F) in.	Opening Depth (F) mm	Bits per Pack
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Female Square Drive, Quick Releasing Chucks

QR-308-AU	1/4	3/8	1 3/4	45	3/4	19	3/4	19	61/64	24	1
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Hand Drivers



Material Number	Female Hex Size	Overall Length in.	Overall Length mm	Blade Projection in.	Blade Projection mm	Bits per Pack
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Drivers with Self-Contained Insert Bits

M-15-SC-AU	1/4	8 1/2	216	4 3/8	111	1
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Phillips #1, #2, #3; Slotted 4F-5R, 10F-12R; hollow handle

Replaceable Bit Drivers - Magnetic

M-1500-P-AU	1/4	8 1/2	216	4 3/8	111	1
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Packs cannot be broken. Pricing is per Pack Qty.

Hex Extensions



Material Number	Hex Drive in.	Type of Lock	Overall Length in.	mm	Bits per Pack
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Male Hex Drive with 1/4" Male Square

EX-250-AU	1/4	Pin	1 3/8	35	1
EX-250-2-AU	1/4	Pin	2	51	1
EX-250-4-AU	1/4	Pin	4	102	1
EX-250-6-AU	1/4	Pin	6	152	1
EX-250-8-AU	1/4	Pin	8	203	1

Male Hex Drive with 3/8" Male Square

EX-370-AU	1/4	Pin	1 5/8	41	1
EX-370-2-AU	1/4	Pin	2	51	1
EX-370-3-AU	1/4	Pin	3	76	1

Male Hex Drive with 1/2" Male Square

EX-500-B-2-AU	1/4	Ball	2	51	1
EX-501-2-AU	7/16	Pin	4	102	1

3/8" Sq. Dr. Extensions



Material Number	Male Square in.	Type of Lock	Overall Length in.	mm	Bits per Pack
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1 1/4" to 18" (32mm to 457mm) Length

EX-376-2-AU	3/8	Pin	2	51	1
EX-376-4-AU	3/8	Pin	4	102	1
EX-376-5-AU	3/8	Pin	5	127	1
EX-376-6-AU	3/8	Pin	6	152	1

3/8" Sq. Dr. Adapters



Material Number	Male Square in.	Female Square in.	Type of Lock	Overall Length in.	mm	Bits per Pack
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1/4" to 3/4" Male Square

EX-257-2-AU	1/4	3/8	Pin	2	51	1
EX-257-6-AU	1/4	3/8	Pin	6	152	1
EX-503-AU	1/2	3/8	Pin	1 1/2	38	1
EX-507-3-AU	1/2	3/8	Pin	3	76	1

1/2" Sq. Dr. Extensions



Material Number	Male Square in.	Type of Lock	Overall Length in.	mm	Bits per Pack
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1 23/32" to 18" (44mm to 457mm) Length

EX-508-3-AU	1/2	Pin	3	76	1
EX-508-4-AU	1/2	Pin	4	102	1
EX-508-5-AU	1/2	Pin	5	127	1
EX-508-15-AU	1/2	Pin	15	381	1

1/2" Sq. Dr. Adapters



Material Number	Male Square in.	Female Square in.	Type of Lock	Overall Length in.	mm	Bits per Pack
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1/4" to 5/8" Male Square

EX-375-AU	3/8	1/2	Pin	1 1/2	38	1
EX-377-3-AU	3/8	1/2	Pin	3	76	1
EX-377-6-AU	3/8	1/2	Pin	6	152	1

Socket Retaining Rings



Material Number	Drive	Diameter Inside in.	mm	Bits per Pack
MET-1401C-AU	1/2" sq.	.885	22.5	2

Packs cannot be broken. Pricing is per Pack Qty.

Material Number	Description	Pack Qty.	Pack Barcode #9337103	Material Number	Description	Pack Qty.	Pack Barcode #9337103
170-1/4-AU	BIT 7/16 HEX DRV POWER # 1/4	2	#005108	493-ACR3X-AU	BIT 1/4 HEX DRV POWER # 3. PH	2	#005771
185-0X-AU	BIT 1/4 HEX DRV INSERT # 5/64	2	#005115	493-B-PZDX-AU	BIT 1/4 HEX DRV POWER # 3. PO	2	#005788
185-10X-AU	BIT 1/4 HEX DRV INSERT # 9/64	2	#005122	493-BX-AU	BIT 1/4 HEX DRV POWER # 3. PH	2	#005795
185-1X-AU	BIT 1/4 HEX DRV INSERT # 3/32	2	#005139	493-CX-AU	BIT 1/4 HEX DRV POWER # 3. PH	2	#005801
185-2X-AU	BIT 1/4 HEX DRV INSERT # 1/8	2	#005146	49-A-TX-15-AU	BIT 1/4 HEX DRV POWER # 15. T	2	#005818
185-3X-AU	BIT 1/4 HEX DRV INSERT # 5/32	2	#005153	49-A-TX-20-AU	BIT 1/4 HEX DRV POWER # 20. T	2	#005825
185-5MM-AU	BIT 1/4 HEX DRV INSERT # 5MM	2	#005160	49-A-TX-40-AU	BIT 1/4 HEX DRV POWER # 40. T	2	#005832
185-5X-AU	BIT 1/4 HEX DRV INSERT # 7/32	2	#005177	49-B-TX-30-AU	BIT 1/4 HEX DRV POWER # 30. T	2	#005849
185-6X-AU	BIT 1/4 HEX DRV INSERT # 1/4	2	#005184	49-TX-20-AU	BIT 1/4 HEX DRV POWER # 20. T	2	#005856
185-8X-AU	BIT 1/4 HEX DRV INSERT # 3/8	2	#005191	49-TX-30-AU	BIT 1/4 HEX DRV POWER # 30. T	2	#005863
212-1/4A-AU	BIT 5/16 HEX DRV INSERT # 1/4	2	#005214	858PT-AU	1IT-HOLDER 1/2 FEMALE SQ DRV SE	1	#005870
212-1/4-AU	BIT 1/4 HEX DRV INSERT # 1/4	2	#005207	AM-3MM-AU	BIT 1/4 HEX DRV POWER # 3MM H	2	#005887
212-10A-AU	BIT 5/16 HEX DRV INSERT # 10	2	#005238	AN-08-AU	BIT 7/16 HEX DRV POWER # 1/4	2	#005894
212-10-AU	BIT 1/4 HEX DRV INSERT # 10	2	#005221	EX-250-2-AU	EXT 1/4 MALE HEX DRV 1/4 MALE SQ, 2" LG	1	#005917
212-2-AU	BIT 1/4 HEX DRV INSERT # 2. TORQSET	2	#005245	EX-250-4-AU	EXT 1/4 MALE HEX DRV 1/4 MALE SQ, 4" LG	1	#005924
212-3/8A-AU	BIT 5/16 HEX DRV INSERT # 3/8	2	#005252	EX-250-6-AU	EXT 1/4 MALE HEX DRV 1/4 MALE SQ, 6" LG	1	#005931
212-4-AU	BIT 1/4 HEX DRV INSERT # 4. T	2	#005269	EX-250-8-AU	EXT 1/4 MALE HEX DRV 1/4 MALE SQ, 8" LG	1	#005948
212-5/16A-AU	BIT 5/16 HEX DRV INSERT # 5/1	2	#005276	EX-250-AU	EXT 1/4 MALE HEX DRV 1/4 MALE	1	#005900
212-6-AU	BIT 1/4 HEX DRV INSERT # 6. T	2	#005283	EX-257-2-AU	EXT 3/8 FEMALE SQ DRV 1/4 MALE	1	#005955
212-8-AU	BIT 1/4 HEX DRV INSERT # 8. T	2	#005290	EX-257-6-AU	EXT 3/8 FEMALE SQ DRV 1/4 MALE	1	#005962
315-10MM-AU	BIT 5/16 HEX DRV INSERT # 10M	2	#005306	EX-370-2-AU	EXT 1/4 MALE HEX DRV 3/8 MALE	1	#005986
326-0X-AU	BIT 1/4 HEX DRV POWER # .03 S	2	#005313	EX-370-3-AU	EXT 1/4 MALE HEX DRV 3/8 MALE	1	#005993
326-1X-AU	BIT 1/4 HEX DRV POWER # .034	2	#005320	EX-370-AU	EXT 1/4 MALE HEX DRV 3/8 MALE	1	#005979
326-6X-AU	BIT 1/4 HEX DRV POWER # .05 S	2	#005337	EX-375-AU	EXT 1/2 FEMALE SQ DRV 3/8 MALE	1	#006006
440-1-ACR1X-AU	BIT 1/4 HEX DRV INSERT # 1.0	5	#005344	EX-376-2-AU	EXTENSION 3/8 M-3/8F 2 LG	1	#006013
440-22-ACR2-RX-AU	BIT 1/4 HEX DRV INSERT # 2. P	2	#005351	EX-376-4-AU	EXTENSION (APEX)	1	#006020
440-22X-AU	BIT 1/4 HEX DRV INSERT # 2. P	2	#005368	EX-376-5-AU	EXTENSION (APEX)	1	#006037
440-2-ACR2I-AU	BIT 1/4 HEX DRV IN	5	#005375	EX-376-6-AU	EXTENSION (APEX)	1	#006044
440-2-ACR2-RI-AU	BIT 1/4 HEX DRV INSERT # 2	5	#005382	EX-377-3-AU	EXT 1/2 FEMALE SQ DRV 3/8 MALE	1	#006051
440-2-ACR2X-AU	BIT 1/4 HEX DRV INSERT # 2. P	5	#005399	EX-377-6-AU	EXT 1/2 FEMALE SQ DRV 3/8 MALE	1	#006068
440-2I-AU	BIT 1/4 HEX DRV INSERT # 2. P	5	#005405	EX-500-B-2-AU	EXT 1/4 MALE HEX DRV 1/2 MALE	1	#006075
440-2X-AU	BIT 1/4 HEX DRV INSERT # 2. P	5	#005412	EX-501-2-AU	EXT 7/16 MALE HEX DRV 1/2 MAL	1	#006082
440-32X-AU	BIT 1/4 HEX DRV INSERT # 3. P	2	#005429	EX-503-AU	EXTENSION 1/2M-3/8F	1	#006099
440-3-ACR3-RX-AU	BIT 1/4 HEX DRV INSERT # 3. P	5	#005436	EX-507-3-AU	EXT 3/8 FEMALE SQ DRV 1/2 MALE	1	#006105
440-3BNX-AU	BIT 1/4 HEX DRV INSERT # 3. P	2	#005443	EX-508-15-AU	EXT 1/2 FEMALE SQ DRV 1/2 MALE	1	#006112
440-3X-AU	BIT 1/4 HEX DRV INSERT # 3. P	2	#005450	EX-508-3-AU	EXT 1/2 FEMALE SQ DRV 1/2 MALE	1	#006129
440-4X-AU	BIT 1/4 HEX DRV INSERT # 4. P	2	#005467	EX-508-4-AU	EXT 1/2 FEMALE SQ DRV 1/2 MALE	1	#006136
440-TX-10X-AU	BIT 1/4 HEX DRV INSERT # 10	2	#005474	EX-508-5-AU	EXT 1/2 FEMALE SQ DRV 1/2 MALE	1	#006143
440-TX-15X-AU	BIT 1/4 HEX DRV INSERT # 15	2	#005481	HTS-1-AU	BIT 1/4 SQ DRV SERVICE DRV #	1	#006150
440-TX-20X-AU	BIT 1/4 HEX DRV INSERT # 20	2	#005498	HTS-2-AU	BIT 1/4 SQ DRV SERVICE DRV #	1	#006167
440-TX-25X-AU	BIT 1/4 HEX DRV INSERT # 25	2	#005504	HTS-3-AU	BIT 1/4 SQ DRV SERVICE DRV #	1	#006174
440-TX-27-H-AU	BIT 1/4 HEX DRV INSERT # 27	2	#005511	HTS-4-AU	BIT 1/4 SQ DRV SERVICE DRV	1	#006181
440-TX-27X-AU	BIT 1/4 HEX DRV INSERT # 27	2	#005528	HTS-5-AU	BIT 3/8 SQ DRV SERVICE DRV #	1	#006198
440-TX-30-H-AU	BIT 1/4 HEX DRV INSERT # 30	2	#005535	HTS-6-AU	BIT 3/8 SQ DRV SERVICE DRV #	1	#006204
440-TX-30X-AU	BIT 1/4 HEX DRV INSERT # 30	2	#005542	M-1500-P-AU	BIT 0.0 HAND DRIVER # 1/4 HEX	1	#006211
440-TX-40X-AU	BIT 1/4 HEX DRV INSERT # 40	2	#005559	M-15-SC-AU	BIT 0.0 HAND DRIVER # 1/4 HEX	1	#006228
440-TX-50X-AU	BIT 1/4 HEX DRV INSERT # 50.	2	#005566	M-490-4-AU	MAG. BIT-HOLDER 1/4 MALE HEX D	1	#006235
445-20X-AU	BIT 1/4 HEX DRV INSERT # .036	2	#005573	M-490-6-AU	MAG. BIT-HOLDER 1/4 MALE HEX D	1	#006242
445-3X-AU	BIT 1/4 HEX DRV INSERT # .042	2	#005580	M-838-AU	MAG. BIT-HOLDER 3/8 FEMALE SQ D	1	#006259
445-4X-AU	BIT 1/4 HEX DRV INSERT # .046	2	#005597	MET-1401C-AU	CLIP, RETAINING	2	#006266
445-5X-AU	BIT 1/4 HEX DRV INSERT # .05	2	#005603	QR-308-AU	QUICK CHANGE CHUCK	1	#006273
446-0X-AU	BIT 1/4 HEX DRV INSERT # 0.0	2	#005610	SZ-31-A-AU	BIT 5/8 HEX DRV INSERT(DP) X 1/2 HEX	1	#006280
446-23T-AU	BIT 1/4 HEX DRV INSERT # 2. P	2	#005627	SZ-34-AU	BIT 3/4 SQ DRV INSERT # 3/4 H	1	#006297
446-2I-AU	BIT 1/4 HEX DRV INSERT # 2. P	5	#005634	SZ-7-AU	BIT 3/8 SQ DRV SERVICE DRV #	1	#006303
480-2I-AU	BIT 5/16 HEX DRV INSERT # 2	5	#005641	TW-4-AU	BIT 1/4 HEX DRV POWER # 4. TR	1	#006310
480-2X-AU	BIT 5/16 HEX DRV INSERT # 2	5	#005658	TW-5-AU	BIT 1/4 HEX DRV POWER # 5. TR	1	#006327
480-3X-AU	BIT 5/16 HEX DRV INSERT # 3	2	#005665	TWB-6-AU	BIT 1/4 HEX DRV POWER # 6. TR	1	#006334
480-4X-AU	BIT 5/16 HEX DRV INSERT # 4PH	2	#005672	TWB-7-AU	BIT 1/4 HEX DRV POWER # 7. TR	1	#006341
480-TX-40X-AU	BIT 5/16 HEX DRV INSERT # 40	2	#005689	TWB-8-AU	BIT 1/4 HEX DRV POWER # 8. TR	1	#006358
480-TX-55X-AU	BIT 5/16 HEX DRV INSERT # 55	2	#005696	TWD-1-AU	BIT 1/4 HEX DRV INSERT # 1.0	1	#006365
491-AX-AU	BIT 1/4 HEX DRV POWER # 1.0 P	2	#005702	TWD-2-AU	BIT 1/4 HEX DRV INSERT # 2. T	1	#006372
491-B-PZDX-AU	BIT 1/4 HEX DRV POWER # 1.0 P	2	#005719	TWD-3-AU	BIT 1/4 HEX DRV INSERT # 3. T	1	#006389
491-BX-AU	BIT 1/4 HEX DRV POWER # 1.0 P	2	#005726	TWD-4-AU	BIT 1/4 HEX DRV INSERT # 4. T	1	#006396
492-ACR2X-AU	BIT 1/4 HEX DRV POWER # 2. PH	2	#005733	TWD-5-AU	BIT 1/4 HEX DRV INSERT # 5. T	1	#006402
492-AX-AU	BIT 1/4 HEX DRV POWER # 2. PH	2	#005740	TWD-6-AU	BIT 1/4 HEX DRV INSERT # 6. T	1	#006419
492-BX-AU	BIT 1/4 HEX DRV POWER # 2. PH	2	#005757	TWE-5-AU	BIT 5/16 HEX DRV INSERT # 5	1	#006426
492X-AU	BIT 1/4 HEX DRV POWER # 2. PH	2	#005764				

Spark Plugs

Spark Plug ♦ Application Chart

Please refer to owners manual

CJ8/MP Popular Applications

Victa 2 Stroke All Models 1970-1997
Spark plug Left Hand Side of mower
Briggs & Stratton engines 2.0hp to 11.0hp Side Valve engines to 1989
Tanaka Brush cutters & Hedge Trimmers
TBC models, PHT models, THT models
Replacing Victa p/n HA 25288S

DJ8J/MP Popular Applications

Ryobi Brush Cutters & Trimmers
Grass Scorpion
RCT264A RCT2800A ->1/1994
Lawn Hornet
RLH1100A MKII, MKIII ->1/1994
Scrub Hornet
RSH1100A MKIII ->1/1994
Weed Hornet
RWH1100A MKIII ->1/1994
Garden Cultivator RC100A ->1/1994
Sweeper Vac RSV1100A ->1/1994
McCulloch Chainsaws & Brushcutters, Blowers & Vacuums, Various models

J19LM/MP Popular Applications

Electrolux, Flymo, Masport, Rover, Victa, Weedeater, lawn mowers & shredders
Powered by Briggs & Stratton Classic, Europa, Intek, Quantum, Quantum Power, Quattro, Sprint engines all models
Victa 4 stroke - Bronco, Commando, Legend, Mustang, Mulcher, Quadra, Sports, Ultima mowers
Powered by Briggs and Stratton and Tecumseh engines
Lawn & Garden equipment powered by Tecumseh engines Prisma 37, TVS, VLV, Series engines
It is recommended engines fitted with resistor type spark plug as original equipment (RJ19LM) be replaced with resistor spark plug type

DJ7Y/MP Popular Applications

Ryobi
Brush Cutters & Trimmers 1994-on
Grass Scorpion
RCT2800A, RST310SS
Grass Viper RVC31EP
Lawn Hornet RLH1100A
Scrub Hornet RSH1100A MKIII
Taipan RSS3100AF
Weed Hornet RLH1100DS, RWH1100A MKIII
Weed Viper RVS310EPS
Weed Wasp RWT285DS
Blower RGBV 3100P

Garden Cultivator RC100A
Sweeper Vac RSV1100A
It is recommended engines fitted with resistor type spark plug as original equipment (RDJ7Y) be replaced with resistor spark plug type

N9YC/MP Popular Applications

Rover, Victa and Honda Lawn mowers
Powered by Honda engines
GX110, GX120, GXV120, GCV135
GX140, GXV140, GCV160, GXV160

RCJ6Y/MP Popular Applications

Resistor spark plug
Homelite Brushcutters and Trimmers - Easy Reach UT20806, Trim Lite UT20760, Trim & Edge UT20772, Trim & Edge UT20805, Versa Tool UT20811, Versa Tool ZS UT15169, Yardsmart C300 UT20775,
Ryobi Brushcutters & Trimmers - Grass Ranger RCT2200, Grass Scorpion RGT2500, Scrub Hornet RST2500QF, Yard Hornet RYT2500QF, Trimmer PLT3034A

RCJ8Y/MP Popular Applications

Resistor spark plug
Victa Lawn Mowers
All 2 Stroke Models 1997-onwards
Bronco, Charger, Commando mulch or catch
Mustang, Vantage
Sports, Super Key Start, Tilt Cut edger
Flymo Brushcutters & Trimmers
Maxi Trim 380, 430S, 460S
Weed Eater Garden Products
Blowers BV1650, Edger GE21
Featherlite / Prolite Trimmers
Hedge trimmers GHT17, GHT22

RJ19LM/MP Popular Applications

Electrolux, Flymo, Masport, Rover, Victa, Weedeater, lawn mowers & shredders
Powered by Briggs & Stratton Classic, Europa, Intek, Quantum, Quantum Power, Quattro, Sprint engines all models
Victa 4 stroke
Bronco, Commando, Legend, Mustang, Mulcher, Quadra, Sports, Ultima mowers
Powered by Briggs and Stratton and Tecumseh engines
Lawn & Garden equipment powered by Tecumseh engines
Prisma, TVS, VLV, Series engines

Please refer to owners manual



Champion



World's No. 1 Spark Plug

Material Number Individuals	Description mm/in	APN/UPC	Shelf Pack
♦ CJ8MP	Spark Plug	9300827060005	10
♦ CJ6Y	Spark Plug	037551001057	4
♦ CJ7Y	Spark Plug	037551011162	8
♦ CJ8Y	Spark Plug	037551011	4
♦ DJ8JMP	Spark Plug	037551011131	8
♦ DJ7YMP	Spark Plug	03755111292	8
♦ J19LMMP	Spark Plug	037551011186	10
♦ N9YCMP	Spark Plug	037551011032	8
♦ RCJ6YMP	Spark Plug	037551011155	8
♦ RCJ8YMP	Spark Plug	037551011193	8
♦ RC12YCMP	Spark Plug	037551011025	8
♦ RJ19HXMP	Spark Plug	037551011254	8
♦ RJ19LMMP	Spark Plug	037551011209	8

For Cross Reference Guide go to Product Literature in Customer Care Centre, on our Website: www.apextoolgroup.com.au



CRESCENT BRAND

- Wrenches
- Pliers
- Screwdrivers
- Nutdrivers
- Tool Sets
- Electrician's Tools

The Crescent® brand adjustable wrench, celebrating its 100th Anniversary in 2007, is the flagship product of the brand. A true American icon, it is prized by tradesmen and homeowners alike for its utility and durability.

Today, the Crescent brand can be found on many other high quality tools, including tongue and groove pliers and locking pliers.

Official Tool Supplier to TeamVodafone

Professional Tool Sets

- Professional Quality
- Chrome Vanadium ratchets, sockets and screwdrivers

- Limited Lifetime Guarantee
- Quality Crescent Brand

- Includes Metric and Imperial Sizes
- Meets A.N.S.I. load specs

Spanner Set



Material Number	Description mm/in	APN/UPC	Shelf Pack
CCSS18MP	18 Piece Spanner Set	■ 003555	6

- Metric/AF Spanner Set
- Drop Forged
- Chrome Vanadium • Handy Carry Case
- Sizes: Metric 8, 9, 10, 11, 12, 13, 14, 17, 19mm
- Imperial: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

Tool/Socket Set



CTK25EU	25 Piece Socket Set	4003019253203	5
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- Set Contains:
- 1 x 1/2" Quick Release Ratcheting Drive, 72 tooth, with ergonomic cushion grip, CrV
 - 2 x 1/2" Extension 125mm and 250mm, CrV
 - 1 x 1/2" Universal Joint, CrV
 - 2 x 1/2" Spark Plug Sockets: 16mm and 21mm with rubber lining, CrV
 - 18 x SuperLock Sockets: Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30 and 32mm, CrV
 - 1 x 1/2" Sliding T-Handle, CrV
 - Case with 4c coloured sleeve

CTK45EU	45 Piece Tool Set	4003019253227	5
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- Set Contains:
- 1 x 1/4" Quick Release Ratcheting Drive, 72 tooth, with ergonomic cushion grip, CrV
 - 2 x 1/4" Extension 50mm and 100mm, CrV
 - 1 x 1/4" Universal Joint, CrV
 - 1 x 1/4" Flexible Extension Shaft 150mm, CrV
 - 13 x SuperLock Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm, CrV
 - 2 x 1/4" Phillips® Bit Sockets: No. 1 & No. 2
 - 2 x 1/4" Pozidriver® Bit Sockets: No. 1 & No. 2
 - 3 x 1/4" Slotted Bit Sockets: 4, 5, & 7mm
 - 4 x 1/4" Hex Bit Sockets: 3, 4, 5 & 6mm
 - 6 x 1/4" Torx® Bit Sockets
 - 8 x Hex Keys: 1.5, 2, 2.5, 3, 4, 5, 5.5 and 6mm, with holder
 - 1 x 1/4" Spinner Handle
 - 1 x 1/4" Sliding T-Handle
 - Case with 4c coloured sleeve

70 Piece Professional Tool Set



CTK70MP	70 Piece Tool Set	● 211101	4
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- 3/8" DRIVE:
- 1 x 72-Tooth Quick-release Ratchet Drive
 - 1 x 3" Extension
 - 16 x 12-Point Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 17mm, 19mm
- 1/4" DRIVE:
- 1 x 72-Tooth Quick-release Ratchet Drive
 - 1 x 3" Extension
 - 16 x 6-Point Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm
 - 1 x 3/8" (Female) to 1/4" (Male) Adapter
 - 12 x Combination Wrenches: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 10mm, 12mm, 13mm, 14mm, 15mm, 17mm
 - 8 x SAE Hex Keys with Holder
 - 1 x Dura-Driver™ MAGNETIC Bit Driver
 - 12 x 1" Driver Bits: Phillips®, slotted, Torx®, and hex

148 Piece Tool Set



CTK148MP	148 Piece Tool Set	● 200525	2★
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- 1/2" DRIVE:
- 1 x 72-Tooth Quick-release Ratchet Drive
 - 1 x 5" Extension
 - 10 x 6-Point Sockets: 1/2", 9/16", 5/8", 3/4", 7/8", 15mm, 17mm, 18mm, 19mm, 21mm
- 3/8" DRIVE:
- 1 x 72-Tooth Quick-release Ratchet Drive
 - 1 x 3" Extension
 - 1 x 6" Extension
 - 1 x 3/8" (Female) to 1/4" (Male) Adapter
 - 2 x Spark Plug Sockets: 5/8", 13/16"
 - 16 x 12-Point Sockets: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 9mm, 10mm, 12mm, 13mm, 14mm, 15mm, 17mm, 19mm
 - 10 x 6-Point Deep Sockets: 7/16", 1/2", 9/16", 11/16", 3/4", 12mm, 13mm, 14mm, 16mm, 17mm
- 1/4" DRIVE:
- 1 x 72-Tooth Quick-release Ratchet Drive
 - 1 x 3" Extension
 - 20 x 6-Point Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm
 - 12 x Combination Wrenches: 5/16", 3/8", 7/16", 1/2", 9/16", 8mm, 10mm, 12mm, 13mm, 14mm, 15mm
 - 2 x Pliers: 8" Long Nose Cutting and 6" Diagonal Cutting
 - 4 x MAGNETIC Screwdrivers: 1/4" x 4" Slotted, 3/16" x 3" Slotted, #2 x 4" Phillips®, #1 x 3" Phillips®
 - 1 x Dura-Driver™ MAGNETIC Bit Driver
 - 44 x 1" Driver Bits with Holders: Phillips®, Slotted, Torx®, and Hex
 - 18 x SAE Hex Keys with Holder
 - 1 x Storage Case

★ SHELF PACKS CANNOT BE BROKEN

140 Piece Tool Set



NEW PRODUCT



CTK140CMP	140 Piece Tool Set	20037103255161	2
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- 1/4" DRIVE 6 POINT SOCKETS:
- SAE: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
 - Metric: 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm
- 3/8" DRIVE 12 POINT SOCKETS:
- SAE: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
 - Metric: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- 3/8" DRIVE 6 POINT DEEP SOCKETS:
- SAE: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
 - Metric: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- 1/2" DRIVE 6PT SOCKETS:
- SAE: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
 - Metric: 9, 10, 11, 12, 13, 14, 15, 16, 17, 18mm
- 1/4" Dr. Ratchet Handle with Oval Head
- 3/8" Dr. Ratchet Handle with Oval Head
- 1/2" Dr. Ratchet Handle with Oval Head
- 1/4" Dr. Extension Bars: 3", 6"
- 3/8" Drive Extension Bars: 1 1/2", 3", 6"
- 1/2" Drive Extension Bars: 3", 6"
- COMBINATION WRENCHES:
- SAE: 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
 - Metric: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm
- 12 of 1/4" DRIVE BIT SOCKETS:
- Slotted: 7/32", 1/4" Hex, 3/16", 7/32", 1/4", 5/16", 3/8"
 - Phillips: #1-#2 Star: T15, T20, T25
- 10 of 3/8" DRIVE BIT SOCKET:
- Slotted: 7/32", 9/32", 3/8"
 - Phillips: #1, -#2, -#3, -#4 Star: T30, T40, T45

Crescent® Brand Adjustable Wrenches

World famous Crescent® brand adjustable wrench. These wrenches are made of fine alloy steel to give extra strength and wear. Used by professional mechanics, industrial tradesmen and home mechanics. Dimensions are proportioned for greatest strength with minimum weight. A tension spring under knurl helps prevent jaw opening from changing adjustment. An open handle design permits easier knurl adjustment. Handle made of forged alloy steel and heat treated for toughness and durability. Plated or black oxide finishes are available as indicated.

- World famous Crescent® brand
- Wide capacity jaw (sizes 4"-24", 100-600mm) allows each tool to work with more fastener sizes
- Tension spring stabilises jaw and knurl adjusts easily
- For professional, industrial or home use
- Wider handle (sizes 6"-12") provides more comfort and less stress on the hand
- Alloy steel and heat treated



- Plated finish resists rust and corrosion
- Polished head and regular, satin finished handle
- Tapered, satin finished handle for better two-hand grip and less weight (sizes 15 to 24)
- Proportioned dimensions for greatest strength and minimum weight

Material Number	Description mm/in	APN/UPC	Shelf Pack
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Wide Handle, Chrome Finish

NEW PRODUCT	AC24VS	100/4	● 144584	3
NEW PRODUCT	AC26VS	150/6	● 253989	3
NEW PRODUCT	AC28VS	200/8	● 253996	3
NEW PRODUCT	AC210VS	250/10	● 254009	3
NEW PRODUCT	AC212VS	300/12	● 254016	3
NEW PRODUCT	AC215VS	380/15	● 254023	1
NEW PRODUCT	AC218VS	460/18	● 254030	1
NEW PRODUCT	AC224VS	610/24	● 254047	1



- Polished head and red non-slip grip

Cushion Grip, Chrome Finish

NEW PRODUCT	AC24CVS	100/4	● 254146	3
NEW PRODUCT	AC26CVS	150/6	● 254153	3
NEW PRODUCT	AC28CVS	200/8	● 254160	3
NEW PRODUCT	AC210CVS	250/10	● 254177	3
NEW PRODUCT	AC212CVS	300/12	● 254184	3



- Polished head and regular handle
- Black oxide finish resists corrosion

Black Oxide Finish

NEW PRODUCT	AT24VS	100/4	● 254054	3
NEW PRODUCT	AT26VS	150/6	● 254061	3
NEW PRODUCT	AT28VS	200/8	● 254078	3
NEW PRODUCT	AT210VS	250/10	● 254085	3
NEW PRODUCT	AT212VS	300/12	● 254092	3

Rapid Slide Wrench



AC6NKWMP	150/6 Jaw capacity 24mm	● 226761	6
AC8NKWMP	200/8 Jaw capacity 25mm	● 211453	6
AC10NKWMP	254/10 Jaw capacity 32mm	● 222060	6

- Slide button mechanism in handle for quick, fast adjustment
- Debris shield protects slide mechanism, and maintains a smooth operation
- Forged steel Chrome finish resists rust and corrosion
- Polished head with mm/inch size indicator on jaw

Rapid Rench



Material Number	Description mm/in	APN/UPC	Shelf Pack
FR28SMP	200/8	● 229205	4

- Works like a socket set, without all the sockets
- Works on square bolts, hex bolts/screws, cup-hooks, wing nuts, thumbscrews and many more
- Jaw capacity 4.8mm to 22.2mm
- 60-tooth ratcheting mechanism requires just a 6° swing to turn fasteners
- Convenient adjustment dial controls jaw operation, providing quick and positive grip on fasteners

Pipe Wrench



CPW450	450/18	■ 002787	12
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- CR.MO Jaw
- Cast iron handle

Snips



N047	Straight Cut Aviation Snip - Yellow Grip	● 062031	6
N048	Left Cut Aviation Snip - Red Grip	● 062048	6
N049	Right Cut Aviation Snip - Green Grip	● 062055	6

HK Porter® Multi Purpose Cutter



PWC9	Mini Bolt Cutter 216mm/8 1/2"	● 925756	10
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- Centre cut blades
- Cuts mild steel to 5/32" diameter
- Cuts hard steel 3/32" diameter
- Never use any Crescent or HK Porter cutters on energized circuits, wire, or cable

Centre Cut Bolt Cutter



CJ Series

CJ14	350mm/14"	■ 999926	1
CJ18	450mm/18"	■ 999933	1
CJ24	600mm/24"	■ 999940	1
CJ30	750mm/30"	■ 999957	1
CJ36	900mm/36"	■ 999964	1

Wiss® Ratcheting Pipe Cutters



Material Number	Description mm/in	Size mm/in	APN/UPC	Shelf Pack
WRPCSM	Ratcheting Pipe Cutter - Small Cuts Pipe 3mm to 13mm	121mm/4 3/4"	● 222428	3
WRPCMD	Ratcheting Pipe Cutter - Medium Cuts Pipe 6mm to 23mm	159mm/6 1/4"	● 222435	3
WRPCLG	Ratcheting Pipe Cutter - Large Cuts Pipe 8mm to 29mm	178mm/7"	● 222442	3

- Cuts brass, copper, aluminium, PVC and other thin walled conduit materials
- Adjustable ratcheting mechanism provides increased convenience and less effort
- 360° ratcheting design allows pipe cutting in tight and hard to reach places
- Ideal for corners, floor/ceiling joists, crawl spaces and basements
- Durable metal cutting head and lightweight nylon/fibreglass handle
- Replaceable cutting wheel in handle (large & medium models only)
- Limited Lifetime Guarantee

Crescent™ Locking Pliers

Now you have a choice in quality locking pliers. The new line from Crescent offers performance which meets that of the leading competitor at a substantially lower cost. But don't take our word for it. Compare Crescent head-to-head against any other locking pliers and we guarantee the only difference you'll find is on the price tag. We have the most popular sizes and styles of locking products, including sheet metal and welder's clamps, and even a range of cushion grip locking pliers.



* Display racks available. Refer to your Apex Tool Group Sales Representative.

Material Number	Description mm/in	Jaw Capacity	APN/UPC	Shelf Pack
Straight Jaw				
C7SV	175/7	34mm	● 206664	3
C10SV	250/10	45mm	● 206800	3
Curved Jaw with Wire Cutter				
C5CV	125/5	32mm	● 206817	3
C7CV	175/7	42mm	● 206695	3
C10CV	250/10	48mm	● 206701	3
Long Nose with Wire Cutter				
C6NV	150/6	58mm	● 206718	3
C9NV	230/9	73mm	● 206725	3
Locking C-Clamp (Reg Tips)				
C6CCV	150/6	51mm	● 206732	3
C11CCV	280/11	102mm	● 206756	5
Locking C-Clamp (Swivel Tips)				
C6CCSV	150/6	73mm	● 206749	3
C11CCSV	280/11	102mm	● 206763	5
Locking Sheet Metal Clamp				
C8SMV	200/8	19mm	● 206770	3
Locking Welding Clamp				
C9W	230/9	38mm	● 206787	5
Locking Chain Clamp				
C20CH	230/9 Chain - 460mm Circumference		● 206794	5
2 Piece Curved Locking Plier Set				
CLP2SET	175/7 & 250/10		● 202864	3
3 Piece Curved Locking Plier Set				
CLP3SET	125/5, 175/7, 250/10		● 202871	3
5 Piece Set				
CLP5SET	3 Curved, 2 Long Nose 125/5, 175/7, 250/10 150/6, 230/9		● 202895	3
Locking Plier - Cushion Grip				
C7CVC	Curved 175/7"	42mm	■ 000448	3
C10CVC	Curved 250/10"	48mm	■ 000189	3
C6LNVC	Long Nose 150/6"	58mm	■ 000455	3
3 Piece Set - Cushion Grips				
CLP3SETC	3 Curved Jaw 125/5, 175/7, 250/10		● 202888	3
CLPR1	Rack - 5 Positions		■ 470845	1

Features & Benefits

- Maximum jaw opening capacity per ASME specs
- Integral wire cutter on curved jaw and long nose
- Precisely machined ferrule for fine jaw adjustment
- Nickel-plated finish resists rust and corrosion
- Compound action for powerful non-slip locking grip
- Patented angled tooth pattern provides better grip

Crescent™ Pliers

Introducing the bigger and better Pliers Range from Crescent. New, Upgraded range, with three different price points. Range includes Ultimate, ProSeries and S-Series.



FEATURES & BENEFITS

- Premium quality forged alloy steel for toughness and durability
- Insulated grips
- Precise jaw gap for wire work
- Cross hatch jaws for positive grip
- Serrated pipe grip (3800 models)
- Renowned for providing years of work and performance
- Extended and hardened cutting jaw for use with flat multicore cabling (3800 models)
- Built in crimper for use on 1.5mm² to 6mm² solderless connectors (3800 models)
- Australian Made



The features in detail:



Slim line jaw with precise jaw gap.



















Extended and hardened cutting jaw for use with flat multi-core cabling.









Hardened crimping jaw built into handle for use with solderless connectors.

Pliers - Ultimate

	Material Number	Description mm/in	APN/UPC	Shelf Pack
 3800CTV		Universal plier with crimper, 200mm	■ 466817	6
 3800CTP		Universal plier with crimper in nylon pouch, 200mm	■ 473709	4
 72-7CV		End cutting nippers with cushion grip, 180mm	■ 003166	6
 72-8CV		End cutting nippers with cushion grip, 200mm	■ 463007	6
 72-9CV		End cutting nippers with cushion grip, 230mm	■ 467418	6
 542-7CV		Diagonal cutting pliers with cushion grip, 180mm	■ 004149	6
 542-8CV		Diagonal cutting pliers with cushion grip, 200mm	■ 464745	6
 654-7CV		Long nose pliers with cushion grip, 180mm	■ 004156	6

Pliers - Ultimate High Voltage

 3800CHV		1000V Universal plier with crimper, 200mm	■ 473730	4
 5428HV		1000V Diagonal cutter, 200mm	■ 321512	4
 6547HV		1000V Long Nose Plier with side cutters, 180mm	■ 366216	4

PRO SERIES

FEATURES & BENEFITS

- Heat treated forged alloy steel with hardened cutting edges
- Patented high leverage design gives up to 60% power gain (Compound Action Models only)

- Special heat-treated steel spring holds jaw comfortably open (Compound Action Models only)
- Tested to over 1,000,000 cycles
- Co-Moulded grip for increased comfort and control

Pliers - Pro Series



Material Number	Description mm/in	APN/UPC	Shelf Pack
PS20509C	Compound Action Universal pliers, 230mm/9"	■ 004156	3
PS5429C	Compound Action Diagonal cutting pliers, 230mm/9"	■ 473730	3
PS6549C	Compound Action Long Nose pliers, 230mm/9"	■ 321512	3
728CMG	End Cutting Nipper, 200mm/8"	● 214775	3
508CMG	Universal pliers, 200mm/8"	● 214805	3
7427CMG	Diagonal cutting pliers, 180mm/7"	● 214812	3
6547CMG	Long Nose pliers, 180mm/7"	● 214720	3

S SERIES

FEATURES & BENEFITS

- Heat treated forged alloy steel with hardened cutting edges

- Non-slip cushion grip on most models (as per depictions)
- Proven, reliable tools from reputable trusted brand, Crescent

Pliers - S-Series



508CVN	Universal Pliers with side cutter, 200mm/8"	● 213365	6
727CVN	End cutting nippers, 180mm/7"	● 213150	6
GT28CN	End cutting nippers with carbide jaw, 200mm/8"	● 213785	6
728CVN	End cutting nippers, 200mm/8"	● 213112	6
5427CVN	Diagonal cutting pliers, 180mm/7"	● 212801	6
5428CVN	Diagonal cutting pliers, 200mm/8"	● 212771	6
6546CVSMLN	Long Nose Pliers, 150mm/6"	● 212832	3
6547CVN	Long Nose Pliers, 180mm/7"	● 212993	3
7776CVN	Long Needle Nose pliers, 150mm/6"	● 213372	6
7777CVN	Long Needle Nose pliers, 180mm/7"	● 213396	6
8886CVN	Curved Needle Nose pliers, 150mm/6"	● 213020	6

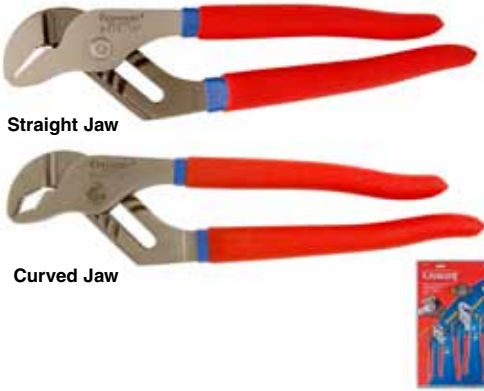
Pliers High Voltage - S-Series

Crescent



Material Number	Description mm/in	APN/UPC	Shelf Pack
CHV508	1000V HV, Universal Pliers, 200mm/8"	■ 004279	6
CHV410	1000V HV, Multi-Grip Pliers, 250mm/10"	■ 004255	6
CHV5428	1000V HV, Diagonal Cutting Pliers, 200mm	■ 004248	6
CHV6548	1000V HV, Long Nose Pliers, 200mm/8"	■ 004262	6

Multi-Grip Pliers - S-Series



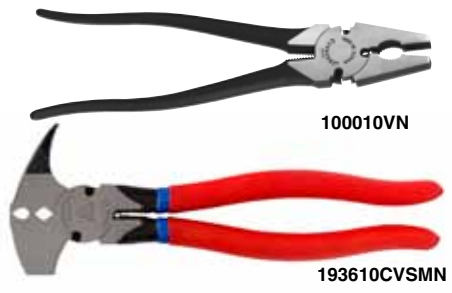
R210CV	Multi-Grip Plier, Straight Jaw, 254mm/10"	● 463685	6
R212CV	Multi-Grip Plier, Straight Jaw, 300mm/12"	● 463739	6
R216CV	Multi-Grip Plier, Straight Jaw, 406mm/16"	● 469687	1
R410CV	Multi-Grip Plier, Curved Jaw, 254mm/10"	● 464705	6
R200SET3	Multi-Grip Pliers Set, 3 Piece, Straight Jaw, 7", 10", 12"	■ 205742	1

Rapid Grip Auto Adjustable Multi-Grip Pliers - S-Series



CMGP10	Multi-Grip Plier, Curved Jaw, 254mm - auto adjustable	■ 002985	5
CMGP12	Multi-Grip Plier, Curved Jaw, 300mm - auto adjustable	■ 002978	5

Fencing Tools - S-Series



T193610VN	Prong & Hammer Head fence tool, 254mm/10"	● 212955	6
193610CVSMN	Prong & Hammer Head fence tool, cushion grip, 254mm/10"	● 212948	3
10008VN	Button Pliers Fence Tool, 200mm/8"	● 213068	6
100010VN	Button Pliers Fence Tool, 254mm/10"	● 213051	6
100012VN	Button Pliers Fence Tool, 300mm/12"	● 213099	6

Dura Pliers - S-Series



Lightweight Laminated Construction

LB10	250/10	● 138835	6
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- Lightweight Laminated/Riveted Construction
- Textured Air Cushioned Grips

Retaining Ring Pliers Kit - S-Series



DR23H	Retaining Ring Pliers Kit	043127068102	6
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- Cushion handle grips
- Kit contains one external ring plier, one internal ring plier
- One pair each of .035, .047 and .070 tips
- Available in skin pack only
- Use retaining ring pliers for installing, removing retaining ring clips
- Always use the largest tips that fit the holes in retaining ring clips
- Engage tips in holes as far as possible before squeezing plier handles

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

1000 Volt Insulated Screwdriver Set

7 Piece Insulated Screwdriver Set



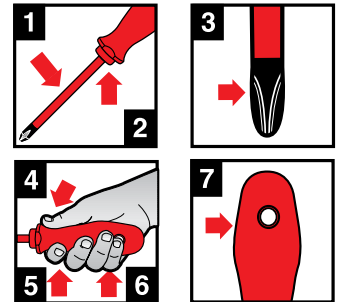
'VDE' is the symbol of the electrician standardization organisation, which does random testing of electrician requirements.



The 'GS' symbol by German TÜV (independent organisation for industrial certification) signifying 'Tested for Safety'.

Material Number	Description mm/in	APN/UPC	Shelf Pack
CS7-1000V	1000 Volt Insulated	■ 650704	1

CAT. No.	SIZE	TYPE
613-030	3.0 x 100mm	Slotted
613-035	3.5 x 100mm	Slotted
613-040	4.0 x 100mm	Slotted
613-055	5.5 x 125mm	Slotted
614-102	#1 x 80mm	Phillips
614-203	#2 x 100mm	Phillips
+ Mains Testing Screwdriver		



- 1 Chrome molybdenum vanadium steel shaft provides durability.
- 2 Anti-roll handle design.
- 3 Specially treated black oxide blades eliminate light reflection, for precision fit.
- 4 Thumb bolster allows added downward force.

- 5 Narrow pinch grip for comfort and control.
- 6 Wide ergonomically designed handle allows sustained high torque with minimal muscle fatigue.
- 7 For added torque, a second screwdriver can be inserted through hang hole.
- 8 Individually tested up to 1000V.

1000V Insulated Screwdriver Set



SD8SET	8 Piece Screwdriver Set	4003019117222	6
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Consists of:
 Phillips® PH 1 x 100 / PH 2 x 100
 Pozidrive PZ 1 x 100 / PZ 2 x 100
 Slotted 2.5 x 80 / 4.0 x 100 / 6.5 x 150
 Main Tester 140



CSET2V	2 Piece Screwdriver Set Phillips #1 x 100mm Slotted 2.5mm x 80mm	■ 004545	6
CSET2VL	2 Piece Screwdriver Set Phillips #2 x 100mm Slotted 4mm x 100mm	■ 004521	6

- Insulated according Norm 1000V 06 IEC 60900:2004
- VDE / GS certificated
- Co-moulded handles for maximum comfort
- Blades made of 8660 steel
- Ergonomically designed handles are

- comfortable to use and increase torque
- Specially treated black oxide tips eliminate light reflection and have a precise fit
- For added torque, a second screwdriver can be inserted through hang hole

Screwdriver Sets



CSDSET10	10 Piece Screwdriver Set	■ 002800	12
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Contents: Phillips No. 0 x 75mm/3", Phillips No. 1 x 100mm/4", Phillips No. 2 x 150mm/6", Phillips No. 3 x 150mm/6", Phillips No. 2 x 38mm/1.5" Stubby, Slotted 3 x 75mm/3", Slotted 5 x 100mm/4", Slotted 6 x 150mm/6", Slotted 8 x 150mm/6", Slotted 6 x 38mm/1.5" Stubby

CSD44	44 Piece Screwdriver Set	■ 004095	10
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Contents: 3 slotted, 3 Phillips, 1 insulated, 1 bit holder/driver and 2 precision screwdrivers. 30 x 25mm, 2 x 50mm and 2 x 75mm screwdriver bits.

- Ergonomic, anti slip grip, acetate handles
- Chrome Vanadium, high quality tempered blades

- Edges and flats are precision formed to prevent damage
- Magnetic tips on all screwdrivers

Screwdriver Sets - Pro Series Kits

The Crescent Screwdriver Kits include a range of the most popular screwdrivers for both trades and handyman use. A range of Regular Slotted and Phillips for the largest to the smallest use. The kits also include an Insulated Electrician's round. They are all packaged in a smart moulded carry case with snap-in screwdriver fittings. A great way to hold the kit together and to avoid losing screwdrivers on the job. Handy hang-up holes allow for safe storage in the workshop.



CSDIND10	10 Piece Industrial Set		
CS13	13 Piece Kit - Standard	■ 650001	5
CS31	31 Piece Kit - Standard	■ 650056	10

Sets contain:
 CSDIND10 contains 5 Slotted Blades, 5 Phillips® Blades

CS13 contains 7 Slotted Blades, 1 Insulated Slotted Blade, 4 Phillips, 1 Pozidrive screwdriver

CS31 contains 6 Slotted Blades, 1 Insulated Slotted Blade, 4 Phillips, 1 Pozidrive screwdriver, 18 inserts



Screwdrivers - Individuals - Pro Series

Features of a professional quality screwdriver.

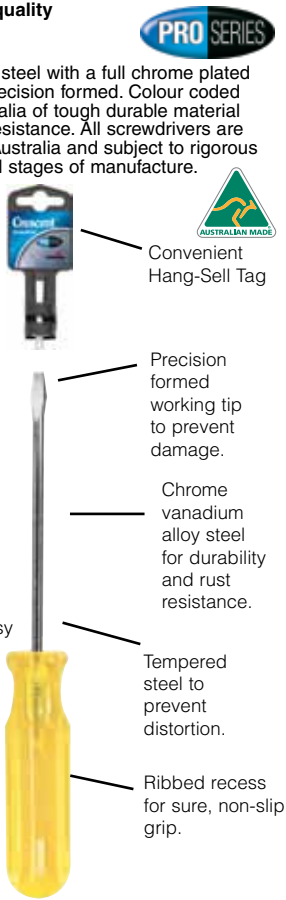
The blades are made of alloy steel with a full chrome plated finish, with edges and flats precision formed. Colour coded handles are moulded in Australia of tough durable material featuring chemical and U.V. resistance. All screwdrivers are assembled by Cooper Tools Australia and subject to rigorous quality control standards at all stages of manufacture.

The Crescent range of screwdrivers includes an extensive range of:

- Regular Slotted 
- Phillips 
- Pozidrive 
- Torx 

All screwdrivers are made of the same materials to the highest standards of quality with colour coded handles and reference number for easy identification.

Moulded full size handles. Resistant to oil, solvents and most chemicals.



Stubby



Regular



Regular Phillips



Regular Phillips Insulated



Stubby - Phillips













Pozidrive





Material Number	Blade width mm/in	Blade length mm/in	APN/UPC	Shelf Pack
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Regular Round Blade

218R 	3/ 1/8	50/2	■ 651084	6
3532R 	4/ 5/32	75/3	■ 651206	6
4316R 	5/ 3/16	100/4	■ 651282	6
6316R 	5/ 3/16	150/6	■ 651329	6
414R 	6/ 1/4	100/4	■ 651466	6
614R 	6/ 1/4	150/6	■ 651480	6
814MR 	6/ 1/4	200/8	■ 651527	6
8516MR 	8/ 5/16	200/8	■ 651602	6
838MR 	10/ 3/8	200/8	■ 651688	6
1038MR 	10/ 3/8	254/10	■ 651701	6

Regular Insulated Insulated Round Blade

4316IR 	5/ 3/16	100/4	■ 651305	6
6316IR 	5/ 3/16	150/6	■ 651343	6







Stubby Round Blade

214R 	6/ 1/4	40/ 1 1/2	■ 651442	6
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Square Blade

1238MS 	10/ 3/8	305/12	■ 653101	6
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Phillips

30P 	3/ 1/8	PH0	75/3	■ 660024	6
41P 	5/ 3/16	PH1	100/4	■ 660086	6
61P 	5/ 3/16	PH1	150/6	■ 660109	6
42P 	6/ 1/4	PH2	100/4	■ 660161	6
62P 	6/ 1/4	PH2	150/6	■ 660185	6
63P 	8/ 5/16	PH3	150/6	■ 660246	6


Insulated

61IP 	5/ 3/16	PH1	150/6	■ 660123	6
62IP 	6/ 1/4	PH2	150/6	■ 660208	6

Stubby Phillips

12P 	6/ 1/4	PH2	40/ 1 1/2	■ 660147	6
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Pozidrive

31PZ 	5/ 3/16	PH1	100/4	■ 668020	6
52PZ 	6/ 1/4	PH2	150/6	■ 668068	6

Refer to Page 23 for a complete range of Cushion Grip Screwdrivers.

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

Crescent® provides a comprehensive range and choice of Cushion Grip Screwdrivers, sold as individual and sets. With heat treated chrome vanadium blades, and comfortable, ergonomic co-moulded cushion grips delivering increased leverage and better grip, there is sure to be a driver in the range to suit virtually every application. All individual pieces and sets come in handy hang-sell packaging.

Cushion Grip Screwdrivers - Sets

	Material Number	Description	APN/UPC	Shelf Pack
	NEW PRODUCT CMBD7P	7 in 1 Interchangeable Bit Screwdriver No. 1 Phillips x 5mm Slotted, No. 2 Phillips® x 7mm Slotted 1/4", 5/16", 7/16" Nutdrivers Round ergo high efficiency handle grip, cushion grip for added comfort and control, fully polished blade made from tool steel for strength & durability	● 256737	1
CSDS5	NEW PRODUCT CSD2	2 Piece Cushion Grip Screwdriver Set Phillips No. 2 c 100mm Round Blade Mechanics Round Slotted 6mm x 100mm Mechanics	● 256690	1
	CSD4	Screwdriver Set 4 Piece PH1 x 100mm & PH2 x 100mm Slotted 5mm x 150mm, Slotted 6mm x 100mm	■ 000783	6
CSD4	CSDS5	Screwdriver Set Ratchet Stubby 5-in-1 3 Position Ratchet Function (clockwise, anticlockwise & lock) Bits: PH1, PH2, PH3, Slotted 5mm & 6mm	■ 001841	12
	NEW PRODUCT CSD6	6 Piece Dual Material Handle Screwdriver Set No. 1 x 100mm Round Blade Phillips Screwdriver, No. 2 x 100mm Round Blade Phillips Screwdriver, 6mm x 100mm Mechanics Round Slotted Screwdriver, 6mm x 150mm Mechanics Round Slotted Screwdriver, 5mm x 75mm Electricians Round Slotted Screwdriver, 5mm x 150mm Electricians Round Slotted Screwdriver	● 256720	1
CSD6	CPSD7	Precision Screwdriver Set 7 Piece 2.0 x 50mm, 2.5 x 50mm, 3.0 x 50mm, PH00 x 50mm, PH0 x 50mm, T6 x 50mm, T8 x 50mm	■ 000790	10
	NEW PRODUCT CSD10	10 Piece Dual Material Handle Screwdriver Set No. 1 x 100mm Round Blade Phillips Screwdriver, No. 2 x 100mm Round Blade Phillips Screwdriver, 6mm x 100mm Mechanics Round Slotted Screwdriver, 6mm x 150mm Mechanics Round Slotted Screwdriver, 5mm x 75mm Electricians Round Slotted Screwdriver, 5mm x 150mm Electricians Round Slotted Screwdriver, 6mm x 32mm Mechanics Round Slotted Screwdriver, No. 2 x 32mm Round Blade Phillips Screwdriver, No. 0 x 50mm Phillips Pocket Clip Screwdriver, 3mm x 50mm Slotted Pocket Clip Screwdriver	● 256744	1
CPSD7	CSD52MP	52 Piece Screwdriver Set Set contains: 5 x Slotted, 4 x Phillips, 7 x Precision, 16 x Driver Bits, 8 x Hex Driver Bits, 8 x Torx Driver Bits, Magnetic Bit Holder, Bit Adaptor, Flexible Extension Shaft, Telescopic Magnetic Pick Up Tool	■ 003562	6
	CSD52MP			

Cushion Grip Screwdrivers - Individuals

Slotted ●

NEW PRODUCT CSD33V	5mm x 75mm Electricians Round Blade		
NEW PRODUCT CSD36V	5mm x 150mm Electricians Round Blade		
NEW PRODUCT CSD30V	5mm x 250mm Electricians Round Blade		
NEW PRODUCT CSD41V	6mm x 32mm Mechanics Round Blade		
NEW PRODUCT CSD44V	6mm x 100mm Mechanics Round Blade		
NEW PRODUCT CSD46V	6mm x 150mm Mechanics Round Blade		
NEW PRODUCT CSD56V	8mm x 150mm Mechanics Round Blade		
NEW PRODUCT CSD58V	9.5mm x 200mm Mechanics Round Blade		
NEW PRODUCT CSDS44V	6mm x 100mm Square Blade		
NEW PRODUCT CSDS56V	8mm x 150mm Square Blade		

Phillips ⊕

NEW PRODUCT CSDP34V	No. 1 x 100mm Round Blade		
NEW PRODUCT CSDP41V	No. 2 x 32mm Round Blade		
NEW PRODUCT CSDP44V	No. 2 x 100mm Round Blade		
NEW PRODUCT CSDP46V	No. 2 x 150mm Round Blade		
NEW PRODUCT CSDP48V	No. 2 x 200mm Round Blade		
NEW PRODUCT CSDP56V	No. 3 x 150mm Round Blade		

Torx

NEW PRODUCT CTD10V	T-10 Torx Screwdriver		
NEW PRODUCT CTD15V	T-15 Torx Screwdriver		
NEW PRODUCT CTD20V	T-20 Torx Screwdriver		
NEW PRODUCT CTD25V	T-25 Torx Screwdriver		
NEW PRODUCT CTD27V	T-27 Torx Screwdriver		
NEW PRODUCT CTD30V	T-30 Torx Screwdriver		
NEW PRODUCT CTD40V	T-40 Torx Screwdriver		



Crimping Tools

Crescent



Material Number	Description mm/in	APN/UPC	Shelf Pack
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Ratcheting Crimping Tool Set

CRCT10	10 Piece	■ 003654	5
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- Parallel mechanism for precise crimping
- Compound action requires 30-50% less pressure
- Plier releases once correct pressure is obtained
- 6 interchangeable jaws included
- Comfortable rubber handle
- Storage case included
- Insulated Terminals 0.5mm² - 6mm² (22-10 AWG)
- Open Barrel Connectors N/I 0.5mm² - 6mm² (22-10 AWG)
- Non Insulated Terminals 0.5mm² - 10mm² (22-8 AWG)
- Coaxial Connectors RG58, RG59, RG62 - Hex, 6.8mm, 5.41mm, 1.73mm
- Coaxial Connectors RG59, RG-6 - Hex, 8.89mm, 8.13mm, 6.48mm
- Modular Connectors RJ45, CAT5e - CAT6

NEW PRODUCT



Ratcheting Data Crimper and Stripper

CDC68	Ratcheting Data Crimper and Stripper	■ 004507	6
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- Crimps 6P & 8P connectors. No die changes
- Integrated cable cutter, length stopper & stripper
- Ratcheting system requires less force
- Precision CNC ground crimping teeth
- SK5 steel on cutting blade

Non Insulated Terminals

CCT8	22-8AWG (0.05-10mm ²)	■ 471200	1
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Insulated Terminals

CCT10	22-10AWG (0.05-6mm ²)	■ 471217	1
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- Adjustment wheel for adjusting crimping pressure
- Multiple crimp sizes
- Co-moulded ergonomic handle for improved comfort and extra length for one or two handed operation
- CCT8 is suitable for Non-Insulated terminals 22-8AWG (0.05-10mm²)
- CCT10 is suitable for Insulated terminals 22-10AWG (0.05-6mm²)

Cable Cutters



Ratcheting Cable Cutter

CRCC1	340mm	■ 471231	5
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- For clean and easy cutting of copper and aluminium cable with an outer diameter of up to 45mm diameter (not suitable for cutting steel wire, steel braided cable or hardened cable)
- Specially sharpened and hardened blades for clean cuts
- Ratcheting mechanism with compact design allows easy one handed operation, requiring minimal force to operate
- Locking blade with blade release allows blade to be opened in mid-cut (push handles apart and press blade release button)
- Quick adjustment allowed by pushing handles apart, press blade release button and adjust blade to required position
- Blade Lock - Can be locked (red position) or unlocked (blue position)



Electrical Cable Cutter

0890CSJ	241/ 9 1/2	● 911919	1
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- Special Alloy hardened blades
- Comfort grips
- High-leverage jaws with shear-cut blades
- Do NOT cut steel or ACSR
- NOT an insulated tool

Conduit Cutters



Conduit Cutter

CCC42	Cuts 3mm-42mm profile	■ 471224	1
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- Heavy duty tool
- Heat treated cutting blade for cutting P.V.C. pipe and water hose up to 42mm diameter
- Cuts cleanly without the need for de-burring
- Heavy duty design and construction
- Bright red colour for easy standout in the tool box and workplace
- Jaw insert enables cutting of additional profiles, including square

NEW PRODUCT



Twist Conduit Pipe Cutters

CTPC20	Crescent Twist Pipe Cutter, 20mm	■ 004491	10
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CTPC25	Crescent Twist Pipe Cutter, 25mm	■ 004484	10
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- Auto tube cutters automatically tighten and cut as you turn it around the tube
- Each tool fits one size of pipe
- Cuts conduit cleanly with ease
- No protruding handle - allows it to be used in confined spaces
- Convenient to store
- Convenient Display Pack of 10

Wire Strippers



Material Number	Description mm/in	APN/UPC	Shelf Pack
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5 in 1 Scissor Action Tool

WS19H	8" Crimper/Cutter	043127071751	6
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- Wire stripper, wire cutter, bolt cutter, plier and crimper
- Pliers nose permits wire pulling and looping
- Cleanly strips and cuts 10 - 22 AWG wire
- Cuts bolts through No. 10, leaving perfect lead thread
- Crimps insulated and non-insulated solderless terminals
- Lifetime pivot bearing and red cushion handle grips

Wire Stripper



WS15H	6" Stripper Cutter	043127231506	6
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- Ideal for general purpose wire stripping and cutting
- Plier style nose permits pulling and looping of wire
- Strips and cuts 20 - 10 AWG and .5mm - 5.3mm wire sizes
- Full 1/2", scissor cutting edge cuts and strips clean down to conductor
- Handle lock protects blades when not in use
- Lifetime pivot bearing and comfortable cushion handle grips
- Handle spring speeds scissor action

Self Adjusting Wire Stripper



CWS1	Cuts and strips 24-10 AWG	■ 471248	1
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- Used for stripping and cutting wire, crimping insulated and non-insulated terminals and crimping ignition terminals
- Cuts and strips 24-10 AWG (0.2-6mm²) copper or aluminium wire
- Crimps 22-10 AWG (0.5-6mm²) insulated & non-insulated terminals
- Crimps 7-8mm ignition terminals
- Fine adjustments can be made to strip wire insulation smaller than AWG24 (0.2mm²) without cutting into the wire
- Stopper for adjusting wire strip length (rotate stopper when stripper length is not required)

Electricians Pocket Stripper

CPS12	Electricians Pocket Stripper	■ 003715	15
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- Lightweight and easy to use
- Strips regular cable 20-10AWG (0.5 - 6mm²)
- Strips RG59 and RG6 coaxial cable
- Strips low volt cable 8-13mm
- Slip resistant rubber grip

Fish Tape and Lubricant



Fish Tape Roll

CFT30	30m x 6mm	■ 003746	6
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- 3 strands for additional strength
- Made of POM plastic. Polyoxymethylene (POM) is an engineering thermoplastic used in precision parts that require low friction and excellent abrasion resistance
- Includes storage/dispensing tube

Lubricant

CL100	1 litre	■ 003708	12
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- Wax based formula provides superior lubricating
- Applies easily and uniformly
- Clings to cable even through long pulls
- Temperature stable – it does not liquefy
- No mixing required
- Does not dry out fast

Voltage Detector



CVS600V	12V-600V, 50-60Hz	■ 001872	10
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- Voltage detection range 12-600V AC, 50-60Hz
- Adjustable sensitivity allows tracing of wires behind walls, at switches or receptacles
- Features include Sensing Tip, 360° Visual Indicator and Sensitivity Adjustment

Electric Irons Soldering and Wood Burning

Crescent



Material Number	Description mm/in	APN/UPC	Shelf Pack
Irons			
N25D	25 Watt / 240 Volt Electric Soldering Iron	■ 907006	6
N40D	40 WattT / 240 Volt Electric Soldering Iron	■ 907013	6
N80D	80 Watt / 240 Volt Electric Soldering Iron	■ 907020	6
NW30D	30 Watt / 240 Volt Wood Burning Iron. Ideal for the Hobbyist 6 x stamps included for wood burning	■ 921057	1

Magnetic Welders Clamp



CWC100	100/4	■ 470593	12
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- Premium quality materials
- Product tested for maximum strength
- 100mm
- 45° / 90° / 135° angle
- Applications include welding, soldering, assembly, marking off, pipe installation, or as a floater

Security Torx Set



Security Torx Set

CTKM8	8 Piece Security Torx Key Wrench Set: T10, 15, 20, 25, 30, 40, 45, 50	■ 667405	12
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Hex Key Sets



8 Piece Ball Point T-Handle Sets

CHKT8	Metric Key sizes: 2, 2.5, 3, 4, 5, 6, 8 & 10mm	■ 667863	10
CHKT81	Imperial Key sizes: 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	■ 667993	10

- Premium Quality
- T-Handle for improved Leverage and Grip
- Handy Hang-up Holes for Wall Mount
- Ball Point for Improved Access

Hex Key Wrench Sets



CHKLM8	8 Piece Long Ball Point Hex Key Wrench Set: 2, 2.5, 3, 4, 5, 6, 8, 10mm	■ 667832	10
CHKLI8	8 Piece Long Ball Point Hex Key Wrench Set: 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	■ 667825	10

Folding Hex Key Wrench Sets



CHKM9	9 Piece Nylon Folding Hex Key Wrench Set: 1.5, 2, 2.5, 3, 3.5, 4, 5, 5.5, 6mm RED CASE	■ 667849	12
CHKI9	9 Piece Nylon Folding Hex Key Wrench Set: 1/16, 5/64, 3/32, 7/64, 1/8, 5/32, 3/16, 7/32, 1/4 inch BLUE CASE	■ 667856	12

Multi Handle Hex Key Sets

CHKM8	Hex Key Set Multi Handle Metric 2mm - 10mm	■ 667818	12
CHKI8	Hex Key Set Multi Handle Imperial 5/64" - 3/8"	■ 667801	12

Sure Grip Nail Puller



56	457/18	● 462848	12
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Stud Detector



LSD1	170mm x 20mm	■ 111359	12
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- Multi sensor indicator
- Audible & visible
- Digital micro chips
- Instant sense & display
- Low battery warning
- 2 x 1.5r Batteries included

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

Multi Tools



TOOLZALL®
MULTI-PURPOSE TOOLS

MADE IN USA



Material Number	Description mm/in	APN/UPC	Shelf Pack
TZ2V	Toolzall Pro (15 in 1)	● 127815	6

- All stainless steel construction
- Phillips® Screwdriver
- Can/Bottle Opener
- Serrated Blade
- Drop Point Blade
- Wood File
- Metal File
- Medium Slotted Screwdriver
- Lanyard
- Large Slotted Screwdriver
- English Ruler
- Metric Ruler
- Regular Plier
- Needle Nose Plier
- Wire Cutter
- Locking Bar

CMT14	14-in-1 Multi Tool	■ 002763	12
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- Stainless Steel 14 in 1 multi tool blue
- Belt pouch included
- Ideal for outdoor use
- Made to ANSI specifications
- Tools include regular pliers, needle nose pliers, wire cutter, large, medium and small screwdrivers, Phillips screwdriver, single cut file, double cut file, bottle opener, can opener, saw, knife and serrated knife.
- Available in handy hang-sell packaging

Staple Gun and Tacker



NEW PRODUCT



CSG3	4-in-1 Staple Gun	■ 004668	10
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- 4 way staple gun and tacker
- Includes: 100 x 10mm staples, 100 x brad nails, 100 x 12mm cable staples
- For use with:
Flat wire staples 6-14mm long
Brad nails 10-14mm long
Cable staples 6.2mm, 10-12mm long
Pin nails 14mm long
- Durable steel construction with chrome finish
- Heavy duty for multi purpose use
- Universal magazine
- Impact power adjustment



NEW PRODUCT



CSG4	4-in-1 Heavy Duty Staple Gun	■ 004699	12
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- 4-in-1 heavy duty staple gun
- Includes: 200 x 12mm staples, 100 x 16mm nails, 100 x 12mm cable staples, 100 x 16mm pins
- For use with:
Flat wire staples 8-14mm long
Brad nails 16mm
Cable staples 12-14mm
Pins 16mm
- High impact resistantly moulded plastic housing
- Streamlined body with ergonomically designed handle
- Durable metal magazine
- Low staple / refill window
- Bottom loading for easy loading and clearing jams
- Power adjustment control system
- Safety handle lock system

Replacement Staples

CT14	14mm Brad Nails	■ 004682	100
CS6	10.6mm x 6mm Flat Staple 1000 Pieces	■ 004675	100
CS10	10.6mm x 10mm Flat Staple 1000 Pieces	■ 004712	100
CS12	10.6mm x 12mm Flat Staple 1000 Pieces	■ 004651	100

- Replacement Nails & Staples for CSG3 & CSG4
- Also fits staples from Arrow, Craftman, Stanley, Powershot, Black & Decker, Rapid
- Equivalent to Arrow T50 range and Rapid 140 range

Caulking Guns



NCG1	Caulking Gun ABS Skeleton 225mm/9"	■ 440510	24
CCG2	Caulking Gun Metal 225mm/9" Cylinder type	■ 002855	6

Hand Riveter



Material Number	Description mm/in	APN/UPC	Shelf Pack
CPSHR1B	Crescent Hand Riveter - Pro Series	■ 003579	6
<ul style="list-style-type: none"> • Premium quality hand riveter, suitable for professional and trade applications • Heat treated for increased strength and durability • Powder coated surface • 3-Jaw system for increased durability • 4 Nosepieces: 2.4mm, 3.2mm, 4.0mm, 4.8mm 			
CPR120	Pack of Rivets 120Pc	■ 001933	5

Glue Gun Kit



NGG60D	Glue Gun Kit 230V 60W (Includes Case & 6 Glue Sticks)	■ 921200	6
NGGS10	Glue Sticks Qty 10 (11mm x 100mm) Carded	■ 921217	50

Spade Drill Bit Set



CDBS6	Spade Drill Bit Set - 6 Pieces	■ 002084	6
<ul style="list-style-type: none"> • Bits are precision ground on all surfaces for extra precision and durability • Bit sizes are 10, 13, 16, 19, 22 and 25mm • 1/4" / 6.35mm quick change shank (DIN3126 ISO1173 Quick Change System) • High carbon steel • Applications include wood, plastic, aluminium, etc • Packed in sturdy re-usable storage case 			

Multi-Purpose Drill Bit Set



CDB15MX	15 Piece Mixed Drill Bit Set Set contains Drill Bit sizes of 4, 5, 6, 8 and 10mm for each drill bit type	■ 002077	10
<ul style="list-style-type: none"> • 15 Multi-purpose drill bits for cutting metal/plastic, masonry/concrete or wood 			

Saws



NDWS	Dry Wall Saw	■ 921187	12
<ul style="list-style-type: none"> • Super sharp cross-ground blade for fast and easy cutting action • Extra thick tempered steel blade for long life • Ideal for cutting gyprock, plywood, rope, shrubs & other general purpose applications • Auger bit for clean holes and starting hole 			
NJS2	Multi-Use Saw	■ 921170	12
<ul style="list-style-type: none"> • Multi-Use for cutting metal, plastic, wood, plasterboard and gardening work • Comfort design for confined work areas • Works with several blade sizes • Additional blade included 			

Premium Quality Wood Cutting Blades



Material Number	Description	Arbor	Outer Diameter	APN/UPC	Shelf Pack
NWB1624	24 teeth	20mm/16mm	160mm	■ 003869	1
NWB1640	40 teeth	20mm/16mm	160mm	■ 003838	1
NWB1824	24 teeth	20mm/16mm	184mm	■ 003807	1
NWB1840	40 teeth	20mm/16mm	184mm	■ 003883	1
NWB1860	60 teeth	20mm/16mm	184mm	■ 003852	1
NWB2124	24 teeth	25mm/16mm	210mm	■ 003821	1
NWB2324	24 teeth	35/25/16mm	235mm	■ 003791	1
NWB2340	40 teeth	35/25/16mm	235mm	■ 003876	1
NWB2524	24 teeth	25mm/16mm	254mm	■ 003845	1
NWB2540	40 teeth	25mm/16mm	254mm	■ 003814	1
NWB3030	30 teeth	30/25/16mm	305mm	■ 003784	1
NWB3060	60 teeth	30/25/16mm	305mm	■ 003890	1

FEATURES AND BENEFITS

- Premium quality tungsten carbide tipped saw blades
- Tooth designed and shaped for faster cutting
- Diamond lapped tooth sharpening for longer lasting edge
- Made from high carbon steel, blades are hardened, tempered and polished
- Blades tensioned to run true

Metal Cutting Blades



Metal Cutting for Grinders

NMG4	20 teeth	5/8"/16mm	4" 102mm	■ 705046	1
NMG45	20 teeth	7/8"/22mm	4.5" 115mm	■ 705039	1
NMG5	20 teeth	7/8"/22mm	5" 125mm	■ 705053	1

FEATURES AND BENEFITS

- High grade carbon steel body for durability & long life
- Hardened & tempered body, ground, polished and tensioned to prevent distortion to ensure the blade runs true
- Thin kerf for cleaner cuts requiring less power
- Tungsten carbide tips for faster cutting, sharper, longer lasting edge
- Alternate bevelled ground tips that can be sharpened or replaced
- Reputable brand with quality backup support and fully guaranteed

Blade Care

- Extend blade life by securing both ends of the material to be cut, so vibration can be kept to a minimum
- Avoid plunge cutting
- Never use a spacer when using an angle grinder, use a guide to help reduce movement
- Tighten collars to avoid any slipping of the blade. Failure to do so will result in damage to the blade
- When cutting aluminium a lubricant must be used
- Always keep the blade moving through the material, allowing the blade to do the cutting. Forcing the blade will result in overheating

Holesaw Kit



NHASK9	9 Piece Professional Holesaw Kit	■ 811020	1
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Sizes: 16mm, 20mm, 25mm, 32mm, 40mm, 51mm
1 x 11mm Arbor and 1 x 10mm Arbor and adaptor, both with pilot drill

TIPS FOR HOLESAW USE

IMPORTANT: When using the Hex Pin Arbor, be sure the retractable pins are engaged in the holes in the top of the holesaw, only threading the holesaw onto the arbor is not sufficient.

LUBRICANT

Holesaws cut most ferrous metals faster and more efficiently with the use of a lubricant. Cast iron is cut dry, paraffin or beeswax is often used when cutting aluminium.

FEEDS

A level, even pressure produces the most efficient cutting action; excessive pressure will dull and possibly break the teeth.

ALWAYS WEAR EYE PROTECTION

It is essential that the operator and others in the area wear protective eye equipment when using power tools.

CLEARING THE CHIPS

When cutting thick material, the saw should be removed at intervals to allow for chip clearance.



Handsaws



Material Number	Description mm/in	APN/UPC	Shelf Pack
NHS550	HANDSAW - 550mm length	■ 002091	1

- Laser hardened, triple ground teeth for long life and fast cutting action
- Aggressive 7 Teeth/8 Points Blade tooth design for superior, universal cutting
- Premium quality SK5 Japanese Steel
- Ergonomic handle for improved comfort and grip

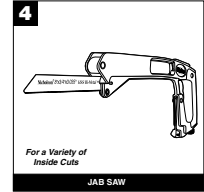
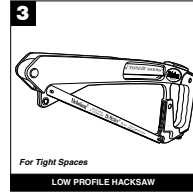
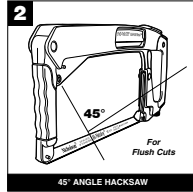
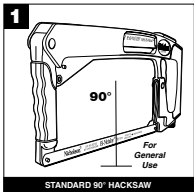
Crescent

Hacksaws



80975	4-in 1 Hacksaw	● 809759	4
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- Standard 90° for general use
- 45° angle for flush cuts
- Low profile position for tight spaces
- Jab saw configuration for a variety of inside cuts
- High tension for tightening the blade up to 30,000psi
- Cushion grip handle for better control and comfort
- Magnetic blade storage inside frame



NPSHZ	Pro Series High Tension Hacksaw	■ 001889	6
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- High tension hacksaw with comfortable cushion grip
- Industrial strength
- General Purpose blade
- 2-Way blade change



NMHF6	Hacksaw Mini Pro Aluminium	■ 809584	12
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- Industrial strength
- Two way blade change
- Nicholson® general purpose blade

Hacksaw Blades



62826	300mm/12" Bi-Metal Steel 18 teeth per inch Carded pack of 2	● 628268	10
62832	300mm/12" Bi-Metal Steel 24 teeth per inch Carded pack of 2	● 628329	10
62839	300mm/12" Bi-Metal Steel 32 teeth per inch Carded pack of 2	● 628398	10

- Nicholson Bi-Metalloy® hacksaw blades feature hardened alloy teeth that cut 30% faster and stay sharp 10 times longer than those on standard blades
- Hardened tooth edges are continuous-welded to flexible steel backs for superior durability

Measuring Wheel



Material Number	Description mm/in	APN/UPC	Shelf Pack
NMW1	Measuring Wheel in Carry Bag - 318.5mm Dia.	■ 492120	1

- Compact measuring wheel, convenient for quick estimates
- Ideal for real estate, home owners, sporting events etc
- Starting-point indicator for easy measurements
- Adjustable length handle for convenient use and storage
- Large rubber wheel provides greater stability and

- longer life
- Convenient folding stand
- Carry bag included
- Units of measure = 100mm/m
- Counter Limit = 9999.99mm
- Minimum Unit = 100mm
- Tolerance of +/- 5mm per metre

Measuring Tapes



Short Tapes

NL526ME	8m/26' x 25mm - Steel Tapeline	■ 490171	6
NL526SI	8m x 25mm - Steel Tapeline	■ 901707	6
NT35SI	5m x 19mm - Steel Tapeline	■ 004613	6
CP8SI	Crescent Pro-Grip Measuring Tape 8m x 25mm - Bulk Pack of 24 * ORDER QTY OF 72 to get store Display Merchandiser	■ 004125	★24

- Pro-Grip rubber co-moulded case improves comfort and grip. Durable case design and construction
- Locking mechanism provides effortless, secure locking of the blade without damaging the blade
- Precision, clear and durable markings ensure accuracy and easy measurement under all conditions. Covered by a clear coating for long life

- Reinforced stainless steel end hook provides increased durability and precision
- Belt clip secures tape measure when not in use, which can be removed if preferred



CP8SIM	Magnetic End Hook - 8m x 25mm - Carded		8
CP8MEM	Magnetic End Hook - 8m/26' x 25mm - Carded		8
NT410SI	10m x 25mm Metric Measuring Tape with Rubber Overmoulded Grip	■ 002411	★5

Long Tapes

N157AU	30m/100' x 13mm Fibreglass Tape - Open Frame	■ 901578	1
NS30ME	30m/100' x 10mm - Steel Tapeline	■ 901684	6

★ SHELF PACKS CANNOT BE BROKEN

Crescent Cable Ties

Crescent Cable Ties are available in black and natural. Most popular sizes from 100mm to 550mm. The black cable ties are UV resistant, which prolongs useful life under sunshine/ outdoor applications.

- All the packs have handy zip lock resealable closure.

Crescent



WA350



Wiss

Material Number	Description	Tensile Strength Kgs/lbs	Pack Qty	APN/UPC	Shelf Pack
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100mm Length

WB425	Black 100mm x 2.5mm	8.1/18	25	■ 485009	1600
WB4100	Black 100mm x 2.5mm	8.1/18	100	■ 485061	550
WB4500	Black 100mm x 2.5mm	8.1/18	500	■ 003944	140
WN425	Natural 100mm x 2.5mm	8.1/18	25	■ 485207	1600
WN4100	Natural 100mm x 2.5mm	8.1/18	100	■ 485269	550

150mm Length

WB625	Black 150mm x 3.6mm	18.2/40	25	■ 485016	720
WB6100	Black 150mm x 3.6mm	18.2/40	100	■ 485078	280
WB6500	Black 150mm x 3.6mm	18.2/40	500	■ 003951	60
WN625	Natural 150mm x 3.6mm	18.2/40	25	■ 485214	720
WN6100	Natural 150mm x 3.6mm	18.2/40	100	■ 485276	280

200mm Length

WB825	Black 200mm x 4.8mm	22.2/50	25	■ 485023	560
WB8100	Black 200mm x 4.8mm	22.2/50	100	■ 485085	160
WB8500	Black 200mm x 4.8mm	22.2/50	500	■ 003968	32
WN825	Natural 200mm x 4.8mm	22.2/50	25	■ 485221	560
WN8100	Natural 200mm x 4.8mm	22.2/50	100	■ 485283	160

300mm Length

WB1225	Black 300mm x 4.8mm	22.2/50	25	■ 485030	160
WB12100	Black 300mm x 4.8mm	22.2/50	100	■ 485092	110
WB12500	Black 300mm x 4.8mm	22.2/50	500	■ 003975	22
WN1225	Natural 300mm x 4.8mm	22.2/50	25	■ 485238	160
WN12100	Natural 300mm x 4.8mm	22.2/50	100	■ 485290	110

370mm Length

WB1425	Black 370mm x 4.8mm	22.2/50	25	■ 485047	280
WB14100	Black 370mm x 4.8mm	22.2/50	100	■ 485108	90
WN1425	Natural 370mm x 4.8mm	22.2/50	25	■ 485245	280
WN14100	Natural 370mm x 4.8mm	22.2/50	100	■ 485306	90

Heavy Duty

WB1525	Black 370mm x 7.6mm HD	54.4/120	25	■ 485252	80
WB15100	Black 370mm x 7.6mm HD	54.4/120	100	■ 485313	40
WB5100HD	Black 120mm x 4.8mm HD	22.2/50	100	■ 485122	50
WB12100HD	Black 300mm x 7.6mm HD	54.4/120	100	■ 485139	50
WB18100HD	Black 450mm x 7.6mm HD	54.4/120	100	■ 485146	25
WB22100HD	Black 530mm x 7.6mm HD	54.4/120	100	■ 485153	20

Assorted Pack

WA350	350 piece Cable Tie Assortment		350	■ 485405	18
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Wiss® Tensioning Tool

WT1	Cable Tie Tensioning Tool/ Trimmer		1	● 240019	6
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Tool Bag & Holster Range



Material Number	Description mm/length/width/height	APN/UPC	Shelf Pack
CWA20P	Tool Apron 20 Pocket 570/70/300	■ 001667	1
CTP8P	Tool Bag - 8 Pocket & Belt 260/90/300	■ 001698	1
CET2P	Tool Bag - Electricians 11 Pocket plus Tape Holder & Tape Chain & Belt 260/90/300	■ 001735	1
CTC31P	Tool Carrier - 31 Pocket 490/210/340	■ 001742	1
CTB32P	Tool Bag - 32 Pocket 500/300/250	■ 001759	1
CSPH	Holster - Plier/Snips 95/30/260	■ 001797	1
CCTB22P	Tool Bag with Folding Chair (Detachable) 420/280/400	■ 001810	1

- Industrial tough
- All tool bags, holsters and belts are made from durable 600 Denier material and are tear and weather resistant
- Rivets for extra strength and durability
- Tough Terylene stitching
- Fully tested and guaranteed

See Pages 62-65 for Leather Range.

Suspension Hangers



CSH60	Suspension Hangers	■ 016203	60
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Features:

- Increase Workplace Safety - Suspension Hangers allow you to safely run cables and store items off the ground and out of the way thereby removing tripping hazards
- Neat and Tidy - Use Suspension Hangers to lift and store away all types of workplace, leisure and gardening equipment such as bikes, paint cans, cables, etc
- Will hold just about anything - Maximum working load 10kg
- Individually barcoded

Folding LED Worklights

Crescent



Material Number	Description mm/in	APN/UPC	Shelf Pack
LED130TA	Rechargeable Folding LED Worklight	■ 004170	2★

- 80 long-life LED Lights with durable Polycarbonate lenses
- Rechargeable AC and DC chargers included
- Up to 2 hour battery life on a full charge
- Nylon Swivel Hook
- Easy grip cushioned handle
- Convenient On/Off switch
- Reflective strips for increased visibility during roadside applications
- Integrated neodymium magnets which secure to most metals
- Friction Hinge and Power Charge indicator

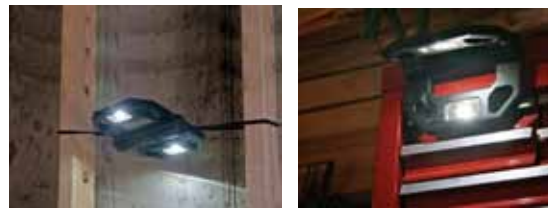


★ SHELF PACKS CANNOT BE BROKEN



LED125TA	Mini "D Light" Compact Folding Worklight	■ 004965	6
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- 2 Super Bright LED lights
- 3-way ON/OFF Switch
- 3 Integrated Neodymium Magnets
- Hinge adjusts up to 270°
- Up to 4.5 hour battery life.
- Innovative bungee hooks: Ideal for attaching to joists, pipes, tree branches, fences, posts
- 3 x AA batteries included



Industrial Hand Cleaner With Grit



CHC75	Industrial Hand Cleaner with Grit - 750ml Bottle with resealable Nozzle	■ 004200	80
CHC500	Industrial Hand Cleaner with Grit 5L Pump Pack	■ 004217	4

- Ideal for really dirty hard-working hands anywhere
- Used by mechanics, painters, engineers, store-men etc. to remove stubborn grease, oil, carbon and general soiling
- Contains grease cutting eucalyptus oil. Does not contain solvents
- Contains glycerol for moisturising, won't dry hands



KwikWire™

- Cable Lock Hanging System
- Clamps
- Wire Rope
- Tools & Accessories

The Crescent KwikWire cable lock system is a fast and reliable way to suspend fluorescent lighting, ceilings, HID lights, sound systems, cable trays, fan units and air conditioning ducts. It is a cost effective replacement for jack chain and threaded rod, with easy adjustment of the clamp by hand and up to 50% faster to install.

The KwikWire™ from Crescent®, quick adjustable Hanging System takes the Strain out of Hanging with Chain!

Applications for the KwikWire™ Hanging System include:

- Light fixtures
- HVAC duct support
- Sway bracing
- Sign/banner supports
- Wire basket cable tray
- Bus duct
- Air handling equipment

Crescent
Kwik Wire



The KwikWire™ Hanging System is a flexible replacement for jack chain and all threaded rod. The KwikWire™ System will slash your hanging time and the clamp can be easily adjusted by hand.

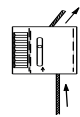
Key benefits of using the new KwikWire™ KwikAdjust System include:

- Installs up to 50% faster than threaded rod - can quickly wrap around beams with no drilling or tools required
- Simple height adjustments are made by releasing the clamp's adjustment pin - no tools required
- Aesthetic appeal - blends in with upper structural supports
- Compatibility with many fastener, anchor and hanger products
- Ideal for sloped ceiling applications - will support loads at up to a 60° angle from vertical

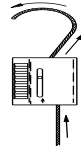
Clamp Part No.	Wire Rope Dia.	Kg (Safety Factor 5)
KC100	2.0mm	0-35
KC150	3.0mm	10-75
KC200	4.0mm	20-200
KC200	4.8mm	20-290

* Working loads shown are for hanging vertically. For suspending at 15°, 30°, 45° or 60° angles from vertical, use the following percentage of the working loads from the chart.

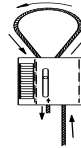
15° = 96%
30° = 86%
45° = 70%
60° = 50%



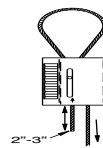
Step 1
Pass the wire rope through the KwikWire™ Clamp



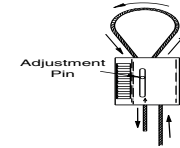
Step 2
Loop wire rope through/around support



Step 3
Pass wire rope back through KwikWire™ Clamp



Step 4
Apply tension on wire rope



Step 5
To adjust, remove tension and pull wire rope slightly to disengage teeth, slide adjustment pin in direction shown by arrow to release wire rope



Material Number	Description	Kg (Safety Factor 5)	APN/UPC	Shelf Pack
CTT	Tensioning Tool		■ 460020	1
KP1002	KwikPak contains 100 clamps and 165m of 2.0mm cable		■ 488000	1
KP1503	KwikPak contains 100 clamps and 165m of 3.0mm cable		■ 488017	1
KP2004	KwikPak contains 50 clamps and 100m of 4.0mm cable		■ 488024	1
KP20048	KwikPak contains 50 clamps and 100m of 4.8mm cable		■ 488031	1
KC100	KwikWire 100 Clamps for 2.0mm cable	0-35*	■ 488048	1
KC150	KwikWire 100 Clamps for 3.00mm cable	10-75*	■ 488055	1
KC200	KwikWire 50 Clamps for 4.00mm cable and 4.8mm cable	20-200* 20-290*	■ 488062	1
KW20	KwikWire Rope 165m 2.0mm wire rope		■ 488079	1
KW30	KwikWire Rope 165m 3.0mm wire rope		■ 488086	1
KW40	KwikWire Rope 100m 4.0mm wire rope		■ 488093	1
KW48	KwikWire Rope 100m 4.8mm wire rope		■ 488109	1

* Working Loads shown are for hanging vertically, see above.



- Nippers
- Nail Pullers
- Tongs & Clinchers
- Rasps
- Hammers

With over 100 years of product design, development and delivery, Diamond is a world leader in the supply of hand tools to the farrier industry. Diamond is the only farrier brand with every thing you need, shoes and tools (both made in the USA), hoof knives and more, including the recently released Outlaw rasp. We've had it all in one place since 1908 and continue to be the premier brand in farrier products.

SAFETY

Farrier tools should be used only for their designed purposes and within their size ranges. The following cautions should always be observed:







1. **Always wear approved eye protection.**
2. Never use nippers, pullers or pliers as hammers or hammer on their handles.
3. Do not extend nipper, puller or plier handle lengths to achieve greater leverage. Use a larger tool.
4. When using a hammer, strike squarely – avoid glancing blows that may cause the edge of the face to slip, possibly resulting in eye or other serious injury. **Never strike with or against the side or cheek of any hammer.**
5. Do not use special purpose hammers for anything but the purposes for which they were intended.
6. **Never use a hammer with a loose or damaged handle.**

Farrier Tools

Diamond

Material Number	Description mm/in	APN/UPC	Shelf Pack
FN15			
FN12	Farrier Nipper 12"	0043127101717	1
TN10			
FN15	Farrier Nipper 15"	0043127101731	1
14DN			
TN10	Nail Cutting Nippers 10"	0043127101755	1
14DN			
14DN	Hoof Nippers 14"	037103213741	1
72-9CV			
72-9CV	Nail Nippers 9" Cushion Grip	9337467418	6
SP12D			
SP12D	Combination Shoe Puller/ Spreader	0043127066993	1
NP12			
NP12	Crease Nail Puller 12"	0043127101816	1
FT15			
FT15	Farrier Tongs 15"	0043127101793	5
FC12			
FC12	Clincher 12" Farrier	0043127101823	1
THC12			
THC12	Clincher 12" Saddle	0043127101830	1
PC12			
PC12	Clincher 12" Goose Neck	0043127101847	1
TC7			
TC7	Clinch Cutter 6"	0043127102042	6
CB4			
CB4	Clinch Block	0043127102080	6

Farrier Tools

Material Number	Description mm/in	APN/UPC	Shelf Pack
 HR15	14" Diamond Horse Rasp	037103206343	6★
 17903	14" Double Ended Horse Rasp/File	9337103179038	6★
 18155N	14" Handy Farriers Rasp	037103219558	5★
 18130N	14" Platers Magicut Rasp/File	037103219534	6★
 T06601	8" Handyfile	037103066105	6
 P12D	Pritchell 12"	0043127102172	12
 TG4N	Rasp Handle for fit 14" File	0037103213952	12
 MPC3	Wiss Snip	9337103580223	6
 61B	Rounding Hammer 36oz	0043127101892	4
 FH10	Race Track Driving Hammer 10oz	0043127101878	6
 FH14	Farrier Driving Hammer 14oz	0043127066955	6
 11497	Ball Pein Hammer 12oz	037103114976	6
 T11498	Ball Pein Hammer 16oz	037103114983	6

★ SHELF PACKS CANNOT BE BROKEN

Hoof Pads



66	Plastic Hoof Pads 5lbs	0043127102264	10 PR
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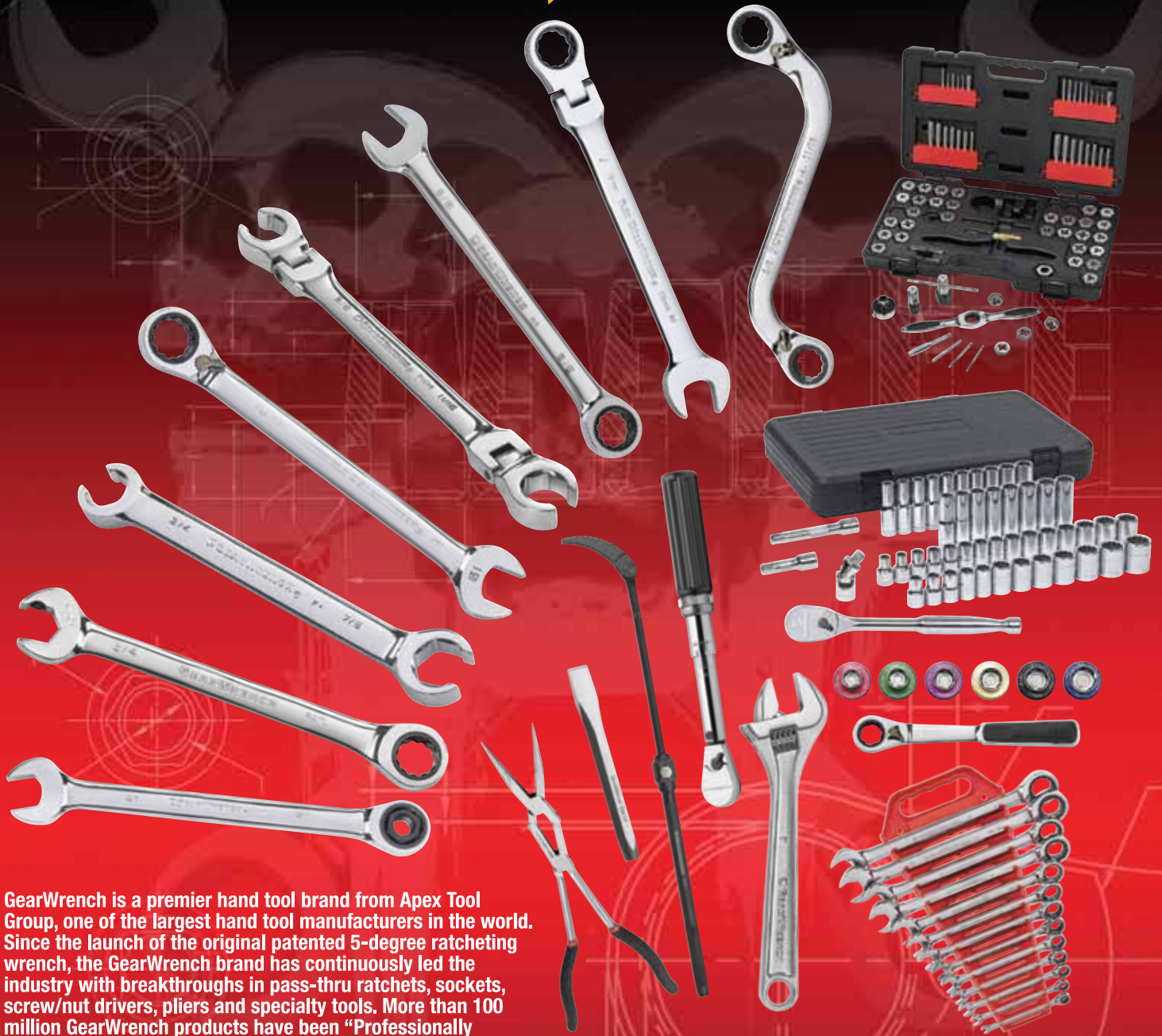
- For use between shoe and hoof.
- Moulded from special, natural colour polyurethane.
- Long wearing, non-absorbent.
- Not affected by weather or moisture.
- Can be re-used and is easily trimmed to fit any size hoof.

GEARWRENCH®

GEARWRENCH®

GET IT DONE™

THE Evolution OF Innovation



GearWrench is a premier hand tool brand from Apex Tool Group, one of the largest hand tool manufacturers in the world. Since the launch of the original patented 5-degree ratcheting wrench, the GearWrench brand has continuously led the industry with breakthroughs in pass-thru ratchets, sockets, screw/nut drivers, pliers and specialty tools. More than 100 million GearWrench products have been "Professionally Tested" throughout the world.

For a copy of the GearWrench catalogue contact 02 6021 6666 or go to apextoolgroup.com.au for further information.

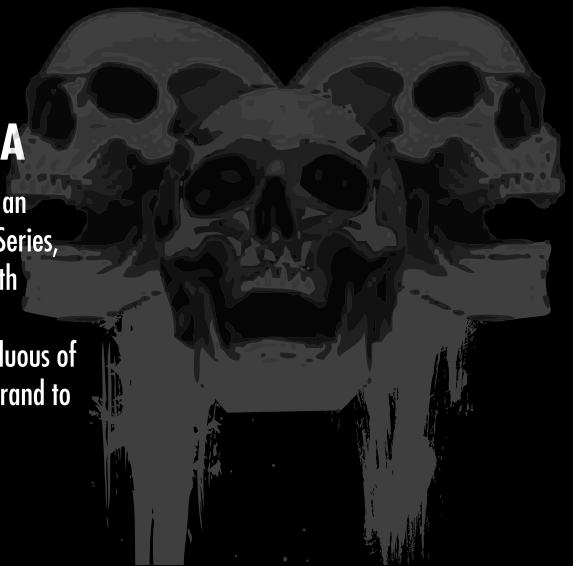


AVAILABLE IN:

XL Combination	XL X-Beam™	XL Locking Flex	XL Spline	XL GearBox™
Reversible	Flex	Subby Flex	Combination	Stubby
QuadBox™	Double Box	Half Moon	S-Shape	E-Torx®

GEARWRENCH MOTORSPORTS AUSTRALASIA

GearWrench products in the Australasian market are backed and supported by an exciting motorsport program including the V8 Supercars Fujitsu Series, V8 Ute Series, Free-Style Motocross and Pro Stock Drag Racing. This involves a partnership with leading V8 Supercars Team, Triple8 Racing and Monster Energy drink. Not only do the race teams put the Gearwrench tools to the test in the most arduous of environments, they also bring the excitement and energy of the GearWrench brand to the market through innovative promotions and events.



GEARWRENCH®



THE Evolution OF Innovation

Jacobs[®]

CHUCK

- Chucks
- Chuck Keys
- Tool Holders
- Accessories

It was more than 100 years ago that Arthur Irving Jacobs developed the first drill chuck with a toothed sleeve and key. From humble beginnings, Jacobs Chucks have evolved to be a recognised leader in the design & manufacture of precision tool and work holding devices for stationary equipment and portable power tools. Combining tradition with world-class innovation and partnerships, Jacobs continues to set the standard in chuck performance and reliability.

It's hard to believe that a set of bruised knuckles was the impetus for one of the most significant industrial advancements in the 20th Century.

Arthur Irving Jacobs was never one for leaving things alone. He was always improving them - continually coming up with new ways of working and new gadgets to do the work. Before he was 30, "A.I.", as he was known, had perfected a new bookbinder, a new method of making bicycle spokes, and chains, plus many other manufacturing advancements.

On one particular occasion, he was working with an old style drill press, trying to hold the belt control with one hand, and applying the spanner wrench to the other, the wrench slipped and he badly battered his knuckles. A.I. knew there had to be a better way. In a matter of days, he had developed the first drill chuck with a toothed sleeve and key. A few months later, he founded what would become The Jacobs® Chuck Manufacturing Company. The rest, as they say, is history.

The keyed chuck helped to transform the production process just at the time when industrial manufacturing was about to experience its

most significant growth in modern times. Today, the concept of the original keyed chuck is an integral part of all drill chuck technology. It has been applied to a wide range of applications, from the most sophisticated CNC machining to drilling with the smallest cordless portable drill.

Now a part of the Apex Tool Group family of companies, the Jacobs® Chuck Manufacturing Company maintains a global presence as a recognised leader in the design and manufacture of precision tool and work holding devices for stationary equipment and portable power tools.

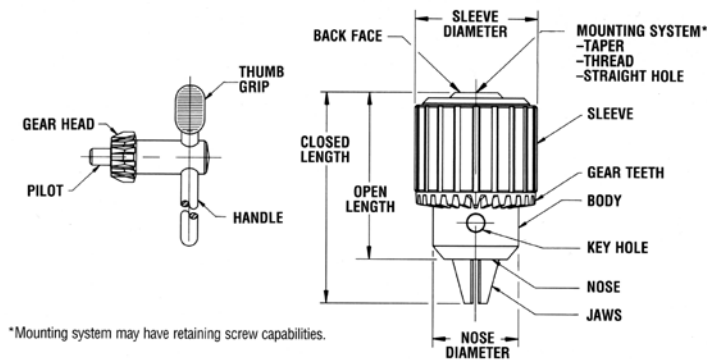
Finding a better way through world-class innovation and world-class partnerships - that's the driving force behind our business. It's a tradition that began with A.I. Jacobs a century ago when he set up his first network of distributors for the toothed sleeve and keyed drill chuck. It's a tradition we will carry forward with you.

"There must be a better way to build a chuck."
-A.I. Jacobs, 1902

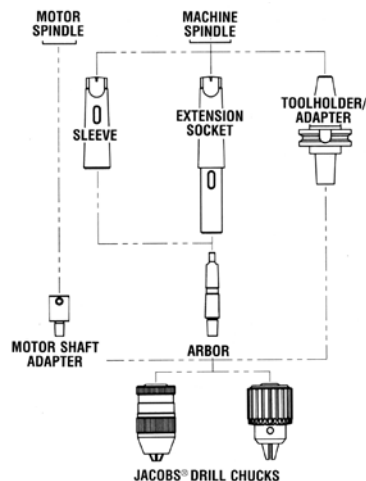
Terminology

Chucks and Keys

Jacobs
Chuck



Toolholders



TOOL AND WORK HOLDER DEFINITIONS

Arbor: Chuck mounting device used to adapt standardized chuck mounts to various machine spindle tapers. Arbors are also used to adapt mounts to other rotating devices such as machine spindles and lathes.

Sleeve: Adapter for arbors when the machine spindle requires a larger taper than is available on the arbor.

Extension Socket: Adapting device which increases effective spindle length and provides more flexibility when adapting to various taper sizes.

Centers: Support device for a workpiece when unusually long items or extreme accuracy are important. Available generally as rotating ("live") and stationary ("dead") designs.

Chuck and Accessory Removal Tools



REMOVAL TOOL DEFINITIONS

Ejecting Drift: Hardened steel accessory used to disassemble self-holding taper components.

Wedges: Tapered steel plates used in pairs to disassemble chucks from arbors and spindles.

Ball Bearing Chucks

Super Chuck® Ball Bearing Chucks are designed for close tolerance production drilling on precision equipment.

FEATURES:

- Ball bearing construction maximises gripping force and drilling accuracy.
- Jaws centre-ground for absolute straightness and alignment.
- One-piece sleeve eliminates crack between driving teeth often found in other designs.
- Through-hardened sleeve teeth plus hardened nose and keyholes provide outstanding wear resistance.
- Fluted sleeve standard.
- Each chuck 100% inspected for performance and precision.
- T.I.R. .003" maximum at half capacity.

Taper Mounted



Material Number	Model No.	Capacity Range				Mount Jacobs	Key No.	Dimensions				Wgt Each gm		
		Minimum		Maximum				Closed Length		Open Length			Sleeve Dia.	
		in	mm	in	mm			in	mm	in	mm		in	mm
30209	8-1/2 N	0.040	1	0.250	6.4	2JT	K30	2.41	61.2	1.95	49.5	1.56	39.7	283
30215	11N	0.040	1	0.375	10.0	2JT	K32	2.88	73.2	2.26	57.4	1.93	49.1	538
30221D	14N	0.040	1	0.500	13.0	3JT	K3	3.88	98.6	2.97	75.4	2.44	62.1	1077
30227	16N	0.125	3	0.625	16.0	3JT	K4	4.31	109.5	3.26	82.8	2.63	66.9	1332
30233	18N	0.125	3	0.750	19.0	4JT	K4	5.12	130.0	3.95	100.3	3.01	76.4	1871
30239D	20N	0.375	10	1.000	25.4	5JT	K5	5.5	139.7	4.23	107.4	3.65	92.6	2834

Plain Bearing Chucks

The O.E.M. standard for accuracy and durability on all types of industrial power and machine tools.

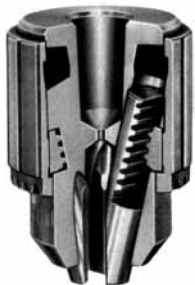


FEATURES:

- Heavy and Medium Duty models for threaded or taper mounting.
- Jaws centre-ground for absolute straightness and alignment.
- One-piece sleeve eliminates crack between driving teeth often found in other designs.
- Through-hardened sleeve teeth plus hardened nose and keyholes provide outstanding wear resistance.
- Each chuck 100% inspected for performance and precision.
- T.I.R. .004" maximum at half capacity.

Taper Mounted - Heavy Duty Model

- Fluted sleeve standard except Model 34-33C, which is smooth and ground.



Material Number	Model No.	Capacity Range				Mount Jacobs	Key No.	Dimensions				Wgt Each gm		
		Minimum		Maximum				Closed Length		Open Length			Sleeve Dia.	
		in	mm	in	mm			in	mm	in	mm		in	mm
6223	3A	0.125	3	0.625	16.0	3JT	K3	3.81	96.8	2.87	72.9	2.30	58.4	907
14442	34-02	.040	1	0.500	13.0	2JT	K3	3.52	89.4	2.74	69.6	2.04	51.8	652
6295D	34-06	.040	1	0.500	13.0	6JT	K3	3.52	89.4	2.74	69.6	2.04	51.8	680
14445	34-33	.040	1	0.500	13.0	33JT	K3	3.52	89.4	2.74	69.6	2.04	51.8	652
14451	34-33C(4)	.040	1	0.500	13.0	33JT	K3C	3.71	94.2	2.93	74.4	2.00	50.8	737
6309D	36	0.18	0	0.800	20.3	3JT	K4	4.06	103.1	3.14	79.8	2.54	64.5	1275
14865	36KD(2)	0.18	5	0.800	20.3	3JT	K4	4.25	108.0	3.42	86.9	2.54	64.5	1247

Taper Mounted - Medium Duty Model

- Fluted sleeve standard except Models 0 and 1A, which are smooth and ground.
- All Series 33 Plain Bearing Chucks are hammer capable.

6200	0	.0135	.3	0.156	4.0	0JT	K0	1.404	36.8	1.100	27.9	0.850	21.6	56
6206D	1A	.040	1	0.250	6.5	1JT	K1	1.920	48.8	1.540	39.1	1.180	30.0	141
6214D	2A	.040	1	0.375	10.0	2JT	K2	2.810	71.4	2.170	55.1	1.670	42.4	368
6279D	33	0.08	2	0.500	13.0	33JT	K32	3.210	81.5	2.520	64.0	1.792	45.5	453
6281D	33KD(3)	0.08	2	0.500	13.0	33JT	K32	3.460	87.9	2.770	70.4	1.792	45.5	481

(1) Model 0 has a minimum capacity of a No. 80 (.0135in/.344mm) drill.

(2) Equipped with positive drive slot.

(3) Equipped with pin type positive drive.

(4) Equipped with locking collar - 1-1/1.6-20 thread, smooth sleeve.

Thread Mounted - Heavy Duty Model

- Fluted sleeve standard on all models.

6232D	3B 5/8	0.125	3	0.625	16.0	5/8-16	K3	3.81	97	2.84	72	2.29	58	907
6255D	7BA 3/8	0 (1)	1	0.250	6.5	3/8-24	K7	2.23	57	1.74	44	1.33	34	198
8859D	32BA 1/2	0 (1)	1	0.375	10.0	1/2-20	K32	3.05	77	2.31	59	1.79	45	396
33351D	35B 1/2	0.156	4	0.625	16.0	1/2-20	K3	3.52	89	2.74	70	2.04	52	708
6316D	36B 3/4	0.188	5	0.800	20.3	3/4-16	K4	4.12	105	3.20	81	2.54	65	1304

Material Number	Model No.	Capacity Range				Mount Jacobs	Key No.	Dimensions						Wgt Each gm
		Minimum		Maximum				Closed Length		Open Length		Sleeve Dia.		
		in	mm	in	mm			in	mm	in	mm	in	mm	

Thread Mounted - Medium Duty Model

■ Fluted sleeve standard except Models OB 5/16, 1B 3/8, and 41BA 3/8-S, which are smooth and ground.

6204D	OB 5/16 (1)	.0135	.3	0.156	4.0	5/16-24	K0	1.53	39.0	1.17	30.00	0.85	22.0	56
6208D	1B 3/8	.040	1	0.250	6.5	3/8-24	K1	1.95	50.0	1.57	40.00	1.12	28.0	141
6219D	2BA 3/8	.040	1	0.375	10.0	3/8-24	K2	2.81	71.0	2.17	55.00	1.67	42.0	368
006287C	33BA 1/2	0.08	2	0.500	13.0	1/2-20	K32	3.09	78.0	2.43	62.00	1.79	45.0	481
032282C	41BA 3/8	0.04	1	0.375	10.0	3/8-24	K30	2.5	63.5	2.06	52.32	1.43	36.3	
032288C	LBA 3/8-SM SLV	0.04	1	0.375	10.0	3/8-24	K30	2.5	63.5	2.06	52.32	1.43	36.3	
6283D	33BA 3/8	0.08	2	0.500	13.0	3/8-24	K32	3.09	78.0	2.43	62.00	1.79	45.0	481
6289D	33BA 5/8	0.08	2	0.500	13.0	5/8-16	K32	3.09	78.0	2.43	62.00	1.79	45.0	481

(1) At minimum capacity will hold a No. 60 (0.040 in/1.02mm) drill.

(2) Model OB 15/16 has a minimum capacity of a No. 80 (.0135in/.344mm) drill.

(3) Smooth Sleeve

Thread Mounted - Light Duty Model

■ Industrial Quality

■ Through-hardened jaws provide hard, durable gripping forces.

14946	24BA 3/8	.063	1.6	0.500	13	3/8-24	KK	3.00	76.2	2.30	58.4	1.72	43.6	368
14947	26BA 1/2	.063	1.6	0.500	13	1/2-20	KK	3.00	76.2	2.30	58.4	1.72	43.6	368

Industrial Keyless Chucks

Precision design combines keyless operation with the ultimate in drill chuck accuracy.

FEATURES:

■ Precision tested and certified to .0016" T.I.R. maximum at half capacity.

■ Self-tightening feature automatically increases gripping force proportional to increased torque to prevent tool shank slippage.

■ All components exposed to wear are completely hardened to maintain accuracy and extend chuck life.

■ Jacobs® taper mount permits use on a wide range of high accuracy drill presses, jig borers, milling machines and production drilling equipment.

High Precision Model - Taper Mounted

Material Number	Model No.	Capacity Range				Mount Jacobs	Dimensions						Wgt Each gm
		Minimum		Maximum			Closed Length		Open Length		Sleeve Dia.		
		in	mm	in	mm		in	mm	in	mm	in	mm	
31121D	JKP 65-J1	0.012	.300	0.255	6.5	1JT	2.76	70	2.44	62	1.28	32.5	311
9679	JKP 80-J2S	0.012	.300	0.315	8.0	2JS*	2.91	74	2.64	67	1.46	37.0	396
9681	JKP 100-J2	0.020	.500	0.394	10.0	2JT	3.50	89	3.19	81	1.61	41.0	623
9680	JKP 100-J33	0.020	.500	0.394	10.0	33JT	3.50	89	3.19	81	1.61	41.0	623
9683	JKP 130-J2	0.039	1.000	0.512	13.0	2JT	3.90	99	3.46	88	1.81	46.0	907
9682D	JKP 130-J33	0.039	1.000	0.512	13.0	33JT	3.90	99	3.46	88	1.81	46.0	566
9684	JKP 130-J6	0.039	1.000	0.512	13.0	6JT	3.90	99	3.46	88	1.81	46.0	566
9685D	JKP 160-J6	0.118	3.000	0.630	16.0	6JT	4.21	107	3.74	95	2.17	55.0	1190

* S - Short taper

FEATURES:

■ Drill chucks for industrial use (medium duty), available with screw fittings for professional portable drilling machines and with taper fittings for stationary drilling machines.

■ Automatic fitting for efficient, fast change of tools.

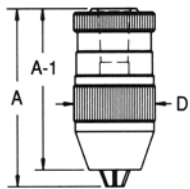
■ Self-tightening mechanism automatically increases the grip in proportion to the increase in torque during the drilling and avoids the tool slipping in a clockwise rotation.

■ Fits tools of up to 20mm in diameter.

■ Machine fitting via DIN0238 of Jacobs tapers and UNF thread fittings.

Medium Duty - Industrial Keyless Chucks

33363D	JK 130 1/2	0.039	1	0.512	13.0	1/2-20	3.74	95	3.39	86	1.73	44	566
33366	JK 130 J6	0.039	1	0.512	13.0	6JT	3.74	95	3.39	86	1.73	44	652
33370	JK 160 J6	0.118	3	0.630	16.0	6JT	4.53	115	4.02	102	2.01	51	1077



Arbors

Precision CNC machined and ground to ensure high accuracy and close-tolerance fit.

FEATURES:

- Precision machined and ground to master gages for maximum performance with Jacobs® drill and tap chucks.
- Adapt Jacobs® taper to: Morse tapers, straight shanks, threaded shanks and Bridgeport® tapers.
- Each chuck, with one interchangeable Rubber-Flex® Collet, handles a wide range of tap sizes to speed tap size changes.
- Ideal for use with custom tool and work holder designs and for specialised machining applications.



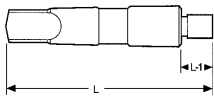
Morse Taper - Jacobs® Taper Arbor

Material Number	AO No.	Description	Overall Length		Weight Ea.
			in	mm	gm
7300D	AO102	1 Morse x 2JT	3.59	91.3	56
7303	AO106	1 Morse x 6JT	3.72	94.5	113
7306	AO201	2 Morse x 1JT	3.94	100.0	113
7307	AO202	2 Morse x 2JT	4.16	105.6	141
7308D	AO203	2 Morse x 3JT	4.50	114.3	198
7309	AO204	2 Morse x 4JT	4.94	125.4	340
7311	AO206	2 Morse x 6JT	4.28	108.7	141
7314	AO302	3 Morse x 2JT	4.94	125.4	283
7315	AO303	3 Morse x 3JT	5.27	133.8	340
7316D	AO304	3 Morse x 4JT	5.70	144.9	481
7317D	AO305	3 Morse x 5JT	5.94	150.8	652
7318	AO306	3 Morse x 6JT	5.06	128.6	311
7322D	AO404	4 Morse x 4JT	6.69	169.9	850
7324D	AO406	4 Morse x 6JT	6.03	153.2	595
7327D	AO503	5 Morse x 3JT	7.50	190.5	1502
7328D	AO504	5 Morse x 4JT	7.94	201.6	1644



Threaded Shank to Morse Taper

Material Number	AO No.	Description	Dimensions				Weight Ea. gm
			Overall Length (L)		Threaded Extension		
			in	mm	in	mm	
7345D	A0261	2 Morse 3/8" - 24	3.69	93.7	0.56	14.3	113
7346D	A0264	2 Morse 1/2" - 20	4.06	103.2	0.56	14.3	141
7347D	A0268	2 Morse 5/8" - 16	4.19	106.4	0.69	17.5	141



Drill Sleeves and Extension Sockets

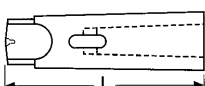
Archer precision machine tool accessories for maximum flexibility in tooling setups.

Archer® Series 600 and 700

Drill Sleeves - Morse Taper



Series 600		Morse Taper No.		Dimensions		Weight Ea. gm
Material Number	Part No.			Overall Length (L)		
		Outside	Inside	in	mm	
30422D	621	2	1	3.62	92	56
30423D	632	3	2	4.38	111	141
30425D	643	4	3	5.50	140	368





Archer® Series 800

FEATURES:

- Extend tool lengths and application distances while adapting for increases or decreases in applied tool Morse taper sizes.
- Externally precision ground with hardened tang.
- Outside and inside Morse taper sizes are 1 through 5.

Extension Sockets - Morse Taper

Series 800		Morse Taper No.		Dimensions						Weight Ea. gm
Material Number	Part No.			Overall Length (L)		Length (A)		Diameter (D)		
		Outside	Inside	in	mm	in	mm	in	mm	
30445	821	2	1	6.30	160	2.99	76	0.80	20	255
30448D	831	3	1	6.89	175	2.99	76	0.79	20	396
30449D	832	3	2	7.64	194	3.58	91	1.18	30	652
30640D	842	4	2	8.46	215	3.58	91	1.18	30	1162
30452	843	4	3	9.45	240	4.41	112	1.42	36	1190
30641	853	5	3	10.35	263	4.41	112	1.42	36	2834
30455D	854	5	4	11.81	300	5.39	137	1.89	48	2891

Hand-Tite® Keyless Drill Chucks

Patented keyless design, with 10mm and 13mm capacities, produces greater bit gripping force than conventional keyed chucks.

FEATURES:

- **Split Bite Jaw:** Increases grip over standard bite chucks by providing more contact with the bit.
- **Superior Gripping Force:** Provides high mechanical advantage to convert hand tightening torque into superior bit gripping force.
- **Hammerlock:** Positive locking mechanism prevents loosening in hammer and other high vibration applications.
- **Anti-lock Nut:** Prevents chuck from locking open.
- **Versatility:** Models available to fit 10mm (3/8") and 13mm (1/2") variable speed corded and cordless portable drills.
- **Precision Operation:** Meet or exceed stringent DIN run-out and dimensional specifications.
- **Ergonomic Design:** Material and surface finish combinations result in increased comfort and performance.
- **Rugged Construction:** Constructed of high performance material to maximise durability and performance.

Hand-Tite® Keyless Drill Chucks



Material Number	Features	Capacity Range				Mount Thread	Dimensions				Boss/Body Clearance		Wgt Each gm
		Minimum		Maximum			Overall Length		Sleeve Dia.		in	mm	
		in	mm	in	mm		in	mm	in	mm	in	mm	
10mm Capacity (3/8")													
30354	Hard Nose, Black Finish	0.040	1.00	0.375	10	3/8-24	2.00	54.60	1.67	42.70	0.126	3.00	184
13mm Capacity (1/2")													
31038D	Hard Nose, Black Finish	0.062	2.00	0.500	13	1/2-20	2.90	73.70	1.68	42.70	0.082	2.08	340
31037D	Hard Nose, Black Finish	0.062	2.00	0.500	13	3/8-24	2.90	73.70	1.68	42.70	0.082	2.08	340

Jacobs® Professional Duty Chucks

Industrial quality drill chuck gives precision performance for the tradesman or serious home craftsman.

FEATURES:

- Industrial quality.
- Through-hardened jaws provide hard, durable gripping surfaces.
- One-piece sleeve eliminates crack between driving teeth often found in other designs.
- Fluted sleeve finish
- Each chuck 100% inspected for performance and precision.

Chuck - Soft Grip 6000 Series



Material Number	Model/ Part No.	Capacity Range				Mount Thread	Key No.	Dimensions						Wgt Each gm
		Minimum		Maximum				Closed Length		Open Length		Sleeve Dia.		
		in	mm	in	mm			in	mm	in	mm	in	mm	
32936	6013S	0.06	1.5	0.512	13	1/2-20		2.545	64.64	3.01	76.45	1.89	48.1	1417

Multi-Craft® Drill Chuck

3/8" Capacity

30247D		0.062	1.5	0.375	10.0	3/8-24	KG1	2.312	58.725	1.850	46.990	1.22	31.1	141
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1/2" Capacity

30602		0.078	2.0	0.500	13.0	1/2-20	KK	2.855	72.517	2.250	57.150	1.61	41.0	311
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Special Purpose Chucks



FEATURES:

- Easy conversion-integral hex mount locks the Adapt-A-Drive chuck into the screwdriver bit socket.
- Ideal for use in starting screw holes for use in hard-to-reach spaces.

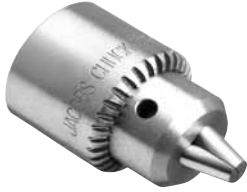
Adapt-A-Drive® Chuck

Material Number	Part No.	Capacity Range				Mount Thread	Key No.	Sleeve Finish	Sleeve Diameter		Wgt Each gm
		Minimum		Maximum					in	mm	
		in	mm	in	mm						
30248D		0.028	0.7	0.250	6.5	.250-Hex	KG1	Ground-Matte Band	1.13	28.6	99

FEATURES:

- For special applications on either portable air operated or stationary machine tools.
- Resist chemical corrosion and reduce potential for hazardous sparking.

Stainless Steel Chucks



Material Number	Part No.	Capacity Range				Mount Thread	Key No.	Dimensions				Wgt Each gm		
		Minimum		Maximum				Closed Length		Open Length			Sleeve Dia.	
		in	mm	in	mm			in	mm	in	mm		in	mm
6626	1M	0(1)	0	0.250	6	1 JT(2)	K1M	1.92	49	1.54	39	1.12	28	141
6628	1BM 3/8	0(1)	0	0.250	6	3/8-24	K1M	1.95	50	1.57	40	1.12	28	141

- (1) Minimum capacity will hold a No. 70 (.028in/.711mm) drill.
 (2) Jacobs® Taper

Drain Chuck



FEATURES:

- Specifically designed for use with flexible coil spring tools. Allows coil spring to pass through chuck.
- Chuck may be hand tightened to secure coil spring at desired length transmitting tool rotation to shaft.
- Ideal for soil pipe and sewer cleaning tools.

Material Number	Part No.	Capacity Range				Mount Style	Dimensions				Wgt Each gm		
		Minimum		Maximum			Closed Length		Open Length			Sleeve Dia.	
		in	mm	in	mm		in	mm	in	mm		in	mm
30726	DC4595	0.25	6.4	0.500	13	13/16-20	2.49	63.2	2.49	63.2	1.70	43.2	128

Chuck Keys and Accessories

Comprehensive selection of Jacobs® precision crafted keys meet any need. Choice of models with nickel thumb grips, "T" handles plus self ejecting keys.

FEATURES:

- Nickel thumb grip styles increase leverage and user comfort.
- Soft steel handles limit the potential for dangerous fracturing under excessive load.
- Self-ejecting models with spring-loaded ejectors ensure key disengagement after tightening.

Chuck Keys



Material Number	Part No.	Product Description	Pilot Size	Used On
			in	
3637D	K0* (1)	K0	1/8	0 Series
3641	K1* (1)	K1 key	5/32	1 Series
3649D	K2* (3)	K2 key	1/4	2 Series
13700D	K3* (3)	K3 key	5/16	3, 34 Series & 14N
3655D	K4* (3)	K3 key	3/8	36, 16, 18N
3657	K5 (1)	K5	7/16	20N
3659D	K7* (3)	K7 key	7/32	7 Series
30827		KG key	13/64	1/4" & 3/8" Chucks
30052C	KK (1)	KK key	9/32	DC8, SM8, 74K, 22BA, 23BA, 24BA, 26BA, 29-33, 30246, 30598, 30602, 31052
14273C	KG1 (2)	KG1	1/4	1/4" & 3/8" Multi Craft Black Handle
3605C	KGA (1)	KGA	1/4	1/4" & 3/8" Multi Craft
902744M	S2	S2	-	3/8" & 1/2" Din Chucks

- (1) - T-Handle (2) - L-Handle (3) - Thumb Handle

Jacobs
Chuck

JACOBS CHUCKS INDEX

Material Number	Description	Barcode	Material Number	Description	Barcode
032282C	10MM PLAIN BEARING CHUCK 3/8-24	95456322820	3655D	K3 KEY	95456036550
032288C	10MM PLAIN BEARING CHUCK 3/8-24	95456322882	3657	K5 KEY	95456036574
006287C	13MM PLAIN BEARING CHUCK 1/2-20	95456062870	3659D	K7 KEY	95456036598
13700D	CHUCK KEY K3 5/16 PILOT	82171002878	6200	4MM PLAIN BEARING CHUCK 0JT	95456062009
14273C	KG1	95456142732	6204D	4MM PLAIN BEARING CHUCK 5/16-24	95456062047
14442	13MM PLAIN BEARING CHUCK 2JT	95456144422	6206D	6.5MM PLAIN BEARING CHUCK 1JT	95456062061
14445	13MM PLAIN BEARING CHUCK 33JT	95456144453	6208D	6.5MM PLAIN BEARING CHUCK 3/8-24	95456062085
14451	13MM PLAIN BEARING CHUCK 3JT	95456144514	6214D	10MM PLAIN BEARING CHUCK 2JT	95456062146
14865	20MM PLAIN BEARING CHUCK 3JT	95456148659	6219D	10MM PLAIN BEARING CHUCK 3/8-24	95456062191
14946	13MM PLAIN BEARING CHUCK 3/8-24	95456149465	6223	16MM PLAIN BEARING CHUCK 3JT	95456062238
14947	13MM PLAIN BEARING CHUCK 1/2-20	95456149472	6232D	16MM PLAIN BEARING CHUCK 5/8-16	95456062320
30052C	CHUCK KEY 9/32 KK	95456300521	6255D	6.5MM PLAIN BEARING CHUCK 3/8-24	95456062559
30209	6.5MM BALL BEARING CHUCK 2JT	95456302099	6279D	13MM PLAIN BEARING CHUCK 33JT	95456062795
30215	10MM BALL BEARING CHUCK 2JT	95456302150	6281D	13MM PLAIN BEARING CHUCK 33JT	95456062818
30221D	13MM BALL BEARING CHUCK 3JT	95456302211	6283D	13MM PLAIN BEARING CHUCK 3/8-24	95456062832
30227	16MM BALL BEARING CHUCK 3JT	95456302273	6289D	13MM PLAIN BEARING CHUCK 5/8-16	5456062894
30233	19MM BALL BEARING CHUCK 4JT	95456302334	6295D	34-06 INDUSTRIAL CHUCK (6JT MOUNT) 6295	95456062955
30239D	25MM BALL BEARING CHUCK 5JT	95456302396	6309D	20MM PLAIN BEARING CHUCK 3JT	95456063099
30247D	CHUCK, MULTICRAFT, KEYED 10MM 3/8-24	95456302471	6316D	CHUCK, PLAIN BEARING, 20.3MM, 3/4-16	95456063167
30248D	CHUCK & KEY 1/4 ADPT A DR CD	95456302488	6626	6MM STAINLESS STEEL CHUCK 1JT	95456066267
30354	CHUCK, HAND TITE 10MM KEYLESS, 3/8-24	95456303546	6628	6MM STAINLESS STEEL CHUCK 3/8-24	95456066281
30422D	DRILL SLEEVES-MORSE TAPER 2MT OUTSIDE & 1MT INSIDE	95456304222	7300D	ARBOR 1MORSE * 2JT	95456073005
30423D	DRILL SLEEVES-MORSE TAPER 3MT OUTSIDE & 2MT INSIDE	95456304239	7303	ARBOR 1MORSE * 6JT	95456073036
30425D	DRILL SLEEVES-MORSE TAPER 4MT OUTSIDE & 3MT INSIDE	95456304253	7306	ARBOR 2MORSE * 1JT	95456073067
30445	SOCKET 2MORSE OUTSIDE & 1MORSE INSIDE	95456304451	7307	ARBOR 2MORSE * 2JT	95456073074
30448D	SOCKET 3MORSE OUTSIDE & 1MORSE INSIDE	95456304482	7308D	ARBOR 2MORSE * 3JT	95456073081
30449D	SOCKET 3MORSE OUTSIDE & 2MORSE INSIDE	95456304499	7309	ARBOR 2MORSE * 4JT	95456073098
30452	SOCKET 4MORSE OUTSIDE & 3MORSE INSIDE	95456304529	7311	ARBOR 2MORSE * 6JT	95456073111
30455D	SOCKET 5MORSE OUTSIDE & 4MORSE INSIDE	95456304550	7314	ARBOR 3MORSE *2JT	95456073142
30602	CHUCK, MULTICRAFT, KEYED 10MM 1/2-20	95456306028	7315	ARBOR 3MORSE * 3JT	95456073159
30640D	SOCKET 4MORSE OUTSIDE & 2MORSE INSIDE	95456306400	7316D	ARBOR 3MORSE * 4JT	95456073166
30641	SOCKET 5MORSE OUTSIDE & 3MORSE INSIDE	95456306417	7317D	ARBOR 3MORSE * 5JT	95456073173
30726	13MM DRAIN CHUCK 13/16-20	95456307261	7318	ARBOR 3MORSE * 6JT	95456073180
30827	KG KEY	95456308275	7322D	ARBOR 4MORSE * 4JT	95456073227
31037D	CHUCK, HAND TITE 13MM KEYLESS, 3/8-26	95456310377	7324D	ARBOR 4MORSE * 6JT	95456073241
31038D	CHUCK, HAND TITE 13MM KEYLESS, 1/2-20	95456310384	7327D	ARBOR 5MORSE * 3JT	95456073272
31121D	6.5MM INDUSTRIAL KEYLESS CHUCK 1JT	95456311213	7328D	ARBOR 5MORSE * 4JT	95456073289
32936	CHUCK, SOFTGRIP, 13MM, 1/2-20	95456329362	7345D	ARBORS 2MORSE*3/8-24	95456073456
33351D	CHUCK, PLAIN BEARING 16MM, 1/2-20	95456333512	7346D	ARBORS 2MORSE*1/2-24	95456073463
33363D	13MM INDUSTRIAL KEYLSS CHUCK 1/2-20	95456333635	7347D	ARBORS 2MORSE*5/8-16	95456073470
33366	13MM INDUSTRIAL KEYLSS CHUCK 6JT	95456333666	8859D	10MM PLAIN BEARING CHUCK 1/2-20	95456088597
33370	16MM INDUSTRIAL KEYLSS CHUCK 6JT	95456333703	902744M	CHUCK KEY 3/8 + 1/2 S2	95456027442
3605C	KGA	95456036055	9679	8.0MM INDUSTRIAL KEYLESS CHUCK 2JS*	95456096790
3637D	K0 KEY	95456036376	9680	10MM INDUSTRIAL KEYLESS CHUCK 33JT	95456096806
3641	K1 KEY	95456036413	9681	10MM INDUSTRIAL KEYLESS CHUCK 2JT	95456096813
3649D	K2 KEY	95456036499	9682D	13MM INDUSTRIAL KEYLESS CHUCK 33JT	95456096820
			9683	13MM INDUSTRIAL KEYLESS CHUCK 2JT	95456096837
			9684	13MM INDUSTRIAL KEYLESS CHUCK 6JT	95456096844
			9685D	16MM INDUSTRIAL KEYLESS CHUCK 6JT	95456096851

JACOBS
CHUCK

A large, detailed image of a Lufkin PRO SERIES 8m tape measure is the central focus. The tool is shown in a dark, monochromatic style. The brand name "Lufkin" and "PRO SERIES 8m" are clearly visible on the plastic housing. The metal tape is partially extended, showing markings for 50, 60, and 70 units. In the background, two construction workers in hard hats and safety vests are looking at a set of blueprints. To the right, there are stacks of lumber. In the bottom left, a Lufkin spirit level is visible, and in the bottom right, a measuring wheel is partially shown.

Lufkin[®]

- Power & Surveying Tapes
- Measuring Wheels
- Rules
- Laser Levels

Ever since the first Lufkin[®] wood rule was produced in 1869, the Lufkin brand has been synonymous with high quality and unmatched accuracy. Today, Lufkin wood rules, power tapes, engineering and surveying tapes, specialty tapes and measuring wheels comprise one of the widest selections of measuring products available from any manufacturer.

Ultimate Tapes



Material Number	Description mm/in Length/Width	APN/UPC	Shelf Pack
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Carded

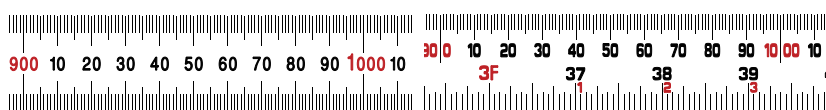
UW148VSI	8m x 25mm	■ 261467	4
UW148VME	8m/26' x 25mm	■ 261405	4

Bulk Display Packs

UW138SI12	8m x 19mm	■ 261337	12★
UW148SI10	8m x 25mm	■ 261450	10★
UW138ME12	8m/26' x 19mm	■ 261276	12★
UW148ME10	8m/26' x 25mm	■ 261399	10★

Features

- Accurate Measurement - complies with AS 1290-4 1995. In an easy to read black and red print on an all new white tapeline.
- Strong A.B.S. plastic case, built-in shock absorber bumper & removable belt clip.
- Sliding end hook automatically adjusts for inside and outside measurements
- Positive non-slip blade lock
- Bright, distinctive colours, yellow, green or orange.



Ezy-Read Tapes



Carded

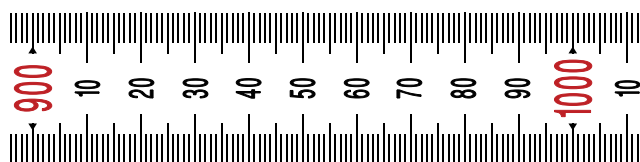
ELW148VSI	8m x 25mm	■ 270001	6
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Bulk Display Pack

ELW148SI10	8m x 25mm	93533812	10★
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Features

- Ezy-Read Tapeline..Each numeral on the tape is totally distinct from other numbers. This enables excellent definition and makes it difficult to misread the measurement.
- Perfect for measuring applications where the tape is directly away from the operator, such as vertical measurements or measuring long objects or items.
- Compatible with either left or right handed operation.
- World leading printing technology giving even greater accuracy.



Multiread Tapes



Carded

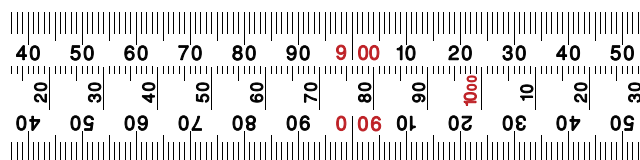
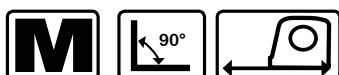
MR46M	6m x 25mm	93291392	6
MR49M	9m x 25mm	■ 270537	6

Bulk Display Packs

MR46M10	6m x 25mm	93264303	10★
MR49M10	9m x 25mm	■ 270568	10★

Features

- Centre scale includes the tape case, for inside measuring. Fits precisely between work edges.
- Left or Right Handed Tape using separate outer scales, synchronised on one face of the tapeline.
- Sure toggle lock button and overcentre lock-shoe
- Small 3 inch compact tape case in two 6 metre versions
- Extended tape mouth - White Blade, Hi-viz case
- Available in 6 metre or 9 metre Metric, all with 25mm/1" wide blade and informative, interactive packaging



AWARD WINNING TAPE

★ THESE PACKS CANNOT BE BROKEN

Fluorolok



Material Number	Description Length/Width	APN/UPC	Shelf Pack
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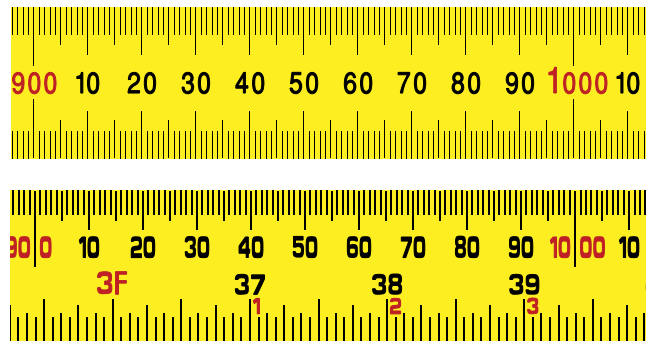
Carded

FL48VSI	8m x 25mm	■ 316952	4
FL48VME	8m/26' x 25mm	■ 316907	4

Bulk Display Pack

FL35SI12	5m x 19mm	■ 001728	12★
FL38SI12	8m x 19mm	■ 001827	12★
100192	8m x 25mm (FL48SI10)	93533799	10★
FL38ME12	8m/26' x 19mm	■ 001803	12★
FL48ME10	8m/26' x 25mm	93533805	10★

- Sure toggle lock button and over centre lock-shoe
- Extended tape mouth, Hi-Viz case
- Yellow blade graduated in mm on both edges
- Bright coloured case that stands out in the tool box
- Removable belt clip
- Manufactured in Australia to comply with Australian standards AS 1290-4-1995



★ THESE PACKS CANNOT BE BROKEN

Lufkin



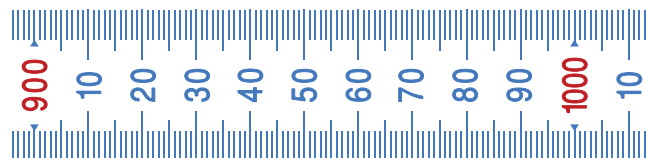
Ultra Tapes



Carded, in Bulk Display Pack

PS35	5m x 19mm	■ 003081	4★
PS48	8m x 25mm	■ 003098	4★
PS410	10m x 25mm	■ 003104	4★

- ULTRA-Grip™ absorbs impact & improve grip
- ULTRA-Compact™ size designed to fit comfortably in your hand
- ULTRA-Lock™ non slip toggle lock removes blade creep ensuring accurate measurements
- ULTRA-Hook™ Patented 4 rivet end hook lasts 10 times longer than ordinary end hooks
- ULTRA-Read™ graphics are easy to use and read in vertical or horizontal applications, and compatible with either left or right hand operation. The ULTRA-Read™ easy to read print layout features white blade, deep blue font colour, and Red font graduations every 100mm, providing the ultimate in "easy read" graphics for both indoor and outdoor applications.



★ THESE PACKS CANNOT BE BROKEN



Unilok Tapes



Material Number	Description Length/Width	APN/UPC	Shelf Pack
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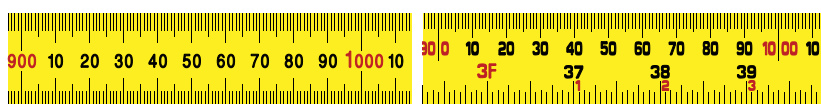
Carded

Y3SI	3m x 13mm	▲ 93290999	6
Y835SI	5m x 19mm	▲ 93290951	6
Y838SI	8m x 19mm	▲ 93290937	6
Y848SI	8m x 25mm	▲ 93290913	6
Y3ME	3m/10' x 13mm	▲ 93290982	6
Y835ME	5m/16' x 19mm	▲ 93290944	6
Y838ME	8m/26' x 19mm	▲ 93290920	6
Y848ME	8m/26' x 25mm	▲ 93290906	4

Bulk Display Pack

Y3SI12	3m x 13mm	▲ 93291101	24★
Y833SI	3m x 19mm	▲ 93291088	25★
Y835SI25	5m x 19mm	▲ 93291064	25★
Y838SIBLK	8m x 19mm	▲ 93291057	25★
Y848SI18	8m x 25mm	▲ 93291033	18★
Y3ME12	3m/10' x 13mm	▲ 93291095	24★
Y835MEBLK	5m/16' x 19mm	▲ 93291343	25★
Y838MEBLK	8m/26' x 19mm	▲ 93291040	25★
Y848MEBLK	8m/26' x 25mm	▲ 93291026	18★

- High Impact Resistant Black case with yellow blade
- Built in shock absorbing bumper
- Graduated in mm on both edges, red markings every 100mm
- Removable belt clip
- Manufactured in Australia to comply with Australian standards AS 1290-4-1995



★ THESE PACKS CANNOT BE BROKEN

XL Power Tapes



Material Number	Description Length/Width	APN/UPC	Shelf Pack
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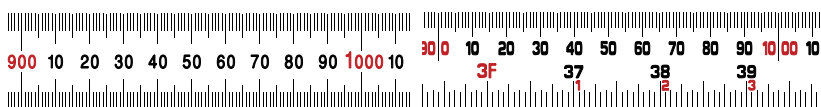
Carded

XL410MAU	10m x 25mm	▲ 93291385	2
XL410ME	10m/33' x 25mm	▲ 93291378	2

Bulk Display Pack

XL410M8	10m x 25mm	93533829	8★
XL410ME8	10m/33' x 25mm	93533836	8★

- High impact resistant, bright orange case
- White blade graduated in mm on both edges, red markings every 100mm
- Built in shock absorbing bumper
- Removable belt clip
- Manufactured in Australia to comply with Australian standards AS 1290-4-1995



★ THESE PACKS CANNOT BE BROKEN

AutoLock Tape Measure

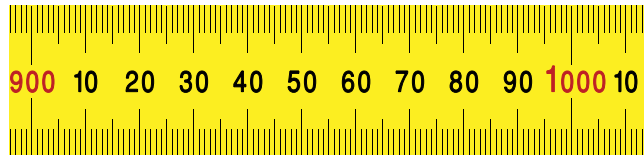


Material Number	Description	APN/UPC	Shelf Pack
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Carded, in Bulk Display Pack

AL825M	Tape Measure - AutoLock 8m x 25mm	■ 270254	8★
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- Non-slip Co-Moulded Rubber Grip
- Tough Hi-Viz® Orange ABS Plastic Body
- Perfect for layout work and any other situations where a yardstick style tape measure is preferred
- The blade stays extended automatically until you squeeze the release to retract it with maximum control
- Retraction is easier to control than on tapes with a standard slide button blade lock
- Blade Lock on the AutoLock is recessed so there's no chance of an accidental, and possibly dangerous, uncontrolled tape retraction
- Clear coat Blade Protection for more durable markings
- Steel-Reinforced End Hook for longer blade life



★ SHELF PACKS CANNOT BE BROKEN

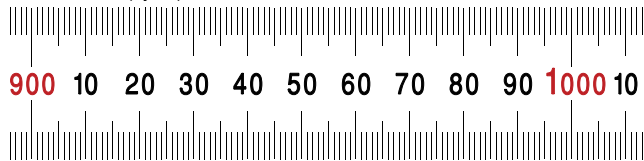
Big Boss Tape Measure



Carded, in Bulk Display Pack

LBB830	Tape Measure - Metric only 8m x 30mm	■ 001582	8★
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- Big Boss heavy duty wide blade tape measure
- Bright Hi-Viz Orange and Black colour tape case fits firmly in the hand
- Tape Blade 8m x 30mm metric only
- Dura Blade (nylon) coated blade
- Heavy duty 4 rivet end hook
- Heavy duty belt clip
- Hang sell blister card and packed in attractive counter box qty of 8
- Nylon coated blade



★ SHELF PACKS CANNOT BE BROKEN

Lufkin Merchandiser Display Unit



100018AU		■ 002404	1
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BENEFITS:

- Eye catching display to encourage impulse purchases.
- Provides a neat and tidy display of all your Lufkin tapes, carpenters pencils and other Bulk Display Packs of Apex Tool Group Products.
- Increase the exposure of Lufkin tapes to customers.
- Compact design for counter top placement.

Contact your Apex Tool Group Sales Representative for more details.

Long Tapes - Speedwinder Steel Tape



Carded

HTY30MM	30m x 10mm	■ 454906	1
HYT50CM	50m x 10mm	■ 454722	1

(Yellow Clad) with Metric/English Blades

HTY30MME	30m/100' x 10mm	■ 454593	1
HYT50MME	50m/164' x 10mm	■ 454944	1

- Impact resistant, attractive, self-standing case
- Heavy duty yellow clad blade protected by an abrasion resistant coating; 0.008"/2mm thick
- New design extends, measures and rewinds in less time than conventional long steel blades
- Easy-to-read bold black markings
- Surveyors' tapes of heavy gauge steel have a standard tension of 75N (10lbs. for English up to 100ft. long and 20lbs. for English over 100ft. long)

Universal Steel Tape - Hi Viz Orange Case



Carded

HYF30M	30m x 10mm	■ 455613	4
HYF30ME	30m/100' x 10mm	■ 455453	4

- High impact case; available in Hi-Viz® orange
- Yellow clad blade .005"/0.13mm thick easy-to-read black and red markings
- Easy wind nylon drum
- Hook ring is retained neatly in the contoured mouth of the case, 2-sided end hook for use with either scale
- Removable belt clip
- All tapes are carded
- Surveyors' tapes of heavy gauge steel have a standard tension of 75N (10lbs. for English up to 100ft. long and 20lbs. for English over 100ft. long)

Long Tapes - Fibreglass Tape



Material Number	Description Length/Width	APN/UPC	Shelf Pack
FM030CME	30m/100' x 13mm/1/2" Hi-Viz® Orange Fibreglass Tape, Metric/Imperial	● 224156	6
FM060CME	60m/200' x 13mm/1/2" Hi-Viz® Orange Fibreglass Tape, Metric/Imperial	● 224194	2
FM100CME	100m/330' x 13mm/1/2" Hi-Viz® Orange Fibreglass Tape, Metric/Imperial	● 224187	2

- 2 sided blade for clear and easy reading. Metric on one side, Imperial on the other
- Open four-arm frame design protects blade, does not trap dirt in case
- Lightweight but strong case is easy to handle and rewind
- Two-material grip is comfortable to use
- Hi-Viz® orange case is easy to find on the job site
- Folding end hook for true-zero measurements
- Yellow clad fibreglass blade impervious to moisture
- Feet and inches to 8ths; metric to millimetres, numbered in centimetres

Long Tapes - Professional Series



PSFM030CME	ProSeries fibreglass long tape 30m/100' x 20mm	● 233981	2
PSFM060CME	ProSeries fibreglass long tape 60m/200' x 20mm	● 233998	2
PSFM100CME	ProSeries fibreglass long tape 100m/330' x 10mm	● 234001	2

- Includes 3 interchangeable end hooks and stake
- Ring end hook snaps onto stake for 1-person measurements
- Standard folding end hook for general measuring needs
- Appraiser's hook attaches to oversized objects such as downspouts
- 3-to-1 rewind for fast blade retraction
- 20mm blade is more durable, large numbers are easy to read
- 2-sided blade, metric on one side, imperial on the other
- 62 fiberglass strands and double PVC coating for durability and strength
- Cushion grips on handle and frame arms for comfort

Calibrated Measuring Tapes



Y838SIC	8m x 19mm - supplied in red Unilok style case.	■ 260507	1
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The uncompromised quality for which Lufkin is renowned is further exemplified through their certified measuring tapes. These tapes have been thoroughly checked against a traceable national standard, quoting variations from nominal readings. Each tape is serial numbered and is cross referenced on the certificate of calibration.

Artisan Diameter Tape



C106PM	6.5m x 10mm	● 060273	1
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- Rugged, vinyl-covered steel case
- .008" thick blade
- Large easy winding drum and friction washers

Executive Diameter Tape



W606PM	2m x 6mm	● 458537	6
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- Designed for measuring diameters of pipe, cable, tyre or any circular object
- Zero falls in the same place on each side of the blade; conversion from diameter to circumference is made simply by turning the blade
- Yellow clad blade
- Easy-to-read bold graduations on yellow background
- Spring action returns blade to case

Artisan Tree Tape



C106TPM	6m x 10mm	● 060266	1
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- One side of tape shows length, distance around object. Other side of tape shows diameters of object measured
- Rugged, vinyl-covered steel case
- .008" thick blade
- Large easy winding drum and friction washers

Pee-Wee



Y613ME	3m/10' x 6mm/1/4"	● 454676	6
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- Pocket size ideal for the office
- High strength case
- Power retraction operation

Measuring Wheels

Lufkin measuring wheels are calibrated to the digital indicator for accuracy. Their flexibility makes them useful on horizontal, vertical, even curved surfaces. Moulded rubber tyres resist corrosion while the tough plastic wheels withstand heavy use for a long service life. Telescoping handle height is comfortable for most users.

Pro Series PSMW10M

Ø100



999.9

- The Lufkin Measuring Wheel PSMW10M allows faster measurement than a tape measure
- Soft comfort rubber grip handle
- Compact measuring wheel with telescopic handle adjustment. Handle extends to 980mm, and folds down to 480mm for easy storage
- Heavy duty ABS counter housing
- 6 digit counter measures 999.99 metres without resetting
- Rubber tyre tread provides excellent surface grip
- Magnified counter display, for easier reading

Specifications:
 Wheel Diameter: 100mm
 Measures to: 999.99m
 Extendable size: 980mm
 Folded size: 480mm
 Weight: 0.520kg

Telescopic



Gear Drive

Pro Series PSMW16M

Ø160



9999.9

- The Lufkin Measuring Wheel PSMW16M allows you to measure as fast as you can walk
- Wheel is calibrated to counter – accurate for estimated measurements
- Compact and foldable measuring wheel, convenient for quick measurements
- Rubber moulded handle for comfortable measurements
- Magnified counter display, for easier reading
- Counter reset and Trigger brake
- Wheel brake and reset at handle for convenient multiple measurements
- Includes carry bag

Specifications:
 Wheel Diameter: 160mm
 Measures to: 9999.99
 Extendable size: 1040mm
 Folded size: 430mm
 Weight: 1.1kg



Belt Drive

Classique Professional MW1000

Ø318



9999.9

- 1 Metre circumference wheel for accuracy (ground to size)
- 318mm diameter wheel.
- Folds easily in half and snaps open to full size.
- Debris removing tyre scraper for finer measurement.
- Kick down stand.
- Tested accuracy over 30 metres - 10mm = 99.96% accurate.
- Confirmed independent accuracy tests done in UK.
- Trigger brake.
- 2.10kg total weight.
- Carry handle when folded.

Telescopic

BONUS CARRY BAG



Belt Drive

Pro Series PSMW32M

Ø318



9999.9

- The Lufkin Measuring Wheel PSMW32M has a number of impressive features, providing a professional quality measuring wheel, at a very reasonable price
- Convenient reset triggers in both handle and counter
- Collapsible handle for storage
- Solid rubber tyre for improved traction and accuracy
- 5 digit counter measures 9999.9 metres without resetting
- Built in kick stand supports wheel
- Large 318mm wheel diameter provides more accurate measurement on uneven terrain

Specifications:
 Wheel Diameter: 318mm
 Measures to: 9999.9m
 Weight: 1.5kg



Gear Drive



Material Number	Description mm/in	APN/UPC	Shelf Pack
PSMW10M	Measuring Wheel Dia. 100mm Measures up to 1000m	■ 002862	1
PSMW16M	Measuring Wheel Dia. 160mm Measures to 9999.9m	■ 002824	1
PSMW32M	Measuring Wheel Dia. 318mm Measures to 9999.9m without resetting	■ 002817	1
MW1000	Classique Pro Dia. 318mm Measures up to	● 032029	1

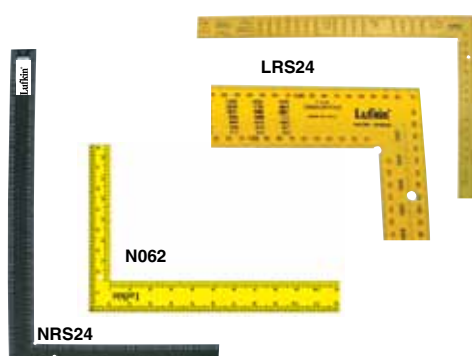
Combination Square



Material Number	Description mm/in	APN/UPC	Shelf Pack
LCS6	Stainless Steel 150mm/6"	■ 031886	6
LCS12	Stainless Steel 300mm/12"	■ 031862	6

- Brass Knurl Nut and Scriber Head.
- Sturdy zinc sock.
- Metric inch graduations.

Rafter Framing and Carpenters Squares



N062	Carpenters Square 200mm x 300mm on one side 8" x 12" on other side	● 062185	24
NRS24	Carpenters Square 600mm x 400mm	■ 901950	1

LRS24	Rafter Square 600mm x 400mm	■ 031879	1
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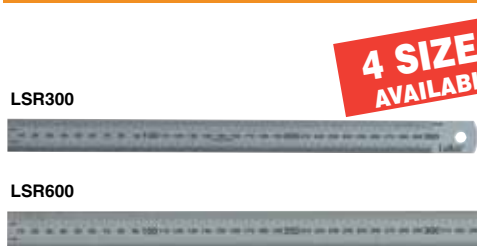
- Made of high grade, tempered steel.
- Thermo bonded graduations on yellow background.
- Made in U.S.A.

Folding Rules



LFSME	1m/39" 4 - fold Yellow (Square)	■ 032104	8
LFSSI	1m 4 - fold Yellow (Square)	■ 032111	8
LFBME	1m/39" White (Bevelled)	■ 103217	8
LFBSI	1m White (Bevelled)	■ 032135	8

Stainless Steel Rules



4 SIZES AVAILABLE

LSR150	150mm/6" x 15mm x 1mm	■ 103224	10
LSR300	300mm/12" x 23mm x 1mm	■ 322663	20
LSR600	600mm/24" x 28mm x 1mm	■ 322779	10
LSR1000	1000mm/40" x 35mm x 1mm	■ 322885	10

- Rustless Steel, deeply etched for easy reading
- Upper edge subdivided mm and 1/2mm; lower edge subdivided 1/8", 1/32" and 1/64"

Aluminium Metre Stick

LAR1000	1000mm x 35mm x 2mm - Yellow	■ 032517	1
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- Made in USA

Digital Calipers



LDC6	150mm/6"	■ 031923	10
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- Premium Quality
- Large, Clearly Visible Display
- Measures Internal, External, Depth & Step
- Converts Metric to Inches with the Press of a Button
- Zero Setting at any position
- Hardened to Ensure Accuracy is Maintained
- Reading to 0.01mm & 0.001"

Spirit Levels



L60V80



L60V120



LLBO



L60V120S



PTM520

Material Number	Description	Vial	APN/UPC	Shelf Pack
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Lufkin Pro Series Range

L60V60	60cm - Level	3	■ 110024	1
L60V80	80cm - Level	3	■ 110048	1
L60V120	120cm - Level with hand grips/holes	3	4003019285983	1
L60V200	200cm - Level with hand grips/holes	3	■ 110123	1
LLBO	120cm Orange Bag		■ 111007	1

Lufkin Level With Carry Bag

L60V120S	120cm Ribbed Box Section Level with hand grips/holes and orange carry bag	3	■ 110079	10
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Magnetic Torpedo Level

PTM520	90mm x 250mm	3	■ 003258	5
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- 3 Vial - Horizontal, vertical and 45 degree
- Magnetic measuring surface
- Multi-purpose level for everyday use
- Plastic (ABS) construction
- Lifetime guarantee against leakage or fading of vial

Lufkin Big Boss Spirit Levels

NEW PRODUCT



OVERSIZE BUBBLE



LBBL60	600mm with protective carry bag	3	■ 004569	20
LBBL120	1200mm with protective carry bag	3	■ 004576	10
LBBL200	2000mm with protective carry bag	3	■ 004552	6

- Over-size centre bubble ensures clear and easy reading
- Dual line on bubble for 1° slope feature. Great for setting/measuring run off
- Double milled surface ensures accuracy
- 3 Vials 1 x 180° and 2 x 90°
- Highly accurate with 0.5mm/m accuracy
- The hanging hole has a "no slide" feature which protects the face of the level and prevents sliding
- Dual colour rubber grips for control and comfort
- Rubber end caps protect the level against damage from bumps and drops
- Includes nylon carry bag to protect the level

SOLA® Inclinator Levels



NAM13



NAM50

NAM13	Inclinometer to fit into Magnetic Level 13cm x 13cm	1	9002719001089	1
NAM50	Inclinometer (NAM13) On Magnetic Level - 50cm	1	9002719001102	1

Bricklayer's Line



LBL50P



LBL100L



▲ Shelf Pack

LBL50W	White 50m x No. 8		■ 031824	▲12
LBL50P	Pink 50m x No. 8		■ 031817	▲12
LBL50L	Lime 50m x No. 8		■ 103187	▲12
LBL100W	White 100m x No. 8		■ 031855	▲12
LBL100P	Pink 100m x No. 8		■ 131845	▲12
LBL100L	Lime 100m x No. 8		■ 031831	▲12

▲ Shelf Pack of 12 not mandatory, however, order 12 to receive display carton.

Carpenters Pencils



Material Number	Description mm/in	APN/UPC	Shelf Pack
CP1	Medium Bulk (Red Pencil)	● 134820	72★
CP2H	Hard Bulk (Green Pencil)	■ 031626	72★
LP1SX4	Medium (Red) - 4 Pack plus sharpener	■ 004736	12
LP1X8	Medium (Red) - 8 Pack	■ 004729	6



HOUSE BRANDING AVAILABLE . ASK YOUR APEX TOOL GROUP REPRESENTATIVE FOR DETAILS.

★ SHELF PACKS CANNOT BE BROKEN

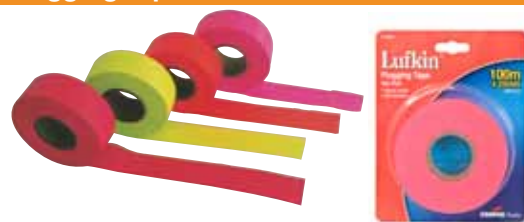
Barricade/Caution/Warning Tapes



BARRICADE / CAUTION TAPES

BC100	Yellow CAUTION 100m x 75mm	■ 126070	24
BRW100	Barricade 100m x 75mm - Red and White	■ 126056	24
BYB100	Barricade 100m x 75mm - Yellow and Black	■ 003722	6

Flagging Tape



FT100HV	100m Glo-Orange x 25mm	■ 031756	12
FT100HP	100m Glo-Pink x 25mm	■ 031732	12
FT100HR	100m Glo-Red x 25mm	■ 031749	12
FT100HG	100m Glo-Lime x 25mm	■ 103170	12
FT100Y	100m Yellow x 25mm	■ 101794	12
FT100B	100m Blue x 25mm	■ 031701	12
FT100W	100m White x 25mm	■ 131784	12

Safety Vest



SV01	Hi-Viz Safety Vest	■ 122010	1
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- Durable & washable light weight nylon.
- Bright orange HI-Viz colour for high visibility in daytime applications.
- Reflective strips for high visibility in low light situations.
- Easy to use velcro fasteners.
- One size fits most.

Chalk Reels & Chalks



Chalk Reels

LCR30	Chalk Reel, Aluminium, 30m	■ 031190	6
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- Contractors Grade marks perfect line every time.
- Easy fill refill.
- Use as a plumb bob.

LCRC30	Chalk & Reel Combo, Aluminium 30m line, 112gm chalk	■ 031220	6
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- 30m contractor grade reel.
- Perfect chalk line everytime with hundreds of applications.
- Easy-fill reel.
- Use as a plumb bob.

LCR30M	Chalk & Reel Combo, ABS with rubber surround/grip. Reel 30m	■ 003579	6
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- Chalk & reel combo, with 30m Chalk line.
- Durable ABS construction with rubber surround/comfort grip.
- 3:1 Retrieve Ratio.



Chalk Powder



LCRD112	Chalk Powder 112g Red	■ 031282	10
LCBL112	Chalk Powder 112g Blue	■ 031114	10
LCRD224	Chalk Powder 224g Red	■ 031299	10
LCBL224	Chalk Powder 224g Blue	■ 031176	10
LCWT224	Chalk Powder 224g White	■ 031107	10

Construction Aprons



Material Number	Description mm/in	APN/UPC	Shelf Pack
PNB1296	Construction Apron - 11 Pocket	9313413000132	1

- All of the new bags & holsters are made of heavy duty, top quality materials, and are Australian Made to withstand tough Australian conditions.
- All are reinforced with Nickel rivets and clips
- Made of Full Grain Black Leather, and has 2 hammer loops, a square holster, 50mm webbing belt with quick release buckle



PA103AM	American Style Nail & Tool Apron	9313413000200	1
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- Four Nail/Fastener Pockets, Two hammer Loops (Right or Left Hand), Chisel Pouch, Square Pouch, Tape Clip, Two Nail Punch/Pencil Pouches (One with Slot for a Screwdriver), Heavy Duty
- 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Premium Quality, Gold Suede Leather.



PNB1254	Construction Apron - 4 Pocket	9313413000125	1
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- Four Nail/Fastener Pockets, Two Hammer Loops (Right or Left Hand), Solid Hide Tape Holster (Fits up to 8m/26ft Tape), Chisel Pouch, Square Pouch, Four Nail Punch/Pencil Pouches (Two with Slot for a Screwdriver), Heavy
- Duty 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Premium Quality, Gold Suede Leather.



PCA1234	Construction Apron - 4 Pocket	9313413012340	1
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- Four Nail/Fastener Pockets, Hammer Loops, Square Holster, Solid Hide Tape Holster (Fits up to 8m/26ft Tape), Chisel Pouch, Four Nail Punch, Pencil Pouches (Two with Slot for a Screwdriver).
- Heavy Duty 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Premium Quality Gold Suede Leather



TTA0282	D.I.Y. Nail & Tool Apron	9313413000316	1
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- Three Nail/Fastener Pockets, Hammer Loop, Square Holster, Tape Clip, Three Pouches for Chisel/Pencil/Knife/Nail Punch etc.
- 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Heavy Duty Suede Leather.



Nail & Tool Bags



PNB1298	Nail & Tool Bag - 10 Pocket	9313413000156	1
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- All of the new bags & holsters are made of heavy duty, top quality materials, and are Australian Made to withstand tough Australian conditions.
- All are reinforced with Nickel rivets and clips
- Made of Premium Gold Suede leather, and has 10 pockets and 2 hammer loops
- Belt not included.



PNB1252	Nail & Tool Bag - 2 Pocket	9313413000149	1
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- Two Nail/Fastener Pockets, Tape Clip, Square Pouch, Two Nail Punch/Pencil Pouches (One with Slot for a Screwdriver) and includes Hammer Holster and Belt
- Made from Premium Quality, Gold Suede Leather.



PNB0994	Professional Nail Bag - 4 Pocket	9313413000217	1
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- Two Large and Two Smaller Nail/Fastener Pockets, Reinforced Reversed End Gussets, Heavy Duty 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Premium Quality, Gold Suede Leather.



PNB0992	Professional Nail Bag - 2 Pocket	9313413000095	1
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- Two Nail/Fastener Pockets, Reinforced Reversed End Gussets, Heavy Duty 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Premium Quality, Gold Suede Leather.



Nail Bags



Material Number	Description mm/in	APN/UPC	Shelf Pack
TNB0973	Nail Bag - 3 Pocket	9313413000088	1

- Three Nail/Fastener Pockets, Reinforced Reversed End Gussets.
- 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Heavy Duty Suede Leather.



TNB0972	Nail Bag - 2 Pocket	9313413000071	1
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- Two Nail/Fastener Pockets, Reinforced Reversed End Gussets.
- 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Heavy Duty Suede Leather.



TNB1002	Nail Bag (Rounded Bottom) - 2 Pocket	9313413000118	1
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- Two Nail/Fastener Pockets, Fully Gusseted with Rounded Bottom Corners.
- 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Heavy Duty Suede Leather.



Double Saw Cover



PDSC113	Double Saw Cover	9313413000255	1
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- Two Pockets for Rip, Hand or Panel Saws, Inserts to Protect Saw Teeth, Adjustable Buckle & Leather Strap.
- Made from Heavy Duty, Non Corroding, Premium Gold Suede Leather.
- Length: 680mm.



Chisel Roll - 9 Pocket



PCR1149	Chisel Roll - 9 Pocket	9313413000262	1
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- Nine Pockets to fit 3mm to 50mm Chisels, Adjustable Buckle & Leather Strap for Fastening Roll.
- Made from Heavy Duty, Non Corroding, Vegetable Tanned Leather.



Electricians Tool Pouch



IELC127	Electricians Tool Pouch	9313413000286	1
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- Six Pockets for Tools, Four Screwdriver Loops, Wire Swing Holder for Insulation Tape, Heavy Duty.
- 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Full Grain Solid Hide Black Leather.



Complete Scaffold Belt - Heavy Duty



PSBHD	Complete Scaffold Belt - Heavy Duty	9313413000484	1
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- Heavy duty premium grade leather.
- Riveted to ensure toughness and quality.
- Designed and manufactured in Australia to suit Australian conditions.
- Trade quality, manufactured by an ISO 9001 Certified Company.



Rigger's Belt



Material Number	Description mm/in	APN/UPC	Shelf Pack
IRST200	Rigger's Belt	9313413000293	1

- Safety Holsters for Podger Spanner, Tape, Torpedo Level and Shifting Spanner, Cast Iron Plated Buckle.
- Made from Full Grain Solid Black Hide Leather.



Hammer Holsters



PHHS111



THH111L

PHHS111	Swing Loop Hammer Holster	9313413000019	1
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- Wire Swing Loop holds Hammer Vertical when Holster is Tilted, 60mm Belt Slots.
- Made from Solid Hide Leather.



THH111L	High Hang Hammer Holster	9313413004079	1
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- Wire Fixed Loop sits High on Belt.
- 60mm Belt Slots.
- Made from Solid Hide Leather.



Tape Holsters



PTH0010



PTH0011

PTH0010	Tape Measure Holster, for 5-8m Tapes	9313413000101	1
PTH0011	Tape Measure Holster, for 8-10m Tapes	9313413000996	1

- All are reinforced with Nickel rivets and clips.
- Made of Black belting leather and have added feature of a tape retention strap. PTH011 is deeper, to accommodate larger tapes.



Moulded Plier Holster



PPH0307	Moulded Plier Holster	9313413000057	1
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- Moulded Front fits up to 260mm Combination Pliers.
- 60mm Belt Slots.
- Made from Solid Hide Leather.



Chisel Holster



PCH0109	Chisel Holster	9313413000026	1
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- Fits up to a 50mm Chisel.
- 60mm Belt Slots.
- Made from Solid Hide Leather.



Spanner Holsters



IRST123	Shifting Spanner Holster	9313413001238	1
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- Leather Strap with Press Stud.
- 60mm Wide Belt Loop.
- Made from Solid Hide Leather.



IRST120	Podger Spanner Holster	9313413001207	1
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- Leather Strap with Press Stud.
- 60mm Wide Belt Loop.
- Made from Solid Hide Leather.



Leather Belt



Material Number	Description mm/in	APN/UPC	Shelf Pack
IRST124	50mm Leather Belt	9313413001245	1

- Adjustable up to 1.17m/46", Cast Iron Plated Buckle.
- Made from Solid Hide Leather.



Webbing Belt



PWB0050	50mm Webbing Belt	9313413004031	1
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- Adjustable up to 1.17m/46", Side Release Buckle.
- Fits all Parker Holster and Pouches.
- Made from Heavy Duty Polyester Webbing.



Side Release Buckle



PSR0050	50mm Side Release Buckle	9313413004123	1
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- Fits all Parker 50mm Webbing Belts.



Axe Head Cover



TAHC133	Axe Head Cover	9313413004147	1
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- Fits all Axe and Hatchet Heads, Leather Insert to Protect Cutting Edge, Adjustable Buckle & Leather Strap.
- Made from Solid Hide Leather.



Knee Protectors



LKPF	Orange/Hi-Viz	9319929225755	1
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- Designed for all Trades, Home & Garden.
- Acid, Oil and Heat resistant face.
- Easy to adjust straps.
- Removable inserts.
- Clam shell packaging.



LKPN	Navy/Blue	9319929227773	1
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- Designed for all Trades, Home & Garden.
- Acid, Oil and Heat resistant face.
- Easy to adjust straps.
- Removable inserts.
- Clam shell packaging.



LPPB	Professional	9319929330053	1
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- Black/Blue Strap.
- Single strap.
- Lightweight.
- Non-marking.
- Upper shin protection.
- Clam shell packaging.



LPHD	Pro 2 Black/Maroon Strap	9319929330022	1
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- Extra Heavy Duty. Slip resistant.
- Single strap. Non marking. Lightweight.
- Upper shin protection.



Lufkin® **Auto & Laser Levels**

- Auto/Optical Levels
- Laser Levels
- Distance Measurer
- Tripods
- Accessories



Lufkin has a comprehensive range of premium quality laser and optical levels for indoor and outdoor use. The range includes levelling equipment suitable for both professional and DIY applications, comprising cross-line, rotary, manual and automatic laser levels.



Auto Levels



Material Number	Description mm/in	APN/UPC	Shelf Pack
LAL20XKT	Automatic Level Kit, X20	■ 111816	1
<ul style="list-style-type: none"> Kit includes: Auto Level (20X), survey rod, dome head tripod, hard carry case, safety vest General surveying up to 200m, sited slab preparation, determining water drainage, kitchen cupboards, wall and floor tiling Dampened compensator Compensator lock protects instrument during transport or storage 			
LAL20X	Automatic Level, X20	■ 111748	1
<ul style="list-style-type: none"> Includes Auto level and hard carry case LAL20X = 20x magnification 			
LAL24X	Automatic Level, X24	■ 111755	1
<ul style="list-style-type: none"> Includes Auto level and hard carry case LAL24X = 24x magnification 			

- The lock can also be used as a compensator checking tool
- Top-mounted optical peep-sight for quick reference
- Large, easy to use focusing knob
- Levelling screws
- Weather sealed housing
- 5/8" x 11 tpi thread to fit standard tripods
- Safety orange for easy visibility on building sites

Laser Distance Measurer



Material Number	Description mm/in	APN/UPC	Shelf Pack
LLM45	Laser Distance Measurer	■ 004903	5
<ul style="list-style-type: none"> Includes: Laser distance measurer with integrated spirit level Indoor and outdoor applications Virtually any dry measuring application where an object can be measured to between 0.3m and 40m from unit The Lufkin Laser Range-Master 40 Laser Distance Measurer provides point precise measuring and allows exact measurement over great distances Highly visible laser spot Simple height measurement for outer walls with the Pythagoras function: This value is calculated automatically at the press of a button Simple assessment of room perimeter with the Addition and Subtraction functions 			

- Area and Volume functions permit the measurement of room sizes
- Measurement units can be selected in metres or feet
- Measurement point can be selected from front or rear of housing
- Integrated bubble spirit-level permits precise alignment of the device, especially important when measuring large distances
- Recall memory for the last 10 measured values
- Illuminated LCD display
- IP 54 rated water and dust protection

Cross Line Laser Level



Material Number	Description mm/in	APN/UPC	Shelf Pack
LCL3	Cross Line Laser Level Kit Self Levelling	■ 002060	3
<ul style="list-style-type: none"> Includes: Cross Line Laser, tripod with mounting base, hard shell carry case, batteries Cross line, horizontal and vertical lines for multiple applications including plumbing, panelling, door hanging, wall papering, cabinet installation, dado panelling, curtain track levelling, two tone painting lines, wall and floor tiling, picture hanging, window framing, switch and fitting placement 			

- Ideal for indoor use
- Measurable beam angle for maximum coverage
- High intensity, high visibility laser lines - cross line, horizontal and vertical line
- Auto levelling with out-of-level warning
- Estimated battery life of 30 hours, 4 of AA(LR6) / 1.5V batteries included

Laser Square



Material Number	Description mm/in	APN/UPC	Shelf Pack
LLS5	Square Laser Ruler	■ 000936	1
<ul style="list-style-type: none"> Includes: Square Laser, bag, target, 2 x AA batteries The ideal instrument for all projects including building and flooring layouts, floor & wall tiling and any project where 90° angles are required 2 x Inbuilt bubble levels Laser wave length: 635 nm 			

- Laser class: Class II
- Square accuracy: ±0.4 mm/m
- Size: 155 x 155 x 50 mm. Weight: 0.25 kg

Multi-Line Laser Level



Material Number	Description mm/in	APN/UPC	Shelf Pack
LCL4	Multi Line Laser Level	■ 000936	1
<ul style="list-style-type: none"> Includes: Laser, bracket, square and padded carry case Electrical: Level electrical outlets, transfer lighting layout from floor to ceiling using plumb beam Carpentry: Level and set cabinets and counter tops and install trim Stair Layout: Level and plumb decks, plumb framing and partition walls, plumb windows and door frames Concrete: Set forms and footings Plumbing: Layout piping, sewer lines, drainage and supply lines, transfer sprinkler system layout from floor to ceiling using plumb beam Interior Decorating: Picture hanging, wall or floor tiling, wallpapering 			

- Cross line and plumb spot beam
- Suitable for indoor and outdoor applications
- Wide beam angle for maximum coverage
- High intensity, high visibility laser line
- Auto levelling with out-of-level warning
- Weather resistant housing
- Magnetic universal mount
- Auto-off feature
- Pulse mode - use with optional detector for outdoor applications
- Fits standard tripod with 5/8" thread and stand has a 1/4" thread, can be used with 1/4" threaded tripods

Rotary Laser Level, Manual levelling



Material Number	Description mm/in	APN/UPC	Shelf Pack
LR50	Rotary Laser Level, Manual levelling	■ 000936	1
<ul style="list-style-type: none"> Includes: Laser, 4 x AA alkaline batteries, glasses, tripod, case Projects 3 beams: Vertical, horizontal plane laser beam, upward plumb beam Changeable rotating speed Green LED illumination of bubble vial Easy wall-hanging and tripod mount (5/8" centre screw thread) Laser wavelength: 650nm Laser class: Class II/III 			

- Accuracy: ±3mm/10m
- Working range: By eye: >30m (indoors), By detector: >240m
- Size: 120x120x150mm Weight: 0.55kg

Dual Beam Rotary Laser & Detector



Material Number	Description mm/in	APN/UPC	Shelf Pack
LR502	Dual Beam Rotary Laser & Detector	■ 111809	1

- Includes: Laser, detector, DC adaptor input and padded carry case
- Designed for builders, plasterers and contractors and can be used for levelling, vertical alignment, plumbing and squaring
- Cabinets & shelves, doors and windows, carpentry, sliding door installation, marking elevation, remodelling, masonry, foundations, floors, aligning 90°, joint and edges, landscaping, drainage work, plumbing, walls and partitions, fencing
- Manual levelling in both horizontal and vertical modes
- Variable speed 360° rotation, 0 to 150rpm
- Plumb beam up for vertical alignment projects
- DC adaptor input and low battery level indicator
- Two scan modes (short and long) to create a visible laser line (indoor applications)
- Safety orange for easy visibility on building sites
- Rain and dust proof.
- Fits standard tripod with 5/8" thread

Self Levelling Rotary Laser and Detector



LR510	Self Levelling Rotary Laser and Detector		1
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- Includes: Laser, detector, with range of 250m, remote with range of 50m, and carry case
- Innovative good quality economically priced, suitable for and simplifies all contractor grade work loads
- Applications include all horizontal and vertical alignment work, general surveying, slab preparation, determining water drainage, site preparation, indoor and outdoor tiling and carpentry applications
- Power: Ni-MH AA Cell rechargeable battery pack, life of 6 hours
- Laser wavelength: 635nm
- Laser class: Class II/III
- Accuracy: ±3mm/10m
- Self levelling: ±3.5°
- Working Temperature: -10°C to +45°C
- Working range: 250m (with detector)
- Size: 166x132x185mm Weight: 4kg

Auto Levelling Rotary Laser and Detector



LR600	Auto Levelling Rotary Laser and Detector		
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- Includes: Laser, detector, remote, bracket, case, batteries, charger
- Electronic levelling, laser flashing and audible warning when beyond self-levelling range
- Able to project rotary laser horizontal plane and laser plumb beam
- Slope scanning at selective different grade angle
- Adjustable rotating speed of the laser beam
- Accuracy calibration available
- Rainproof and dustproof
- Timed power-off function
- Detector and remote control are available for remote-controlled long distance operating in bright light
- Laser Wavelength: 635nm
- Laser Class: Class II / Class III
- Accuracy: ±1mm/10m
- Auto-levelling Range: ±5°
- Working range: 600m in radius by detector
- Power Supply: 4 x C alkaline batteries or 4.8V Ni-MH rechargeable batter-pack
- Size: 188x150x207mm Weight: 2.1kg

Accessories and Detectors



LLTP1	Laser Tilt Plate	■ 002558	1
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- Precision tilt plate with micrometer
- Turns most laser levels into gradient levels
- Coarse graduations in 5° and fine adjustment down to 1/10 of 1°

LS6	Laser Detector with Clamp	■ 111823	1
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- For use with LR502, LSL160, LSL250, LDAL310S. Also compatible with other Rotary Laser Levels
- Range 150m
- Includes Clamp



NEW PRODUCT

LS6BRACKET	Bracket to suit LS6 Detector	■ 003906	1
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NEW PRODUCT

LRD120	Detector for Rotary Lasers		1
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NEW PRODUCT

LPD50	Detector for Pulse Lasers		1
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SV01	Hi-Viz Safety Vest	■ 122010	1
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- Vest:
- Durable, washable, light weight nylon
 - Bright orange Hi-Viz colour
 - Easy to use velcro fasteners
 - With reflective stripes on front and back

SV01

Accessories and Detectors



Material Number	Description mm/in	APN/UPC	Shelf Pack
LSP1	Extendable/Sectioned Laser Support Pole		
SR4MS4	Survey Rod, 4m, 4 section - with Bullseye	■ 111793	10
TRIDH	Tripod, Quick Clamp Dome Head - 5/8" Thread 1065mm collapsed 1700mm fully extended	■ 111762	1
TRIFH	Tripod, Quick Clamp Flat Head - 5/8" Thread 1065mm collapsed 1700mm fully extended	■ 111786	1
TRIS130	Tripod - small 1/4" Thread		1

SR4MS4

Lufkin® Application Chart

Highly Recommended ●●
Suitable ●

Application/Task

- General surveying, up to house lot size
- Levels for Slab preparation
- Determining water drainage
- Site preparation
- Kitchen cupboards
- Placement of paving
- Wall and floor tiling
- Hanging pictures and posters correctly
- Placing wall friezes
- Two tone painting lines
- Curtain track levels
- Placing picture rails
- Window and door frames
- General Surveying, areas up to 50m
- General Surveying, areas up to 200m
- Adjustable for both X & Y Grades
- Automatic setup, place and switch on
- Fitted with Scan Mode for indoor use
- Measurement of Distances
- Operation only requires 1 person
- Detectors/Tripods/Tilt Plate**
- LSP1 - Pole
- LS6 Detector
- LRD120 Detector
- LPD50 Detector
- TRIFH Tripod
- TRIDH Tripod
- TRIS130 Tripod
- LLTP1 Tilt Plate

	LAL20x & 24x	LLM45	LCL3	LLS5	LCL4	LR500	LR502	LR510	LR600
General surveying, up to house lot size	●●				●	●	●	●●	●●
Levels for Slab preparation	●●				●	●	●	●●	●●
Determining water drainage	●				●	●	●	●●	●●
Site preparation	●●				●	●	●	●●	●●
Kitchen cupboards	●		●		●	●	●	●	
Placement of paving				●	●	●	●	●	●
Wall and floor tiling			●	●●	●●				
Hanging pictures and posters correctly			●		●●	●	●	●	●
Placing wall friezes			●		●●	●	●	●	●
Two tone painting lines			●		●●	●	●	●	●
Curtain track levels			●		●●	●	●	●	●
Placing picture rails			●		●●	●	●	●	●
Window and door frames			●		●●	●	●	●	●
General Surveying, areas up to 50m	●●				●	●	●	●●	●●
General Surveying, areas up to 200m	●							●●	●●
Adjustable for both X & Y Grades						●	●		●
Automatic setup, place and switch on			●		●●			●●	●●
Fitted with Scan Mode for indoor use							●		
Measurement of Distances		●●							
Operation only requires 1 person		●●	●●	●●	●●	●	●●	●●	●●
Detectors/Tripods/Tilt Plate									
LSP1 - Pole			●		●●	●	●	●	
LS6 Detector						●	●	●	●
LRD120 Detector						●	●	●	●
LPD50 Detector					●●				
TRIFH Tripod	●				●	●	●	●	●
TRIDH Tripod	●						●		●
TRIS130 Tripod			●		●	●			
LLTP1 Tilt Plate					●	●	●●	●	●●



- Files & Rasps
- Circular Saw Blades
- Handsaws
- Hacksaws

In 1864, the Nicholson File Company became the first successful manufacturer of machine-made files. Today, Nicholson® is the most recognized brand of files in the world. Over the years, the Nicholson product line has increased in scope and size, and now includes files, rasps and handsaws, all manufactured to uncompromising standards of quality.

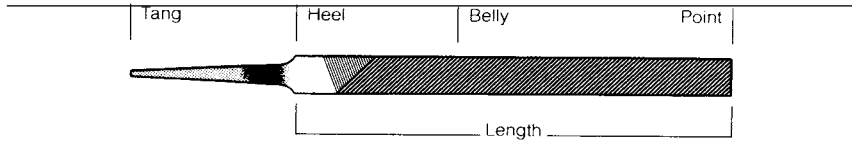


Files

FILES LISTED IN BOLD FONT ARE CARDED AND INCLUDE CUSHION GRIP HANDLE (EXCLUDING CONTACT POINT FILES)

File Terminology

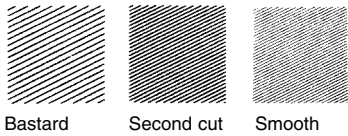
Length is measured exclusive of tang, from point to heel. Desired stroke length, type of material and its size will determine length required.



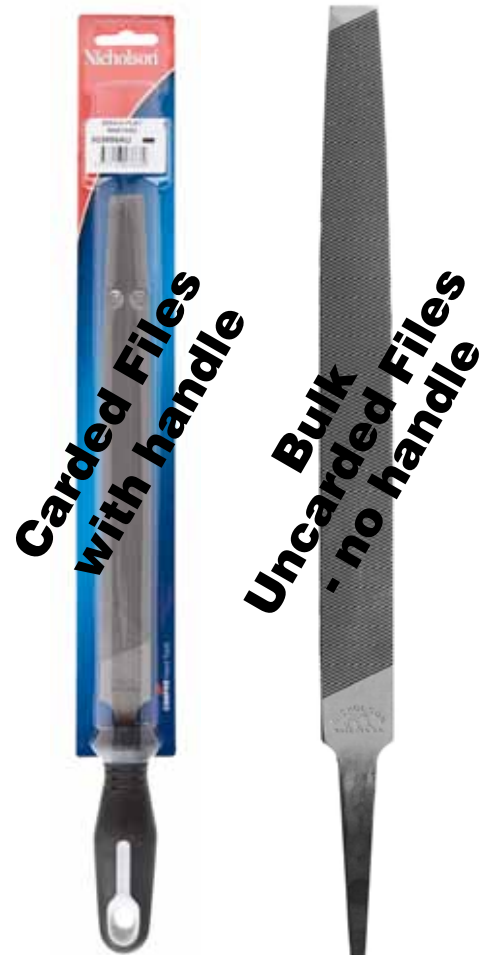
Kinds of Teeth

- SINGLE-CUT** Single set of parallel, diagonal rows of teeth. singlecut files are often used with light pressure to produce a smooth surface finish or to put a keen edge on knives, shears or saws.
- DOUBLE-CUT** Two sets of diagonal rows of teeth. The second set of teeth is cut in the opposite diagonal direction and on top of the first set. The first set of teeth is known as the overcut while the second is called the upcut. The upcut is finer than the overcut. The double-cut file is used with heavier pressure than the single-cut and removes material faster from the workplace.
- RASP-CUT** Teeth arranged in curved contours across the file face. The curved-cut file is normally used in automotive body shops for smoothing body panels.

Description



Work to be accomplished, roughing or finishing, will determine type of teeth and coarseness for each application. Most files are available with three grades of cut: bastard-cut, second-cut and smooth cut. The degree of coarseness is greater in longer files, but differences between bastard, second-cut and smooth are proportionate.



THE RIGHT FILE FOR THE JOB

- HAND FILE:** For finishing flat surfaces.
- ROUND FILE:** For circular openings and concave surfaces.
- HALF ROUND FILE:** For flat, concave and convex surfaces.
- HANDY FILE:** For tool sharpening and general filing.
- MAGICUT FILE:** For use on aluminium, brass, bronze, copper, hard plastics, stainless steel.
- SQUARE FILE:** For filing slots, key seats and general surface filing.
- HALF ROUND WOOD RASP:** For use on wood and soft metals.
- CHAINSAW FILE:** For sharpening round, hooded chainsaw teeth.
- WOODCRAFT RASP:** For use on wood, leather and soft metals.
- DOUBLE ENDER FILE:** For sharpening saws with 60° angle.
- FLAT FILE:** For general work on iron, steel etc.
- WARDING FILE:** Locksmith's file for ward notches in keys and narrow places.
- CANTSAW FILE:** For sharpening circular saw blades.
- BODIFILE FILE:** For automotive panel filing.
- MILL FILE:** For draw filing in machine shops, fine finishing and tool sharpening. Also used to file large circular saw blades.
- TAPER FILES:** For sharpening hand saws.
- SWISS PATTERN FILES:** For exact filing of extremely fine cuts. Suitable for toolmakers, watchmakers and jewellers.

Care of the file

The teeth of the file should be protected when the file is not in use by hanging it in a rack or keeping it in a drawer with divisions. Files should always be kept clear of water or grease since this impairs the filing action. It is advisable to wrap the file in a cloth for protection when it is carried in a tool box. The file teeth should be kept clean at all times by using a file card to clear the grooves between the teeth or a wire file brush.

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 93371103 & ● 0371103.

FILES LISTED IN BOLD FONT ARE CARDED AND INCLUDE CUSHION GRIP HANDLE (EXCLUDING CONTACT POINT FILES)

Size mm/"	Material Number	Barcode	Shelf Pack
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Cantsaw (Regular)

200/8	T01387	037103013873	12★
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Chainsaw File

150 x 3.2	02144N	037103221735	6★
200 x 4.0 Pack of 3	02228B	037103232953	4★
200 x 4.8 Pack of 3	02229B	037103232960	4★
200 x 5.6 Pack of 3	02230B	037103232977	4★
200 x 6.4	02147N	037103221698	6★
200 x 4.0	901716AU	9337103901714	3
200 x 4.8	901765AU	9337103017651	3
200 x 5.6	901888AU	9337103901882	3
200 x 6.4	901971AU	9337103019716	3
150 x 3.2	901590AU	9337103015909	3

Flat Aluminium

300/12	00070N	037103000705	6★
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Flat Bastard

150/6	03467N	037103242631	12★
200/8	03566N	037103242679	12★
250/10	03665N	037103242716	6★
300/12	03764N	037103242761	6★
350/14	T03863	037103038630	6★
150/6	903468AU	9337103034689	3
200/8	903567AU	9337103035679	3
250/10	903666AU	9337103036669	3
300/12	903765AU	9337103037659	3

Flat Second Cut

100/4	T03401	037103034014	12★
150/6	T03500	037103035004	12★
200/8	03599N	037103242686	12★

Size mm/"	Material Number	Barcode	Shelf Pack
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Flat Second Cut cont.

250/10	T03698	037103036988	6★
300/12	03797N	037103242778	6★
350/14	T03896	037103038968	6★
150/6	903501AU	9337103035013	3
200/8	903600AU	9337103036003	3
250/10	903699AU	9337103036997	3
300/12	903798AU	9337103002046	3

Flat Smooth

150/6	03533N	037103242655	12★
200/8	T03632	037103036322	12★
250/10	03731N	037103242730	6★
300/12	03830N	037103242785	6★
350/14	T03929	037103039293	12★
250/10	903732AU	9337103037321	3

Farmers Own 1SE No handle included


250/10	T06668	037103066688	12★
350/14	18155N	037103219558	3

Half Round Bastard

100/4	04695N	037103218513	12★
150/6	04795NN	037103231734	12★
200/8	04896NN	037103229250	12★
250/10	04995N	037103218803	6★
300/12	05094N	037103218650	6★
350/14	05194N	037103218926	6★
150/6	904796AU	9337103047962	3
200/8	904897AU	9337103048976	3
250/10	904996AU	9337103049966	3
300/12	905095AU	9337103050955	3

★ UNCARDED – ★ SHELF PACKS CANNOT BE BROKEN, HANDLES NOT INCLUDED


FILES LISTED IN BOLD FONT ARE CARDED AND INCLUDE CUSHION GRIP HANDLE (EXCLUDING CONTACT POINT FILES)

Size mm/"	Material Number	Barcode	Shelf Pack
Half Round Second Cut 			
100/4	04729N	037103218407	12★
150/6	04828NN	037103232250	12★
200/8	04927NN	037103232267	12★
250/10	05026N	037103218612	6★
300/12	05125N	037103218841	6★
350/14	05225N	037103218933	6★
150/6	904829AU	9337103048297	3
200/8	904928AU	9337103049287	3
250/10	905027AU	9337103050276	3

Size mm/"	Material Number	Barcode	Shelf Pack
Half Round Smooth 			
100/4	04762N	037103218414	12★
150/6	04861N	037103218445	12★
200/8	04960N	037103218728	12★
250/10	05059N	037103218827	6★
300/12	05158N	037103218889	6★

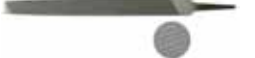
Size mm/"	Material Number	Barcode	Shelf Pack
Hand Bastard 1SE 			
150/6	05738N	037103241467	12★
200/8	05853N	037103241498	12★
250/10	05968N	037103241528	6★
300/12	06084N	037103241559	6★


Size mm/"	Material Number	Barcode	Shelf Pack
Hand Second Cut 1SE 			
150/6	05771N	037103241474	12★
200/8	05886N	037103241504	12★
250/10	06001N	037103241535	6★
300/12	06117N	037103241566	6★

Size mm/"	Material Number	Barcode	Shelf Pack
Hand Smooth 1SE 			
150/6	05804N	037103241481	12★
200/8	05919N	037103241511	12★
250/10	06034N	037103241542	6★
300/12	T06150	037103061508	6★


Size mm/"	Material Number	Barcode	Shelf Pack
Handy File 1SE 			
No handle included			
200/8	06601N	037103242846	3

Size mm/"	Material Number	Barcode	Shelf Pack
Long Angle Lathe Fine Cut 2SE 			
2 SAFE EDGES			
300/12	07851N	037103241610	6★

Size mm/"	Material Number	Barcode	Shelf Pack
Magicut Flat All Purpose Suitable for Stainless Steel 			
250/10	07917N	037103242976	6★
300/12	07941N	037103242983	6★
250/10	907918AU	9337103079185	3
300/12	907942AU	9337103079420	3

Size mm/"	Material Number	Barcode	Shelf Pack
SQUARE EDGE			
Millsaw File (Regular) 2SE Bastard 			
150/6	08354N	037103243027	12★
200/8	08497N	037103243065	12★
250/10	T08642	037103086426	12★
300/12	08737N	037103243164	6★
350/14	08832N	037103243195	6★
150/6	908355AU	9337103083557	3
200/8	908498AU	9337103084981	3
250/10	908643AU	9337103086435	3
300/12	908738AU	9337103087388	3

Size mm/"	Material Number	Barcode	Shelf Pack
SQUARE EDGE			
Millsaw File 2SE Second Cut 			
250/10	T08673	037103086730	12★
300/12	08768N	037103243171	6★
250/10	908674AU	9337103086749	3

Size mm/"	Material Number	Barcode	Shelf Pack
SQUARE EDGE			
Millsaw File (Regular) 2SE Smooth 			
300/12	T08799	037103087997	6★

★ UNCARDED – ★ SHELF PACKS CANNOT BE BROKEN, HANDLES NOT INCLUDED

Nicholson
Files & Rasps

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

FILES LISTED IN BOLD FONT ARE CARDED AND INCLUDE CUSHION GRIP HANDLE (EXCLUDING CONTACT POINT FILES)

Size mm/"	Material Number	Barcode	Shelf Pack
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Millsaw Files (Regular) 1RE Bastard

200/8	T09099	037103090997	12★
250/10	T09179	037103091796	12★
300/12	T09227	037103092274	12★
200/8	909100AU	9337103091002	3
250/10	909180AU	9337103091804	3
300/12	909228AU	9337103092283	3

Round Bastard

100/4	11526N	037103231901	12★
125/5	11637	037103116376	12★
150/6	11716	037103117168	12★
200/8	11904	037103119049	12★
250/10	12019	037103120199	12★
300/12	12134	037103121349	6★
100/4	911526AU	9337103115265	3
150/6	911717AU	9337103117177	3
200/8	911905AU	9337103119058	3
250/10	912020AU	9337103120207	3
300/12	912135AU	9337103121358	3

Round Second Cut

100/4	11559N	037103100009	12★
150/6	11748N	037103231987	12★
200/8	11936	037103119360	12★
250/10	12051	037103120519	12★
300/12	12166	037103121660	6★
150/6	911749AU	9337103117498	3
200/8	911937AU	9337103119379	3
250/10	912052AU	9337103120528	3

Size mm/"	Material Number	Barcode	Shelf Pack
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Round Smooth

150/6	11781N	037103231994	12★
200/8	11969	037103117816	12★
250/10	12084	037103120847	12★
300/12	12199	037103121998	6★

Square Bastard

150/6	12967	037103129673	12★
200/8	13081	037103130815	12★
250/10	T13196	037103131966	12★
300/12	13310	037103133106	6★
150/6	912968AU	9337103129682	3
200/8	913082AU	9337103130824	3
250/10	913197AU	9337103131975	3

Square Second Cut

150/6	13000N	037103130006	12★
200/8	13114	037103131140	12★
250/10	13229	037103132291	12★
300/12	13343	037103133434	6★

Square Smooth

150/6	13033	037103130334	12★
200/8	13147	037103131478	12★
250/10	13262	037103132628	12★

Taper - Slim

100/4	14106M	037103142511	12★
112/4 1/2	14139M	037103162625	12★
125/5	14162M	037103142528	12★
150/6	14224M	037103142535	12★
175/7	14255M	037103142610	12★
200/8	14290M	037103142894	12★

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★ UNCARDED – ★ SHELF PACKS CANNOT BE BROKEN, HANDLES NOT INCLUDED

FILES LISTED IN BOLD FONT ARE CARDED AND INCLUDE CUSHION GRIP HANDLE (EXCLUDING CONTACT POINT FILES)

Size mm/”	Material Number	Barcode	Shelf Pack
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Taper - Slim cont.

100/4	914107AU	9337103141073	3
125/5	914163AU	9337103141639	3
150/6	914225AU	9337103142254	3
175/7	914256AU	9337103142568	3
200/8	914291AU	9337103142919	3

Taper - Extra Slim

100/4	14547M	037103142580	12★
150/6	14665M	037103144034	12★
100/4	914548AU	9337103145484	3
150/6	914666AU	9337103146665	3

Three Square Second Cut

150/6	15958N	9337103218308	12★
200/8	16069N	9337103218278	12★
250/10	T16180N	037103218339	12★

Warding Bastard

100/4	16507	037103165077	12★
150/6	16663	037103166630	12★
200/8	16761N	037103167613	12★
100/4	916508AU	9337103165086	3
150/6	916664AU	9337103166649	3
200/8	916762AU	9337103167622	3

Warding Second Cut

100/4	16540N	037103165404	12★
150/6	T16696	037103166968	12★
200/8	16794N	9337103167943	12★
150/6	916697AU	9337103166977	3

Warding Smooth

100/4	16573	9337103165734	12★
150/6	16729	9337103167295	12★
200/8	16827	9337103168278	12★

Size mm/”	Material Number	Barcode	Shelf Pack
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Rasp - Cabinet Rasp Half Round Regular

200/8	17615N	037103219572	12★
250/10	17683N	037103219596	6★
300/12	17751N	037103219602	6★
200/8	917616AU	9337103176167	3
250/10	917684AU	9337103176846	3

Wood Rasp - Half Round Bastard

200/8	19394N	037103219633	12★
250/10	19427N	037103219657	6★
300/12	19460N	037103219664	6★
350/14	19493N	037103219732	6★
200/8	919395AU	9337103193959	3
250/10	919428AU	9337103194284	3
300/12	919461AU	9337103194611	3

Horse Rasp - Magicut

350/14	18130N	037013219534	6★
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Horse Rasp - Without Tang #Winner No handle included

350/14	17903N	037103217998	6★
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Contact Point File - No handle included

133/5 1/4	921905AU	9337103219055	12★
133/5 1/4	921985AU	9337103023812	3

File Handles

Ergonomic Handle, with 2 Inserts

21474H	File Handle	● 186232	6
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- Features
- Interchangeable cushion inserts are designed to fit most popular files
 - Rubber-coated ergonomic shape for better comfort and control
 - Rear taper, wide middle and flared neck increase push force
 - Patent pending

★ UNCARDED – ★ SHELF PACKS CANNOT BE BROKEN, HANDLES NOT INCLUDED

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

File & Rasps Sets



Material Number	Description	Size mm/in	APN/UPC	Shelf Pack
NFS310	3 Piece File Set with zippered Storage Case	250mm/10"	■ 003043	1
NFS510	5 Piece File Set with zippered Storage Case	250mm/10"	■ 003050	1

- 3Pc 10" Set (NFS310) includes: Flat bastard, half round 2nd cut, round bastard
- 5Pc 10" Set (NFS510) includes: Flat bastard, half round 2nd cut, round bastard, millsaw bastard, square 2nd cut



NFS38	3 Piece File Set with zippered Storage Case	200mm/8"	■ 003074	1
NFS58	5 Piece File Set with zippered Storage Case	200mm/8"	■ 003067	1

- 3Pc 8" Set (NFS38) includes: Flat bastard, half round 2nd cut, round bastard
- 5Pc 8" Set (NFS58) includes: Flat bastard, half round 2nd cut, round bastard, millsaw bastard, square 2nd cut



WCSET3CMN	Wood Chuck Combination Chisel and Wood Rasp 3 Piece Set		● 219961	6
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- 3 in 1 Includes: Chisel, Flat Wood Rasp, Half Round Wood Rasp
- 1 each of: WC12CM, WC34CM, WC1CM
- Oversized, impact resistant co-mould handle for years of hard use
- Steel strike plate to protect against breakage or mushrooming
- Forged steel to retain rasp and chisel sharpness
- Edge teeth for removal of material in confined areas

Precision File Set



NDFS6	6 Piece Precision File Set		■ 921163	6
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- Manufactured from Hardened & Tempered Carbon Steel
- Comfort Grip Handle
- Set contains - Flat Parallel, Flat Tapered, Round, Square, Half Round, Triangular

Hand File Brush



21458	10" File and Rasp Cleaner		● 214584	10
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- For cleaning hand files, ensuring longer life and much improved performance of the file
- Fine but strong steel bristles
- Wooden handle with hang up hole
- Each brush is individually stickered and barcoded

Chainsaw Sharpening Kit



NW14	Nicholson Wizz 14000RPM		■ 220501	6
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- 12V-DC includes 6.4/ 1/4 Stone
- Includes
- Depth Adjustment
 - Sharpening Angle Guide

Replacement Grinding Stones



NWG417	5 per pack	4.0/ 5/32	■ 220549	10
NWG418	5 per pack	4.8/ 3/16	■ 220563	10
NWG419	5 per pack	5.5/ 7/32	■ 220587	10

Plumb®

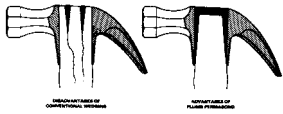
- Hammers
- Pry Bars
- Chisels
- Bricklayer's Tools
- Axes

From its beginnings in a small Philadelphia blacksmith shop in 1856 to its rise to become the most popular brand of hammers in the world, the Plumb® story has always been one of superior product quality and durability.

Today, that tradition continues with high quality Plumb hatchets, and fiberglass, solid steel and hickory-handled hammers.

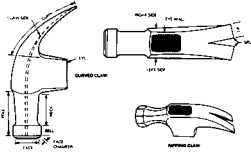
QUALITY STRIKING TOOLS

Since 1856 the quality of Plumb® tools has been recognised and preferred by tool users throughout the world. The special analysis steel used to make Plumb tools is forged to close tolerances and heat treated to build in the toughness necessary to withstand impact. Extra care is then taken in hardening and tempering to make each part of the tool ready for the specific job it has to do. You can be sure Plumb tools have the toughness, durability and keenness to do the job. Plumb tools are engineered for balance and exacting care is taken to assure the head is 'hung' on the handle at the right angle. This built-in balance gives Plumb tools extra driving power. They swing easy – hit hard.



Permabond chemical bonding process

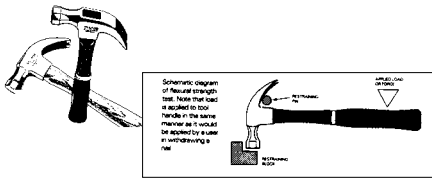
Permabond is a red-coloured chemical weld used in Plumb tool eyes to join heads and handles together. Chemical bonding process replaces conventional wedging which splits wood, allowing moisture to swell and shrink the handle and eventually loosen the head. Permabond chemical bonding process seals moisture out, forms a bond so tight it takes about 2 tons of pressure to pull them apart. Permabond chemical bonding process is used on all nail hammers and is a visible plus with homeowners and tradesmen alike.



Nail Hammers

- Face radius and chamfer are designed to provide a hard striking face.
- Mid-section is resilient yet extra strong.
- Claws are tough, sturdy; edges are beveled, with uniform taper and bite.

Nail hammers are made in two patterns: curved claw and straight or ripping claw. The face is slightly crowned with the edges beveled, although certain heavy-duty patterns may have checkered faces designed to reduce glancing blows and flying nails. Handles may be wood, tubular steel, or fiberglass. Tubular steel and fiberglass are generally furnished with rubber-type grips.



Handles

For many good reasons, the traditional choice of material for a striking tool handle is North American red hickory. It looks good and it naturally feels good. An the continuous fibers of this fine stock give great resilience and strength while minimizing impact shock. But man made materials have their advantages too. In 1955 Plumb developed and introduced the fiberglass handle. It can't rust, rot or corrode and despite its light weight it has astonishing strength. Tests on a Tinius-Olsen testing machine have shown that with more than 450lbs of applied load, a Plumb fiberglass handle won't break. The latest material, used in the Ultralite line of hammers, is nickel-chrome plated tubular steel. And after extensive research and trials, Plumb has arrived at a design which is both aesthetically pleasing and functionally correct. With its smart resilient cushion grip, as fitted to fiberglass handles, this line has the look of a winner.

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Carpenters Hammer



Material Number	Description gm/oz	APN/UPC	Shelf Pack
11400N	Pro Series Fibreglass Curve Claw Hammer - 566/20	● 226884	4

- Plumb Permabond® bonding for superior head to handle strength
- Unique bevelled claw edges for superior nail gripping in all positions
- Ridges moulded into the handle to improve gripping force
- Oversized Striking Area for improved efficiency and accuracy in striking
- Co-moulded grip with pliable outer material for improved comfort
- Contoured handle end for improved grip and less slip during striking
- Virtually unbreakable fibreglass handle
- Solid fibreglass core covered with a moulded nylon jacket resists breakage due to overstrike
- Factory balanced for maximum striking power
- Upgrade/Replacement of the Plumb 11400, which is no longer available

Premium Hickory Curve Claw Hammer



11435	566/20	● 114051	6
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- High lustre, full polished
- Octagon-shaped pole
- Quality, red hickory handle
- Permabond construction between head and handle
- Factory balanced

Solid Steel Curved Claw Hammers



SS20C	566/20	● 184399	4
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- High lustre, full polished
- Anti-vibration technology built into handle
- Strong, durable, long lasting
- 2 piece co-moulded grip
- Patent pending technology
- 1 piece forged solid steel construction
- More comfortable in use, better control
- Reduced soreness, arm & elbow pain and fatigue due to vibration



SS20CN	With Magnetic Nail Starter 566/20	● 226662	4
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- New model featuring magnetic nail starter
- Patent pending anti-vibration shock absorbing technology absorbs shock and minimises muscle fatigue
- 1 piece forged solid steel construction for increased durability
- Co-moulded ergonomically designed handle for increased comfort and control
- High lustre, full polished finish

Ball Pein Hammers



11426

Material Number	Description gm/oz	APN/UPC	Shelf Pack
Fibreglass Handle (cushion grip-permabond)			
11426	450/16	● 114266	4
11428	680/24	● 114280	4
T11429	910/32	● 114297	4

- Rust Resistant, Forged Black Head
- Polished Poles & Peins



11494

Material Number	Description gm/oz	APN/UPC	Shelf Pack
Leader - Hickory Handle (permabond)			
11494	113/4	● 114945	6
11496	225/8	● 114969	6
11497	340/12	● 114976	6
T11498	450/16	● 114983	6
11499	566/20	● 114990	6
T11520	680/24	● 115201	6
11521	910/32	● 115218	6
11522	1132/40	● 115225	6

- Polished Poles & Peins
- Ground Black Head

Brick Hammers



SS20BHN

T11421

Material Number	Description gm/oz	APN/UPC	Shelf Pack
Solid Steel Cushion Grip			
SS20BHN	567/20	● 228277	6
SS24BHN	680/24	● 228284	4
Fibreglass Handle - Cushion Grip			
T11421	680/24	● 114211	4

- Sharp cutting bit
- Cushion grip for extra comfort
- Designed for the professional

Prospector's Pick



11423	450/16	● 114235	4
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- Fibreglass handle with comfortable cushion grip
- Permabond construction between head and handle

Club Hammer



PCH3	1360/48	■ 114220	6
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- Club Hammer (also known as stoning hammer)
- Fibreglass shaft
- Comfortable rubber grip

Rubber Mallets



**NEW
PRODUCT**

PRM16	450/16	■ 114084	10
PRM24	680/24	■ 114077	6
PRM32	910/32	■ 114060	6

- Premium quality Plumb brand
- Rubber mallets in 3 sizes: 450gm/16oz, 680gm/24oz & 910gm/32oz
- Solid fibreglass handle with comfortable rubber cushion grip

Special Purpose Axe



Material Number	Description gm/oz	APN/UPC	Shelf Pack
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Tasmanian Pattern Axe (hickory handle)

ATR45C32	2.0kg/4.5lbs 813mm/32"	● 117991	4
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- Made in Sweden
- Hickory handle

Pry/Wrecking Bars

11889



Action/Pry Bar

11889	356mm/14" x 35mm/1 3/8"	● 118899	4
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Wrecking Bars

PWB24	24"/610 x 30 x 16mm	■ 002282	6
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- Forged high carbon steel for extra strength
- Heat treated for toughness
- 16mm x 30mm cross section thickness for strength and comfort
- Polished tips for performance
- Beveled claw and chisel end, and slotted gooseneck end, both ends polished
- The ends have a Rockwell hardness - HRC42-48 according to the US Federal standard
- The Steel is case hardened steel, equal to 65Mn (Manganese), which is railway grade steel

Wood Chisels & Sets



Individuals

PWC6	Wood Chisel - 6mm	■ 119201	6
PWC12	Wood Chisel - 12mm	■ 119218	6
PWC19	Wood Chisel - 19mm	■ 119225	6
PWC25	Wood Chisel - 25mm	■ 119232	6
PWC32	Wood Chisel - 32mm	■ 119249	6
PWC38	Wood Chisel - 38mm	■ 119256	6

Sets



PCST4	Wood Chisel Set, 4 Pc, with Tang through handles, in Zip Bag	■ 003371	6
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- High performance chrome vanadium blades
- Non slip rubber handle
- Robust nylon storage/carry case
- Tang thru design
- Contains 12mm, 19mm, 25mm & 32mm chisels



PCSET5	Wood Chisel Set, 5 Pc	■ 003388	4
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- Blades of high quality, hardened and tempered, chrome vanadium steel
- Co-moulded Comfort Grip Handles with built in Metal Striking Cap
- Individual pieces have a protective plastic blade end cover
- Contains 12mm, 19mm, 25mm chisels, Honing Guide and Sharpening Stone

Bricklayer's Tools



Material Number	Description mm/in	APN/UPC	Shelf Pack
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London Pattern Trowels

162EN12	12" Wide	8015008162621	6
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Gauging Trowel

129EV7	7"	8015008129686	12
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Pointing Trowels

167EV6	6"	8015008167466	6
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Finishing Trowels

T38111	280 x 120mm	8015008381121	6
310PR	280 x 120mm Plastic Handle	8015008310220	6

Aluminium Hawk

307AU	Plastic Handle	8015008307336	1
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Red Sponge Rubber Trowel

3130R	Wood Handle	8015008313030	1
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Small Tools

715012	1/2"	8015008715124	1
715034	3/4"	8015008715346	12
71501	1"	8015008715018	12

Please Note: Some of the Plumb branded products will move to the Crescent Brand during 2012.





- Manual Cutters
- Hydraulic Cutters
- Pneumatic Cutters

Since 1880, H. K. Porter® has been the preeminent brand in industrial cutters with a worldwide reputation for quality, strength and durability. The extensive line of products includes manual cutters, hydraulic cutters, pneumatic cutters and accessories, designed to handle everything from light wires and brushes to heavy steel rods and bars.

CUTTER SELECTION

(1) What is the material to be cut?

(2) What size is the material to be cut?

Capacities of all hand-operated cutters are shown opposite each catalogue listing. Power tool capacities are shown in power tool selector. Do not exceed listed capacities.

(3) How hard is the material to be cut?

Maximum hardness rating of materials to be cut is shown under each hand and power tool listing.

HARD METALS: Up to Brinell 400, Rockwell C42

MEDIUM HARD METALS: Up to Brinell 300, Rockwell C31

SOFT METALS: Up to Brinell 200, Rockwell C15. Many of the materials illustrated here are made in varying degrees of hardness.

(4) Will few or many cuts be made in a day?

This is an additional consideration in choosing a cutter. HKP manufactures inexpensive hand cutters for light duty work, heavy duty hand cutters for tough jobs, and hydraulic and air cutters for exceptionally tough materials and production cutting.

(5) How fast do you want to cut?

Is your application an occasional cut, or is it a fast, continuous industrial production application? Choose the cutter to fit the job.









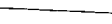





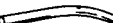













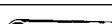
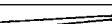




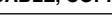

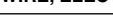

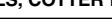
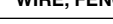
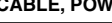


WARNING:

- Always wear safety glasses when cutting.
- Cut in a safe area. Consider the safety of others.
- The harder the material being cut, the more it will fly.
- Use tools correctly! See Engineering Information section.
- Use the correct tool!
- Maintain tools, power supplies and hoses in safe working condition.



Please visit:
ApexToolGroup.com
for full listing of
Industrial Heavy Duty,
Hydraulic, Pneumatic
Cutters.



 BARS, FLAT	 CABLE, RUBBER COVERED	 PIPE, PVC	 WIRE, COPPER
 BARS, ROUND	 CABLE, SOFT, LARGE	 PLASTICS, FIBER	 WIRE, MESH
 BARS, SQUARE	 CABLE, STEEL	 ROD REINFORCING	 WIRE ROPE
 BOLTS, RODS, SCREWS, RIVETS	 CHAIN	 ROD STRAIGHTENER	 WIRE, SOLID
 CABLE (ACAR)	 CHAIN, HARD ALLOY	 STRAPPING STEEL	 WIRE, SPRING
 CABLE (ACSR)	 EHS GUY STRAND	 TIRE CHAINS	 WIRE, STAINLESS STEEL
 CABLE ALUMINIUM	 METALS, HARD	 TRUCK TIRE BEADS	 WROUGHT IRON
 CABLE, COMMUNICATIONS	 METALS, MEDIUM HARD	 WIRE, BOX BINDING	
 CABLE, COPPER	 METALS, SOFT	 WIRE, ELECTRIC	
 CABLE, LEAD COVERED	 NAILS, COTTER PINS	 WIRE, FENCE	
 CABLE, POWER	 NUT SPLITTING	 WIRE, GUY	
 CABLE, PRESTRESSED	 PADLOCK HASPS	 WIRE, HOT	

H.K. Porter

Centre Cut Bolt Cutters



1490AC

Material Number	Description mm/in	APN/UPC	Shelf Pack
General Purpose – Series 2000			
1490AC	356/14	● 040978	1
0090AC	457/18	● 040985	1
0190AC	610/24	● 040992	1

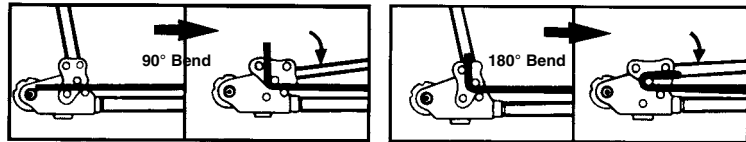
- Drop-forged jaws with centre-cut blades. Heat treated for wear resistance and long cutting life
- Maximum hardness of material to be cut: Brinell 300/Rockwell C31
- Cuts soft, and medium hard materials
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. of cutting pressure

Rebar Cutter and Bender



0590RBJN	1320/52	● 222916	1
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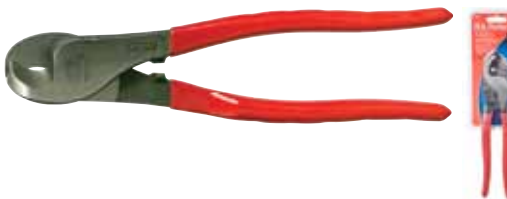
- Maximum Capacity 16mm
- Rugged contractors tool
- Shear-cut blades
- Mounts easily on most flat surfaces to enhance leverage



0513RBJN	Replacement Jaws Kit	● 223869	1
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- Replacement kit for H.K. Porter 0590RBJN rebar cutter and bender
- Left and right-hand forged shear-cut blades
- Assembly head forged from alloy steel construction for durability
- Specially hardened blades for performance
- 2 assembly nuts, 1 assembly bolt and 1 washer
- Bender: Follower pin (includes roller), 2 sleeve rollers, 2 snap rings
- .750-inch spacer (for use with earlier product version - 0590RBJ)

Electrical Cable Cutter



0890CSJ	241/9 1/2"	● 911919	3
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- High-leverage jaws with shear cut blades
- Do NOT cut steel or ACSR
- Plastic covered, non-slip grips
- Compact cutter fits in most tool pouches
- NOT an insulated tool
- Blister pack for easy point-of-purchase display
- Cutting capacity - copper 9.27mm dia.
- aluminium 11.68mm dia.

Pocket Wire Rope & Cable Cutter



0690TN	190mm/7 1/2"	● 911315	10
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- Top quality, pocket size cutter
- Shear-cut blades
- Excellent cutter for 3/16" hard - 1/4" soft wire rope or cable, piano wire, or aircraft cable
- Packaged for easy point-of-purchase display

Multi Purpose Cutter



PWC9	Mini Bolt Cutter 216mm/8 1/2"	● 925756	10
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- Centre cut blades
- Cuts mild steel to 5/32" diameter
- Cuts hard steel 3/32" diameter
- Never use any H.K. Porter cutters on energized circuits, wire, or cable

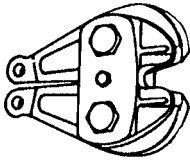
JAW DESIGNS

There are six basic cutting jaw designs, engineered to give long, trouble-free life and the most efficient cutting of materials for which they are designed.



All Purpose Jaws

Slightly rounded cutting edges broaden cutting applications.



Heavy Duty Straps

Keep cutting edges aligned under the most demanding applications.



Clipper Cut Jaws

For smooth flush cuts, close to workpiece



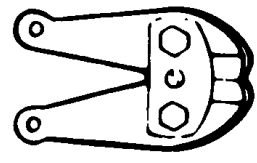
Sheer Type Jaws

Cut coarse or fine cable with minimum distortion of strands.



Short-Nosed Jaws

For hard alloy chain and padlock hasps.



Angular Style Jaws

Cutting edges offset 30° for finish cutting. Keeps hands clear of work.

SAFETY DO'S AND DON'TS

The first safety rule is wear your gloves and safety glasses at all times!

- | | | | |
|-----------|------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------|
| DO | wear safety shoes. | DO | remember that the hardness of the stock being cut is as important as its size. |
| DO | remove oil or grease from your hands, from tools and from the floor and area where you will be working. | DO | use all tools as recommended. |
| DO | keep your cutting tools in good repair. Tighten bolts, lubricate and inspect hoses and connections before using. | DON'T | exceed listed tool capacity. |
| DO | remember that metal flies when cut. The harder the metal, the farther it will fly. | DON'T | attempt to use a cutting tool, hand or power, until you fully understand its use. |
| DO | warn those in the area when you intend to use a cutter. Protect your fellow workers from flying metal, too. | DON'T | forget that metals may fly and cause injury. |
| DO | keep cutter jaws at right angles to the piece being cut. | DON'T | cut diagonally. |
| | | DON'T | twist or pry with the blades while you are cutting. |
| | | DON'T | use cutters for any applications except those listed in this catalogue. |

TIPS TO EASIER, SAFER CUTTING

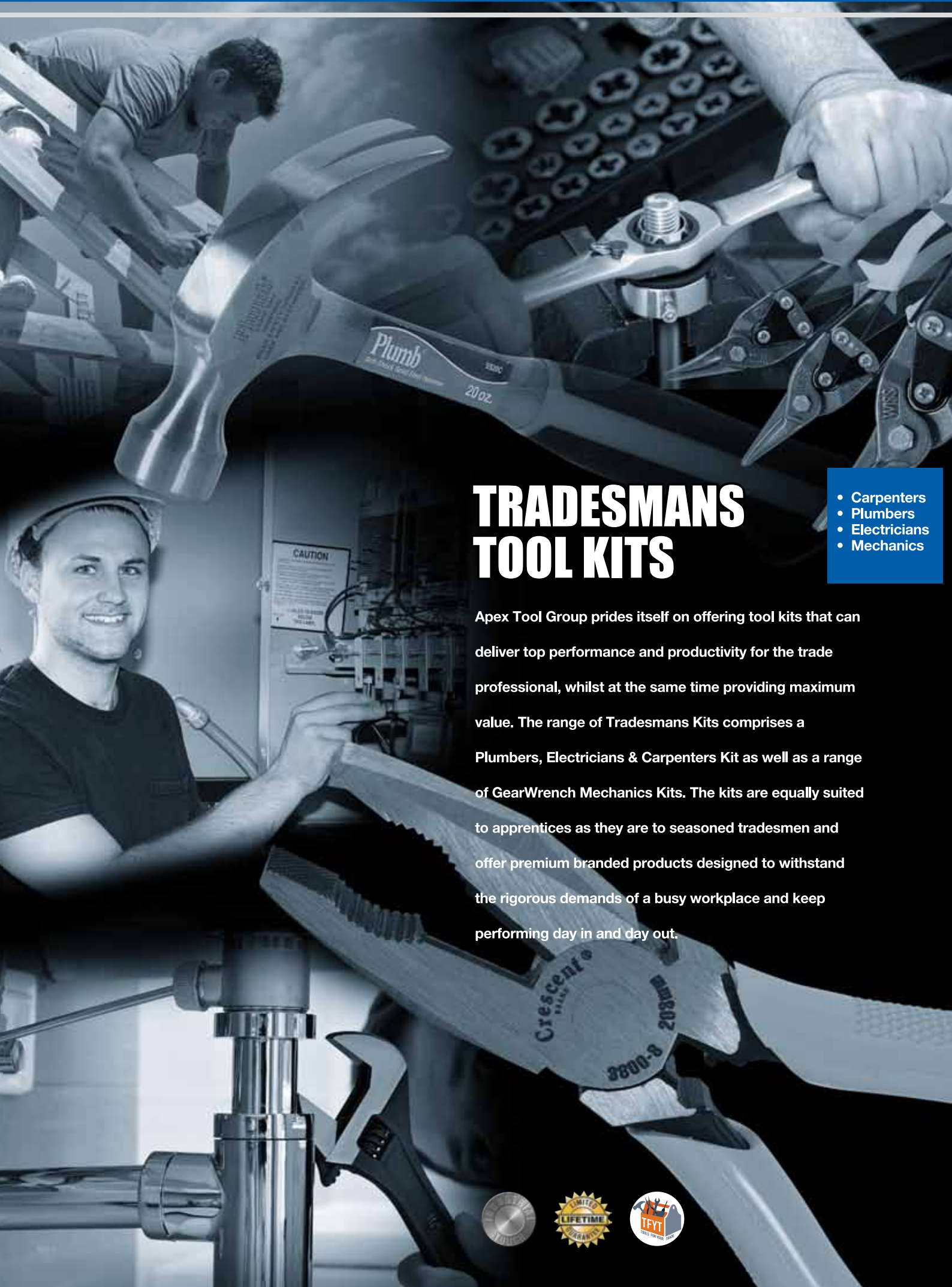


- It is less strenuous, when heavy cutting is involved, to hold one handle of the tool on the ground with foot pressure. This permits most of the cutting force to be applied to the upper handle, making the cutting position less awkward and employing the added factor of body weight. This allows more power to be transferred to the cutting edges.
- Use the right cutting tool for the type, size and hardness of the metal you are cutting.
- Keep cutter jaws at right angles to piece being cut. Cutting diagonally may twist jaws out of line or chip cutting edges.
- Don't twist or pry with tool while cutting.
- Don't take a full cut on a material when hardness is unknown. Test first with a slow pressure to see if material is being cut. Remember, the size of the metal you are cutting is not as important as its hardness.
- Don't exceed cutter capacity marked on the jaw of tool or rated in the catalogue.
- Do keep jaw bolts tight and joints oiled at all times.
- Do maintain the original jaw bevel angles when sharpening.

SAFETY PRECAUTIONS

HARD METALS MAY SNAP OFF OR FLY THROUGH THE AIR WHEN CUT.

ALWAYS WEAR SAFETY GLASSES AND WARN WORKERS NEARBY TO PREVENT INJURY FROM FLYING METAL. ONE WAY TO PREVENT INJURY FROM FLYING METAL IS TO WRAP A BURLAP BAG, WIPING CLOTH OR RAG AROUND THE CUTTING JAWS SO METAL PIECES CANNOT FLY.



TRADESMANS TOOL KITS

- Carpenters
- Plumbers
- Electricians
- Mechanics

Apex Tool Group prides itself on offering tool kits that can deliver top performance and productivity for the trade professional, whilst at the same time providing maximum value. The range of Tradesmans Kits comprises a Plumbers, Electricians & Carpenters Kit as well as a range of GearWrench Mechanics Kits. The kits are equally suited to apprentices as they are to seasoned tradesmen and offer premium branded products designed to withstand the rigorous demands of a busy workplace and keep performing day in and day out.



The Apprentice Kits from Cooper Tools represent great value for money, from reputable brands that you can trust. Each kit has a range of specially selected tools to suit the Apprentice Electrician, Carpenter or Plumber, and are available at two different price points and importantly qualify for government support for the apprentice under the TFYT program. Cooper Apprentice kits are without doubt the most comprehensive kits on the market, offering “Market Leading” products preferred by the tradesman, such as Crescent Linesman’s Pliers, Wiss Aviation Snips and Lufkin Measuring tapes, to name but a few.

The premium brands offered in the NEW Cooper Apprentice kits include Crescent, HK Porter, Lufkin, Nicholson, Plumb, Weller and Wiss. With the six Apprentice kits offered by Cooper, apprentices can be confident they are making a wise choice, knowing they are buying tools from a reputable supplier, backed by a quality guarantee and after sales service second to none.

Carpenters Tool Kit - Large Kit



Material No	Description	APN/UPC	Shelf Pk
CTKAC1N	116 piece kit	■ 002169	1

- 116 piece kit
- Includes Lufkin Cross Line Laser Level Kit
- Includes Safety Products
- More than \$400 of extra value

Material No.	Description	QTY
C10CV	CRESCENT 250mm LOCKING PLIER	1
508CVN	CRESCENT 200mm COMBINATION PLIER	1
NCG1	CRESCENT CAULKING GUN	1
CDB15MX	CRESCENT DRILL KIT	1
CHL1M6	CRESCENT HEX KEY SET	1
R210CV	CRESCENT MULTIGRIP STRAIGHT JAW 250mm PLIERS	1
AC28NKWMP	CRESCENT RAPID SLIDE WRENCH	1
CS31	CRESCENT SCREWDRIVER SET - 31PC	1
CDB56	CRESCENT SPADE BITS	1
CSH60	CRESCENT SUSPENSION HANGERS	6
CWA20P	CRESCENT TOOL APRON - 20 POCKET	1
TLEM1	EAR MUFFS	1
L80V120	LUFKIN 120cm LEVEL	1
LFB51	LUFKIN BEVELLED FOLDING RULE - 1m	1
LBB830	LUFKIN BIG BOSS TAPE - 8m	1
L3R30M	LUFKIN CHALK & REEL COMBO	1
LCS12	LUFKIN COMBINATION SQUARE	1
LCL3	LUFKIN CROSS LINE LASER	1
CP1	LUFKIN PENCILS	12
LPHD	LUFKIN PRO KNEE PADS	1
SV01	LUFKIN SAFETY VEST	1
917616AU	NICHOLSON CABINET RASP HALF ROUND 200mm	1
NHS550	NICHOLSON HAND SAW (550mm)	1
NHSK9	NICHOLSON HOLE SAW KIT - 9PC	1
NPSHZ	NICHOLSON PRO SERIES HACK SAW	1
NT3QC	NICHOLSON TRIMMING KNIFE	1
TB224	PLASTIC TOOLBOX	1
PWC32	PLUMB 32mm WOOD CHISEL	1
PWC38	PLUMB 38mm WOOD CHISEL	1
11889	PLUMB ACTION/PRY BAR	1
SS20C	PLUMB SOLID STEEL CLAW HAMMER	1
PSET5	PLUMB WOOD CHISEL SET WITH HOLSTER & SHARPENING STONE - 12, 19, 25mm	1
TLG1	SAFETY GLASSES	1
M3RAU	WISS STRAIGHT CUT AVIATION SNIPS	1

Carpenters Tool Kit - Smaller Kit



CTKAC400	88 piece kit	■ 002886	1
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- 88 piece kit
- Comprising 5 leading brands, products chosen for Carpenters
- More than \$200 of additional value

Material No.	Description	Qty
CTC31P	CRESCENT 31 POCKET TOOL CARRIER	1
CDB15MX	CRESCENT 15 PIECE MIXED DRILL BIT SET	1
508CVN	CRESCENT 200MM COMBINATION PLIERS	1
CDB56	CRESCENT 6 PIECE SPADE DRILL BIT SET	1
NCG1	CRESCENT CAULKING GUN ABS	1
CS31	CRESCENT PRO SERIES 31 PIECE SCREWDRIVER SET	1
LCS12	LUFKIN 300MM COMBINATION SQUARE	1
LBB830	LUFKIN BIG BOSS WIDE BLADE, 8M TAPE	1
CP1	LUFKIN CARPENTERS PENCIL	12
NHS550	NICHOLSON 550MM 8 POINT HANDSAW	1
917616AU	NICHOLSON 8" HALF ROUND CABINET RASP	1
NHSK9	NICHOLSON 9 PIECE HOLESAW KIT	1
NPSHZ	NICHOLSON COMFORT GRIP HACKSAW	1
PWC25	PLUMB 25MM WOOD CHISEL	1
11889	PLUMB ACTION/PRY BAR	1
SS20C	PLUMB SOLID STEEL CURVED CLAW HAMMER	1
TLG1	SAFETY GLASSES - CLEAR	1
T020348	SAFETY VEST	1
M3RAU	WISS AVIATION STRAIGHT CUT SNIP	1
NT3QC	WISS METAL TRIMMING KNIFE	1

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

Electricians Tool Kit - Large Kit

CRESCENT
Lufkin
Plumb
Weller
Wiss



Material No	Description	APN/UPC	Shelf Pk
CTKAE2N	74 piece kit	■ 002176	1

- 74 piece kit
- Includes market leading 3800CTV Crescent Linesman's Plier
- Includes Safety Products
- More than \$400 of extra value

Material No.	Description	QTY
5428HV	CRESCENT 1000V DIAGONAL CUTTERS	1
3800CHV	CRESCENT 1000V LINESMANS PLIERS	1
6547HV	CRESCENT 1000V LONG NOSE PLIER	1
WB6100	CRESCENT CABLE TIES	1
CCC42	CRESCENT CONDUIT CUTTERS	1
CCT8	CRESCENT CRIMPERS - COPPER LUGS	1
R410CV	CRESCENT CURVED JAW MULTI PLIERS	1
CDB15MX	CRESCENT 15PC MIXED DRILL BIT SET	1
CHKLM8	CRESCENT HEX KEY SET	1
CS7-1000V	CRESCENT INSULATED SCREWDRIVER SET	1
AC8NKWMP	CRESCENT RAPID SLIDE WRENCH	1
CDBS6	CRESCENT SPADE BITS	1
CVS600V	CRESCENT VOLTAGE DETECTOR	1
CWS1	CRESCENT WIRE STRIPPERS	1
TLEM1	EAR MUFFS	1
0890CSJ	HK PORTER HEAVY DUTY CABLE CUTTERS	1
LBB830	LUFKIN BIG BOSS TAPE - 8m	1
LCR30M	LUFKIN CHALK & REEL COMBO	1
CET2P	LUFKIN ELECTRICIAN'S TOOL BELT	1
LPHD	LUFKIN PRO KNEE PADS	1
SV01	LUFKIN SAFETY VEST	1
BIGX60	LUFKIN SOLA BIG X 60cm LEVEL	1
LSD1	LUFKIN STUD DETECTOR	1
NDWS	NICHOLSON DRY WALL SAW	1
NHS550	NICHOLSON HAND SAW - 550mm	1
NHSK9	NICHOLSON HOLE SAW KIT - 9PC	1
NPSHZ	NICHOLSON PRO SERIES HACK SAW	1
TB224	PLASTIC TOOLBOX	1
PWC25	PLUMB 25mm WOOD CHISEL	1
PCH3	PLUMB CLUB HAMMER	1
SS20C	PLUMB SOLID STEEL CLAW HAMMER	1
TLSG1	SAFETY GLASSES	1
ML200	WELLER BUTANE MAGNA LITE BLOW TORCH	1
M3RAU	WISS STRAIGHT CUT AVIATION SNIPS	1

Electricians Tool Kit - Smaller Kit

CRESCENT
Lufkin
Plumb
HKP
Wiss



CTKAE400	55piece kit	■ 002879	1
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- 55 piece kit
- Comprising 7 leading brands, products chosen for Electricians
- More than \$250 of additional value

Material No.	Description	Qty
5428HV	CRESCENT 1000V 8" DIAGONAL CUTTER	1
3800CHV	CRESCENT 1000V UNIVERSAL PLIER	1
CVS600V	CRESCENT 12V-600V VOLTAGE DETECTOR	1
CDB15MX	CRESCENT 15 PIECE MIXED DRILL BIT SET	1
CTC31P	CRESCENT 31 POCKET TOOL CARRIER	1
CCC42	CRESCENT 42MM CONDUIT CUTTER WITH INSERT	1
CDBS6	CRESCENT 6 PIECE SPADE DRILL BIT SET	1
CCT8	CRESCENT CRIMPING TOOL 22-8 AWG	1
CET2P	CRESCENT ELECTRICIANS 11 POCKET TOOL BAG	1
CWS1	CRESCENT SELF ADJUST WIRE STRIPPER	1
0890CSJ	HK PORTER 9 1/2" ELECTRICAL CABLE CUTTER	1
LBB830	LUFKIN BIG BOSS WIDE BLADE 8M TAPE	1
LSD1	LUFKIN STUD DETECTOR PENCIL	1
NHSK9	NICHOLSON 9 PCE HOLESAW KIT	1
NDWS	NICHOLSON WALL BOARD SAW	1
PWC25	PLUMB 25MM WOOD CHISEL	1
SS20C	PLUMB SOLID STEEL 20 OZ CURVED CLAW HAMMER	1
TLSG1	SAFETY GLASSES - CLEAR	1
SD8SET	WELLER 8 PIECE 1000V SCREWDRIVER SET	1
WB6100	WELLER CABLE TIE BLACK 150MM X 3.6MM QTY 100	1
NT30C	WISS TRIMMING KNIFE	1

Plumbers Tool Kit - Large Kit

CRESCENT
Lufkin
Plumb
Wiss



Material No	Description	APN/UPC	Shelf Pk
CTKAP1N	103 piece kit	■ 002152	1

- 103 piece kit
- Includes market leading Wiss Snips
- Includes Safety Products
- More than \$350 of extra value

Material No.	Description	QTY
C10CV	CRESCENT 250mm LOCKING PLIER	1
508CVN	CRESCENT 200mm COMBINATION PLIER	1
V8CAW300	CRESCENT ADJUSTABLE WRENCH	1
NCG1	CRESCENT CAULKING GUN	1
R410CV	CRESCENT CURVED JAW MULTI PLIERS	1
CDB15MX	CRESCENT DRILL KIT	1
CHKLM8	CRESCENT HEX KEY SET - METRIC	1
CHKLI8	CRESCENT HEX KEY SET - IMPERIAL	1
CPW450	CRESCENT PIPE WRENCH - 450mm	1
CPSHR1B	CRESCENT POP RIVET GUN	1
CS13	CRESCENT SCREWDRIVER SET - 13PC	1
CDBS6	CRESCENT SPADE BITS	1
83132	GEARWRENCH SUPERBRITE TORCH	1
CWA20P	CRESCENT TOOL APRON 20 POCKET	1
TLEM1	EAR MUFFS	1
LBB830	LUFKIN BIG BOSS TAPE - 8m	1
LCR30M	LUFKIN CHALK & REEL COMBO	1
CP1	LUFKIN PENCILS	12
PTM520	LUFKIN PLASTIC TORPEDO LEVEL (REPLACE WITH NEW YELLOW ONE)	1
SV01	LUFKIN SAFETY VEST	1
BIGX60	LUFKIN SOLA BIG X 600mm LEVEL	1
LSR300	LUFKIN STAINLESS STEEL RULE - 300mm	1
NMH6	NICHOLSON HACK SAW MINI	1
NHS550	NICHOLSON HAND SAW - 450mm	1
NHSK9	NICHOLSON HOLE SAW KIT - 9PC	1
NDWS	NICHOLSON MULTI-PURPOSE JAB SAW	1
NPSHZ	NICHOLSON PRO SERIES HACK SAW	1
NT30C	NICHOLSON TRIMMING KNIFE	1
TB224	PLASTIC TOOLBOX	1
PWC25	PLUMB 25mm WOOD CHISEL	1
PCH3	PLUMB CLUB HAMMER	1
SS20C	PLUMB SOLID STEEL CLAW HAMMER	1
TLSG1	SAFETY GLASSES	1
T086749	WISS LEATHER POUCH FOR SNIPS	1
M1RAU	WISS LEFT CUT AVIATION SNIPS	1
WRPCLG	WISS RATCHETING PIPE CUTTER - LARGE	1
WRPCSM	WISS RATCHETING PIPE CUTTER - SMALL	1
M2RAU	WISS RIGHT CUT AVIATION SNIPS	1
M3RAU	WISS STRAIGHT CUT AVIATION SNIPS	1

Plumbers Tool Kit - Smaller Kit

CRESCENT
Lufkin
Plumb
Wiss



CTKAP400	117 piece kit	■ 002893	1
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- 117 piece kit
- Comprising 5 leading brands, products chosen for Plumbers
- More than \$300 of additional value

Material No.	Description	Qty
R410CV	CRESCENT 10" MULTI PLIER	1
CDB15MX	CRESCENT 15 PIECE MIXED DRILL BIT SET	1
V8CAW300	CRESCENT 300MM ADJUSTABLE WRENCH	1
CTC31P	CRESCENT 31 POCKET TOOL CARRIER	1
CSD52MP	CRESCENT 52 PIECE SCREWDRIVER SET	1
CDBS6	CRESCENT 6 PIECE SPADE DRILL BIT SET	1
NCG1	CRESCENT CAULKING GUN ABS	1
CHKLM8	CRESCENT HEX KEY SET BALL LONG	1
CPW450	CRESCENT PIPE WRENCH 450MM	1
CPSHR1B	CRESCENT PRO SERIES RIVETER CAP 4.8MM	1
LBB830	LUFKIN BIG BOSS WIDE BLADE 8M TAPE	1
CP1	LUFKIN CARPENTERS PENCIL	12
LCRC30	LUFKIN CHALK REEL WITH CHALK COMBO	1
NHSK9	NICHOLSON 9 PCE HOLESAW KIT	1
NPSHZ	NICHOLSON COMFORT GRIP HACKSAW	1
PWC25	PLUMB 25MM WOOD CHISEL	1
SS20C	PLUMB SOLID STEEL 20 OZ CURVED CLAW HAMMER	1
M1RAU	WISS LEFT CUT AVIATION SNIP	1
M2RAU	WISS RIGHT CUT AVIATION SNIP	1
M3RAU	WISS STRAIGHT CUT AVIATION SNIP	1
WRPCMD	WISS RATCHET PIPE CUTTER 6-23MM	1

Cooper Tools reserves the right to change or substitute products or contents of the Apprentice Kits.

GearWrench® Tool Sets feature carefully designed sets to fully equip you with the tools necessary to conquer the service and repair challenges in today's Automotive, Heavy Duty/Diesel, Machinery and Aviation fields.

Each tool set features innovations in speed, access and design; hallmarks that have established the GearWrench® brand as a leader in quality, professional hand tools.

Each Tool Set also includes storage for sockets, wrenches, screwdrivers, and other tools to help promote efficient tool organisation.

For full specifications/sizes of the tools in each set, please refer to dedicated GearWrench® catalogue available from our website www.apextoolgroup.com.au.

GearWrench® Tool Sets

GEARWRENCH



Material Number	Description	APN/UPC	Shelf Pack
83090	Auto Introductory Set SAE/METRIC	099575830907	1

Set Includes:
1/4" Drive Sockets, 1/4" Drive Tools, 3/8" Drive Sockets, 3/8" Drive Tools, Combination Wrenches, Screwdrivers and Pliers, Hex Keys, Punches and Chisels, General Purpose Tools, KD® Specialty Tools, & 19" Tool Storage.

GEARWRENCH



83091	Career Builder Starter Set	099575830914	1
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Set Includes:
1/4" Drive Sockets, 3/8" Drive Sockets, 1/2" Drive Sockets, 1/4", 3/8", 1/2" Drive Tools, Combination Wrenches, Screwdrivers and Pliers, Hex Keys, Flies, Punches & Chisels, General Purpose Tools, & KD® Specialty Tools.

GEARWRENCH



83092	Career Builder Diesel Add-on Tool Set	099575830921	1
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Set Includes:
1/2" Drive Sockets, 1/2" Drive Tools, Combination Wrenches, Flare Nut Wrenches, General Purpose Tools, & KD® Specialty Tools.

Note: Not all tools individually GearWrench® branded.

Tool Sets

GEARWRENCH



Material Number	Description	APN/UPC	Shelf Pack
83093	Career Builder Auto Body Add-on Tool Set	099575830938	1

Set Includes:
General Body Tools, Torx® Bit Sockets & KD® Specialty Tools.

GEARWRENCH



83094	Career Builder HVAC Add-on Tool Set	099575830945	1
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Set Includes:
Wrenches, Cutting Tools, General HVAC Tools & KD® Specialty Tools.

GEARWRENCH



83095	Intermediate Auto Tool Set	099575830952	1
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Set Includes:
1/4" Drive Sockets, 3/8" Drive Sockets, 1/2" Drive Sockets, 1/4", 3/8", 1/2" Drive Sockets, Combination Wrenches, Screwdrivers and Pliers, Hex Keys, Punch & Chisels, Torx® Bit Sockets, General Purpose Tools & KD® Specialty Tools.

Note: Not all tools individually GearWrench® branded.

Tool Sets

GEARWRENCH



Material Number	Description	APN/UPC	Shelf Pack
83097	Intermediate Auto Body Tool Set	099575830976	1

Set Includes:

1/4" Drive Sockets, 3/8" Drive Sockets, 1/2" Drive Sockets, 1/4", 3/8", 1/2" Drive Sockets, Screwdrivers and Pliers, Hex Keys, Punch & Chisels, Hex and Torx® Bit Sockets, General Body Tools & KD® Specialty Tools.

GEARWRENCH



83096	Intermediate Diesel Tool Set	099575830969	1
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Set Includes:

1/4" Drive Sockets, 3/8" Drive Sockets, 1/2" Drive Sockets, 1/4", 3/8", 1/2" Drive Sockets, Combination Wrenches, Screwdrivers and Pliers, Hex Keys, Punch & Chisel, Torx® Bit Sockets, General Purpose Tools & KD® Specialty Tools.

GEARWRENCH



83098	Intermediate Aviation Tool Set	099575830983	1
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Set Includes:

1/4" Drive Sockets, 1/4" Drive Tools, 3/8" Drive Sockets, 3/8" Drive Tools, Hex Keys, Screwdrivers and Pliers, Cutting Tools, Files, Punches & Chisels, General Purpose Tools & KD® Specialty Tools.

Note: Not all tools individually GearWrench® branded.

Weller®

- Soldering Guns & Irons
- Table Top & Micro Torches

Weller® has been the leading brand in professional-quality soldering equipment since 1945. In addition to its famous irons and soldering guns, Weller is also recognized as a leader in advanced electronic rework and repair equipment and irons for sophisticated industrial applications, as well as numerous products for DIYers and hobbyists.

Weller products have been serving the scientific, industrial and do-it-yourself markets since 1945. The Australian plant at Albury/Wodonga manufactures a full range of soldering and desoldering tools and aids that are designed to comply with Australian standards and the requirements of local conditions. Industry demands that soldering tools are extremely efficient with minimal maintenance. The technology gained in meeting these requirements has been incorporated throughout the consumer products as well.

BENEFITS:

1. Iron is ready to use from new. No tip preparation by the purchaser required.
2. Good thermal conductivity with corrosion protection for longer life.
3. Heats up quickly. Rugged long life element.
4. Minimal deterioration over long periods.
5. User comfort even after long periods of use.
6. The right iron available for the right job to give the best results.
7. Safe to use.



Marksman Soldering Irons (Line Voltage)

All irons blister packaged on hang-up card. SP250D also with stand. SP15D & SP25DAU - Nickel Plated. SP40DAU, SP80DAU, SP120DAU, SP175DAU & SP250D Iron plated.

SP15D (15 watt)



Material Number	Description Watt / Volt / Hertz	APN/UPC	Shelf Pack
SP15D	15 Watt / 240 Volt / 50 Hertz	■ 473686	3



Pencil grip. Light duty soldering iron. 210mm long. 400°C tip temperature. Replaceable screw-in tip.
Recommended Use: Electronic or transistor kit work. Printed circuit board work where a fine tip is required.

SP25DAU (25 watt)



SP25DAU	25 Watt / 240 Volt / 50 Hertz	■ 475901	3
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Pencil grip. 210mm long. 400°C tip temperature. Replaceable screw-in tip.
Recommended Use: Light home and hobby iron suitable for printed circuit board work, light electrical soldering. SP25DK for Woodburning.

SP40DAU (40 watt)



SP40DAU	40 Watt / 240 Volt / 50 Hertz	■ 475925	3
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Pencil grip. Weighs only 56g. 209mm long. Replaceable 6.35mm (diameter) tip.
Recommended Use: Suitable for general home soldering of electrical wiring and connections.

SP80DAU (80 watt)



SP80DAU	80 Watt / 240 Volt / 50 Hertz	■ 475932	3
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Pencil grip. Weighs only 113g. 238mm long. Replaceable 9.52mm (diameter) tip.
Recommended Use: Medium wattage iron for electrical soldering. Suitable for light alloy or metal soldering. SPG80D for leadlight soldering.

SP120DAU (120 watt)



SP120DAU	120 Watt / 240 Volt / 50 Hertz	■ 474539	3
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Medium duty soldering iron. Weighs only 283g. 289mm long. Replaceable 12.70mm (diameter) tip.
Recommended Use: Heavy electrical connections and light sheetmetal work.

SP175DAU (175 watt)



SP175DAU	175 Watt / 240 Volt / 50 Hertz	■ 474676	3
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Heavy duty soldering iron. Weighs 435g. 317mm long. Replaceable 15.87mm (diameter) tip.
Recommended Use: Suitable for very heavy cable and medium gauge sheetmetal. eg.: guttering.

SP200DAU (250 watt)



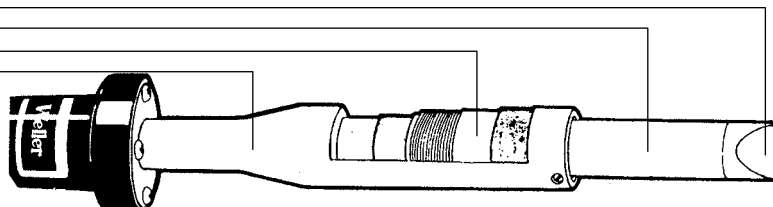
SP200DAU	250 Watt / 240 Volt / 50 Hertz		3
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Heavy duty soldering iron. Weighs 510g. 350mm long. Replaceable 20mm (diameter) tip.
Recommended Use: Heavy sheetmetal assembly.
• Includes stand.

FEATURES:

1. Pre-tinned tip.
2. Electroplated copper tips.
3. Ceramic filled element.
4. Stainless Steel metal components.
5. Stay cool handle material and design.
6. A range of 10 wattage sizes and kits.
7. Fully approved by Electrical Authority.



Marksman Soldering Irons (Line Voltage)



WHLK30AU



SPG80DAU



WLC80D



W100D



TB100AU

Material Number	Description	APN/UPC	Shelf Pack
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Hobby Irons

WHLK30AU	30 Watt / 230 V - Woodburning & Hobby Kit	■ 002114	6
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- 15 piece set, including 12 tips, ideal for wood burning, sculpting, adding accents, stencil cutting, pattern transfers, hot knife cutting, embossing and branding
- 30 Watt short barrel Woodburning Iron
- Set contains 6 Woodburning tips, Hot Knife Tip with Blade Chuck, Pattern Transfer Tip, 3 Branding Tips, Iron Stand and complete Project Book
- Boxed in plastic presentation case

SPG80DAU	80 Watt - Lead Light Iron with Cushion Grip	■ 474546	3
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WLC80D	80 Watt - Leadlight Station & Pencil, with Cushion Grip	■ 329402	1
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Temperature Controlled Irons - Magnastat®

W60D	60 Watt - (Temp. controlled)	■ 474089	3
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W100D	100 Watt - (Temp. controlled)	■ 474263	3
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T0056107599	W201D 200 Watt (Temp controlled)	4003019029563	
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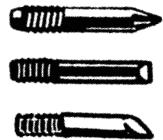
- Industrial Soldering Pencils, ideal for electronic work
- Magnastat Controlled

Therma-Boost Soldering Tool

TB100AU	30W-130W/230V	■ 002121	5
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- Thermo-Boost trigger gives added bursts of power when needed (130W Thermo-Boost, 30W Std)
- Kit includes Thermo-Boost heat tool, six multiple use tips, stand and instructions

Woodburning Tips



Woodburning Tips (for SPW25DK)

MT5	Conical (2 per card)	■ 303020	1
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MT8	Chisel (2 per card)	■ 478063	1
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MT9	Knife edge (2 per card)	■ 478070	1
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Tips for Marksman Irons



MT05AU	Tip 2mm/3/32 Spade - SP15D 2 Per Card	■ 472795	1
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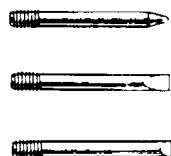
MT10	Tip 6mm/1/4 Chisel - SP40D 2 Per Card	■ 473617	1
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MTG30	Tip 13mm/1/2 Chisel - SP120D	● 477903	1
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MTG40	Tip 16mm/5/8 Chisel - SP175D	● 478672	1
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MT50	Tip 19mm/3/4 Chisel - SP250D	■ 480156	1
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Tips for SP25D Marksman Iron



MT1	Tip 4mm/5/32 Cone 2 Per Card	● 472175	1
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MT2	Tip 4mm/5/32 S/driver 36•50 2 Per Card	■ 472412	1
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MT3	Tip 4mm/5/32 Chisel 2 Per Card	● 472502	1
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Iron Plated Tips for Marksman Irons



MTG20	Straight Tip 10mm/3/8 S/driver - SP80D	● 476593	1
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MTG21	Straight Tip 6mm/1/4 S/driver - SP80D	■ 476601	1
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MTG22	Beading Tip	■ 300869	1
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Note: More Weller Tips Reference Charts are available on our website: www.apextoolgroup.com.au

Magnastat Controlled Station



Material Number	Description	APN/UPC	Shelf Pack
WTCPTD	Soldering Station	■ 476441	1

- Consists of:
- TC202DT2 230V Power Unit
 - TC201B 42 Watt 24V Pencil
 - PH1201 Stand
 - 1.6mm 700°F/371°C tip
 - Soldering Tips - PT Series available (refer Cooper Tools Electronic Catalogue)



Electronically Controlled Stations



WES51D	Soldering Station	■ 339661	1
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An economical soldering station with High-End Performance. Ideal for continuous production soldering.

- Analogue temperature control
- Temperature lockout
- Automatic shut off
- Slim comfortable pencil - reduced operator fatigue
- Temperature range 150°C-450°C
- Max. power output 50W
- Assembled in Australia

Soldering station consists of:

- WES51DPU 230V Power Unit
- PES51 50 Watt 24V Pencil
- PH50 Holder
- ETA tip
- Soldering Tips - ET Series available (refer Cooper Tools Electronic Catalogue)



WESD51DAU	Soldering Station - Digital	■ 339678	10
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Ideal for production, rework and repair of through hole SMT boards, some ground planes and multi-layer boards.

- Digital microprocessor temperature control with LED display
- Wireless temperature lockout tool
- Automatic shut off
- Tip temperature offset
- °C-°F switchable
- Temperature range 150°C-450°C
- Max. power output 50W
- Assembled in Australia

Soldering station consists of:

- WESD51DPU 230V Power Unit
- PES51 50 Watt 24V Pencil
- PH50 Holder
- ETA tip
- Soldering Tips - ET Series available (refer Cooper Tools Electronic Catalogue)

Optional Accessories



PES51	50 Watt Soldering Iron	● 191540	6
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50 watt Soldering Iron to suit WES51D and WESD51D.
Use ET Series Tips.
PH50 stand NOT included.



TC201	Magnastat Tool 40W 25V	■ 475055	10
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Magnastat tool 40W 25V, suits WTCPS/T

TC201B	Magnastat Tool 42W 24V	■ 325183	10
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Magnastat tool 42W 24V, suits WTCPTD

TCP50M	Magnastat Tool 40W 50V	■ 329501	10
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Portable Soldering Iron



WPSI12V	12 Volt Portable Soldering Iron	■ 329471	1
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- 42 Watt Battery Powered, with temperature control
- Powered by a 12 Volt, 7.2 amp hour sealed lead acidity battery
- Fitted with an automotive cigarette lighter plug for direct connection to other 12 Volt power sources
- 21 types of PT series tips available in 315°C, 371°C & 427°C
- Battery life of 2-8 hours dependant on usage
- Fluoro yellow carry pack with high visibility reflective strip, carry strap & soldering tool stand
- 3 stage automotive battery charger included

Weller Portasol



Material Number	Description	APN/UPC	Shelf Pack
P1C	Port. Cord/1 refill gas pow. Soldering tool Carded	● 593368	6

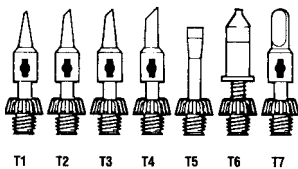
- Does not require cords, batteries or cartridges
- Patented soldering tool has a catalytic converter that provides a powerful yet safe flameless combustion
- Refills with butane fuel - Weller® BR2000
- Tank holds gas for 90 minute operation
- Ideal for a wide variety of soldering and desoldering jobs at work or at home
- Develops 850°F/454°C

P1KC	Port. Cord/1 refill gas pow. Soldering tool Carded	● 593382	4
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- Safety cut off switch when cap replaced
- Flint-spark ignitor in cap
- Packed in a rugged plastic case
- Adjustable temperature control regulates the power (the equivalent of 10-60 watts) to quickly heat the tip

- **Kit contains** Portasol® P1 soldering tool, 3/32"/2.4mm iron-plated soldering tip, hot knife accessory, hot blower accessory, blow torch accessory, cleaning sponge and safety stand

TIPS FOR P1C and P1KC



T1AU	1.0mm (1/32") Soldering Tip	● 593412	5
T2AU	2.4mm (3/32") Soldering Tip	● 593429	5
T3AU	3.2mm (1/8") Soldering Tip	● 593436	5
T4AU	4.8mm (3/16") Soldering Tip	● 593443	5
T5AU	Blow Torch Tip	● 593450	5
T6AU	Hot Blower Tip	● 593467	5
T7AU	Hot Knife Tip	● 593399	5

Butane Soldering



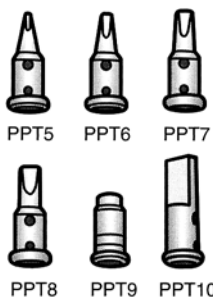
PSI100K	Butane Powered Soldering Iron	● 060976	6
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- Piezo Ignition - Self Lighting
 - Kit includes:
 - 1 x soldering, hot blow and cutting tip
 - Torch flame facility
 - Equivalent to 10 to 60 Watts.
 - Tip includes:
 - PSI-6, PSI-8, PSI-9, PSI-10
- Refer to Electronic Catalogue for Tip Selection Chart.
Full range of PSI Tips are available.



P2KC	Butane Powered Soldering Iron	● 169372	1
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- Multi-purpose Heat tool
 - Soldering Iron
 - Blow Torch
 - Hot Air Tool
 - Hot Knife
- Piezo Ignition, Cordless and totally portable.
- Refills in 20 secs with standard quality butane lighter fuel.
- Adjustable temperature control 15-75 watts
- Anti-static
- Catalytic combustion provides safe flameless combustion
- Iron plated tips
- Kit includes tips PPT12, PPT10, PPT9, PPT5.



TIPS FOR P2KC

PPT5	Double Flat Tip 1.0mm	5099681780054	1
PPT6	Double Flat Tip 2.4mm	5099681780061	1
PPT7	Double Flat Tip 3.2mm	5099681780078	1
PPT8	Double Flat Tip 4.8mm	5099681780085	1
PPT9	Hot Blower Tip	5099681780092	1
PPT10	Hot Knife Tip	5099681780108	1

Pyropens



Material Number	Description	APN/UPC	Shelf Pack
WPA2	Piezo ignition (self) lighting	● 590435	1

Kit includes:
 • 1 x WPT-2 soldering tip
 • 1 x WHC-52 hot blow tip
 • Metal kit box
 See Cooper Tools Electronic Catalogue for Tool Selection.



WSTA3	Soldering, hot blow and torch flame facilities	● 472281	1
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Kit includes:
 • 1 x soldering tip
 • 1 x hot blow tip
 • Torch ejector tightening bar
 • Metal Kit box.
 See Cooper Tools Electronic Catalogue for Tool Selection.



WSTA6	Jnr pocket size with auto ignition	● 146571	1
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• Fitted with pocket clip
 • Suitable for soldering and hot blow applications
 • 1 x WPT-01 tip
 See Cooper Tools Electronic Catalogue for Tool Selection

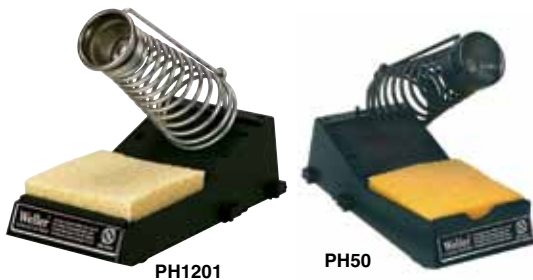


WSTA5	Jumbo, (self igniting)	■ 370701	1
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• Soldering temperature range 250°-500°C
 • 1 x 72-01-02 tip
 • 1 x hot blow tip
 • Torch ejector with tightening bar
 • Metal Kit box.
 See Cooper Tools Electronic Catalogue for Tool Selection.



Soldering Stands



PH1260	suits SP15D, SP25D, SP40D	■ 474010	1
PH12100	suits W100D, SP80D	■ 474027	1
PH1201	Tool Stand for TCP, TC, EP and SP irons	■ 476496	6
PH50	Tool Stand for PES50 and PES51	● 161093	6

Dual Heat Battery Powered Cordless Soldering Tool



BP860MPA	Pro Series Battery Soldering Iron	■ 000707	5
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Included: Iron, Cap, 4AA batteries, Lead free solder, Tip wrench
 • Medium Duty - 8 to 11 Watts Soldering Tool
 • Dual Heat gives two different working temperatures - 454°C and 510°C
 • Long lasting iron plated conical shape tip
 • Solders up to 180 solder joints per battery charge
 • Heating element in tip for super-fast heat-up, heats to working temperature in only 15 seconds
 • LED work light illuminates your work in low light
 • Ideal for field work where electricity is not available
 • Perfect tool for light duty soldering jobs where portability is necessary

BP10	Conical Soldering Tip	● 221544	1
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BP11	Chisel Soldering Tip	● 221568	1
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Blow Torch



ML100	Butane Powered Magna Lite Blow Torch	● 212559	8
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• Applications include heat shrinking of tubing, fusing rope ends, un-freezing locks, camping, first aid, laboratory work and boating, etc
 • Piezo electronic ignition system for reliable ignition every time
 • Blue LED light illuminates work in dark conditions
 • Adjustable flame height
 • Refillable with Weller BR200 butane
 • Nozzle cover prevents accidental ignition
 • Keyring lanyard

ML200	Butane Powered Magna Lite Table Top Torch	● 212290	4
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• Handy portable torch for industrial maintenance, tool and die shops, automotive repairs, etc.
 • Applications include soldering, brazing, heat shrink tubing, frozen locks, fusing rope ends, camping, boating, labs and more
 • Waterproof Piezo electronic ignition system for fast and reliable ignition every time
 • Adjustable flame height and length, and level of heat output (up to 1,300°C/2,400°F)
 • Flame lock-on allows hands-free operation
 • Up to 60 minutes continuous use

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

Magna-Lite Butane Soldering Iron



Material Number	Description	APN/UPC	Shelf Pack
ML500MP	Magna-Lite Butane Soldering Iron	● 220912	4

- Applications include soldering, heat shrink tubing, electrical, electronics, field service repair
- Waterproof piezo ignition for fast, reliable ignition
- Adjustable flame height
- Temperature adjustable from 400°C to 510°C
- 30 minute run time
- Also operates as a torch when soldering tip is removed
- Refills with standard butane gas (Weller BR200)

TIPS

ML501	Conical Tip - 1.6mm	● 220929	6
ML502	Chisel Tip - 2.4mm	● 220933	6
ML503	Hot Knife	● 220905	6

Butane Gas



BR200	Butane Gas Refiller 200gms	■ 473600	12
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- NB: Butane Gas: The WELLER BR200 is suitable for WPA2, WSTA3, WSTA6, WSTA5, P1C, P1KC, PP1K, PSI100K, P2KC, ML100, ML200, ML500MP
- 3 Graduated Tips
 - Filtered Gas - won't clog your tips

Solder



RC40AU	60/40 Alloy Rosin Core 1.6mm	■ 473853	10
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De-Soldering Pump



WDS	De-soldering Pump	■ 332167	50
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- High Suction Power
- Ideal for PC Board Repairing
- Lightweight
- Easy to clean cylinder

Wiss®

- Aviation & Tinnern's Snips
- HVAC Tools
- Scissors & Shears
- Utility Knives

Wiss® products have been earning their reputation for craftsmanship and long life since 1848. One result: Wiss has been the market leading "call-out brand" for aviation snips for over 50 years. The wide product line includes scissors, industrial shears, utility knives, siding and HVAC tools... all with famous Wiss quality built in.

SNIPS

Since 1848, Wiss has manufactured a quality line of cutting tools. Wiss scissors and shears are extremely popular in the garment and dressmaking field and are found in household sewing baskets everywhere. Snips are utilised for industrial cutting and DIY applications, and the Metalmaster range of compound action snips has become a favourite with metal-working craftsmen.



The Wiss line of Metalmaster® compound action snips is the most complete line on the market. Metalmaster snips are one of the most advanced metal cutting tools available today.

Originally developed for cutting the extremely tough alloys used in the aircraft industry, (hence the nickname Aviation Snips). Metalmaster snips have become the favourite of most craftsmen who work with metal.

Wiss Metalmaster snips are widely used by home craftsmen and professional metal workers in gutter and flashing work, fabrication of heating and cooling ducts and for aluminum siding installation. Wiss Metalmaster snips are indispensable to homeowners and maintenance specialists and to industrial workers in the appliance, aircraft, automotive, electrical and construction industries. It is the versatility of Wiss Metalmaster snips, in addition to their superior cutting qualities, that has made them so popular.

Wiss Metalmaster snips cut with half the effort required of conventional snips and handle even the biggest jobs. They cut acute angles, complex patterns and perfect circles of even small diameter in galvanized steel up to 18 gauge (.049"). The M5R is recommended for 16 gauge (.065")

The jaws of Wiss Metalmaster snips are made of extra tough and wear-resistant special molybdenum steel to provide the extra service demanded by the compound lever action and to withstand the severe strain of cutting heavy stock or tight curves. The M-4-1 Pipe and Duct Snips have been specifically developed for the heating and air conditioning industry. They also feature the compound lever action, but have in addition a ball bearing jaw action that automatically adjusts the blade clearance to ensure a squarer, cleaner cut. They cut flat sheet metal without distortion to cut edges.

Wiss also manufactures a comprehensive range of tinner's snips. These are available in a variety of patterns which enable cuts to be made right, left or straight. They are investment cast and have polished jaws for smooth action, combined with cleaner cutting.

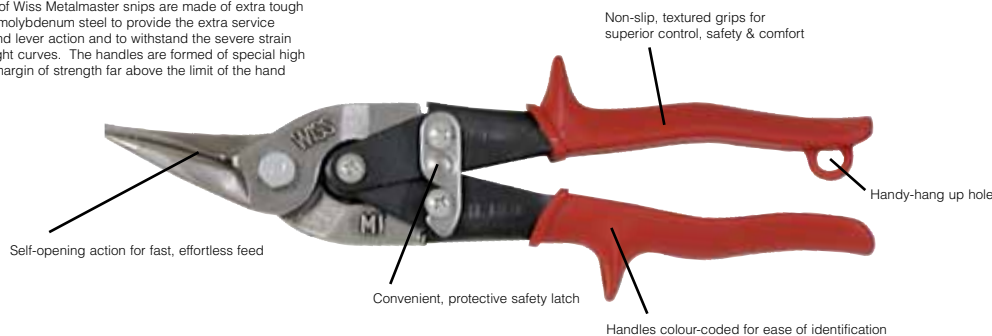
SNIPS SELECTION CHART

To find the proper snips for your requirements, check the chart below. Simply find your requirements in the listing. The applicable snips are indicated in the chart.

	Metalmaster M-1R, M-2R and M-3R	M-6R & M-7R	M-8R & M-9R	M-41R	Tinner's Strips A19N, V19N	MPC-3	BXN	Metalmaster M-5R	Metalmaster Special Series M1R-S1 and M2R-S1	Industrial Snips W Series	M300	M400	W12, W14L	Pipe Cutters	WRPC Series	HVAC Range
Do-it Yourselfer	●	●	●	●	●	●	●			●	●	●	●	●	●	●
Roofer	●	●	●	●						●						
Mechanic	●	●	●		●					●						
Autobody Worker	●	●	●							●						
Plumber	●	●	●							●				●	●	●
Heating and Cooling Specialist	●	●	●	●						●						●
Electrician	●	●	●		●		●			●						
Vocational Teacher	●	●	●	●	●			●		●	●	●	●			
Maintenance Worker	●	●	●		●					●				●	●	●
WISS SNIPS FOR SPECIAL JOBS																
Notching and Nibbling Heavy Stock								●		●						
Cutting Curves	●	●							●							
Double Cut-Snips				●												
Cutting Titanium Inconel, Inconel X, and Stainless Steel									●							

Metalmaster® compound action snips

The non-slip serrated jaws of Wiss Metalmaster snips are made of extra tough and wear-resistant special molybdenum steel to provide the extra service demanded by the compound lever action and to withstand the severe strain of cutting heavy stock or tight curves. The handles are formed of special high strength steel and have a margin of strength far above the limit of the hand power that can be exerted.



Aviation Snips



M1RAU



M2RAU



M3RAU



WLP



Material Number	Description mm/in	Size mm/inch	APN/UPC	Shelf Pack
Aviation Snips				
M1RAU	Cuts left - red grips	248/9 3/4	■ 580124	6
M2RAU	Cuts right - green grips	248/9 3/4	■ 580186	6
M3RAU	Cuts straight & slight curves L&R yellow grips	248/9 3/4	■ 580216	6
WLP	Leather pouch suitable for Wiss snips		■ 703004	1

(For Hard Metals - eg stainless steel)

M1RS1



M5R



M1RS1	Cuts left - blue grips	248/9 3/4	● 580139	6
M2RS1	Cuts right - blue grips	248/9 3/4	● 580191	6

Bulldog Snips

M5R	Bulldog for notching, red grips	248/9 3/4	● 580252	6
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M6RAU



M7RAU



M8R



M9R



Metalmaster Off-Set Snips

M6RAU	Cuts left - red grips	233/9 1/4	● 583376	6
M7RAU	Cuts right - green grips	233/9 1/4	● 583383	6

Metalmaster Compound Action Right Angle Blade Snips

M8R	Cuts straight to left - red grips	216/8 1/2	● 224552	6
M9R	Cuts straight to right - green grips	216/8 1/2	● 224576	6



M4R



Pipe & Duct Snips

M4R	Yellow grips	216/8 1/2	● 240989	3
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Aviation Snips (continued)



Material Number	Description mm/in	Size mm/inch	APN/UPC	Shelf Pack
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Metal-Wizz Household Cutters

MPC3	Multipurpose, yellow grips	230/9	● 580221	6
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MultiMaster Snips

M300	Compound action, long blade snips	Blade 80mm	● 126481	6
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MultiMaster Compound Action Offset Snips

M400	Compound Action Offset Snips	Blade 75mm	● 224606	6
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Parts for Compound Action Snips



P406	Spring for M-1R, M-3R, M-5R, M-6R Per card of 3	● 580924	10
P407	Spring for M-2R, M-7R Per card of 3	● 580931	10

Snip



W12L	Lightweight Aluminium Snip	305/12	● 239983	4
W14L	Lightweight Aluminium Snip	355/14	● 239976	4

- Added leverage, for long, straight and curved cuts in light gauge metal, flash, vinyl siding, gutter, net, rubber and roofing materials
- Half the weight of comparable forged snips
- Sleek new head design reduces cutting effort by allowing easy flow of materials while cutting

- Rust resistant drop forged blades
- Extended blade tip good for getting into tighter corners and for snipping

Pattern Snips



A9N	Straight Pattern Snip	312mm/12 1/2"	● 213938	6
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- Cuts straight and wide curves (when trimming light gauge stock)
- For plumbing, heating, air conditioning and roofing trades
- Blades individually hand edged for maximum cutting efficiency

- Flat face guides tool along straight line
- Blades of finest quality steel hot drop-forged for sharp edge, long life
- Rust resistant blades

V19N	Duckbill Combination Pattern Snip	325mm/13"	● 213990	6
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- Cuts moderately tight curves left, right or straight in light stock
- Popular with home craftsman and professionals
- Blades individually hand edged for maximum cutting efficiency

- Blades of finest quality steel, hot drop-forged for sharp edge long life
- Rust resistant blades
- Cushion handle for comfort and better grip

Ratcheting Pipe Cutters



WRPCSM	Ratcheting Pipe Cutter - Small Cuts Pipe 3mm to 13mm	121mm/4 3/4"	● 222428	3
WRPCMD	Ratcheting Pipe Cutter - Medium Cuts Pipe 6mm to 23mm	159mm/6 1/4"	● 222435	3
WRPCLG	Ratcheting Pipe Cutter - Large Cuts Pipe 8mm to 29mm	178mm/7"	● 222442	3

- Cut brass, copper, aluminium, PVC and other thin walled conduit materials
- Adjustable ratcheting mechanism provides increased convenience and less effort
- 360° ratcheting design allows pipe cutting in tight and hard to reach places
- Ideal for corners, floor/ceiling joists, crawl spaces and basements
- Durable metal cutting head and lightweight nylon/fibreglass handle
- Replaceable cutting wheel in handle (large & medium models only)
- Limited Lifetime Guarantee

HVAC (Heating, Ventilation & Air Conditioning) Tools

- HVAC tools are traditional tools for the sheet metal tradesman
- Made from quality steel for long life
- Treated industrial finish helps prevent rust
- Vibro polished tool heads
- Iconic Wiss design grips, renowned for all weather comfort and grip



Material Number	Description mm/in	Size mm/inch	APN/UPC	Shelf Pack
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Hand Seamers

NEW PRODUCT	WS3	Hand Seamer	76mm / 3"	● 240026	3
NEW PRODUCT	WS4	Hand Seamer, Offset Handle	76mm / 3"	● 240033	3
NEW PRODUCT	WS6	Hand Seamer, Straight Handle	152mm / 6"	● 239990	2

- Produce uniform bends with fewer strokes & reduces metal bucking & bowing between folds
- Offset handle (WS4 Model) provides better access in certain applications



Multi-Blade Crimpers

NEW PRODUCT	WC3S	3-Blade Crimper	31mm / 1 1/4" depth	● 239914	3
NEW PRODUCT	WC5S	5-Blade Crimper	31mm / 1 1.4" depth	● 239891	3
NEW PRODUCT	WC5L	5-Blade Crimper	44mm / 1 5.8" depth	● 239921	3

- Crimps up to 22 & 24 gauge sheet metal
- Joins corrugated, round or square sheet metal pipes of same size. Makes longer crimps for tighter fitting pipe connections.
- Shallower crimps reduce obstruction to flow



Hand Notcher

NEW PRODUCT	WHN1	Hand Notcher		● 239969	4
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- Produces true 30° V-shaped cut in sheet metal. Ideal for making notches at corners & take-off tabs
- Added "Power" from small handle span in closed position



Folding Tools

NEW PRODUCT	WF12	Folding Tool	304mm / 12"	● 239945	4
NEW PRODUCT	WF18	Folding Tool	457mm / 18"	● 239952	4
NEW PRODUCT	WF24	Folding Tool	609mm / 24"	● 239938	4

- Primarily used for folding drive cleat & S-Cleat channels in sheet metal up to 24 gauge. Less crease marks than seamers. Site holes ensure uniform depth and 180° bends
- Folds depths of 9.55mm/3/8" & 25mm/1"
- Constructed of heavy 16 gauge steel for channel strength, prevents channels from widening, keeping folds accurate



Cable Tie Tensioning Tool

NEW PRODUCT	WT1	Cable Tie Tensioning Tool		● 240019	6
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- Used to install & tighten heavy and light duty nylon ties when securing flexible duct to take-off collars
- Easy to operate cut-off mechanism that allows one hand operation to trim excess strap
- Comfortable cushion grip handles & internal handle stop

Trimming Knives & Blades



NT3QC



Material Number	Description mm/in	Size mm/inch	APN/UPC	Shelf Pack
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TRIMMING KNIFE

NT3QC	Trimming Knife - Carded	255 x 30mm	■ 900915	10
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- Quick change metal construction with rubber grip
- Cut string with hook when blade is retracted
- Product guaranteed against any defect in material or workmanship

NT3QC12	Trimming Knife - Bulk Pack 12	255 x 30mm	■ 921255	12★
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- Bulk counter display pack of 12 knives, individually tagged & barcoded

★ SHELF PACKS CANNOT BE BROKEN



NEW PRODUCT



BLADE RETRACTS INSTANTLY

AUTO RETRACTING SAFETY KNIFE & BLADE

WKAR1	Safety Knife - 19mm blade		● 240262	5
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- Safety knife requires the slider to be pushed forward to expose cutting blade
- 19mm blade, retracts automatically when it loses contact with material being cut
- Comfortable for both left and right handed users with non slip grip
- Quick and easy blade changing, and knife includes 10 spare blades
- Refill Blades WSB10

QUICK CHANGE TRIMMING KNIFE



WK500V

WK500V	Quick Change Trimming Knife	255 x 30mm	● 209726	4
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- Retractable utility knife
- Quick change blade release and reload
- Magazine blade storage holds 3 blades
- Large comfort grip for ease of use and slip protection
- Safety string cutter with recessed blade

TRIMMING KNIFE BLADES



RWK14V



WSB10

RWK14V	Heavy Duty Blades - 19mm (Card of 5)		● 151445	10
RWK14D	Heavy Duty Blades - 19mm (Dispenser of 100)		● 151773	1
WSB10	Safety Knife Blades - 19mm (Dispenser of 10)		■ 002992	24



WSBK9



WSBK18



WSB18MM

SNAP BLADE KNIVES & BLADES

WSBK9	Snap Blade Knife, Blade width 9mm		■ 003005	12
WSB9MM	9mm Blades - 10 Pack		■ 003012	24
WSBK18	Snap Blade Knife, Blade width 18mm		■ 003036	12
WSB18MM	18mm Blades - 10 Pack		■ 003029	24

- Durable Metal-alloy body construction
- Ergonomic handle design, with rubber grip inserts for maximum comfort and usability
- Blades are made from high grade steel which are extremely sharp and stay sharp for longer
- Blade snapping tool located at the back of the handle
- Choice of 9mm (WSBK9) or 18mm (WSBK18) blade width models, and replacement blades to suit
- Knives are in hang sell packs, plus in display boxes of 12's. Blades are in hang sell packs plus inner boxes of 24
- High grade SK5 steel
- Protective storage case

★ SHELF PACKS CANNOT BE BROKEN

Shears & Scissors

As with other Wiss products, the manufacture of shears and scissors begins with the finest quality cutlery steel. This combined with an extensive knowledge of metallurgy, the dedication and experience of skilled craftsmen, and the implementation of the strictest quality control procedures have established Wiss shears and scissors as the standard of excellence in the industry. Many progressive and innovative developments – Quick-Clip, Speed Cutters, Serrated Blade Shears, Contura-Lite premium Lightweight Shears – have helped to ensure that all Wiss customers are provided with cutting tools that will cut easier, quicker, better and help do a more professional job... every time. Wiss shears and scissors receive the same attention to detail and quality given to the world-famous range of Wiss metal cutting snips. Knife-edge blades ensure an easy cut. All blades cut down to the tip of the point. Products especially designed for particular uses ensure effortless cutting. Needlecraft Scissors, Thread Clips and the wide range of Pinking and Scalloping Shears have been created to meet many requirements including those brought about by the extensive use of modern man-made materials.



Material Number	Description mm/in	Size mm/inch	APN/UPC	Shelf Pack
W20	Shears, Heavy Duty, Industrial	250/10 1/4	● 240132	6
W22N	Shears, Heavy Duty, Industrial	311/12 1/4	● 240200	6
W20LH	Industrial & prof. shears (LH)	250/10 1/4	● 240187	6
W20W	Uphol. & carpet shears, Heavy Duty	250/10 1/4	● 240194	6
W22W	Uphol. & carpet shears	311/12 1/4	● 240231	6
27N	Dressmaker's & ind. shears, Bent, Inlaid	182/7 1/2	● 223326	6
28N	Dressmaker's & ind. shears, Bent, Inlaid	206/8 1/8	● 223340	6
29N	Dressmaker's & ind. shears, Bent, Inlaid	235/9 1/4	● 223395	6
W1226	Shears Industrial, Knife Edge	311/12 1/4	● 240224	6
428N	Dressmaker's shears, Bent	206/8 1/8	● 223357	6
T4388	Household	206/8 1/8	● 581044	6
TC1	Thread clip	121/4 3/4	● 580153	6
AA	Professional Pinking shears	270/10 5/8	● 580009	6
1DSN	Shear, Inlaid	216/8 1/2	● 580108	6

Home and Craft Scissors



W812	General-purpose Home & Craft Scissors	216mm/8 1/2"	● 211286	4
<ul style="list-style-type: none"> • Oversize bottom ring for high leverage • Serrated lower blade grips materials securely for more even cutting • Straight blade can be easily re-sharpened • Adjustable pivot allows fine-tuning to most comfortable setting • Cuts paper, fabric, cardboard, craft materials and more 				
WHCS2	Home, Craft & Sew Scissors 2 Piece Set	127mm/5" & 216mm/8 1/2"	● 211316	4
<ul style="list-style-type: none"> • Larger scissors are model W812, features as listed above • General-use design for all sewing, craft, and home applications 				

Take-Apart Utility Shear



W8TA	Take Apart Utility Shear	200mm/8"	● 211293	4
<ul style="list-style-type: none"> • Corrosion-resistant stainless steel blades separate for thorough cleaning • Dishwasher safe ergonomically designed polypropylene grips • Serrated blades grip uneven materials better for easier cutting • Semi-circular notch on lower blade perfect for cutting plant stems and other similar shaped items • Cuts paper, fabric, cardboard, craft materials and more • Lightweight 208mm/8" shears presented in attractive retail packaging 				

Shop Shear



W912	Easy Snip Utility/Shop Shear	254mm/10"	● 211279	4
<ul style="list-style-type: none"> • High leverage soft comfort grip for right or left-handed use • 420 Stainless blades provide maximum corrosion resistance • Serrated lower blade grips materials securely for more even cutting • Adjustable pivot allows fine-tuning to most comfortable setting • Straight blade can be easily re-sharpened (professional re-sharpening recommended for serrated blade) • Blunt point on lower blade for added safety • Semi-circular notch on lower blade for faster, easier rope cutting • Heavy-duty blade cuts cardboard, heavy fabric, rope, rubber, screen, and more • Lightweight 254mm/10" shears presented in attractive retail packaging 				

Easy Snip Utility Shear



WEZSNIP	Easy Snip	229mm/9"	● 211309	4
<ul style="list-style-type: none"> • Spring-loaded blades for reduced fatigue on repeated cuts • Soft-touch co-moulded handles for maximum comfort • 420 Stainless blades provide maximum corrosion resistance • Wire cutter notch for easy cutting of light-gauge wire • Safety-latch locks blades closed for storage • Heavy-duty design is perfect for shop, garden and craft jobs • Lightweight 9" shears presented in attractive retail packaging 				

Xcelite®

- Precision Nutdrivers & Screwdrivers
- Pliers & Cutters
- Tool Kits

Originating from a tiny metalworking company in 1921, the Xcelite® brand of precision hand tools has been a favorite of service technicians for over 75 years. It is now known throughout the electronics industry for its full line of high quality precision screwdrivers, nutdrivers, pliers, cutters, interchangeable-blade sets, specialized tools and kits.

Knives



Material Number	Description mm/in	APN/UPC	Shelf Pack
XN100	Light Duty Knife Designed for light duty cutting on paper, soft & light materials or wood	● 487681	6
XN200	Medium Duty Knife Designed for heavy paper & medium density materials	● 487698	6
K22V	Electrician Pocket Knife Both a knife & a screwdriver. Screwdriver blade with sharp edge for scraping insulation	● 484246	6

Light & Medium Duty Knife Set



XNS100	XN100 & XN200 + 10 Blades	● 487742	6
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- Designed for a wide range of cutting operations.
- Contains 10 assorted blades.
- XN100 designed for light duty cutting on paper, soft and lightweight materials.
- XN200 designed for heavy paper and medium density materials.

Blades



Material Number	Description	Fits Knife Catalogue Number			APN/UPC	Shelf Pack
		Light Duty	Medium Duty	Carving		
XNB101	5-Standard Blades General duty for cutting carving and correcting stencils.	XN100			● 487759	6
XNB103	5-Fine Pointed Blades For most detailed cutting and stripping.	XN100			● 487766	6
XNB103B	Bulk 100 Fine pointed blades. For most detailed cutting and stripping.	XN100			● 488473	1
XNB105	5-Stencil Blades For scoring and etching as well as stencil cutting.	XN100			● 487773	6
XNB201	5-Chisel Blades Rough shaping de-burring and chiselling.		XN200	XN300	● 487780	6
XNB203	5-General Purpose Blades For most cutting requirements.			XN300	● 487797	6
XNB205	5-Pointed Blades For close corner cuts on templates, mats, gaskets, also trimming, stripping and de-burring.		XN200	XN300	● 487803	6

Screwdrivers



Material Number	Description mm/in	APN/UPC	Shelf Pack
XP600	6 piece Precision Slotted & Phillips® Screwdriver Set	● 157713	1

Precision Slotted and Phillips® Screwdriver Set, ESD Safe

- ESD safe to provide protection to ESD sensitive items
- Chrome-molybdenum vanadium steel blades provide superior strength
- Fast turning swivel caps provides optimum control for precise centreing
- Black oxide tips for longer wear life
- No-roll handle design keeps drivers from rolling off uneven surfaces
- Storage case provides a home and keeps drivers safe
- Phillips® is a registered trademark of The Phillips Screw Co.

Allen Sets



99PS40BP

Material Number	Description	APN/UPC	Shelf Pack
99PS40BP	Imperial Ballpoint Allen Set	● 482297	1
• Contains: 0.50", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", Extension & Regular Handle			
99PS41MMBP	Metric Ballpoint Allen Set	● 482327	3
• Contains: 1.27mm, 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, Extension & Regular handle			
99PS41MM	Metric Allen Set	● 482310	1
• Contains: 1.27mm, 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, Extension & Regular handle			
99PS40	Allen Blade Set	● 482273	1
• Contains: 0.50", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", Extension & Regular Handle			

Nut Drivers



413MM



99PS51MM



HS618



PS120V

413MM	Nut Driver set in sturdy red case	● 481023	1
• Contains: 4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 10mm, 11mm, 13mm			
99PS51MM	Metric Nut Driver Set	● 482358	1
• Contains: 4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, Extension & Regular Handle			
HS618	Nut Driver set in sturdy yellow case	● 484215	1
• HS-6, HS-7, HS-8, HS-9, HS-10, HS-11, HS-12, HS-14, HS-16 & HS-18			
PS120V	Compact Nut Driver Set (Imperial)	● 485298	3

Wire Stripper and Cutter



101SV	Wire Stripper and Cutter, with Cushion Grips	● 483591	6
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- Cuts and strips both solid and stranded wire cleanly, neatly
- Adjustable screw stop for different wire sizes
- Hardened with ground blades
- 101S specifications same as 100X except with spring-equipped self-opening handles
- Red plastic-coated cushion grip provides maximum leverage

Screwdriver Set



XL70	19 Piece Midget Ratchet Offset Screwdriver Set	● 486691	1
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- All-purpose driver bits 1/4"/6mm hex shank
- Simple & easy-to-use assembly, disassembly, adjustment & repair work involving Allen hex, Phillips & slotted screws
- 12 x Allen Hex Screw Bits
- 2 x Slotted Screw Bits
- 2 x Phillips Screw Bits
- Adapter Bit, Spinner Extension & Reversible Ratchet

PC Repair Kit



99SPC	Personal Computer (PC) Tool Kit	● 490940	6
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- Ideal for repairs on PC's. Contains 12 anti-static chip tools, protects chips from ESD damage. Tool fits securely in a convenient pouch
- Plastic Roll Case
 - Phillips #0, #1
 - Slotted Screwdriver 3/16"
 - 2 x Torx Screwdriver Blades
 - Hex Nut Driver 3/16", 1/4"
 - Regular Handle
 - Antistatic 3 Prong Chip Remover/Extractor
 - Antistatic Chip Tweezers
 - Antistatic Chip Inserter
 - Antistatic Chip Extractor

Case & Tool Set



TCMB100ME	Attaché Tool Case with Tools	■ 491527	1
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- Carefully selected, 53 individual hand tools
- Contains 3-panel hinged tool pallet in lid, additional pallet in bottom
- Covered with super tough, black polyethylene
- Rich looking black anodized aluminium hardware
- Size: 17 3/4" x 12 5/8" x 5 3/4"/ 451mm x 321mm x 146mm

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HARDWARE PRICE LIST EXCLUDING G.S.T. RR 02/2012

The prices shown are recommended and exclusive of G.S.T. Net prices can be derived by applying your appropriate discount, unless otherwise authorised by Apex Tool Group Pty. Limited, Albury NSW and are subject to change without notice. All orders are subject to acceptance by the factory in Albury. Orders are accepted only on the basis of prices ruling on the date of shipment, unless otherwise agreed.

Credit Claim

Claims for shortages, breakages, etc., must be made within 14 days on receipt of goods.

All orders will be shipped CPT Carriage Paid to destination, or as negotiated.

Small Order Charge

For orders of less than \$100.00 excluding GST an order processing charge of \$10.00 + GST will apply. Back orders and spare parts are exempt from this condition.

Finish

We reserve the right to furnish, without notice, whatever finish is available regardless of catalogue descriptions.

Trading Terms

Payment received within 30 days of the last day of the month in which the invoice was raised. Cash Discounts 2% for Payment received within 10 days of the last day of the month in which the invoice was raised.

Minimum Annual Spend

To maintain an account with Apex Tool Group Pty. Limited, a minimum annual spend of \$5,000 excluding GST, is required each year. Should sales fall below this amount in any one calendar year, you will be given the opportunity to discuss your situation with Apex Tool Group and to increase your sales over the following 6 month period. Should this not occur, your account will be closed at Apex's discretion.

Rebates

All rebates are dependent on the recipients account being conducted as per our Terms and Conditions.

Freight

Chargeable freight to the customer will be prepaid and charged on our invoice.

Shelf Packs

All orders must be for standard packs as indicated. Where indicated Shelf Packs may be broken, at a 5% surcharge.

Product Returns

All returns of Apex Tool Group products should be to the factory, via our specified carrier.

Apex Tool Group Pty. Limited
519 Nurigong Street
Albury NSW 2640

Goods Returned Under Warranty

Postal or freight charges via our specified carrier both to the factory and on return will be for the account of Apex Tool Group.

Goods Returned for Repair

Postal or freight charges to the factory will be for customers account and return charges will be for account of Apex Tool Group.

Goods Returned for Credit

Any Apex Tool Group product may only be returned with written permission of Apex Tool Group Albury. All products must be new, of current design and in a resaleable condition. Credit will then be issued at the original purchase price, less a 15% handling service fee.

Apex Tool Group Pty. Limited
A.B.N. 50 002 965 826
PO Box 366, 519 Nurigong Street
Albury NSW 2640 Australia
(02) 6058 0300, 6021 5511, Fax 6021 7403
Sales (02) 6021 6666

Stock Adjustment Policy

All requests to return merchandise must be approved by the Apex Tool Group National Divisional Sales Manager. An offsetting order of equivalent value must accompany the request for stock adjustment. An offsetting order must be for standard price listed items at current prices and standard terms (no promotions, specials, dating orders, contract items or merchandisers).

Proof of purchase must be established on all items.

Apex Tool Group will not accept the return of a product as part of a stock adjustment return which was not originally purchased from Apex Tool Group. The price shown on the Request for Return must coincide with the price list in effect at the time of original supply. The inclusion of a copy of the original Apex Tool Group invoice on which the item was shipped, will expedite the processing of the adjustment. Inventory adjustments will be credited at the actual cost paid by the distributor as determined by proof of purchase, going back one year. A 15% handling service fee will be assessed.

After authorisation is received, all returns must be shipped to the Albury factory, freight prepaid.

All returned products must be of current design and finish, in current production, and must be in a restockable condition upon receipt at the Albury factory. Any returned products which are not in a restockable condition will not be accepted and the distributor will be notified for disposition.

Returns will not be allowed for special made to order items.

Individually packed items must be in the original factory-sealed package when returned.

Guarantee/Warranty

Apex Tool Group quality products are Guaranteed against any defect in material or workmanship. Electronic products however, have a limited Warranty of one year from date of purchase. Damage caused by abuse, improper use or excessive wear is not covered by this warranty.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Claims should be returned, with proof of purchase, to the place of purchase or returned prepaid to the address below. Repaired or replacement goods will be returned at our cost.

Apex Tool Group Pty Limited
(ABN 50 002 965 826)
519 Nurigong Street, Albury
NSW 2640, AUSTRALIA
PH: (02) 60580300
apextoolaus@apextoolgroup.com

Recommended Prices

The price set out or referred to herein is a recommended price only and there is no obligation to comply with the recommendation.

**PRICES HEREIN DO NOT
INCLUDE G.S.T.**

APEX TOOL GROUP - CUSTOMER SUPPORT

Sales Phone: 02 6021 6666
Sales Fax: 1800 021 940
Sales E-Mail: alburysales@apextoolgroup.com

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DISCOUNT STRUCTURE

NICHOLSON FILES

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ALL OTHER PRODUCT LINES

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SAI GLOBAL CERTIFICATE OF RECOGNITION

APEX Tool Group

RECOGNISING OVER 15 YEARS OF CERTIFICATION

Program: ISO 9001 Quality Management Systems

Continuously certified since 8/03/1996

Albury NSW Site

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QUALITY POLICY STATEMENT

Management at Apex Tool Group recognises quality is paramount to its continuing commitment to customer satisfaction. Apex Tool Group is proud of its reputation as a vertically integrated Manufacturer and Distributor of Quality Products, including tools and hardware. Apex Tool Group aligns its corporate goals of maximizing customer service through a commitment to providing quality products and technical backup, with an assurance to the end user that its products will perform to their designed application, will continue to function for a reasonable period and will represent fair value.

It is Apex Tool Group's objective, that when the name Apex Tool Group is attached to one of its products, its customers can expect a high level of quality and after sales service, which is recognized as the standard in the industry.

Apex Tool Group's strategy of continuous improvement will enable it to achieve this objective and provide its customers with the 'best value delivered' the same time every time.

Apex Tool Group will review and adhere to documented procedures and standards and will ensure the integrity of its systems by maintaining accreditation to the International Quality Management Systems Standard ISO 9001:2008.

Apex Tool Group management and all its employees are committed to this policy.

Proudly Manufactured in Australia



Lufkin[®]



CRESCENT[®]



Wiss[®]



Weller[®]



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