



'10

Hand Tools Price List

Effective 1st February 2010

**COOPER** Tools





COOPER B-Line



COOPER Bussmann



COOPER Crouse-Hinds



COOPER Hand Tools



COOPER Lighting



COOPER Safety



COOPER Power Systems



COOPER Power Tools



COOPER Wiring Devices

Cooper Industries Ltd, is a global manufacturer with 2008 revenues of \$US 6.5 billion and employs approximately 31,000 people. Founded in 1833, Cooper's sustained level of success is attributable to a constant focus on innovation, evolving business practices while maintaining the highest ethical standards, and meeting customer needs. The company has eight operating divisions with leading market share positions and world-class products and brands including:

Cooper B-Line, Cooper Bussmann, Cooper Crouse-Hinds, Cooper Lighting, Cooper Safety, Cooper Power Systems, Cooper Tools and Cooper Wiring Devices.

In 2008, more than sixty percent of total sales were to customers in the industrial and utility end markets and almost forty percent of total sales were to customers outside the United States. Cooper, which has manufacturing facilities in 23 countries as of 2008, is incorporated in Bermuda with administrative headquarters in Houston.

Cooper Hand Tools is a division of Cooper Industries, a global manufacturer of electrical products and tools. Headquartered in Apex, North Carolina, Cooper Hand Tools has manufacturing facilities in six U.S and eight international locations, and has approximately 4,000 employees worldwide.



Cooper Tools Pty Ltd (Australia) is proud to be a local manufacturer of quality hand tools for the professional, industrial, electronics and DIY markets. The products include premium brands such as:

- Crescent – Wrenches, pliers & screwdrivers
- Lufkin – Measuring, marking & levelling equipment
- Nicholson – Files, saws & hand tools
- Plumb – Hammers, axes & bricklayers tools
- H. K. Porter – Bolt & rebar cutters
- Weller – Soldering & desoldering tools
- Wiss – Snips, scissors & cutting tools

Cooper Tools Pty Ltd (Australia) is quality endorsed to ISO 9001 international quality standard and is dedicated to quality excellence in its products, services and customer support.

For further information please visit us at:

www.coopertools.com.au
www.cooperindustries.net.au
www.cooperindustries.com

	Spark Plugs	2
	Apprentice Tool Kits – Carpenters, Electricians, Plumbers	3-5
Crescent®	Adjustable Wrenches, Rapid Slide Wrenches, Pipe Wrench, Multi Purpose Cutter	7
	Multi-Pliers, Rapid Grip Pliers	8
	Locking Pliers	8-9
	Linesmans Pliers, High Voltage Pliers, Compound Action Pliers	10
	Heavy Duty Diagonal Cutting Pliers, Fixed Joint, Fencing Tools, Dura Pliers	11
	Screwdrivers, Screwdriver Kits, 1000V Screwdriver Kits	12-13
	Cushion Grip Screwdrivers and Sets	14
	Electricians Tools, Crimping Tools, Cable Cutters, Conduit Cutter	15
	Wire Strippers, Fish Tape Roll, Lubricant, Bolt Cutters	16
	Spanner Sets, Ratcheting Combination Wrenches & Sets	16-17
	Security Torx Set, Hex Key Sets, Welders Clamps, Nail Puller, Snips	18
	Multi Tools, Caulking Guns, Riveter, Drill Bit Sets	19
	Suspension Hangers, Tool Bag & Holster Range	20
	Tool Sets	21
	Cable Ties	22
Crescent® KwikWire™	Crescent KwikWire™ Suspension System	23-24
Diamond®	Farrier Tools and Aprons	25-27
Lufkin®	General Tapes, Tape Merchandiser	28-32
	Long Tapes, Steel Tapes, Fibreglass Tapes, Calibrated Tape	33
	Measuring Wheels, Stud Detector	34
	Combination Squares, Rafter Squares, Carpenters Squares, Folding Rules, Stainless Steel Rules, Metre Stick, Digital Calipers	35
	Spirit Levels, Inclinometers, Bricklayers Line	36
	Carpenters Pencils, Warning & Barricade Tapes, Safety Vest, Chalks and Reels	37
	Optical and Laser Levels and Accessories	38-41
	Leatherware, Knee Protectors	42-46
Nicholson®	Saw Blades, Holesaw Kit	47-49
	Saws, Hand Saws, Hacksaws, Hacksaw Blades, Glue Gun Kit	49-50
	Soldering Irons & Tips	51
	Measuring Tapes, Measuring Wheel	51
	Files, File Sets, File Handles, File Brush, Chainsaw Sharpening Kit	52-58
Plumb®	Hammers, Picks, Nail Puller, Axe	59-61
	Action/Pry/Wrecking Bars, Chisels, Chisel Sets	62
	Bricklayers Tools, Trowels	63
H.K.Porter®	Bolt Cutters, Rebar Cutter & Bender, Electrical, Wire Rope & Multi-Purpose Cutters	64-67
Weller®	Marksman Soldering Irons	68-69
	Soldering Kits, Temperature Controlled Irons, Leadlight & Woodburning Kits, Tips	70
	Magnastat, Electronically Controlled Soldering Stations, Pyropens, Portable Soldering Iron	71
	Portasol Pens, Kits & Tips, Butane Soldering Kits & Tips	72
	Battery Powered Cordless Soldering Irons & Torch, Portable Soldering Iron, Butane Iron & Torches, Butane Gas, Soldering Stands, Solders, De-Soldering Pump	73
Wiss®	Aviation Snips & Parts, Bulldog Snips, Metalmaster Compound Action Offset Right Angled Blade Snips, Pipe & Duct Snips, Metal-Wizz Household Cutters, MultiMaster & Compound Action Offset Snips	74-77
	Aluminium Cutters, Pattern Snips, Ratcheting Pipe Cutters	77
	Trimming Knives & Blades, Snap Blade Knives & Blades	78
	Shears, Scissors, Utility Shears	79
Xcelite®	Knives & Knife Set, Blades, Screwdrivers	80-81
	Allen Sets, Nut Driver Sets, Ratchet Set, Case & Tool Set	82
	Index by Product	83
	Index by Material No.	84-86
	Terms and Conditions of Sale	87
	Cooper Tools Customer Support/Contact Information	88

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



**World's No. 1
Spark Plug**

Material Number Individuals	Description mm/in	APN/UPC	Shelf Pack
♦ CJ8MP	Spark Plug	9300827060005	10
♦ DJ8JMP	Spark Plug	037551124480	8
♦ J19LMMP	Spark Plug	037551127863	10
♦ DJ7YMP	Spark Plug	037551101207	8
♦ N9YCMP	Spark Plug	037551149094	8
♦ RCJ6YMP	Spark Plug	037551147069	8
♦ RCJ8YMP	Spark Plug	037551149506	8
♦ RJ19LMMP	Spark Plug	037551127887	8

APPRENTICE KITS

Crescent®

H.K.Porter®

Lufkin®

Nicholson®

Plumb®

Weller®

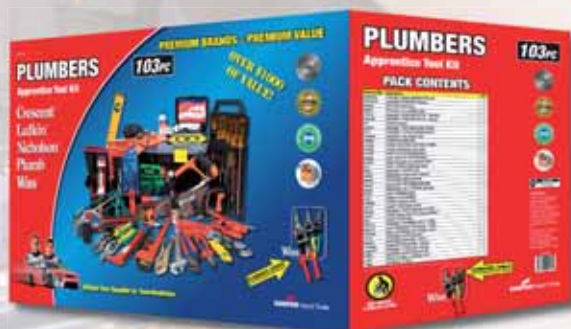
Wiss®



CARPENTERS



ELECTRICIANS



PLUMBERS

Qualifies under the
Tools For Your Trade
New Apprenticeship
Scheme



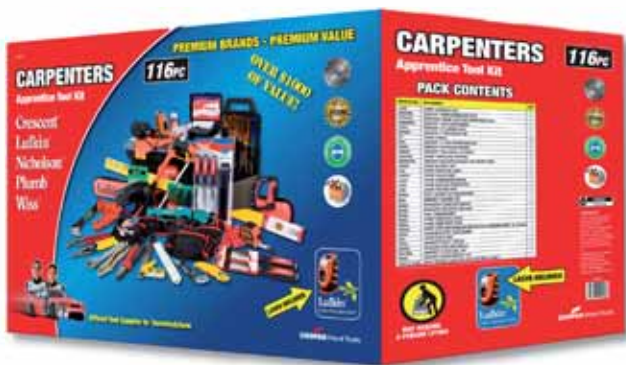
ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

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 Apprentice 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
- For complete contents list and more details please contact Cooper Customer Service, or your Cooper Sales Representative

Electricians Apprentice Tool Kit - Large Kit

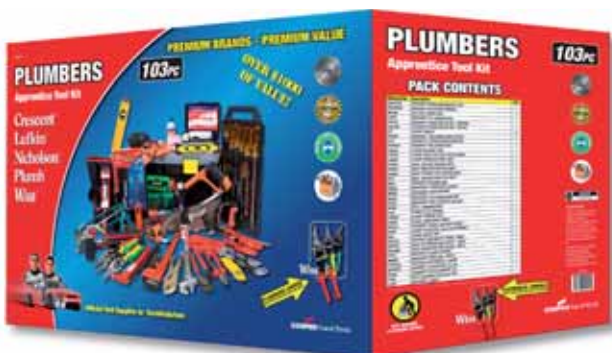
Material No	Description	APN/UPC	Shelf Pk
CTKAE2N	74 piece kit	■ 002176	1



- 74 piece kit
- Includes market leading 3800CTV Crescent Linesman’s Plier
- Includes Safety Products
- More than \$400 of extra value
- For complete contents list and more details please contact Cooper Customer Service, or your Cooper Sales Representative

Plumbers Apprentice Tool Kit - Large Kit

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
- For complete contents list and more details please contact Cooper Customer Service, or your Cooper Sales Representative

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

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

Carpenters Apprentice Tool Kit - Smaller Kit



Material No	Description	APN/UPC	Shelf Pk
CTKAC400	88 piece kit	■ 002886	1

- 88 piece kit
- Comprising 5 leading brands, products chosen for Carpenters
- More than \$200 of additional value
- For complete contents list and more details please contact Cooper Customer Service, or your Cooper Sales Representative



Electricians Apprentice Tool Kit - Smaller Kit



Material No	Description	APN/UPC	Shelf Pk
CTKAE400	55piece kit	■ 002879	1

- 55 piece kit
- Comprising 7 leading brands, products chosen for Electricians
- More than \$250 of additional value
- For complete contents list and more details please contact Cooper Customer Service, or your Cooper Sales Representative



Plumbers Apprentice Tool Kit - Smaller Kit



Material No	Description	APN/UPC	Shelf Pk
CTKAP400	117 piece kit	■ 002893	1

- 117 piece kit
- Comprising 5 leading brands, products chosen for Plumbers
- More than \$300 of additional value
- For complete contents list and more details please contact Cooper Customer Service, or your Cooper Sales Representative



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

Crescent®

WRENCHES, PLIERS, SCREWDRIVERS
& MULTI-PURPOSE TOOLS

Makers of the original Crescent Wrench, the one customers ask for by name. Founded in 1907, Crescent now provides professionals, tradesmen and homeowners with the finest in adjustable wrenches, pliers, screwdrivers, hex keys, electricians tools and tool sets.



Adjustable Wrenches

World famous Crescent™ Adjustable Wrench

Made of fine alloy steel to give extra strength and wear. Proportioned dimensions for greatest strength with minimum weight. Used by professional mechanics, industrial tradesmen and home mechanics. Made of drop-forged alloy steel and heat treated for toughness and durability. Available in chrome or black phosphate finish as indicated.



- Wider Handle for increased comfort
- Heat Treated Forged Alloy Steel
- Hex Jaw Design
- Chrome Plated Finish resists rust and corrosion



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

Material Number	Description mm/in	APN/UPC	Shelf Pack
Chrome Plated			
AC14V	100/4	● 461698	6
AC16V	150/6	● 461810	6
AC18V	200/8	● 461940	6
AC110V	254/10	● 463043	6
AC112V	305/12	● 463173	6
AC115	380/15	● 463296	1
AC118	457/18	● 463357	1
AC124	610/24	● 463418	1
Black Phosphate			
AT14V	100/4	● 461766	6
AT18V	200/8	● 462015	6
AT110V	254/10	● 463111	6
AT112V	305/12	● 463258	6
AT115	380/15	● 463333	1

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

Adjustable Wrenches – Crescent Racing



V8CAW150	150mm/6" Jaw opening capacity 19mm	■ 000585	10
V8CAW200	200mm/8" Jaw opening capacity 24mm	■ 000356	10
V8CAW250	250mm/10" Jaw opening capacity 30mm	■ 000363	10
V8CAW300	300mm/12" Jaw opening capacity 36mm	■ 000387	10

- Drop forged

Quick Action Wrench



CMG32	32mm Quick Action Wrench	■ 003760	30
-------	--------------------------	----------	----

- Quicker functionality than standard adjustable wrenches
- Tested to 400 Newton Meters of torque
- Precise 1mm jaw increments
- Jaw can not open in use
- Soft grip, non slip handle
- 32mm jaw capacity

Pipe Wrench



CPW450	450/18	■ 002787	12
--------	--------	----------	----

- CR.MO Jaw
- Cast iron handle

Multi Purpose Cutter



PWC9	Mini Bolt Cutter 216mm/8 1/2"	● 925756	10
------	-------------------------------	----------	----

- 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

Multi Pliers



Straight Jaw



Curved Jaw



Material Number	Description mm/in	Jaw Capacity	APN/UPC	Shelf Pack
Straight Jaw				
R210CV	254/10	38mm	● 463685	6
R212CV	305/12	64mm	● 463739	6
R216CV	406/16	114mm	● 469687	1
Curved Jaw				
R410CV	254/10	38mm	● 464705	6
3 Piece Multi-Grip Plier Set				
R200SET3	200/8 250/10 300/12	33mm 46mm 76mm	● 205742	1

- Made from finest quality tool steel
- Designed to grip all shapes like rods, pipes and cable connections
- Self-locking jaw adjustment
- Red cushion grip for comfort
- Forged, hardened and tempered for long life
- Straight jaws and self-locking jaw adjustment
- 8 Jaw positions

Rapid Grip Auto Adjustable Multi-Grip Pliers



NEW

CMGP7	178mm/7"		■ 002961	5
CMGP10	254mm/10"		■ 002985	5
CMGP12	300mm/12"		■ 002978	5

- Innovative size adjustment mechanism allows for quick and easy size selection, even when used one handed
- Teeth/jaws are heat treated to 51HRC hardness
- CrV body material with grey phosphate coating
- Double dipped tapered plastic grips for comfort
- Spring loaded "Anti Pinch" protector
- Try Me packaging

Crescent™ Self Adjusting Locking Plier & C-Clamps



NEW

Self Adjusting Plier				
C10SA	250mm/10"	48mm	● 224637	3

Self Adjusting C-Clamp - Regular Tips				
C11SACR	275mm/11"	89mm	● 229595	3

Self Adjusting C-Clamp, Swivel Tips				
C11SACS	275mm/11"	89mm	● 229601	3

- Features
- Self adjusting jaws automatically adjust to work piece, no jaw adjustment knob required, allowing you to work faster
 - Angled tooth pattern, provides maximum gripping and turning power, greater transfer torque, less slippage and improved safety and reliability
 - Convenient "pinch free" release mechanism provides for easier operation
 - Frame and locking mechanism design allows for less flex under load
 - Variable grip pressure that can be pre-set, allows you to decide pressure to work piece, and avoid marring
 - Forged design, heat treated components and nickel-plated finish, results in maximum strength and durability
 - Curved jaw model has inbuilt wire cutter for multiple use
 - Removable molded grip, for increased comfort and convenience
 - Meets ASME standards for gripping strength and maximum jaw opening capacity
 - Jaw capacity on C-clamps is 89mm, and on Plier is 48mm

3X FASTER!



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

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.



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		● 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	■ 000103	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

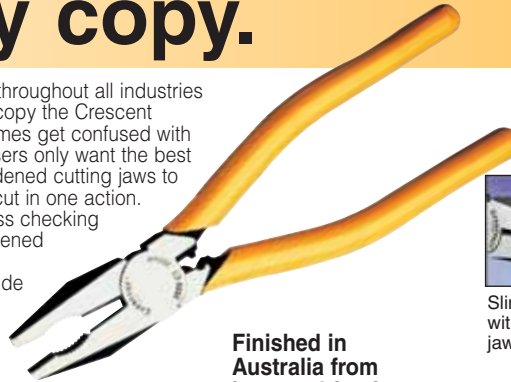
* Display racks available.
Refer to your Cooper Hand Tools Sales Representative.

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

Solid joint lineman's pliers are made of drop-forged steel with polished heads and gun metal handles. Durable, keen and induction hardened cutting edges. Available with either yellow cushion grips or Tenite butyrate grips. Crescent lineman's pliers can be supplied where indicated, with insulating grips made from Tenite butyrate. Tests have shown this material to be highly suitable for this purpose. It has a high dielectric value and we recommend pliers to which it has been applied to those who have need for insulated tools. Available on lineman's pliers where the letter "T" after the tool number is indicated (i.e. 50-7T).

The one they copy.

The Crescent 3800-CT Universal cutting plier is known throughout all industries for years of work and performance. Other brands may copy the Crescent 3800-CT, but the problem is that look-alikes can sometimes get confused with perform-alike. And that's a shame because Crescent users only want the best performance, regardless. Take the lengthened and hardened cutting jaws to allow easy cutting of flat multi-core cables. It's a clean cut in one action. The precise jaw gap allows easy wire-work and the cross checking gives sure grip of the job. Built into the handle is a hardened crimping jaw for use with 1.5mm² to 6mm² non-insulated conductors. And you can use this crimper from either side of the plier - there are no obstacles, making the job quick and easy. Check the features of the Crescent 3800-CT insulated plier, and be sure to ask for it by name - you won't be disappointed. That's the one they copy!



Finished in Australia from imported forgings.

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.

Linesman's Pliers - Pro Series



Material Number	Description mm/in	APN/UPC	Shelf Pack
Universal Cutting Plier with Crimper		Carded	
3800CTV	200/8	■ 466817	6
Universal Cutting Plier with Crimper in Nylon Pouch			
3800CTP	200/8	■ 473709	4

- Insulated grips
- Precise jaw gap for wire work
- Cross hatch jaws for positive grip
- Serrated pipe grip
- Renowned for providing years of work and performance

- Extended and hardened cutting jaw for use with flat multicore cabling (3800 model)
- Built in crimper for use on 1.5mm² to 6mm² solderless connectors (3800 model)

Crescent High Voltage Pliers - Pro Series

(Conforms to all aspects of DIN 57 680 Part 2/VDE 0680 Part 2 1978)

1000 Volt



Material Number	Description mm/in	APN/UPC	Shelf Pack
Universal Plier		Carded	
3800CHV	200/8	■ 473730	4
Diagonal Cutter			
5428HV	200/8	■ 321512	4
Long Nose Plier			
6547HV	180/7	■ 365714	6

- 1000V Insulated grips
- Precise jaw gap for wire work
- Cross hatch jaws for positive grip
- Serrated pipe grip (3800 model)
- Renowned for providing years of work and performance

- Extended and hardened cutting jaw for use with flat multicore cabling (3800 model)
- Built in crimper for use on 1.5mm² to 6mm² solderless connectors (3800 model)

Crescent Compound Action Pliers - Pro Series



Material Number	Description mm/in	APN/UPC	Shelf Pack
Linesmans Plier		Carded	
PS20509C	229/9	● 216861	3
Long Nose Plier			
PS6549C	229/9	● 216823	3
Diagonal Plier			
PS5429C	229/9	● 216847	3

- Heat treated chrome vanadium alloy steel construction
- Patented high-leverage design gives up to 60% power gain
- Special heat-treated steel spring holds jaws comfortably open
- Tested to over 1,000,000 cycles

Heavy Duty Diagonal Cutting

Designed for powerful, heavy cutting and tip cutting BX armoured cable. Electronically induction hardened and hand-honed cutting edges. Made of forged alloy tool steel and individually tested for strength and cutting ability. Polished head. Full-fashioned handles for maximum leverage with either plain handles or red non-slip cushion handle grips.

Fixed Joint Pliers - Pro Series



Material Number	Description mm/in	APN/UPC	Shelf Pack
-----------------	-------------------	---------	------------

End Cutting Nippers

727CVN	Cushion Grip 180/7	● 213150	6
72-8V	Thin Grip 200/8	■ 462987	6
72-8CV	Cushion Grip 200/8	■ 463007	6
729V	Thin Grip 230/9	■ 463571	6
72-9CV	Cushion Grip 230/9	■ 467418	6

Heavy Diagonal Cutting

5427IV	Thin Grip 180/7	■ 466893	6
5428IV	Thin Grip 200/8	■ 464769	6
542-8CV	Cushion Grip 200/8	■ 464745	6

Long Chain Nose Side Cutting

6546IV	Thin Grip 150/6	■ 466930	6
6547IV	Thin Grip 180/7	■ 466947	6

- Long needle nose with excellent gripping ability

Long Needle Nose

7776CVN	Cushion Grip 150/6	● 213372	6
7777CVN	Cushion Grip 180/7	● 213396	6

- Long needle nose with excellent gripping ability

Curved Needle Nose

8886CVN	Cushion Grip 150/6	● 213020	6
---------	--------------------	----------	---

- Long needle nose with excellent gripping ability

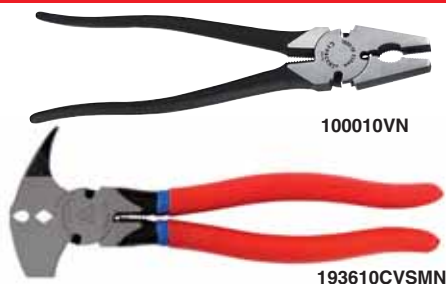
Pliers Range – Crescent Racing



V8CCP200	Combination 200mm/8" Plier	■ 000424	6
V8CDP150	Diagonal 150mm/6" Cutter	■ 000394	6
V8CLNP170	Long Nose 170mm Plier	■ 000370	6
V8CMGP250	Multi Grip Straight Jaw 250mm/10"	■ 000431	6

- Chrome vanadium steel for maximum strength and durability
- Cross hatched jaw surface for improved grip on Combination & Multi Grip & Diagonal
- Groove Jaws on Diagonal Plier

Fencing Tools



Button Fence Tool

10008VN	200/8	● 213068	6
100010VN	254/10	● 213051	6
100012VN	305/12	● 213099	6

Prong & Hammer Head Heavy Duty Fence Tool

T193610VN	254/10	● 212955	6
193610CVSMN	254/10 - Thin Grip	● 212948	6

Dura Pliers



Lightweight Laminated Construction

LB10	250/10	● 138835	6
------	--------	----------	---

- Lightweight Laminated/Riveted Construction
- Textured Air Cushioned Grips

Screwdriver Sets



Material Number	Description mm/in	APN/UPC	Shelf Pack
CSD44	44 Piece Screwdriver Set		

- 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, square acetate handles
- Chrome Vanadium, high quality tempered blades
- Edges and flats are precision formed to prevent damage
- Black Magnetic tips on all screwdrivers
- Limited lifetime guarantee

8 Piece 1000V Insulated Screwdriver Set



SD8SET	8 Piece Screwdriver Set	4003019117222	1
--------	-------------------------	---------------	---

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

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

1000 Volt Insulated Screwdriver Set

7 Piece Insulated Screwdriver Set

CS7-1000V	1000 Volt Insulated	■ 650704	1
-----------	---------------------	----------	---

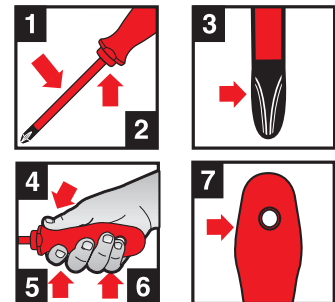


'VDE' is the symbol of the electrician standardization organisation, which does random testing of electrician requirements.



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

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.

Screwdriver Sets - Pro Series Kits

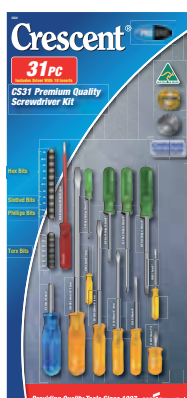
The Crescent Screwdriver Kits include a range of the most popular screwdrivers for both trades and handyman use. A range of Regular Slotted and Phillips for the largest to the smallest use. The kits also include an Insulated Electrician's round. They are all packaged in a smart moulded carry case with 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.

CS13	 13 Piece Kit - Standard	■ 650001	10
CPZ13	 13 Piece Kit - Pozidrive	■ 650025	10
CS31	 31 Piece Kit - Standard	■ 650056	10

Sets contain:
 CS13 contains 8 Straight Blade, 1 Insulated Straight Blade, 4 Phillips Screwdrivers

CPZ13 contains 8 Straight Blade, 3 Pozidrive slotted, 1 Phillips Screwdriver and 1 Insulated Straight Blade

CS31 contains 7 x Straight blade, 1 x insulated straight blade, 4 x Phillips, 1 x Driver, 18 x inserts



Screwdrivers - Individuals - Pro Series

Features of a professional quality screwdriver.

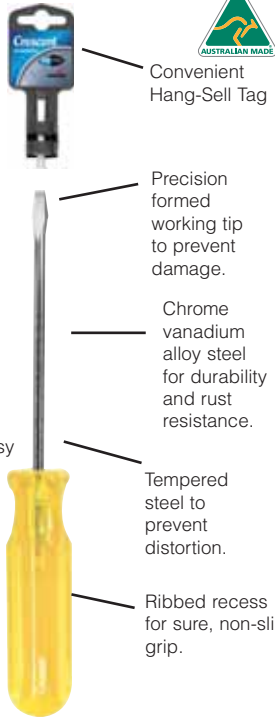
The blades are made of alloy steel with a full chrome plated finish, with edges and flats precision formed. Colour coded handles are moulded in Australia of tough durable material featuring chemical and U.V. resistance. All screwdrivers are assembled by Cooper Tools Australia and subject to rigorous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

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

Round Blade ○

214R	6/ 1/4	40/ 1 1/2	■ 651442	6
------	--------	-----------	----------	---

Square Blade ■

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

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

Phillips ⊕

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

Pozidrive ⊕

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

Refer to Page 14 for a complete range of Cushion Grip Screwdrivers.

Cushion Grip Screwdrivers

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.



Material Number	Blade width mm/in	Blade length mm/in	APN/UPC	Shelf Pack
Slotted ●				
CSDS375	3/ 1/8	75/3	■ 000776	24
CSDS5100	5/ 3/16	100/4	■ 000806	12
CSDS638	6/ 1/4	38/1 1/2	■ 000813	12
CSDS6150	6/ 1/4	150/6	■ 000851	12
CSDS8150	8/ 5/16	150/6	■ 000868	12
CSDS8200	8/ 5/16	200/8	■ 000820	12
Phillips ⊕				
CSDP075	PH0	75/3	■ 000875	24
CSDP175	PH1	75/3	■ 000882	12
CSDP238	PH2	38/1 1/2	■ 000899	12
CSDP2100	PH2	100/4	■ 000905	12

Cushion Grip Screwdriver Sets



Material Number	Description	APN/UPC	Shelf Pack
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
CSDSET38	Stubby Screwdriver Set 2 Piece PH2 x 38mm, Slotted 6 x 38mm	■ 000912	12
CSDSET100	100mm Slotted & Phillips Screwdriver Set 2 Piece PH2 x 100mm, Slotted 6 x 100mm	■ 000929	12
CSD4	Screwdriver Set 4 Piece PH1 x 75mm & PH2 x 100mm Slotted 5mm x 75mm, Slotted 6mm x 100mm	■ 000783	6
CSDF12	Screwdriver Set - 12 Piece with Flexible Shaft Bits include: PH1, PH2, PH3, Slotted 5, 6 & 7mm T10, T15, T20, T30	■ 001834	6
CSDS5	Screwdriver Set Ratchet Stubby 5-in-1 3 Position Ratchet Function (clockwise, anticlockwise & lock) Bits: PH1, PH2, PH3, Slotted 5mm & 6mm	■ 001841	12
CSDR13	Screwdriver Set Ratchet Angle - 13 Piece 3 Position Ratchet Function (clockwise, anticlockwise & lock) Bits: PH0, PH1, PH2, PH3, Slotted	■ 001858	6
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

Crimping Tools



Material Number	Description mm/in	APN/UPC	Shelf Pack
-----------------	-------------------	---------	------------

Crimping Tools

Non Insulated Terminals

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

Insulated Terminals

CCT10	22-10AWG (0.05-6mm ²)	■ 471217	1
-------	-----------------------------------	----------	---



- 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)



Ratcheting Crimping Tool Set

CRCT10	10 Piece	■ 003654	5
--------	----------	----------	---

- 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
- Dies include: Insulated and Non Insulated terminals, open barrel, coaxial and modular connectors

Cable Cutters



Ratcheting Cable Cutter

CRCC1	340mm	■ 471231	5
-------	-------	----------	---

- 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
---------	------------	----------	---

- Special Alloy hardened blades
- Comfort grips
- High-leverage jaws with shear-cut blades
- Do NOT cut steel or ACSR
- NOT an insulated tool

Conduit Cutter



Conduit Cutter

CCC42	Cuts 3mm-42mm profile	■ 471224	1
-------	-----------------------	----------	---

- 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

Wire Strippers



Material Number	Description mm/in	APN/UPC	Shelf Pack
-----------------	-------------------	---------	------------

Self Adjusting Wire Stripper

CWS1	Cuts and strips 24-10 AWG	■ 471248	1
------	---------------------------	----------	---

- 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	12
-------	------------------------------	----------	----

- 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	12
-------	-----------	----------	----

- 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
-------	---------	----------	----

- 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
---------	-------------------	----------	----

- Voltage detection range 12-600V AC, 50-60Hz
- Adjustable sensitivity allows tracing or wires behind walls, at switches or receptables
- Features include Sensing Tip, 360° Visual Indicator and Sensitivity Adjustment
- Handy pen size tool that clips securely inside your shirt pocket
- Two 1.5V button style batteries included

Centre Cut Bolt Cutter



CJ Series

Material Number	Description mm/in	APN/UPC	Shelf Pack
-----------------	-------------------	---------	------------

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

Spanner Set



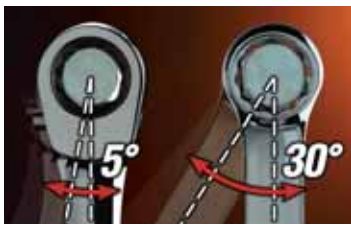
CCSS18MP	18 Piece Spanner Set	■ 003555	6
----------	----------------------	----------	---

- 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"

Reversible Ratcheting Combination Wrenches

Unique features:

- Reverses at the push of a button even in the tightest spaces.
- Ratcheting box end is offset 15° to provide better grip on the wrench for increased leverage without skinned knuckles.
- Meets ANSI specifications
- The box end ring gear has 72 extra-fine teeth, allowing the ratchet mechanism to engage with just a 5° movement of the wrench. This important component is precision machined and specially heat-treated for exceptional strength.



- Patented "Rapid Reverse" system reverses direction with the push of a button.
- Patented ratchet feature turns bolt just 5° handle swing compared to 30° required in standard combination wrenches.
- Mirror finish chrome vanadium steel for maximum strength, durability, aesthetics & corrosion resistance.
- Reverses at the push of a button to make jobs go faster. Even in the most inaccessible & hard to see areas, the reversing button engages with a positive "click" with no need to remove or re-position the wrench on the fastener.
- "Try Me!" feature that allows the consumer to actually touch the product and to see for themselves how the Crescent ratcheting wrench can do more than any combination wrench they've seen before.
- Major areas of use include the repair and maintenance of motor vehicles, industrial and electrical applications, & working on mechanical devices, including small engines, lawn & garden equipment, and pumps.

Patented Rapid Reverse reversing switch, reverses at the push of a button. 15 degree offset ratcheting box end increases leverage and clearance compared to flush tools. Chrome vanadium steel for strength, durability and corrosion resistance.



Material Number	Description mm/in	APN/UPC	Shelf Pack
FRRM08	8mm	● 189257	6
FRRM10	10mm	● 189332	6
FRRM11	11mm	● 190055	6
FRRM12	12mm	● 189288	6
FRRM13	13mm	● 189295	6
FRRM14	14mm	● 189301	6
FRRM15	15mm	● 189318	6
FRRM16	16mm	● 190062	6
FRRM17	17mm	● 189905	6
FRRM18	18mm	● 189325	6
FRRM19	19mm	● 189912	6
FRRM21	21mm	● 190079	6
FRRM22	22mm	● 190086	6
FRRM24	24mm	● 190093	6

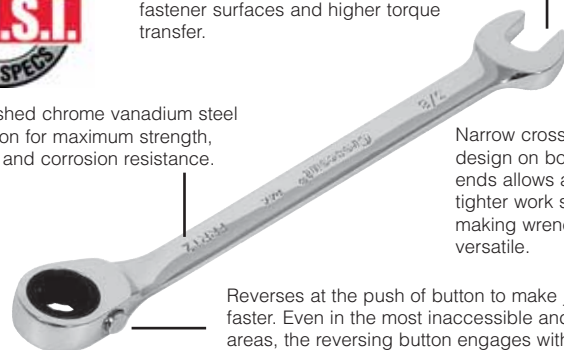
METRIC



Open end jaw surfaces are parallel to within ±0.0015" for better contact with fastener surfaces and higher torque transfer.

Mirror finished chrome vanadium steel construction for maximum strength, durability, and corrosion resistance.

Narrow cross-section design on box and open ends allows access to tighter work spaces, making wrench more versatile.



Reverses at the push of button to make jobs go faster. Even in the most inaccessible and hard to see areas, the reversing button engages with a positive "click" with no need to remove or reposition the wrench on the fastener.

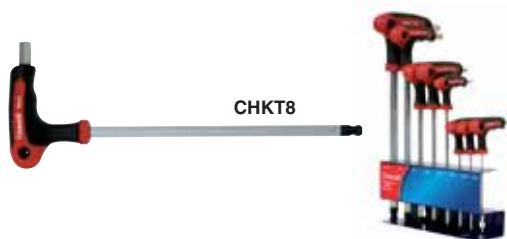
FRR4	4 Piece Set SAE Reversible 3/8", 7/16", 1/2", 9/16"	● 184146	2
FRRM4	4 Piece Set Metric Reversible 10, 12, 13, 15mm	● 184160	2
FRRM7	7 Piece Set Metric Reversible 8, 10, 12, 13, 14, 15, 18mm	● 184177	4

Security Torx Set



Material Number	Description mm/in	APN/UPC	Shelf Pack
Security Torx Set			
CTKM8	8 Piece Security Torx Key Wrench Set: T10, 15, 20, 25, 30, 40, 45, 50	■ 667405	12

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", 3/15", 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", 1/18", 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

Magnetic Welders Clamp



CWC100	100/4	■ 470593	12
--------	-------	----------	----

- 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

Sure Grip Nail Puller



56	457/18	● 462848	12
----	--------	----------	----

- Boxed-joint, forged alloy
- Hardened and tempered jaw.
- Black enamel finish

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

Multi Tools



TOOLZALL®
MULTI-PURPOSE TOOLS

MADE IN USA



CMT14



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
-------	--------------------	----------	----

- Stainless Steel 14 in 1 multi tool in mixed colours, red, blue and green
- 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

Caulking Guns



NCG1	Caulking Gun ABS Skeleton 225mm/9"	■ 440510	1
CCG2	Caulking Gun Metal 225mm/9" Cylinder type	■ 002855	6

Hand Riveter



PRO SERIES

CPSHR1	Crescent Hand Riveter - Pro Series	■ 001896	6
--------	------------------------------------	----------	---

- 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

Spade Drill Bit Set



CDBS6	Spade Drill Bit Set - 6 Pieces	■ 002084	1
-------	--------------------------------	----------	---

- 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
---------	--	----------	----

- 15 Multi-purpose drill bits for cutting metal/plastic, masonry/concrete or wood

Suspension Hangers



Material Number	Description mm/in	APN/UPC	Shelf Pack
CSH60	Suspension Hangers	■ 016203	60



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

Tool Bag & Holster Range



Material Number	Description mm/in	APN/UPC	Shelf Pack
CWA20P	Tool Apron 20 Pocket	■ 001667	1
CTP8P	Tool Bag - 8 Pocket & Belt	■ 001698	1
CET2P	Tool Bag - Electricians 11 Pocket plus Tape Holder & Tape Chain & Belt	■ 001735	1
CTC31P	Tool Carrier - 31 Pocket	■ 001742	1
CTB32P	Tool Bag - 32 Pocket	■ 001759	1
CSPH	Holster - Plier/Snips	■ 001797	1
CCTB22P	Chair - Folding with Tool Bag	■ 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 42-46 for Leather Range.

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

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

Tool/Socket Set



Material Number	Description mm/in	APN/UPC	Shelf Pack
CTK25EU	25 Piece Socket Set	4003019253203	5

- 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
----------------	-------------------	---------------	---

- 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 Professional Tool Set	● 211101	4
----------------	--------------------------------	----------	---

- 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★
-----------------	--------------------	----------	----

- 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", 1/2", 9/16", 4mm, 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

Crescent Cable Ties

Crescent Cable Ties are available in black and natural. Most popular sizes from 100mm to 550mm. Packs of 25 or 100 pieces, and packs of 500 available early 2010. The black cable ties are UV resistant, which prolongs useful life under sunshine/outdoor applications.

- All the packs have handy zip lock resealable closure.



Material Number	Description	Pack Qty	APN/UPC	Shelf Pack
WB425	Black 100mm x 2.5mm	25	■ 485009	50
WB4100	Black 100mm x 2.5mm	100	■ 485061	50
WB4500	Black 100mm x 2.5mm	500	■ 003944	120
WN425	Natural 100mm x 2.5mm	25	■ 485207	50
WN4100	Natural 100mm x 2.5mm	100	■ 485269	50
WN4500	Natural 100mm x 2.5mm	500	■ 003920	120
WB625	Black 150mm x 3.6mm	25	■ 485016	50
WB6100	Black 150mm x 3.6mm	100	■ 485078	50
WB6500	Black 150mm x 3.6mm	500	■ 003951	50
WN625	Natural 150mm x 3.6mm	25	■ 485214	50
WN6100	Natural 150mm x 3.6mm	100	■ 485276	50
WN6500	Natural 150mm x 3.6mm	500	■ 003913	50
WB825	Black 200mm x 4.8mm	25	■ 485023	50
WB8100	Black 200mm x 4.8mm	100	■ 485085	50
WB8500	Black 200mm x 4.8mm	500	■ 003968	28
WN825	Natural 200mm x 4.8mm	25	■ 485221	50
WN8100	Natural 200mm x 4.8mm	100	■ 485283	50
WN8500	Natural 200mm x 4.8mm	500	■ 003937	28
WB1225	Black 300mm x 4.8mm	25	■ 485030	50
WB12100	Black 300mm x 4.8mm	100	■ 485092	50
WB12500	Black 300mm x 4.8mm	500	■ 003975	20
WN1225	Natural 300mm x 4.8mm	25	■ 485238	50
WN12100	Natural 300mm x 4.8mm	100	■ 485290	50
WB1425	Black 370mm x 4.8mm	25	■ 485047	50
WB14100	Black 370mm x 4.8mm	100	■ 485108	50
WN1425	Natural 370mm x 4.8mm	25	■ 485245	240
WN14100	Natural 370mm x 4.8mm	100	■ 485306	50
WB1525	Black 380mm x 7.6mm HD	25	■ 485252	150
WB15100	Black 380mm x 7.6mm HD	100	■ 485313	40
WA350	350 piece Cable Tie Assortment	350	■ 485405	25
WB5100HD	Black 120mm x 4.8mm HD	100	■ 485122	50
WB12100HD	Black 300mm x 7.6mm HD	100	■ 485139	50
WB18100HD	Black 450mm x 8.0mm HD	100	■ 485146	35
WB22100HD	Black 550mm x 8.0mm HD	100	■ 485153	25

★ Bulk Packs of 500 will be available early 2010.



Crescent[®]

KwikWire[™]

**The Quick Adjustable
Hanging System
Without a Weak Link!**



**COOPER**

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

The new KwikWire™ from Crescent®

The 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



The new 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



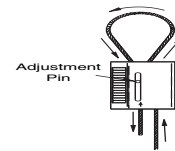
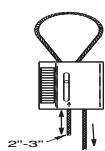
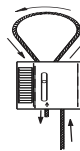
Step 2
Loop wire rope through/around support



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.

Diamond[®]

FARRIER TOOLS



In 2008, the Diamond brand celebrated 100 years of product design, development and delivery to the farrier industry worldwide.

In 1908, with a patented new idea for a drive calk for horseshoes, the Diamond Calk Horseshoe Company was formed in Duluth, Minnesota. The calks were designed so they could be inserted and removed quickly, and not twist or turn while in the shoe, nor fall out when in use. They revolutionized the horseshoe industry.

Armed with two employees and a dedication to hard work and quality products, the new company embarked on the beginning of a very successful venture.

In 1912, Diamond added a full line of drop-forged horseshoes. Picks, wire cutters, wrenches, and other forged tools were added to meet the demand for quality products during World War I. And by 1932, pliers became an integral part of the line.

Diamond™ continues to be America's premier brand in farrier products. We're the largest supplier of regular, special purpose, mule, pony, polo, and pitching shoes in the world. In all, over 300 shoes and hand tools carry the Diamond name.

Since 1908, discriminating horse owners and suppliers have depended on the Diamond brand for high quality farrier products. Now world-wide in scope, you can continue to rely on Diamond for as long as there are horses.

Diamond™ is now a part of Cooper Tools. Now you can order a full line of quality farrier tools, horseshoes and nails from one source.

It just shows you how far you can go with one good idea.

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

	Material Number	Description mm/in	APN/UPC	Shelf Pack
 FN15	FN12	Farrier Nipper 12"	0043127101717	1
 TN10	FN15	Farrier Nipper 15"	0043127101731	1
 14D	TN10	Nail Cutting Nippers 10"	0043127101755	1
 14D	14D	Hoof Nippers 14"	0043127101779	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
 HR14N	14" Diamond Horse Rasp	037103219510	6★
 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
----	------------------------	---------------	-------

- 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.

Lufkin®

MEASURING EQUIPMENT

For over a century the name of Lufkin has been associated with quality measuring tools. Lufkin short, long, pocket and special purpose tapes are joined by a host of other products matched to the need of the architect, surveyor, home craftsman, carpenter – in fact, anyone who measures. Lufkin was appointed official supplier of measuring tapes to the 1976, 1980, 1984, 1988 and 1992 Olympic Games, the 1978, 1982, 1990 and 1994 Commonwealth Games. Lufkin has had Official Status in numerous meets in the South Pacific, Carribean and South America.

All Lufkin brand pocket tapes, up to and including 10 metre, manufactured at the Albury plant, are 100% inspected against a Bench Standard. The Bench Standard No. WO 4459 is traceable to an American Standard NBS 13785. This Standard exceeds Australian Standard AS 1290-4-1995, with regard to accuracy.



Many Lufkin products
are licensed Australian
Made Products

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103 ▲ 8 DIGIT CODES.

Measuring Tapes Ultimate & Ezy Read

ULTIMATE TAPES

All new easy to read white tapeline

Features

- Fully Guaranteed
- Accurate Measurement - complies with AS 1290-4 1995. In an easy to read black and red print on an all new white tapeline.
- Case designed to fit the hand
- Strong A.B.S. plastic case
- Sliding end hook automatically adjusts for inside and outside measurements
- Built-in shock absorbing bumper
- Positive non-slip blade lock
- Bright, distinctive colours - Hard to lose.
- Removable belt clip

Anti-Theft "CLIPLOK"

The anti-theft "Cliplok" is designed as a pilfer resistant feature to deter the would be, in-store thief from removing the valuable Lufkin stock from the hang-up card, to a belt or pocket. With patent pending, the unique anti-theft "Cliplok" is cleverly designed to work in two ways:

1. With a section of the extra strong hang-up card slotting back inside the top of the belt clip, thereby restricting the removal of the tape from the card, and
2. A circular die-cut section folded back inside the belt clip, again assisting restriction in removal. Both acting as a deterrent for possible in-store theft.

EZY-READ™

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.



EZY-READ TAPE BLADE



SHORT TAPES

Blades are finished with 'Lufkote', a transparent, abrasive resistant coating for durability and long life. All yellow clad blades have an added matt finish which reduces glare and permits the user to write on the surface with a pencil and erase easily by rubbing with the finger.

Bold two colour markings make for easy reading. Self-adjusting end hooks. Metric, Metric/English and English blades with refills available on most models.

Short tapes – Prefixes

- C – Chrome clad
- R – Replacement blade
- Y – Yellow clad

Suffixes

- SI – System International, all metric graduations
- M – Metric graduation
- ME – Metric/English graduations, millimetre numbering
- CM – Metric graduations, centimetre numbering
- CME – Metric/English graduations, centimetre numbering
- D – English graduated feet and decimal feet along one edge, feet and inches along other edge
- PM – Metric diameter
- PD – English diameter

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

WHITE BLADES ULTIMATE TAPES 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★

EZY-READ TAPE Carded

ELW148VSI	8m x 25mm	■ 270001	6
-----------	-----------	----------	---

Bulk Display Pack

ELW148SI10	8m x 25mm	93533812	10★
------------	-----------	----------	-----

★ THESE PACKS CANNOT BE BROKEN

Lufkin tapes and rules are manufactured to comply with Standards of the Standards Association of Australia.

Standard temperature for steel tapes is 20°C (68°F).

Coefficient of expansion for steel tapes is 0.0000116 per degree Celsius/0.00000645 per degree Fahrenheit.

Standard tension for most long steel tapes, when fully supported throughout their entire length, is 50N (10lbs for English only tapes).

Surveyor's tapes of heavy gauge steel have a standard tension of 75N (10lbs. for English up to 100 ft. long and 20lbs for English over 100ft long).

Standard tension for Dacron and Fibreglass long tapes is 20N/4 lbs.

We cannot guarantee the accuracy of tapes used in catenary as many factors affect the use of tapes in this manner.

All Lufkin steel tapes have clear Lufkote protection to provide wear and corrosion resistance.

Lufkin brand metal long tapes, up to and including 50 metre, are manufactured and inspected to Canadian Government Specification Board Standard 39-GP-22M.

Compliance to Clause 5.3.3.7, Accuracy, of the above Standard is inspected against Bench Standard WO-304-4 which is traceable.

Tapes complying with 39-GP-22M will also comply with AS 1294-1980, Coated and Etched Steel Measuring Tapes.

Multiread Tapes



Features

- Has centre scale that includes the tape case, for inside measuring
- Left or Right Handed Tape using separate outer scales
- Scales are synchronised on one face of the tapeline
- Fits precisely between work edges
- 90° Right Angle case
- 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 interactive packaging

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



★ THESE PACKS CANNOT BE BROKEN

Fluorlok



Material Number	Description Length/Width	APN/UPC	Shelf Pack
FLUORO COLOURED CASE Yellow Blades			
Carded With Metric S.I. Blade			
FL48VSI	8m x 25mm	■ 316952	4
Carded With Metric English Blades			
FL48VME	8m/26' x 25mm	■ 316907	4
Bulk Pack With Metric S.I. Blades			
FL35SI12	5m x 19mm	■ 001728	12★
FL38SI12	8m x 19mm	■ 001827	12★
100192	8m x 25mm (FL48SI10)	93533799	10★
Bulk Pack With Metric/English Blades			
FL38ME12	8m/26' x 19mm	■ 001803	12★
FL48ME10	8m/26' x 25mm	93533805	10★

- 90° Right Angle Case
- 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 Australians standards AS 1290-4-1995

★ THESE PACKS CANNOT BE BROKEN

Ultra Tapes



Material Number	Description Length/Width	APN/UPC	Shelf 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

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103 ▲ 8 DIGIT CODES.

Unilok



Material Number	Description Length/Width	APN/UPC	Shelf Pack
Black Case (Yellow Clad, Carded) With Metric S.I. Blades			
Y3SI	3m x 13mm	▲ 93290999	6
Y835SI	5m x 19mm	▲ 93290951	6
Y838SI	8m x 19mm	▲ 93290937	6
Y848SI	8m x 25mm	▲ 93290913	6
With Metric/English Blades			
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

Unilok Bulk Pack



Unilok Tapes Bulk Pack

With Metric S.I. Blades

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★
With Metric/English Blades			
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★

★ THESE PACKS CANNOT BE BROKEN

XL Power Tapes



WHITE BLADES

Blaze Orange Case with Rubber Surround Grip (Carded)

XL410MAU	10m x 25mm	▲ 93291385	2
XL410ME	10m/33' x 25mm	▲ 93291378	2
Bulk Pack of 8 Tapes			
XL410M8	10m x 25mm	93533829	8★
XL410ME8	10m/33' x 25mm	93533836	8★

★ THESE PACKS CANNOT BE BROKEN

Lufkin Merchandiser Display Unit



100018AU		■ 002404	1
----------	--	----------	---

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 Cooper Tools Products.
- Increase the exposure of Lufkin tapes to customers.
- Compact design for counter top placement.
- Provided with clear, stick-on price display strips.

Contact your Cooper Hand Tools Sales Representative for more details.

AutoLock Tape Measure



Material Number	Description	APN/UPC	Shelf Pack
AL825M	Tape Measure - AutoLock 8m x 25mm	■ 270254	8★

- 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



LBB830	Tape Measure - Metric only 8m x 30mm	■ 001582	8★
--------	---	----------	----

- 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

Artisan Diameter Tape



Chrome Clad. Diameter to mm

C106PM	6.5m x 10mm	● 060273	1
--------	-------------	----------	---

- Rugged, vinyl-covered steel case
- .008" thick blade
- Large easy winding drum and friction washers

Executive Diameter Tape



W606PM	2m x 6mm	● 458537	6
--------	----------	----------	---

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

Artisan Tree Tape



Chrome Diameter. Tape Metric

C106TPM	6m x 10mm	● 060266	1
---------	-----------	----------	---

- 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



(Yellow Clad, Carded) with Metric/English Blades

Y613ME	3m/10' x 6mm/1/4"	● 454676	6
--------	-------------------	----------	---

- Pocket size ideal for the office
- High strength case
- Power retraction operation

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

Long Tapes - Speedwinder Steel Tape



Material Number	Description Length/Width	APN/UPC	Shelf Pack
With Metric Blades			
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

Universal Steel Tape - Hi Viz Orange Case



Metric/English Blades

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

Long Tapes - Fibreglass Tape



FM030CME

FM060CME

FM100CME

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



Material Number	Description	APN/UPC	Shelf Pack
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 20mm	● 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

Due to arrive early 2010.

Calibrated Measuring Tapes



Y838SIC	8m x 19mm - supplied in red Unilok style case.	■ 260507	1
---------	--	----------	---

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.

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



- 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



Pro Series PSMW16M



- 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



Pro Series PSMW32M



- 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



Classique Professional MW1000



- 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.



Material Number	Description mm/in	APN/UPC	Shelf Pack
PSMW10M	Measuring Wheel Dia. 100mm	■ 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	● 032029	1

Stud Detector



LSD1	170mm x 20mm	■ 111359	12
------	--------------	----------	----

- Multi sensor indicator
- Instant sense & display
- Audible & visible
- Low battery warning
- Digital micro chips
- 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.

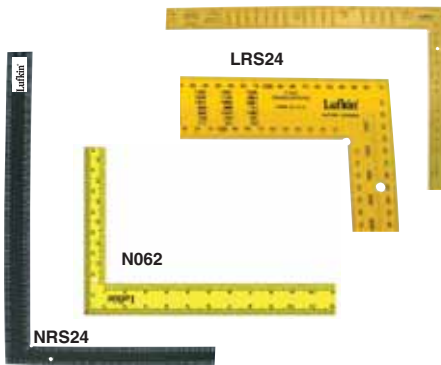
Combination Square



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.
- Made in U.S.A.
- Metric inch graduations.

Rafter Framing and Carpenters Squares



LRS24	Rafer Square 600mm x 400mm	■ 031879	1
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

- 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	6
LFSSI	1m 4 - fold Yellow (Square)	■ 032111	6
LFBME	1m/39" White (Bevelled)	■ 103217	6
LFBSI	1m White (Bevelled)	■ 032135	6

Stainless Steel Rules

LSR300



LSR600



4 SIZES AVAILABLE

LSR150	150mm/6" x 15mm x 1mm	■ 103224	100
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
---------	------------------------------	----------	---



- Made in USA

Digital Calipers



LDC6	150mm/6"	■ 031923	10
------	----------	----------	----

- 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"

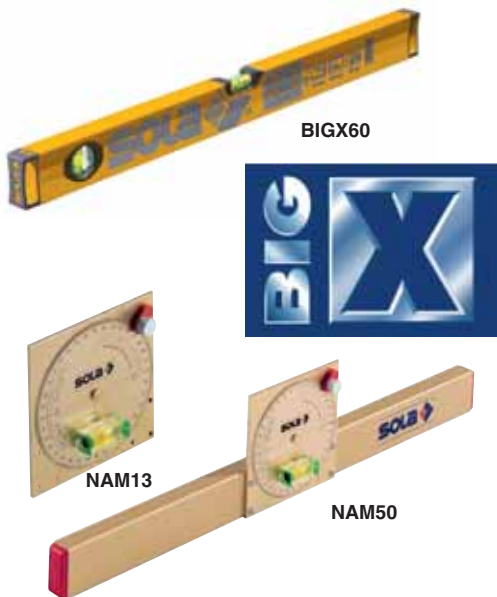
Spirit Levels



Material Number	Description	Vial	APN/UPC	Shelf Pack
Lufkin Pro Series Range				
L60V60	60cm - Level	3	■ 110024	1
L60V80	80cm - Level	3	■ 110048	1
L60V120	120cm - Level	3	■ 110086	1
L60V200	200cm - Level	3	■ 110123	1
LLBO	120cm Orange Bag		■ 111007	1
Lufkin Level With Carry Bag				
L60V120S	Ribbed Box Section Level 120cm with orange carry bag	3	■ 110079	10
Magnetic Torpedo Level				
PTM520	90mm x 250mm	3	■ 003258	5

- 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

SOLA® Levels



BIGX60	60cm	2	9002719016069	1
BX120	120cm	3	9002719016090	1
BGX200	200cm	3	9002719016120	1
<ul style="list-style-type: none"> • X shaped Profile for comfortable grip • Aluminium box section profile • Profile weight 630g/m • Dimensions approx. 51 x 25mm • 1 Horizontal vial with 30° magnification & continuous rings • 1 Plumb vial • Ideal for Building trade, bricklayers, tilers and pavers • Antistatic • 2 & 3 Vial models • Fluorescent backing of vials • UV Resistant (20 years) in vial 				
NAM13	Inclinometer to fit into Magnetic Level 13cm x 13cm		9002719001089	1
NAM50	Inclinometer (NAM13) On Magnetic Level - 50cm		9002719001102	1

Lufkin Box Levels



LL60A	Box Section 600mm	2	■ 110604	1
LL80A	Box Section 800mm	2	■ 110802	1
LL120A	Box Section 1200mm	3	■ 110857	1

Bricklayer's Line



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 PACKS CANNOT BE BROKEN

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

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★

HOUSE BRANDING AVAILABLE TALK TO YOUR COOPER SALES 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

UNDERGROUND WARNING TAPES

LUWT500	Lufkin Underground Warning Tape - 150mm x 500m	■ 300361	2
LUWT100	Lufkin Underground Warning Tape - 150mm x 100m	■ 003678	1

- Tape reads "CAUTION - BURIED ELECTRIC LINE BELOW"
- Non-biodegradable polyethylene, won't breakdown in ground
- Recyclable, environmentally friendly material

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
------	--------------------	----------	---

- 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
LCRC30	Chalk & Reel Combo, Aluminium 30m line, 112gm chalk	■ 031220	6

- Contractors Grade marks perfect line every time.
- Easy fill refill.
- Use as a plumb bob.
- 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
--------	---	----------	---

- Chalk & reel combo, with 20m 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

Lufkin®

OPTICAL & LASER LEVELS
& ACCESSORIES

PRO SERIES

Lufkin®



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

Auto Levels



Material Number	Description mm/in	APN/UPC	Shelf Pack
LAL20XKT	Automatic Level Kit, X20	■ 111816	1

- 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

- 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

LAL20X	Automatic Level, X20	■ 111748	1
--------	----------------------	----------	---

- Includes Auto level and hard carry case
- LAL20X = 20x magnification

LAL24X	Automatic Level, X24	■ 111755	1
--------	----------------------	----------	---

- Includes Auto level and hard carry case
- LAL24X = 24x magnification

Laser Distance Measurer



LLM40	Laser Distance Measurer	■ 002565	1
-------	-------------------------	----------	---

- 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



LCL3	Cross Line Laser Level Kit Self Levelling	■ 002060	3
------	---	----------	---

- 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
- Wide 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



LLS1	Super Square Laser	■ 002480	1
------	--------------------	----------	---

- Includes: Laser, goggles, carrying case
- Floor and wall tiling
- Placement of paving
- Window and door frames
- Two laser lines make it the ideal instrument for all types of alignment work on the floor
- Simple alignment for right angles
- Vertical levelling inbuilt spirit levels

- Two easily visible laser lines for all alignment work on the floor and vertical alignment on walls
- Back-lit illuminated spirit levels
- Robust 90° metal try square edge
- Right angle accuracy 0.05°
- Levelling foot, removable, for use with tripods with 1/4" thread

Multi-Line Laser Level



LCL4	Multi Line Laser Level	■ 000936	1
------	------------------------	----------	---

- 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

Dual Beam Rotary Laser & Detector



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



Material Number	Description mm/in	APN/UPC	Shelf Pack
LSL160	Self Levelling Rotary Laser and Detector	■ 002503	1

- Includes: Laser, detector (SL210) with range of 200m, wall mount, rechargeable batteries & charger
- For all horizontal and vertical alignment work
- General surveying
- Levels for slab preparation
- Determining water drainage
- Site preparation
- Indoor and outdoor tiling and carpentry applications
- Horizontal self-levelling by magnetically-dampened pendulum system, vertical alignment via adjustable base
- Laser 635nm, accuracy 2mm/10m, dust and splash-water protected per IP 54
- Self-levelling range, 3.5° with tilt function
- The vertical plumb reference beam is suitable for dropping a perpendicular or for aligning partition walls
- The wall/floor bracket can be used to level the unit vertically or fasten it to a wall

Self Levelling Rotary Laser Kit (with Gradient)



LSL250	Self Levelling Rotary Laser (with Gradient) Kit	■ 002534	1
--------	---	----------	---

- Includes: Laser, detector, remote, bracket, DC adaptor, re-chargeable batteries, charger and carry case
- Recommended for all civil and construction engineering applications
- Gradient work up to 5° (or greater when used with optional tilt plate LLTP1)
- Automatic horizontal alignment controlled by continuous operation of electronic positioning motors and temperature stable sensors
- Slope mode permits the layout of gradients up to 5°, however additional extensive gradient work can be completed with the addition of a Lufkin Tilt Plate (LLTP1)
- ADS Tilt: Automatic shutoff by ADS (Anti drift system), electronic monitoring of the measurement is continuous and switches the laser off when there is an external disturbance
- The detector has a water-resistant housing, front and rear LC displays and strong holding magnets
- SpotLite marking: prevents parallax error and enables exact marking of the reference height
- Highest reliability
- Robust water-resistant housing, IP66 rating
- Optional tilt plate for larger angles (LLTP1)

Dual Axis Rotary Laser Level Kit



LDAL310S	Dual Axis Rotary Laser Level Kit	■ 002596	1
----------	----------------------------------	----------	---

- Includes: Laser, detector, remote, magnetic scope, bracket, DC adaptor, re-chargeable batteries, charger and carry case
- Suitable for all civil and construction engineering applications
- Digital Gradient Setting allows deviation from the horizontal plane to be set digitally in X and Y axis
- Automatic horizontal alignment is achieved by Electronic positioning motors, controlled by temperature-stable sensors
- Automatic shutoff by ADS (Anti-drift system). Electronic monitoring of the measurement is continuous and switches the laser off when there is an external disturbance
- Laser Sector mode: The operating circle of the laser beam can be restricted to 4 individual sectors
- Rotation speeds (0; 300; 600; 1100rpm)
- Magnetic Scope allows the laser to be oriented precisely
- Includes SL310 300m detector
- Large illuminated LCD display
- Robust water resistant housing IP66
- Remote control of all functions from a distance of up to 15m
- SpotLite marking prevents parallax error and enables exact marking
- Manual slope function - can deactivate autolevelling and use with optional tilt plate (LLTP1) for greater deviations from horizontal and vertical planes

Accessories and Detectors



LLTP1	Laser Tilt Plate	■ 002558	1
-------	------------------	----------	---

- 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
-----	---------------------------	----------	---

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



SL310	Sensolite 310 Detector for LSL Lasers	■ 002510	1
-------	---------------------------------------	----------	---

- For use with LR502, LSL160, LSL250 & LDAL310S
- Also compatible with other Rotary Laser Levels
- Range 300m



SC310	Sensocommander Remote Detector for LSL Lasers	■ 002527	1
-------	---	----------	---

- For use with LSL150, LSL200 & LDAL310S
- Range 300m on Detector and Range of 15m on Remote

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

Accessories and Detectors



Material Number	Description mm/in	APN/UPC	Shelf Pack
LVH800	Laser Detector for Cross Line	■ 001650	1
SR4MS4	Survey Rod, 4m, 4 section	■ 111793	10
TRIDH	Tripod, Quick Clamp Dome Head - 5/8" Thread	■ 111762	1
TRIFH	Tripod, Quick Clamp Flat Head - 5/8" Thread	■ 111786	1
SV01	Hi-Viz Safety Vest	■ 122010	1

Vest:

- Durable & washable light weight nylon
- Bright orange HI-Viz colour for high visibility in daytime applications
- Easy to use velcro fasteners
- With reflective stripes on front and back

SR4MS4

Lufkin®

Lufkin® Application Chart

Application/Task	LAL20x & 24x	LLM40	LCL3	LLS1	LCL4	LR502	LSL160	LSL250	LDAL310S
	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									
LVH800					●				
LS6						●	●	●	●
SL310						●	●	●	●
SC310*									
TRIFH	●				●	●	●	●	●
TRIDH	●					●		●	
Tilt Plate (LLTP1) can be used with levels					●	●●	●	●●	●●

*Suitable for earlier model lasers LSL150 & LSL200

Lufkin®

LEATHERWARE BY PARKER

The Lufkin Leatherware by Parker range is specially designed for the professional tradesman or the handyman. Included in the range are quality aprons, nail and tool bags, and tool holsters.



Proudly made in
Australia from
top grade leather

Construction Aprons



NEW



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 an 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
---------	----------------------------------	---------------	---

- 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
---------	-------------------------------	---------------	---

- 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
---------	-------------------------------	---------------	---

- 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 Suede Leather

TTA0282	D.I.Y. Nail & Tool Apron	9313413000316	1
---------	--------------------------	---------------	---

- 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



NEW



PNB1298	Nail & Tool Bag - 10 Pocket	9313413000158	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 an clips
- Made of Premium Gold Suede leather, and has 10 pockets and 2 hammer loops

PNB1252	Nail & Tool Bag - 2 Pocket	9313413000149	1
---------	----------------------------	---------------	---

- Two Nail/Fastener Pockets, Tape Clip, Square Pouch, Two Nail Punch/Pencil Pouches (One with Slot for a Screwdriver), 70mm Wide Belt Loop to fit any Parker Leather or Webbing Belt.
- Made from Premium Quality, Gold Suede Leather.

PNB0994	Professional Nail Bag - 4 Pocket	9313413000217	1
---------	----------------------------------	---------------	---

- 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
---------	----------------------------------	---------------	---

- 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
----------------	---------------------	---------------	---

- 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
----------------	--------------------------------------	---------------	---

- 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
----------------	------------------	---------------	---

- 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
----------------	------------------------	---------------	---

- 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
----------------	-------------------------	---------------	---

- 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
--------------	-------------------------------------	---------------	---

- 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
---------	---------------------------	---------------	---

- 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
---------	--------------------------	---------------	---

- 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
---------	-----------------------	---------------	---

- Moulded Front fits up to 260mm Combination Pliers.
- 60mm Belt Slots.
- Made from Solid Hide Leather.



Chisel Holster



PCH0109	Chisel Holster	9313413000026	1
---------	----------------	---------------	---

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



Spanner Holsters



IRST123	Shifting Spanner Holster	9313413001238	1
---------	--------------------------	---------------	---

- Leather Strap with Press Stud.
- 60mm Wide Belt Loop.
- Made from Solid Hide Leather.



IRST120	Podger Spanner Holster	9313413001207	1
---------	------------------------	---------------	---

- 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
---------	-------------------	---------------	---

- 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
---------	--------------------------	---------------	---

- Fits all Parker 50mm Webbing Belts.



Axe Head Cover



TAHC133	Axe Head Cover	9313413004147	1
---------	----------------	---------------	---

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



Knee Protectors



Material Number	Description mm/in	APN/UPC	Shelf Pack
LKPF	Orange/Hi-Viz	9319929225755	1

- 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
------	-----------	---------------	---

- 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
------	--------------	---------------	---

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



LPHD	Pro 2 Black/Maroon Strap	9319929330022	1
------	--------------------------	---------------	---

- Extra Heavy Duty. Slip resistant.
- Single strap. Non marking. Lightweight.
- Upper shin protection.

Nicholson®

Nicholson saw products are manufactured to the highest standards of quality.

Each tool is engineered for easy use and for long life.

The Nicholson saw range includes handsaws, hacksaws, Diamond Blades, Holesaws and a comprehensive range of premium quality and general purpose tungsten carbide tipped circular sawblades.



Nicholson®

Tools That Work As Hard As You

Tungsten Carbide Tipped Circular Sawblades

Metal Cutting for Grinders & Power Saws that cut steel **without** generating excessive heat, spark or material from the blade itself. **Cuts without lubricant.**

Holesaw Kit



Material Number	Description	APN/UPC	Shelf Pack
NHSK9	9 Piece Professional Kit	■ 811020	1

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.

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

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

- 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

Steel 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

Metal Cutting for Power Saws

NMS716	36 teeth	16mm	7" 180mm	■ 705121	1
NMS720	36 teeth	20mm	7" 180mm	■ 705138	1
NMS925	48 teeth	25mm	9" 230mm	■ 705145	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
- Deep gullets for maximum stock removal
- Tungsten carbide tips for faster cutting, sharper, longer lasting edge
- Alternate bevelled ground tips that can be sharpened or replaced
- Precise arbour hole to fit most saw models
- 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

Saws



NDWS	DRY WALL SAW	■ 921187	12
------	--------------	----------	----

- 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
------	---------------	----------	----

- 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

Handsaws



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

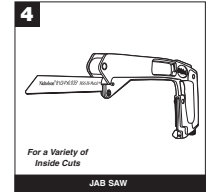
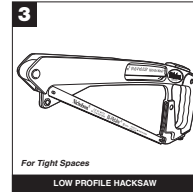
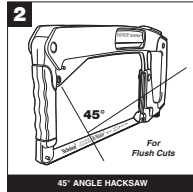
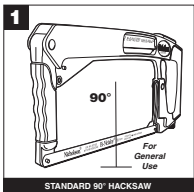
- Laser hardened, triple ground teeth for long life and fast cutting action
- Aggressive 7 Teeth/8 Points Blade tooth design for superior, universal cutting
- Premium quality SK5 Japanese Steel
- Ergonomic handle for improved comfort and grip

Hacksaws



80975	4-in 1 Hacksaw	● 809759	4
-------	----------------	----------	---

- 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
-------	---------------------------------	----------	---

- High tension hacksaw with comfortable cushion grip
- Industrial strength
- General Purpose blade
- 2-Way blade change



NMHF6	Hacksaw Mini Pro Aluminium	■ 809584	12
-------	----------------------------	----------	----

- Industrial strength
- Two way blade change
- Nicholson® general purpose blade

Hacksaw Blades

Bulk Packs

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

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

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

Electric Irons Soldering and Wood Burning



N25D



N40D

Material Number	Description mm/in	APN/UPC	Shelf Pack
Irons			
N25D	25WATT / 240 VOLT ELECTRIC SOLDERING IRON	■ 907006	6
N40D	40 WATT / 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

Measuring Wheel



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



NL526ME



NT48SI



NT410SI



N157AU



NS30ME

NL526ME	8m/26' x 25mm	■ 490171	6
NL526SI	8m x 25mm	■ 901707	6
NT48SI	8m x 25mm with MAGNETIC END HOOK	■ 923440	6
NT48ME	8m/26' x 25mm with MAGNETIC END HOOK	■ 923457	6
NT410SI	10m x 25mm METRIC MEASURING TAPE WITH RUBBER OVERMOULDED GRIP	■ 002411	★5
N157AU	30m/100' x 13mm FIBREGLASS OPEN FRAME	■ 901578	1
N158	50m/164' x 13mm FIBREGLASS OPEN FRAME	■ 901585	1
N159	100m/330' x 13mm FIBREGLASS OPEN FRAME	■ 901592	1
NS30ME	30m/100' x 10mm TAPE STEEL TAPELINE	■ 901684	6

★ SHELF PACKS CANNOT BE BROKEN

Nicholson®

FILES & RASPS

The Nicholson File Company formed in the U.S.A. in 1864, was the first successful manufacturer of machine made files. Today, the Nicholson range has increased in scope and size and are manufactured in many Nicholson File plants around the world to the same high standards of quality.

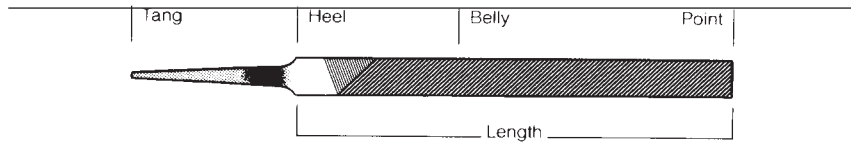


Files

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

File Terminology

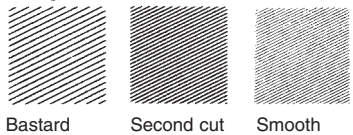
Length is measured exclusive of tang, from point to heel. Desired stroke length, type of material and its size will determine length required.



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.



Nicholson
Files and Rasps

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.

Nicholson® Files and 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
----------	-----------------	---------	------------

Cantsaw (Regular)

200/8	T01387	037103013873	12★
-------	--------	--------------	-----

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	6
200 x 4.8	901765AU	9337103017651	6
200 x 5.6	901888AU	9337103901882	6
200 x 6.4	901971AU	9337103019716	6
150 x 3.2	901590AU	9337103015909	6

Flat Aluminium

300/12	T00070	037103000705	6★
--------	--------	--------------	----

Flat Bastard

150/6	T03467	037103034670	12★
200/8	T03566	037103035660	12★
250/10	T03665	037103036650	6★
300/12	T03764	037103037640	6★
350/14	T03863	037103038630	6★
150/6	903468AU	9337103034689	6
200/8	903567AU	9337103035679	6
250/10	903666AU	9337103036669	6
300/12	903765AU	9337103037659	6

Flat Second Cut

100/4	T03401	037103034014	12★
150/6	T03500	037103035004	12★
200/8	T03599	037103035998	12★

Size mm"	Material Number	Barcode	Shelf Pack
----------	-----------------	---------	------------

Flat Second Cut cont.

250/10	T03698	037103036988	6★
300/12	T03797	037103037978	6★
300/14	T03896	037103038968	6★
150/6	903501AU	9337103035013	6
200/8	903600AU	9337103036003	6
250/10	903699AU	9337103036997	6
300/12	903798AU	9337103002046	6

Flat Smooth

150/6	T03533	037103035332	12★
200/8	T03632	037103036322	12★
250/10	T03731	037103037312	6★
300/12	T03830	037103038302	6★
350/14	T03929	037103039293	12★
250/10	903732AU	9337103037321	6

Farmers Own 1SE No handle included

250/10	T06668	037103066688	12★
350/14	18155N	037103219558	5


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	6
200/8	904897AU	9337103048976	6
250/10	904996AU	9337103049966	6
300/12	905095AU	9337103050955	6


★ 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.

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	6
200/8	904928AU	9337103049287	6
250/10	905027AU	9337103050276	6

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	T05738	037103057389	12★
200/8	T05853	037103058539	12★
250/10	T05968	037103059680	6★
300/12	T06084	037103060846	6★


Size mm/"	Material Number	Barcode	Shelf Pack
Hand Second Cut 1SE 			
150/6	T05771	037103057716	12★
200/8	T05886	037103058867	12★
250/10	06001N	037103060013	6★
300/12	T06117	037103061171	6★


Size mm/"	Material Number	Barcode	Shelf Pack
Hand Smooth 1SE 			
150/6	T05804	037103058041	12★
200/8	T05919	037103059192	12★
250/10	T06034	037103060341	6★
300/12	T06150	037103061508	6★


Size mm/"	Material Number	Barcode	Shelf Pack
Handy File 1SE 			
No handle included			
200/8	T06601	0371030366015	6

Size mm/"	Material Number	Barcode	Shelf Pack
Long Angle Lathe 			
Fine Cut 2SE			
2 SAFE EDGES			
300/12	T07851	037103078513	6★

Size mm/"	Material Number	Barcode	Shelf Pack
Magicut Flat All Purpose 			
Suitable for Stainless Steel			
250/10	T07917	037103079176	6★
300/12	T07941	037103079411	6★
250/10	907918AU	9337103079185	6
300/12	907942AU	9337103079420	6

Size mm/"	Material Number	Barcode	Shelf Pack
SQUARE EDGE			
Millsaw File (Regular) 2SE Bastard 			
150/6	T08354	037103083548	12★
200/8	T08497	037103084972	12★
250/10	T08642	037103086426	12★
300/12	T08737	037103087379	6★
350/14	T08832	037103088321	6★
150/6	908355AU	9337103083557	6
200/8	908498AU	9337103084981	6
250/10	908643AU	9337103086435	6
300/12	908738AU	9337103087388	6

Size mm/"	Material Number	Barcode	Shelf Pack
SQUARE EDGE			
Millsaw File 2SE Second Cut 			
250/10	T08673	037103086730	12★
300/12	T08768	037103087683	6★
250/10	908674AU	9337103086749	6

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 and Rasps

Nicholson® Files and 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
----------	-----------------	---------	------------

Size mm"	Material Number	Barcode	Shelf Pack
----------	-----------------	---------	------------

Millsaw Files (Regular) 1RE Bastard

200/8	T09099	037103090997	12★
250/10	T09179	037103091796	12★
300/12	T09227	037103092274	12★
200/8	909100AU	9337103091002	6
250/10	909180AU	9337103091804	6
300/12	909228AU	9337103092283	6

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	6
150/6	911717AU	9337103117177	6
200/8	911905AU	9337103119058	6
250/10	912020AU	9337103120207	6
300/12	912135AU	9337103121358	6

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	6
200/8	911937AU	9337103119379	6
250/10	912052AU	9337103120528	6

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	6
200/8	913082AU	9337103130824	6
250/10	913197AU	9337103131975	6

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★



cont'd page 57

★ 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.

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

Size mm/"	Material Number	Barcode	Shelf Pack
-----------	-----------------	---------	------------

Taper - Slim cont.



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

Taper - Extra Slim



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

Three Square Second Cut



150/6	15958N	9337103218308	12★
200/8	16069N	9337103218278	12★
250/10	16180N	037103161802	12★

Warding Bastard



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

Warding Second Cut



100/4	16540	9337103165406	12★
150/6	T16696	037103166968	12★
200/8	16794	9337103167943	12★
150/6	916697AU	9337103166977	6

Warding Smooth



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

Size mm/"	Material Number	Barcode	Shelf Pack
-----------	-----------------	---------	------------

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	6
250/10	917684AU	9337103176846	6

Woodcraft Rasp No handle included



200/8	18617N	037103219749	6★
-------	--------	--------------	----

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	6
250/10	919428AU	9337103194284	6
300/12	919461AU	9337103194611	6

Horse Rasp - Magicut



350/14	18130N	037013219534	6★
--------	--------	--------------	----

Horse Rasp - Without Tang #Winner No handle included



350/14	17903N	037103217998	6★
--------	--------	--------------	----

Contact Point File - No handle included



133/5 1/4	921905AU	9337103219055	12★
133/5 1/4	921985AU	9337103023812	6

File Handles



NFHS10	Small File Handle	■ 214753	10★
NFHM10	Medium File Handle	■ 214760	10★
NFHL10	Large File Handle	■ 214746	10★

- Features
- Ergonomically designed, comfortable to use
 - Sturdy, impact resistant material
 - Tough tradesman quality
 - Value for money
 - Handles individually bar-coded for point-of-sale convenience
 - Handy packs of 10

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

Nicholson® Files and Rasps

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

File 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

Precision File Set



NPFS6	6 Piece Precision File Set		■ 921163	6
-------	----------------------------	--	----------	---

- Manufactured from Hardened & Tempered Carbon Steel
- Comfort Grip Handle
- Set contains - Flat Parallel, Flat Tapered, Round, Square, Half Round, Triangular

Hand File Brush



NFC1	Hand File Brush	230mm	■ 002923	10★
------	-----------------	-------	----------	-----

- For cleaning hand files, ensuring longer life and much improved performance of the file
- Made of blue plastic, with fine but strong steel bristles
- Comfortable handle with handy hang up hole
- Each brush is individually stickered and barcoded
- Merchandised in neat display/storage packs of 10

★ SHELF PACKS CANNOT BE BROKEN

Chainsaw Sharpening Kit



Material Number	Description mm/in		APN/UPC	Shelf Pack
NW14	Nicholson Wizz 14000RPM		■ 220501	6

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, AXES, CHISELS & BRICKLAYERS TOOLS

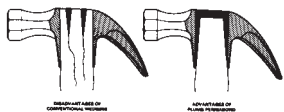
The Plumb brand name has been famous among craftsmen since 1856 and was acquired by Cooper Tools in 1980.

The extensive offering of beautifully balanced striking tools includes standard and specialty hammers, sledges, wedges, axes and hatchets.



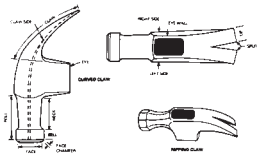
QUALITY STRIKING TOOLS

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

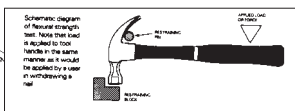
PermaBond is a red-coloured chemical weld used in Plumb tool eyes to join heads and handles together. Chemical bonding process replaces conventional wedging which splits wood, allowing moisture to swell and shrink the handle and eventually loosen the head. PermaBond chemical bonding process seals moisture 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.

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

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
-------	--------	----------	---

- 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	560/20	● 184399	4
-------	--------	----------	---

- 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 560/20	● 226662	4
--------	-----------------------------------	----------	---

- 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

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

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

Leader - Hickory Handle (permabond)



11494

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

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
-------	--------	----------	---

- Fibreglass handle with comfortable cushion grip
- Permabond construction between head and handle

Club Hammer



PCH3	1360/48	■ 114220	6
------	---------	----------	---

- Club Hammer (also known as stoning hammer)
- Fibreglass shaft
- Comfortable rubber grip

Sure Grip Nail Puller



56	457/18	● 462848	12
----	--------	----------	----

- Boxed-joint, forged alloy
- Hardened and tempered jaw.
- Black enamel finish

Special Purpose Axe



Made in Sweden

Tasmanian Pattern Axe (hickory handle)

ATR45C32	2.0kg/4.5lbs 813mm/32"	● 117991	4
----------	------------------------	----------	---

- Made in Sweden
- Hickory handle

Pry/Wrecking Bars



11889

Material Number	Description	APN/UPC	Shelf Pack
-----------------	-------------	---------	------------

Action/Pry Bar

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



PBAR36

Extends to 850mm

BARbarian Extendable Pry Bar/Demolition Tool

PBAR36	600mm/24" - 850mm/34"	■ 002794	6
--------	-----------------------	----------	---

- Full strength 36" pry bar collapses to 24" to fit in tool box
- Rips, Pries and Pulls
- Double-ended, Gooseneck and straight, nail slots both ends, adjusts for ultimate in versatility and leverage
- Meets ASME specifications - 227kg static loading strength

Wrecking Bars



PWB18	18"/450 x 30 x 16mm	■ 002275	6
PWB24	24"/610 x 30 x 16mm	■ 002282	6
PWB30	30"/760 x 30 x 16mm	■ 002268	6

- 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



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
PCST4	Wood Chisel Set, 4 Pc, with Tang through handles, in Zip Bag	■ 003371	6

- 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	6
--------	-----------------------	----------	---

- 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

ALL UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ★8015008

Bricklayer's Tools

Material Number	Description mm/in	APN/UPC	Shelf Pack
London Pattern Trowels			
163EV-12			
162EN12	12" Wide	★ 162621	6
Gauging Trowel			
129EV7			
129EV7	7"	★ 129686	12
Pointing Trowels			
167EV6			
167EV6	6"	★ 167466	6
Finishing Trowels			
T38111			
T38111	280 x 120mm	★ 381121	6
310PR			
310PR	280 x 120mm Plastic Handle	★ 310220	6
Aluminium Hawk			
307AU			
307AU	Plastic Handle	★ 307336	1
Red Sponge Rubber Trowel			
3130R			
3130R			
Small Tools			
715012			
715012	1/2"	★ 715124	1
715034			
715034	3/4"	★ 715346	12
71501			
71501	1"	★ 715018	12

H.K. Porter™

Since 1880, Porter has been producing cutters with a worldwide reputation for craftsmanship.

Today H.K. Porter provides an extensive line of cutters actuated by hand, hydraulics and pneumatics, designed to handle everything from heavy steel rods and bars to light wires and brush.



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?







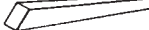


Is your application an occasional cut, or is it a fast, continuous industrial production application?

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.



 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	

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

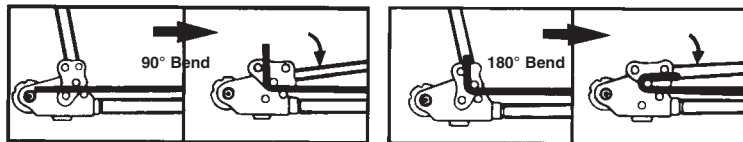
- Drop-forged jaws with centre-cut blades. Heat treated for wear resistance and long cutting life
- Maximum hardness of material to be cut: Brinell 300/Rockwell C31
- Cuts soft, and medium hard materials
- Toggle joints turn 50 lbs. hand pressure to 4000 lbs. of cutting pressure

Rebar Cutter and Bender



0590RBJN	1320/52	● 222916	1
----------	---------	----------	---

- Maximum Capacity 16mm
- Rugged contractors tool
- Shear-cut blades
- Mounts easily on most flat surfaces to enhance leverage



0513RBJN	Replacement Jaws Kit	● 223869	1
----------	----------------------	----------	---

- 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
---------	------------	----------	---

- 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
--------	--------------	----------	----

- 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
------	-------------------------------	----------	----

- 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

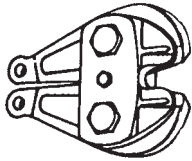
JAW DESIGNS

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



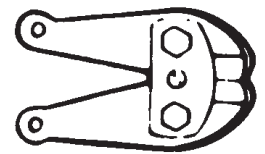
Sheer Type Jaws

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!

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

TIPS TO EASIER, SAFER CUTTING



- a. 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.
- b. Use the right cutting tool for the type, size and hardness of the metal you are cutting.
- c. Keep cutter jaws at right angles to piece being cut. Cutting diagonally may twist jaws out of line or chip cutting edges.
- d. Don't twist or pry with tool while cutting.
- e. 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.
- f. Don't exceed cutter capacity marked on the jaw of tool or rated in the catalogue.
- g. Do keep jaw bolts tight and joints oiled at all times.
- h. Do maintain the original jaw bevel angles when sharpening.

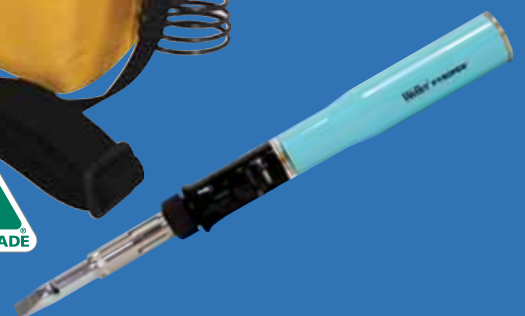
SAFETY PRECAUTIONS

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.

Weller®

Founded in 1945, Weller has become the world's leading supplier of professional quality soldering equipment, including the famous Weller temperature controlled irons and soldering guns. Weller makes advanced soldering and desoldering stations and irons for sophisticated industrial needs, plus a series of handy soldering and miniature power tool kits for home craftsmen, hobbyists and light industry.



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

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.



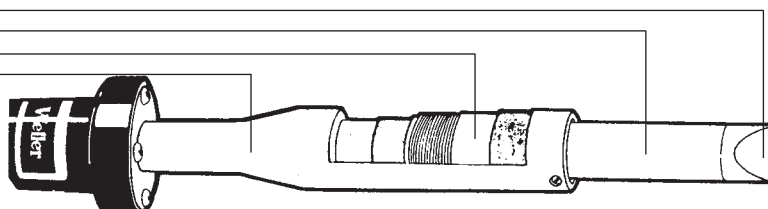
Marksman Soldering Irons (Line Voltage)

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

Material Number	Description Watt / Volt / Hertz	APN/UPC	Shelf Pack
SP15D (15 watt)		SP15D	15 Watt / 240 Volt / 50 Hertz ■ 473686 3
SP25DAU (25 watt)		SP25DAU	25 Watt / 240 Volt / 50 Hertz ■ 475901 3
SP40DAU (40 watt)		SP40DAU	40 Watt / 240 Volt / 50 Hertz ■ 475925 3
SP80DAU (80 watt)		SP80DAU	80 Watt / 240 Volt / 50 Hertz ■ 475932 3
SP120DAU (120 watt)		SP120DAU	120 Watt / 240 Volt / 50 Hertz ■ 474539 3
SP175DAU (175 watt)		SP175DAU	175 Watt / 240 Volt / 50 Hertz ■ 474676 3
SP250D (250 watt)		SP250D	250 Watt / 240 Volt / 50 Hertz ■ 476625 3

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)



WHK30AU



SPG80DAU

WLC80D



W100D



TB100AU

Material Number	Description	APN/UPC	Shelf Pack
-----------------	-------------	---------	------------

Hobby Irons

WHK30AU	30 Watt / 230 V - Woodburning & Hobby Kit	■ 002114	6
---------	---	----------	---

- 15 piece set, including 12 tips, ideal for wood burning, scuping, 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	■ 474546	3
WLC80D	80 Watt - Leadlight Station & Pencil	■ 329402	1

Temperature Controlled Irons - Magnastat®

W60D	60 Watt - (Temp. controlled)	■ 474089	3
W100D	100 Watt - (Temp. controlled)	■ 474263	3
T0056107599	W201D 230V Magnastat® Tool	4003019029563	

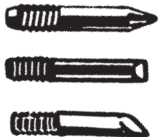
- Industrial Soldering Pencils, ideal for electronic work
- Magnastat Controlled

Therma-Boost Soldering Tool

TB100AU	30W-130W/230V	■ 002121	5
---------	---------------	----------	---

- Therma-Boost trigger gives added bursts of power when needed (130W Therma-Boost, 30W Std)
- Kit includes Therma-Boost heat tool, six multiple use tips, stand and instructions

Woodburning Tips



Woodburning Tips (for SPW25DK)

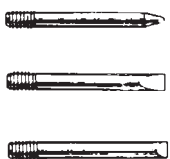
MT5	Conical (2 per card)	■ 303020	1
MT8	Chisel (2 per card)	■ 478063	1
MT9	Knife edge (2 per card)	■ 478070	1

Tips for Marksman Irons



MT05AU	Tip 2mm/3/32 Spade - SP15D 2 Per Card	■ 472795	1
MT10	Tip 6mm/1/4 Chisel - SP40D 2 Per Card	■ 473617	1
MTG30	Tip 13mm/1/2 Chisel - SP120D	■ 477905	1
MTG40	Tip 16mm/5/8 Chisel - SP175D	■ 478674	1
MT50	Tip 19mm/3/4 Chisel - SP250D	■ 480156	1

Tips for SP25D Marksman Iron



MT1	Tip 4mm/5/32 Cone 2 Per Card	■ 472177	1
MT2	Tip 4mm/5/32 S/driver 36•50 2 Per Card	■ 472412	1
MT3	Tip 4mm/5/32 Chisel 2 Per Card	■ 472504	1

Iron Plated Tips for Marksman Irons



MTG20	Straight Tip 10mm/3/8 S/driver - SP80D	■ 476595	1
MTG21	Straight Tip 6mm/1/4 S/driver - SP80D	■ 476601	1
MTG22	Beading Tip	■ 300869	1

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

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 Station



WES51D	Soldering Station	■ 339661	1
--------	-------------------	----------	---

- 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)

Portable Soldering Iron



WPS112V	12 Volt Portable Soldering Iron	■ 329471	1
---------	---------------------------------	----------	---

- 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

Pyropens



WPA2	Piezo ignition (self) lighting	■ 590437	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	■ 472283	1
-------	--	----------	---

- 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	5012535052657	1
-------	------------------------------------	---------------	---

- 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
-------	------------------------	----------	---

- 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.

Weller Portasol



Material Number	Description	APN/UPC	Shelf Pack
-----------------	-------------	---------	------------

P1C	Port. Cord/1 refill gas pow. Soldering tool Carded	● 593368	6
------------	--	----------	---

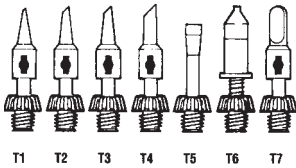
- Does not require cords, batteries or cartridges
- Patented soldering tool has a catalytic converter that provides a powerful yet safe flameless combustion
- Refills with butane fuel - Weller® BR2000
- Tank holds gas for 90 minute operation
- Ideal for a wide variety of soldering and desoldering jobs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

P1KC	Port. Cord/1 refill gas pow. Soldering tool Carded	● 593382	4
-------------	--	----------	---

- 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
----------------	-------------------------------	----------	---

- 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
-------------	-------------------------------	----------	---

- 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

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

Dual Heat Battery Powered Cordless Soldering Tool



Material Number	Description	APN/UPC	Shelf Pack
BP860MPA	Pro Series Battery Soldering Iron	■ 000707	5
	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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	● 215442	1
BP11	Chisel Soldering Tip	● 215688	1

Blow Torch



ML100	Butane Powered Magna Lite Blow Torch	● 212559	8
	<ul style="list-style-type: none"> 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
	<ul style="list-style-type: none"> 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 		

Magna-Lite Butane Soldering Iron



ML500MP	Magna-Lite Butane Soldering Iron	● 220912	4
	<ul style="list-style-type: none"> 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
--------------	----------------------------	----------	----

NB: Butane Gas: The WELLER BR200 is suitable for WPA2, WSTA3, WSTA6, WSTA5, P1C, P1KC, PP1K, PS1100K, P2KC, ML100, ML200, ML500MP

Soldering Stands



PH1260	suits SP15D, SP25D, SP40D	■ 474010	1
PH12100	suits W100D, SP80D	■ 474027	1

Solder



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

De-Soldering Pump



WDS	De-soldering Pump	■ 332167	50
	<ul style="list-style-type: none"> High Suction Power Ideal for PC Board Repairing Lightweight Easy to clean cylinder 		

Wiss™

METALMASTER SNIPS & SCISSORS

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.



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

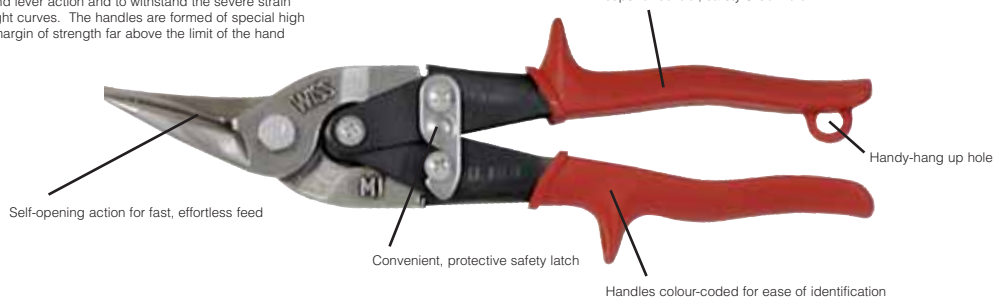
To find the proper snips for your requirements, check the chart below. Simply find your requirements in the listing. The applicable snips are indicated in the chart.

	Metalmaster M-1R, M-2R and M-3R	M-6R & M-7R	M-8R & M-9R	M-4-1R	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	W12LMP	Pipe Cutters	WRPC Series
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.

Non-slip, textured grips for superior control, safety & comfort



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)

M1RSI



M5R



M6RAU



M7RAU



M8R



M9R



M41R



M1RSI	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
-----	---------------------------------	-----------	----------	---

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

Pipe & Duct Snips

M41R	Yellow grips	216/8 1/2	● 580696	3
------	--------------	-----------	----------	---

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

Aviation Snips (continued)

MPC3



M300



M400



Material Number	Description mm/in	Size mm/inch	APN/UPC	Shelf Pack
Metal-Wizz Household Cutters				
MPC3	Multipurpose, yellow grips	230/9	● 580221	6
MultiMaster Snips				
M300	Compound action, long blade snips	Blade 80mm	● 126481	6
MultiMaster Compound Action Offset Snips				
M400	Compound Action Offset Snips	Blade 75mm	● 224606	6

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



W12LMP	Lightweight Aluminium Snip	305/12	● 211729	4
--------	----------------------------	--------	----------	---

- For cutting light gauge metal, flash, vinyl siding, gutter, net, rubber
- Cuts straight, and curves (light gauge)
- 89mm/3 1/2" blades, drop forged for long life
- Rust resistant blades
- Extended blade tip good for getting into tighter corners and for snipping

Pattern Snips



NEW



A9N	Straight Pattern Snip	312mm/12 1/2"	● 213938	6
-----	-----------------------	---------------	----------	---

- 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
------	-----------------------------------	-----------	----------	---

- 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

Trimming Knives & Blades



NT3QC



WK500V



RWK14V



WSB10



WSBK9



WSBK18



WSB9MM



WSB18MM

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

TRIMMING KNIFE

NT3QC	Trimming Knife - Carded	255 x 30mm	■ 900915	10
-------	-------------------------	------------	----------	----

- 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★
---------	-------------------------------	------------	----------	-----

- Bulk counter display pack of 12 knives, individually tagged & barcoded

★ SHELF PACKS CANNOT BE BROKEN

QUICK CHANGE TRIMMING KNIFE

WK500V	Quick Change Trimming Knife	255 x 30mm	● 209726	4
--------	-----------------------------	------------	----------	---

- 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	Blades (5 per Card) Heavy Duty	149 x 46	● 151445	10
RWK14D	Dispenser (100 Heavy Duty Blades)		● 151773	1
WSB10	Safety Knife Blades 19mm (Pack of 10)		■ 002992	24

NEW SAFETY KNIFE TO BE RELEASED EARLY 2010.

SNAP BLADE KNIVES & BLADES

WSBK9	Snap Blade Knife, Blade width 9mm	65 x 190	■ 003005	12
WSB9MM	9mm Blades - 10 Pack, Replacement blades for Snap Blade Knives		■ 003012	24
WSBK18	Snap Blade Knife, Blade width 18mm	78 x 218	■ 003036	12
WSB18MM	18mm Blades - 10 Pack, Replacement blades for Snap Blade Knives		■ 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

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

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
20N	Industrial & prof. shears	260/10 1/4	● 223258	6
T22	Industrial & prof. shears	311/12 1/4	● 580559	6
20LHN	Industrial & prof. shears (LH)	260/10 1/4	● 223456	6
20WN	Uphol. & carpet shears	260/10 1/4	● 223401	6
22WN	Uphol. & carpet shears	311/12 1/4	● 580566	6
27N	Dressmaker's & ind. shears	182/7 1/2	● 223326	6
28N	Dressmaker's & ind. shears	206/8 1/8	● 223340	6
29N	Industrial & prof. shears	235/9 1/4	● 223395	6
T1226	Carpet shears	311/12 1/4	● 581228	6
428	Dressmaker's shears	206/8 1/8	● 581013	6
T4388	Household & ind. shears	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
1DS	Industrial shears	216/8 1/2	● 580108	6

Home and Craft Scissors



W812	General-purpose Home & Craft Scissors	216mm/8 1/2"	● 211286	4
WHCS2	Home, Craft & Sew Scissors 2 Piece Set	127mm/5" & 216mm/8 1/2"	● 211316	4

- 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

- 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
-------------	--------------------------	----------	----------	---

- 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
-------------	------------------------------	-----------	----------	---

- 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
----------------	-----------	----------	----------	---

- 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[®]

KNIVES & BLADES



Xcelite, founded in 1921, produces high quality tools for professional use. They are known throughout the electronics industry for a comprehensive range of screwdrivers of various sizes and types, nutdrivers, convertible nutdriver/screwdriver sets, interchangeable blade drivers, service tools and kits, pliers and cutters, shears, snips, wire strippers and wrenches. Many of the products are in kit form to appeal to the DIY and hobby markets.

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

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	● 487742	6
--------	---------------	----------	---

- 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
	<ul style="list-style-type: none"> 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
	<ul style="list-style-type: none"> Contains: 1.27mm, 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, Extension & Regular handle 		
99PS41MM	Metric Allen Set	● 482310	1
	<ul style="list-style-type: none"> Contains: 1.27mm, 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, Extension & Regular handle 		
99PS40	Allen Blade Set	● 482273	1
	<ul style="list-style-type: none"> 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
	<ul style="list-style-type: none"> Contains: 4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 10mm, 11mm, 13mm 		
99PS51MM	Metric Nut Driver Set	● 482358	1
	<ul style="list-style-type: none"> 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
	<ul style="list-style-type: none"> 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

Screwdriver Set



XL70	19 Piece Midget Ratchet Offset Screwdriver Set	● 486691	1
	<ul style="list-style-type: none"> 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 		

Case & Tool Sets



TCMB100ME	Attaché Tool Case with Tools	■ 491527	1
	<ul style="list-style-type: none"> 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 		

Product	Page No(s)	Product	Page No(s)	Product	Page No(s)
ALLEN, HEX, TORX KEYS / SETS	16, 82	HAMMERS	60-61	PYROPENS.....	71
APPRENTICE KITS.....	3-5	HAMMERS, FARRIERS	27	RAFTER SQUARES.....	35
APRONS	20, 43	HANDSAWS.....	49-50	RASPS, HORSE.....	27
AUTO LEVELS	39	HANGERS, SUSPENSION	20	REBAR CUTTER & BENDER	66
AVIATION SNIPS & PARTS.....	76-77, 18	HANGING SYSTEM, KWIKWIRE	23-24	RIGGERS BELT	45
AXE	61	HEX KEYS.....	18	RIVETER.....	19
AXE COVER.....	46	HOLESAWS	48	RULES, FOLDING.....	35
BALL POINT T-HANDLE SETS.....	18	HOLSTERS	20, 42-46	RULES, STAINLESS STEEL.....	35
BARS, ACTION, PRY, WRECKING.....	62	HOOF PADS.....	27	SAFETY VEST	41
BITS, DRILL	19	HOUSEHOLD CUTTERS.....	77, 79-80, 82	SAW COVER.....	44
BLADES, HACKSAW.....	50	INCLINOMETERS	36	SAWS, HANDSAWS, HACKSAWS	49-50
BLADES, STEEL CUTTING	49	IRON, LEADLIGHTING, WOODBURNING	70, 51	SCAFFOLD BELT.....	44
BLADES, TRIMMING KNIFE.....	78	KNEE PADS/PROTECTORS.....	46	SCISSORS / SHEARS	79
BLADES, WOOD CUTTING	49	KNIVES, TRIMMING, BLADES	78	SCREWDRIVERS	12-14, 81-82
BOLT CUTTERS.....	16, 66	KNIVES, KNIFE SET, BLADES.....	81	SCREWDRIVERS, INSULATED	12
BRICKLAYERS LINE.....	36	LASER LEVELS, ACCESSORIES	38-41	SCREWDRIVERS, PRECISION	14, 81-82
BRICKLAYERS TOOLS.....	63	LEATHERWARE.....	42-46	SECURITY TORX.....	18
BUTANE GAS.....	73	LEVELS, OPTICAL, LASER.....	38-41	SNIPS.....	18, 76-77
BUTTON FENCE TOOLS.....	11	LEVELS, SPIRIT, BOX, TORPEDO.....	36	SOCKET SETS	21
CABLE CUTTERS.....	15, 66	LINE, BRICKIES.....	36	SOLDERING IRONS, KITS & ACCESS.....	69-73, 51
CABLE TIES.....	22	LINESMANS PLIERS.....	10	SOLDERING STATIONS	71
CALIBRATED TAPES	33	LOCKING PLIERS.....	9	SOLDERING, BUTANE	71-73
CALIPERS, DIGITAL	35	LUBRICANT	16	SPANNERS	16-17
CAULKING GUNS.....	19	MEASURING TAPE, CALIBRATED.....	33	SPARK PLUGS.....	2
CHAINSAW SHARPENING KIT, STONES.....	58	MEASURING TAPES.....	29-33, 51	SPIRIT LEVELS	36
CHALK, CHALK REELS.....	37	MEASURING TAPES, LONG	33, 51	SQUARES, RAFTER, COMBINATION, CARPENTERS.....	35
CHISEL ROLL	44	MEASURING WHEELS.....	34, 54	STUD DETECTOR.....	34
CHISELS.....	62	METRE STICK	35	SUSPENSION HANGERS	20
CLAMPS/ROPE.....	24	MULTI-PLIERS	8	SURVEY ROD.....	41
CLINCHERS, CLINCH BLOCKS.....	26	MULTI-TOOLS.....	19	SUSPENSION SYSTEM	26
COMBINATION SQUARES	35	NAIL BAGS.....	43-44	TAPE, FLAGGING, BARRICADE, CAUTION	37
CRIMPING TOOLS.....	15	NAIL PULLER.....	18, 61	TAPES, MEASURING	29-33
CUTTER, REBAR.....	66	NIPPERS, END CUTTING	11	TENSIONING TOOL.....	24
CUTTERS, ALUMINIUM	77	NIPPERS, FARRIER	26	TOOL / SOCKET SETS.....	21
CUTTERS, CABLE, CONDUIT	15	NUT DRIVER SETS.....	82	TOOL BAGS.....	20, 42-46
CUTTERS, HEAVY DIAGONAL	11	OFFSET SNIPS.....	76	TOOL KITS -APPRENTICE.....	3-5
CUTTERS, MULTI-PURPOSE	7, 66	PENCILS, CARPENTERS.....	37	TOOL SETS.....	21, 82
CUTTERS, WIRE ROPE	66	PICKS.....	61	TORCHES, BUTANE	73
DE-SOLDERING PUMP.....	73	PIPE & DUCT SNIPS	76	TORX SETS	18
DETECTOR, STUD.....	34	PIPE CUTTERS	77	TRIPODS.....	41
DETECTORS, LASER.....	40	PIPE WRENCH	8	TRIMMING KNIVES, BLADES	78
DETECTORS, VOLTAGE.....	16	PLIERS.....	10-11	TROWELS	63
DISTANCE MEASURER	39	PLIERS, COMPOUND ACTION.....	10	VOLTAGE DETECTOR.....	16
ELECTRICAL CABLE CUTTER.....	15, 66	PLIERS, DURA.....	11	WELDERS CLAMPS.....	18
ELECTRICIANS TOOL BAGS	20, 44	PLIERS, FIXED JOINT.....	11	WIRE ROPE.....	23-24
FARRIER TOOLS	25-27	PLIERS, HIGH VOLTAGE	10	WIRE STRIPPERS.....	16
FENCING TOOLS	11	PLIERS, LOCKING.....	8-9	WOODBURNING KITS, TIPS.....	70, 51
FILE SETS, BRUSH	58	PLIERS, NEEDLE NOSE	11	WRECKING BARS.....	62
FILES, FILE HANDLES	52-58	PLIERS, MULTI-GRIP	8	WRENCH, HEX KEYS	18
FISH TAPE ROLL	16	PRECISION FILE SETS.....	58	WRENCHES.....	7, 16-17
GLUE GUN.....	50	PROFESSIONAL TOOL SETS.....	21	WRENCHES, PIPE	8
FILES, FARRIERS.....	27	PRONG & HAMMER FENCE TOOL	11	WRENCHES, REVERSIBLE, RATCHETING.....	16-17
HACKSAWS, BLADES.....	50	PRY BARS.....	62		

Index – By Material Number

Material Number	Page No(s)	Material Number	Page No(s)	Material Number	Page No(s)	Material Number	Page No(s)	Material Number	Page No(s)
0090AC	66	12166	56	307AU	63	903501AU	54	AC10NKWMP	7
0190AC	66	12199	56	30P	13	903567AU	54	AC110V	7
02144N	54	1238MS	13	310PR	63	903600AU	54	AC112V	7
02147N	54	12967	56	3130R	63	903666AU	54	AC115	7
02228B	54	129EV7	63	31PZ	13	903699AU	54	AC118	7
02229B	54	12P	13	3532R	13	903732AU	54	AC124	7
02230B	54	13000N	56	3800CHV	10	903765AU	54	AC14V	7
04695N	54	13033	56	3800CTP	10	904796AU	54	AC16V	7
04729N	55	13081	56	3800CTV	10	904829AU	55	AC18V	7
04762N	55	13114	56	413MM	82	904897AU	55	AC6NKWMP	7
04795NN	54	13147	56	414R	13	904928AU	55	AC8NKWMP	7
04828NN	55	13229	56	41P	13	904996AU	54	AL825M	32
04861N	55	13262	56	428	79	905027AU	55	AT110V	7
04896NN	54	13310	56	42P	13	905095AU	54	AT112V	7
04927NN	55	13343	56	4316IR	13	907918AU	55	AT115	7
04960N	55	14106M	56	4316R	13	907942AU	55	AT14V	7
04995N	54	14139M	56	52PZ	13	908355AU	55	AT18V	7
05026N	55	14162M	56	5427IV	11	908498AU	55	ATR45C32	61
05059N	55	14224M	56	542-8CV	11	908643AU	55	BC100	37
05094N	54	14255M	56	5428HV	10	908674AU	55	BGX200	36
05125N	55	14290M	56	5428IV	11	908738AU	55	BIGX60	36
0513RBJN	66	14547M	57	56	18, 61	909100AU	56	BP10	73
05158N	55	14665M	57	614R	13	909180AU	56	BP11	73
05194N	54	1490AC	66	61B	27	909228AU	56	BP860MPA	73
05225N	55	14D	26	61IP	13	911526AU	56	BR200	73
0590RBJN	66	15958N	57	61P	13	911717AU	56	BRW100	37
06001N	55	16069N	57	62826	50	911749AU	56	BX120	36
0690TN	66	16180N	57	62832	50	911905AU	56	BYB100	37
0890CSJ	15, 66	162EN12	63	62839	50	911937AU	56	C106PM	32
100010VN	11	16507	57	62IP	13	912020AU	56	C106TPM	32
100012VN	11	16540	57	62P	13	912052AU	56	C10CV	9
100018AU	31	16573	57	6316IR	13	912135AU	56	C10CVC	9
10008VN	11	16663	57	6316R	13	912968AU	56	C10SA	8
100192	30	16729	57	63P	13	913082AU	56	C10SV	9
1038MR	13	16761	57	6546IV	11	913197AU	56	C11CCSV	9
11400N	60	16794	57	6547HV	10	914107AU	57	C11CCV	9
11423	61	167EV6	63	6547IV	11	914163AU	57	C11SACR	8
11426	61	16827	57	66	27	914225AU	57	C11SACS	8
11428	61	17615N	57	71501	63	914256AU	57	C20CH	9
11435	60	17683N	57	715012	63	914291AU	57	C5CV	9
11494	61	17751N	57	715034	63	914548AU	57	C6CCSV	9
11496	61	17903N	57, 27	727CVN	11	914666AU	57	C6CCV	9
11497	61, 27	18130N	27	72-8CV	11	916508AU	57	C6LNVC	9
11499	61	18155N	27	72-8V	11	916664AU	57	C6NV	9
11521	61	18617N	57	72-9CV	11	916697AU	57	C7CV	9
11522	61	193610CVSMN	11	72-9CV	26	916762AU	57	C7CVC	9
11526N	56	19394N	57	729V	11	917616AU	57	C7SV	9
11559N	56	19427N	57	7776CVN	11	917684AU	57	C8SMV	9
11637	56	19460N	57	7777CVN	11	919395AU	57	C9NV	9
11716	56	19493N	57	80975	50	919428AU	57	C9W	9
11748N	56	1DS	79	814MR	13	919461AU	57	CB4	26
11781N	56	20LHN	79	838MR	13	921905AU	57	CCC42	15
11889	62	20N	79	8516MR	13	921985AU	57	CCG2	19
11904	56	20WN	79	8886CVN	11	99PS40	82	CCSS18MP	16
11936	56	214R	13	901590AU	54	99PS40BP	82	CCT10	15
11969	56	218R	13	901716AU	54	99PS41MM	82	CCT8	15
12019	56	22WN	79	901765AU	54	99PS41MMBP	82	CCTB22P	20
12051	56	27N	79	901888AU	54	99PS51MM	82	CDB15MX	19
12084	56	28N	79	901971AU	54	A9N	77	CDBS6	19
12134	56	29N	79	903468AU	54	AA	79	CET2P	20

Index – By Material Number

Material Number	Page No(s)	Material Number	Page No(s)	Material Number	Page No(s)	Material Number	Page No(s)	Material Number	Page No(s)
CFT30.....	16	CTK148MP.....	21	FT15.....	26	LFBSI.....	35	MTG20.....	70
CHKI8.....	18	CTK25EU.....	21	HR14N.....	27	LFSME.....	35	MTG21.....	70
CHKI9.....	18	CTK45EU.....	21	HR15.....	27	LFSSI.....	35	MTG22.....	70
CHKLI8.....	18	CTK70MP.....	21	HS618.....	82	LKPF.....	46	MTG30.....	70
CHKLM8.....	18	CTKAC1N.....	4	HTY30MM.....	33	LKPN.....	46	MTG40.....	70
CHKM8.....	18	CTKAC400.....	5	HTY30MME.....	33	LL120A.....	36	MW1000.....	34
CHKM9.....	18	CTKAE2N.....	4	HYF30M.....	33	LL60A.....	36	N047.....	18
CHKT8.....	18	CTKAE400.....	5	HYF30ME.....	33	LL80A.....	36	N048.....	18
CHKT81.....	18	CTKAP1N.....	4	HYT50CM.....	33	LLBO.....	36	N049.....	18
CJ14.....	16	CTKAP400.....	5	HYT50MME.....	33	LLM40.....	39	N062.....	35
CJ18.....	16	CTKM8.....	18	IELC127.....	44	LLS1.....	39	N157AU.....	51
CJ24.....	16	CTP8P.....	20	IRST120.....	45	LLTP1.....	40	N158.....	51
CJ30.....	16	CTT.....	24	IRST123.....	45	LPHD.....	46	N159.....	51
CJ36.....	16	CVS600V.....	16	IRST124.....	46	LPPB.....	46	N25D.....	51
CJ8MP.....	2	CWA20P.....	20	IRST200.....	45	LR502.....	39	N40D.....	51
CL100.....	16	CWC100.....	18	J19LMMP.....	2	LRS24.....	35	N80D.....	51
CLP2SET.....	9	CWS1.....	16	K22V.....	81	LS6.....	40	N9YCOMP.....	2
CLP3SET.....	9	DJ7YMP.....	2	KC100.....	24	LSD1.....	34	NAM13.....	36
CLP3SETC.....	9	DJ8JMP.....	2	KC150.....	24	LSL160.....	40	NAM50.....	36
CLP5SET.....	9	ELW148SI10.....	29	KC200.....	24	LSL250.....	40	NCG1.....	19
CLPR1.....	9	ELW148VSI.....	29	KP1002.....	24	LSR1000.....	35	NDWS.....	49
CMG32.....	7	FC12.....	26	KP1503.....	24	LSR150.....	35	NFC1.....	58
CMGP10.....	8	FH10.....	27	KP2004.....	24	LSR300.....	35	NFHL10.....	57
CMGP12.....	8	FH14.....	27	KP20048.....	24	LSR600.....	35	NFHM10.....	57
CMGP7.....	8	FL35SI12.....	30	KW20.....	24	LUWT100.....	37	NFHS10.....	57
CMT14.....	19	FL38ME12.....	30	KW30.....	24	LUWT500.....	37	NFS310.....	58
CP1.....	37	FL38SI12.....	30	KW40.....	24	LVH800.....	41	NFS38.....	58
CP2H.....	37	FL48ME10.....	30	KW48.....	24	M1RAU.....	76	NFS510.....	58
CPS12.....	16	FL48SI10.....	30	L60V120.....	36	M1RS1.....	76	NFS58.....	58
CPSD7.....	14	FL48VME.....	30	L60V120S.....	36	M2RAU.....	76	NGG60D.....	50
CPSHR1.....	19	FL48VSI.....	30	L60V200.....	36	M2RS1.....	76	NGGS10.....	50
CPW450.....	7	FM030CME.....	33	L60V60.....	36	M300.....	77	NHS550.....	50
CPZ13.....	12	FM060CME.....	33	L60V80.....	36	M3RAU.....	76	NHSK9.....	48
CRCC1.....	15	FM100CME.....	33	LAL20X.....	39	M400.....	77	NJS2.....	49
CRCT10.....	15	FN12.....	26	LAL20XKT.....	39	M41R.....	76	NL526ME.....	51
CS13.....	12	FN15.....	26	LAL24X.....	39	M5R.....	76	NL526SI.....	51
CS31.....	12	FRR4.....	17	LAR1000.....	35	M6RAU.....	76	NMG4.....	49
CS7-1000V.....	12	FRRM08.....	17	LB10.....	11	M7RAU.....	76	NMG45.....	49
CSD4.....	14	FRRM10.....	17	LBB830.....	32	M8R.....	76	NMG5.....	49
CSD44.....	12	FRRM11.....	17	LBL100L.....	36	M9R.....	76	NMHF6.....	50
CSD52MP.....	14	FRRM12.....	17	LBL100P.....	36	ML100.....	73	NMS716.....	49
CSDF12.....	14	FRRM13.....	17	LBL100W.....	36	ML200.....	73	NMS720.....	49
CSDP075.....	14	FRRM14.....	17	LBL50L.....	36	ML500MP.....	73	NMS925.....	49
CSDP175.....	14	FRRM15.....	17	LBL50P.....	36	ML501.....	73	NMW1.....	51
CSDP2100.....	14	FRRM16.....	17	LBL50W.....	36	ML502.....	73	NP12.....	26
CSDP238.....	14	FRRM17.....	17	LCBL112.....	37	ML503.....	73	NPFS6.....	58
CSDR13.....	14	FRRM18.....	17	LCBL224.....	37	MPC3.....	77, 27	NPSHZ.....	50
CSDS375.....	14	FRRM19.....	17	LCL3.....	39	MR46M.....	30	NRS24.....	35
CSDS5.....	14	FRRM21.....	17	LCL4.....	39	MR46M10.....	30	NS30ME.....	51
CSDS5100.....	14	FRRM22.....	17	LCR30.....	37	MR49M.....	30	NT3QC.....	78
CSDS6150.....	14	FRRM24.....	17	LCR30M.....	37	MR49M10.....	30	NT3QC12.....	78
CSDS638.....	14	FRRM4.....	17	LCRC30.....	37	MT05AU.....	70	NT410SI.....	51
CSDS8150.....	14	FRRM7.....	17	LCRD112.....	37	MT1.....	70	NT48ME.....	51
CSDS8200.....	14	FT100B.....	37	LCRD224.....	37	MT10.....	70	NT48SI.....	51
CSDSET100.....	14	FT100HG.....	37	LCS12.....	35	MT2.....	70	NW14.....	58
CSDSET38.....	14	FT100HP.....	37	LCS6.....	35	MT3.....	70	NW30D.....	51
CSH60.....	20	FT100HR.....	37	LCWT224.....	37	MT5.....	70	NWB1624.....	49
CSPH.....	20	FT100HV.....	37	LDAL310S.....	40	MT50.....	70	NWB1640.....	49
CTB32P.....	20	FT100W.....	37	LDC6.....	35	MT8.....	70	NWB1824.....	49
CTC31P.....	20	FT100Y.....	37	LFBME.....	35	MT9.....	70	NWB1840.....	49

Index – By Material Number

Material Number	Page No(s)	Material Number	Page No(s)	Material Number	Page No(s)	Material Number	Page No(s)	Material Number	Page No(s)
NWB1860	49	PTH0011	45	T03929	54	TTA0282	43	WN6100	22
NWB2124	49	PTM520	36	T05738	55	TZ2V	19	WN625	22
NWB2324	49	PWB0050	46	T05771	55	UW138ME12	29	WN6500	22
NWB2340	49	PWB18	62	T05804	55	UW138SI12	29	WN8100	22
NWB2524	49	PWB24	62	T05853	55	UW148ME10	29	WN825	22
NWB2540	49	PWB30	62	T05886	55	UW148SI10	29	WN8500	22
NWB3030	49	PWC12	62	T05919	55	UW148VME	29	WPA2	71
NWB3060	49	PWC19	62	T05968	55	UW148VSI	29	WPS112V	71
NWG417	58	PWC25	62	T06034	55	V19N	77	WRPCLG	77
NWG418	58	PWC32	62	T06084	55	V8CAW150	7	WRPCMD	77
NWG419	58	PWC38	62	T06117	55	V8CAW200	7	WRPCSM	77
P12D	27	PWC6	62	T06150	55	V8CAW250	7	WSB10	78
P1C	72	PWC9	7	T06601	55, 27	V8CAW300	7	WSB18MM	78
P1KC	72	R200SET3	8	T06668	54	V8CCP200	11	WSB9MM	78
P2KC	72	R210CV	8	T07851	55	V8CDP150	11	WSBK18	78
P406	77	R212CV	8	T07917	55	V8CLNP170	11	WSBK9	78
P407	77	R216CV	8	T07941	55	V8CMGP250	11	WSTA3	71
PA103AM	43	R410CV	8	T08354	55	W100D	70	WSTA5	71
PBAR36	62	RC40AU	73	T08497	55	W12LMP	77	WSTA6	71
PC12	26	RCJ6YMP	2	T08642	55	W606PM	32	WTCPTD	71
PCA1234	43	RCJ8YMP	2	T08673	55	W60D	70	XL410M8	31
PCH0109	45	RJ19LMMP	2	T08737	55	W812	79	XL410MAU	31
PCH3	61	RWK14D	78	T08768	55	W8TA	79	XL410ME	31
PCR1149	44	RWK14V	78	T08799	55	W912	79	XL410ME8	31
PCSET5	62	SC310	40	T08832	55	WA350	22	XL70	82
PCST4	62	SD8SET	12	T09099	56	WB12100	22	XN100	81
PDSC113	44	SL310	40	T09179	56	WB12100HD	22	XN200	81
PH12100	73	SP120DAU	69	T09227	56	WB1225	22	XNB101	81
PH1260	73	SP12D	26	T11421	61	WB12500	22	XNB103	81
PHHS111	45	SP15D	69	T11429	61	WB14100	22	XNB103B	81
PNB0992	43	SP175DAU	69	T11498	61, 27	WB1425	22	XNB105	81
PNB0994	43	SP250D	69	T11520	61	WB15100	22	XNB201	81
PNB1252	43	SP25DAU	69	T1226	79	WB1525	22	XNB203	81
PNB1254	43	SP40DAU	69	T13196	56	WB18100HD	22	XNB205	81
PNB1296	43	SP80DAU	69	T16696	57	WB22100HD	22	XNS100	81
PNB1298	43	SPG80DAU	70	T193610VN	11	WB4100	22	XP600	81
PPH0307	45	SR4MS4	41	T1AU	72	WB425	22	Y3ME	31
PPT10	72	SS20BHN	61	T22	79	WB4500	22	Y3ME12	31
PPT5	72	SS20C	60	T2AU	72	WB5100HD	22	Y3SI	31
PPT6	72	SS20CN	60	T38111	63	WB6100	22	Y3SI12	31
PPT7	72	SS24BH	61	T3AU	72	WB625	22	Y613ME	32
PPT8	72	SV01	37, 41	T4388	79	WB6500	22	Y833SI	31
PPT9	72	T00070	54	T4AU	72	WB8100	22	Y835ME	31
PS120V	82	T0056107599	70	T5AU	72	WB825	22	Y835MEBLK	31
PS20509C	10	T01387	54	T6AU	72	WB8500	22	Y835SI	31
PS35	30	T03401	54	T7AU	72	WDS	73	Y835SI25	31
PS410	30	T03467	54	TAHC133	46	WES51D	71	Y838ME	31
PS48	30	T03500	54	TB100AU	70	WEZSNIP	79	Y838MEBLK	31
PS5429C	10	T03533	54	TC1	79	WHCS2	79	Y838SI	31
PS6549C	10	T03566	54	TC7	26	WHK30AU	70	Y838SIBLK	31
PSBHD	44	T03599	54	TCMB100ME	82	WK500V	78	Y838SIC	33
PSFM030CME	33	T03632	54	TG4N	27	WLC80D	70	Y848ME	31
PSFM060CME	33	T03665	54	THC12	26	WLP	76	Y848MEBLK	31
PSFM100CME	33	T03698	54	THH111L	45	WN12100	22	Y848SI	31
PSI100K	72	T03731	54	TN10	26	WN1225	22	Y848SI18	31
PSMW10M	34	T03764	54	TNB0972	44	WN14100	22		
PSMW16M	34	T03797	54	TNB0973	44	WN1425	22		
PSMW32M	34	T03830	54	TNB1002	44	WN4100	22		
PSR0050	46	T03863	54	TRIDH	41	WN425	22		
PTH0010	45	T03896	54	TRIFH	41	WN4500	22		

HARDWARE PRICE LIST EXCLUDING G.S.T. RR 02/10

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 Cooper Tools 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 Cooper Tools 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 Cooper and to increase your sales over the following 6 month period. Should this not occur, your account will be closed at Cooper'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 Cooper Tools products should be to the factory, via our specified carrier.

Cooper Tools 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 Cooper Tools.

Goods Returned for Repair

Postal or freight charges to the factory will be for customers account and return charges will be for account of Cooper Tools.

Goods Returned for Credit

Any Cooper Tools product may only be returned with written permission of Cooper Tools 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.

Cooper Tools Pty. Limited
A.B.N. 50 002 965 826
A Subsidiary of Cooper Industries
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 Cooper Tools 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.

Cooper Tools will not accept the return of a product as part of a stock adjustment return which was not originally purchased from Cooper Tools. 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 Cooper Tools 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 two years. 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

Cooper Tools quality products are guaranteed against defective workmanship or materials. Electric/Electronic, however, have a limited warranty of one year from date of purchase.

Cooper Tools is anxious to make a fair and equitable adjustment on any product that fails to perform to our standards, and therefore reserves the right to replace or repair products during the warranty period.

Damage caused by abuse, improper use or excessive wear is not covered by this guarantee.

Warranty claims should be referred to the place of purchase or returned prepaid to:
Cooper Tools Pty. Limited,
Incorporated in N.S.W.
(A.B.N. 50 002 965 826)
519 Nurigong Street,
ALBURY, N.S.W. 2640, AUSTRALIA

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.

Key to special features on various Cooper Tools products

C - Cushion grip for comfort

I - Crestex[®] insulated grip

T - Tenite moulded grip

V - Skin packed (Blister pack is used on selected Tools)

P - Refers to Pouch

 - "Starburst" NEW Product/s added to range

NOTE: ALL AUSTRALIAN PRODUCT NUMBERS (APN) AND UNIVERSAL PRODUCT CODES (UPC) REFER TO CARDED/INDIVIDUAL PACKAGED PRODUCTS UNLESS NOTED OTHERWISE.

COOPER TOOLS - CUSTOMER SUPPORT

Sales Phone: 02 6021 6666
Sales Fax: 1800 021 940
Sales E-Mail: alburysales@cooperindustries.com

HEAD OFFICE

Cooper Tools Pty Limited
 519 Nurigong Street
 ALBURY NSW 2640
 Phone: 02 6058 0300
 Email: coopertoolsaus@cooperindustries.com
 Web: www.coopertools.com.au

PO Box 366
 ALBURY NSW 2640
 Fax: 02 6021 7403

REGIONAL SALES TEAM & AGENTS

NSW

PATRICK McINTOSH Regional Manager Fax: 02 6336 0273 Mobile: 0418 673 361 patrick.mcintosh@cooperindustries.com	PHIL CROWE Sales Supervisor Phone: 02 4735 2298 Fax: 02 4735 2296 Mobile: 0418 474 949 phil.crowe@cooperindustries.com	ANDREW BEATTIE Sales Supervisor Phone: 02 4947 3711 Fax: 02 4947 3711 Mobile: 0418 478 086 andrew.beattie@cooperindustries.com	IAN BROWN Sales Supervisor Phone: 02 9648 1990 Fax: 02 9648 1990 Mobile: 0417 028 221 ian.brown2@cooperindustries.com
---	--	--	---

STEPHANIE GILLETT
Technical Merchandiser

QLD

ASHLEY PRICE Regional Manager Phone: 07 3801 2601 Fax: 07 3209 7088 Mobile: 0418 475 804 ashley.price@cooperindustries.com	WARWICK STONE Sales Supervisor Phone: 07 3264 5258 Fax: 07 3264 5258 Mobile: 0417 028 088 warwick.stone@cooperindustries.com	PETER HANNAN Sales Supervisor Phone: 07 3324 8847 Fax: 07 3324 8847 Mobile: 0419 282 426 peter.hannan@cooperindustries.com	North QLD RAYMOND CHRISTENSEN TAMBAR PTY LTD Phone: 07 4774 5124 Fax: 07 4774 5292 Mobile: 0418 771 098 tambar@austamet.com.au
--	--	--	--

VIC

DON BYASS Regional Sales Manager - VIC Mobile: 0418 476 655 don.bayss@cooperindustries.com	JEFFREY BECKER Manager Business Development & Key Accounts Phone: 03 9852 0400 Mobile: 0417 520 400 jeff.becker@cooperindustries.com
PHILLIP DUNCAN Key Accounts / Sales Supervisor Fax: 03 9437 8958 Mobile: 0419 293 611 phillip.duncan@cooperindustries.com	JUSTIN BROWN Key Accounts / Sales Supervisor Fax: 03 9364 4402 Mobile: 0419 289 557 justin.brown@cooperindustries.com

WA

COOPER TOOLS PTY LTD 52 Clavering Rd BAYSWATER WA 6053 Phone: 08 9370 3377 Fax: 08 9272 3903 coopertoolswa@cooperindustries.com	BRETT RAPONI Regional Manager Phone: 08 9370 3377 Fax: 08 9272 3903 Mobile: 0419 293 909 brett.raponi@cooperindustries.com	GRAHAM DOOLAN Sales Supervisor Phone: 08 9370 3377 Fax: 08 9272 3903 Mobile: 0418 476 179 graham.doolan@cooperindustries.com	GILLIAN BRAIN Sales Supervisor Phone: 08 9370 3377 Fax: 08 9272 3903 Mobile: 0438 681 704 gillian.brain@cooperindustries.com	ALEX FIORUCCI Merchandiser
---	--	--	--	--------------------------------------

SA

GARY HODGETTS Regional Manager Phone: 08 8323 8011 Fax: 08 8323 9064 Mobile: 0419 291 763 gary.hodgetts@cooperindustries.com	IRENE BROWN Merchandiser	NT GREG MELVILLE TERRITORY HARDWARE AGENCIES Phone: 08 8947 1250 Fax: 08 8984 4461 greg@tha-nt.com.au
--	------------------------------------	--

TAS

LEW PRETORIUS
L & J PRETORIUS PTY LTD
Phone: 03 6344 2686
Fax: 03 6344 7220
Mobile: 0438 131 669
lew@precons.com
ivanp@precons.com

ELECTRONICS

MICHAEL NAISSEN
Production Engineer
Phone: 02 6058 0300
Fax: 02 6021 7403
michael.naissen@cooperindustries.com

NEW ZEALAND

KEVIN DONOVAN
PATIENCE & NICHOLSON (NZ) Ltd
80A Hunua Road, PAPAOKURA, N Z
Phone: (+649) 295 1035
Toll Free : 0800 553 236
Fax: (+649) 295 1094
sales@evacut.co.nz

FIJI

ARSHAD DAUD
MIDLINK MARKETING
19 Ackland Street, Vatuwaqa, SUVA, FIJI
Phone: (+679) 338 6300
Fax: (+679) 338 6290
Mobile: (+679) 992 9227
midlink@connect.com.fj

DISCOUNT STRUCTURE	
NICHOLSON FILES	%
ALL OTHER PRODUCT LINES	%



CERTIFICATE OF REGISTRATION

This is to certify that:

Cooper Tools Pty Ltd

ABN 50 002 965 826

Cooper Electrical Australia Pty Ltd

ABN 77 000 050 644

519 Nungong Street ALBURY NSW 2640 AUSTRALIA
205-209 Woodpark Road SMITHFIELD NSW 2164 AUSTRALIA

operates a

QUALITY MANAGEMENT SYSTEM

which complies with the requirements of

ISO 9001:2008

for the following scope

The registration covers the Quality Management System for the manufacture and distribution of premium hand and power tools for the hardware, electronic, industrial and assembly markets throughout Asia Pacific (Albury, NSW). The registration also covers the design and manufacture of emergency lighting, low voltage electrical equipment used in hazardous and arduous environments, including lighting fixtures to accommodate HID lamps, fluorescent and incandescent lamps, motor control stations, motor starters, safety switches, quick connect receptacles and plugs, conduit fittings as well as distribution of industrial and commercial lighting, fuse gear and high voltage equipment. (Smithfield, NSW)

Certificate No: QEC0166

Issued: 22 April 2009
Expires: 8 March 2011

Originally Certified: 8 March 1996
Current Certification: 27 March 2009

Alex Ezrakhovich
General Manager – Certification Services

Duncan Lilley
Global Head – Assurance Services



Registered by:
SAI Global Certification Services Pty Ltd (ACN 106 716 669) 286 Sussex Street Sydney NSW 2000 Australia (SAI Global) and subject to the SAI Global Terms and Conditions for Certification. While all due care and skill will be exercised in carrying out the assessment, SAI Global accepts responsibility only for proven negligence. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request.
To verify that this certificate is current please refer to SAI Global On-Line Certification register at www.sai-global.com



QUALITY POLICY STATEMENT

Management at Cooper recognise quality is paramount to our continuing commitment to customer satisfaction. Cooper is proud of its reputation as a vertically integrated Manufacturer and Distributor of Quality Products, including tools and hardware, electrical products and Ex products manufactured for hazardous area applications, sold into the residential, commercial, industrial and utility channels. Cooper aligns its corporate goals of maximising 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.

Cooper's Ex objective shall insure the manufacture of Ex products and supporting Quality Systems will comply with ANZEx and IECEx Scheme Rules with the Ex products manufactured to comply with the AS, AS/NZS and IEC Standards, as applicable, listed in their Ex TR (Test Report).

It is Cooper's objective that when the name "Cooper" is attached to one of its products, its customers can expect a high level of quality and after sales service which is recognised as the standard in the industry. Cooper'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. Cooper will review and adhere to documented procedures and standards. It will ensure the integrity of its systems by maintaining accreditation to the International Quality Managements Systems Standard ISO 9001:2008.

Cooper management and all its employees are committed to this Policy.

Cooper Tools Australia Head Office:
519 Nurigong Street
Albury NSW 2640
Tel: Sales (02) 6021 6666
Fax: Sales 1800 021 940
Email: alburysales@cooperindustries.com
www.cooperindustries.net.au

Your Authorised Cooper Tools Distributor is:

 **COOPER** Bussmann

 **COOPER** Crouse-Hinds

 **COOPER** Power Systems

 **COOPER** Safety

 **COOPER** Tools



Official Tool Supplier to TeamVodafone