

T00LS - 2020

Crimping	2
Cutting & Stripping	9
Drilling & Fastening	10
Extraction	11
Soldering	13
Testing	1 5
Miscellaneous	16



Crimping Tool Profile Types

B Crimp



Indent



Indent 4



Ova



Round









Heavy Duty 320mm indent ratchet crimper for copper lugs & uninsulated terminals

• The rachet operation ensures correct crimp pressure

Terminal Type	Crimp Range	Crimp Profile
Battery/Uninsulated/Ferrule	1.5 - 16mm²	

20A





Premium Heavy Duty 570mm Indent Crimper for larger copper lugs & uninsulated terminals

• Perfect for the professional wanting to achieve superior electrical and mechanical connections

Terminal Type	Crimp Range	Crimp Profile
Battery/Uninsulated/Ferrule	10 - 120mm²	

20B





Budget Heavy Duty 570mm Indent Crimper for larger copper lugs & uninsulated terminals

• Great for the casual user or those on a tight budget that still seek a professional finish

Terminal Type	Crimp Range	Crimp Profile
Battery/Uninsulated/Ferrule	10 - 120mm²	

BLPC





Heavy Duty 175mm Ratchet crimping tool for crimping insulated and uninsulated bootlace ferrules

 \bullet Automatically adjusts to the appropriate crimping pressure for ease of use

Terminal Type	Crimp Range	Crimp Profile
Boot Lace Ferrule	0.25 - 6.0mm ²	

сста





Crescent heavy duty 200mm manual ratchet hand crimper to suit non-Insulated style terminals

• Ideal for SB50 Anderson contacts

Terminal Type	Crimp Range	Crimp Profile
Battery/Uninsulated/Ferrule	0.5 - 10mm²	

Crimping Tool Profile Types

B Crimp



Indent



Indent 4



Oval



Round







Budget 164mm Deutsch Ratchet Crimper • Simple adjustment for contact height

• Suits size 12 terminals only

Terminal Type	Crimp Range	Crimp Profile
Solid Deutsch DTP (12)	2.00 - 3.00mm ²	





Budget 164mm Deutsch Ratchet Crimper • Simple adjustment for contact height

• Suits size 14 to 18 terminals only

Terminal Type	Crimp Range	Crimp Profile
Solid Deutsch DT (14 - 18)	0.50 - 1.00mm ²	





Budget 164mm Deutsch Ratchet Crimper • Simple adjustment for contact height

• Suits size 20 terminals only

Terminal Type	Crimp Range	Crimp Profile
Solid Deutsch DTM (20 - 22)	0.20 - 0.50mm ²	





• Simple adjustment for height/contact size and dial for applicable wire size (12 - 26 AWG)



Terminal Type	Crimp Range	Crimp Profile
Solid Deutsch DTM (20 - 22)	0.20 - 0.50mm ²	
Solid Deutsch DT (14 - 18)	0.50 - 1.00mm²	
Solid Deutsch DTP (12)	2.00 - 3.00mm ²	



Crimping Tool Profile Types

B Crimp



Indent



Indent 4



0va



Round



F0560-PREMIUN



Premium 212mm Ratchet Hand Crimping Tool with 3 crimp jaws for open barrel terminals

• Crimps the wire and insulation in one action.

Terminal Type	Crimp Range	Crimp Profile
Open Barrel	0.5 - 6.0mm ²	

HT0560





Budget 228mm Ratchet Hand Crimping Tool with 3 crimp jaws for pre-insulated terminals

· Crimps Red, Blue and Yellow pre-insulated terminals

Terminal Type	Crimp Range	Crimp Profile
Pre-Insulated	1.25 - 6.0mm²	

HT-4560





Budget 228mm Ratchet Hand Crimping Tool with 3 crimp jaws for open barrel terminals

• Crimps the wire and insulation in one action

Terminal Type	Crimp Range	Crimp Profile
Open Barrel	0.75 - 6.0mm ²	

IWS-05FL





Premium 223mm Ratchet Hand Crimping Tool with 2 crimp jaws for open barrel 90° flag terminals

Crimps the wire and insulation in one action

Terminal Type	Crimp Range	Crimp Profile
Open Barrel 90° Flag	4.8mm & 6.3mm	

IWS-07FL





Budget 223mm Ratchet Hand Crimping Tool with 2 crimp jaws for pre-insulated 90° flag terminals

 \bullet Crimps Red & Blue 90 $^\circ$ pre-insulated terminals

Terminal Type	Crimp Range	Crimp Profile
Pre-Insulated 90°Flag	0.5 - 2.5mm²	



Crimping Tool Profile Types



Indent



Indent 4



Oval



Round



IWS-1424A





Manual 195mm Hand Crimping Tool - 5 crimp jaw sizes for open barrel terminals ranging from 14-24AWG

• Spring loaded for ease of operation

Terminal Type	Crimp Range	Crimp Profile
Open Barrel	0.20 - 2.1mm ²	





Manual 195mm Hand Crimping Tool - 5 crimp jaws for Weatherpack, Metripack & Superseal terminals

• Spring loaded for ease of operation

Terminal Type	Crimp Range	Crimp Profile
Open Barrel	0.20 - 2.1mm ²	
Uninsulated/Ferrule	3.45 - 4.25mmØ	

IWS-1424BN





Ratchet 205mm Crimping Tool - 3 crimp jaws & terminal locator crimps the terminal & seal in one action

• Suits Weatherpack, Metripack & Superseal.

Terminal Type	Crimp Range	Crimp Profile
Open Barrel	0.20 - 2.1mm ²	
Seal	3.45 - 4.25mmØ	





Compact 245mm heavy duty ratchet crimper with polished jaws for copper lugs & uninsulated terminals

• The rachet operation ensures correct crimp pressure.

Terminal Type	Crimp Range	Crimp Profile
Battery/Uninsulated/Ferrule	0.25 - 16.78mm²	



Crimping Tool Profile Types

B Crimp



Indent



Indent 4



Oval



Round



IWS-5100A





Heavy Duty 385mm Open Barrel Crimper specially designed for heavy duty open barrel terminals

- Longer handles for extra mechanical leverage
- 5 Crimp Jaws ranging from 16 4 AWG

Terminal Type	Crimp Range	Crimp Profile
Heavy Duty Open Barrel	1.25 - 20mm²	





Extra Heavy Duty 385mm Open Barrel Crimper designed for extra heavy duty open barrel terminals.

- Longer handles for extra mechanical leverage
- 3 Crimp Jaws ranging from 5 3 AWG

Terminal Type	Crimp Range	Crimp Profile
Extra Heavy Duty Open Barrel	16 - 27mm²	





High Tension/Ignition 230mm Ratchet Crimper specially designed for High Tension Ignition terminals

• Includes wire stripping function

Terminal Type	Ignition Wire Range	Crimp Profile
High Tension Ignition	7.0 - 8.5mm	

IWS-MC4





 ${\tt Compact~195mm~Ratchet~Crimper~suits~MC4~solar~terminals~or~similar~sized~open~barrel~terminals~or~sized~open~barrel~termi$

• Crimps the wire and insulation separately, allowing for a precise result on each.

Terminal Type	Crimp Range	Crimp Profile
MC4 Solar/Open Barrel	2.5 - 6.0mm ²	



Crimping Tool Profile Types

B Crimp



Indent



Indent 4



Oval



Round



JD2210



Fujiya 240mm Premium Manual Hand Crimping Tool for Pre-Insulated & Open Barrel terminals



• Includes machined stripper, screw cutter and wire cutter

Terminal Type	Crimp Range	Crimp Profile
Pre-Insulated	1.25 - 5.5mm²	
Open Barrel	1.25 - 5.5mm²	

JD61/:





Fujiya 225mm Premium Manual Hand Crimping Tool for open barrel terminals.

· Includes machined cutter, screw cutter and wire stripper

Terminal Type	Crimp Range	Crimp Profile
Open Barrel	1.25 - 5.5mm²	

JD62/1





Fujiya 240mm Premium Manual Hand Crimping Tool for open barrel and uninsulated terminals.

• Includes machined cutter, screw cutter and wire stripper

Terminal Type	Crimp Range	Crimp Profile
Open Barrel	1.25 - 5.5mm ²	
Uninsulated/Ferrule	1.25 - 5.5mm²	

NC0200





Supercrimp II 214mm Manual Hand Crimping Tool crimps Red, Blue and Yellow pre-insulated terminals

• Includes cutter and stripper (0.75 - 6.0mm²)

Terminal Type	Crimp Range	Crimp Profile
Pre-Insulated	0.3 - 5.5mm²	



Crimping Tool Types

B Crimp



Indent



Indent 4



Oval



Round







Super Crimp II 214mm Manual Hand Crimper for larger open barrel terminals and pre-insulated terminals

• Includes cutter and stripper (0.75 - 6.0mm²)

Terminal Type	Crimp Range	Crimp Profile
Open Barrel	3.0 - 8.0mm ²	
Pre-Insulated	1.25 - 5.5mm²	





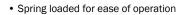


• Includes screw cutter, wire stripper & cutter

Terminal Type	Crimp Range	Crimp Profile
Open Barrel	0.3 - 1.25mm²	
Uninsulated/Ferrule	0.5 - 2.0mm²	
Pre-Insulated	0.3 - 2.0mm ²	







Terminal Type	Crimp Range	Crimp Profile
Micro Open Barrel	0.08 - 0.82mm ²	

PAD-02



Engineer 205mm Hand Crimping Kit with 3 interchangeable open barrel die sets

• Tool frame & parts boxes in a stylish carrying case. Includes cutter/stripper.



Terminal Type/Die Set	Die Width	Crimp Profile
Micro Open Barrel/PAD-11S	0.7 - 2.2mm	
Open Barrel/PAD-12S	1.6 - 3.1mm	
Open Barrel/PAD-13S	2.5 - 3.7mm	



Cutting & Stripping Tools

Tools for cutting and stripping various sizes and types of cable

K40



Cable cutter for cutting cables up to 70mm²

· Keeps cable circular

Cutting Capacity

Up to 70mm² Copper Cable

KSC160



Knipex Side Cutters 160mm in length

• Chrome vanadium heavy-duty steel, forged

Cuttir		

Up to 3.4mmØ*

KSC200



Knipex Side Cutters 200mm in length

• Chrome vanadium heavy-duty steel, forged

Up to 4.2mmØ*

KSCE



Knipex Electronic Super Knips

• Precision pliers for ultra fine cutting work

Cu			

Up to 1.6mmØ*

WK-1



Wiss Quick Change Utility Knife & Blade Storage

Spare Blades Available		
5 Pack	100 Pack	
WKB-5	WKB-100	

KWS



Knipex Premium V Blade cable end stripper

• Depth gauge • Includes cutter

0.2 - 6.0mm²

WS1



Budget cable end stripper & cutter

• Depth gauge • Insulation adjustment

Stripping Range	
0.5 - 6.0mm ²	

WS665



Toledo end/mid loom stripper, cutter & crimper

• Depth gauge • Insulation adjustment

Stripping Range	
0.2 - 6.0mm²	



Drilling & Fastening

Drilling & Fastening Tools

Tools for drilling and fastening screws, clamps and clips

Drill Bits 1/8" (3.2mm)



Drill bits for metal car bodies

Drill Bit Types			
DB1 (10 Pack)	DB2 (10 Pack)		
1/8" Single End	1/8" Double End		

SDR1



Phillips #2 Screw Driver Bit

• Extra long to reach tight spaces

Leng	th
150n	nm

SDB2



Phillips #2 Screw Driver Bit

• Double Ended

Length
65mm

Screw Driver Bit

Phillips Screw Driver Bits - Various Sizes



SDBS1	Phillips #1	50mm
SDBS2	Phillips #2	70mm
SDBS3	Phillips #3	50mm

Step Drill Bits



For drilling multiple hole sizes into metal panels

• Available in two sizes

UB1	1/8" - 1/2"
UB4	3/16" - 7/8"

Torx Bit Set - L26000

Tamper resistant Torx bit set to suit fasteners on:



- · Radio mountings
- Exterior mirrors
- · Carburetors & more

NGG60





Crescent 230V 60 Watt hot glue gun kit

- Includes 6 glue sticks
- Power on indicator light
- Handy carry case with stand & drip tray



Extraction Tools

Tools for removing terminals form various connectors

HT2038/1



Genuine Molex Extraction Tool

• Removes Molex round 2.36mm (.093") Series

Extracts Molex Terminals

H9001 & H9002

HT2285/1



Genuine Molex Extraction Tool

• Removes Molex round 1.58mm (.062") Series

Extracts Molex Terminals

H9007 & H9008

HT60630B/1



Genuine Molex Extraction Tool

• Removes Molex Mini Fit Jnr M5557 Series

Extracts Molex Terminals

M5556-TL & M5558-TL

L14900



Lisle Extraction Tool for GM Vehicles

• Retrieves trouble codes from ECU on GM ALDL

Extracts Various Terminals

Pack-Con/Weather-Pack on GM C3 Systems

L56500



Lisle Extraction Tool

• Removes various round & dual tab terminals

Extracts Various Terminals

Junior Timer, Molex, Weather-Pack

L59600



Lisle Metal Extraction Tool for Deutsch HD/HDP

• Removes size 12,14-16 & 20 terminals

Extracts Deutsch Terminals

DTM, DT & DTP Series

Deutsch DE Series

Plastic Extraction Tools for Deutsch $\ensuremath{\mathsf{HD}}/\ensuremath{\mathsf{HDP}}$



Extracts Deutsch Terminals		
DERED	Size 20	
DEBLUE	Size 16	
DEGREEN	Size 14	
DEYELLOW	Size 12	
DEWHITE	Size 4	

DE-2683

Deutsch HD/HDP 7 Piece Extraction Tool Kit

• Includes multi purpose tool for DT/DTM/DTP



Extracts Deutsch Terminals			
Size 20	DTM, HD, HDP		
Size 16-14	DT, HD, HDP		
Size 12	DTP, HD, HDP		
Size 8-4	DTHD, HD, HDP		

20

Extraction

Extraction Tools

Tools for removing terminals form various connectors

P2SE1



Genuine Delphi Extraction Tool

· Removes Metri-Pack & other various terminals

Extracts Terminals

Metri-Pack 150 & 280 Series

PHS



Pick and Hook Set

· Handy for removing a wide variety of terminals

Extracts Terminals

Various/Generic

ΤΕΚ



Toledo terminal extractor combo kit

Combination of the Lisle L14900 & L56500

Extracts Various Terminals

Junior Timer, Molex, Weather-Pack

TET2



Dual Tab extraction Tool

• For dual tab terminals up to 2mm width

Extracts Terminals

Bosch Junior Timer 1.5mm Series

TET3



Dual Tab extraction Tool

• For dual tab terminals up to 3mm width

Extracts Terminals

Bosch Junior Timer 3.5mm Series

WPE



Genuine Delphi Extraction Tool

Removes Weather Pack terminals

Extracts Terminals

WPFT & WPMT

Terminal Catalogue

See the full range of terminals, seals etc. or check them out via our online store.





Soldering Irons

Tools for soldering small electronics to large battery cables

Robinson 240V

Robinson general soldering irons are renowned for their quality, reliability and craftsmanship. The handle provides electrical and thermal insulation while spare parts are readily available. Robinson Soldering irons are the ideal tool for almost any soldering job.



Part #	Watts	Tip Size	Tip	Element
R7708-1	80	10mm	R7708-51	R7708-92
R7710-1	100	13mm	R7710-51	R7710-92
R7715-1	150	16mm	R7715-51	R7715-92
R7720-1	200	19mm	R7720-51	R7720-92
R7730-1	300	25mm	R7730-51	R7730-92

Scope - Super Scope 12V



Super Scope Thumb Switch Soldering Irons • Powered by 3.3Volt PSU – (supplied separately)

• Manual Temperature Control • Auto Switch-Off • 5 Seconds Heat-Up • Low Voltage Safety

Part #	Туре	Colour	Watts	Power Supply
SCSS	Standard	Orange	100	SCPSU*
SCSS/BL	High Heat Resist	Black	100	SCPSU*

Scope - Super Scope HI 12V



Super Scope HI Thumb Switch Soldering Irons • Operates from 12VDC Car or Tractor battery via 6m Lead

• Manual Temperature Control • Auto Switch-Off • 3 Seconds Heat-Up • Low Voltage Safety

Part #	Туре	Colour	Watts	Power Supply
SCHI	Standard	Orange	30 - 150	12VDC Battery
SCHI/BL	High Heat Resist	Black	30 - 150	12VDC Battery



Soldering

Soldering Irons

Tools for soldering small electronics to large battery cables

Weller 240V

Weller Marksman Soldering Irons • Pre-tinned electroplated copper tips • Ceramic filled element heats up quickly & provides longer life

• Stay cool handle material & design • Stainless steel metal components • Safe to use • Spare parts & other tip variations available



Part #	Watts	Tip Size	Tip#
WSP25D	25	4mm	WMT1
WSP40D	40	6mm	WMT10
WSP80D	80	10mm	WMT20
WSP120D	120	13mm	WMT30
WSP175D	175	16mm	WMT40
WSP200D	200	19 mm	WMT50

Weller Butane



Weller Pyropen Cordless Butane Soldering Irons • Completely portable • Ready to use in 30 seconds

• Includes tip, hot blow tip, torch • Spare parts & other tip types available • Refills with WBR200 butane

Part #	Ignition Type	Tip Temp Range	Tip Size	Tip#
WPA2	Piezo	250 - 500°C	2mm Chisel	WPT-2
WSTA3	Manual	200 - 500°C	2mm Chisel	WPT-2
WP4	Piezo	300 - 530°C	1.5mm Spade	W72-01-07

Weller Butane Torch



Handy portable Butane torch for industrial, automotive repairs, soldering, heat-shrinking, camping etc.

• Refills with WBR200 butane gas • Flame lock for hands free use • Child resistant for safety

Part #	Ignition Type	Flame	Run Time	Height
WML200	Waterproof Piezo	Up to 1300°C	Up to 60 minutes	140mm



Test Equipment

Tools for testing circuits & fault diagnosis

ACT-12



American Power Budget Auto Circuit Tester

• Extra long 1.2m lead with alligator clip

Voltage

6 - 12V AC/DC

ACT-12P



American Power Pro Series Auto Circuit Tester

• Drop forged carbon steel, hardened/tempered

Voltage

12 - 24V AC/DC

L25600



Lisle "Handy Hooker" Circuit Tester

• Small size allows use in the tightest places

Voltage

Up to 12V AC/DC

L26250



Lisle Low Circuit Tester

• Complete with insulated grounding clip

Voltage

Up to 12V AC/DC

27/50



Lisle Automotive Computer Safe Circuit Tester

• Red light pos+ polarity, green light neg-polarity

Voltage

3 -28V AC/DC

L28400



Lisle Heavy Duty Circuit Tester

• Reinforced components for extra durability.

Voltage

Up to 12V AC/DC

QM-1530



Digitech Digital Multi Meter • Auto Ranging

- 10A Range AC/DC Diode Test & Data Hold
- Frequency Counter Transistor Tester
- Capacitance Meter Audible Continuity
- Mounted in soft rubber cover

ММІ



Multi Meter Leads - Red & Black

- Shrouded 4mm Banana Plug connection
- Basic meter probes
- Includes snap on alligator clips
- Includes finger guard



Miscellaneous

Miscellaneous Tools

Tools for various applications

Conduit Insertion Tools



Makes inserting cables into split conduit easier

Conduit Range			
CFT-S	7 - 10mmØ		
CFT	13 to 25mmØ		

GWT



Grommet Wiring Tool

• Makes inserting cables into grommets easier

Grommet Range
3 - 30mm Ø

KCB



Knipex 200mm Compact Bolt Cutters

• Cuts bolts, nails, rivets, etc.

Cutting Capacity	
Up to 5.2mmØ	

KCF



Knipex 200mm Combination Pliers

· With cutting edges for soft and hard wire

Cutting Capacity	
Up to 13mmØ	

KLN



Knipex 200mm Snipe Nose Side Cutting Pliers

· Distortion-tolerant, elastic precision tips

Cutting Capacity	
Up to 3.2mmØ	

KMG



Knipex 250mm Hightech Water Pump Pliers

• Self-locking on pipes and nuts

Gripping Range	
Up to 50mmØ	

P758



Engineer 160mm screw removal pliers

- Extreme gripping power
- Slender jaws, pocket-sized body & strap holes
- Cushioned, oil resistance thermoplastic grip

YYT6



Cable Tie Gun

- Easy tensioning of nylon cable ties
- Cuts ties leaving no sharp edges
- Suits cable ties from 2.2mm to 4.8mm width