Combination Plier

- Chrome vanadium steel. Increased durability and strength.
- Ergonomic bi-material handles for optimum grip.
- High adherence handles prevent slippage for precise grip where force is applied.
- Satin finish surface.
- 58-62 HRC nose hardness for cutting pliers. Extends durability and cutting strength.
- Individual blister presentation.

CODE	Size	For Soft Wire (mm)	For Semi Hard Wire (mm)	Total Length	Weight kg	Std Pack
PL06-G	6"	2.5	1.8	165	0.23	1
PL07-G	7"	2.8	2.0	185	0.26	1
PL08-G	8"	3.0	2.5	205	0.32	1

FATOOLS®

Long Nose Plier

- Chrome vanadium steel. Increased durability and strength.
- Ergonomic bi-material handles for optimum grip.
- High adherence handles prevent slippage for precise grip where force is applied.
- Satin finish surface.
- 58-62 HRC nose hardness for cutting pliers. Extends durability and cutting strength.
- DIN/ ISO 5745, long jaws, straight, with side cutter
- Individual blister presentation.

CODE	Size	Total Length	Weight kg	Std Pack
PN06-G	6"	160	0.15	1
PN08-G	8"	205	0.20	1

FATOOLS®

Diagonal Cutting Plier

- Chrome vanadium steel. Increased durability and strength.
- Ergonomic bi-material handles for optimum grip.
- High adherence handles prevent slippage for precise grip where force is applied.
- Satin finish surface.
- 58-62 HRC nose hardness for cutting pliers. Extends durability and cutting strength.
- Individual blister presentation.

CODE	Size	For Piano Wire (mm)	Total Length	Weight kg	Std Pack
PD06-G	6"	2.5	165	0.20	6
PD08-G	8"	3.0	205	0.25	6

FATOOLS®

End Cutting Plier

- Chrome vanadium steel. Increased durability and strength.
- Ergonomic bi-material handles for optimum grip.
- High adherence handles prevent slippage for precise grip where force is applied.
- Satin finish surface.
- 58-62 HRC nose hardness for cutting pliers. Extends durability and cutting strength.

CODE	Size	For Piano Wire (mm)	Total Length	Weight kg	Std Pack
PEC150	6"	2.5	165	0.20	6

FATOOLS®

Groove Plier

- Professional quality tools, precision crafted for ultimate balance, high strength and exacting performance.
- Chrome vanadium steel. Forged and heat-treated for extended life and durability and strength.
- Plastisol grips for added comfort. They are NOT intended as insulation against electric shock.
- High adherence handles prevent slippage for precise grip where force is applied.
- With groove joint, multiple adjustable, hardened, toothed jaws.
- Feature a flush rivet design which provides a stronger tool and allows access to tighter areas.
- Individual blister presentation.

CODE	Size	Total Length	Weight kg	Std Pack
PWP08	8"	205	0.34	1
PWP10	10"	255	0.45	1
PWP12	12"	305	0.88	1

FATOOLS®

Slip Joint Plier

- Chrome vanadium steel. Forged and heat-treated for extended life, durability and strength.
- Has two jaw positions.
- Plastisol grips for added for comfort only. They are NOT intended as insulation against electric shock.
- Feature a flush rivet design which provides a stronger tool and allows access to tighter areas.

CODE	Size	Jaw Length	Jaw Width	Jaw Thick	Total Length	Weight kg	Std Pack
PSJ150	6"	45	29	10	160	0.3	1
PSJ200	8"	45	31	10	205	0.4	1

FATOOLS®

Carpenter Pincers

- Chrome vanadium (Cr-V) steel: enlarged durability and improved resistance
- Black finish with polished head, Plastisol grips handles.
- Extremely heavy duty and built with precision craftsmanship.
- Extreme wear resistance and good balance
- Polished head
- Oil hardened and tempered

CODE	Size	Total Length	Weight kg	Std Pack
CPS200	8"	205	0.39	6

FATOOLS®

Insulated Combination Plier

- Pliers with 1000V rated handles, safe on live wire jobs.
- Plier built in Chrome vanadium (Cr-V) steel: enlarged durability and improved resistance
- 58-62 HRC hardness in cutting pliers.
- Bi-material handle with high adherence prevents from slipping.
- Ergonomically design for comfort grip.
- Individual blister presentation.

CODE	Size	For Soft Wire (mm)	For Semi Hard Wire (mm)	Total Length	Weight kg	Std Pack
PL08-I	8"	3.0	2.5	205	0.32	1

FATOOLS®

Insulated Long Nose Plier

- Pliers with 1000V rated handles, safe on live wire job.
- Plier built in Chrome vanadium (Cr-V) steel: enlarged durability and improved resistance
- 58-62 HRC hardness in cutting pliers.
- Bi-material handle with high adherence prevents from slipping.
- Ergonomically design for comfort grip
- Individual blister presentation.
- DIN/ ISO 5745, long jaws, straight, with side cutter

CODE	Size	Total Length	Weight kg	Std Pack
PN08-I	8"	205	0.20	6

FATOOLS®

Diagonal Cutting Plier

- Pliers with 1000V rated handles, safe on live wire jobs.
- Plier built in Chrome vanadium (Cr-V) steel: enlarged durability and improved resistance
- 58-62 HRC hardness in cutting pliers.
- Bi-material handle with high adherence prevents from slipping.
- Ergonomically design for comfort grip.
- Individual blister presentation.

CODE	Size	For Piano Wire (mm)	Total Length	Weight kg	Std Pack
PD06-I	6"	2.5	165	0.20	1

FATOOLS®

Insulated Bent Long Nose Plier

- Pliers with 1000V rated handles, safe on live wire jobs
- Chrome vanadium (Cr-V) steel: enlarged durability and improved resistance
- Bi-material handle with high adherence prevents from slipping.
- Ergonomically design for comfort grip.
- Individual blister presentation.

CODE	Size	Total Length	Weight kg	Std Pack
PBN08-I	8"	205	0.20	6

Insulated Wire Stripper

- Wire stripper with 1000V rated handles, safe on live wire jobs
- Chrome vanadium (Cr-V) steel: enlarged durability and improved resistance
- Bi-material handle with high adherence prevents from slipping.
- Ergonomically design for comfort grip.
- Individual blister presentation.

CODE	Size	Total Length	Weight kg	Std Pack
PWS06-I	6"	160	0.20	6

FATOOLS®

Insulated Groove Pliers

- Pliers with 1000V rated handles, safe on live wire jobs
- Pliers built in Chrome vanadium (Cr-V) steel: enlarged durability and improved resistance
- Ergonomically design for comfort.
- Individual blister presentation.

CODE	Size	Total Length	Weight kg	Std Pack
PWP10-I	10"	255	0.45	6

FATOOLS®

Mini Diagonal Cutting Plier

- Short lean forms, self-opening, round cutting heads, chrome plated.
- Dual dipped handle
- High grade tool steel.

CODE	Length mm	Weight kg	Std Pack
PD45C	115	0.06	1

Mini Combination Plier

- Short slim form, self-opening, head with chrome plated
- Dual dipped handle
- High grade tool steel

CODE	Length mm	Weight kg	Std Pack
PL45C	115	0.07	1

Mini Long Flat Nose Plier

- Short slim form, self-opening, head with chrome plated
- Dual dipped handle
- High grade tool steel

CODE	Length mm	Weight kg	Std Pack
PB45C	115	0.07	1

Mini Long Round Nose Plier

- Short slim form, self-opening, head with chrome plated
- Dual dipped handle
- High grade tool steel

CODE	Length mm	Weight kg	Std Pack
PN45C	115	0.07	1

Internal Straight Circlip Pliers

- For internal circlips
- Chrome vanadium steel. Forged and heat-treated for extended life and durability and strength.
- Steel grey finish, Plastisol grips handles.
- Meet DIN 5256 standard, form C, straight

CODE	Circlips Range mm	Size inch	Total Length mm	Weight gr	Std Pack
CPHS125	8-25	5"	125	85	1
CPHS175	19-60	7"	175	145	1
CPHS230	40-100	9"	230	225	1
CPHS320	85-165	13"	320	440	1

Internal Bend Circlip Pliers

- For internal circlips
- Chrome vanadium steel. Forged and heat-treated for extended life and durability and strength.
- Steel grey finish, Plastisol grips handles.
- Meet DIN 5256 standard, form D, bend 90° angled

CODE	Circlips Range mm	Size inch	Total Length mm	Weight gr	Std Pack
CPHB125	8-25	5"	125	85	1
CPHB175	19-60	7"	175	145	1
CPHB230	40-100	9"	230	225	1
CPHB320	85-165	13"	320	440	1

External Straight Circlip Pliers

- For external circlips
- Chrome vanadium steel. Forged and heat-treated for extended life and durability and strength.
- Steel grey finish, Plastisol grips handles.
- Meet DIN 5256 standard, form A, straight

CODE	Circlips Range mm	Size inch	Total Length mm	Weight gr	Std Pack
CPSS125	8-25	5"	125	85	1
CPSS175	19-60	7"	175	145	1
CPSS230	40-100	9"	230	225	1
CPSS320	85-165	13"	320	440	1

External Bend Circlip Pliers

- For external circlips
- Chrome vanadium steel. Forged and heat-treated for extended life and durability and strength.
- Steel grey finish, Plastisol grips handles.
- Meet DIN 5256 standard, form B, bend 90° angled

CODE	Circlips Range mm	Size inch	Total Length mm	Weight gr	Std Pack
CPSB125	8-25	5"	125	85	1
CPSB175	19-60	7"	175	145	1
CPSB230	40-100	9"	230	225	1
CPSB320	85-165	13"	320	440	1

Large Circlip Pliers

- Internal and external heavy duty circlip pliers set.
- Use to compress or expand large retaining rings.
- Features replaceable points and spring ratchet locking mechanism to securely hold against circlip tension
- Gap between the plier tips ranges from 12.7 mm (.50 in) fully closed to 76.0 mm (3.00 in)
- Tip diameter: 0.12 inch (3.5mm), 0°, 90° set

CODE	Circlips Range mm	Size inch	Total Length mm	Weight kg	Std Pack
CP400S	78-159	16"	405	1.8	1
CP500S	165-300	20"	505	5.0	1

FATOOLS®

12 Pc Internal and External Snap Ring Pliers

- Use to compress or expand large retaining rings.
- Pliers quickly convert to handle either internal or external rings; thumbscrew permits quick conversion.
- Made of heavy-gauge tempered steel.
- .090" tip - straight pliers
- .090" tip - 45° pliers
- .090" tip - 90° pliers
- .070" tip - straight pliers
- .070" tip - 45° pliers
- .070" tip - 90° pliers
- .047" tip - straight pliers
- .047" tip - 45° pliers
- .047" tip - 90° pliers
- .038" tip - straight pliers
- .038" tip - 45° pliers
- .038" tip - 90° pliers

CODE	Contents	Weight kg	Std Pack
CP12S	12 Pcs	4.0	1

Locking Grip Plier

- Forged in Chrome Vanadium
- Nickel plated finish provides corrosion resistance.
- Universal curved jaws with wire cutter, with quick release lever.
- Curved jaws puts tremendous pressure on 4 points at any style or bolt head

CODE	Size	Jaw Opening	Total Length	Weight kg	Std Pack
PLP07CR	7"	35	180	0.36	1
PLP10CR	10"	50	250	0.57	1

Curved Jaw Grip Plier

- Forged in Chrome Vanadium
- Nickel plated finish provides corrosion resistance.
- Curved jaws with wire cutter, with quick release lever.

CODE	Size	Jaw Opening	Total Length	Weight kg	Std Pack
PLP07WR	7"	35	180	0.36	1
PLP10WR	10"	50	250	0.57	1

Straight Jaw Grip Plier

- Forged in Chrome Vanadium.
- Nickel plated finish provides corrosion resistance.
- Straight jaws with quick release lever.
- Straight jaws provides maximum contact on flat, square & hex work - ideal for welding & other metal work.

CODE	Size	Jaw Opening	Total Length	Weight kg	Std Pack
PLP10R	10"	40	250	0.57	1

Long Nose Grip Plier

- Forged in Chrome Vanadium.
- Nickel plated finish provides corrosion resistance.
- Long straight jaws provides easy access in narrow, hard-to-reach places. Ideal for precision work and hobbies, includes convenient wire cutter.
- Ideal for tightening, clamping, twisting and turning.
- Turn screw to adjust pressure and fit work.
- Stays adjusted for repetitive use.

CODE	Size	Jaw Opening	Total Length	Weight kg	Std Pack
PLP6N	6"	55	160	0.18	1
PLP9N	9"	70	230	0.40	1

Welder's Grip Plier

- Forged in Chrome Vanadium alloy steel, heat-treated for maximum toughness and durability.
- Nickel plated finish provides corrosion resistance.
- Makes bending, forming, and crimping sheet metal jobs easier
- Turn screw to adjust pressure and fit work. Stays adjusted for repetitive use
- Classic trigger release designed to provide maximum locking force.

CODE	Size	Jaw Opening	Total Length	Weight kg	Std Pack
PLP8R	8"	45	200	0.50	1

Welder's Grip Plier

- Forged in Chrome Vanadium alloy steel, heat-treated for maximum toughness and durability.
- Nickel plated finish provides corrosion resistance.
- U-shaped jaws provide enhanced visibility and more working space
- Holds work in proper alignment
- For use in welding applications or for holding awkward shapes in place
- Turn screw to adjust pressure and fit work. Stays adjusted for repetitive use
- Classic trigger release designed to provide maximum locking force.

CODE	Size	Jaw Opening	Total Length	Weight kg	Std Pack
PLP9R	10"	75	250	0.8	1

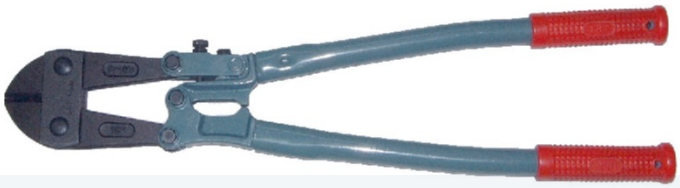
C Clamp Grip Plier

- Forged in Chrome Vanadium
- Nickel plated finish provides corrosion resistance.
- Wide-opening jaws provide greater versatility in clamping a variety of shapes
- Swivel pads hold tapered work, awkward fabricating jobs, and delicate projects without damaging the work surface
- Turn screw to adjust pressure and fit work. Stays adjusted for repetitive use
- Classic trigger release designed to provide maximum locking force.

CODE	Size	Jaw Opening	Total Length	Weight kg	Std Pack
T9SP	9"	110	225	0.60	1
T11SP	11"	85	275	0.80	1

FATOOLS®

Bolt Cutter



- Hardened alloy steel jaws are designed and manufactured to assure the longest possible blade life.
- One-step internal cam mechanism provides the quickest and simplest way to keep the cutting blades precisely aligned.
- Handles and grips designed to allow greater mechanical advantage for crisp, controlled cutting.
- 15RC: Soft steel and nonferrous metals, bolts, screws, rivets, wire.
- 31RC: Iron and steel.
- 42RC: Stainless steel, spring wire, heat-treated rod, reinforcing rod.

CODE	Size In	Soft 15RC	Medium 31RC	Hard 42RC	Weight kg	Std Pack
BC14	14	7.9	6.4	4.8	1	1
BC18	18	9.5	7.9	6.4	1.5	1
BC24	24	11.0	9.5	7.9	2.7	1
BC30	30	12.7	11.0	9.5	4.0	1
BC36	36	14.3	12.7	11.0	6.1	1
BC42	42	17.5	14.3	12.7	8.3	1

FATOOLS®

Heavy Duty Bolt Cutter

- Ideal for cutting rod, bolts, concrete form ties and fencing wire.
- Heat-treated chrome molybdenum steel jaws.
- Adjusting screws allow for easy and perfect alignment of jaws.
- With cutting jaws tempered HRC 60°.
- Special heat treatment give blades extra hardness and durability.

CODE	Size In	Soft 15RC	Medium 31RC	Hard 42RC	Weight kg	Std Pack
BC14HD	14	7.9	6.4	4.8	1	10
BC18HD	18	9.5	7.9	6.4	1.4	10
BC24HD	24	11.0	9.5	7.9	2.5	8
BC30HD	30	12.7	11.0	9.5	3.4	5
BC36HD	36	14.3	12.7	11.0	5.0	4

FATOOLS®

Cable Cutter

- Designed for electric cable, copper, aluminum, etc.
- Notched jaw holds & cuts cables in a clean & sharp way up to 2/0 cable.
- Plastic covered, non-slip grips.
- Compact cutter fits into most tool pouches.
- NOT an insulated tool.
- Do NOT cut steel or ACSR.

CODE	Size	Cap mmsq	Total Length	Weight kg	Std Pack
CC250	10"	60	250	0.4	1

Insulated Cable Cutter

- Designed for electric cable, copper, aluminum, etc
- Notched jaw holds & cuts cables in a clean & sharp way up to 2/0 cable.
- 1000V insulated handle.

CODE	Size	Cap mmsq	Total Length	Weight kg	Std Pack
CCI250	10"	60	250	0.5	1

- HS250 Cutting range: 240mm2 max.for aluminum conductor, 185mm2 max for copper conductor.
- HS500 Cutting range: 500mm2 max.for aluminum conductor, 400mm2 max for copper conductor.

Cable Cutter

- Not intended for cutting steel or ACSR cable.

CODE	Dia. Cut Al Cable mm	Dia. Cut Cu Cable mm	Length mm	Weight kg	Std Pack
HS250	17	15	540	1.43	1
HS500	25	22	690	2.45	1

Ratchet Cable Cutter

- CC325 Cutting range: 150mm2 max.for aluminum/ copper conductor.
- CC500 Cutting range: 500mm2 max.for aluminum conductor, 400mm2 max for copper conductor.
- Precision blades with optimized shape for smooth cut without crushing. Compact design, can be used even in confined areas. Two-stage ratchet drive with high transmission ration requires little power. A distinct anti-slip hand-guard offers a secure grip when cutting a support area.
- Not intended for cutting steel or ACSR cable.

CODE	Dia. Cut Al Cable mm	Dia. Cut Cu Cable mm	Length mm	Weight kg	Std Pack
CC325	13	13	260	0.58	1
CC500	25	22	410	1.63	1

Hydraulic Cable Cutter

- Cutting force: 60KN
- Flip top cutting head rotates 360°.
- Two stage hydraulic to reduce cutting cycle, automatic release pressure when cut is complete.
- Manual release in case of need.
- Not intended for cutting steel or ACSR cable.

CODE	Dia. Cut Tel Cable mm	Dia. Cut Cu/Al Cable mm	Length mm	Weight kg	Std Pack
CPC40A	40	32	570	5.20	1

Automatic Wire Stripper

- WSA3000A stripping range: 0.5, 1.0, 1.6, 2.0 (AWG 24, 16, 14, 12)
- WSA3000B stripping range: 1.0, 1.6, 2.0, 2.6, 3.2 (AWG 18, 14, 12, 10, 8)
- Excellent tool for stripping vinyl insulation
- Perfect and quick stripping in one operation
- Ergonomically designed plastic grip
- 2 styles according to wire size/type

CODE	Stripping Range mm	Total Length mm	Weight kg	Std Pack
WSA3000A	0.5-2	175	0.36	1
WSA3000B	1.0-3.2	175	0.36	1

Automatic Wire Stripper

- Automatic Wire Stripper/Crimper.
- The EASY STRIPPER cutters are made by precision machines for long life use. 15N 88° ~ 90° (HRC55° ~ 60°) blade cuts wire fast and smoothly.
- Plastic insulated handles keep your work safe.
- It will also crimp insulated and non-insulated terminals from 22-10 AWG, and crimp auto 7-8 mm ignition terminals.
  - Strips 24-10 AWG.
  - Crimps insulated terminals 22-10 AWG.
  - Crimps Non-insulated terminals 22-10 AWG.
  - Auto ignition terminals 7-8mm.

CODE	Stripping Range mm	Total Length mm	Weight kg	Std Pack
WSA3000U	0.2-6	205	0.3	1

Automatic Wire Stripper And Cutter

- Stripping diameter can be adjusted automatically for different wire cross sections
- Precise blade design without damaging the conductor cores
- During stripping, the wire is held firm by clamping jaws
- With adjustable length stop
- With a spring returns the stripper to the starting position, long lifetime design.

CODE	Stripping Range mm	Total Length mm	Weight kg	Std Pack
WSA150	0.5-2.5	170	0.22	1

FATOOLS®

Insulated Terminal Kit

- Economy Crimper and Wire Stripper
- Deluxe wiring kit includes terminal assortment and crimper/stripper in a durable plastic case.
- Comes with crimping tool JRF-CSF302
- Kits contain:
  30 x 67VR1-3 Ring Terminal
  30 x 67VY1-3 Fork Terminal

CODE	Weight kg	Std Pack
JRF-CSF302-T	0.6	1

FATOOLS®

Insulated Terminal Kit

- Professional Terminal and Connector Assortment
- Designed for the tradesman, auto electrician or motor mechanic. This durable plastic case includes 20 separate sections containing 475 pieces of the most popular insulated terminal and connector types.
- Comes with crimping tool HS2103
- Kits contain:
  - 25 x 67VD1-6.3F Push-On Female Terminal
  - 25 x 67VD2-6.3F Push-On Female Terminal
  - 25 x 67VD1-6.3M Blade Male Terminal
  - 25 x 67VD2-6.3M Blade Male Terminal
  - 25 x 67LVD1-6.3F Fully Insulated Female Terminal
  - 25 x 67LVD2-6.3F Fully Insulated Female Terminal
  - 25 x 67LVG1-4M Bullet Single Male Connector
  - 25 x 67LVG2-4M Bullet Single Male Connector
  - 25 x 67LVG1-4F Bullet Single Female Connector
  - 25 x 67LVG2-4F Bullet Single Female Connector
  - 25 x 67VBC1 Cable Connector
  - 25 x 67VBC2 Cable Connector
  - 25 x 67VBC5 Cable Connector
  - 25 x 67VR1-5 Eye Terminal
  - 25 x 67VR1-6 Eye Terminal
  - 25 x 67VR2-5 Eye Terminal
  - 25 x 67VR2-6 Eye Terminal
  - 25 x 67VR5-6 Eye Terminal
  - 25 x 67VR5-8 Eye Terminal

CODE	Weight kg	Std Pack
TK402T	2.5	6

FATOOLS®

Insulated Terminal Kit

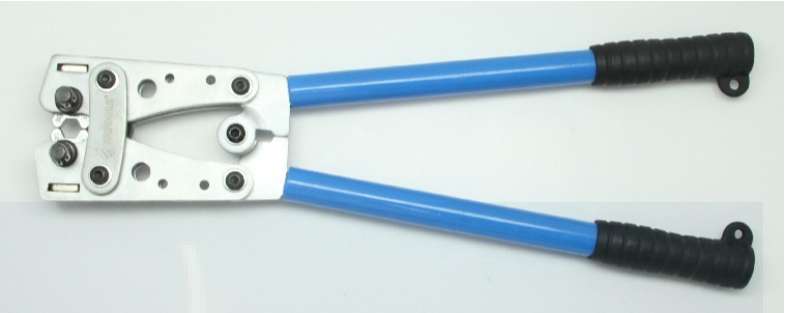
- Contains terminals/connectors designed to meet the requirements of the automotive industry
- Push-on, push-on two-way and eye terminals as well as cable connectors
- Comes with ratchet crimping tool G301H
- Kits contain:
  - 100 x 67VD1-6.3F Push-On Female Terminal
  - 100 x 67VD2-6.3F Push-On Female Terminal
  - 50 x 67VD5-6.3F Push-On Female Terminal
  - 50 x 67LVD1-6.3F Fully Insulated Female Terminal
  - 50 x 67LVD2-6.3F Fully Insulated Female Terminal
  - 50 x 67VD1-6.3M Blade Male Terminal
  - 50 x 67VD2-6.3M Blade Male Terminal
  - 50 x 67LVG1-4M Bullet Single Male Connector
  - 50 x 67LVG2-4M Bullet Single Male Connector
  - 50 x 67LVG1-4F Bullet Single Female Connector
  - 50 x 67LVG2-4F Bullet Single Female Connector
  - 50 x 67VBC1 Cable Connector
  - 50 x 67VBC2 Cable Connector
  - 50 x 67VBC5 Cable Connector
  - 50 x 67VR1-5 Eye Terminal
  - 50 x 67VR2-5 Eye Terminal
  - 50 x 67VR2-6 Eye Terminal
  - 25 x 67VR5-6 Eye Terminal
  - 25 x 67VR5-8 Eye Terminal
  - 25 x 67VR5-10 Eye Terminal

CODE	Weight kg	Std Pack
TK1027T	2.5	6

FATOOLS®

Crimping Tools

- Each tool with one die but different crimping size with two main crimping shape---hexagon & indent for applying compression fitting to copper and aluminum conductors.
- Crimping range: Cu 6-150mm2.
- Die-less crimping head, no dies to replace.
- Rotate the die to choose crimping size.



CODE	Size mmsq	Length mm	Weight kg	Std Pack
SB050B	6-50	380	1.5	1
SB120B	6-120	650	3.8	1
SB150B	25-150	650	3.8	1

Crimping Tools

- Each tool with one set die (indent shape) but different in crimping size for applying compression fitting to copper and aluminum conductors.
- Crimping range: Cu 10-150mm2
- Rotate the die to choose crimping size

CODE	Size mmsq	Length mm	Weight kg	Std Pack
CT80	10-95	670	3.6	1
CT150	16-150	760	4.8	1

Crimping Tools

- Each tool with one set die (indent shape) but different in crimping size for applying compression fitting to copper and aluminum conductors.
- Crimping range: Cu 10-100mm2
- Rotate the die to choose crimping size

CODE	Size mmsq	Length mm	Weight kg	Std Pack
RY-CT38	8-38	550	2.9	1
RY-CT60	14-60	710	3.8	1
RT-CT80	8-80	640	3.9	1
RY-CT100	22-100	670	4.9	1

FATOOLS®

Hydraulic Crimping Tools

- Design to accommodate Hexagonal dies for applying compression fitting to copper and aluminum conductors.
- Crimping range: Cu 50-400mm2
- Crimping force: 13T
- Stroke: 30mm
- Oil capacity: 145cc
- Weight: approx. 6.4kg
- Crimping dies: 50, 70, 95, 120, 150, 185, 240, 300,400mm2

CODE	Size mmsq	Weight kg	Std Pack
CYO-510B	50-400	6.4	1

Hydraulic Crimping Tools

- Design to accommodate Hexagonal dies for applying compression fitting to copper and aluminum conductors.
- Crimping range:Cu 16-400mm2
- Crimping force : 155KN
- Stroke: 22mm
- Weight approx. 14.50kg
- Package : steel case
- Crimping dies: 16,25,35,50,70,95,120,150,185,240,300,400mm2

CODE	Size mmsq	Weight kg	Std Pack
FYQ400	16-400	14.50	1

Terminal Crimping Plier

- For crimping modular plug
- Crimping range:8P8C/RJ45,6P6C/RJ-12,6P4C/RJ11

CODE	Length mm	Weight gr	Std Pack
G376M	225	520	1

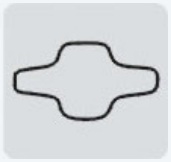
Terminal Crimping Plier

- For crimping modular plug
- Crimping range: 8P8C/RJ45,6P6C/RJ12,6P4C/RJ11

CODE	Length mm	Weight gr	Std Pack
G376E	200	310	1

Crimping Tools

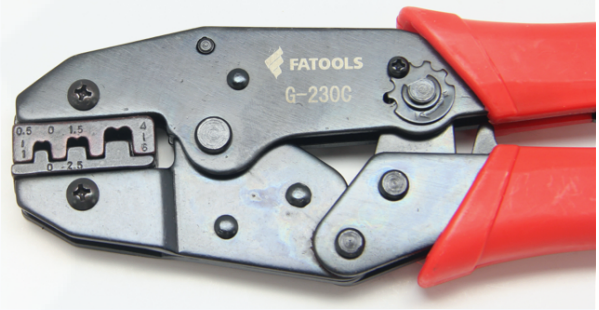
- Hand crimping tool for quad point crimping.
- For pre-insulated terminal.



CODE	Size mmsq	Length mm	Weight kg	Std Pack
G301H	0.5-6	220	0.5	1

Crimping Tools

- Hand crimping tool for indent crimping.
- For crimping non-insulated open barrel terminals.



CODE	Size mmsq	Length mm	Weight kg	Std Pack
G230C	0.5-6	220	0.5	1

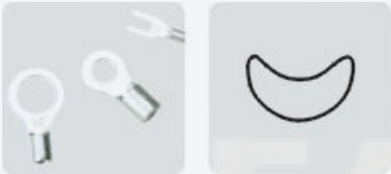
Crimping Tools

- Hand crimping tool for hexagon crimping.
- For non-insulated terminal.

CODE	Size mmsq	Length mm	Weight kg	Std Pack
HD005	0.5-10	220	0.5	1

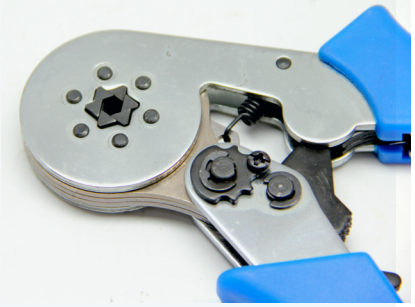
Crimping Tools

- Hand crimping tool for indent crimping.
- For non-insulated terminal.

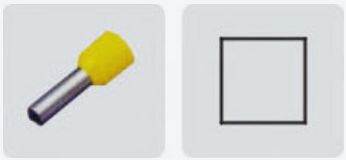


CODE	Size mmsq	Length mm	Weight kg	Std Pack
HD8L	1.25-8	270	0.5	1
HD16L	1.25-16	280	0.5	1

Cord End Crimping Tools

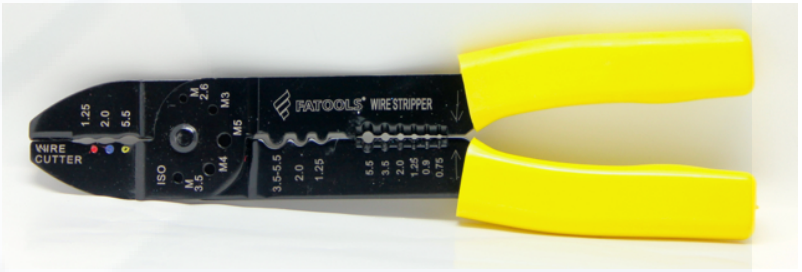


- Hand crimping tool for indent crimping.
- For crimping non-insulated open barrel terminals
- Crimping tool, square compression, for ferules 0.25-6mm2 in accordance with pipe die.



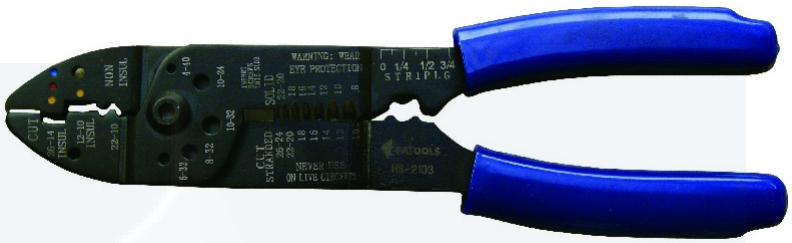
CODE	No. Jaws	Size mmsq	Length mm	Weight kg	Std Pack
HY-UD64	4	0.25-6	175	0.35	1
HY-UD66	6	0.25-6	175	0.40	1

- Light Duty
- Stripping range: 0.5, 0.75, 1.25, 2.5, 3, 5, 5.5mm2



CODE	Size mmsq	Length mm	Weight kg	Std Pack
JRF-CSF302	0.5-5.5	213	0.21	1

- Medium Duty
- Stripping range: 0.5, 0.75, 1.25, 2.5, 3, 5, 5.5mm2



CODE	Size mmsq	Length mm	Weight kg	Std Pack
HS2103	0.5-5.5	213	0.21	1

CODE	Size mmsq	Length mm	Weight kg	Std Pack
HS2601	0.5-5.5	240	0.32	1

- Heavy Duty Grade
- Stripping range: 0.5, 0.75, 1.25, 2.5, 3, 5, 5.5mm2

CODE	Size mmsq	Length mm	Weight kg	Std Pack
HS2004	0.5-5.5	255	0.34	1

Insulated Ring Terminal

- Insulation support helps to prevent wire damage in bending applications.
- Brazed seam protects terminal barrel from splitting during the crimp process.
- Material: Copper tube with tin plated end sleeves with insulation PVC

CODE	Vinyl Color	Cable Area mm2	Cable Dia.AWG	Stud Size mm	Std Pack
67VR1-3	Red	0.5-1.5	22-16 (0.65mm-1.29mm)	3.7	100
67VR1-4				4.3	100
67VR1-5				5.3	100
67VR1-6				6.4	100
67VR1-8				8.4	100
67VR1-10				10.5	100
67VR2-3	Blue	1.5-2.5	16-14 (1.29mm-1.63mm)	3.7	100
67VR2-4				4.3	100
67VR2-5				5.3	100
67VR2-6				6.4	100
67VR2-8				8.4	100
67VR2-10				10.5	100
67VR3-4	Black	2.5-4.0	14-12 (1.63mm-2.05mm)	4.3	100
67VR3-5				5.3	100
67VR3-6				6.4	100
67VR5-3	Yellow	4.0-6.0	12-10 (2.05mm-2.59mm)	3.7	100
67VR5-4				4.3	100
67VR5-5				5.3	100
67VR5-6				6.4	100
67VR5-8				8.4	100
67VR5-10				10.5	100
67VR5-12				13.0	100

Insulated Fork Terminal

- Spade terminal
- Fork design provides for fast and easy installation, without the need to remove fastener.
- Insulation support helps to prevent wire damage in bending applications.
- Brazed seam protects terminal barrel from splitting during the crimp process.
- Material: Copper tube with tin plated end sleeves with insulation PVC

CODE	Vinyl Color	Cable Area mm2	Cable Dia. mm	Stud Size mm	Std Pack
67VY1-3	Red	1.25	0.6-1.3	3.7	100
67VY1-4				4.3	100
67VY1-5				5.3	100
67VY1-6				6.4	100
67VY2-3	Blue	2.0	1.3-1.6	3.7	100
67VY2-4				4.3	100
67VY2-5				5.3	100
67VY2-6				6.4	100
67VY5-3	Yellow	5.5	2.0-2.6	3.7	100
67VY5-4				4.3	100
67VY5-5				5.3	100
67VY5-6				6.4	100

FATOOLS®

Insulated Butt Splice

- Expanded wire entry designed to accommodate wire with a larger insulation thickness.
- Designed to splice two solid or stranded wires together to repair or lengthen wires.
- Brazed seam protects terminal barrel from splitting during the crimp process.
- Internal wire stop assures proper length of insertion into terminal barrel.
- Material: Copper tube with Tin Plated end sleeves with insulation PVC/Nylon.
- Insulated type : vinyl
- Copper insert: butt seam copper.

CODE	Vinyl Color	Cable Area mm2	Cable Dia. mm	Std Pack
67VBC1	Red	1.25	0.6-1.3	100
67VBC2	Blue	2.0	1.3-1.6	100
67VBC5	Yellow	5.5	2.0-2.6	100

FATOOLS®

Insulated Male Bullet Terminal

- Male bullet connectors couples with female ones.
- Male bullet connectors can be inserted and removed from the female one without the use of tools for lower installed cost.
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications.
- Material: Copper tube with tin plated end sleeves with insulation PVC

CODE	Vinyl Color	Cable Size mm2	Cable Dia. mm	Bullet Size mm	Std Pack
67VG1-4M	Red	1.25	0.6-1.3	3.96	100
67VG2-4M	Blue	2.0	1.3-1.6	3.96	100
67VG5-5M	Yellow	5.5	2.0-2.6	4.95	100

Insulated Female Bullet Terminal

- Female bullet connectors can be inserted and removed from the male bullet without the use of tools for lower installed cost.
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications.
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection.
- Copper tube with tin plated end sleeves with insulation PVC

CODE	Vinyl Color	Cable Size mm2	Cable Dia. mm	Bullet Size mm	Std Pack
67VG1-4F	Red	1.25	0.6-1.3	3.86	100
67VG2-4F	Blue	2.0	1.3-1.6	3.86	100
67VG5-5F	Yellow	5.5	2.0-2.6	4.85	100

Insulated Male Blade Terminal

- Male tab couples with female connectors.
- Male tab can be inserted and removed from the female connectors without the use of tools for lower installed cost.
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications.
- Material: Copper tube with tin plated end sleeves with insulation PVC

CODE	Vinyl Color	Cable Size mm2	Cable Dia. mm	Blade Size mm	Std Pack
67VD1-6.3M	Red	1.25	0.6-1.3	6.3x0.8	100
67VD2-6.3M	Blue	2.0	1.3-1.6	6.3x0.8	100
67VD5-6.3M	Yellow	5.5	2.0-2.6	6.3x0.8	100

Insulated Female Blade Terminal

- Female connectors can be inserted and removed from the male tab without the use of tools for lower installed cost.
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications.
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection.
- Material: Copper tube with tin plated end sleeves with insulation PVC

CODE	Vinyl Color	Cable Size mm2	Cable Dia. mm	Blade Size mm	Std Pack
67VD1-6.3F	Red	1.25	0.6-1.3	6.3x0.8	100
67VD2-6.3F	Blue	2.0	1.3-1.6	6.3x0.8	100
67VD5-6.3F	Yellow	5.5	2.0-2.6	6.3x0.8	100

Fully Insulated Female Blade Terminal

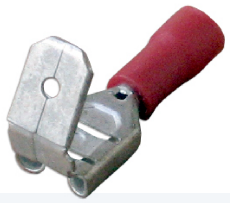
- Female connectors can be inserted and removed from the male tab without the use of tools for lower installed cost.
- Fully insulated design provides protection from electrical shorts.
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection.
- Material: Copper tube with tin plated end sleeves with insulation PVC

CODE	Vinyl Color	Cable Size mm2	Cable Dia. mm	Blade Size mm	Std Pack
67LVD1-6.3F	Red	1.25	0.6-1.3	6.3x0.8	100
67LVD2-6.3F	Blue	2.0	1.3-1.6	6.3x0.8	100
67LVD5-6.3F	Yellow	5.5	2.0-2.6	6.3x0.8	100

FATOOLS®

Insulated Piggy Back Terminal

- Combination of female connectors and male tab allows versatility in points of connection.
- Multiple connection points allow additional circuits to be added to existing equipment without expensive rework.
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications.
- Material: Copper tube with tin plated end sleeves with insulation PVC



CODE	Vinyl Color	Cable Size mm2	Cable Dia. mm	Blade Size mm	Std Pack
67VD1-6.3FM	Red	1.25	0.6-1.3	6.3x0.8	100
67VD2-6.3FM	Blue	2.0	1.3-1.6	6.3x0.8	100
67VD5-6.3FM	Yellow	5.5	2.0-2.6	6.3x0.8	100

FATOOLS®

Copper Welding Cable Lug

- Made Special For Welding Cable Use.
- Tubular compression Cable Lugs
- Made from Copper Tubing

CODE	Cable Capacity	Cable Area mm2	Barrel ID mm	Stud Size mm	Std Pack
AW-L-12	No.1-2	50-35	10.2	13.5	10
AW-L-1020	No.1/0-2/0	50-70	12.6	13.5	10
AW-L-3040	No. 3/0-4/0	70-95	15.7	13.5	10
AW-L-4050		185	19.0	13.5	10

FATOOLS®

Tin-Plated Copper Cable Lug

- Tin-plated Copper for high conductivity.

CODE	Model	Cable Area mm2	Barrel OD mm	Barrel ID mm	Stud Size mm	Std Pack
14SC-10-06	10-6	10	6.8	4.8	6	100
14SC-16-08	16-8	16	7.5	5.5	8	100
14SC-25-08	25-8	25	9.0	7.0	8	100
14SC-35-08	35-8	35	10.5	8.3	8	100
14SC-35-10	35-10	35	10.5	8.3	10	100
14SC-50-08	50-8	50	12.5	9.8	8	100
14SC-50-10	50-10	50	12.5	9.8	10	100
14SC-70-10	70-10	70	14.5	11.5	10	100
14SC-70-12	70-12	70	14.5	11.5	12	100
14SC-95-12	95-12	95	17.5	13.8	12	100
14SC-120-16	120-16	120	19.5	15.5	16	1
14SC-150-16	150-16	150	21.0	16.5	16	1
14SC-185-16	180-16	185	23.5	18.8	16	1
14SC-240-16	240-16	240	26.0	21.0	16	1
14SC-300-16	300-16	300	30.0	24.0	16	1

Electrician Scissors

- For cutting cable, wire netting, aluminum wares.
- Single layer protective coating grips designed to fit human hand engineering for the comfort of holding
- Small groove in the blade for stripping cables
- 50 mm cutting length, Stainless steel blades HRC52-54.

CODE	Blade Length mm	Total Length mm	Weight kg	Std Pack
ETS150	50	130	0.3	1

Electrician Knife

- 100 mm cutting length, Stainless steel blades HRC56-58.
- Blade can be folded securely in Rosemary wood handle.
- Straight edge.

CODE	Blade Length mm	Total Length mm	Weight kg	Std Pack
EK100	100	205	0.3	1

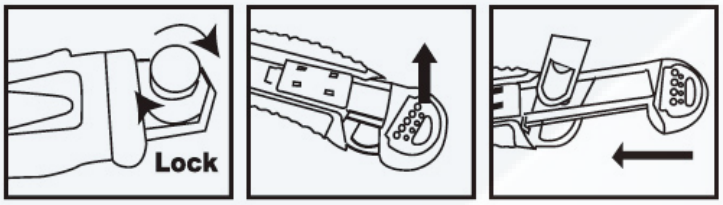
Insulated Electrician Knife

- Knife with 1000V rated handles, safe on live wire jobs
- Handle with high adherence prevents from slipping.
- Ergonomically design for comfort grip.
- Hook-shape blade
- 40mm length blade.

CODE	Size	Total Length	Weight kg	Std Pack
EKI170	5.1/2"	170	0.20	1

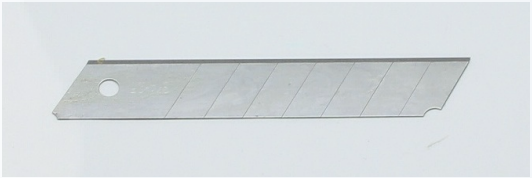
Utility Knife

- Heavy duty ergonomically design, zinc alloy handle, with rubber part on the handle
- With guidance and safety lock button, lock-up force stronger.
- Self loading 5 spare blades mechanism.
- Blade width 9mm and 18 mm



CODE	Blade Width mm	Length mm	Weight gr	Std Pack
BUK07G-S5	9	135	110	1
BUK07G-L5	18	160	230	1

- Blade width 9mm and 18 mm
- Triple ground cutting edge
- 50% Sharper edge.
- Stay sharp 3 times longer
- 10 blades in plastic box



CODE	Blade Width mm	Length mm	Weight gr	Std Pack
BUK07G-S5	9	70	65	1
BUK07G-L5	18	85	85	1

Craftman's Knife

- Stainless Steel Craftsman Knife.
- Knife blade of 2.5 mm thick stainless steel hardened to 57-59 HRC with a flat Scandinavian grind, blade length: 93 mm, blade width: 20mm.
- The handle is made of extra durable PP plastic.
- Useful for a general purpose, bushcraft, hunting or as part of a survival kit.
- Comes complete in a strong black plastic sheath.

CODE	Size mm	Weight kg	Std Pack
HRC57	220	0.5	1

FATOOLS®

Gasket Cutter

- Gasket Cutter can cut the gasket easily.
- Clear and readable ruler scale allows you to save time, reduce material waste avoid repeated installation errors, and vernier caliper can measure out exactly the size of shaft and stuffing box.
- Cut non-metallic gasket.
- Finish Inner and outer in the same time.

CODE	Size	Weight kg	Std Pack
GC350	350	0.5	1

FATOOLS®

Hacksaw Frame

- Adjustable, for hacksaw blades with 300 mm (12”) length blade can be adjusted in 6 positions, easy adjustment of blade tension by turning the button in the grip
- Hand and front grip made from plastic, saw frame made of aluminum pressure casting
- Replacement tensioning nut available for separate order.

CODE	Length mm	Weight gr	Std Pack
HF300	425	560	1

CODE	Length mm	Weight gr	Std Pack
HF300-Nut	60	50	1

Hacksaw Blade Holder

- Adjustable, for hacksaw blades with 300 mm (12”) length blade
- Saw frame made of aluminum pressure casting
- Ergonomically designed grip with thumb rest for maximum comfort.
- 35mm cutting capacity
- Back blade stop for safe handling and use

CODE	Length mm	Weight gr	Std Pack
HF100	220	250	1

Hacksaw Blade

- Material : Bimetal for flexibility
- Single edged, 18 and 24 teeth/inch
- 1/2" blade width.

CODE	Length mm	TPI	Weight gr	Std Pack
HB10018B	12"	18	30	10
HB10024B	12"	24	30	10

FATOOLS®

Aviation Snip

- Professional quality tools, precision crafted for ultimate balance, high strength and exacting performance.
- Chrome vanadium steel. Forged and heat-treated for extended life and durability and strength.
- Ideal for cutting 18-gauge or lighter cold-rolled sheet steel. Compound action results in maximum jaw power with minimum effort. Aviation snips threaded jaw bolt allows the blades to be realigned after prolonged use.
- For profile, short and straight cuts
- Spring loaded and lever transmission, pinch protection, heads are forged, inductive hardened edges with
- 2 Component handles

CODE	Size	Cutting	Handle Color	Total Length	Weight kg	Std Pack
AS10S	10"	Straight	Yellow	255	0.39	1
AS10R	10"	Right	Red	255	0.39	1
AS10L	10"	Left	Green	255	0.39	1

Pruning Shear

- Blades of precision steel
- Cuts up to 18mm / 3/4” thickness
- Ergonomically design for comfort and reduced hand fatigue
- Safety lock feature.
- For Bypass cutting

CODE	Size	Total Length	Weight kg	Std Pack
PS200	8"	200	0.25	6

FATOOLS®

Hand Riveter

- HR-705 Manual Hand Riveter with Heat-treated Jaw and Jaw Case
- High-grade aluminum die-cast housing with carbon steel forged and heat-treated handle and powder-coated surface.
- Jaw and jaw case are made of chrome steel and heat treated.
- Powerful steel spring.

CODE	Rivet mm	Length mm	Weight gr	Std Pack
HR705	2.4, 3.2, 4.0, 4.8	255	525	1

Hand Riveter

- Vertical type
- Soft bi-material handles.
- Heat-treated and powder-coated surface.
- Powerful steel spring.

CODE	Length mm	Weight gr	Std Pack
HR209	460	1200	1

Lead Sealing Pliers

- For lead sealing plier.
- Made of Stainless Steel material.
- Fully polished finishing

CODE	Crimping Range mm	Total Length mm	Weight kg	Std Pack
Q200	11	200	0.46	1

- Extra tip can be order separately.

CODE	Dia mm	Weight kg	Std Pack
Q200-TIP	11	0.05	1

FATOOLS®

9 Pc Hose Clamp Pliers Kit

- Double-dipped handle
- Easy to use locking system
- Tip traps and holds clip & Makes clip removal easier.
- 9 Pc set include
  - 1 ea Ring Hose Clamp pliers.
  - 1 ea Swivel Jaw Spring Wire Clip Pliers.
  - 1 ea Swivel Jaw Band Clamp Pliers.
  - 1 ea Angled Flat Band Hose Clamp Pliers
  - 1 ea Flexible Hose Remover Pliers; Ideal for spring type hose clips, 630mm wire flex, Ideal for hard to reach clips, With spare cable end & Lockable.
  - 1 ea Clic-R Collar Pliers; Handy on C.V boot clamps.
  - 1 ea Flat Band Hose Clamp Pliers.
  - 1 ea Screwdriver; Ideal for some hose clamps & Fuel clip driver.
  - 1 ea Hose Remover; Flat strong blade.
  - All in a blow moulded case.

CODE	Contents	Weight kg	Std Pack
CP9S	9 Pcs	4.0	1

FATOOLS®