

Workshop

Fencing

Lock Grip/Ring

General

Circlip

Crimping, Cutting, Stripping

Electrical Service

Mechanical Service

PLIERS





PLIERS

WORKSHOP PLIERS

- Toledo general workshop pliers are manufactured to European standards using the best chrome molybdenum for maximum strength, durability and increased service life and reliability
- All pliers feature a black phosphate finish for increased corrosion resistance and protection against general wear and tear
- All pliers are fitted with ergonomic, dual piece Toledo handles which offer improved comfort and grip
- Range includes individual Combination, Diagonal Cutters, Long Nose and Multi-Grips as well as handy sets and merchandisers

Combination Pliers

- For firm gripping and cutting
- Serrated gripping zones for flat and round material
- Suitable for most soft and hard wire up to 3mm in diameter

Part No.	Overall Length	Jaw Opening	Jaw Width
301990	180mm	0–40mm	11mm
301991	210mm	0–45mm	12mm
301992	230mm	0–32mm	12mm



Diagonal Cutting Pliers

- Heavy duty cutters for powerful, efficient and precise cutting
- Suitable for most soft and hard wire up to 3mm in diameter

Part No.	Overall Length	Jaw Opening	Jaw Width
301993	160mm	0–22mm	3–10mm
301994	180mm	0–22mm	3–11mm
301995	200mm	0–20mm	3–11mm



Long Nose Pliers

- For cutting, gripping and manipulating all types of components and wires
- Excellent control and reach in confined spaces
- Suitable for most soft and hard wire up to 3mm in diameter

Part No.	Description	Overall Length	Jaw Opening	Jaw Width
301996	Long nose - straight	210mm	0–85mm	3–10mm
301997	Long nose - 45° tip	210mm	0–75mm	3–10mm





Multi-Grip Pliers

- For gripping, holding and clamping
- Seven position box joint allows for adjustable jaw openings
- Deep hardened teeth with gripping zones for flat and round material
- Two styles available

Part No.	Overall Length	Jaw Opening	Jaw Width
301998	250mm	0–35mm	8mm
301999	300mm	0–60mm	9mm



301998

301999

Plier Sets

- Supplied in a handy reusable foam storage tray or durable tool roll

Part No.	Description
TPSA01	Supplied in reusable custom moulded foam tray
TPSA02	Supplied in reusable tool roll



Contents

Part No.	Description	Length	Jaw Opening	Jaw Width	Qty
301991	Combination	210mm	0–45mm	12mm	1
301995	Diagonal cutter	200mm	0–20mm	3–11mm	1
301996	Long nose	210mm	0–85mm	3–10mm	1
301998	Multi grip	250mm	0–35mm	8mm	1



TPSA02



TPSA01





PLIERS

General Plier & Cutter Merchandisers

- Supplied with free merchandising rack
- Contain popular Toledo pliers and cutters
- Attractive, compact modular wall mounted metal display with five hanger slots
- Size (with stock): 580W x 430H x 230D (mm)

Part No.	Description
TPMA01	Plier & cutter merchandiser option 1

Contents

Part No.	Description	Overall Length	Jaw Opening	Jaw Width	Qty
301991	Combination	210mm	0–45mm	12mm	3
301995	Diagonal cutter	200mm	0–20mm	3–11mm	3
301996	Long nose	210mm	0–85mm	3–10mm	3
301997	Long nose - 45° tip	210mm	0–75mm	3–10mm	3
301998	Multi grip	250mm	0–35mm	8mm	3



Part No.	Description
TPMA02	Plier & cutter merchandiser option 2

Contents

Part No.	Description	Overall Length	Jaw Opening	Jaw Width	Qty
301990	Combination	180mm	0–40mm	11mm	3
301992	Combination	230mm	0–32mm	12mm	3
301993	Diagonal cutter	160mm	0–22mm	3–10mm	3
301994	Diagonal cutter	180mm	0–22mm	3–11mm	3
301999	Multi grip	300mm	0–60mm	9mm	3



Part No.	Description	Contents
TPMA04	Master plier & cutter merchandiser	TPMA01 & TPMA02





FENCING PLIERS

Fencing Pliers Combination

- For cutting, gripping and manipulating components and wires, commonly used in fencing and farming applications
- Combination plier including three specially designed wire cutters
- Serrated gripping zones for flat and round material
- Manufactured from drop forged alloy steel for superior strength and durability

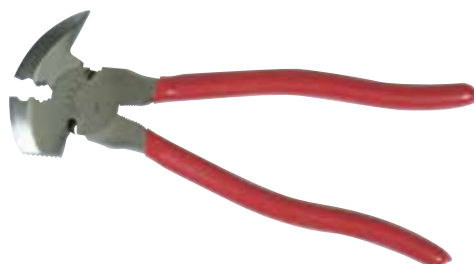
Part No.	Description	Handle	Jaw Opening	Jaw Width	Overall Length
FP10	Standard	PVC dipped	0–52mm	13mm	260mm
FP10H	Standard + Holster	PVC dipped	0–52mm	13mm	260mm
FP12	Standard	PVC dipped	0–60mm	14mm	300mm



Fencing Pliers Parrot Beak

- Designed for cutting, crimping, swaging, hammering and gripping wire and staples commonly used in fencing and farming applications
- Features two specially designed wire cutters, parrot lever assembly, serrated hammer and gripping zone, swager and crimper
- Manufactured from drop forged alloy steel for superior strength and durability

Part No.	Handle	Jaw Opening	Jaw Width	Overall Length
HP10	PVC dipped	0–32mm	14.5mm	270mm



LOCK GRIP & LOCK RING PLIERS

Lock-Grip Pliers Curved Jaw

- Curved jaws for better contact on bolt heads, nuts and round work
- Permits user to apply extra pressure across four points of contact on any style nut/bolt head
- Adjusting screw and self locking with release lever
- Manufactured from chrome molybdenum with nickel plating

Part No.	Overall Length	Jaw Width	Jaw Opening
VG180	180mm	12mm	0–38mm
VG250	250mm	12mm	0–45mm



VG250

Lock-Grip Pliers Sheet Metal

- Adjusting screw and self locking with release lever
- Powerful jaws grip firmly across front edge
- Applications include bending, forming, clamping and crimping sheet metal
- Manufactured from chrome molybdenum with nickel plating

Part No	Overall Length	Jaw Width	Jaw Opening
301979	200mm	75mm	0–45mm
301980	250mm	100mm	0–55mm



301980



PLIERS

301279

Lock-Grip Pliers Set Sheet Metal, Multi-Grip

- Comprehensive set of sheet metal gripping pliers designed for clamping all types of sheet metal for spot welding
- Contains six popular plier styles with quick release levers
- Manufactured from tempered steel body and chrome molybdenum head
- Available in six piece set or individually carded

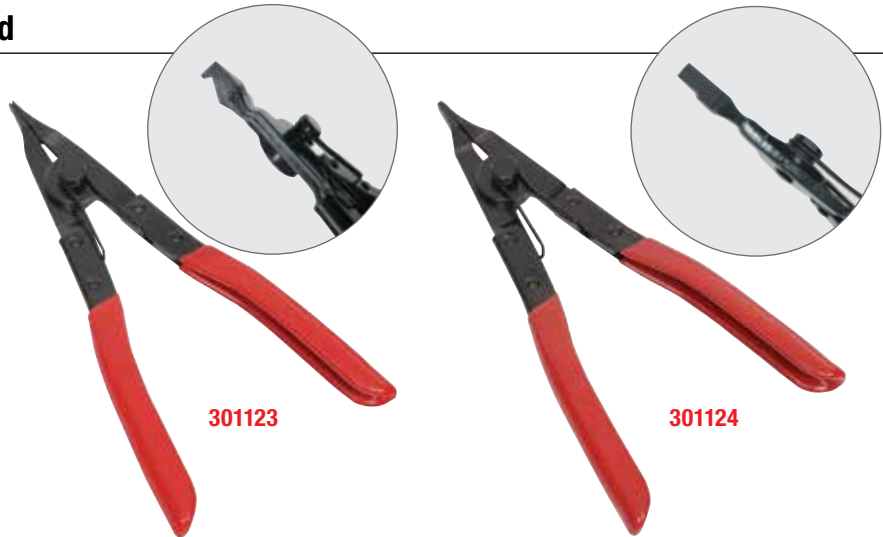


Contents

Part No.	Description	Overall Length	Jaw Opening
301280	Wide flat jaws	200mm	0–15mm
301281	Double curved jaws	230mm	0–15mm
301282	Wide curved jaws	215mm	0–10mm
301283	Angle jaws	210mm	0–15mm
301284	Straight jaws	195mm	0–18mm
321027	90° jaws	195mm	0–12mm

Lock-Ring Pliers Standard

- Spreads snap lock-rings on brakes, transmissions, pedal shafts, clutch shafts and machine tools
- Jaws have deep serrations on the outside of the tip to hold the lock ring securely



Part No.	Description	Handles	Overall Length	Jaw Opening	Jaw Width
301123	Angled tip	PVC dipped	215mm	4–20mm	6.5mm
301124	Straight tip	PVC dipped	215mm	4–20mm	6.5mm

Lock-Ring Pliers Heavy Duty

- Spring loaded handles with plastic grip
- Designed for heavy duty service on external snap/lock rings
- Serrated angled flat jaws



Part No.	Description	Handle	Overall Length	Jaw Opening	Jaw Width
301683	Angled & straight tips	PVC dipped	335mm	8–75mm	8mm
301683A	Replacement set of tips				



GENERAL PLIERS

Aviation Cutting Snips

- Serrated cutting blades are heat treated for superior strength, toughness and durability
- Suitable for use on cold rolled sheet steel up to 18 gauge
- Colour coded handles for straight, left and right cutting direction
- Manufactured from chrome molybdenum

Part No.	Description	Handle	Jaw Opening	Jaw Width	Overall Length
301120	Left cut	Red	0–8.5mm	25mm	250mm
301121	Straight cut	Yellow	0–8.5mm	25mm	250mm
301122	Right cut	Green	0–8.5mm	25mm	250mm



301105

E-Clip Plier Set

- Suitable for 6mm, 7mm, 8mm and 9mm E-clips
- Easy removal and installation
- Plastic handle with button release
- Replaceable tips
- Overall length: 150mm



Glass Nibbling Pliers

- Curved and straight combination for breaking off narrow strips of glass to a scored line
- Light weight tool with low friction spring return
- Manufactured from drop forged alloy steel for superior strength and durability

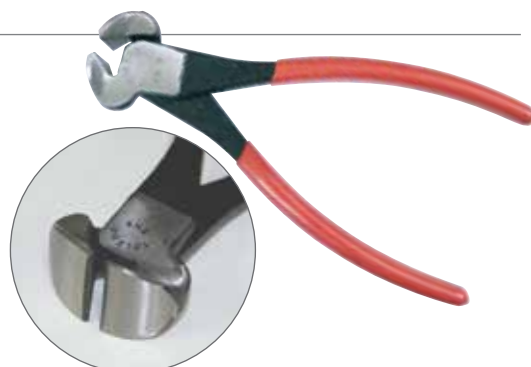
Part No.	Handle	Jaw Opening	Jaw Width	Overall Length
GN6	PVC dipped	0–29mm	10mm	150mm



Concrete Nippers

- Precision cutting edges for cutting and twisting steel fixing wire
- Suitable for most soft and hard wire up to 3mm in diameter
- Manufactured from drop forged alloy steel for superior strength and durability
- Ideal for frequent use

Part No.	Handle	Jaw Opening	Jaw Width	Overall Length
EN8	PVC dipped	0–14mm	31mm	200mm



Pincing Pliers

- Precision cutting edges for cutting, twisting or crimping
- “Top” and “Side and Top” join styles available
- Specially designed for use with Tridon double ear hose clamps
- Manufactured from drop forged alloy steel for superior strength and durability

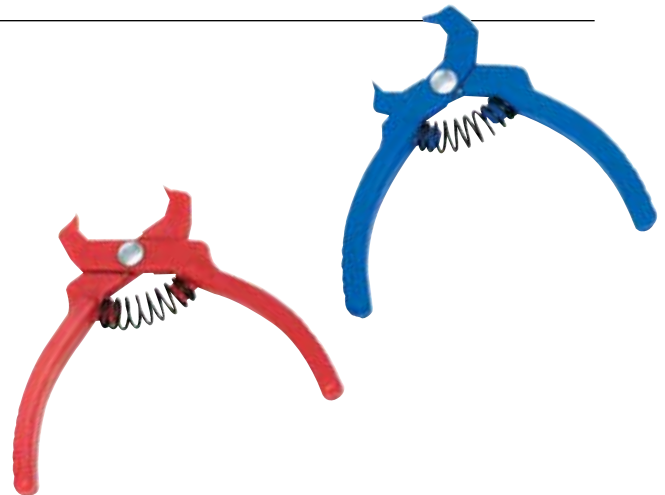
Part No.	Description	Handle	Jaw Opening	Jaw Width	Overall Length
FCP-1	Side and top join pincer	PVC dipped	0–23mm (Top) 1–19mm (Side)	18mm (Top) 8mm (Side)	220mm
SCP-1	Top join pincer	PVC dipped	0–25mm	24mm	250mm



Plastic Plier Set

- 2 piece set, straight and 30° offset head
- Light weight tool with low friction spring return
- Manufactured from plastic for the removal of plastic, nylon and other soft material fasteners

Part No.	Description	Handle	Jaw Opening	Jaw Width	Overall Length
301294	Blue (30°)	Plastic	5–24mm	4mm	100mm
	Red (Straight)	Plastic	5–27mm	4mm	100mm



Wire Twist Pliers

- For installation and twisting of steel fixing wire (up to 1.6mm)
- Features wire cutter, serrated gripping zone, tapered jaw for confined area access and wire lock and twist return mechanism
- Manufactured from drop forged alloy steel for superior strength and durability

Part No.	Handle	Jaw Opening	Jaw Width	Overall Length
301102	Steel	0–29mm	12mm	230mm
301103	Steel	0–21mm	10mm	170mm



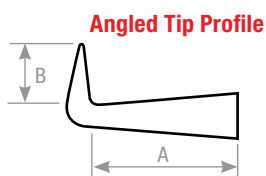


CIRCLIP PLIERS

- Professional trade quality range of circlip pliers manufactured to the highest standards to ensure peak performance and maximise durability and service life
- Range includes a combination of angled and straight tip options for internal and external circlip applications
- ∅ = Diameter

Circlip Pliers General

- Available in straight and angled tip
- Suitable for internal or external circlip applications
- Manufactured from heat-treated, drop forged steel
- See table for correct part number style



Part No.	Description		Jaw Opening	Tip ∅	Tip Length (A)	Tip Length (B)	Overall Length
301125	Internal	Straight tip	4-20mm	1.2mm	32mm	-	130mm (5")
301126	Internal	90° tip	4-20mm	1.0mm	22mm	10mm	130mm (5")
301127	External	Straight tip	4-20mm	1.2mm	32mm	-	130mm (5")
301128	External	90° tip	4-20mm	1.0mm	22mm	10mm	130mm (5")
301129	Internal	Straight tip	4-35mm	1.4mm	40mm	-	180mm (7")
301130	Internal	90° tip	4-35mm	1.3mm	30mm	10mm	180mm (7")
301131	External	Straight tip	4-35mm	1.4mm	40mm	-	180mm (7")
301132	External	90° tip	4-35mm	1.3mm	30mm	10mm	180mm (7")
301133	Internal	Straight tip	6-40mm	1.8mm	50mm	-	230mm (9")
301134	Internal	90° tip	6-40mm	2.0mm	35mm	10mm	230mm (9")
301135	External	Straight tip	6-40mm	1.8mm	50mm	-	230mm (9")
301136	External	90° tip	6-40mm	2.0mm	35mm	10mm	230mm (9")



Circlip Pliers Universal

- Available in straight and angled tip
- Adjustable jaw assembly for universal internal and external circlip applications
- Manufactured from heavy gauge tempered steel

Part No.	Description	Jaw Opening (Max.)	Tip ∅	Overall Length
301137	Straight tip	30mm	1.2mm	150mm (6")
301138	Straight tip	35mm	1.7mm	200mm (8")
301139	90° tip	30mm	1.2mm	130mm (5")
301140	90° tip	35mm	1.7mm	180mm (7")





PLIERS

301141

Circlip Plier Set Universal, Quick Change Tips

- Contains straight and angled tips
- Suitable for universal internal and external circlip applications
- Manufactured from heavy gauge tempered steel

Replacement Tips				
Part No.	Description	Tip Ø	Jaw Opening (Max.)	Overall Length
301144	Straight tips	1.2mm	19mm	160mm
301145	Straight tips	1.5mm	19mm	160mm
301146	90° tips	1.5mm	19mm	160mm
301147	45° tips	1.5mm	19mm	160mm



Circlip Plier Sets Heavy Duty

- Contain straight and angled tips
- Suitable for universal internal and external circlip applications
- Feature a ratchet lock style mechanism to enable safe and easy removal and replacement of circlips
- Manufactured from heavy gauge tempered steel

Part No.	Description	Jaw Opening (Max.)	Overall Length
301800	18 piece set	75mm	270mm

Replacement Tips			
Part No.	Style	Tip Ø	Quantity
301801	Straight tip	2.8mm	2
301802	15° tip	2.8mm	2
301803	45° tip	2.8mm	2
301804	90° tip	2.8mm	2
301805	Straight tip	3.0mm	2
301806	15° tip	3.0mm	2
301807	45° tip	3.0mm	2
301808	90° tip	3.0mm	2



Part No.	Description	Jaw Opening (Max.)	Overall Length
301850	14 piece set	85mm	400mm

Replacement Tips				
Part No.	Style	Tip Ø	Quantity	
301851	Straight tip	External	3.0mm	2
301852	45° tip		3.0mm	2
301853	90° tip		3.0mm	2
301854	Straight tip	Internal	3.0mm	2
301855	45° tip		3.0mm	2
301856	90° tip		3.0mm	2





TCPR01

Circlip Plier Tool Roll

- Popular circlip pliers in a durable tool roll
- Contains straight tip pliers, suitable for internal and external circlip applications
- 4 piece set

Contents

Part No.	Description		Jaw Opening	Tip Ø	Overall Tip Length	Overall Length
301125	Internal	Straight tip	4–20mm	1.2mm	32mm	130mm (5")
301127	External	Straight tip	4–20mm	1.2mm	32mm	130mm (5")
301133	Internal	Straight tip	6–40mm	1.8mm	50mm	230mm (9")
301135	External	Straight tip	6–40mm	1.8mm	50mm	230mm (9")



301939

Circlip Plier Set Quick Conversion

- Thumb screw quick conversion style
- Suitable for installation and removal of internal and external circlips (snap rings)
- Includes pick and hook tools
- 10 piece set

Contents

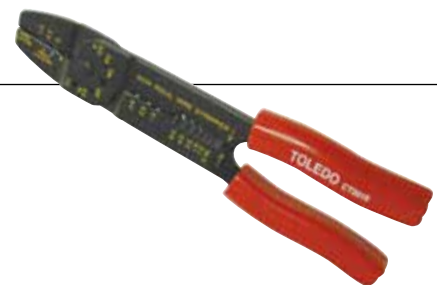
Description	Length	Tip Sizes	Qty
Tip plier 90°	140mm	1.0mm	1
Straight tip plier	150mm	1.0mm	1
Tip plier 90°	140mm	1.2mm	1
Straight tip plier	150mm	1.2mm	1
Tip plier 90°	190mm	1.8mm	1
Straight tip plier	200mm	1.8mm	1
Tip plier 90°	215mm	2.3mm	1
Straight tip plier	230mm	2.3mm	1
Hook pick 90°	–	–	1
Straight tip pick	–	–	1



CRIMPING, CUTTING, STRIPPING PLIERS

Crimper, Cutter & Stripper

- Handy multi-application tool for wire cutting, crimping insulated and non-insulated terminals, screw cutting and wire stripping
- Manufactured from quality alloy steel with black oxide finish for increased service life
- PVC moulded handles
- Overall length: 240mm



Part No.	Insulated Crimping Range (red, blue, yellow)	Non-Insulated Crimping Range	Wire Stripping Range	Screw Cutting Range
CT2010	1.5, 2.5, 6.0 (mm ²)	1.5, 2.5, 4–6 (mm ²)	0.75, 1.0, 1.5, 2.5, 4.0, 6.0 (mm ²)	2.6, 3, 3.5, 4.0, 5.0 (M)



PLIERS

302018

Crimping Plier Kit Ratcheting, Multi-Head

- Ratchet crimping tool design with quick release, for high leverage superior terminal crimp
- Features seven interchangeable terminal crimp dies enabling various terminal crimping
- Supplied in sturdy storage case with designation markings for easy storage and identification
- Manufactured from hardened steel with rubber grip handles for superior strength and durability
- Overall Length: 220mm

Die Reference	Description	Size Range
Die A	Insulated terminals	22–18/16–14/12–10 (AWG)
		0.5–1/1.5–2.5/4–6 (mm ²)
Die B	Non-insulated terminals	20–18/16–14/12–10/8 (AWG)
		1.5/2.5/6/10 (mm ²)
Die C	Open barrel terminals	20–18/16–14/12–10 (AWG)
		0.5–1/1.5–2.5/4–6 (mm ²)
Die D	Cord end terminals (Small AWG)	22/20/18/16/14/12 (AWG)
		0.5/0.75/1/1.5/2.5/4 (mm ²)
Die E	RG type coaxial cable connectors	0.255/0.213/0.100/0.068/0.324 (inch)
		6.48/5.41/2.54/1.73/8.23 (mm ²)
		58, 59, 62, 6 (RG)
Die F	Cord end terminal (Large AWG)	10/8/6 (AWG)
		6/10/16 (mm ²)
Die H	Open barrel terminal & D-Sub, V3.5	14/22/8–6 (AWG)
		2.5/0.5/8/10 (mm ²)

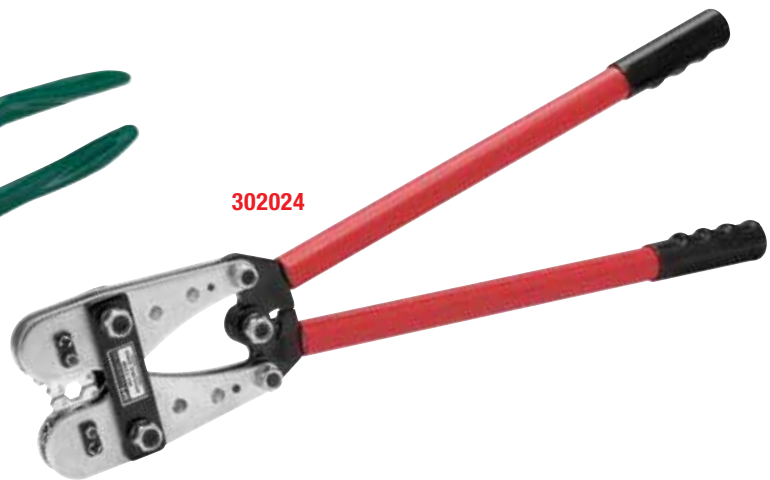


Crimping Tools Large

- Hand crimp cable lugs with ease
- One stroke provides complete single crimp
- Easy size adjustment using screw function
- Critical components are all heat treated



302025



302024

Part No.	Description	Handle	Crimp Range	Overall Length
302025	Cable lug crimper	Steel with rubber grip	10–120mm ² (8–000 B&S)	560mm
302024	Heavy duty cable lug crimper, six sided hexagonal crimp	Steel with PVC coating and rubber moulded grips	10–120 mm ² (8–000 B&S)	650mm



302019

Crimper, Cutter & Stripper

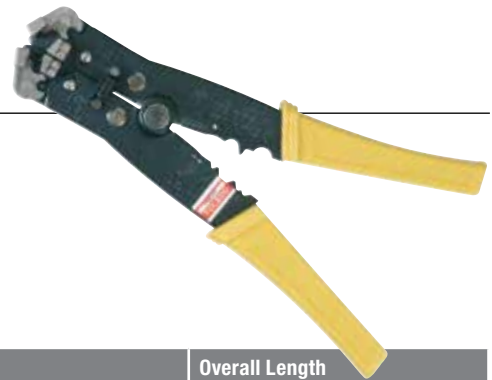
- Handy 3 in 1 tool for crimping, cutting and stripping applications
- Suitable for cutting insulated wires (including spark plug wires)
- Crimps insulated, non-insulated terminals and 90° distributor crimp work
- Ideal for auto ignition wire stripping and crimping work
- Wire Stripper/Pre-Crimp/Final Crimp size: 7–8 (mm)
- Manufactured from quality alloy steel with black oxide finish for increased service life
- PVC moulded handles
- Overall length: 210mm



WS210

Crimper, Cutter & Stripper

- Reliable crimper, cutter and stripper for versatile use
- Manufactured from quality alloy steel with black oxide finish for increased service life
- Plastic moulded handles
- Overall length: 210mm



Application	Size Range		Overall Length
Wire stripper	0.2–6mm ²	24–10 AWG	210mm
Insulated terminals	0.5–6mm ²	22–10 AWG	
Non-insulated terminals	0.5–2.5mm and 4–6mm	12–10/22–14 (AWG)	
Auto ignition terminals	7–8mm		

WS665

Crimper, Cutter & Stripper Heavy Duty

- Very popular multi-application tool provides outstanding quality work
- Simple, efficient and reliable
- Plastic handles with rubber intermoulds for maximum comfort and grip
- Manufactured from quality alloy steel with black oxide finish for increased service life
- Overall length: 205mm



Application	Size Range		Overall Length
Wire stripper	0.2–6mm ²	24–10 AWG	210mm
Insulated terminals	0.5–6mm ²	22–10 AWG	
Non-insulated terminals	0.5–2.5mm & 4–6mm	12–10/22–14 (AWG)	
Auto ignition terminals	7–8mm		



PLIERS

302155

Crimper, Cutter & Stripper 7 in 1 Tool

- Handy seven features in one multi-function tool
- PVC moulded handles
- Manufactured from quality alloy steel with black oxide finish for increased service life
- Overall Length: 210mm

Features include:

- Crimper: Insulated and non-insulated terminals
- Crimper: 7–8mm auto crimp
- Nose Plier: Suitable for looping and grabbing wire in tight places
- Wire Cutter
- Wire Stripper: Strips insulation off electrical wires ranging from 10–22 AWG/0.6–2.6mm²
- Screw Cutter: Shears screw clean, with no thread clean up required
- Suitable for machine screw sizes 4–40, 5–40, 6–32, 8–32, 10–24 and 10–32



Crimping Pliers Ratcheting

- Heavy duty ratcheting crimp tools for fast, efficient and easy crimp work
- Designed to achieve correct compression and superior electrical connection
- Durable, ergonomic plastic handles for maximum performance and comfort
- Manufactured from quality alloy steel with black oxide finish for increased service life

Part No.	Description	Handle	Crimp Range	Overall Length
302021	Standard plier type. Colour coded head (red, yellow, blue) Suits insulated terminals	Plastic	0.5–1, 1.5–2.5, 4–6 (mm ²) 22–18, 16–14, 12–10 (AWG)	220mm
302023	Standard plier type	Plastic	10mm ² (8 B&S) 16mm ² (6 B&S) 25mm ² (3 B&S)	200mm
CT16	High leverage	PVC dipped	1–2mm ² 6mm ² 10mm ² (8 B&S) 16mm ² (6 B&S)	280mm
302020	High leverage	Rubber moulded	10mm ² (8 B&S) 16mm ² (6 B&S) 25mm ² (3 B&S) 35mm ² (2 B&S)	325mm



302021



302023



CT16



302020

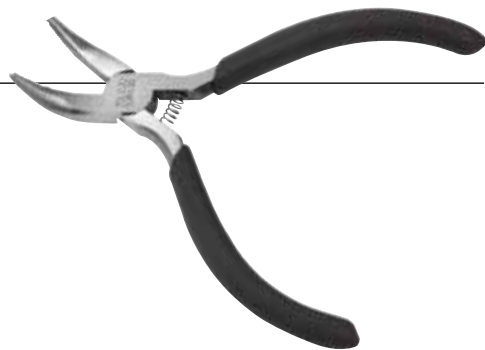


ELECTRICAL SERVICE PLIERS

EBN130

Mini Electronic Pliers

- Mini bent long nose plier specifically for small and delicate electrical work
- Suitable for work in confined spaces, handling small objects and delicate wiring
- Manufactured from high carbon steel
- Jaw opening: 26mm (Max.)
- Overall length: 130mm



Mini Electronic Nipping Pliers

- Hardened precision cutting edges for cutting and twisting soft wire
- Commonly used in fine electrical and electronics applications
- Light weight tool with low friction spring return
- Manufactured from high carbon steel for superior strength and durability



Part No.	Handle	Jaw Opening (Max.)	Jaw Width	Overall Length
EEC110	PVC dipped	9mm	13mm	110mm

Electro-Mechanical Cutters

- Precision cutting edges for ultra fine mechanical and electrical work
- Light weight tool with low friction spring return
- Suitable for cutting soft wire only
- Ideal for frequent use
- Manufactured from drop forged alloy steel for superior strength and durability



Part No.	Handle	Jaw Opening	Overall Length
PC6	PVC dipped	0–20mm	150mm

Precision Cutters Fine Cutting

- Precision oblique end cutters suitable for fine and delicate cutting e.g. electronics, fine mechanics
- Suitable for cutting most medium hard wire up to 1.2mm
- Angled cutting blades for clean flush cutting
- Spring joint provides smooth operation
- Supplied with clip-on storage head protector
- Manufactured from stainless steel



Part No.	Handle	Jaw Opening (Max.)	Jaw Width	Overall Length
321006	Durable plastic with rubber inter-mould	15mm	11mm	135mm



PLIERS

MECHANICAL SERVICE PLIERS

302022

Bulb Pliers

- Enables easy removal and replacement of wedge style bulbs
- For removing and installing hard to reach automotive bulbs and fuses
- Ideal for small instrument cluster bulbs, plus Xenon, halogen and filament bulbs
- Superior alternative to using screwdrivers or fingers
- Features moulded plastic body with cushioned inserts embedded in tips to protect bulbs
- Jaw opening: 0–30mm
- Overall length: 160mm



302162

High Tension Lead & Fuse Plier

- Designed to pull spark plug boots from different angles
- Reverse end used to pull cartridge fuses up to 25mm (1") diameter
- High insulation properties. Resistant to oil, water and heat up to 150°C
- Manufactured from glass-filled nylon for shock resistance and extra strength
- Jaw opening: 10–40mm
- Overall length: 185mm



Relay & Fuse Pliers

- Special tools specifically developed for the removal and installation of relays and fusible links on many late model vehicles
- Designed to reach into the confined area around the corners of the relay or fusible link
- Specially coated tips provide a solid grip needed for installation and removal
- Slip joint feature allowing multiple size usage
- Manufactured from quality alloy steel with black oxide finish for increased service life



302151



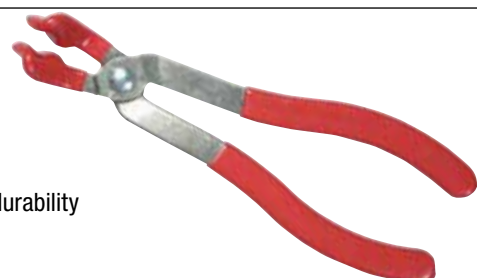
302152

Part No.	Style	Handle	Jaw Opening	Overall Length
302151	Straight tip	PVC moulded	15–60mm	200mm
302152	Angled tip	PVC moulded	25–60mm	160mm

302160

Spark Plug Boot Pliers

- Prevents high voltage shocks when removing plug boots
- Offset jaws (45°) for easy gripping of wires and boots
- Insulated jaws and handles
- Also suitable for light bulb removal
- PVC dipped handles and jaws
- Manufactured from hardened and tempered forged alloy steel for strength and durability
- Jaw opening: 15–25mm
- Overall length: 210mm

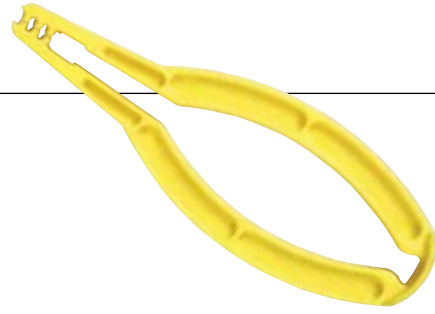




302161

Spark Plug Lead Pulling Pliers

- Useful tool for engine tune up work, removes leads quickly
- Grips spark plug wire boot to prevent wire damage
- Also suitable for light bulb removal
- Heavy duty nylon construction insulates against shocks and heat
- Jaw opening: 15mm (Max.)
- Overall length: 155mm



Spark Plug Lead Pliers Extra Long

- For the removal and replacement of recessed spark plug leads or deep seated spark plug boots
- Ergonomically designed dual piece handles are comfortable and firm gripping
- Manufactured from hardened and tempered forged alloy steel for strength and durability



Part No.	Overall Length
302015	200mm
302016	300mm

304038

Glow Plug Connector Pliers Angled

- Specialty tool used to remove stubborn, hard to reach glow plug connectors
- Suitable for most late model vehicles
- Overall length: 235mm



Oil Filter Removal Pliers

- Specialty pliers used for removing seized and stubborn filters
- Features slip jointed adjustable jaws with "shark tooth" security grip to prevent slippage
- Manufactured from chrome vanadium steel for superior strength and durability
- PVC dipped handles

Part No.	Suits	Overall Length
305052	60–90mm filters	230mm
305074	85–115mm filters	260mm



Radiator Hose Pliers

- Designed to remove stubborn radiator and heater hoses promptly and safely without damaging components
- Features slip jointed adjustable jaws with "shark tooth" security grip
- Manufactured from chrome treated alloy steel

Part No.	Handle	Jaw Opening	Jaw Width	Overall Length
301029	Steel	0–120mm	37mm	285mm



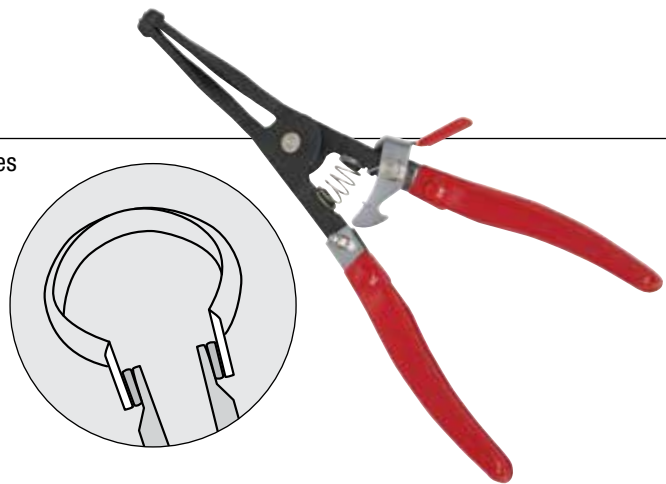


PLIERS

312001

Exhaust Pipe Clamp Pliers

- Chrome molybdenum manufactured tool with PVC dipped handles used for the removal of Peugeot/Citroen style exhaust clamps
- Overall length: 300mm
- Jaw opening: 60mm (Max.)



Brake Line Crimping Pliers

- Designed to shut off (restrict) flow of fluid or vacuum, ideal for automotive applications including vacuum, fuel, brake and heater hoses
- Feature specially designed rounded jaws to provide a damage free secure grip
- Ring lock to hold the plier in the selected position
- Manufactured from light weight strong durable plastic
- Also available individually

Part No.	Description
301025	Three piece set

Contents

Part No.	Overall Length	Jaw Opening	Jaw Width	Quantity
301022	150mm	0–20mm	10mm	1
301023	185mm	0–33mm	12mm	1
301024	255mm	0–65mm	12mm	1

- Four piece set ideal for applications requiring numerous pliers at once e.g. one man brake bleeding work

Part No.	Description
301025A	Four piece set consisting of 301022 (150mm) pliers



301025



301025A

Brake Line Crimping Pliers

- Designed to shut off (restrict) flow of fluid, ideal for automotive applications including brake and clutch lines
- Features O-ring design to provide a damage free secure grip, snap lock to hold the plier into position
- Manufactured from chrome treated alloy steel

Part No.	Hose Capacity	Overall Length
301449	5–10mm	200mm





Brake/Fuel Line Crimping Pliers

- Designed to shut off (restrict) flow of fluid, ideal for automotive applications including use on fuel, vacuum or brake hoses
- Features rounded jaws to provide a damage free secure grip, ring lock to hold the plier in the selected position
- Manufactured from chrome treated alloy steel

Part No.	Hose Capacity	Jaw Opening	Jaw Width	Overall Length
301026	5–12mm	0–14mm	6mm	165mm



301027

Hose Pinchers

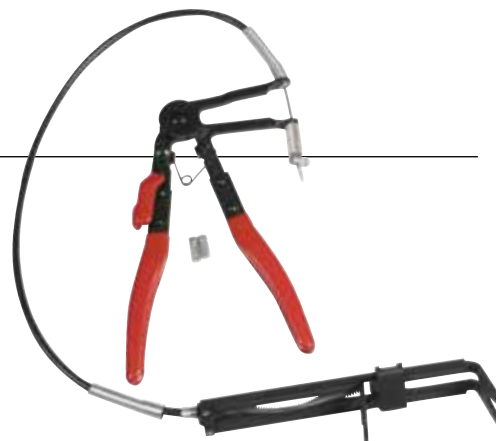
- Anvil style hose pinching clamps ideal for use on fuel, vacuum or brake hoses
- Design allows variable adjustment through wing nut and screw to stop or restrict flow as required without damage
- Manufactured from plated steel for strength and durability
- Simple, effective and safe
- 2 piece set



310274

Brake Shoe Spreader Pliers

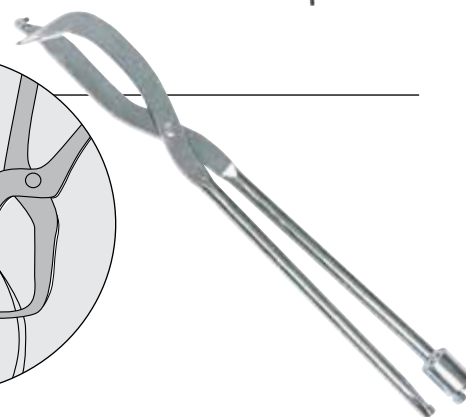
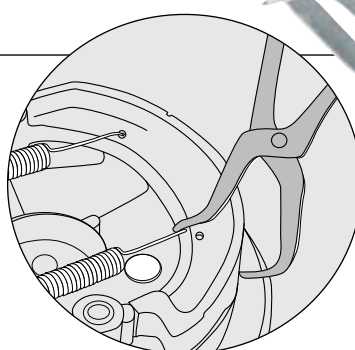
- For use in the removal of wheel cylinders or boots
- Cable activated jaw clips onto the top of the brake shoes
- By squeezing the plier handles, the brake shoes are moved back with a ratcheting movement, allowing sufficient room to effortlessly remove the wheel cylinder or cylinder boot
- Manufactured from chrome treated alloy steel



310257

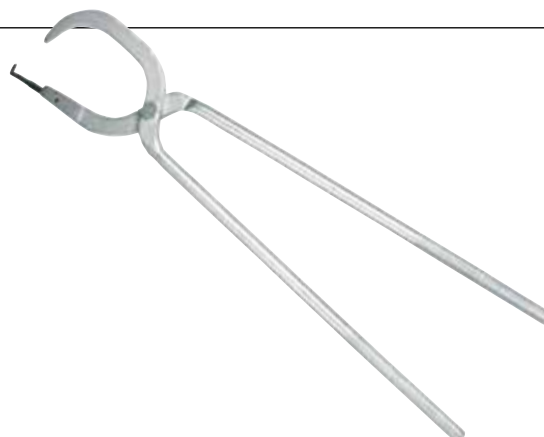
Brake Spring Pliers Heavy Duty

- Used to remove and install brake shoe retaining springs on most drum brakes (where the return spring hooks over a post)
- Socket end removes spring from anchor stud and notched end installs spring on anchor
- Manufactured from chrome plated vanadium steel
- Overall length: 330mm



Brake Spring Pliers Heavy Duty, Truck

- Provides the extra leverage as required for servicing hydraulic wedge type and “S” cam air brakes used on many trucks and trailers
- Large jaw design accommodates wide truck brake shoes
- Replaceable tip ensures maximum durability and service life
- Manufactured from chrome plated vanadium steel
- Overall length: 660mm



Part No.	Description	Part No. (Spare Pin)	Description
310258	Brake spring plier	310270	Spare pin single hook
		310271	Spare pin double hook

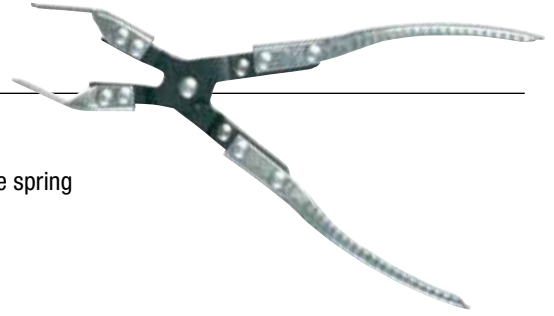


PLIERS

310259

Parking Brake Spring Pliers

- Designed for the removal and replacement of the lever cable attached to the brake shoe on cars and trucks
- Jaws fit between the spring and the cable end allowing the tool to compress the spring
- Manufactured from chrome plated vanadium steel
- Overall length: 240mm



311009

CV Boot Clamp Pliers

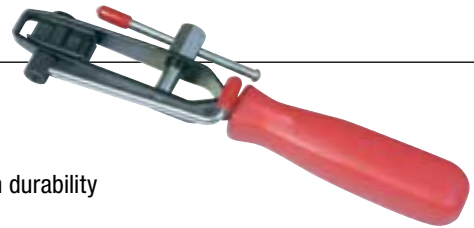
- For fastening of clamps on CV boots, fuel hoses and water hoses without causing damage to spring band clamps and hoses
- Easily replace hoses and prevent them slipping off when opening the clamp
- Manufactured from chrome vanadium steel with black phosphate finish for maximum durability
- PVC dipped handles
- Overall length: 240mm
- Applications include: BMW, Chrysler, Ford, GM, Honda, Mazda, Mercedes Benz, Nissan, VAG



301104

CV Boot Clamp Pliers

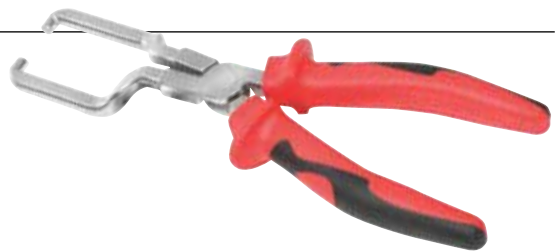
- For fastening of band style clamps on CV boots
- Features crank and handle along with inbuilt cutting assembly to enable band style clamps to be tightened and cut-in during installation
- Manufactured from steel construction with black powder coated finish for maximum durability
- Overall length: 230mm
- Maximum band width: 10mm (3/8")



Fuel Line Connector Pliers

- Required for most in-line fuel filter replacements
- Suits petrol engines: GM (Opel), Mercedes Benz (M-Class), VAG

Part No.	Handle	Jaw Opening (Max.)	Jaw Width	Overall Length
307005	Rubber	80mm	5mm	235mm



307009

Fuel Line Pliers

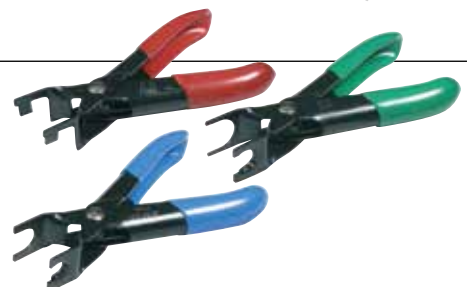
- Suitable for three ended/tag style hose clips commonly used on VAG fuel lines
- Knurled metal handle for maximum grip and comfort
- Manufactured from hardened and tempered forged alloy steel for strength and durability
- Jaw opening: 25mm (Max.)
- Overall length: 190mm



307220

Fuel Line Disconnect Plier Set

- Handy three piece set designed to remove quick release fittings on fuel lines of popular vehicles
- Suitable for 6mm, 8mm, 10mm (1/4", 5/16", 3/8") fuel lines
- Manufactured from chrome molybdenum for maximum strength and durability
- PVC dipped handles for comfort and grip





Fuel Line Coupling Release Plier Set

- Services special quick connect couplings on fuel feed and return lines
- Used by placing the tool around the fuel line and pushing into the female connector to release the male connector
- Consists of two sizes 8mm and 10mm (5/16" and 3/8")
- Manufactured from chrome molybdenum with PVC moulded handles

Part No.	Handle	Jaw Opening (Max.)	Jaw Width	Overall Length
307223	PVC	40mm	10mm	150mm



Fuel / Vacuum Line Pliers

- Designed to remove stubborn fuel or vacuum hoses promptly and safely without damaging components
- Features sharpened "V" jaw for secure grip and spring return for easy operation
- Manufactured from chrome treated alloy steel

Part No.	Handle	Hose Capacity	Jaw Opening	Jaw Width	Overall Length
301173	PVC dipped	3–13mm	0–30mm	26mm	200mm



Hose Clamp Plier Set Constant Tension

- Ideal for disassembly of vacuum hose, radiator hose, fuel hose, spark plug lead wire etc
- 2 piece set

Part No.	Description	Handle	Overall Length	Jaw Opening	Jaw Width
301170	Tension clamp plier - 45°	PVC dipped	220mm	0–37mm	23mm
	Tension clamp plier - 25°	PVC dipped	250mm	0–52mm	23mm



321011

Hose Clamp Pliers Clic Type

- Spring loaded pliers suitable for hose clamp installation and removal
- Suitable for CLIC, CLIC-R and Tridon SL series hose clamps
- Specially designed jaws allow a quick change from installation to removal by simply turning over pliers
- PVC dipped handles provide improved grip and comfort
- Manufactured from chrome treated alloy steel
- Jaw opening: 20mm (Max.)
- Overall length: 180mm



Hose Clamp Pliers Constant Tension

- Designed for installation and removal of constant tension style hose clamps
- Locking mechanism holds clamp in position
- Spring return for easy operation
- Manufactured from chrome treated alloy steel

Part No.	Description	Handle	Overall Length	Jaw Opening	Jaw Width
301030	Tension clamp plier - 45°	PVC dipped	215mm	0–68mm	17mm
301031	Tension clamp plier - Straight	PVC dipped	215mm	0–45mm	11mm





PLIERS

Hose Clamp Plier Set Constant Tension, Universal

- Set includes cross slotted jaw plier and wide, flat band hose clamp jaw plier to service most hose clamps in ring type or flat band type
- Both pliers feature ratchet lock mechanism that hold the clamp in an open position for easy installation and removal
- For use with Tridon CTC Series clamps

Part No.	Description	Handle	Overall Length	Jaw Opening (Max.)	Jaw Width
301171	Tension clamp plier	PVC dipped	0-64mm	12mm	215mm
	Tension clamp plier	PVC dipped	0-64mm	25mm	215mm



Hose Clamp Pliers Flexible Cable

- Designed for installation and removal of constant tension style hose clamps
- Flexible cable allows extra reach for difficult applications
- Locking mechanism holds clamp in position
- Spring return for easy operation
- Manufactured from chrome treated alloy steel

Part No.	Handle	Overall Length	Length (Flexible Head)	Jaw Opening	Jaw Width
301172	PVC dipped	210mm	630mm (24")	0-53mm	21mm



Hose Clamp Pliers Spring Clamp

- Designed for installation and removal of spring style hose clamps
- Spring return for easy operation
- Manufactured from chrome treated alloy steel



301258



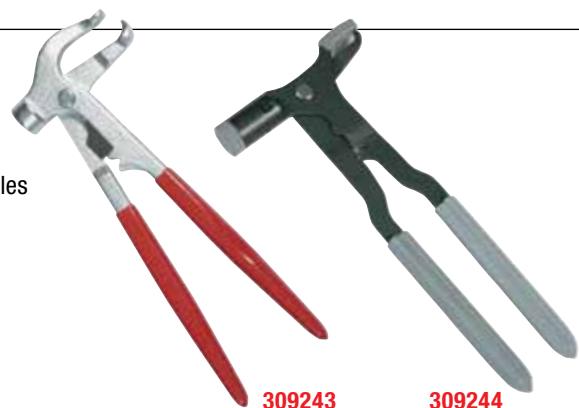
301259

Part No.	Style	Handle	Jaw Opening (Max.)	Jaw Width	Overall Length
301258	Spring clamp plier	PVC dipped	30mm	12mm	165mm
301259	Spring & clic clamp plier - 45°	PVC dipped	34mm	14mm	195mm

Wheel Weight Pliers

- For the quick installation, removal, trim and tightening of wheel weights
- Makes wheel balance weight work simple and quick
- Balanced well enough to suit any operator while also of heavy duty construction in order to be used as a hammer
- Manufactured from drop forged, heat treated steel with PVC dipped handles

Part No.	Description
309243	Standard wheels
309244	Alloy wheels. Features soft removable head & claw



309243

309244