Tools

COOPER Tools / Erem

COOPER Tools / Xcelite

"N" Series Diagonal Cutters

EREM's Internal Magic Springs are so precise that they maintain constant "fatigue-free" operation for over 1 million openings...guaranteed! All Erem "N" Series Diagonal Cutters come standard with the finest "ESD Safe" cushion grips for superior comfort and protection.

Part #	Description	Wire Diameter	Wire AWG
512N	Diagonal cutter, medium oval head, semi-flush	.010-.070	28-14
522N	Diagonal cutter, medium oval head, full-flush	.006-.070	32-14
532N	Diagonal cutter, medium oval head, super full-flush	.006-.050	32-16
612N	Diagonal cutter, small oval head, semi-flush	.005-.050	32-16
622N	Diagonal cutter, small oval head, full-flush	.003-.050	38-16
632N	Diagonal cutter, small oval head, super full-flush	.003-.050	38-16

"N" Series Tapered and Relieved Cutters

Amazingly smooth operation and eliminates blade overlap, which can cause mechanical shock and damage sensitive components. Feature EMOS - Erem Maximum Opening Stop - which keeps the tool always in the working position. Comes standard with "ESD Safe" foam cushion grips. Erem® resharpenable "Razor" edges yield hundreds of thousands of cuts. Jaw length is .375 (9.5). Head thickness is .219 (5.6). Tip section is .031 (7.9). Tip width is .015 (.38). Length is 4.25 (108).

Part #	Description	Recommended Cutting Capacities
622NA	Diagonal cutter, tapered head, full-flush	Nickel ribbon .003-.010; Soft copper wire AWG 30-22
622NB	Diagonal cutter, tapered relieved head, full-flush	Nickel ribbon .003-.010; Soft copper wire AWG 32-24

Angle Cutter

Specially designed for extended use applications. Compound curve "ESD Safe" cushion grip handles provide the perfect amount of firmness and have a textured, non-slip surface for optimum control They feature 45° angled, full-flush cutting blades, and can be resharpened.

Part # 2282E

2200 Series Precision Cutters and Pliers

Each tool features EMOS - Erem's Maximum Opening Stop, which keeps the tool always in the working position. Guaranteed for over 1 million openings, the internal Erem Magic Springs provide consistent, fatigue free operation.

Part #	Description
2211P	Pliers very fine needle nose for micro electronics smooth jaw
2211PD	Pliers very fine needle nose for micro electronics serrated jaw
2212E	Universal cutter, oval head, diag. semi-flush
2222E	Universal cutter, oval head, diag., full-flush
2232E	Universal cutter, oval head, diag., super full-flush

Oval Head Cutter - Semi-Flush

Diagonal cutting pliers/semi-flush. General-purpose cutting. Oval head for long life. Features green cushion grips. ESD safe. Length in inches (mm) is 4 (100).

Part # MS54

Slim Line Tapered Head Cutter

Diagonal cutting pliers. Slim line tapered head. Flush cutting. Features green cushion grips. ESD safe. Length in inches (mm) is 4 (100).

Part # MS545J

Relieved Tapered Head Cutter

Diagonal cutting pliers. Relieved tapered head-flush cutter. Allows use between closely spaced components. Features green cushion grips. ESD safe. Length in inches (mm) is 4 (100).

Part # MS543J

Snips

Shearing action of 1 1/2" (38mm) cut pointed blades prevent peaks on fine wires and filaments. Useful for removing insulation and cutting light sheet metal. Coil spring opens blades. Safety latch. Red plastic-coated cushion grip provides maximum leverage. Length in inches (mm) is 6 1/2 (165). Opening in inches (mm) is 1 1/2 (38).

Part # 86CG

Relieved Head Diagonal Cutter

Relieved tapered head diagonal cutter. Flush cutting. For use in limited access areas. Features green cushion grips. ESD safe.

Part # S424JS

Tapered Head Diagonal Cutter

Tapered head diagonal cutter. Flush cutting. Used for cutting component leads. Features green cushion grips. ESD safe. Length in inches (mm) is 5 (125).

Part # S475JS

Shearcutter - General-Purpose

Low profile, general-purpose cutter. Superior blade by-pass shear cutting action. Better cuts with half the effort. Greatly reduced mechanical shock delivered to the work. Flush cuts soft wire up to 20 AWG (0.8mm).

Part #	Length inches (mm)	Features
170M	5 (127)	Light blue grips
175M	5 (127)	Light blue grips; safety clips

Heavy-Duty Diagonal Cutting Joint Pliers

Designed for heavy-duty wire cutting. Electronically induction hardened and hand-honed, long lasting cutting edges. Made of forged alloy tool steel and individually tested for strength and cutting ability. Polished head.

Part # 5427C

EDGE

COOPER Tools/ **Xcelite**

Pliers and Cutters - With Red Cushion Grip Handles

The exceptional strength and performance of Xcelite® pliers and cutters are the result of forged alloy steel construction, precision machining, and scientific proportioning. Handles designed to fit the hand comfortably and to provide maximum leverage. Cleanly machined and perfectly aligned jaws grip tightly and surely while easy cutting is assured by mated cutting edges. For extra working comfort all models have permanent, red plastic-coated "Cushion-Grip" handles except Combination Slip Joint pliers.

55CG

Part #	Description
50CG	Ignition pliers. Narrow jaw for close work. Three-jaw opening adjustment to 1/2". Length in inches (mm) is 5 (127). Opening in inches (mm) is 1/2 (12.7).
51CG	For firm gripping and looping of wire. Serrated jaw. Side cutter feature. Length in inches (mm) is 6 (152).
54CG	4" diagonal pliers for work in close quarters. Standard beveled edges. Forged alloy steel construction. Precision machining and scientific proportioning.
55CG	All-purpose pliers. Standard beveled edges. Forged alloy steel construction. Precision machining and scientific proportioning. Exceptional strength and performance.
57CG	5 11/16" standard needle nose pliers. For firm gripping and looping of wire. Fine serrated jaw and coil spring. Forged alloy steel construction. Precision machining and scientific proportioning.
59CG	Electrician's chain nose pliers. Serrated jaw for gripping and high leverage. Offers long reach. Length in inches (mm) is 8 (200).
64CG	4" side cutting pliers for use in close quarters and semi-flush tip cutting of fine wires. Forged alloy steel construction. Precision machining and scientific proportioning.
66CG	All-purpose pliers. Standard beveled edges. Exceptional strength and performance. Length in inches (mm) is 6 (152).

Subminiature Needle Nose Pliers

Positive gripping of fine wire or subminiature components. Fine point allows use in confined areas. Features green cushion grips. ESD safe. Serrated jaws. Length in inches (mm) is 4 (100).

Part # L4

Thin Long Nose Pliers - Smooth Jaws

Thin long nose pliers with smooth jaws. General-purpose use. For pick-up and wire forming. Features green cushion grips. ESD safe. Length in inches (mm) is 5 (125).

Part # LN54G

Long Nose Side Cutting Pliers

For general wire applications. For reaching into confined working spaces. Serrated jaws. Features green cushion grips. ESD safe. Length in inches (mm) is 5 1/2 (138).

Part # SN55

Slim Line Needle Nose Pliers

For use between tightly spaced components. Features green cushion grips.

Part #	Length inches (mm)	Jaws
NN54	5 (125)	Serrated jaws
NN54G	5 (125)	Smooth jaws

COOPER Tools/ **Xcelite**

Precision Knives

A fine selection of knives from lightweight to heavy-duty for the professional and hobbyist. Precision made for durable life. Interchangeable blades held firm in sure-locking four jaw chuck. Stay sharp blades are made from surgical steel and honed for closest cutting and long lasting edge.

Medium-Duty Precision Knife

Designed for heavy paper and medium density materials. XNB205 blade type. Length in inches (mm) is 5 3/4 (146).

Part # XN200

Light-Duty Precision Knife

Designed for light-duty cutting on paper, soft and lightweight materials or wood. XNB103 blade type. Length in inches (mm) 5 13/16 (148).

Part # XN100

Heavy-Duty Plastic Handle

Designed for working with hardwood, plastic and other difficult to cut materials. XNB201 blade type. Length in inches (mm) is 5 7/16 (137).

Part # XN210

Carving

For those who prefer a metal handled knife. Cuts through hardwood and plastics. XNB301 blade type. Length in inches (mm) is 5 5/8 (144).

Part # XN300

Light and Medium-Duty Knife Set

For a wide range of cutting operations. Kit includes XN100 and XN200 knives and ten assorted blades.

Part # XNS100

Heavy-Duty Metal Handle

Best choice for detailing and sculpting wood. Comfort grip handle gives excellent control. Accepts all carving blades. Made to order. XNB201 blade type. Length in inches (mm) is 5 1/2 (140).

Part # XN220

Precision Blades

Blades interchangeable with other similar knives.

Part #	Description	Qty.	Fits Knife
XNB101	General-duty for cutting, carving and correcting stencils	5	XN100
XNB103	For most detailed cutting and stripping	5	XN100
XNB103B	For most detailed cutting and stripping	100	XN100
XNB105	For scoring and etching as well as stencil cutting	5	XN100
XNB201	Rough shaping de-burring and chiseling	5	XN220/210/220/300
XNB203	For most cutting requirements	5	XN100/210/220/300
XNB205	For close corner cuts on templates, mates, gaskets, also trimming, stripping and de-burring	5	XN200/210/220/300
XNB301	For general-purpose carving	2	XN300
XNB305	For smoothing and shaping	2	XN300

Telco Ratcheting Cable Cutters

Hardened steel blades ensure consistent cuts and long-term durability. Quick release mechanism simplifies blade back-out. Locking mechanism keeps handles closed for easy storage. High-leverage foot provides stability and leverage when making multiple cuts. Ergonomic, non-slip handles provide excellent grip and comfort.

Part # 35-055

Ratcheting Cable Cutter

Cuts hand drawn copper up to 400 KCMIL (MCM) and soft copper, aluminum and multiple conductor cable up to 600 KCMIL (MCM). Hardened steel blades ensure consistent cuts and long-term durability. Rounded blade design minimizes cable distortion during cutting. Quick release mechanism simplifies blade back-out. Locking mechanism keeps handles closed for easy storage. Ergonomic, non-slip handles provide excellent grip and comfort.

Part #	Description
35-056	400 KCMIL (MCM) Ratcheting Cable Cutter
35-085	Replacement blade

Ratcheting Cable Cutters

Hardened steel blades ensure consistent cuts and long-term durability. Rounded blade design minimizes cable distortion during cutting. Quick release mechanism simplifies blade back-out. Locking mechanism keeps handles closed for easy storage. High-leverage foot provides stability and leverage when making multiple cuts. Ergonomic, non-slip handles provide excellent grip and comfort. 750 KCMIL Ratcheting Cable Cutter is designed to cut 750 KCMIL (MCM) and smaller hard-drawn copper and aluminum cables.

Part #	Description
35-053	750 KCMIL (MCM) Ratcheting Cable Cutter
35-057	Replacement blade

T® Cutter

Hardened steel, sheer-type blades. Spring-loaded automatic opening. Convenient plier nose for extra gripping strength. Corrosion-resistant, black oxide finish. Tough steel construction. Locking tab keeps spring in place. Wire range is up to 1/2 in. O.D. fine-stranded wire and 10 AWG solid wire.

Part # 45-123

Data T® - Cutters

Designed to cut round communication cable and maintain cable geometry for better cable performance. Cuts multi-pair cable up to .500 in. (12.7mm) and coaxial cable up to RG-9/U. Blade cutting capabilities suitable for soft cables (not ACSR). Steel reinforced center conductors can be trimmed with bolt-cutting holes. Comfort-grip design increases handling ease. Locking latch keeps tool closed in pouch.

Part #	Type
45-074	Data T®-Cutter
45-075	Data T®-Cutter II

Economy Round Cable and Wire Cutter

Cuts multi-conductor cable up to .500 in. (12.7mm) and solid or stranded wire up to #8 AWG (10mm²). Built-in return spring, locking latch. Stamped, hardened steel frame with curved cutting blades.

Part # 35-051

Long-Arm Cable Cutters

High strength forged blades for ultimate durability. Precision-ground jaws make clean cuts with minimal cable distortion. Replaceable blades. For copper and aluminum only. Not designed for steel or ACSR.

Part #	Description
35-031	250 MCM long-arm cable cutter
35-032	500 MCM long-arm cable cutter
35-033	1000 MCM long-arm cable cutter

Cable Splicing Knife

High carbon steel blade remains sharp and cuts easily through many insulation types. Comfortable, full size, no slip handle for easy use. Durable leather holder.

Part # 35-091

Electrician's Scissors

Designed for use in telephone and electrical service applications. Cut up to 16 gauge solid and 12 gauge stranded wire. Serrated surface on back blade edge cleans wire. Electrician's Scissors with stripping notches strip 19 and 23 gauge wire. High carbon, cutlery grade steel blades.

Part #	Description
35-088	Electrician's scissors with stripping notches
35-089	Electrician's scissors

All-Purpose Folding Saw

Lightweight, heavy duty construction. Ergonomic, rubber comfort grip. Uses all standard 6" (150mm) reciprocating blades. Locking screw for quick and easy blade changes. Includes 6" drywall blade. Blade locks in two cutting positions.

Part # 35-274

Paladin Tools

PowerPlay™ PT-510

18-Tools-in-one. Needle nose and gripping pliers. 110 Punchdown. 18/20/22/24 AWG strippers. Romex® wire cutter. Drywall punch. #4 & #6 slotted screwdrivers. #1 Phillips screwdriver. SOG stainless steel knife. 3-in-1 file with coarse and fine sides. Bottle cap opener. Ruler. Opens with one-handed flip.

Part # 6500

PowerPlay™ PT-525

24-Tools-in-one. Needle nose and gripping pliers. 110 & 66 Punchdowns. 12 AWG Stripper in head of tool. 18/20/22/24 AWG strippers in handle. Cat5e UTP stripper. Romex® Wire cutter. Drywall punch. Drywall saw. #4 & #6 Slotted screwdrivers. #1 Phillips screwdriver. 1/4" Hex Bit Driver with adapter. SOG stainless steel knife. 3-in-1 File with coarse and fine sides. Wire hook and spudger. Bottle cap opener. Ruler.

Part # 6510

PowerPlay™ PT-540

30 Tools-in-One designed just for datacomm, telecom & electrical applications. Features include: Needle nose and gripping pliers. 110 and 66 punchdown blades. Wire hook and spudger. 18/20/22/24 AWG strippers built-into punchdown blades. Large Romex® and hand wire cutter. UTP and round cable stripper. 12/14/16 AWG and Romex® stripper. SOG knife with 1/2 serrated blade. 1/4" socket drive with hex bit adapter. 26/18 AWG smaller terminal lug crimper. 16/10 AWG large terminal lug crimper. #4 and #6 slotted screwdrivers. #1 Phillips screwdriver. 3-in-1 file. Bottle cap opener. Scissors.

Part # 6520

Paladin Tools®

FlatCat™ Cutter/Stripper
Cuts and strips flat satin telephone cable. Heat-treated tool steel. Safety lock. Spring-loaded handles open automatically. Non-slip grip handles. One year warranty.

Part # 1160

KT 8 and KT 12 Professional Cutters
For solid, stranded and flexible cables up to AWG 6 (16mm²) (KT8) and AWG 2 (35mm²) (KT12). Blade geometry outlined of two conductor size ranges. Optimal blade geometry for low cutting force. Precise and effortless cuts. Not for use on steel, aluminum alloys or hard-drawn copper cables. Not recommended for use on live circuits. KT 8 maximum cable cutting capacity: Copper (solid, stranded and flexible) and aluminum (stranded) is AWG 6 (16mm²). KT 12 maximum cable cutting capacity: Copper solid - AWG 6 (16mm²); copper stranded - AWG 4 (25mm²); copper flexible - AWG 2 (35mm²); aluminum stranded - AWG 6 (16mm²).

Part #	Description	Weight oz (g)	Length in (mm)
900265	KT 8	6.3 (180)	6.5 (165)
900266	KT 12	10.5 (300)	8.47 (215)

KT 35
Cutter for stranded and flexible copper and aluminum cable up to 500MCM (240mm²) or diameter of 1.40" (35mm). Both blades are sharpened. Hole in moving blade to hang tool on a peg. Replaceable moving blade. Hardened, precision cutting blades for long life. Built-in safety release in all cutting positions. Locking mechanism for transport safety. Cut 100-pair telephone cable one handed. Lifetime warranty.

Part # 900256

AM 25 and 35 Slitters
Adjustable cutting depth for insulation up to 0.18" (4.5 mm) thick. Laser-trimmed, stainless-steel blade for long use and precise slits. Blade swivels for circular, longitudinal and spiral cuts. Cable holding clip with integrated edge to remove slit insulation. Blade storage in handle/spare blade included. Great tool for window slits and armored cable. Lifetime warranty on tool and one year warranty on blade.

Part #	Description
1820	AM 25
1821	AM 35

KS 42 Cable Cutter - 600 MCM
Hardened, precision cutting blades for long life. Built-in safety release in all cutting positions. Locking mechanism for transport safety. Precision ratchet mechanism for effortless operation. Not for use on steel, aluminum alloys or hard-drawn copper cables. One-hand operation and lifetime warranty.

Part # 1819.1

Cable Cutter
Range is 6 AWG (16.0 mm²). Length in inches (mm) is 6.5 (165 mm).

Part # CUT 6

Wire/Cable Cutters
A line of cable cutting tools designed to cut cables ranging in sizes from small O.D. to 2 inches in diameter. The cutters are manufactured with precision ground hardened carbon steel cutting edges for clean and undistorted cuts.

Part #	Description
TMI-1030	Round cable and wire cutter for cutting multi-conductor cable up to .5" and stranded or solid wire up to * AWG. Features soft handles, locking latch and built-in return spring
TMI-1031	For cutting up to 100 pair group telephone cable and small through large O.D. coaxial cable. Features soft handles, locking latch and built-in return spring
TMI-1040	Ratchet cable cutter for cutting large O.D. (.380mm²) and smaller hard-drawn copper and aluminum cables. Features hardened steel blades and quick release mechanism

MODE ELECTRONICS

Stainless Steel Cutters
High quality stainless steel cutters with spring and cushion grip handles. Precision ground flush cutting surfaces. One year warranty.

Part #	Size
84-406-0	3½"
84-408-0	4½"

Carbon Steel Cutters
4½" Hardened carbon tool steel cutters with spring and cushion grip handles.

Part # 84-410-0

Stainless Steel Pliers
Stainless steel needle nose pliers with spring cushion grip handles. One year warranty.

Part #	Description
84-416-0	4" - Precision ground gripping surfaces with serrations.
84-418-0	5" - Precision ground serrated gripping surfaces.

Carbon Steel Pliers
Hardened carbon tool steel needle nose pliers with serrated jaws, spring, cushion grip handles and small gauge wire cutter.

Part #	Size
84-420-0	5 1/4"
84-422-0	6 1/4"

philmore

Professional Electronic Cutter
Finest quality chrome-nickel steel for durability and have a double dipped cushion grip handle. Also available in oval flush head configurations. Jaw measurements: .680" length, .460" width. Overall length is 4.5".

Part # 63-7345

Cable Cutter
Hardened carbon steel cutting blades and cushion handle grips. Cuts cable to 3/8" diameter. Perfect for coax and electrical cable. Length is 6 1/" with closed lock feature.

Part # WS50

philmore

Nibbling Tool
Unique hand-operated tool cuts metal and non-brittle plastic. Will cut any size or shape contour, starting from the edge or from a 3/8" inside hole. Tool cuts up to 18 gauge (0.046") as well as copper, brass, aluminum and plastics up to 1/16" (0.062").

Part # 10150

Precision Knife Set
This kit is a must for the hobbyist or anyone working with PC artwork. Very handy for many uses in the lab. Packaged in attractive four color box. Kit contains: (3) knife handle sizes; (1) blade holder; (10) assorted blades and durable solid case for easy storing.

Part # 10250

Drafting Knives
A standard No. 1 modeler's knife, indispensable for drafting and printed circuit design. Includes five assorted blades.

Part #	Description
12161	No. 1 knife and blades
12182	Refill package of five No. 11 blades

philmore

Heavy Duty Long-Nose Pliers - Serrated Jaw
The standard for the electrical, electronic and home DIY person. They are chrome-nickel steel with double dipped cushion grip handles with side cutters.

Part #	Jaw Length	Jaw Width	Overall Length
63-5405	2.00"	.625"	5.0"
63-5406	2.25"	.750"	6.0"
63-5408	3.00"	.875"	8.0"

PICO of Canada Ltd.

Cutters

Part #	Description
650T-E	Heavy duty cable cutter - High quality hardened steel with cushion grip handles. Cuts 20 AWG primary wire through 3/0 copper cable (does not cut steel).
655T-E	Cuts and strips 7 mm and 8 mm ignition wire and 10-22 AWG primary wire. Crimps ignition terminals with a "W" or "F" crimp. Crimps all solderless terminals and connectors.
686T-E	Utility Cutter - used for cutting paper, cardboard, leather, film, rubber, vinyl, etc. Comes with 36 snap-off blades.
687T-E	Large Utility Cutter - Features safety lock that locks the blade in position to avoid slipping. Flatter front makes it easier to grip.
688T-E	Utility Cutter - Rubber grip for more comfort. Features a safety lock to avoid slipping of the blade. Snap-off blades are always sharp.

Tools - *Strippers*

COOPER Tools/**Xcelite**

Full Kits - Coaxial Wire Stripper
Full kit designed for user who strips many different size cables (from .1" to .3"/2.5 – 7.6mm). Contains cassette indicated, all four Xcelite® V-Blocks, hex wrench and instruction sheets covering most possible applications. Three step models not recommended for cable with hollow dielectric (RG 62) or foam dielectric (use 2-step models instead). Cable O.D. rang is .10" - .30" (2.5 – 7.6mm), RG 174 to Belden® 8281 or RG 6.

Part #	Type	Color
2CSKR	2-step	Red
2CSKB	2-step	Blue
2CSKY	2-step	Yellow
3CSKBR	3-step	Brown
3CSKGN	3-step	Green
3CSKWH	3-step	White

Strip Cassettes
The cassette determines the strip dimension that your stripper will give. New tool body design allows all cassettes to be used in any 2 step or 3 step full kit or pre-adjusted model. Cassettes can be interchanged in seconds in the tool body.

Part #	Type	Color
2CR	2-step	Red
2CB	2-step	Blue

Economical Coaxial Wire Stripper
Tool specially designed to quickly and easily strip RG 59 and RG 6 cables for CATV "F" connectors. Built-in stop (no adjustments needed). Replaceable blade cassette lasts 1000-2000 strips. Convenient built-in belt clip.

Part # 2CSKCATV

COOPER Tools/**Xcelite**

Wire Strippers and Cutters

100X Series
Cuts and strips both solid and stranded wire clean and neatly. Adjustable screw stop for different wire sizes. Hardened with ground blades. Red plastic-coated cushion grip provides maximum leverage.

Part #	Description	Length inch (mm)
100X	Stripper, cutter	5 (127)
101S	Stripper, cutter-spring opening	5 (127)

103S Series
For industrial use. Unique cam stop adjustment for different wire sizes, stays put even with screw loose. Red plastic-coated cushion grip provides maximum leverage. Length in inches (mm) is 5 1/4 (133).

Part # 103S

Round Cable Stripper
For round cables of all insulation types. Can be fixed in any one of three positions providing circular cuts about the cable and lengthways or spiral cuts along the cable. Features interchangeable cable retention hooks for a stripping capacity of up to 1.57" (40mm) diameter in one tool. No special tools are required to change hooks. Safety straps to prevent accidental dropping. Stripping dimensions are up to 4.5 mm thick insulation. Cables are power, multi-conductor, fiber optic and copper trunk cables.

Part # CJS200

COOPER Tools/ **Xcelite**

Cable Jack Stripper

For removing the sheath from signal, telephone, audiovisual, instrumentation and data transmission copper and fiber optic cables. Features a ten position indexed blade height adjustment wheel ensuring accurate and repeatable stripping results. A further "x" position on the wheel allows the tool to be closed together to eject a worn blade cassette for quick and safe replacement. Easy to use. Replacement blades are encased within a plastic cassette. Manufactured from a new impact resistant nylon, the CJS100 has been tested to over 50,000 cycles. Stripping dimensions are up to 1.0 mm thick insulation. Cables are multi-core, modular plug and fiber optic cable, etc.

Part #	Description
CJS100	Cable Jacket Stripper
CJS100B	Replacement stripping blade

Self-Adjusting Combination Wire Stripper

For cutting and stripping a wide variety of jacketed wires and cable including PVC, conduit wire, mains cables, equipment wire, and communications cable. Capable of stripping wires from 32 AWG to 10 AWG without adjustment. Easily interchangeable stripping cassettes. Ergonomic design features a sculpted shape, soft grip main handle, low friction moving handle, optimized grip span, and angled head. Tested to over 150,00 cycles.

Part #	Description
SAS3210	Self-Adjusting Combination Wire Stripper
SAS3210RB	Replacement blade
SAS3210TRB	Teflon® replacement blade

IDEAL

Cyclops® Data Cable Stripper

Fast, easy removal of outer sheath insulation (PVC and Plenum types) from all Unshielded Twisted Pair (UTP), Shielded Twisted Pair (STP) and multicore cables up to .433 in. (11mm) in diameter.
Part #   45-514

Coax Stripmaster® Wire Strippers and Blades

Part #	Description	Replacement Blade
45-262	Coax Stripmaster® for RG-6	LB-740
45-265	Coax Stripmaster® for RG-59	LB-743
45-282	Coax Stripmaster® for RG-6 Quadshield	LA-3953

Kinetic™ Super Wire Stripper/Crimper

Non-slip Santoprene™ textured grips. New ergonomic design for maximum control. Plier nose for holding and twisting wires. Slide lock for safety and storage. Thumb and finger valley makes stripping easier and more accurate. "Shear-Cut" bolt cutters with 22 and 24 AWG solid stripping holes. Crimps telephone IDC connectors.
Part #   45-719

Kinetic™ Reflex® T-Stripper Wire Strippers

Non-slip Santoprene™ textured grips. New ergonomic design for maximum control. Strips 6-14 AWG solid and 8-16 AWG stranded wire.

Part #	Description
45-915	10-18 AWG Solid, 12-20 AWG Stranded
45-918	6-14 Solid, 8-16 Stranded

IDEAL

Seven-In-One Stripper

Versatile, seven-function tool features precision-ground stripping blades, cushioned grips and plier nose. Strips 8 to 16 AWG solid and 8 to 18 AWG stranded wire. Crimps bare and insulated terminals. Cuts unhardened wire, bolts and screws and reforms threads. Cuts stranded, solid, Romex® and U.F. wire to 8 AWG. Reams and de-burrs conduit, gauges and loops wire and has cushioned, comfort grip handles.

Part #   45-777

MiniLite-Strip™ Optical Fiber Stripper

Small stripping v-notch is designed to remove buffer and coating material from 125µ fiber. Large stripping v-notch is designed to strip the outer jacket. Blade area heat-treated for durability. No field adjustment needed. Laser marked for easy identification.

Part #   45-352

Reflex™ Premium T®-Stripper Wire Strippers

Ergonomic design for maximum comfort. Curved handles to reduce wrist fatigue. Sleeves that extend to stripping head to cushion thumb and fingers. Textured, no-slip sleeves for a sure, easy grip.

Part #	Description	Wire Range
45-415	Reflex™ Premium T®-Stripper	10-18 AWG solid, 12-20 AWG stranded
45-416	Reflex™ Premium T®-Stripper	16-26 AWG stranded, 14-24 AWG solid
45-417	Reflex™ Premium T®-Stripper	22-30 AWG solid, 24-32 AWG stranded
45-418	Reflex™ Premium T®-Stripper	8-16 AWG stranded, 6-14 AWG solid
45-423	Reflex™ Premium T®-Cutter	-
45-425-341	Reflex™ Premium T®-Stripper - Metric	0.5mm²-4.0mm²
45-448	Reflex™ Premium 14/2 NM Cable T®-Stripper	-
45-449	Reflex™ Premium 12/2 NM Cable T®-Stripper	-

Reflex™ Super T®-Stripper Wire Strippers

Self-chasing screw-cutting holes with 6/32 and 8/32. Locking pawl for safe storage. Ergonomic design for maximum comfort. Curved handles to reduce wrist fatigue. Sleeves that extend to stripping head to cushion thumb and fingers. Textured sleeves with extra cushioning for added comfort.

Part #	Description	Wire Range
45-615	Reflex™ Super T®-Stripper	8-16 AWG solid, 10-18 AWG stranded
45-616	Reflex™ Super T®-Stripper with static dissipative grips	16-26 AWG stranded, 14-24 AWG solid
45-617	Reflex™ Super T®-Stripper with dissipative grips	22-30 AWG solid, 24-32 AWG stranded
45-618	Reflex™ Super T®-Stripper	8-16 AWG stranded, 10-14 AWG solid
45-621	Reflex™ Super 12/2 and 14/2 NM Cable T®-Stripper	12-2 and 14-2 solid

Coax Strippers

Adjustable coax wire strippers allow blade adjustment for 2 or 3-strep stripping of RG-58, RG-59/62, Belden® 8281®, Twinax or RG-6 coaxial cable. Specific adjustments needed for each cable size.

For popular dual crimp BNC and TNC connectors. Strips braid 0.240 in. or 6mm and dielectric 0.240 in. or 6mm.

Part #	Description
45-520	3-Step Coax Stripper
45-522	Black replacement cassette

For popular dual crimp BNC/TNC and Thinnet BNC connectors. Strip is for MIL-C-39012 connectors. Strips braid 0.328 in. or 8.2mm and dielectric 0.109 in. or 2.7mm.

Part #	Description
45-521	3-Step Coax Stripper
45-523	Brown replacement cassette

For F-type, many single crimp BNC/TNC's, Twist-on BNC/TNC's, Twinax and UHF connectors. Strips 0.250 in. or 6.35mm. 2-Step Coax Stripper.

Part #	Description
45-526	2-Step Coax Stripper
45-524	Blue replacement cassette

Tele T®-Stripper

Strip and cut flat telephone cable easily. Cuts outer insulation without nicking inner conductors. Built-in stripping guide for 8-position or 6-position modular plugs. Spring-opening returns handles to place after every use. Ergonomic, comfort-grip handles.

Part # 45-076

Underground Feeder (UF) Cable Stripper

Self-adjusting stripping blades automatically select proper position. Strips 12 AWG solid to 14 AWG Underground Feeder (UF) cable. Strips twin and earth cable. Open-throat construction allows unlimited strip length. Neatly removes outer cable sheath and then inner wire sheathing to desired lengths. Lightweight, ergonomic design reduces user fatigue and has replaceable blades.

Part #	Description
45-235	Underground Feeder Cable Stripper
45-234	Replacement blade set

V-Notch Stripper

Cuts copper or aluminum wire, solid or stranded. Rotating cam wheel adjusts to strip 10-24 AWG wire. Looping holes for solid wire. Locking clasp.

Part # 45-101

MediaTwist® Stripmaster® UTP Cable Stripper

The only stripper developed specifically for Belden® MediaTwist® UTP cable. Strips clean and accurately without nicking or damaging MediaTwist® cable.

Part # 45-274

Toggle® Coax Stripper

Toggle® Tools for stripping Ethernet, Thinnet, RG-62 or RG-59 coax cable and other cable sizes. Each tool does 2 or 3-step strips with no adjustment.

Part #	Description
45-510	Coax stripper for RG-8/11U
45-513	Coax stripper for RG-6
45-517	Coax stripper for RG-59

UTP/STP/Coaxial Cable Strippers

Lightweight, compact stripper is simple to operate. Adjustable blades can be set for any depth to help ensure nick-free strips. Use with twisted-pair wire, tightly wrapped stranded cables, CATV cable, CB antenna cable, SO, SJ, SJT, and other types of flexible power cords. Includes three straight and one round blade. *A set of blades = 3 straight blades and one round blade.

Part #	Description
45-162	Cable Stripper, up to 1/8 in. (3.2mm) O.D. - Gray
45-163	Cable Stripper, 1/8 in. (3.2mm) to 7/32 in. (5.556mm) O.D. - Blue
45-164	Cable Stripper, 1/4 in. (6.4mm) to 9/16 in. (14.3mm) O.D. - Blue
45-165	Cable Stripper, 3/16 in. (4.8mm) to 5/16 in. (8mm) O.D. - Black
L-9225	Replacement Blade Set* for 45-162, 45-163, 45-165
L-9226	Replacement Blade Set* for 45-164

Simplex/Duplex 3mm Jacket Stripper

Designed to remove the jacket from 3mm Simplex or Duplex (zip cord) fiber optic cable. Form-ground, knife-type blades for accurate easy stripping without damaging the fiber or Kevlar® strength member.

Part # 45-349

Paladin Tools®

Grip-Strippers 10 and 20

Head of tool and handles designed at optimum 22° angle to prevent awkward wrist bends. Spring loaded closure. Contoured wire stripping areas precision ground for accuracy. Non-scoring strip and smooth wire cutting. Features screw cutter and wire loops embedded in frames. Gripping jaws on front of tool. 1117 will work on Romex household cable. Not for use on steel or armored wire and cable. One year warranty.

Part #	Description
1117	Grip 10 cutter/stripper
1118	Grip 20 cutter/stripper

SmartHome SureStrip™

Easy-to-use combination cutter/stripper. Adjustable stripping blade for UTP/STP cable accommodates different insulation thicknesses without damaging conductors. Self-regulating cassette blade prevents nicks. Coax blade cassette is removable to adjust stripping depth of both blades with hex key included. (Note: hex key stores securely in bottom of tool). Contoured finger grips for cutting power. Lanyard hole for wrist strap, key chain, etc.

Part # 1119

Paladin Tools

Data SureStrip

Universal, easy-to-use cable cutter and stripper for data, telephone and network installations. Fully adjustable with simple thumb screw. Self-regulating to prevent nicking. Lanyard holes for wrist straps or key chains. Cuts and strips all data cables including: UTP/STP data cables, 25-pair multi-conductor cable, 4-, 6- and 8-conductor flat satin cables and coaxial cables (may have to adjust for various strip depths). Also works well on 14-8 AWG hook-up wire. Small and compact, slips right into a pocket.

Part # 1116

CST Strippers

Cam adjustment ensures precise hold on cable. Memory blocks reduce set-up time and are easy to interchange and mark for various applications. Blades are two-sided for longer use. No cable jacket distortion during stripping process. Blade cassettes easy to change. Lifetime warranty on frame and one year warranty on cassettes.

Part #	Description	Level
1240	Green	3
1241	Blue	2
1242	Yellow	2
1243	Brown	3
1244	Red	2
1246	Gray	2
1247	Orange	3
1248	Black	3
2245	Memory cartridge only	N/A
1250	CST Frame Only	N/A

LC CST - Self-Regulating Coax Strippers

Performs two and three-level stripping of coaxial cables. Strips outer jacket, shield braid and inner dielectric. Adjustable blade depth for various coaxial cable thickness. Adjustable blade depth for varying cable diameters. Self-regulating stripping method. Pre-set strip lengths for most common strip lengths. Economical price with high-quality performance. Clear cable illustration on top of tool for cable placement and embossed arrow for spin direction. 1 year warranty.

Part #	Description
1255	LC CST-58/59 for RG58 and RG59
1256	LC CST-11 for RG8, RG11 and RG213
1257	LC CST CATV "F" for RG6/RG6 Quad/RG59 CATV "F"
1258	LC CST-Mini for mini-coaxial cables

CST Vario Stripper

Adjustable-blade, coaxial cable stripping tool for cable diameters of 0.1 - 0.315in (2.5 - 8.0mm) including RG58, RG59, RG62, RG174 and Belden 8281. Strips outer jacket, shield braid and inner insulation down to center conductor. Two- and three-level stripping. Minimum center-to-center strip length is 0.13 in (3.2mm). Maximum total strip length is 0.67in (17mm). Adjustable blade positioning in 0.04in (1 mm) increments. CST Vario weight is 2.8 oz (79g) and length is 4.57 inch (116mm).

Part # 3240

Round Wire and Cable Jacket Stripper

Combine two frequent operations with this inexpensive and handy tool. Strips twisted-pair UTP/STP data cables and wires and terminates wires into 110 blocks. Easy to find in tool belt or box in bright orange. Self-regulating depth. Great for CAT-5, CAT-5e and CAT-6 data cable.

Part # 1913

Paladin Tools

AM 12

Adjustable cable cutter and stripper for round cables, UTP/STP telephone and data cables, and other flexible cables. Strips round cables with diameters of 0.08 - 0.5in (2-12.5mm). Strips outer jacket off twisted-pair (UTP/STP) data and round telephone cable. Adjustable stripping blade for different insulation thickness prevents damage of shielding and conductors. Length gauge for repeated cutting/stripping accuracy. Cuts round, flexible copper cables up to AWG 12 (4mm²). Weight is 1.3 oz (36g). Length is 3.94 in (100mm).

Part # 1112

Coaxial Wire Strippers

A compressive selection of coaxial cable stripping tools that allow the installer proper cable prepping prior to connection. These range from adjustable to self-adjusting designs for a wide range of cable sizes.

Self-Adjusting Strippers

Part #	Description
TCS-5000	2-cut self-adjusting coax stripper for RG-58, RG-59/62, RG-6 cables
TCS-5010	3-cut self-adjusting coax stripper for RG-58, RG-59/62, RG-6 cables

Adjustable Strippers

Part #	Description
TCS-5020	2-Blade standard adjustable coax stripper for RG-58, RG-59/62, RG-6, RG-6 quad shield
TCS-5030	3-Blade standard adjustable coax stripper for RG-58, RG-59/62, RG-6 cables
TCS-5040	3-Blade standard adjustable coax stripper for large O.D. RG-8, RG-11, RG-213 cables
TCS-5120	3-Blade cartridge deluxe adjustable coax stripper for RG-58, RG-59, RG-6 with 3-blade cartridge
TEL-6100	4-Way coax.UTP/Wire stripper and cutter

Replacement Blades

Part #	Description
TSB-5021	Red 3-blade cartridge for TCS-5120 - strips braid .328"
TSB-5022	Green 2-blade cartridge for TCS-5120 - strips braid .480"
TSB-5023	Blue 2-blade cartridge for TCS-5120 - strips braid .250"

Wire Strippers

A series of wire stripping tools that provide accurate strips for wires ranging from 10 AWG to 30 AWG. These strippers are quality built and feature high-carbon steel finished with black oxide to prevent rust. Also TMI-1021 and TMI-1020 features a convenient table printed on the handle to convert AWG to millimeters.

Part #	Description
TMI-1021	20-30 AWG multi-gauge wire stripper with built-in cutter and wire gauge conversion table
TMI-1020	10-22 AWG multi-gauge wire stripper with built-in cutter and wire gauge conversion table
TMI-1025	Wire stripper and cutter for 10-24 AWG solid or stranded wire - compact 5" tool adjusts quickly to any of 8 wire sizes

American Electrical, Inc.

Cable Strippers
Wire insulation stripper with wire cutter.

Part #	Range	Length (inches)
STRIP 28-10	28-10 AWG (0.08-6.0 mm²)	8.1 (205mm)
STRIP 28-10H	28-10 AWG (0.08-6.0 mm²)	7.9 (200mm)
STRIP 28-8	28-8 AWG (0.08-10mm²)	7.7 (195mm)

HellermannTyton

Wire Strippers

Contains a wire stripper and an IDC insertion tool.
Color is yellow.
Part # HTWS

An expert wire stripping tool that is both a cable cutter and stripper. It is fully adjustable by a thumb screw and can cut and strip almost any cable including UTP/STP data cable, 4, 6 and 8 conductor flat satin cable, 25 pair multi-conductor cable, 14-8 AWG hook-up wire and coaxial cable. To prevent misplacing and losing the tool, the HTEXWS has holes for attaching to key chains or wrist straps. Color is black.

Part # HTEXWS

ICMcorp.
INTERNATIONAL COMMUNICATIONS MANUFACTURING CORP.

Cable Pro Cable Strippers
Specially designed for stripping mini cable through RG11. The patented cable stop creates the perfect ¼"-¼" cable preparation every time. Prepping cable has never been easier or more accurate. Cable Pro Cable Strippers are light weight and compact so that they can be easily placed into a pocket, and are designed with a usable opening to loop through a belt or attach to a key chain. Does not require adjusting. For installer convenience, every cable stripper comes with an extra replaceable cartridge.

Part #	Description
5I-PSA59/6	Preps RG59 and RG6 60% quad shield drop wire with RG6 flaring tool on the side. Spare cartridge included.
5I-PSCA59/6	Replacement Cartridges for the PSA59/6 Cable Pro Stripper.
5I-PS59/6/RGB	Preps RG59, RG6 and mini coax drop wire. Spare cartridge included.
5I-PSC59/6/RGB	Replacement Cartridges for the PS59/6/RGB Cable Pro Stripper.
5I-PS11	Preps RG7 and RG11 Cable. Spare cartridge included.
5I-PSC11	Replacement Cartridges for the PS11 Cable Pro Stripper.

INTELLINET
BRINGING NETWORKS TO LIFE

Cable Stripper
Strips RG8/RG58/RG59/RG62.

Part # 500883

MODE ELECTRONICS

Coaxial Cable Stripper
This easy to use cable stripper is suitable for coaxial cable. Two separate cutting knives can be individually adjusted for depth. Replacement cutting blades available.

Part #	Description
84-182-1	Cable stripper for RG58 and RG59
84-183-1	Cable stripper for RG6 and RG59
HT3021	Replacement cutting blades - pkg of 6

MODE ELECTRONICS

Wire Stripper

Screw type adjustable wire stripper with spring.
Part # 84-402-0

PAN PACIFIC ENTERPRISES CO., INC.

Rotary Coaxial Cable Stripper
No replacement cassette needed. Strip the coaxial cable jacket and the dielectric insulation in a single operation. Use the included hex key to align sockets and adjust blades. The V-block can be reversed for different cable outer diameter.

Two Blade

Part #	Type
PHT-73S-21	RG-59/62, RG-6, 6mm/8mm
PHT-73S-22	RG-58, RG-59/62
PHT-73S-23	RG-6, RG-58, RG-59/62, 3C2V
PHT-73S-24	RG-174

Three Blade

Part #	Type
PHT-73S-31	RG-59/62, RG-6, 6mm/8mm
PHT-73S-32	RG-58, RG-59, RG-59/62
PHT-73S-33	RG-213, RG-6, RG-58, RG-59/62
PHT-73S-34	Cable with O.D. from 3.5mm to 5mm, 3C2V, RG-174

Pocket Size Dual Stripper
For Cable RG-59/6/7/11. Stripping length is 6mm.
Part # PHT-73S-42

philmore

Wire, Stripper and Cutting Tool
Dial-a-wire size. 12-24 gauge for precision stripping. Flush cutting. The dial assures perfect stripping without a nick or break. Black oxide finish with plastic cushion grip handles.
Part # WS18

Coaxial Cable Stripper
With an easy twirl of the finger, this stripper prepares cable at once for attaching coax connectors. A convenient changeover method using a reversible V-block assembly switches the cable size effortlessly between RG58/U, RG59/U and RG6/U.

Part #	Description
WS145	Strips RG6/U, RG58/U, RG59/U and RG62/U
WSB	Package of 4 replacement blades

PICO of Canada Ltd.

Stripping Tools

Part #	Description
350T-E	Designed with cushion grip handles, solid hardened center pin, 6 bolt cutters and wire cutter. Cuts and strips 22-10 AWG wire.
400T-E	Hand stripper for electronic and appliance production stripping.
450T-E	Pocket-size wire stripper - strips quickly, cleanly and easily. Also cuts and loops wire. Made from hardened steel for rugged duty and long service. Designed to handle 5 solid wire sizes, 10-18 AWG.
455T-E	Self adjustable wire stripper. Cuts and strips 26-10AWG wire and crimps insulated and non-insulated terminals.

EDGE

COOPER Tools / Erem

Seizer Forceps

Versatile tool with unusual holding qualities. Clamps firmly to hold wires for soldering. Acts as a heat sink and retrieves small parts from hard-to-reach places. Precision-machined from perfectly tempered stainless steel. Box-joint construction. 3-position snap lock. Serrated jaws. To order carded packaging add a "V" to end of the part number.

Part #	Description
32H	Straight nose jr. seizer, smooth jaws
33H	Curved nose jr. seizer, smooth jaws
42H	Straight nose seizer, serrated jaws
43H	Curved nose seizer, serrated jaws

Premium Stainless Steel Tweezers

High quality. For electronic use. Manufactured from anti-magnetic, anti-acid stainless steel. Working tips hand finished for precise alignment. Overall length is 4 1/2".

Part #	Description
XSST3	Straight point
XSST4V	Fine taper point
XSST5V	Tapered-extra fine
XSST7	Curved tip-thin

Ergonomic Series Tweezers

Stainless steel construction. Anti-magnetic. ESD safe. Straight, or curved (E7SA) high precision tips. Packed in a tube. Length is 5.5 inches (140 mm).

Part #	Description
E2ASA	Flat, round precision tips
E3CSA	Straight, high precision tips
E5SA	Straight, thin tapered ultra-fine, high precision tips
E7SA	Curved, fine point, high precision tips
EOOSA	Straight, fine strong precision tips

High Precision Tweezers

Part #	Description	Length inch (mm)
EROP2ASA	Stainless steel. Anti-magnetic. Flat, round tips.	4.75 (121)
EROP3CSA	Stainless steel. Anti-magnetic. Fine tip micro-electronic tweezer. Shorter version of 3SA.	4.25 (108)
EROP3SA	Stainless steel. Anti-magnetic. Straight precision tweezers for micro-electronics.	4.75 (121)
EROP5ASA	Offset precision point. 10° tip offset enhances access to confined areas.	4.5 (114)
EROP5SA	Stainless steel. Anti-magnetic. Super-fine points for handling very fine wires, miniature components.	4.5 (114)
EROP7SA	Precision point. Curved for easy manipulation in confined areas.	4.75 (121)
EROPAASA	General use. Straight point, hardened tips.	5.00 (127)
EROPACSA	General use. Straight point, hardened tips. Outer serrations.	4.25 (108)
EROPOODSA	Fine, straight precision points. Serrated tips and outside handles.	4.75 (121)
EROPOOSA	Fine, straight precision points. Flat inside edges. Heavy duty applications. Electronic assembly tweezers.	4.75 (121)
EROPSSSA	Straight precision points. Extra long and narrow for access to confined areas.	5.50 (140)

MODE ELECTRONICS

Insulated Tweezers

135mm Stainless steel insulated tweezers.

Part #	Type
84-135-0	Straight tip
84-136-0	Curved tip

Tweezers

125mm long stainless steel tweezers. High quality stainless steel.

Part #	Description
84-131-0	Smooth inside points
84-133-0	Serrated inside bent tips

philmore

Precision Tweezers

These quality, stainless steel tweezers are excellent for electronic and fine assembly.

Part #	Type
10132	4 1/2"
10134	Regular fine point 4 1/2"

Waldom / GC ELECTRONICS *THE CLEAR CHOICE*

Static Dissipative Tweezers

Tweezers made of acid resistant plastic that will dissipate static.

Part #	Description
12-9511	Straight, flat, rounded tip tweezers
12-9514	Curved, rounded tip tweezers
12-9517	Very fine, straight tip tweezers
12-9520	Very fine, angular tip tweezers
12-9523	Very fine, curved tip tweezers
12-9526	Straight, flat tip tweezers
12-9529	Straight, broad flat tip tweezers

Looking for more tools?

See Fiber Optics, Soldering and RF Connectors Sections.

COOPER Tools/Crescent®

RapidRench Ratcheting Socket Wrench
7/8" Adjustable jaw opening to accommodate 38 different bolt/nut sizes. Works on various fasteners and sizes. Jaw design extends into deep areas. Tool exceeds ANSI specs. Comfort grip for reduced stress on hand. Chrome finish for maximum strength. Reversible ratcheting mechanism.

Part # FR28SW

8" RapidSlide Adjustable Wrench
Slide button mechanism in handle for quick, fast adjustment. DIY, industrial or professional use. 1" jaw capacity allows tool to work with various fastener sizes. Wide handle for increased leverage. Debris shield protects slide mechanism, and maintains a smooth operation. Forged steel. Chrome finish resists rust and corrosion. Polished head. SAE/Metric size indicator on jaw.

Part # AC8NKW

Adjustable Wrenches
Rugged construction. Quick, one hand adjustment. Chrome-plated, polished heads. Cushion grip handle. Red cushion grip handle provides maximum leverage.

Part #	Length inch (mm)	Jaw Capacity inch (mm)
44CG	4 (100)	1/2 (13)
46CG	6 (150)	3/4 (19)
48CG	8 (200)	15/16 (23.81)

Crescent® Adjustable Wrenches
Made of fine alloy steel to give extra strength and wear. A tension spring under knurl helps prevent jaw opening from changing adjustment. An open handle design permits easier knurl adjustment. Handle made of forged alloy steel and heat treated for toughness and durability.

Black Phosphate Finish
Wide capacity jaw (sizes 6-12) allows each tool to work with more sizes. Wider handle (sizes 6-12) provides more comfort and less stress to the hand. Black phosphate finish resists corrosion. Polished head and regular handle, non-slip grip.

Part #	Length inch (mm)	Jaw Opening inch (mm)
AT110	10 (250)	1 5/16 (33)
AT112	12 (300)	1 1/2 (38)
AT14	4 (100)	1/2 (13)
AT16	6 (150)	15/16 (24)
AT18	8 (200)	1 1/8 (29)

Chrome Finish
Wide capacity jaw (sizes 6 - 12) allows each tool to work with more fasteners. Wider handle (sizes 6 - 12) provides more comfort and less stress to the hand. Chrome plated finish resists rust and corrosion. Polished head and regular, satin finished handle.

Part #	Length inch (mm)	Jaw Opening inch (mm)
AC110	10 (250)	1 5/16 (33)
AC112	12 (300)	1 1/2 (38)
AC14	4 (100)	1/2 (13)
AC16	6 (150)	15/16 (24)
AC18	8 (200)	1 1/8 (29)

COOPER Tools/Crescent®

Crescent® Adjustable Wrenches
(cont.)

Cushion Grip, Black Phosphate Finish
Wide capacity jaw (sizes 6-12) allows each tool to work with more fastener sizes. Wider handle (sizes 6-12) provides more comfort and less stress to the hand. Black phosphate finish resists corrosion. Polished head and red non-slip cushion grip.

Part #	Length inch (mm)	Jaw Opening inch (mm)
AT110C	10 (250)	1 5/16 (33)
AT112C	12 (300)	1 1/2 (38)
AT14C	4 (100)	1/2 (13)
AT16C	6 (150)	15/16 (24)
AT18C	8 (200)	1 1/8 (29)

Cushion Grip, Chrome Plated Finish
Wide capacity jaw (sizes 6-12) allows each tool to work with more fastener sizes. Wider handle (sizes 6-12) provides more comfort and less stress to the hand. Chrome plated finish resists rust and corrosion. Polished head and red non-slip cushion grip.

Part #	Length inch (mm)	Jaw Opening inch (mm)
AC110C	10 (250)	1 5/16 (33)
AC112C	12 (300)	1 1/2 (38)
AC115C	15 (380)	1 11/16 (43)
AC14C	4 (100)	1/2 (13)
AC16C	6 (150)	15/16 (24)
AC18C	8 (200)	1 1/8 (29)

Tapered Handle, Black Phosphate Finish
Black phosphate finish resists corrosion. Tapered handle for better two-handed grip and less weight.

Part #	Length inch (mm)	Jaw Opening inch (mm)
AT115	15 (380)	1 11/16 (43)
AT118	18 (460)	2 1/16 (52)

Tapered Handle, Chrome Finish
Chrome plated finish resists rust and corrosion. Tapered, satin finished handle for better two-hand grip and less weight.

Part #	Length inch (mm)	Jaw Opening inch (mm)
AC115	15 (380)	1 11/16 (43)
AC118	18 (460)	2 1/6 (52)
AC124	24 (610)	2 7/16 (62)

Ratcheting Combination Wrenches
The perfect combination: the speed of a ratchet and superior strength. Mirror finished chrome vanadium steel construction exceeds all applicable ANSI specifications for strength. Narrow cross-section design on box and open ends allow access to tighter work spaces, making wrench more versatile. Open and jaw surfaces are parallel to within ±0.0015" for better contact with fastener surfaces and higher torque transfer. Ratchet feature turns fasteners with just a 5° swing vs. 30° needed for standard wrenches.

Part #	Description
FR4	SAE 4 piece set
FR7	SAE 7 piece set

EDGE

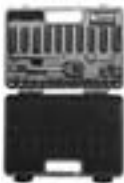**COOPER** Tools/Crescent®

30 Piece Socket & Tool Set With Hard Case & Wrap
Professional quality, Cr-V. 3/8" drive ratchet handle; 6" extension; 3" extension. Metric sockets: 9, 10, 12, 13, 14, 15, 17, 19. SAE sockets: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4. Deep Metric sockets: 12, 13, 14, 16, 17. Deep SAE sockets: 7/16 ,1/2, 9/16, 5/8, 11/16. 13/16" spark plug socket.

Part # CTK30SET

70 Piece Socket & Tool Set With Hard Case & Wrap
Professional quality. 3/8" drive,1/4" drive ratchet handles; 1/4" & 3/8" x 3" extensions. 32 SAE and Metric sockets. 8 SAE hex key set. Multi-bit DuraDriver screwdriver and 12 bits. 12 SAE and Metric combination wrenches.

Part # CTK70SET

COOPER Tools/Crescent®

148-Piece Professional Tool Set
All tools in this industrial-quality tool set meet new ANSI/ASME specifications. The 72-tooth ratchets require only a 5 degree swing. Large quick push-button release must be engaged to remove sockets. Plastic case provides lock-in-place compartments for each tool. Ergonomic design 1/4", 3/8" 1/2" quick-release ratcheting drives. Wide selection of standard and deep sockets in the most common SAE and metric sizes. 12 point designed sockets help ensure maximum torque transfer to the stronger, flat areas of the fasteners. 12 piece combination wrench set, 6 SAE and 6 Metric sizes. Set also includes drivers, pliers, hex keys, and more.

Part # CRE CTK148MP

philmore

Ten Piece Electronic Combination Wrench Set
Size and thickness are especially suited for technician needs. Each wrench is hot forged and chrome plated. The wrenches are the following sizes: 5/32", 3/16", 1/4", 7/32", 15/64", 5/16", 9/32", 3/8", 11/32", 7/16".

Part # 63-608

Tools - *Screwdrivers & Nutdrivers*

COOPER Tools/Crescent®

Pocket Clip Style Screwdrivers - Round Blade
Blade made from AISI 6150 chrome vanadium steel.

Part #	Blade Diameter inch	Length inch (mm)	Screwdriver Length inch (mm)
R181	1/8	2 (51)	4 1/4 (108)
R183	1/8	3 (76)	5 1/4 (133)
R3322	3/32	2 (51)	4 1/4 (108)
R3323	3/32	3 (76)	5 1/4 (133)
R3324	3/32	4 (102)	6 1/4 (159)

Dura-Driver™ Ratcheting Screwdrivers
Dura-Driver's patent pending rear taper tri-oval design allows your hand to lock around handle and not slip forward, increasing downward force. The unique shape also allows a strong pinch grip between your thumb and forefinger. Easy-to-grip, large diameter handle. Release button for bit storage holder. Hidden bit storage compartment in handle. Sturdy holder keeps six bits handy and secure. Three position ratchet mechanism: Fwd/Lock/Rev. Magnetic shaft makes bit changing easy.

Part #	Description
SDMBR1	39 Piece Ratchet Kit Contents: 9 Fractional Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"; 9 Metric Sockets: 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm; 18 Screwdriver Bits: #1, #2, #3 Phillips® 1/4", 5/32", 3/16" slotted; #1, #2, #3 Square recess; 2 socket adapters 1" and 2"; TX10, TX15, TX20, TX25, TX30, TX40 TORX® 1/4", 5/32", 3/16" hex.
SDMBR2	34 Piece Kit Contents: 7 Fractional Sockets: 3/16", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16"; 7 Metric Power Nutdriver: 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm; 18 Screwdriver Bits: #1, #2, #3 Phillips® 1/4", 5/32", 3/16" slotted; #1, #2, #3 Square recess; stainless steel bit holder with 1/4" hex driver; TX6, TX8, TX10, TX15, TX20, TX25 Torx® 1/4", 5/32", 3/16" hex.
SDMBRV	7 Piece Set Contents: 6 screwdriver bits: #1 Phillips®; #2 Phillips®, 3/16" slotted; 1/4" slotted, #1 square recess, #2 square recess.

COOPER Tools/Crescent®

Dura-Driver™ Interchangeable Bit Screwdrivers
Rear taper tri-oval design allows hand to lock around handle increasing downward force. Industrial strength steel bits for long life. Magnetic pick-up tool extends 18" to reach the really tough spots. Large no-slip handles. The 6 in 1 model features two double-ended bits, each with a slotted blade and a Phillips® blade, stored in a removable steel holding sleeve. Both ends of the holding sleeve are nutdrivers. The 7 in 1 model has all of the features of the 6 in 1, plus an additional nutdriver integrated into the handle itself.

Part #	Description
SDMB7V	7 in 1 Carded Contents: #1 Phillips x 3/16" slotted; #2 phillips x 9/32" slotted; 1/4"x 5/16" and 7/16" nutdriver
SDMBCDP	Bit Driver with Telescoping Magnetic Pick-up Tool Countertop Display Contents: #1 Phillips; #2 Phillips; 1/4" slotted; 3/16" slotted; #1 square recess; #2 square recess

COOPER Tools/Xcelite

Stubby Style Screwdrivers - Square Blade
Blades are AISI 6150 chrome vanadium steel, plated for protection.

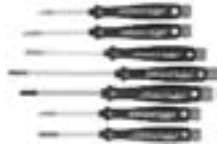| Part #	Blade Diameter inch	Blade Length inch (mm)	Screwdriver Length inch (mm)
S141	1/4	1 1/4 (32)	3 1/4 (83)
S3161	3/16	1 1/4 (32)	3 1/4 (83)
S5161	5/16	1 1/4 (32)	3 1/4 (83)

COOPER Tools/ Xcelite

XP1 Cordless Driver

Kit contains a driver, battery, battery charger, 3 bits and 1 adapter for use with all Xcelite® Series 99® interchangeable bits. Features: Two-speed control: Low speed of 180 RPMs; High speed of 360 RPMs. 3.6v Nickel-Cadmium battery. Battery charger for a quick one hour charge. UL and cUL approved charger. 3.6v DC motor. Maximum clutch torque: Low 28.5 in. lbs; High 14 in. lbs. Overall driver length is 10.8".

Part #	Description
XP1	Cordless driver kit with battery, charger, bits
XP1B	Battery for cordless charger

Precision Electronic Screwdriver Sets

ESD safe to provide protection to ESD sensitive items. Chrome-molybdenum vanadium steel blades provide superior strength. Fast turning swivel caps with cavity provides optimum control for precise centering. Black oxide tips for longer wear life. No-roll handle design keeps drivers from rolling off uneven surfaces. Storage case provides a home and keeps drivers safe.

Part #	Description
XP600	Kit contains (1) each: 1.5mm x 60mm slotted tip, 2.0mm x 60mm slotted tip, 2.5mm x 60mm slotted tip, 3.0mm x 60mm slotted tip, #0 point Phillips tip and #00 point Phillips tip screwdrivers
XP700	Seven piece set - XP1550, XP2065, XP2575, XP30100, XPPH00, XPPH0, XPPH1. (Not ESD safe).
XPTX600	Six piece set - #5 point standard Torx tip screwdriver, #6 point standard Torx tip screwdriver, #7 point tamper-proof standard Torx tip screwdriver, #8 point tamper-proof standard Torx tip screwdriver, #10 point tamper-proof standard Torx tip screwdriver, #15 point tamper-proof Torx tip screwdriver

Pro-Series Ergonomic Screwdrivers

Satin finish chrome molybdenum vanadium steel shafts provide durability. Specially treated black oxide tips eliminate light reflection. Smooth shatterproof seamless handle cap for minimal friction between hand and handle when screwdriver is being turned. Thumb bolster allows added downward force. Narrow pinch grip for comfort and control. The handle core is made of hard shockproof plastic for durability, while the outer coating is soft rubber for comfort and slip resistance.

Part #	Description
XPE101	#1 Phillips® 3" blade length
XPE102	#2 Phillips® 4" blade length
XPE144	1/4" slotted 4" blade length
XPE184	1/8" slotted 4" blade length
XPE3166	3/16" slotted 6" blade length
XPE5166	5/16" slotted 6" blade length
XPE5324	5/32" slotted 4" blade length
XPES102	#2 Phillips® stubby 15/16" blade length
XPES141	1/4" slotted stubby 1 1/4" blade length

COOPER Tools/ Xcelite

PS Series Screwdriver and Nutdriver Sets

Handles more jobs with fewer tools, saves bench space and lightens service kit. Equipped with remarkable black, "piggyback" torque amplifier handle. Set housed in attractive, easy to open, clear plastic case. Color-coded handles (torque amplifier handle).
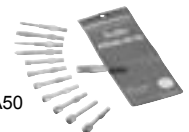
PS88

Part #	Description
PS88	Screwdriver Set - Contains: P3321, P181, P5321, P3161, P141, P0, P1, P2 and TA2
PS120	Nutdriver Set - Contains: P3, P4, P5, P6, P7, P8, P9, P10, P11, P12 and TA2
PS121MM	Metric Compact Convertible Nutdriver Set - Contains: P3MM, P35MM, P4MM, P45MM, P5MM, P55MM, P6MM, P7MM, P8MM, P10MM and TA2
PS130	Screwdriver and Nutdriver Set - Contains: Screwdrivers: P1, P2, P181, P3161 and P141; Nutdrivers: P6, P8, P10, P11, P12; TA2
PS89	Screwdriver Set for Hex Socket Screws - Contains: P18, P19, P20, P21, P22, P23, P764, P24 and TA2
PS90MM	Compact Convertible Hex Socket Screwdriver Set - Contains: P78, P71, P72, P73, P74, P75, P76, P77, P78 and TA2

Series 99® Sets

99PS40BP

99PA50

Part #	Description
99PS40BP	Compact Interchangeable-Blade Set - Contains: 9920BP, 9921BP, 9922BP, 9923BP, 99764P, 9924BP, 99964BP, 9925BP, 9926BP, 991 (regular handle) and 99X5 (extension)
99PS40	Allen Hex Socket Type Screwdriver Set - Contains: 9920, 9921, 9922, 9923, 99764, 9924, 99964, 9925, 9926, 991 (regular handle) and 99X5 (extension)
99PS41MM	Metric Allen Hex Socket Type Screwdriver Set - Contains: 9971MM, 9972MM, 9973MM, 9974MM, 9975MM, 9976MM, 9977MM, 991 (regular handle) and 99X5 (extension)
99PS50	Screwdriver and Nutdriver Set - Contains: Regular nutdrivers: 996, 997, 998, 999, 9910, 9911, 9912; Slotted screwdrivers: 99811, 99250; Phillips screwdrivers: 99821, 99822; 99X5 (extension) and 991 (regular handle)
99PS60	Bristol Multiple-Spline Socket Type Screwdriver Set - Contains: 9961, 9962, 9963, 9964, 9965, 9966, 9967, 9968, 9969, 991 (regular handle) and 99X5 (extension)
99PA50	Tool Kit - Contains: Stubby nutdrivers: 99S6, 99S7, 99S8, 99S9, 99S10, 99S11, 99S12; Stubby Phillips screwdrivers: 99S811, 99S250, 99S821, 99S822 and 99PA (cordless screwdriver adapter)
99PS51MM	Compact, Interchangeable Shank, Nutdriver Set - Contains: 994MM, 9945MM, 995MM, 9955MM, 996MM, 997MM, 998MM, 999MM, 9910MM, 9911MM, 991 (regular handle) and 99X5 (extension)

Driver Sets

SD3V

SDX22

Part #	Description
SD3V	Three piece set - pocket clip screwdrivers R181 and R3322 for slotted screws and P12S for Phillips head screws.
SDX22	Five piece set - Phillips Xcelite® X100, X101, X102, X103, SX102.
SRX33	Six piece set - blades for slotted screws Xcelite® R184, R3166, R144, R5166 and Phillips Xcelite® X101 and X102.
XST5	Five piece set - Super-tru Phillips Xcelite® XST100, XST101, XST102, XST1010 and XST1020.

EDGE

COOPER Tools/ Xcelite
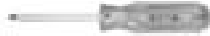
Regular Screwdrivers - Square Blade
Blades are AISI 6150 chrome vanadium steel, plated for protection.

Part #	Blade Diameter inch	Blade Length inch (mm)	Screwdriver Length inch (mm)
S144	1/4	4 (102)	8 1/8 (206)
S146	1/4	6 (152)	10 1/8 (257)
S148	1/4	8 (203)	12 1/8 (308)
S3163	3/16	3 (76)	6 5/8 (168)
S3164	3/16	4 (702)	7 5/8 (194)
S3166	3/16	6 (152)	9 5/8 (244)
S3168	3/16	8 (203)	11 5/8 (295)
S3812	3/8	12 (305)	18 (457)
S388	3/8	8 (203)	12 1/2 (317)
S51610	5/16	10 (254)	14 1/2 (368)
S5164	5/16	4 (102)	8 1/2 (216)
S5166	5/16	6 (152)	10 1/2 (216)
S5168	5/16	8 (203)	12 1/2 (317)
S71612	7/16	12 (305)	18 (457)
S71618	7/16	18 (457)	24 (610)

Regular Screwdrivers - Phillips® Type
Blades are AISI 6150 chrome vanadium steel, plated for protection.

Part #	Point Size	Blade Diameter inch	Blade Length inch (mm)	Screwdriver Length inch (mm)
X100	0	1/8	2 (50)	4 5/8 (117)
X101	1	3/16	3 (76)	6 5/8 (168)
X102	2	1/4	4 (102)	8 1/8 (206)
X103	3	5/16	6 (152)	10 1/2 (267)
X104	4	3/8	8 (203)	12 1/2 (317)
X108	1	3/16	6 (152)	9 5/8 (244)

Extra Long Screwdrivers - Phillips® Type
Blades are AISI 6150 chrome vanadium steel, plated for protection.

Part #	Point Size	Blade Diameter inch	Blade Length inch (mm)	Screwdriver Length inch (mm)
X1010	1	3/16	10 (254)	13 5/8 (346)
X1020	2	1/4	10 (254)	14 1/8 (359)

Super-Tru Tip Screwdrivers - Phillips® Type
Super-tru tip for longer wear life and reduction of damage to screw head recesses, especially in smaller size fasteners. Specially treated and finished tips with black oxide for ultimate control. Bright, nickel chrome-plated blades.

Part #	Point Size	Blade Diameter inch	Blade Length inch (mm)	Screwdriver Length inch (mm)
XST100	0	1/8	2 (50)	4 5/8 (117)
XST101	1	3/16	3 (76)	6 5/8 (168)
XST1010	1	3/16	10 (254)	13 5/8 (371)
XST102	2	1/4	4 (102)	8 1/8 (206)
XST1020	2	1/4	10 (254)	14 1/8 (371)

XL75 Offset Ratchet Screwdriver Set
Five piece set. Driver bits 1/4"/6mm hex shank. See-through plastic pouch.

Part # XL75

COOPER Tools/ Xcelite

XL70 Offset Ratchet Screwdriver Set
Nineteen piece midget, offset, reversible ratchet set. All-purpose driver bits 1/4"/6mm hex shank. Simple and easy-to-use for assembly, disassembly, adjustment and repair work involving Allen hex, Phillips® and slotted screws.

Part # XL70

Kit Contents

Part #	Description	Length inch (mm)
XL10	Allen hex screw bit	5/32 (3.97)
XL12	Allen hex screw bit	3/16 (4.76)
XL14	Allen hex screw bit	7/32 (5.56)
XL16	Allen hex screw bit	1/4 (6)
XL17	Slotted screw bit	1/4 (6)
XL18	Allen hex screw bit	5/16 (7.94)
XL20	No. 1 Phillips screw bit	No.1
XL21	No. 2 Phillips screw bit	No. 2
XL24	Adapter bit	6 1/4 / 6 hex to 1/4 / 6 square
XL25	Slotted screw bit	3/16 (4.76)
XL27	Reversible ratchet	-
XL3	Allen hex screw bit	.050 (1.27)
XL4	Allen hex screw bit	1/16 (1.54)
XL5	Allen hex screw bit	5/64 (1.98)
XL50	Spinner-extension	-
XL6	Allen hex screw bit	3/32 (2.38)
XL7	Allen hex screw bit	7/64 (1.54)
XL8	Allen hex screw bit	1/8 (3.17)
XL9	Allen hex screw bit	9/64 (3.57)

Screwdrivers for Terminals Blocks
Ergonomic handle provides proper tightening torque. Hardened steel tip provides maximum strength. Insulation sleeve provides isolation up to 10,000V. Impact resistant material used to provide long lasting use. Approvals include DIN - VDE 0680/2, ISO, IEC 900, EN 60900.

Insulated Screwdrivers

Part #	Tip Width (mm)	Length (mm)
W900837	2.5	80
W900838	3.0	100
W900839	3.5	100
W900840	4.0	100
W900841	5.5	125

Part #	Description
W900844	Kit includes one of each: W900838, W900839, W900840.
W900836	Kit includes one of each: W900832, W900833, W900834.

Non-Insulated Screwdrivers

Part #	Tip Width (mm)	Length (mm)
W900832	3.0	80
W900833	3.5	100
W900834	4.0	100

Phillips Screwdrivers

Part #	Type	Length
W900857	Non-Insulated	80 mm
W900858	Insulated	100 mm

Tools - *Screwdrivers & Nutdrivers*

INTELLINET
Bringing Networks To Life

23-in-1 Multi-Function Ratchet Screwdriver Kit
Includes bits, sockets and socket adapter. Easy open, rugged storage handle. Ratchet functions: lock, clockwise and counter clockwise. High torque construction.
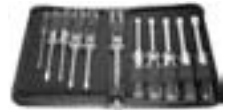**Part #** 410045

MODE ELECTRONICS

Miniature Screwdriver Set
Set of six precision slotted screwdrivers in a plastic storage case. Blade widths are 1.0, 1.4, 2.0, 2.4, 3.0 and 3.8mm.
Part # 84-510-0

Paladin Tools

7-in-1 Bit Box
Case doubles as pocket screwdriver. Kit contains: Phillips #1 and #2, slotted 4.5mm and 7mm; Pozi drive #1 and #2; magnetic bit holder; belt clip.
Part # 2900

Cordless Screwdriver and Socket Set
Adjustable torque up to 21.7 in-lbs (2.4 N-m). Includes 3.6V rechargeable battery. AC adapter/battery charger and bit holder included. Forward/reverse direction. One-hand operation. Handle swings easily from pistol to rod form. Includes 14-piece socket set: 6-12 mm; 3/16" - 1/2". Includes 26-piece driver bits: 3 Isolated, 5 Torx, 3 Phillips, 3 Robertson, 12 hex. Accepts 1/4" bits. One year warranty.

Part #	Description
4336	CSSK 3.6 (cordless screwdriver and socket set)
6000	Replacement battery
6001	Battery charger

philmore

Insulated Screwdriver Set
This handy, quality screwdriver set gives user five fully insulated screwdrivers with added screw holding feature. Set is constructed of chrome vanadium steel and includes #0, #1 and #2 straight blades and #1 and #2 Phillips blade.
Part # 63-315

philmore

Deluxe Nutdriver, Screwdriver Set
This outstanding quality kit comes in a deluxe black vinyl zipper case. This kit contains seven nutdrivers, three screwdrivers and two torx drivers. All items are chrome vanadium steel. Kit contains: Nutdrivers: 1/4", 3/16", 5/16", 11/32", 3/8", 7/16" and 1/2"; Screwdrivers: 1/8" x 3" and 3/16" x 3"; 3/16" x 3" #1 Phillips T-10, T-15 reversible torx driver.
Part # 10100

Miniature Precision Nutdriver Set
Five piece nut driver set. Set includes 1/8", 9/64", 5/32", 11/32", 3/16". One piece cross bar.
Part # JS5

Precision Screwdriver Set
Set includes: six piece flat blades (1.0, 1.2, 1.4, 1.8, 2.4 and 3.0mm), three piece Phillips (#00, #0 and #1), one pickup tool and pin tip. Molded plastic case.
Part # JS7

Jewelers' Screwdriver Set
Set of six screwdrivers with free-turning heads, precision made for jewelers, watchmakers, gauge makers, hobbyist, etc. Sizes are 1.0, 1.4, 2.0, 2.4, 3.0 and 3.5mm. Packed in clear plastic case.
Part # JS6

Waldom / GC ELECTRONICS
THE CLEAR CHOICE

No-Metal Insulating Adjustment Screwdriver
Material is Delrin. Shaft is 1/4" (6.3mm) dia., 7" (17.7cm) long. Ends are 1/32" thick screwdriver tip (both ends). Total length is 7" (17.7cm).
Part # 5004

Duplex Alignment Screwdriver
Material is Delrin. Long end shaft is 7/32" (5.5mm) dia., 6" (15.2cm) long. Short end shaft is 5/32" (4mm) dia., 1" (2.5cm) long. Ends are 1/32" thick screwdriver tip (both ends). Total length is 7" (17.7cm).
Part # 2520

Tools - *Punchdown Tools*

HellermannTyton

Termination Tools
Expert, spring-loaded termination tool that features an impact pressure adjustment control. Accepts all manufacturers' twist and lock style blades. Nonslip handle provides a cushioned heel and sides as well as molded finger grips. Handle also contains a latched area designed for storing the replacement blades. Offers a hook and a screwdriver. The hook can separate twisted pair wire, strip insulation, and cut wire. The screwdriver doubles as a IDC contact insertion tool. Optional light.

Part #	Description
IT110EX	Expert Impact Tool with 110 blade
IT110L	Expert Impact Tool light w/batteries
IT110B	Replacement 110 blade
IT66B	66 Block blade

HellermannTyton

Punch Down Installation Palm Tool
The palm tool fits ergonomically in the hand to ease the punch down process of both flush and angled modular jacks as well as the individual ports in the AlphaSnap patch panels.
Part # PIPT

Impact Tool
The IT1105 tool is a combination impact tool used to seat and cut UTP cable on a 110 wiring block or to seat 3, 4 and 5 pair 110 connecting blocks. Equipped with an ergonomic rubber handle that promotes a non-slip user friendly grip.

Part #	Description
IT1105	5 pair impact tool
IT1105B	5 pair impact tool blade cartridge

EDGE

IDEAL

Punch Down Tools

Insert and cut cable terminations effortlessly. Impact absorbing cushioned grip reduces operator stress for high volume installers. Adjustable high/low actuation setting accommodates termination requirements or operator preference. Storage compartment with unique locking device provides convenient storage for spare blades. Punchmaster™ Sure-Lock™ holder design ensures blade retention during use. Punchmaster™ II and non-impact tool has Turn-Lock™ style blade holding design. Note: Blades are not interchangeable between the two blade holding designs.

Non-Impact Turn-Lock™ Style

Part #	Description	Replacement Blade
35-491	Body Only	N/A
35-492	Tool with 110 Blade	35-495
35-493	Tool with 66 Blade	35-497

Punchmaster™ II Turn-Lock™ Tools

Part #	Description
35-483	Punchmaster™ II Punch Down Tool Body Only
35-485	Punchmaster™ II Punch Down Tool with 110 Blade
35-487	Punchmaster™ II Punch Down Tool with 66 Blade

Replacement Blade

Part #	Blade Description
35-407	110/66 cut blade only
35-478	Krone® Blade Only
35-479	Bix® Blade Only
35-495	110 Blade
35-497	66 Blade

INTELLINET
Bringing Networks To Life

Terminal Block Impact Tool

Metal impact tool for 110/88 terminal blocks and keystone jacks with adjustable impact pressure control.

Part # 504546

LEVITON

D814 Wire Punchdown/Termination Tool

The D814 is a versatile punchdown/termination tool with changeable blades (sold separately) that enables installers to make reliable connections on a variety of wire termination blocks. An adjustable impact setting allows you to terminate more with less effort that other impact tools. Handle can be fitted with several interchangeable custom blades to cover many termination types: 110 IDC, 66 clip, Krone, BIX, and an Awl (woodscrew starter punch).

Part #	Description
49553-066	66-Clip Blade
49553-110	110 IDC Blade
49553-814	D814 Wire Punchdown/Termination Tool - 7.8
49553-AWL	Awl (woodscrew starter punch)
49553-BIX	BIX® Blade
49553-KRN	Krone® Blade

MODE ELECTRONICS

Category 5 Tooling

Adjustable impact punch tool. Using an insert, this tool will insert and trim wires for the 13-112-0 keystone jack.

Part #	Description
13-180-0	Adjustable impact punch tool. Using an insert, this tool will insert and trim wires for the 13-112-0 keystone jack.
13-186-1	Adjustable impact punch tool comes with 13-183-0 insert.
13-181-0	Non-impact punch tool - using one of the inserts this tool will insert and trim wires for the 13-112-0 keystone jack.
13-187-1	Non-impact tool comes with 13-183-0 insert.

Inserts

Part #	Description
13-182-0	For 66 type terminals - reversible punch or punch and cut
13-183-0	For 110 type terminals - reversible punch or punch and cut
13-184-0	For 66 and 110/88 type terminals - punch only

Paladin Tools®

Impact Punchdown Tools

Standard impact compression design. Adjustable HI/LO settings for compression force. Impact handle and blades available separately. Reversible clip-in blades (except BIX and Krone). Spare blade stores in handle of tool (except BIX and Krone). Leather holster available to attach to belt. Punches down with or without cut function (except BIX and Krone). Five year warranty on tool and one year on blades.

Part #	Description
3526	Impact punchdown (tool only)
3527	Impact punchdown w/66 blade
4527	Replacement 66 blade
3528	Impact punchdown w/110 blade
4528	Replacement 110 blade
3535	Impact punchdown w/630 blade
4529	Replacement 630 blade
3536	Impact punchdown BIX™-type blade
4530	Replacement BIX™-type blade
3532	Impact punchdown w/Krone®-type blade
4531	Replacement Krone®-type blade
4535	Replacement Krone®-LSA plus blade

ProPunch™ 110 Multi-Pair Punchdown

Smooth operation and rugged, comfortable handle absorbs punch recoil. Terminates 28-22 AWG (.08 - .34 mm²) solid or stranded wires with single insulation. Cut and punch blade cassette or switch blades for punch only. Designed to work with 23 AWG CAT 6 cable and one year warranty.

Part #	Description
3560	ProPunch 110 with 5-pair head (complete tool)
4560	ProPunch 5-pair replacement head with blade cassette
3561	ProPunch 110 with 4-pair head (complete tool)
4561	ProPunch 4-pair replacement head with blade cassette

Paladin Tools®

SurePunch™ Punchdown Tools

The soft, rubber-embedded handle provides a sure, comfortable grip with no slipping and cushions your palm as you punch down the wires. Terminates and cuts telephone wire and data cable into a variety of termination panels. Blades twist and lock into place. New latch cover blade storage area in end of handle. One year warranty on tool and blades.

Part #	Description
3570	SurePunch PDT handle (no blade)
3571	SurePunch PDT with 110/66 combination cut-only blade
3572	SurePunch PDT with 110 reversible cut and punch/punch-only blade
3573	SurePunch PDT with 66 reversible cut and punch/punch-only blade
3574	SurePunch PDT with BIX™ cut-only (scissors type) blade
3575	SurePunch PDT with Krone® LSA (scissors type)
3576	SurePunch PDT with double 110 blade
3578	SurePunch PDT with combination 110/66 punch and cut blades
3579	SurePunch with both 110 and 66 reversible cut and punch/punch-only blades
4571	SurePunch 110/66 combination cut-only blade
4572	SurePunch 110 reversible blade
4573	SurePunch 66 reversible blade
4574	SurePunch BIX™ cut-only blade
4575	SurePunch Krone® LSA cut-only blade

Non-Impact Punchdown Tools with Fixed Blades

Terminates and cuts telephone and data wire into various types of terminating panels including the 66, 68, 108, 109 and 110. For insulation displacement (IDC) type bifurcated terminals. Comfortable rubber handle grip. Performs both cut and punch functions. Perfect for small jobs and the do-it-yourself installer. Fits in the palm of your hand and typically lower in cost than replacement blades for punchdown tools.

Part #	Description
3580	110 Punchdown tool
3581	66 Punchdown tool

Impact Punchdown Tool Kits

Adjustable HI/LO settings for compression force. Includes 66 and 110 blades which terminate 66-, 88-, 108-, 109- and 110-type terminals (P/N 3539). Same as above with leather holster (P/N 3540). Five year warranty on tool and one year on blades and pouch.

Part #	Description
3539	Impact punchdown w/66 and 110 blades
3540	Impact punchdown w/66 and 110 blades in leather pouch
3526.2	Leather holster

Paladin Tools®

SurePunch™ Pro Punchdown Tools

Detachable light with long-life LED specially designed to focus the light on the panel work area. Luminous intensity of the LED is 2200 mcd. Finger grips and non-slip rubber-embedded cushioned handle for comfort. Multi-use spudger that can be used as a screwdriver or an IDC contact insertion tool. Hook to feed wires through holes. Pick to separate bonded twisted pair cables or to strip insulation and cut wire. Adjustable HI/LO spring compression for all cable types. LO = 27.5 lbs (122 N), HI = 37.5 lbs. (167 N). Blades twist and lock into place and accepts other manufacturers' twist-and-lock style blades. Blade storage area in end of handle with comfortable latch cover. Ten year limited warranty on tool. One year limited warranty on blades and light.

Tools with Lights

Part #	Description
3584	SurePunch Pro PDT with Double 110 blade and light
3587	With 110 and 66 reversible cut and punch/punch-only blades and light
3588	With 110/66 combination cut-only blade and light
3590	Handle (no blade) and light
3596	With 110 reversible cut and punch/punch-only blade and light
3597	With 66 reversible cut and punch/punch-only blade and light
3598	With Bix™ cut-only (scissor-type) blade and light
3599	With krone LSA cut-only (scissor-type) blade and light

Tools without Lights

Part #	Description
3585	SurePunch Pro with Double Blade
3586	With 110 and 66 reversible cut and punch/punch-only blades
3589	Handle (no blade)
3591	With 110/66 combination cut-only blade
3592	With 110 reversible cut and punch/punch-only blade
3593	With 66 reversible cut and punch/punch-only blade
3594	With Bix™ cut-only (scissor-type) blade
3595	With krone LSA (scissor-type) blade
4599	SurePunch Pro detachable light and batteries

PANDUIT

PAN-PUNCH Punchdown Tool

Terminates wire on both cable and cross-connect sides of 110 connecting blocks. Reversible blade provides option of terminating without cutting wire. Five pair punchdown tool seats 3, 4 or 5-pair connecting blocks onto 110 base.

Part # PDT110M

PAN PACIFIC

Punch Down Blades for Keystone

Blades made with SNCM-21 and hardened. All are interchangeable and reversible. Blades are easy to change without screwdriver.

Part #	Terminal Block
PHT-76-011	For use on 110 type
PHT-76-061	For both 66 & 110 type (no cutting blade)
PHT-76-066	For use on 66 type
PHT-76-0K	For use on krone type

PAN PACIFIC

Punch Down Tool Body For Keystone

For "punching" solid conductor wires into terminal block or cut off short wire end after termination. Frame made with polyacepal resin and fiber glass. Impact pressure adjustable control: Turn the dial clockwise to H when inserting large wires, which indicate a pressure of 15 ± 2 Kg. Or turn to L for standard wires, with a pressure of 10 ± 2 Kg. Storage space at the backend of the handle for one extra blade.

Part #	Description
PHT-76-140	Punch Down Tool Body For Keystone
PHT-76-240	With impact function but without impact pressure adjusting control
PHT-76-340	Economic model, comes without impact function and impacting adjusting control
PHT-76-CSTT	Economic punchdown and stripping tool

Punch Down Combinations For Bodies and Blades For Keystone

Part #	Series	Descriptions
PHT-76-1411	PHT-76-14	Body with blade PHT-76-011
PHT-76-1461	PHT-76-14	Body with blade PHT-76-061
PHT-76-1466	PHT-76-14	Body with blade PHT-76-066
PHT-76-14K	PHT-76-14	Body with blade PHT-76-0K
PHT-76-2411	PHT-76-24	Body with blade PHT-76-011
PHT-76-2461	PHT-76-24	Body with blade PHT-76-061
PHT-76-2466	PHT-76-24	Body with blade PHT-76-066
PHT-76-24K	PHT-76-24	Body with blade PHT-76-0K
PHT-76-3411	PHT-26-34	Body with blade PHT-76-011
PHT-76-3461	PHT-26-34	Body with blade PHT-76-061
PHT-76-3466	PHT-26-34	Body with blade PHT-76-066
PHT-76-34K	PHT-26-34	Body with PHT-76-0K

philmore

Punch Down Tools

These tools are among the most popular tools in the installers caddy today. They are used in the installation of telephone systems, and computer networking all over the world. The impact tool has a spring which forces the wire into the connector. With the non impact tool the same blades may be used, however, the power is provided by the installer.

Part #	Description
TEC227	Non-impact for 66 Style (punch and cut)
TEC230	Impact for 66 Style (punch and cut)

110 Type Economy Punchdown Tool

Part #	Description
TEC231	For 66 type terminating blocks (punch and cut)
TEC233	For 66 and 110 type terminating blocks (punch function only)

QUEST

Punch Down Tools

Offers a wide variety of tools to do the job right. Starting with the economical UTP stripper with self-contained 110 punchdown blade tip to the multi-pair impact punchdown tool capable of seating 5 pairs at a time.

Part #	Description
TEL-6110	Economy UTP stripper with 110 punch-down blade tip
TEL-6070	Non-impact punch tool with 66/110 blade (punch only)
TEL-6080	Impact punch-tool with 110 blade (punch and cut) - impact adjustment and blade storage
TEL-6090	Pro grade punch-tool with 110 twist-lock blade (punch and cut) - adjustable high-low actuation setting and locking storage compartment
TEL-6120	Multi-pair impact punch-down tool seats up to 5 pairs with one action - suitable for 110 cross - connect terminal blocks - reversible termination block for punch and cut or punch only
TEL-6085	110 punch/punch-cut replacement blade for TEL-6070, TEL-6080
TEL-6097	66 punch/punch/punch-cut twist-lock replacement blade for TEL-6090
TEL-6098	110 punch/punch-cut twist-lock replacement blade for TEL-6090
TEL-6099	Frone punch/punch-cut twist-lock replacement blade for TEL-6090

SIGNAMAX

110 Termination Tools

Available in 5-pair and single-position designs with optional termination blades for both 110 and 66-type connecting blocks. The 5-pair impact tool is designed to terminate and cut UTP cable and seat connection clips. Features an ergonomically designed rubber handle to provide a no-slip grip. The single-position impact tools are available to terminate either 66 or 110 clips and are spring-loaded and tension-adjustable. Replacement blades are available.

Part #	Description
110-5PRH	5-Pair 110 Impact Tool Replacement Head and Blade
110-5PRT	5-Pair 110 Impact Termination Tool
T110	1-Position 110 Impact Termination Tool
T110BL	1-Position 110 Termination Blade
T66	1-Position 66 Impact Termination Tool
T66BL	1-Position 66 Termination Blade

COOPER Tools/ **Xcelite**

ErgoCrimp Plus® Tool Plus Die Set

Patented design provides up to 50% better mechanical gain than any other tool, which results in the lowest handle force possible. It can handle the widest range of crimping applications. It can be ordered with or without die sets installed.

Part #	Description	Wire/Cable Size/Type
ECP100	Insulated terminals and splices, solid/stranded wire	22-10 AWG
ECP101	Non-insulated terminals, lugs, and splices, solid/stranded wire	22-10 AWG
ECP102	.255"/.213"/.068" hex for BNC/TNC connectors	RG58, RG59, RG62AU
ECP104	.324"/.255"/.068"/.042" hex for BNC/TNC HDTV and CATV "F" 75-ohm connectors	Belden 8281, Belden 1694A, RG59, RG6
ECP105	.128"/.178"/.068" hex for BNC/TNC/SMA/SMB connectors	RG174, RG179
ECP106	.429"/.100"/.080" hex for N type connectors	RG8, RG11, RG213, RG216
ECP107	.360"/.324"/.068" hex BNC HDTV and CATV "F" connectors	RG6, Belden 1694A, Twinax
ECP109	.128"/.151"/.213"/.197"/.178" hex	SMA, SMB, SFR, ST, SC types

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Die Sets

Part #	Description
D100	For 22-10 AWG red, blue and yellow insulated terminals and splices. Precision-machined hardened steel. Fits ErgoCrimp® and ErgoCrimp Plus® tools.
D101	For 22-10 AWG non-insulated terminals and splices. Precision-machined hardened steel. Fits ErgoCrimp® and ErgoCrimp Plus® tools.
D102	For RG 58, RG 59/62 AU BNC/TNC - .213", .255" and .068" hex cavities. Precision-machined hardened steel. Fits ErgoCrimp® and ErgoCrimp Plus® tools.
D104	For RG 59, Belden® 8281, 50 and 75 ohm center contacts - .324", .255", .068" and .042" hex cavities. Precision-machined hardened steel. Fits ErgoCrimp® and ErgoCrimp Plus® tools.
D105	For RG 174 BNC/TNC - .178", .128" and .068" hex cavities. Precision-machined hardened steel. FIts ErgoCrimp® and ErgoCrimp Plus® tools.
D106	For RG 8, RG 11 and RG 216 ethernet N-series, .429", .100" and .080" hex cavities. Precision-machined hardened steel. FIt ErgoCrimp® and ErgoCrimp Plus® tools.
D107	For RG 59, RG 6 CATV "F" connectors - .346", .315", .256" hex cavities. Precision-machined hardened steel. Fits ErgoCrimp® and ErgoCrimp Plus® tools.
D109	For SMA/SFR fiber optic connectors requiring .213", .178", .151" hex crimps. Precision-machined hardened steel. Fits ErgoCrimp® and ErgoCrimp Plus® tools.

Mini-Crimper for Open Barrel and D-subminiature Contacts

Smallest professional crimp tool of its kind. Universal tool designed to crimp a wide range of open-barrel and D-subminiature contacts 30-20 AWG. Versatile tool for pins, sockets, disconnects and other open-barrel contacts from AMP, MOLEX, ITT Cannon and others. Incorporates ratchet.

Part # MIC3020BL

IDEAL

D-Sub/Double-D Service Tool

Exact replacement of the AMP open-barrel service tool for stamped contacts and D-Sub contacts. Also crimps Double-D, high density, miniature contacts. Includes openings for crimping insulated terminals and cutters for machine screws.

Part # 30-426

IDEAL

Coax Strip and Crimp Tool

Precision, form-ground stripping holes remove outer jacket and insulation from RG-59 and RG-9 coaxial cable. Durable blades cut copper-coated steel conductors. Three crimping nests for crimping F-connectors and ring terminals. Cushioned, comfort-grip handles.

Part # 30-433

Crimpmaster™ Crimp Tool Replacement Die Sets

Interchangeable dies change quickly and easily with a screwdriver. Crimp nest markings make die selection easy for appropriate cable or size type. Pressure adjustment for actuation force. Ratchet crimp action. Crimp release for operator safety.

Part #	Replacement Die Set	Description
30-489	-	SMA or SFR-Type Hex Fiber Optic Connectors
30-502	30-581	RG-58 RG-59/62AU BNC/TNC 3-Piece Hex Type Connectors
30-503	30-582	CATV RG-59 and RG-6 Captive Ring F-Connectors
30-506	-	IDEAL Crimpmaster™ Crimp Tool Frame
30-520	-	RJ-11 Two, Four, and Six-Position Crimp Tool for AMP RJ-11 Modular Plugs
30-521	30-560	RJ-45 Eight-Position Crimp Tool For AMP RJ-45 Modular Plugs
30-522	30-559	RJ-45 Eight-Position Crimp Tool for Keyed or Non-keyed Modular Plugs
30-523	-	RJ-45 Ten-Position Crimp Tool
30-525	30-558	RJ-11 Crimp Tool for DEC MMJ Six Position Modular Plugs with an Off-set Release Tab
30-526	-	Ideal Crimpmaster™ Handset Die for Four-Position Handset Modular Plugs
-	30-556	RJ-11 Crimp Tool for Two, Four, or Six-Position Modular Plugs

Telemaster™ Telephone Tools & Kits

For paired conductors. Multi-function tool cuts, strips and crimps for easy one-tool application. Steel frame for long-term durability. Crimps primary modular plug strain relief only.

Part #	Description
33-700	Kit, tool for RJ-11 (1,2,3 pair) and RJ-45 (4 pair) plugs. Kit includes 10 modular plugs each (85-351, 85-352, 85-353)
30-496	Tool for RJ-11 (1, 2, 3 pair) and RJ-45 (4 pair) Plugs
30-497	Tool for RJ-45 (4 pair) and DECconnect MMJ (RJ-11, 3 pair)
30-498	Tool for RJ-11 (1, 2, 3 pair and DECconnect MMJ (RJ-11, 3 pair)
30-499	Tool for RJ-22 (handset) and RJ-11 (1, 2, 3 pair)
LB-1747	Replacement Cut and Strip Blade Set for Telemaster™

Ratchet Telemaster™

Ratchet version of popular Telemaster™ tool for RJ-45 and RJ-11 modular plugs. Repeatable crimp action for consistent, high quality connections. For paired conductors. New cushion-grip handles.

Part # 30-696

Paladin Tools®

SealTite Pro Compression Crimper

Easily crimps all compression connectors with a single tool: CATV "F", BNC, RCA and right angle for RG59, RG6 and RG6 Quad. No additional parts, attachments or other tools required to change from one crimp style to another. Advance, fully-ratcheted system.

Part # 1555

EDGE

Paladin Tools®

SealTite™ - 59/6 Crimp Tool

Weatherproof. Perform compression crimping of waterproof CATV "F" connectors for RG59 and RG6/RG6 Quad 75 ohm coaxial cables. Works on Augat/T&B Snap-N-Seal™ connectors, AIM CATV "F" waterproof connectors and Paladin SealTite™ connectors. Fully ratcheting one-cycle crimp function. One year warranty.

Part #   901024

1300 Series Crimp Tools

Paladin's 1300 Series is the original interchangeable-die crimping system. It continues to be the answer for precision-crimping at an affordable price with over 50 dies sets available for the most popular connectors. Uses the same dies as the CrimpALL® Series Crimpers. Frame only Part # 1302.

Part #	Connector Type(s)	Cable Type(s)
1317	Coaxial BNC/TNC 3 Piece	RG58, RG59, RG62AV Hex
1328	Coaxial, CATV "F" Type	RG59, AG6, VIDEO CABLE
1305	Insulated Terminals & Lugs	Solid or Stranded Wire, 22-10 AWG
1334	Insulated Terminals & Lugs	Solid or Stranded Wire, 26-14 AWG
1322	Insulated & Non-Insulated Wire Ferrules	Solid or Stranded Wire, 22-10 AWG
1360	Insulated & Non-Insulated Wire Ferrules	Solid or Stranded Wire, 22-10 AWG
1306	Open Barrel Non-Insulated Terminals & Lugs - Narrow	Solid or Stranded Wire, 22-14 AWG
1358	Open Barrel Non-Insulated Terminals & Lugs - Wide	Solid or Stranded Wire, 26-14 AWG

Coaxial Crimpers

Part #	Die Only	Connector Type(s)	Cable Type(s)	Crimp Sizes/Type(s)
1319	2034	BNC/TNC, 3 piece	RG58, RG59, RG62AU	0.256"/0.213"/0.068" Hex
1335	2046	Thinnet, BNC/TNC, Mini-UHF 50 and 75 ohm	RG58, RG174, At & T 735 & Belden 1855A	0.213"/0.252"/0.068" Hex and 0.042"SQ
1337	2050	BNC/TNC	RG8, RG213	0.402"/0.094"/0.079" Hex
1338	2051	BNC/TNC	RG174, RG179, & Small cable conn.	0.178"/0.128"/0.068" Hex
1347	2075	BNC/TNC	RG58, RG59, RG62AU, RG6 Teflon/Plenum	0.325"/0.215"/0.065" Hex

Twisted Pair Cable Crimpers

Part #	Die Only	Description	Crimp Style
1370	2670	Shielded RJ45, Stewart connector, short body	Round, shielded (STP), RJ45 STP Stewart connector, short body
1371	2671	Shielded RJ45, Hirose connectors, long body	Round, shielded (STP), RJ45 STP Hirose connectors, long body

Paladin Tools®

Twisted Pair Cable Crimpers
(cont.)

Part #	Die Only	Description	Crimp Style
1372	2672	Shielded RJ45, Hirose connectors, short body	Round, shielded (STP), RJ45 STP Hirose connectors, short body
1373	2673	Shielded RJ45, Molex connectors	5.0mm dia. Round, shielded (STP), RJ45 STP AMP and Molex
1374	2674	Shielded RJ45, AMP/Molex connectors	6.0mm dia. Round, shielded (STP), RJ45 STP AMP & Molex
8030	2061	RJ45 - 8P8C (8 pin)	Flat/round, solid/stranded/RJ45 Unkeyed WE and SS
8031	2062	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C	Flat/round, solid/stranded/RJ11/RJ12 Unkeyed WE and SS
8032	2063	RJ22, Handset 4P4C (4 pin)	Flat/round, solid/stranded/4 pin handset WE and SS
8033	2064	RJ45 - 8P8C (8 pin)	Flat/round, solid/stranded/RJ45 Unkeyed AMP
8034	2065	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C	Flat/round, solid/stranded/RJ11/RJ12 Unkeyed AMP
8035	2067	RJ11 DEC-MMJ OFF-SET (6P6C)	Flat/round, solid/stranded/RJ11 DEC-MMJ OFFSET
8036	2068	RJ50 - 10P10C (10 pin)	Flat/round, solid/stranded/RJ50 Unkeyed WE and SS
8038	2032	British telecom 6 pole plug	Flat/round, solid/stranded/ BT 6 pole
8040	2670	Shielded RJ45, Stewart connector, short body	Round, shielded (STP), RJ45 STP Stewart connector, short body
8041	2671	Shielded RJ45, Hirose connectors, long body	Round, shielded (STP), RJ45 STP Hirose connectors, long body
8042	2672	Shielded RJ45, Hirose connectors, short body	Round, shielded (STP), RJ45 STP Hirose connectors, short body
8043	2673	Shielded RJ45, Molex connectors, for 5.0 dia. Cable	5.0mm dia. round, shielded (STP), RJ45 STP Molex connectors, 5.0mm dia cable
8044	2674	Shielded RJ45, AMP/Molex connectors, for 6.0 dia. Cable	6.0mm dia. Round, shielded (STP), RJ45 STP AMP and Molex, 6.0mm dia cable
8045	2687	RJ45 WE/SS and RG6/RG6 Quad CATV "F	UTP 4-pair and RG6/RG6 Quad RJ45 WE/SS 8-pin and .360" (9.1mm) Hex/.324" (8.2mm) Hex
1307	2061	RJ45 8P8C (8 pin)	Flat/round/solid/stranded RJ45 Unkeyed WE/SS
1340	2062	RJ11 and RJ12-6P6C, 6P4C, 6P2C	Flat/round/solid/stranded RJ11/RJ12 Unkeyed WE/SS
1341	2063	RJ22, Handset 4P4C (4 pin)	Flat/round/solid/stranded 4 pin handset WE/SS
1342	2064	RJ45-8P8C (8 pin)	Flat/round/solid/stranded RJ45 Unkeyed AMP
1343	2065	RJ11 and RJ12 - 6P6C, 6P4C, 6P2C	Flat/round/solid/stranded RJ11/RJ12 Unkeyed AMP
1344	2067	RJ11 DEC-MMJ Offset (6P6C)	Flat/round/solid/stranded RJ11 DEC-MMJ Offset
1345	2068	RJ50-10P10C (10 pin)	Flat/round/solid/stranded RJ50 Unkeyed WE/SS

Paladin Tools®

D-sub Indent Crimp Tools

Crimping tool for 4- or 8-indent crimping of closed-barrel D-sub contacts. Adjustable pin height locator for part numbers 1440 and 1442 only. One year warranty.

Part #	Description
1440	4-Indent D-sub crimper (26-20 AWG)
1442	8-Indent D-sub crimper (26-20 AWG)
1441	4-Indent D-sub crimper (20-12 AWG)
1443	8-Indent D-sub crimper (20-12 AWG)

All-In-One Data and Phone Tool

An all-in-one phone and data tool with multi-function cutting, stripping and crimping capabilities. Crimping cavities for RJ45, RJ11/RJ12 and RJ22 handset modular plugs. Cuts and strips round UTP/STP phone and data cable along with flat satin phone cable. Three crimp profiles and three cutting and stripping functions without changing tools or die sets. Effortless termination with new advanced ratcheting mechanism. Comfortable, rubber-embedded handles for sure grip. Five year warranty.

Part # 1556

UTC 864 WE

All-in-one crimping tool for Western Electric (WE) / Stewart Stamping (SS) type, four, six and eight position modular telephone plugs. Crimps four and six position RJ11/RJ12 connectors. Crimps eight position RJ45 (non-keyed). Embedded cable cutter and stripper. Crimps AWG 28 - 24 telephone and data cables. Length is 8.07 in (205mm).

Part # 1530R

1600 Crimp Tool

Precision-calibrated crimp profiles. Ergonomically shaped handles for comfort and performance. Small grip distance. Interchangeable dies system for some crimpers, fixed die sets on others. Lifetime warranty.

Part #	Description
1600	Crimp tool frame
1600.9	Replacement handles

1600 Crimp Tools

Precision-calibrated crimp profiles. Finest-quality tool steel. Long-lasting tool that delivers over 75,000 crimp cycles. Ultra-smooth, advanced ratcheting system with built-in safety release. Rugged, double-plated jaw design for increased life span and lifetime warranty.

Part #	Connector Types	Cable Types	Crimp Style or Type	Crimp Sizes
2660	Coaxial, BNC/TNC, 3 Piece HDTV	Belden 8281 & 7505	Hex/Square	0.324"/0.068" Hex & 0.042" Sq
2662	Coaxial BNC/TNC, 3 Piece HDTV	RG6, Belden 1694A, Belden 1855A	Hex/Square	0.268"/0.178" Hex & 0.042" Sq
2005	Coaxial, BNC/TNC	RG58, RG59, RG62AU	Hex	0.255"/0.213"/ 0.68" Hex
1605	Insulated Terminals and Lugs	Solid or Stranded Wire 22-14 AWG	Terminal - Elliptical	16-14 (Blue) 22-18 (Red)

Paladin Tools®

1600 Crimp Tools
(cont.)

Part #	Connector Types	Cable Types	Crimp Style or Type	Crimp Sizes
1631	Open Barrel Contact Pins	Solid or Stranded Wire 22-14 AWG	F-Type	24-22/18-14
1645	Open Barrel Contact Pins	Solid or Stranded Wire 30-18 AWG	F-Type	30-24/22-18
1646	Open Barrel D-Sub Contact Pins	Solid or Stranded Wire 28-20 AWG	F-Type	28-24/22-20
901353	Open Barrel HD-Sub Contact Pins	Solid or Stranded Wire 28-24 AWG	F-Type	28-24
1648	Insulated & Non-Insulated Ferrules	Solid or Stranded Wire 20-12 AWG	Trapezoid	20-12
1649	Insulated & Non-Insulated Ferrules	Solid or Stranded Wire 10-6 AWG	Trapezoid	10/8/6

Wire Ferrule Crimper

Professional-quality crimping tool for insulated and non-insulated wire ferrules with a range of AWG 24-10 (0.25-6.0 mm²). Ferrules conform to DIN 46228 Pt. 1 and 4. Ferrule insertion from the side of the tool. Single tool for entire wire range (no additional dies are required). Durable steel construction for long life. Ergonomic handles for low-effort operation. Lifetime warranty.

Part # 1647

Coaxial Cable Crimpers

Part #	Die Only	Connector Type(s)	Cable Type(s)	Crimp Sizes/Type(s)
1609	2660	BNC/TNC, 3 piece HDTV	Belden 8281 and 7505	0.324"/0.068" Hex and 0.042" SQ
1611	2661	BNC/TNC, 3-piece HDTV	RG59, Belden 1505 and 8241	0.255"/0.068" Hex and 0.042" SQ
1612	2662	BNC/TNC, 3-piece HDTV	RG6, Belden 1694A and 1855A	0.275"/0.178" Hex and 0.042" SQ
1613	2663	BNC/TNC, 3-piece HDTV	Belden 1694A, NT735, Belden 1855A	0.278"/0.197" Hex and 0.042" SQ
1616	2003	BNC/TNC	RG174 and other small cable	0.178"/0.068" Hex
1617	2005	BNC/TNC	RG58/59/62 AU	0.255"/0.213"/0.068" Hex
1619	2019	BNC/TNC	RG59/62 AU and Belden 8281	0.325"/0.255"/0.068" Hex
8001	2034	BNC/TNC, 3-piece	RG58, RG59, RG62AU	0.256"/0.213"/0.068" Hex

Paladin Tools®

Coaxial Cable Crimpers
(cont.)

Part #	Die Only	Connector Type(s)	Cable Type(s)	Crimp Sizes/Type(s)
8002	2648	HDTV SMA, True 75-ohm BNC/TNC, Mini-UHF, 75 ohm	RG174, RG59/62, mini coaxial & Belden 1855A	0.255"/0.197"/0.178"/0.068" Hex and 0.042"SQ
8003	2649	HDTV BNC/TNC/CATV ""F"" True 75-ohm	RG59, RG6, Belden 8281, 1694A and 1505A	0.324"/0.255"/0.068" Hex and 0.052"/0.042"SQ
8004	2657	HDTV BNC/TNC True 75-ohm	RG6, Belden 1694 and 1694A	0.278"/0.275"/0.068" Hex and 0.042"SQ
8005	2653	SMA, SMB, Mini-59 BNC/TNC, Mini-UHF	RG58, Mini-59, RG-174, small coax and Belden 1855A	0.128"/0.213"/0.197"/0.178"/0.068" Hex and 0.042"SQ
8006	2046	Thinnet, BNC/TNC, Mini-UHF 50 and 75 ohm	RG58, RG174, At & T 735 & Belden 1855A	0.213"/0.178"/0.068" Hex and 0.042"SQ
8007	2047	BNC/TNC, and Mini-UHF 50 and 75 ohm	RG59, RG62, Belden 8281 and 1505A	0.315"/0.252"/0.068" Hex and 0.042"SQ
8008	2051	BNC/TNC	RG174, RG179, and small cable conn.	0.178"/0.128"/0.068" Hex
8009	2075	BNC/TNC	RG58, RG59, RG62AU, RG6 Teflon/Plenum	0.325"/0.215"/0.065" Hex
8010	2076	BNC/TNC	RG6, RG58	0.320"/0.215"/0.185" Hex
8011	2082	BNC/TNC	Belden 1694A and 1695A	0.315"/0.068" Hex
8012	2045	BNC and CATV ""F"" Type and HDTV	RG6 and RG6 Quad, Belden 1694A	0.315"/0.068" Hex
8013	2042	CATV ""F"" Type	RG59, RG6 Video cable	0.346"/0.324"/0.256" Hex
8014	2656	N-type plugs	RG8, RG11, RG213	0.429"/0.100"/0.080" Hex
8015	2039	N-type, MS39012 Type	RG8, RG11, RG213, RG216	0.415"/0.095" Hex
8016	2050	BNC/TNC	RG8, RG213	0.402"/0.094"/0.079" Hex

CrimpALL™ Series Crimpers

Ultra-smooth, fully-ratcheting cycle with built-in safety release. Interchangeable die sets of heat-treated steel for long life. Soft, rubber-embedded handles. Long-lasting tool that delivers over 50,000 crimp cycles. Rugged, double-plated jaw design to increase life span. Ten year warranty. Frame only Part # 8000.

Part #	Die Only	Connector Type(s)	Cable Type(s)
8021	2005	Insulated Terminals & Lugs	Solid or Stranded Wire, 22-10 AWG
8023	2029	Insulated Terminals & Lugs	Solid or Stranded Wire, 26-14 AWG
8024	2031	Non-Insulated Terminals & Lugs	Solid or Stranded Wire, 22-8 AWG
8025	2035	Insulated & Non-Insulated Wire Ferrules	Solid or Stranded Wire, 22-10 AWG
8026	2093	Open Barrel Non-Insulated Terminals & Lugs - Narrow	Solid or Stranded Wire, 22-14 AWG
8027	2096	Open Barrel Non-Insulated Terminals & Lugs - Wide	Solid or Stranded Wire, 26-14 AWG

Paladin Tools®

TT 864 RS AMP and TT 864 RS WE/SS

Professional all-in-one crimping tools for AMP or Western Electric (WE) / Stewart Stamping (SS) type, four, six and eight position modular telephone plugs. Crimps four and six position RJ11/RJ12 connectors. Crimps eight position RJ45 (non-keyed). Embedded cable cutter and stripper. Crimps AWG 28 - 24 telephone and data cables. Advanced ratchet system. Precision die-cast aluminum head. Crimps six position RJ11DEC offset type connectors (TT 864 RS AMP). Length is 8.07 in (205mm).

Part #	Description
901014	TT 864 RS AMP
901016	TT 864 RS WE/SS

Terminal Crimper Kit

Economical terminal crimper kit for electrical and control panel installation and wiring. Kit includes: Insulated terminal crimper (1305) and AWG 22-12 insulated terminals. Crimp tool features interchangeable die system.

Part # 4305

Professional Modular Crimp Tools

Provides a selection of high-quality modular crimp tools designed for high repeatability applications such as assembly operations or for the installation professional that demands guaranteed results for heavy-duty termination use. This series includes ratchet and non-ratchet mechanism designs and are offered for most modular connector sizes.

Non Ratchet Mechanism

Part #	Description
TEL-6000	Crimps 6P4C RJ-11, 6P6C RJ-12, 8P8C RJ-45. Features cable cutter and stripper, heat-treated carbon steel frame and safety blade guard.

With Ratchet Mechanism

Part #	Description
TEL-6001	Crimps 6P4C RJ-11, 6P6C Rj-12, 8P8C RJ-45. Features ratchet mechanism, cable cutter and stripper, heat-treated carbon steel frame and safety blade guard.
TEL-6020	Crimps 4P2C/4P4C handset, 6P4C RJ-11, 6P6C RJ-12, DEC offset 6P6C, Amp 8P8C RJ-45 10P10C. Features ratchet mechanism with safety release, straight motion die mechanism for precise crimps and built-in cutter and stripper.

Installer Grade with Ratchet

Crimps 6P4C RJ-11, 6P6C RJ-12, 8P8C RJ-45 with ratchet mechanism installer grade steel from is light weight and durable.

Part # TEL-6030

Economy Line Crimp Tool

Part #	Description
TEL-6040	Crimps 6P2C, 6P4C RJ-11, 6P6C RJ-12. Features hardened steel frame with cutting and stripping blades.
TEL-6050	Crimps 8P8C RJ-45. Features hardened steel frame with cutting and stripping blades.

F and Large O.D. Crimp Tools

F Standard Crimper

Part #	Description
TFC-4000	F Standard Crimper for RG59/62, 6 with hex crimp. Features parallel action and nickel plated surfaces.

F and Large O.D. Pro Crimpers

Part #	Description
TFC-4010	F Pro Crimper for RG59/62/6 with with tension adjustment - Hex sizes .255", .322"
TFC-4020	Large O.D. Pro Crimper for RG8/11/213 with tension adjustment - Hex sizes .100", .322", .448"
TFC-4030	Large O.D. Pro Crimper for RG6/8/11 with tension adjustment - Hex sizes .100", .359", .406"

Professional Ratchet Crimp Tools

Provides installers the best choice in professional connector crimp tools. These tools are designed for durable use and provides long life dependability and consistent, reliable terminations, crimp after crimp. They feature a 10" frame design, which allows increased leverage during the crimp process with a ratchet action mechanism providing easy, repeatable and reliable crimps. The tools come complete with die sets, which are also interchangeable. Lifetime warranted.

Part #	Description	Hex Sizes
TRF-3000	Use for RG-58, 59/62 BNC/TNC 3 pc. connectors	.255", .213", .068"
TRF-3001	Use for RG-58, RG-59/62AU BNC/TNC 2 pc. connectors	.305", .228", .068"
TRF-3030	Use for RG-8 N connectors	.429", .128", .100"
TRF-3020	Use for RG-59, RG-6 type connectors	.350", .320", .255"
TRF-3035	Use for RG-58, RG-174, Belden 8218 3 pc. connectors	.213", .178", .068", .042"
TRF-3040	Use for RG-59, Rg-6 and Belden 8281 3 pc. connectors	.324", .178", .068"
TRF-3045	Use for RG-6, RG-174 and Belden 8281 3 pc. connectors	.324", .178", .068"
TRF-3015	Use for RG-6, RG-59/62 BNC/TNC, Mini-UHF connectors	.255", .213", .100", .068", .052"
TRF-3010	Use for RG-58, RG-59 plenum 3 pc. connectors	.213", .190", .068", .042"
TRF-3050	Use for 10-22 AWG non-insulated terminals	Gauge size markings
TRF-3051	Use for 10-22 AWG insulated terminals	Color coded nests
TRF-3052	Use for 12-22 AWG non-insulated open barrel contacts and terminals	Gauge size markings
TRF-3054	Use for fiber crimp connectors	.213", .178", .151"
TRF-3056	Use for RG6 BNC, RG59 Plenum F	.275", .213", .068"

Pneumatic Crimpers

Length in inches is 7.9 (200mm).

Part #	Description	Range
PC 24-14B	Bench-crimper trapezoid crimping side and front insertion universal die	24-14 AWG (0.25-2.50mm²)
PC 24-14H	Hand-crimper trapezoid crimping side and front insertion universal die	24-14 AWG (0.25-2.50mm²)
PC 12-8B	Bench-crimper trapezoid crimping side entry	12-8 AWG (4.0-10.0mm²)
PC 12-8H	Hand-crimper trapezoid crimping side entry	12-8 AWG (4.0-10.0mm²)

Crimping Tool for Wire Lugs

Part #	Description	Range	Length (inches)
LUG 20-10	Crimping tool for insulated wire lugs	20-10 AWG (0.5-6.0mm²)	8.7 (220mm)

Ferrule Crimping Tools

Part #	Description	Range	Length
TRAP 24-10	Trapezoid crimping with ratchet, side entry.	24-10 AWG (0.25-6.0mm²) for single conductor ferrules; 20-14 AWG (0.5-2.5mm²) for twin ferrules (two wires)	7.5 (190 mm)
TRAP 20-12	Trapezoid crimping universal die, with ratchet, side entry.	20-12 AWG (0.5-4.0mm²) for single conductor; 20-14 AWG (0.5-2.5mm²) for twin ferrules	7.9 (200mm)
TRAP 10-6	Trapezoid crimping with ratchet, side entry.	10-6 AWG (6.0-16.0mm²)	7.9 (200mm)
TRAP 12-8TW	Trapezoid crimping with ratchet, side entry for twin ferrules.	12-8 AWG (4.0-10.0mm²)	8.7 (220mm)
TRAP 26-10F	Trapezoid crimping with ratchet, front entry universal die.	26-10 AWG (0.25-6.0mm²) for single conductor ferrules; 20-14 AWG (0.5-2.5mm²) for twin ferrules	8.7 (220mm)
TRAP 8-4	Trapezoid crimping with ratchet, side entry.	8-4 AWG (10.5-25.0 mm²)	8.7 (220mm)
TRAP 2-1	Trapezoid crimping with ratchet, side entry.	2-1 AWG (35.0-50.0 mm²)	8.7 (220mm)
TRAP 8-1	Trapezoid crimping with ratchet, side entry.	8-1 AWG (10.0-50.0mm²) for single conductor ferrules; 12-6 AWG (4.0-16.0mm²) for twin ferrules (two wires)	13.4 (340mm)
TRAP 24-14L	Trapezoid crimping no ratchet, side entry.	24-14 AWG (0.25-2.5 mm²)	5.9 (150mm)
IND 20-14L	Indent crimping no ratchet, universal die, side entry.	20-14 AWG (0.5-2.5 mm²)	5.9 (150mm)
TRAP 24-10LF	Trapezoid crimping no ratchet, front entry.	24-10 AWG (0.25-6.0mm²) for single conductor ferrules; 20-12 AWG (0.5-4.0mm²) for twin ferrules	7.1 (180mm)
IND 20-6L	Indent crimping no ratchet, side entry.	20-6 AWG (0.5-16.0mm²) for single conductor ferrules; 20-10 AWG (0.5-6.0mm²) for twin ferrules	9.1 (230mm)
SQ 28-10	Square crimping with ratchet, side entry, universal die.	28-10 AWG (0.08-6.0mm²) for single conductors ferrules; 20-14 AWG (0.5-2.5mm²) for twin ferrules	7.1 (180mm)

INTELLINET
BRINGING NETWORKS TO LIFE

Ratcheting Modular Crimp Tool
Made of hardened carbon steel. Cuts, strips and crimps. Ratcheting action.

Part #	Description
502702	For RJ-11, RJ-12, RJ-14 and RJ-45 - Can be used with 4/6/8 pin connectors. Includes screwdriver & additional wire stripper
410441	For RJ-45 unshielded connectors
530019	For RJ-11, RJ-12, RJ-14 and RJ-45 - Can be used with 6/8 pin connectors.

Modular Crimp Tools
Modular crimping tool for cutting, stripping and crimping.

Part #	Description
501835	RJ-45
509312	For RJ-11, RJ-12 and RJ-45
517119	For most popular non-insulated terminals.
515863	Ratcheting. Crimps RG6/RG58/RG59/RG62.

LEVITON

EZ-RJ45 Connectors and EZ-RJ45 Crimp Tool
Provides quick, cost-effective Category 5e UTP terminations. The easy-to-use EZ-RJ45 connectors exceed Category 5e standards when terminated using the EZ-RJ45 Crimp Tool. The craft-friendly EZ-RJ45 Crimp Tool comes with a built-in cutter and stripper, and features precision ground crimp dies, a full cycle ratcheting mechanism, and steel construction.

Part # 40989-RCT

MODE ELECTRONICS

Crimping Tools

Part #	Description
84-200-1	This D-sub crimp tool features ratchet action for positive crimping and has separate cavities for 24-30 and 18-22 AWG wire sizes. Suitable for mos D-sub contacts as well as 37-900-0 and 37-910-0 .062" contacts.
12-294-0	Economy modular crimp tool. Cuts cable to length, strips jacket and crimps modular plug to cable. Suitable for 4P/4C and 6P/4C.
84-181-1	Precision crimp tool from RF connectors. This tool has 3 precision hexagon crimp dies suitable for RG58, RG59 and RG62 crimp rings and centre pins.
84-159-1	This hexagonal crimp tool is suitable for all F59 connectors including integral ring types. Hex crimp size for RG59 (.255") and RG6 (.322"). Comfortable cushion grip handles.
84-150-1	Multi-purpose tool for stripping and crimping wire terminals. Features cushion grip handles, bolt and wire cutter.
84-160-1	This economical crimp tool is suitable for separate crimp ring F59 connectors with RG59 and RG62.

Crimping Tools

Terminal Crimp Tool For Uninsulated Wire Terminals
This crimp tool features ratchet action for positive crimping. It is suitable for most uninsulated wire terminals for wire sizes 14-20AWG. It can also be used for the 37-930-0 and 37-940-0 .093" terminals.

Part # 84-199-1

MODE ELECTRONICS

Crimping Tools
(cont.)

Terminal Crimp Tool For Insulated Wire Terminals
For insulated wire terminals. This crimp tool features ratchet action for positive crimping. It is suitable for insulated wire terminals for wire sizes 14-22AWG.

Part #	Description
84-195-1	Flat type crimp
84-198-1	Stepped type crimp

Economy D-Sub Crimp Tool
Economy D-sub crimp tool suitable for 28-20 AWG wire sizes.

Part # 84-201-1

Deluxe Modular Crimp Tool
Deluxe crimp tool cuts, strips and crimps modular plugs.

Part #	Description
12-306-1	6P/4C & 6C
12-308-1	8P/8C

RF Connector Crimp Tool
Precision crimp tool for RF connectors. This tool features ratchet tension for reliable crimps. It has 5 hexagon crimp dies for most RF crimp rings and centre pins. Die sizes 0.68" & .100" crimps centre conductor. Die size .213" crimps RG55,58,141,142,223,303,400. Die size .255" crimps RG59,61,140,210,Belden 8279. Die size .324" crimps RG5,6,21,143,212,222,304 and Belden 8281,9231,9141.

Part # 84-180-1

PAN PACIFIC ENTERPRISES CO., INC.

Coaxial Crimping Tools

Standard

Part #	Size	Coax Cable Type (by RG# or Mfc#)
PHT-73-201	0.255", 0.213", 0.187", 0.068"	55, 58, 59, 62, 140, 141, 142, 210, 223, 174, 303, 400, Fiber Optic, Belden 8279
PHT-73-301	0.256", 0.213", 0.068"	59, 62, 140, 210, Belden 8279, 55, 58, 141, 142, 223, 300, 400, Fiber Optic
PHT-73-303	0.319", 0.256", 0.213", 0.068"	6, 59, 62, 140, 210, Belden 8279, 55, 58, 141, 142, 223, 303, 400, Fiber Optic
PHT-73-305	0.255", 0.213", 0.137", 0.100", 0.089", 0.043"	59, 62, 88, 140, 210, Belden 8279, 55, 58, 141, 174, 223, 303, 400, Fiber Optic
PHT-73-306	0.178", 0.151", 0.128", 0.78", 0.068", 0.042"	122, 174, 179, 180, 187, 188, 195, Fiber Optic, 178, 316, Belden 8218

With Pressure Adjusting Knob

Part #	Size	Coax Cable Type (by RG# or Mfc.#)
PHT-73-202	0.311", 0.248", 0.204", 0.07", 0.063"	58, 59, 6, 62, 174, 316
PHT-YAC-3	0.324", 0.255", 0.213", 0.1", 0.068"	6, 8x, 58, 59, 62, 316, Belden 8281

PAN PACIFIC

Modular Crimping Tools

Basic Models (With built-in cutter and stripper)

Part #	Type
PHT-110-44-6/4M	6P6C, 6P4C (Economic modular crimping tool)
PHT-120-10C	For 10p10c plugs
PHT-120-4C	For handset plugs
PHT-120-6C	For RJ11 plugs
PHT-120-6DEC	For RJ11 DEC type plugs
PHT-120-8C	For RJ45 plugs

Plastic Models (with stripper)

Part #	Type
PHT-110-64	For RJ11-4C
PHT-110-66	For RJ11-6C
PHT-110-864	For handset, RJ11 and RJ45 plugs

PHT-98 Series Ratchet Crimp Tools for 14-22 AWG

Part #	Description
PHT-98-601	For non-insulated open barrel & D-Sub V35 connector
PHT-98-602	Pin terminal insulated or non-ferrules
PHT-98-603	Pin terminal insulated or non-ferrules
PHT-98-604	Internal locking & non-insulated
PHT-98-605	For non-insulated terminal
PHT-98-606	For insulated terminal
PHT-98-607	Vinyl insulated W/O cooper sleeve
PHT-98-609	For insulated terminal
PHT-98-610	For B type connector

PANDUIT

Die Type, Manual, Crimping Tool

UL Listed or Recognized and CSA Certified terminations of *PANDUIT® Pan-Lug™* copper compression lugs and splices for #8 AWG - 500 kcmil copper code conductor and aluminum compression lugs and splices for #6 AWG - 350 kcmil copper and aluminum code conductors. Provides UL Listed terminations of *Pan-Term®* #8 - #2 AWG vinyl insulated terminals. Color coded CD-720 crimp dies, carrying/storage case and controlled cycle mechanism must be purchased separately. Specifications: Output 6 tons, Weight 7.7 lbs, Length 26", Handle Span 58" (open) and 2.5" (closed), Warranty 90 days.

Part # CT-720

Die Type, Manual Hydraulic, 14 Ton Crimping Tool

Two-stage, rapid advance hydraulic system. Cushioned grips. Open "C-Head" design for easy loading of crimping dies and connectors. Uses color-coded crimping dies. Embosses die index number on crimped connector. Audible "pop-off" valve indicates crimp completion. Crimp head rotates 180°. For installing #8 AWG - 750 kcmil copper compression connectors, #6 AWG - 600 kcmil aluminum compression connectors and #8 AWG - 250 kcmil Pan-Term® Tubular Terminals.

Part # CT-930

PANDUIT

Contour Crimp™ Controlled-Cycle Crimping Tools

Specifically designed for the installation of Pan-Term® terminals, disconnects and splices. Ergonomically designed to reduce stress in hand and wrist. Standard package quantity is one.

Part #	Description
CT-1551	Crimps most Pan-Term® #22-#10 AWG nylon and vinyl insulated terminals, splices and disconnects. The CT-1551 has the yellow pocket closest to the pivot which provides reduced crimp effort for those who make yellow terminations.
CT-1570	Crimps most Pan-Term® #22-#10 AWG and .5-6.0 mm non-insulated terminals and disconnects. Crimps PANDUIT® #22-#10 AWG and .5-6.0 mm non-insulated splices and #10 AWG compression lugs.
CT-1700	Crimps PANDUIT #8 – #2 AWG non-insulated tubular terminals (S series), #8 – #1 AWG copper lugs and splices, #6 – #4 AWG aluminum lugs and splices and CTAPF copper taps for #14 – #3 AWG. Includes 5 position, color coded rotating die.
CT-1550	Crimps most Pan-Term® #22 – #10 AWG nylon and vinyl insulated terminals, splices and disconnects. The CT-1550 has the red/blue pocket closest to the pivot which provides a reduced crimp effort for those who make red/blue terminations.
CT-1701	Crimps PANDUIT #10 – #2 AWG non-insulated large gauge ring terminal (P series). Crimps #8 – #1 AWG copper lugs and splices, and #6 – #4 AWG aluminum lugs and splices, and #14 – #3 AWG CTAPF copper taps. Includes 5 position rotating die.

Die Type, Battery Powered Hydraulic, 6 Ton, Crimping Tool

Lightweight and ergonomically balanced self-contained unit. Uses color coded crimping dies. Embosses die index number on crimped connector. Audible "pop-off" valve indicates crimp completion. Crimp head rotates 180°. Provided with 2 NiCd rechargeable batteries and battery charger. Up to 80 crimps or 500 kcmil lugs and splices on a single battery charge. Six to eight second crimp cycle time. For installing #8 AWG - 500 kcmil copper compression connectors, #6 AWG - 300 kcmil aluminum compression connectors and #8 AWG - 250 kcmil *Pan-Term®* Tubular Terminals.

Part # CT-2001

Die Type, Battery Powered Hydraulic, 12 Ton, Crimping Tool

Self-contained unit. Two-stage rapid advance hydraulic system. Open "C-Head" design for easy loading of crimping dies and connectors. Uses color coded crimping dies. Embosses die index number on crimped connector. Crimp head rotates 360°. Provided with 2, high capacity 12 VDC rechargeable nickel-metal hydride batteries. Eight second crimp cycle time. For installing #8 AWG - 750 kcmil copper compression connectors, #6 AWG - 600 kcmil aluminum compression connectors and #8 AWG - 250 kcmil *Pan-Term®* Tubular Terminals.

Part # CT-2931

philmore

Economy Hex Crimping Tool

For a tight, permanent crimp. Designed for coaxial fittings on RG59/U, RG62/U and RG6/U. PE insulation grip handle for comfort and maximum crimping force. Made of tempered steel. Eight inches long.

Part # 12-170

IDC Crimping Tool

This all steel construction tool with cushioned handle grip provides good short run production capabilities for all insulation displacement connector assembling. Works for D-Sub and Centronics.

Part #	Description
HT214	Crimping tool
HT214R	Replacement crimping block

EDGE

Tools - *Crimping Tools*

philmore

Crimp Modular Plugs - The Professional Way

Part #	Description
WS24	Crimp tool
WS24B	Crimping tool only - bulk

Crimping Tools for Modular Plugs

Regular modular with adaptor for handset plugs. Make up any desired length of telephone instrument cable by merely stripping and crimping plug to cable with these tools. Salvage defective cable assemblies. Comes with adaptor that allows tool to be used for handset plugs. Includes 5 modular plugs.

Part # WS20

Professional Modular Crimping Tool

Allows crimping of 4, 6 and 8 conductor (keyed or non-keyed) modular plug. Tool allows cutting and stripping guides for the proper cable preparation. Unique cam design gives straight down pressure on contacts.

Part #	Description
WS446	Crimps 4-6 conductor and handset plugs
WS468	Crimps 4-6-8 conductor

philmore

10 Conductor Crimping Tool

This quality, durable tool allows user to assemble 10 conductor modular plugs. The tool is equipped with separate cutter blades, stripping blades and plug crimping to allow complete job. No other tools required.

Part # WS210

PICO of Canada Ltd.

Crimping Tools

Part #	Description
186-E	OEM Terminal Crimper - Crimps 22-18, 16-14 & 12-10 gauge terminals in 2 separate crimping nests.
187-E	Weather Pack Crimper - Crimps 24-14 gauge open barrel terminals makes precision "F" crimps from 5 different crimp nests
300T-E	Cushion grip handles and 5 various sized bolt cutters. Crimps insulated, non-insulated and ignition terminals. Cuts and strips 22-10 AWG wire.
312T-E	Deluxe Ratchet Crimper - Crimps insulated terminals 22-10 gauge.
313T-E	Deluxe Ratchet Crimper - Crimps non-insulated terminals 22-8 gauge.
320T-E	Ratchet Crimper for insulated flag 22-14 gauge terminals.
340T-E	Crimps 22-10 closed end connectors and all heat shrinkable terminals.
465T-E	Heavy Duty Crimper - Crimps insulated and non-insulated terminals. Strips wire sized 10-20 AWG. Also has bolt cutters and thread chasers with ignition terminal crimp pocket.

Tools - *Heat Guns*

COOPER Tools / Weller

Industrial Heat Gun

Designed for assembly and repair applications in production plants, laboratories and service shops. Long-life heater and fan components. Shrink tubing and vinyl/T.F.E. Epoxy curing, drying and cooling. Approximately 750°F to 800°F hot air at nozzle. Three position switch - Hot, Off, Cool. Three-wire grounded plug 6' power cord. Lightweight, 13oz. with cord. UL and cUL Listed. 120 volts, 250 watts and 60 Hz. ESD safe.

Part # 6966C

Magna-Lite Butane Micro Torch

LED light inside tool body illuminates when tool is lit. Perfect for low light conditions. Refills quickly and easily with standard butane gas. Piezo ignition for fast, reliable ignition. Flame guard protects nozzle and prevents accidental ignition. Adjustable flame control. Translucent body so fuel level is visible. Flame temperature is 2500°F (1300°C). Run time is 25 minutes (at middle flame setting).

Part # ML100

COOPER Tools / Weller

Magna-Lite Butane Table Top Torch

Waterproof Piezo ignition for fast, reliable ignition. Adjustable flame control. Refills in 20 seconds with standard butane gas. Powerful, wind-resistant flame. Compact size with ergonomic textured rubber grip. Built-in stand for hands-free use. Flame temperature is 2500°C (1300°C). Run time is 60 minutes (at middle flame setting).

Part # ML200

IDEAL

Heat Elite Heat Guns

Double-insulated power cord. Ergonomical distribution of weight. Comfortable non-slip handle for ease of use. UL and CUL Listing.

Part #	Description
46-202	Heat Elite, 660° and 930°F setting, Two-step on/off temperature and airflow control switch
46-203	Heat Elite Pro, Variable Temp range 180° to 1020°F, Two-step on/off temperature and airflow control switch
46-204	Heat Elite Plus LCD, Programmable Temp range 180° to 1200°F, Seven preset application functions
46-007	Thermo-Shrink® Heat Shrink Kit, includes Heat Elite Pro gun, wire strippers, deflector and 11 sizes of thin wall tubing in a hard shell case

FIT®

FIT® Multi-Functional Heat Guns

Choose FIT® guns for FIT® shrinkable products and two temperature settings. UL Standard 499 and CSA C22.2 No. 88.

Part #	Description
FIT GUN-1	Depending on the application, the gun has a dual temperature setting by means of a 3-position rocker switch. The low setting is at 300°C (570°F) while the high temperature is rated at 566°C (1050°F). The body frame is manufactured of a high impact resistant plastic housing. The ceramic encapsulated heating element, brushless D.C. motor and impeller designed fan blades makes this gun ideal for industrial use. Equipped with a built-in slip-resistant stand and hook reflector nozzle attachment. Blue/black color. Cord length is 6.5 ft. (1,98 mm). Net weight is 1.6 lbs. (0,73 kg). Voltage is 120, 1400 watts and 11.6 amps.
FIT GUN-3	Two-temperature heat gun that is lightweight in design. Depending on the application, the FIT® GUN-3 has a dual temperature setting by means of a 3-position slider switch. The low setting is at 400°C (750°F) while the high temperature is rated at 585°C (1090°F). The body frame is manufactured of a durable plastic housing. Equipped with a built-in ring stand and hanger, concentrator nozzle and hook reflector nozzle attachments. Blue in color. Cord length is 6.0 ft. (1,82 mm). Net weight is 1.5 lbs. (0,68 kg). Voltage is 120, 1200 watts and 10.0 amps.

FIT® General Purpose Heat Shrink Kit

Convenience in the shop or in the field. Cost effective solution for electrical and electronics technicians. A completely portable and extremely compact system that includes all necessary materials to satisfy strain relief, splicing, connecting, identification, environmental protection and cable repair applications. Nozzle temperature to 1000°C (538°C). Color is blue. Cord length is 6.0 ft. (1.83m). Net weight is 9.2 ounces (0.575 lbs). Workbench storage loop included. Properties: 120 volts, 360 watts and 3 amps. UL Standard 499 and UL Listed. Kit contains (1) FIT® MINIGUN and (60) 6 inch cut pieces of FIT-221-R.

Part # FIT® MGKIT 1

NTE/ECG

Butane Flameless Heat Gun

Temperature adjustable to 1400°F. Operating time up to 120 minutes. Automatic piezo electronic ignition. Deflector shield, rest/stand and spare orifice included.

Part # J-900

Variable Temperature Heat Gun

Includes solid state construction, built in safety handle, two speed motor and high quality heat element. Weighs only 1.6 lbs. 1200 Watts. 120VAC/10 Amps. CUL approved.

Part #	Description
HG-0015	Shrink tube reflector for HG-001VT
HG-0014	3/8 inch. pin point concentrator for HG-001VT
HG-001VT	Heat Gun, Variable Temp, 250-1100°F
HG-0013	7/8 inch heat concentrator for HG-001VT

Industrial Heat Gun

Weighs only 2 3/4 lbs., including stand. Replaceable brushes. Housing, handle, safety stand and trigger guard of rugged G.E. Lexan. Adjustable air intake regulator provides variable temperature adjustment within the unit's rated heat range. Double-jacketed nozzle and shield. Toggle type control switch. Nozzle air opening 1 3/16' diameter. 50/60 cycle - AC motor. 6 ft. three-wire grounding type strain relief cord.

Part #	Description
HG-002	Heat Gun, 200-300°F, Industrial, includes stand
HG-003	Heat Gun, 300-500°F, Industrial, includes stand

NTE/ECG

Industrial Heat Gun
(cont.)

Part #	Description
HG-005	Heat Gun, 500-750°F, Industrial, includes stand
HG-0010	3/4 inch. reflector for HG-002/003/005
HG-0011	2 inch. reflector for HG-002/003/005
HG-0012	Pin point concentrator for HG-002/003/005

Paladin Tools®

HGK 1100

Electronic variable heat control ranging from 250°F - 1100°F (120°C - 590°C). Two speeds: high and low. Double insulation safeguards injury from possible electrical failure inside gun. Comfortable, lightweight design reduces operator fatigue. Three nozzles included: window nozzle, deflection nozzle and .47in (12mm) focusing nozzle. UL listed. Weight is 2 lbs (0.9kg). Power requirements are 120VAC 60 Hz. Current draw is 7.5 amps maximum. Power consumption is 1200 watts max.

Part # 1873

PANDUIT

Heat Shrink Tool and Accessories

Adjustable air intake regulator provides variable temperature adjustment within the units rated heat range. Toggle type control switch provides hot/cold/off operation. Replaceable brushes are easy to service and extend the operating life of the gun. Uniquely suspended quick change heating element design prolongs life and eases servicing.

Part #	Description
HSG-115V-650	Heat gun with temperature range of 650°F (344°C) to 900°F (482°C).
HSG-A1	Shrink tube reflector for tuning up to 3/4" inside diameter. Directs heat around the tubing to reduce shrink time.
HSG-A2	Shrink tube reflector for tuning up to 1 1/2" inside diameter. Directs heat around the tubing to reduce shrink time.
HSG-A3	Shrink tube concentrator. Directs heat toward tubing and away from heat sensitive items.
HSG-A4	Black polyethylene carrying case. Stores heat tool, stand and all three accessories.

philmore

Heat Gun

A dual range gun - the low range covers 500°F and the high range covers 900°F - 1100°F. This fine quality product can be used for heat shrink tubing, paint removal, drying metal, drying ignition systems, bending plastic/plexiglass, window shrink films and frozen locks. UL listed. 117VAC, 1100 watts.

Part # HD866

PICO of Canada Ltd.

Heat Tools

Part #	Description
8244-E	Refillable. Powered by Butane. Self-ignition Piezo ignition. Adjustable flame. Hand-held. Lightweight. Cordless. Push-button ignition. Turbo 1300°C (2450°F).
8247-E	Piezo electronic ignition gas burner. Provides enough power for DIY soldering and welding. Temperature: 1300°C (2450°F). Volume: Butane 64 ML. Burning time: 60-70 minutes.

EDGE

IDEAL

Technician's Service Kit

Kit includes: Punchmaster™ II Punch Down Tool with 110 Blade (35-485), Punchmaster™ II 66 Blade only (35-497), Electrician's Scissors with stripping notch (35-088), UTP/STP Stripper (45-165), 7-in1 Screwdriver (35-908), Probe Pick and Spudger (35-473) and nylon case (62-205).

Part # 33-505

Crimpmaster™ 10Base-T RJ-45 Crimping Kit

Kit includes: 1 Data T®-Cutter (45-074), 1 UTP/Coax stripper (45-165), 1 Crimpmaster™ frame only (30-506), 8-Position die set for RJ-45 plugs (30-559) and 200 8-Position RJ-45 non-keyed solid plugs (86-396)

Part # 33-652

Twisted Pair/Coax Termination Kit

Kit includes: 1 Data T®-Cutter (45-074), Scissors w/stripping notch (35-088), 1 Center Conductor Cutter (35-060), 1 UTP/Coax Stripper (45-165), 1 Coax Stripper w/black cassette (45-520), 1 Crimpmaster™ Frame only (30-506), 1 2,4,6-Position die set for RJ-11 plugs (30-556), 1 8-Position die set for RJ-45 plugs, 1 RG-58/59/62 BNC die set (30-581), 1 Punchmaster™ II Punch Down tool w/66 blade (35-487), 1 Punchmaster™ II 110 blade only (35-495), 1 ABS™ Signal Thrower™ (62-184), 1 ZipKit™ Carrying case (35-419).

Part # 33-869

RJ-45/11 Two, Four, Six and Eight-Position Combination Telcom Termination Kit

Kit includes: 1Telemaster™ for RJ-11/RJ-45 plugs (30-496), 15 4-position, RJ-11 stranded modular plugs (85-351); 15 6-position, RJ-11 stranded modular plugs (85-352); and 15 8-position, RJ-45 stranded modular plugs (85-353).

Part # 33-704

Cable Service Kits

Cable Kit

Kits contents: Punchmaster™ with 110 Blade (35-485), 66 Blade only (35-497), Electrician's Scissors with Stripping Notches (35-088), UTP/STP Stripper (45-165), 7-in-1 Screwdriver (35-908), Probe Pic and Spudger (35-473), Tone Generator (62-160), Amplifier Probe (62-164) and Journeyman's Electrician's Tote (35-462).

Part # 33-605

Deluxe Cable Kit

Contains same items as Cable Kit, plus: Telemaster™ Tool (30-496) and LinkMaster™ Tester and Remote (62-200).

Part # 33-705

IDEAL

Cable Splicing Kit

High quality kit keeps notched scissors (35-088) and cable splicing knife (35-091) in convenient leather holder.

Part # 35-093

Cable Service/Termination Kit

Kit includes: 1 Data T® cutter (45-074), 1 Center Conductor Cutter (35-060), 1 UTP/Coax Stripper (45-165), 1 Coax Stripper w/black cassette (45-520), Crimpmaster™ RG-58/59 tool (30-502), 1 2,4,6-Position die set for RJ-11 plugs (30-556), 1 8-Position die set for RJ-45 pugs (30-559), 1 Punchmaster™ II Punch Down tool w/66 blade (35-487), 1 Punchmaster™ II 110 blade only (35-495), 1 ABS™ Signal Thrower™ (62-184), 1 ABS™ Tester (62-180), LinkMaster™ Tester w/remote (62-200), and 1 cable assemblies (K-7921).

Part # 33-861

Paladin Tools

DataReady™ Kit

A complete Category 5 datacomm tool set in a handy zipper case. Includes: Includes: Data SureStrip (1116), All-in One Phone & Data Tool (WE/SS) (1556), SurePunch Punchdown Tool handle (3570), 66/110 twist and lock style blade (4571), LAN ID & Cable-Check Tester and Modular Plugs RJ45 connectors.

Part # 901053

DataReady™ PRO Kit

A complete data cable installation kit providing everything for cutting, stripping, crimping, terminating, and testing data cables and modular plug cable systems. DataReady PRO is designed to support the installer using commonly-available connectors, and punchdown termination blocks. The LAN ProNavigator™ tests CAT-5 and CAT-5e for cable problems and split pairs. All tools contained in a professional-quality, soft-sided zipper case with heavy-duty wrist strap. The kit contains: CrimpAll™ interchangeable die set crimper frame; RJ45 WE/SS die set; RJ11/RJ12 WE/SS die set; RJ22 handset die set; RJ45 AMP die set; RJ11 DEC-MMJ die set; AM 12 twisted-pair (UTP/STP) cutter/stripper; SurePunch™ PDT punchdown tool; SurePunch™ 110 reversible punchdown blade; LAN ProNavigator™ tester with remote; and operating and instruction manual.

Part # 901378

1300 Data Pack

Contains the four most popular datacomm die sets and new Lil' Splitter. In rugged black nylon pack with belt loop and wrist strap. Outside holster can hold crimp tool and more. One year warranty and individual warranties apply to each tool.

Part # 4301

Paladin Tools®

1300 DIY Home Pack

Contains the five most common die sets for home cabling – data, telephone, electrical, hookup and CATV. In rugged black nylon pack with belt loop and wrist strap. Outside holster can hold crimper and more tools. One year warranty and individual warranties apply to each tool.

Part # 4303

1600 Broadcast Pack

1600 Series professional crimp tool and five coax die sets in a rugged nylon pack with outer holster and strap for belt or wrist. Kit contains: 1600 Series crimp frame, 5 die sets, and screwdriver to change dies. One year warranty and individual warranties apply to each tool.

Part #	Description
4601	1600 Broadcast pack
4600	1600 pack (frame and case only)

CrimpAll® Data Pack

Contains the ergonomically designed CrimpAll® tool frame and the four most popular datacomm die sets with our new Lil' Splitter. In rugged black nylon pack with belt loop and wrist strap. Outside holster can hold crimp tool and more. One year warranty and individual warranties apply to each tool.

Part # 4801

CrimpAll® DIY Home Pack

Contains the five most common die sets for home cabling – data, telephone, electrical, hookup and CATV. In rugged black nylon pack with belt loop and wrist strap. Outside holster can hold crimper and more tools. One year warranty and individual warranties apply to each tool.

Part # 4803

Data/Voice PRO Kit

A complete data and voice installation kit providing everything for installing data and telephone (voice) cables and modular plug cable systems. Contained in a professional-quality blow molded case complete with form-fitting foam. Includes: KT 8 Professional Cutter (900265), Data SureStrip™ (1116), Ergonomic CrimpAll/8000 Crimper Frame Only (8000), RJ45 WE/SS Die for CrimpAll® 8000/1300 Series (2061), RJ11/12 WE/SS DIe, CrimpAll® 8000/1300 Series (2062), SurePunch® Handle (3570), 110 Blade for SurePunch® & SurePunch® Pro PDTs (4572), 66 Blade - SurePunch® & SurePunch® Pro PDTs (4573), LAN Cable-Check™ & Telephone Test Set (1573), Lil' Splitter - Pair Separator & Untwist Tool (1901).

Part # 901379

Installer Belt Pouch

A heavy-duty nylon belt pouch with pockets to hold all the tools you need for telecom and datacomm installation. One year warranty and individual warranties apply to each tool.

Part # 4382

Paladin Tools®

Paladin 1300 Broadcast Pack

Kit contains: 1300 Series crimp frame, Die sets: BNC, CATV "F" and HDTV, HDTV SMA, True 75-ohm BNC/TNC, Mini-UHF, HDTV BNC/TNC/CATV "F" True 75-ohm, SMA, SMB, mini-59 BNC, RG174 and small coax and N-type plugs. One year warranty on kits and individual warranties apply to each tool.

Part # 4302

Paladin CrimpAll® Broadcast Pack

Kit contains: CrimpAll® crimp frame, Die sets: BNC, CATV "F" and HDTV, HDTV SMA, True 75-ohm BNC/TNC, Mini-UHF, HDTV BNC/TNC/CATV "F" True 75-ohm, SMA, SMB, mini-59 BNC, RG174 and small coax and N-type plugs. One year warranty on kits and individual warranties apply to each tool.

Part # 4802

SealTite™ Waterproof Connector Kit

Designed for applications requiring weatherproof CATV "F" connections including satellite dish and CATV installations. The crimper works with Paladin's connectors as well as Augat/T&B Snap-n-Seal™. All of these tools are packed in a nylon, zipper case. Kit contains: KT8 Cutter, LC CST SealTite™, SealTite™ 59/6 compression crimper, Flaring tool, and RG6/RG6 Quad SealTite™ connectors (10).

Part # 4906

Industrial Termination Kit

Economical industrial termination kit for coaxial cable applications for machine communications, control and video monitoring. Kit includes: Crimper with coaxial RG58/RG59/RG62AU die (1317), CST coax stripper (1240), ten RG58 BNC connectors (9512) and ten RG59 BNC connectors (9513) in lined case. Crimp tool features interchangeable die system.

Part # 1585

Data/Voice/Video Kit

A complete telecom installation kit providing everything for cutting, stripping, terminating, crimping, and testing data, voice and modular plug cable systems, and coax LAN and video cable systems. The kit contains: interchangeable die set crimper frame; RJ45 WE/SS crimping die set; RJ11/RJ12 WE/SS crimping die set; RJ22 handset crimping die set; RG58, RG59, and RG62AU coaxial crimping die set; RG6, RG6 Quad CATV "F" and BNC coaxial crimping die set; RG59 and RG6 CATV "F" coaxial crimping die set; non-impact punchdown tools with fixed blades, 110 and 66; AM 12 UTP/STP round cable cutter/stripper; LC CST-58/59 coaxial cable stripper for up to RG6 Quad; LAN ProNavigator™ tester with remote; KT 8* round cable cutter; BNC-to-CATV "F" adapters (2 each) for CATV testing; and operating and instruction manual. *Not for use on steel, aluminum alloys or hard-drawn copper.

Part # 901383

Paladin Tools®

Premise Service Kit

All tools contained in a professional blow-mold case complete with form-fitting foam. Kit includes: CrimpALL™ interchangeable die set crimp tool (8000), Die sets (2061, 2062, 2034), KT 8 round cable cutter (900265), AM 12 UTP/STP round cable stripper/cutter (1112), LC CST-58/59 coaxial cable stripping tool (1255), FlatCat™ flat satin cable cutter/stripper (1160), SurePunch PDT punchdown tool with 110/66 combination blade (3571), SurePunch 110 reversible cut/punch blade (4572), SurePunch 66 reversible cut/punch blade (4573), speaker probe with volume control (1564), LAN ProNavigator™ tester with remote (1543).

Part # 901039

UTP Termination Kit

UTP (unshielded) termination kit for cable and termination panel networking application. Kit includes: Stripax professional (1101), crimper frame (1302), RJ45 die set (2061), RJ11 die set (2062), handset die set (2063), RJ45 AMP die set (2064), RJ11 AMP die set (2065), RJ11 DEC die set (2067), RJ45 ten-position die set (2068), punch-down impact handle (3526), and punch-down blades 66 (4527) and 110 (4528) in lined case. Crimp tool features interchangeable die system.

Part # 1582

Tele-Crimp Kit

Economical tele-crimp kit for do-it-yourself home and office telephone and data cable installations. Kit includes: RJ45 crimper (1307), cable cutter (1160) and fifty RJ45 connectors (9521) in case. Crimp tool features interchangeable die system.

Part # 4308

Combination Telecom/Coax Kit

Combination telecom and coaxial cable installation kit for Ethernet, Category 5, telephone, data and communications applications. Kit includes: Stripax Professional (1101), CST coax stripper (1240), crimper frame (1302), RG58/RG59/RG62AU die set (2034), RJ45 die set (2061), RJ11 die set (2062), RJ45 AMP die set (2064), RJ11 AMP die set (2065), RJ11 DEC die set (2067), punch-down impact handle (3526), and 66 (4527) and 110 (4528) punch-down blades in lined case. Crimp tool features interchangeable die system.

Part # 1586

Economical 10-Base T Kit

Economical kit for the do-it-yourself home and office installation. Kit includes: All-in-one telephone tool (1545), AM 12 twisted-pair stripper (1112) and fifty RJ45 connectors (9521) in lined case.

Part # 4342

Ultimate Data/Voice Pro Kit - 4935

The complete kit for data and voice installation in the Ultimate Tool Bag. Kit contains: Data SureStrip™ (1116), All-in-One Data & Phone Tool WE/SS-style (1556), SurePunch® Pro PDT Handle Only (3589), 110 Blade for SurePunch® & SurePunch® Pro PDTs (4572), 66 Blade - SurePunch® & SurePunch® Pro PDTs (4573), Double 110 Blade-SurePunch® & SurePunch® Pro (4591), LAN Cable-Check™ & Telephone Test Set (1573), Can Wrench (1900), Untwist Tool (1923), and Ultimate Tool Bag (4923).

Part # 4935

Paladin Tools®

Ultimate DataReady® Pro Kit - 4934

This kit contains all the tools you need for Cat5, Cat5e and Cat6 installation or maintenance in a rugged Ultimate Tool Bag. Kit contains: Kit contains: Data SureStrip™ - 1116, Ergonomic CrimpALL/8000 Crimper Frame Only - 8000, RJ45 WE/SS Die for CrimpALL® 8000/1300 Series - 2061, RJ11/12 WE/SS Die, CrimpALL® 8000/1300 Series - 2062, RJ22 Handset Die for CrimpALL® 8000/1300 Series - 2063, RJ45 AMP Die for CrimpALL® 8000/1300 Series - 2064, RJ11 DEC-MMJ Die, CrimpALL® 8000/1300 Series - 2067, SurePunch® Pro PDT Handle Only- 3589, 110/66 Blade - SurePunch® & SurePunch® Pro PDTs-4571, LAN ProNavigator™ Tester - 1543, Untwist Tool - 1923, and Ultimate Tool Bag - 4923.

Part # 4934

Ultimate Premise Service Kit - 4933

This kit provides everything for twisted pair and coaxial LAN installation. Kit contains: KT 8 Professional Cutter (900265), Data SureStrip™ (1116), LC CST CATV (1257), Ergonomic CrimpALL/8000 Crimper Frame Only (8000), RJ11/12 WE/SS Die, CrimpALL® 8000/1300 Series (2062), Die for CrimpALL/8000 & 1300 Series RJ45 & CATV (2687), SurePunch® Pro PDT Handle Only (3589), 110 Blade for SurePunch® & SurePunch® Pro PDTs (4572), 66 Blade - SurePunch® & SurePunch® Pro PDTs (4573), LAN ProNavigator™ Tester (1543), LAN Cable-Check™ & Telephone Test Set (1573), RJ45 Modular adapter 8-Way (1902), CATV "F" to BNC Adapter (901074), and Ultimate Tool Bag (4923).

Part # 4933

Ultimate Technician Tool Kit - 4932

The complete kit for data, voice and video installation and maintenance. Kit contains: KT 8 Professional Cutter (900265), Data SureStrip™ (1116), LC CST CATV (1257), SealTite® Pro Crimper (1555), All-in-One Data & Phone Tool WE/SS-style (1556), SurePunch® Pro PDT Handle Only (3589), 110 Blade for SurePunch® & SurePunch® Pro PDTs (4572), 66 Blade - SurePunch® & SurePunch® Pro PDTs (4573), BIX™ Blade for SurePunch® & SurePunch® Pro PDTs (4574), Krone LSA Blade for SurePunch® & SurePunch® PDTs (4575), Double 110 Blade-SurePunch® & SurePunch® Pro (4591), SurePunch® Pro PDT Detachable Light (4599), LAN ProNavigator™ Tester (1543), LAN Cable-Check™ & Telephone Test Set (1573), Can Wrench (1900), RJ45 Modular adapter 8-Way (1902), Untwist Tool (1923), RG6/6 QS CATV Flaring & Insertion Tool (1910), Twisted Pair Modular Connectors (9546), CATV "F" to BNC Adapter (901074), and Ultimate Tool Bag (4923).

Part # 4932

This catalog represents a sampling of our inventory.

Please contact us if the product or part you are looking for is not included in this publication.

Paladin Tools®

BroadcastReady™ Kit

The kit includes professional tools for cutting, stripping, crimping and testing coaxial cable connections for HDTV, video and RF communications. The kit contains: KT8 round cable cutter, CST coaxial stripper with 3 blades (Green, Orange & Black), 1600 Series crimp frame and 6 dies sets (2003, 2005, 2660, 2661, 2662 & 2663), screwdriver to change dies and LAN ProNavigator tester.

Part # 901083

Computer Service Kit

For repair and maintenance of desktop computers and electronic equipment. Comes in convenient padded nylon zipper case. Kit includes: 3.6V cordless screwdriver, 3.6V rechargeable battery and charger; ESD/antistatic wrist strap; soldering iron, 30-watt, 110VAC; desoldering pump; angled-tip and straight-tip needle nose pliers; angled-head wire and lead cutter; insulated angledhead tweezers; component gripper and IC extractor tool; soldering aid with pick and scraper/cutter tip; slotted screwdriver bits (1/8"x2" and ¼"x2"); phillips screwdriver bits (PH1x2" and PH2x2"); socket adapter/extender and socket bit holder/extender; 10-piece driver socket set (6mm to 10mm and 3/19" to 3/8"); 24-piece driver bit set; padded nylon zipper case with handles. One year limited warranty.

Part # 4370

CoaxReady™ Deluxe Kit

Tackles most coaxial cabling challenges. Perfect for LAN/Ethernet or video and CATV installation. For a wide variety of coaxial connectors including mini-coax and HDTV application, CoaxReady Deluxe combines some of the most popular tools for a complete coax solution in a handy zipper case. The kit includes: Coax-Check® remote cable tester with BNC adapters; 1300 crimp tool frame and EZI-CHANGE® die screws; three 1300 series coaxial die sets; LC CST three-level coax stripper for RG58/59/62AU; KT 8 professional quality cable cutter for coaxial and other non-armored cable types; zipper case with carrying strap and complete instructions.

Part # 901081

CoaxReady™ Kit

With this kit a technician is set to tackle most coaxial cabling challenges! Perfect for the LAN/Ethernet or video installation installer. For a wide variety of coaxial connectors including mini-coax applications, CoaxReady combines some of our most popular tools with the new LC CST coax stripper in a handy zippered case. This new Paladin kit includes: 1300 crimp tool frame and EZI-CHANGE® die screws; three 1300 series coaxial die sets; LC CST three-level coax stripper for RG58/59/62AU; KT 8 professional-quality cable cutter* for coaxial and other non-armored cable types; durable zippered case with carrying strap and complete instructions and one year warranty. *Not for use on steel, aluminum alloys or hard-drawn copper.

Part # 901054

INTELLINET
BRINGING NETWORKS TO LIFE

The Ultimate Tool Kit

Includes a remote cable tester, digital multimeter, fish tape(50 ft.), RJ-45 crimp/cut tool, impact punch down tool, disposable punch down tool, slip-joint pliers, adjustable wrench, long needle-nose pliers, wire cutters, coaxial cable stripper, surface cutter, scissors, electrical tape, measuring tape, utility knife, cable stripper, flat blade screwdriver, phillips head screwdriver, 2 x 25 ft. of Cat5 cable, rugged and stylish metal carrying case.

Part # 110006

MANHATTAN
BRINGING COMPUTERS TO LIFE

Complete Tool Kit

128 Pieces: heavy duty cable stripper, heavy duty RJ-11/12 & RJ-45 crimper, multi-function cutter/stripper, needle nose pliers, wire cutter, pliers, cable tester, plastic case with assorted screws, electrical tape, tape measure, ratchet set, soldering iron & accessories, 3 Phillips and 3 flat head screwdrivers, adjustable wrench, Allen wrench set, duster, heavy duty cable ties, (2) AA batteries, flashlight and full wrench set.

Part # 530101

Basic Computer Tool Kit

Antistatic chip inserter, antistatic chip extractor, antistatic three prong parts & chip retriever/extractor, antistatic chip tweezers. 1/4" nutdriver, 3/16" nut driver, T-15 star-type screwdriver, extra parts tube, #1 Phillips screwdriver, 3/16 slotted screwdriver, #0 Phillips screwdriver, 1/8" slotted screwdriver. Vinyl zipper case. 11 pieces total.

Part # 400077

Technician's Tool Kit

Includes: Soldering iron, solder wick and solder, antistatic chip inserter, antistatic chip extractor, antistatic three prong parts & chip retriever/extractor, antistatic chip tweezers, needle nose pliers, extra parts tube, 1/4" nut-driver, 3/16" nut-driver, T10 & T15 torque screwdriver, 2 Phillips head screwdrivers (small and standard) and 2 flat head screwdrivers (small and standard).

Part # 530071

Universal Tool Kit

Includes: Heavy duty custom molded carrying case, mini vacuum cleaner with attachments, soldering iron, solder wick and solder, ratchet driver with 57 interchangeable ends, assorted crimp-on wire connectors, hammer, flashlight, 9 piece allen wrench set, brush, 6 sizes of precision screw drivers (Phillips and flat head), precision hobby knife, wire ties, wire cutters, needle nose pliers with built-in wire cutter, wire stripper, crimper, antistatic chip inserter, antistatic chip extractor, antistatic three prong parts & chip retriever/extractor, antistatic chip tweezers, 2 AA batteries, magnetic telescoping pick up tool and electric voltage tester.

Part # 530217

Tools - *Installation & Service Kits*

philmore

Professional Voice/Data Installation Kit

Kit contains (1) TEC230 - impact punch down tool with 66 type blade (punch and cut); (1) WS468 - deluxe modular crimping tool crimps 4, 6 and 8 conductor modular plugs; (20) TEC4B - 8 conductor modular plugs; (30) TEC3B - 6 conductor modular plugs; (1) TEC232 - 110 type replacement blade (punch and cut); (1) durable storage box.

Part # HT2681

philmore

Coaxial Tool Kits

All the tools needed to cut, strip and install RG58, RG59, RG62 (WS600) plus RG6 (WS604) and center pin in a convenient storage and carrying case.

Part #	Description
WS600	For RG58, RG59 and RG62. Includes WS28 (ratchet crimp tool), WS15 (stripping tool) and WS50 (cable cutter).
WS604	For RG58, RG59, RG62 and RG6. Includes WS36 (ratchet crimp tool), WS145 (stripping tool) and WS50 (cable cutter).

Tools - *Anti-Static*

IDEAL

Stat-Guard™ ESD Grounding System

Unique static-prevention system uses hard ground of electrical system to drain static charges. Checks ground circuit for any common ground faults - bright neon light provides visual proof of ground. Wrist strap with stainless steel backplate and conductive fiber provides maximum absorption of static charges. Five year warranty.

Part #	Description
61-038	Stat-Guard™ ESD Grounding Plug
61-039	Stat-Guard™ 10 ft. Lead Set
61-046	Stat-Guard™ ESD Grounding System contains grounding plug (61-038), large wrist strap (61-044) and 10 ft. lead set (61-039)

Pomona

Adjustable Wrist Straps

Elastic

Adjustable, one size fits all, wrist strap. The wristband features a dual stainless steel cam that securely locks the plastic band, but allows easy adjustment without tools. The washable fabric band has silver impregnated nylon threads knitted into its inner surfaces. Therefore, only non-allergenic stainless steel and silver touch the skin. There is no sloughing of the conductive fibers. Standard 4mm snap stud allows attachment to resistive coil cords. Band is elastic nylon and cover is thermoplastic blue. Wrist circumference is 2.5" to 13.0". 1.0" width.

Part # 6081

Metal

Made of non-allergenic stainless steel, each link has a 2mil PVF film laminated on top for electrical insulation. Quick and easy adjustment without tools, the wrist strap will fit most users. A standard 4mm snap stud allows attachment to resistive coil cords. Cover is thermoplastic. Wrist circumference is 5.5" to 13.0". Width is .63".

Part # 6083

Adjustable Wrist Strap Kit

A complete wrist strap kit features adjustable wrist strap. Also included: resistive coil cord (1M ohm resistor molded in) extendable to 6 feet with a straight banana plug and alligator clip.

Part #	Type
6082	Elastic
6084	Metal

Pomona

Wrist Strap Tester

Test any wrist strap connected to utility ground with a simple touch. The tester has two banana plug sockets for wrist strap cord attachments. Once connected, the user simply touches the unit and a green light and audible sound indicates a proper ground. (Audible indicator has selectable on or off.) The tester can be mounted near your work area with velcro strips (supplied) or, using an integral button 10mm snap stud, attached directly to your static-safe work mat. Powered by a 120 VAC wall adapter (supplied), the tester has a "Power on" indicator. It is practical for both a quick test or as a continuous ground point connection. UL Listed.

Part # 6086

Field Service Kit

A complete and durable service kit for static sensitive work. Featured is a static-safe 460 x 560 mm (18" x 22") laminated red vinyl mat. The kit includes a mat with two 10mm snap sockets, common point ground connector with two banana plug jacks and a 15' ground lead, an adjustable elastic wrist strap (Model 6081) and a resistive coil cord (Model 5534). Folds down to fit into your tool kit. Thickness is .018" Surface resistivity is 108 to 109 ohm/sq. Volume resistivity is 109 ohm cm. Static decay is 0.01 sec 5000V to 0V 12% RH.

Part # 6087

Large Service Kit

Provides a larger working area than Model 6087. This kits provides a static-safe 22" x 24" laminated red vinyl mat. The mat includes a 10mm snap socket and two 8" x 11" pockets. Carry those often used tools right with the mat. A common point ground connector with two banana plug jacks and a 15' ground lead. An adjustable elastic wrist strap and a resistive coil cord completes the kit. Folds down to fit into your tool box. Thickness is .018". Surface resistivity is 108 to 109 ohm/sq. Volume resistivity is 109 ohm cm. Static decay is 0.01 sec 5000V to 0V 12% RH.

Part # 6088

CABLES UNLIMITED

Anti-Static Products

Protect your computer equipment from static.

Part #	Description
ACC-1400	Anti-Static Wrist Strap with Grounding Wire
ACC-1420	Anti-Static Grounding Pad, 12" x 21.5"
ACC-1450	Anti-Static Grounding pad, 19.5" x 23"

INTELLINET
BRINGING NETWORKS TO LIFE

Anti-Static Desk Mat

Essential for static protection while working on PCs. Smooth contact surface. Skid resistant finish. High temperature resistance.

Part # 410090

MANHATTAN
BRINGING COMPUTERS TO LIFE

Anti-Static Wrist Strip

Essential for static protection while working on PCs. Adjustable velcro strap. 6 ft. grounding cord.

Part # 410144

Waldom / GC
ELECTRONICS
THE CLEAR CHOICE

Ground Cords for Floor Mats with 10 mm Studs

Fifteen feet of wire, terminated with a #10 (.200") ring terminal. An extra ring terminal is provided to allow custom tailoring to your installation. Yellow striped green wire (international code for ground). The mat snap is connected directly to ground.

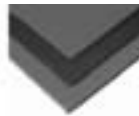| Part #	Description
12-8026	Ground cords
12-8028	2 Pack, 3/8" push and cinch 10 mm snap stud

Dissipative Workstation Kit

Mat with Common Point Ground for those who already have wrist straps and need to install bench tops. Each kit includes: (1) 18" x 24" blue bench mat (12-8041); (1) Common point ground cord (12-8032) and (1) Universal snap kit (12-8028).

Part # 12-8042

ESD Workstation Mats

Part #	Description
12-8043	The two layer construction allows it to be used as a dissipative or a conductive matting product. The soft dissipative layer makes an excellent table mat, ideal for use in soldering and assembly areas. The conductive layer provides a durable slip resistant flooring surface, ideal for use in applications requiring conductive footwear. This rubber material has superior resistance to abrasion, chemicals and is very easy to clean and maintain. This material is heat resistant and will not produce toxic fumes if exposed to extremely high temperatures. Solder and flux will not damage the surface.
12-8045	Material is a highly effective three-layer material. Its durable top layer makes it ideally suited for use as an ESD protective bench or floor mat. Its highly conductive middle layer provides a superior discharge path to ground. A closed cell foamed dissipative bottom layer provides excellent protection against physical damage. Grounding hardware is not included with rolls and must be ordered separately. Continuous runs of static dissipative materials should be grounded at six foot intervals to ensure proper dissipation rates. Available - 24" x 40" bulk roll.

Waldom / GC
ELECTRONICS
THE CLEAR CHOICE

Common Point Ground for Bench Mats

Includes: Wire terminated with at #10 (.200") ring terminal and two banana jacks for wrist strap connected directly to ground without resistors. An extra ring terminal is provided to allow custom tailoring to your installation. Yellow striped green wire (international code for ground). Both the mat snap and banana jacks are connected directly to ground.

Part # 12-8032

Antistatic Packaging Tape

A transparent cellophane tape that provides protection against the generation of static charges. This tape will typically generate less than 250 volts compared to over 5000 volts for standard tape. Light yellow transparent cellulose based film. Length is 216 ft. (72 yards).

Part #	Width
12-8061	1"
12-8062	2"

Professional Adjustable Wrist Strap Kit

Elastic material: extra wide and soft for wearer comfort. Easy to replace without tools. Has silver impregnated nylon knitted on inside for superior conductivity. May be fitted to any size. Once adjusted and locked, the material will not slip. Unique patented adjustable design eliminates exposed conductive "tail" for added safety. Stainless steel, long lasting stud. Kit includes 10' coil cord, 4 mm snap stud and alligator clip.

Part #	Description
12-8012	Complete kit
12-8013	Wrist strap only

Three Layer Workstation Kit

Mat with Common Point Ground for those who already have wrist straps and need to install bench tops. Each kit includes: (1) 18" x 24" blue ben mat (12-8045); (1) common point ground cord (12-8032) and (1) universal snap kit (12-8028).

Part # 12-8046

Two Layer Workstation Kit

Mat with Common Point Ground for those who already have wrist straps and need to install bench tops. Each kit includes (1) 18" x 24" blue bench mat (12-8043); (1) Common point ground cord (12-8032) and (1) Universal snap kit (12-8028).

Part # 12-8044

Adjustable Economy Wrist Strap Kit

Complete wrist strap kit includes 6' coil cord with 4 mm snap stud and alligator clip. Wrist strap is machined .160" (4 mm stud, 300 series stainless steel). To fit 1/8" (4 mm) spring loaded medical snap socket. Easy to open plastic clasp secures elastic material in place, and allows the user to easily adjust the wrist band size. Maintains electrical continuity even when open. Non-allergenic stainless steel base plate, provides excellent skin contact, for superior grounding. Insulating cap, thermoplastic. Soft elastic band. Ground cord: Barrel type banana plug. Fits industry standard banana jack .166 in (4.22 mm). Metallized, high flex tinsel, black jacket. One megohm, 1/4 watt series resistor, molded within snap assembly, limits current for operator safety. Spring loaded snap socket. Alligator clip included.

Part #	Description
12-8010	Kit
12-8011	Wrist strap only

Field Service Kit

This kit is designed to be folded to fit into a shirt or pants pocket. The kit includes one ground snap, adjustable wrist strap and ground cord. Laminated vinyl 18 Mil red. Size is 15" x 20". Surface resistivity is 10(8) - 10(9) ohms/sq per ASTM-D257.

Part # 12-8038

EDGE

Tools - *Anti-Static*

Waldom / GC ELECTRONICS *THE CLEAR CHOICE*

Combination Wrist Strap/Footwear Tester

A simple-to-operate single station test fixture designed for fast, frequent testing of ESD personal grounding devices. Easy to operate and interpret. Automatically switches internal circuitry to test at the appropriate ranges. Operates on either a nine volt alkaline battery or a special AC adapter. Nine volt battery and AC adapter not included. A 17 x 22" wall poster is also included detailing both wrist strap and footwear testing procedures. Features: Dual test circuits - ensures accuracy when testing either footwear or wrist straps. Auto-ranging circuitry - automatically selects proper test range for footwear and wrist strap. Three state indicate low-pass or high results. Low-battery indicator ensures proper operation. Battery operated for maximum portability. Mounting slots for quick and easy wall mounting. Wrist straps test range is 750K - 10M. Foot ground test range is 750K - 10M. Test parameters are factory set but can be adjusted to match your own specifica-

Part #	Availability
12-8055	Combination tester
12-8056	AC adapter
12-8057	Stand and baseplate
12-8058	Footplate and cord

Waldom / GC ELECTRONICS *THE CLEAR CHOICE*

Touch Type on Demand Wrist Strap Tester

Operates on either 120V AC or a nine volt battery with a ground cord that is independent of the AC utility plug. Tests the entire circuit including the connection to the skin with a reliable resistance test. The tester can be easily mounted any place on the bench or on the wall. Wrist strap does not have to be plugged into the unit to test. Nine volt battery and AC adapter not included. Features: Three state indicators - indicate low-pass-high. Compact size for maximum portability. Audible/visual indication. Operates on AC or batteries - allows for use as a portable or permanently installed unit. Range is 750K ohm to 10 Megaohm. Size is 3 x 4 x 1/58".

Part #	Description
12-8050	Tester
12-8051	AC adapter for tester

Floor Ground Kit

Kit includes (1) 24" x 36" floor mat (12-8047); (1) ground cord (12-8026) and (1) Universal snap kit (12-8028).

Part #   12-8048

Tools - *Accessories & Miscellaneous*

IDEAL

Wood Boring Bits

Drills curved holes even in tight corners, eliminating sharp inside angles that hang wires. Precision sharpened tip for fast and smooth boring. Hex shank eliminates slippage. Spur point centering and resharpenable. RPM in soft wood is 650-1000 and RPM in hard wood is 600-850.

Part #	Size
90-193	7/8 in.
90-196	1-1/8 in.

Paladin Tools

Can Wrench

Telephone termination panel tool for wire stripping of 22/4 and 24/4 telephone cable. Strips PVC insulation. Strips outer jacket of AWG 22/4 and 24/4 telephone cable. Strips insulation of AWG 22 and AWG 24 wire. 3/8 inch and 7/16 inch hex sockets for accessing panels. Durable shock-resistant design. Weight is 5 oz. (140 g). Length is 7.87 in. (200mm).

Part #   1900

RG59/RG6/RG6 Quad Flaring Tool

Works on RG59 and RG6/6 Quad cable. Flares shield away from center dielectric. Saves time on CATV and satellite installations. One year warranty.

Part #   1917

Pocket Probe Pick

Probe pick for pulling wire, slicing, stripping cable and cleaning debris off terminal panels. Small and lightweight – pen-sized with clip for carrying in pocket. Spudger tip. Wire hook. Wire stripper and slitting tooth. Non-conductive scraping tip. One year warranty.

Part #   1915

Paladin Tools

Flaring and Extraction Tools for BNC and CATV "F" Connectors

Use extraction tools to easily insert and remove BNC or CATV "F" coax cables onto high-density patch panels. Use the hex socket to easily remove and insert the connectors. Use the threaded end to hold the connector while you insert cable. Helps to prevent finger injuries. Chrome finish. Comfortable driver-style plastic handles. 8" shaft length, 12" overall length. Use the CATV "F" flaring and attachment tools narrow end to flare the braid (shield) of RG59 or RG6/RG6 Quad cable after the cable is stripped. Use the threaded end of these tools to attach CATV "F" screw-on type connectors to RG59 or RG6/6 Quad coaxial cable. 4.5" overall length, with chrome finish. Flare the braid of the coax cables to make the cable insertion into the connector much easier.

Part #	Description
1907	BNC extraction tool, 8"
1908	CATV "F" extraction tool, 8"
1909	CATV "F" flaring tool for RG59
1910	CATV "F" flaring tool for RG6/6 Quad

Lil' Splitter Pair Separator and Untwister

Use this tool to untwist the bonded twisted-pair wires contained in the MediaTwist® and DataTwist® cable, and provide a clean, non-scoring, precise separation of the bonded pairs to allow for easy installation into connector systems. Nylon-reinforced ABS plastic body. Stainless-steel blade.

Part #   1901

MODE ELECTRONICS

Extraction Tool

Extraction tool for .093" terminals (37-930-0, 940). Package.

Part #   37-950-1

EDGE

461

MODE ELECTRONICS

Magnifying Glass

2" Diameter magnifying glass. Ideal for reading small part numbers.

Part # 84-149-0

Inspection Mirror

Dental type stainless steel inspection mirror. 160mm long - mirror 25mm diameter.

Part # 84-148-0

Insertion/Extraction Tool

Handy tool for inserting and extracting D-sub crimped pins.

Part # 84-202-0

Helping Hands

Convenient holder with heavy cast base and adjustable arms with clips.

Part # 84-122-1

PAN PACIFIC

F-Connector Combination Tool

One end for enlarging the space between shield and insulation, and the other end for pushing/twisting the F-connectors onto cable in preparation for crimping.

Part #	Description
PHT-73M-59	For RG-59
PHT-73M-6	For RG-6
PHT-73M-659	RG-6, 59

philmore

All-Purpose Dust Cleaner

All-purpose dust cleaner with four slip-on adaptor tools. With a push button, blow away dust, oxide particles and simple dirt from hard to reach areas without damage to delicate equipment. Merely attach the appropriate adaptor from the tools furnished and Blow Master cleans VCR heads, computer keyboards, terminals, disk drives, camera optics and dozens of other delicate devices where normal cleaning is required. Includes a brush attachment where blown air is not enough. Uses two (2) AA batteries (not included).

Part # BL6

Hi-Speed Tool Steel Drill Bits

Datak offer six popular sizes of hi-speed drill bits for drilling PC boards. All are two drills per package.

Part #	Description	Part #	Description
12-528	#70 (.028" dia.)	12-540	#60 (.040" dia.)
12-532	#67 (.032" dia.)	12-552	#55 (0.52" dia.)
12-535	#65 (.035" dia.)	12-564	#52 (.064" dia.)

philmore

FiberGlass PrepPen®

A tool that has thousands of uses around the workbench and home. The PrepPen® will ready a spot on a PC board to receive solder, clean rust off your side cutters, remove oxidation from a bulb socket, clean corrosion off a battery connection, remove grit from a card edge contact finger, prepare a surface for solder or paint plus thousands of more uses. Contains over 20,000 glass fibers that are thinner than human hair, but stronger than steel when it comes to cleaning and sanding strength. Designed for comfortable, secure grip. Each pen comes with two cartridges, one installed and one in the handle's storage compartment. The fibers retract into the handle when not in use. Use it like a pencil eraser, but it reacts like a sand blaster.

Part #	Description
12-437	PrepPen® with 1 extra cartridge
12-440	Package of 2 PrepPen® refill cartridges

Spring Hook Tool

The perfect tool for assembly of drive belts or assembly and disassembly of springs. One end is hook design for pulling and other end is design for pushing. Length is 8-1/2".
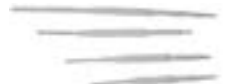
Part # 63-317

Inspection Mirror

A 1.25" diameter magnifying mirror, similar to a dentist's mirror except that this one has ball joints for adjusting to just about any angle. Makes seeing the problems while servicing in tight spots much easier. Length is 6".

Part # 63-390

Alignment Tools

Double 078 Hex Aligner

A Nylon tool .078" hex on both ends; one end undercut for reaching through to a bottom slug, the other with a stop to prevent over-reaching.

Part # 63-9300

Double End Hex Tool

One end is an under cut .125" hex and the other is a .125" hex proceeded by a flat (.025" thick x .10" wide) blade. Entire tool is molded nylon.

Part # 63-9091

Tech's Alignment Tool Kit

A general purpose kit containing four tools with a variety of needed tips. Includes tools for most common ferrite core adjustments used in today's circuits. Supplied in a plastic pouch. Contains tool numbers: 63-8603, 63-9301, 63-9442 and 63-9297.

Part # 63-8420

Ten Piece Tool Set

A tool for all applications for trimmer adjustments. Set includes square tips, hex tips, different size screwdriver blades and recessed blades. Manufactured with tough celcon material.

Part # 63-910

Tools - *Accessories & Miscellaneous*

philmore

Television Alignment Tool Set

Kit contains the five most commonly needed tools for television service. Also included is an extender that may be used as an extension handle when a longer reach tool is needed. Kit is supplied in a segmented pouch to keep tools together. Kit contains: 63-9300, 63-8282, 63-9304, 63-8606, 63-9091 and Extender.

Part # 63-8454

Fluorescent Magnifying Work Lamp

UL/CSA approved. Steel balanced 45" extension arm. Adjustable spring tension knobs at all joints. Three conductor AC cord 120V AC/60Hz. Precise 3 diopter lens. Supplied with 22W fluorescent circular tube. Durable baked enamel finish. Extra strength steel and die cast base and clamp. Packaged in four color box. Excellent for inspection of printed circuit boards and inspection of any fine detail work. A must for the technician, the laboratory and the production line. Will clamp to any drafting board or work surface up to 2 1/4" thickness.

Part #	Description
SL114	Lamp
SLR115	Replacement bulb
SLR116	Rocker switch assembly
SLR117	C clamp
SLR118	Base (transformer housing)
SLR119	3 diopter lens
SLR120	5 diopter lens
SLR121	Counter base
SLR123	Adjustable "C" clamp
SLR124	AC receptacle for base housing

philmore

I.C. Extraction Tool

Economical spring steel tool. One-piece construction. Insulated. Will work on all I.C. devices from 8 pin to 24 pin.

Part # 10230

QUEST

Standard Magnifying Lamp

3 diopter / 2.25 x magnification. 5" mineral glass lens. Pre-installed protective lens cover. Arm mounted ballast. Spring integrated inside arms. Standard table mount bracket included. 110V - 120V UL, CE. 22W circular fluorescent lamp included. 6 ft. cord length. White.

Part # GMP-8100

Deluxe Magnifying Lamp

3 diopter / 2.25 x magnification. 7.5" x 6.2" mineral glass lens. 2 light sources are independently switched. Arm mounted ballast. Springs integrated inside arms. Standard table mount bracket included. 110V - 120V UL, CE. 2x9W energy saving compact fluorescent lamps included. 6 ft. cord length. White.

Part # GMP-8150

Waldom / GC
ELECTRONICS THE CLEAR CHOICE

Extra Hands with Magnifier

Two alligator spring clamps and double ball joints hold work at any angle. Third clamp holds 2" magnifying lens for doubling size of hard to read part numbers and verifying repair accuracy. Spring clip holds objects at any angle leaving both hands free to glue, solder, repair or assemble with ease. Heavy cast-iron metal base provides stable error-free assistance.

Part # 12-053

Tools - *Cases*

IDEAL

Journeyman Electrician's Tote™

Compact and versatile design. Carry as a hand-tote, shoulder-tote or tool-belt. Includes removable shoulder strap and belt. Durable multi-ply construction.

Part # 35-462

BucketBag™ Tool Carrier

Eleven and one-half inch deep bag fits over the rim of a standard 5 gallon bucket. Forty-three convenient pockets - 36 pleated outside and inside pockets. Rugged nylon polyester construction.

Part # 35-665

Electrician's Carrier™ Tool Bag

Wide inner compartment with open top provides easy access to bag contents. Thirty stitched outer pockets provide convenient storage for frequently used tools. Heavy duty, 18 ounce canvas construction.

Part # 35-534

IDEAL

Mechanic's Tool Bag

Eight narrow inside pockets designed to hold small tools. Two side pockets with closeable snaps for large tools or loose items. Double inside liner and rigid bottom prevent bag distortion. Durable nylon polyester construction.

Part # 35-535

Tool Carrier™ Tool Bag

Compact tool bag. Eighteen stitched outer pockets provide quick access to small tools and parts. Velcro closure protects contents from loss. Natural canvas construction.

Part # 35-533

Tuff-Tote™ Shoulder Bag

Compact tool organizer with closing flap for added security and protection. Features three inside compartments with six screwdriver loops, small closed outside pocket for small tools or connectors and flat back pocket for papers or slim tools. Exclusive leather-wrapped grasp handle for carrying comfort. Detachable shoulder strap helps relieve lower back strain. Rust-resistant, plated-steel hardware and heavy, lock-stitched nylon thread for long-term durability.

Part # 35-980

IDEAL

Tuff-Tote™ Tool Carriers

Convenient 6" x 8" tool organizer with four center screwdriver slots, two interior compartments, two divided outside pockets and four outside tool loops. Exclusive leather grab handle for carrying comfort. Removable shoulder strap helps relieve lower back strain. Unique stand-alone design keeps tools standing upright for easy identification and access. Rust-resistant, plated-steel hardware and heavy, lock-stitched nylon thread for long-term durability. Oil and moisture-resistant reinforced bottom.

Part #	Description
35-324	Standard leather carrier with shoulder strap
35-969	Premium leather carrier with shoulder strap

Tuff-Tote™ Tool Pouch

Eight pocket, belt-mounted pouch features large utility compartment with two dividers and six screwdriver loops, seven outside pockets, release snaps and tape chain. Exclusive leather grab handle for carrying comfort. Removable shoulder strap helps relieve lower back strain. Rust-resistant, plated-steel hardware and heavy, lock-stitched nylon thread for long-term durability. Tunnel belt loop accommodates up to 2 ¼" wide.

Part #   35-950

Tuff-Tote™ Ultimate Tool Carriers

Eight inch square tool carrier features two divided inside compartments with six screwdriver loops each, one large center compartment, four outside pockets and eight outside tool loops. Exclusive leather-wrapped grab handle for carrying comfort. Removable shoulder strap helps relieve lower back strain. Unique stand-alone design keeps tools standing upright for easy identification and access. Rust-resistant, plated-steel hardware and heavy, lock-stitched nylon thread for long-term durability. Oil and moisture-resistant reinforced bottom.

Part #	Description
35-325	Standard leather carrier with shoulder strap
35-975	Premium leather carrier with shoulder strap

ZipKit™ Carrying Case

Convenient carrying case unzips on three sides for easy access. Twenty pockets in varying sizes provide excellent storage. Three outside mesh pockets and two outside elastic straps. Clear plastic fold-out pouch holds documents or small parts. Strong hanging hook. Durable nylon polyester construction. Measures 15 1/2" x 13 1/2" closed and 15 1/2" x 36" opened.

Part #   35-419

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14 Pocket - Large Traytote™ Bag

Two pockets inside, 12 outside. 13½ x 6" multi-compartment plastic tray included, slides securely into bottom of bag. Opens wide for easy access. 16" L x 9" W x 12" H. Tools not included.

Part #   CLC1139

22 Pocket - 16" Large BigMouth™ Bag

Twelve multi-use pockets inside and 10 outside organize tools and accessories. Opens wide for easy access to bag's contents. Padded reinforced web carrying handles and adjustable shoulder strap. 16" L x 8½ W x 10" H. Tools not included.

Part #   CLC1165

platt

22 Pocket - Drawstring BucketBag™

Six large compartments for organizing and stowing small parts. Sixteen pockets outside for a variety of tools and accessories. Easy-lock/pushbutton-release drawstring system. "Soft" bottom panel prevents tipping and spilling. 10" round x 6" high. Tools not included.

Part #   CLC1148

23 Pocket - 12" Standard BigMouth™ Bag

Seventeen multi-use pockets inside and 6 outside organize tools and accessories. Opens wide for easy access to bag's contents. Padded reinforced web carrying handles. 12" L x 8½ W x 8" H. Tools not included.

Part #   CLC1161

29 Pocket - 12" MegaMouth Bag

Twenty-two pockets inside, 7 outside. Reinforced pockets designed for multiple tools. Opens wide for easy access. Padded carrying handles. 12" L x 10" W x 10" H. Tools not included.

Part #   CLC1162

30 Pocket - 24" Roller Tote Bag

Twenty-three multi-use pockets inside and 7 outside organize tools and accessories. Easy-roll wheels on bottom for maneuverability. Internal metal frame holds bag open for easy access. Large interior to carry power tools, circular saws, hard hats, etc. Padded handles and adjustable shoulder strap. 24" L x 11" W x 12" H. Tools not included.

Part #   CLC1167

37 Pocket - Double Traytote™ Bag

Two pockets inside, 35 outside. Double 11" x 6" multi-compartment plastic trays included, slides securely into bottom of bag. Pockets for cordless drill, cell phone, 2-way radio, etc. 24" L x 9" W x 12" H. Tools not included.

Part #   CLC1141

42 Pocket - 18" Sideglide™ Roller Bag

Thirty-two pockets inside and 10 outside organize tools and accessories. 13½" x 9" multi-compartment plastic tray organizes small parts. Telescoping handle extends for fast transport on large, easy-roll wheels. 18" L x 10" W x 14" H. Tools not included.

Part #   CLC1168

48 Pocket - Bucket Pockets

Fourteen double row pockets inside and 34 triple row outside pockets organize a wide range of tools and accessories. Security pocket with hook and loop closure. Drill pocket with hook and loop handle strap. Designed to fit most standard 3½ to 5 gallon buckets. Measuring tape strap and key clip included. Tools not included.

Part #   CLC1119

61 Pocket - In and Out Bucket Pockets

Made of durable, rugged, 600D Ripstop fabric. Thirty-six triple row outside pockets, 25 double row inside pockets. Drill holder with side release buckle security strap. Designed to fit most standard 3½ to 5 gallon buckets. Tools not included.

Part #   CLC4122

EDGE

platt

Deluxe Soft-Molded Tool Case

Features patented construction utilizing ABS thermoplastic shell interior, quality leather-like vinyl exterior, black valance for maximum strength, combination lock, cast bolts and golf grip handle. Interior has one molded pallet, bottom divider and deluxe literature pocket. Rugged tool case with the appearance of an attache. Color is oxford. Inside length x width x depth dimensions in inches are 18 x 13 x 5.

Part # 610T-C

Deluxe Soft Molded Attaché Cases

Patented leather-like vinyl construction sewn over and through molded ABS thermoplastic shell. Black aluminum valance, recessed combination lock and golf grip handle. Interior has 3 folder soft-touch vinyl pocket. Cases 06273 and 06373 have recessed combination lock and latches. Cases 06283 and 06288 have (2) flip down combination locks.

Part #	Inside Dim. (L x W x D) inch	Color
06273	18 x 12 ½ x 3 ½	Oxford
06283	18 x 12 ½ x 3 ½	Oxford
06288	18 x 12 ½ x 4 ½	Oxford
06373	18 x 12 ½ x 3 ½	Black

Rotational Molded Tool Case with Wheels and Telescoping Handle

Heavy-duty rotational-molded polyethylene shells with 15% thicker corners, unique molded-in bumper system so that the hardware and valance are "drop-protected". Cases are stackable and rugged with key locking latches, full-length piano hinge, combination lock and a provision for padlock or cable tie. Color is black. Inside length x width x depth dimensions in inches are 18 x 15 x 10 1/2.

Part # 410TH-SGSH

Buffalo Case Company Molded Tool Case

This sturdy molded polyethylene tool case has a medium-duty aluminum valance, chrome cast key locks, molded handle and comes complete with 2 sewn tool pallets. Inside dimensions are 18 x 13 x 6 inches.

Part # BCC-00T-GH

Blow Molded Cases

Economical "Do-It-Yourself" cases. Prime high-density polyethylene double-wall construction. The textured exterior resists dents, cracking, scuffs and remains unaffected by extreme temperatures. Durable field replaceable mechanical latches with a mechanical hinge system that outlasts the "living-hinge" style found on most similar style cases. Cases are filled with layers of cubed foam, flat cushion in the bottom, flat cushion or convoluted foam in the lid (107 and 207 have flat cushion in lid only).

Part #	Inside Dimensions inches (L x W x D)	Outside Dimensions inches (L x W x D)
102	5 5/8 x 3 5/8 x 1 3/8	6 1/2 x 4 1/2 x 1 11/16
103	5 5/8 x 3 5/8 x 1 7/8	6 1/2 x 4 1/2 x 2 1/8
104	7 1/8 x 4 x 1 7/16	8 x 5 x 1 3/4
105	7 1/8 x 4 x 1 15/16	8 x 5 x 2 1/8
106	7 1/2 x 5 x 1 11/16	8 1/2 x 6 x 2
107	7 1/2 x 5 x 2 3/16	8 1/2 x 6 x 2 1/2
108	7 1/2 x 5 x 2 11/16	8 1/2 x 6 x 3
202	8 1/2 x 5 1/2 x 1 11/16	9 1/2 x 6 1/2 x 2
203	8 1/2 x 5 1/2 x 2 11/16	9 1/2 x 6 1/2 x 2 1/2
204	8 1/2 x 5 1/2 x 2 11/16	9 1/2 x 6 1/2 x 3
205	8 1/2 x 5 1/2 x 3 3/16	9 1/2 x 6 1/2 x 3 1/2
206	9.5 x 6 x 1.938	10.5 x 7 x 2.25

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Blow Molded Cases
(cont.)

Part #	Inside Dimensions inches (L x W x D)	Outside Dimensions inches (L x W x D)
207	9 1/2 x 6 x 2 11/16	10 1/2 x 7 x 3
208	9.5 x 6 x 3.438	9.5 x 7 x 3.75
302	10.188 x 6.5 x 1.938	11.313 x 7.5 x 2.25
303	10.188 x 6.5 x 2.688	11.313 x 7.5 x 3
304	10 3/16 x 6 1/2 x 3 7/16	11 5/16 x 7 1/2 x 3 3/4
305	11 x 7 x 1.938	12 x 8 x 2.25
306	11 x 7 x 2 11/16	12 x 8 x 3
307	11 x 7 x 3 7/16	12 x 8 x 3 3/4
308	12.375 x 6.875 x 2.875	13.5 x 8 x 3.25
309	12 3/8 x 6 7/8 x 4 1/16	13 1/2 x 8 x 4 3/8
310	12 3/8 x 6 7/8 x 5 3/16	13 1/2 x 8 x 5 1/2
402	12 3/8 x 7 7/8 x 2 7/8	13 1/2 x 9 x 3 1/4
403	12 3/8 x 7 7/8 x 4	13 1/2 x 9 x 4 3/8
404	12.375 x 7.875 x 5.125	13.5 x 9 x 5.5
405	12 3/8 x 8 7/8 x 2 7/8	13 1/2 x 10 x 3 1/4
406	12 3/8 x 8 7/8 x 4	13 1/2 x 10 x 4 3/8
407	12 3/8 x 8 7/8 x 5 1/8	13 1/2 x 10 x 5 1/2
503	13.875 x 8.875 x 2.875	15 x 10 x 3.25
504	13.875 x 8.875 x 4	15 x 10 x 4.375
505	13.875 x 8.875 x 5.125	15 x 10 x 5.5
506	13.875 x 9.875 x 2.875	15 x 11 x 3.25
507	13 7/8 x 9 7/8 x 4	15 x 11 x 4 3/8
508	13 7/8 x 9 7/8 x 5 1/8	15 x 11 x 5 1/2
604	14 7/8 x 10 3/8 x 2 7/8	16 x 11 1/2 x 3 1/4
605	14.875 x 10.375 x 4	16 x 11.5 x 4.375
606	14.875 x 10.375 x 5.125	16 x 11.5 x 5.5
607	15 7/8 x 10 7/8 x 2 7/8	17 x 12 x 3 1/4
608	15 7/8 x 10 7/8 x 4	17 x 12 x 4 3/8
609	15.875 x 10.875 x 5.125	17 x 12 x 5.5
610	16 7/8 x 11 11/16 x 3 7/8	18 x 13 x 4 1/4
611	16 7/8 x 11 11/16 x 5	18 x 13 x 5 3/8
612	16.875 x 11.688 x 6.125	18 x 13 x 6.5
705	17 7/8 x 12 11/16 x 4 3/8	19 x 14 x 4 3/4
706	17 7/8 x 12 3/4 x 5 3/4	19 x 14 x 6 1/4
707	17 7/8 x 12 3/4 x 7 1/8	19 x 14 x 7 1/2
802	21.313 x 14.313 x 6.625	23 x 16 x 7
803	21 5/16 x 14 5/16 x 9 5/8	23 x 16 x 10
902	25 13/16 x 14 5/16 x 6 5/8	27 1/2 x 16 x 7
903	25 13/16 x 14 5/16 x 9 5/8	27 1/2 x 16 x 10

Guardsman™ ATA Tool Cases

Heavy-duty HMW polyethylene material with unique continuous industrial frame both on the exterior and interior of case for maximum strength (ATA 300). Recessed hardware, locking provision, full-length piano hinge, spring loaded handle and security type bolts. Deluxe literature pocket in lid and two molded pallets. Foam in bottom of case for miscellaneous items. 747TALUM-CB features our Jetalum™ aluminum construction. Outside dimensions are 19 x 13 x 10. Tools not included.

Part #	Inside Dim. inches (LxWxD)	Color
747TALUM-CB	18 1/2 x 12 1/2 x 9	Aluminum
747TBLU-CB	18 1/2 x 12 1/2 x 9	Blue
747T-CB	18 1/2 x 12 1/2 x 9	Black
747TG-CB	18 1/2 x 12 1/2 x 9	Gray
747TO-CB	18 1/2 x 12 1/2 x 9	Orange
747TY-CB	18 1/2 x 12 1/2 x 9	Yellow

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Guardsman™ ATA 300 Laptop Computer Case
Holds five laptops and contains two cavities for projector, cords and cables. Also available as a Jetalum™ all aluminum construction. Inside dimensions are 25 1/4 x 15 1/4 x 13 inches. Body depth is 9 3/4 inches. Available colors are Black, Yellow, Orange, Gray, Blue, Green and White.

Part # 1118LAP

Guardsman™ ATA Tool Cases with Wheels and Telescoping Handle
Available with a telescoping handle and built-in wheels. The case has recessed hardware, locking provision, full-length piano hinge, deluxe literature pocket, two molded pallets and foam in bottom for miscellaneous items. 777TH Series comes with super-size sewn pallets and the 788TH Series comes with over-sized sewn pallets that are equivalent to three super-size pallets. 77THALUM-SGSH and 757THALUM-CB features our Jetalum™ all aluminum construction. All Series are available in black, yellow, gray, orange, and blue.

Part #	Inside Dim. inch (LxWxD)	Outside Dim. inches (LxWxD)	Color
757THALUM-CB	18.5 x 13 x 9.75	19.5 x 14 x 12.5	Aluminum
757TH-CB	18.5 x 13 x 9.75	19.5 x 14 x 12.5	Black
777THALUM-SGSH	18.5 x 14.5 x 9.75	19.5 x 15.5 x 12.5	Aluminum
777THBLU-SGSH	18.5 x 14.5 x 9.75	19.5 x 15.5 x 12.5	Blue
777THG-SGSH	18.5 x 14.5 x 9.75	19.5 x 15.5 x 12.5	Gray
777THO-SGSH	18.5 x 14.5 x 9.75	19.5 x 15.5 x 12.5	Orange
777TH-SGSH	18.5 x 14.5 x 9.75	19.5 x 15.5 x 12.5	Black
777THY-SGSH	18.5 x 14.5 x 9.75	19.5 x 15.5 x 12.5	Yellow
788THALUM-XGHXEH	25.25 x 15.25 x 13	16.25 x 16.25 x 16	Aluminum
788TH-XGHXEH	25.25 x 15.25 x 13	26.25 x 16.25 x 16	Black

Heavy-Duty Polyethylene Foam-Filled Cases
These durable transportation cases are constructed from HMW polyethylene and come with heavy-duty aluminum rim and gasket, locking provision, full-length piano hinge and spring-loaded handle.

Heavy-Duty ATA Cases with Recessed Hardware

Part #	Inside Dim. (L x W x D) inch	Body Depth (inches)
202014A	20 x 20 x 14	10
202020A	20 x 20 x 20	14
222214A	22 x 22 x 14	10
222222A	22 x 22 x 22	15 1/2
261611A	26 x 16 x 11	7 1/2
181309A	18 1/2 x 12 1/2 x 9	5
201409A	19 5/8 x 13 3/4 x 9	5
221609A	21 1/2 x 15 1/2 x 9	5
241811A	23 3/4 x 17 3/4 x 11	5 1/2
282011A	27 1/2 x 19 1/2 x 11	5 1/2
322211A	31 3/4 x 22 x 11	5 1/2

Heavy-Duty ATA Cases with Recessed Hardware plus Wheels and Telescoping Handle

Part #	Inside Dim. (L x W x D) inch	Body Depth (inches)
202014AH	20 x 20 x 14	10
222214AH	22 x 22 x 14	10
231510AHG	23 x 15 x 10	5
261613AH	26 x 16 x 13	10

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Heavy-Duty ATA Cases with Recessed Hardware plus Wheels and Telescoping Handle *(cont.)*

Part #	Inside Dim. (L x W x D) inch	Body Depth (inches)
261617AH	26 x 16 x 17	12
201409AH	19 5/8 x 13 3/4 x 9	5
221609AH	21 1/2 x 15 1/2 x 9	5
231511AH	23 3/8 x 15 3/8 x 11	6
241811AH	23 3/4 x 17 3/4 x 11	5 1/2
252316AH	25 1/4 x 23 3/8 x 16	9
282011AH	27 1/2 x 19 1/2 x 11	5 1/2
322211AH	31 3/4 x 22 x 11	5 1/2
242416AH	24 x 24 x 16	12
242420AH	24 x 24 x 20	15
301816AH	30 x 18 x 16	12
301820AH	30 x 18 x 20	15
460909AH	46 x 9 x 9	4 1/2
531111AH	53 x 11 x 11	5 1/2

Heavy-Duty Polyethylene Series Foam-Filled Cases
The exterior shell is tough impact resistant HMW polyethylene. Heavy duty aluminum valance with black trim and gasket, cast chrome key locks, full-length piano hinge and golf grip handle.

Part #	Inside Dim. (L x W x D) inch	Body Depth (inches)
181307	18 ½ x 12 ½ x 7	4
201407	19 5/8 x 13 3/4 x 7	4
221609	21 ½ x 15 ½ x 9	5
241809	23 3/4 x 17 3/4 x 9	5
282007	27 ½ x 19 ½ x 7	4
282009	27 ½ x 19 ½ x 9	5
322209	31 3/4 x 22 x 9	5
460909	46 x 9 x 9	4 1/2
531111	53 x 11 x 11	5 1/2

Polyethylene Foam-Filled Series with Wheels and Telescoping Handle
The exterior shell is tough impact resistant HMW polyethylene. Heavy duty aluminum valance with black trim and gasket, cast chrome key locks, full length piano hinge and golf grip handle. Also includes wheels and telescoping handle for convenient transportation.

Part #	Inside Dim. (L x W x D) inch	Body Depth (inches)
181509H	17 ½ x 14 5/8 x 9	5
201407H	19 5/8 x 13 ¾ x 7	4
221609H	21 ½ x 15 ½ x 9	5
241811H	23 ¾ x 17 ¾ x 11	5 ½
282011H	27 ½ x 19 ½ x 11	5 ½

Standard Polyethylene Tool Cases
Molded HMW polyethylene with durable ribbed shell. Features medium-duty aluminum valance, chrome cast key locks, molded handle and fixed bottom divider insert. 605T-C comes with single pallet. 600T-CB comes with two pallets.

Part #	Inside Dim inches (LxWxD)	Color
600T-CB	18 x 13 x 6	Black
605T-C	18 x 13 x 5	Black

EDGE

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Heavy-Duty Polyethylene Cases with Stylish Parallel Rib Pattern Without Foam

The exterior shell is tough impact resistant HMW polyethylene. Heavy-duty aluminum rim with gasket with black trim, molded handle, full-length piano hinge and cast chrome key locks.

Part #	Inside Dim. inches (LxWxD)	Body Depth
141106PR	14 1/8 x 10 1/2 x 6	3 1/2
171206PR	17 1/4 x 12 1/2 x 6	3 1/2
201675PR	19 3/4 x 15 3/4 x 7 1/2	4 1/2
251709PR	25 x 16 3/4 x 9	4 3/4
221006PR	22 x 10 x 6	3 1/2
241609PR	23 3/4 x 15 3/4 x 9	4 1/2

Premium Polyethylene Tool Cases

Molded HMW polyethylene with durable ribbed shell. Attractive all black hardware, black valance, recessed key locks and black golf grip handle. Molded adjustable bottom divider insert. Full-length piano hinge and deluxe literature pocket. Available in black, gray and yellow. Two molded pallets are included.

Part #	Inside Dim. inches (LxWxD)	Color
946T-CB	18 x 13 x 6	Black
946TG-CB	18 x 13 x 6	Gray
946TY-CB	18 x 13 x 6	Yellow

Deluxe Polyethylene Tool Cases

Molded HMW polyethylene with durable ribbed shell. Heavy-duty aluminum valance with black trim, chrome cast key locks and golf grip handle. Molded adjustable bottom divider insert. Full-length piano hinge and convenient literature pocket. 928T available in black, gray and yellow. Two molded tool pallets are included. 920TC-CB has combination lock.

Part #	Inside Dim. inches (LxWxD)	Color
920TC-CB	18 x 13 x 9	Black
926T-CB	18 x 13 x 6	Black
928T-CB	18 x 13 x 8	Black
928TG-CB	18 x 13 x 8	Gray
928TY-CB	18 x 13 x 8	Yellow

Ultimate Polyethylene Tool Cases

Molded HMW polyethylene with durable ribbed shell. Heavy-duty all black valance, cast key locks, combination lock, adjustable molded divider insert and golf grip handle. Full-length piano hinge and literature pocket. Two molded pallets are included.

Part #	Inside Dim. (L x W x D) inch	Color
976T-CB	18 x 13 x 7	Black
978T-CB	18 x 13 x 8	Black
978TG-CB	18 x 13 x 8	Gray

Transporter Tool Case with Wheels and Telescoping Handle

This black HMW polyethylene tool case has recessed hardware, full-length piano hinge, heavy-duty valance, locking provision and contains two over-sized tool pallets. 26 x 16 x 13

Part # 555TH-XGHXEH

Platt

Light-Duty ABS Foam-Filled Cases

Scuff resistant molded ABS thermoplastic forms the tough shell of these cases. Extruded aluminum valance, key locks and molded handle. Part number 1425 has medium-duty valance.

Part #	Inside Dim. inches (LxWxD)	Body Depth (inches)
1410	10 x 7 x 5	3
1412	12 x 8 x 5	3
1414	12 x 11 x 5	3
1416	16 x 12 x 5	3
1419	18 x 13 x 5	3
1425	18 x 13 x 7	4
1426	16 x 12 x 7	4
1705	17 x 11 x 5	3

Medium-Duty ABS Series Foam Filled Cases

Scuff resistant ABS with extruded aluminum frame, golf grip handle, cast chrome key locks and piano hinge. Part number 2005 has a light-duty valance.

Part #	Inside Dim. LxWxD (in.)	Body Depth (in.)
2005	20 x 14 x 5	3
2007	20 x 14 x 7	4
2207	22 x 16 x 7	4
2407	24 x 18 x 7	4
2807	28 x 20 x 7	4

Polypropylene Tool Cases

Polypropylene shells with cast chrome key locks and full length piano hinge. Interior has literature pocket and bottom divider system.

Deluxe

Part #	Inside Dim. (L x W x D) inch	Description
800T-CB	18 x 13 x 6	Deluxe, Two Pallets Included
805T-C	18 x 13 x 5	Deluxe, Single Pallet Included

Economy

Inside dimensions in inches are 18 x 13 x 6 (L x W x D).

Part # 836T-CB

Super-Size™ Tool Cases

High-tech rugged ribbed case in a larger size. Black valance with all black hardware, combination lock, full-length piano hinge, stitched vinyl steel-core handle and cast key locks. Comes standard with super-size pallets SG and SH. Accepts only super-size pallets.

Part #	Inside Dim. inches (LxWxD)	Color
357T-SGSH	17 1/2 x 14 5/8 x 7	Black
359TG-SGSH	17 1/2 x 14 5/8 x 9	Gray
359T-SGSH	17 1/2 x 14 5/8 x 9	Black
359TY-SGSH	17 1/2 x 14 5/8 x 9	Yellow

Military Type Super-Size™ Tool Cases

High-tech rugged ribbed case in a large size with molded-in corner bumpers to protect the valance and hardware. Black valance with all black hardware, combination lock, full-length piano hinge, spring loaded handle and twist draw latches. Comes standard with super-size pallets SG and SH. Accepts only super-size pallets.

Part #	Inside Dim. inches (LxWxD)	Color
349TG-SGSH	17 1/2 x 14 1/2 x 9	Gray
349T-SGSH	17 1/2 x 14 1/2 x 9	Black
349TY-SGSH	17 1/2 x 14 1/2 x 9	Yellow

Super-Size™ Tool Cases With Wheels and Telescoping Handle

High-tech rugged ribbed case in a larger size. Black valance with all black hardware, combination lock, full-length piano hinge, stitched vinyl steel-core handle, recessed latches, ball-bearing wheels and telescoping handle. Comes standard with SG and SH super-size pallets. Accepts only super-size pallets.

Part #	Inside Dim. inches (LxWxD)	Color
369THG-SGSH	17 1/2 x 14 5/8 x 9	Gray
369TH-SGSH	17 1/2 x 14 5/8 x 9	Black
369THY-SGSH	17 1/2 x 14 5/8 x 9	Yellow

Drawn Aluminum Attache

Sleek and stylish, this satin finish anodized aluminum shell briefcase features deluxe interior vinyl pockets for literature, pens and diskettes, etc. Complete with molded handle, combination lock, and durable full length piano hinge. 17 3/4 x 12 3/4 x 4 1/2

Part # 06488

Watertight Computer Case with Pick 'N' Pluck Foam

Case with lid organizer and removable shoulder strap. Fold down handle. Optional Integral Personalized Nameplate. Fits computers up to 17 3/8" L x 11" W x 3 3/8" D.

Part # 1490CC#2

Pelican Watertight Cases

Watertight and airtight for the ultimate in protection. Constructed of lightweight space-age structural resin with a neoprene O-ring seal and exclusive purge valve. Supplied complete with pre-scored pick-n-pluck foam.

Part #	Inside Dim. LxWxD (in.)	Outside Dim. inches (LxWxD)
1010	4 5/16 x 2 13/16 x 1 5/8	5 7/16 x 4 1/16 x 2 1/8
1020	5 1/4 x 3 1/2 x 1 5/8	6 3/8 x 4 3/4 x 2 1/8
1030	6 3/8 x 2 5/8 x 2	7 1/2 x 3 7/8 x 2 7/16
1040	6 7/16 x 3 13/16 x 1 11/16	7 1/2 x 5 1/16 x 2 1/8
1050	6 7/16 x 3 13/16 x 2 11/16	7 1/2 x 5 1/16 x 3 1/8
1060	8 5/16 x 4 5/16 x 2 3/16	9 3/8 x 5 9/16 x 2 5/8
1120WF	7 3/8 x 4 7/8 x 3 1/16	8 1/4 x 6 9/16 x 3 9/16
1150WF	8 3/8 x 5 7/8 x 3 9/16	9 1/4 x 7 9/16 x 4 3/8
1200WF	10 5/8 x 9 11/16 x 4 7/8	10 5/8 x 9 11/16 x 6 7/8
1300WF	9 3/8 x 7 1/4 x 6 1/8	10 5/8 x 9 11/16 x 6 7/8
1400WF	12 x 9 1/16 x 5 3 /16	13 3/8 x 11 5/8 x 6
1420WF	13 x 5 x 10	15 x 8 1/2 x 10 1/2
1450WF	14 13/16 x 10 3/8 x 6	16 x 13 x 6 7/8
1470WF	15 3/4 x 10 9/16 x 3 3/4	16 11/16 x 13 1/16 x 4 3/8
1470ac	15 3/4 x 10 9/16 x 3 3/4	16 11/16 x 13 1/16 x 4 3/8
1470cc#1	16 x 10 3/4 x 4	16 3/4 x 13 1/4 x 4 3/8

Pelican Watertight Cases
(cont.)

Part #	Inside Dim. LxWxD (in.)	Outside Dim. inches (LxWxD)
1470cc#2	15 3/4 x 10 9/16 x 3 3/4	16 11/16 x 13 1/16 x 4 3/8
1490WF	17 7/8 x 11 1/2 x 4 1/8	19 7/16 x 13 15/16 x 4 11/16
1490ac	17 7/8 x 11 1/2 x 4 1/8	19 7/16 x 13 15/16 x 4 11/16
1490cc#1	17 7/8 x 11 1/2 x 4 1/8	19 7/16 x 13 15/16 x 4 11/16
1500WF	17 x 11 7/16 x 6 /18	8 1/2 x 14 1/16 x 6 7/8
1520WF	17 7/8 x 12 3/4 x 6 3/4	19 1/8 x 15 7/16 x 7 9/16
1550WF	18 3/4 x 14 3/8 x 7 5/8	20 5/8 x 16 7/8 x 8 1/8
1600WF	21 3/4 x 16 13/16 x 7 7/8	24 1/4 x 19 7/16 x 8 11/16
1610WF	22 3/16 x 17 1/8 x 10 9/16	24 9/16 x 19 5/16 x 11 15/16
1620WF	22 1/16 x 17 x 12 9/16	24 13/16 x 19 3/8 x 13 7/8
1650WF	29 x 17 7/8 x 10 1/2	32 3/4 x 20 1/2 x 11 5/16
1660WF	29 1/8 x 20 1/2 x 17 5/8	31 1/2 x 22 7/8 x 19
1700WF	35 3/4 x 13 13/16 x 5 1/4	31 1/8 x 17 13/16 x 6 1/8
1750WF	50 1/2 x 13 7/16 x 5 1/4	53 x 17 7/16 x 6 1/16
0340WF	18 x 18 x 18	20 3/8 x 20 1/2 x 19 1/4
0350WF	20 x 20 x 20	22 1/2 x 22 7/16 x 21 1/4
0370WF	24 x 23 x 24	26 1/2 x 26 1/2 x 25 1/4
1430WF	14 3/8 x 6 3/8 x 11 3/8	16 7/8 x 10 7/8 x 13
1510WF	20 3/16 x 11 3/8 x 7 1/2	22 x 14 x 9
1720WF	42 x 13 1/2 x 5 1/4	44 3/8 x 16 x 6 1/8

Pelican® Tool Case

Case comes complete with angle brackets and straps to hold the pallets. This case is manufactured from a high impact co-polymer resin. Case also comes with pressure relief valve and padlock loops. Case meets MIL-STD 4150H for stacking and drop test. Case is resistant to chemical attack. Inside length x width x depth dimensions in inches are 17 7/8 x 12 3/4 x 6 3/4.

Part # 1520T-CB

Computer/AV Cases

This case is both rugged and lightweight. Designed for double-duty, it caries both your notebook computer and other equipment such as video projectors, printers and extra hard-drives. Complete with telescoping handle and wheels for convenient transportation. Inside dimensions are 19 X 13 X 8 inches.

Part # AVEXE191308

The AVPC020 has a main compartment that opens very wide for easy access to your computer equipment. The case has zippered pockets and its telephone handle and wheel system allows for easy transport of your equipment safe in padded compartments. Inside dimensions are 20 x 14 x 6 1/2 inches.

Part # AVPC020

This durable, rugged transportation case series includes wheels and telescoping handle for convenient transportation. Molded from high molecular weight polyethylene, with rib design for strength, this case is quality that lasts. Interior is set up to hold 5 notebook computers, video projector and accessories. Inside dimensions are 26 x 16 x 17 inches. Body depth is 12 inches.

Part # 261617AHLAP

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Computer/AV Cases
(cont.)

This case comes with adjustable divider to accommodate your projector and notebook computer. Side pocket has built-in organizer for cell-phone, pens, business cards, etc. Shoulder strap included. Inside dimensions are 14 x 11 1/2 x 7 inches.

Part # AVEXE141208

Combo Tool and Attaché/Notebook Computer Case

Keeps tools, paperwork and notebook computer altogether and easy to carry in this convenient carrying case. The same 47 tool pocket and pouch configuration as the 669ZT case plus either a padded pocket for your computer (689ZT) or a built-in clipboard (679ZT). Shoulder strap included.

Part #	Outside Dim (LxWxD) inch	Type
679ZT	17 ½ x 10 ¼ x 6	Built-in clipboard
689ZT	18 x 13 x 6	Padded pocket for computer

Soft Rolling Tool Case

Heavy-duty tool case holds two standard tool pallets and comes complete with wheels and telescoping handle for easy transportation of your tools. G and H pallets are supplied unless otherwise specified. Additional pockets for notebook computer, cords, accessories, etc. Outside dimensions are 19 x 13 x 8 inches.

Part # 191308ZTH-GH

Nylon Zipper Tool Case

Black nylon zipper tool cases designed to hold standard size tool pallets. The 651ZT single zipper holds two pallets. The 652ZT double zipper holds four pallets. Shoulder strap included. Now you can have a zipper tool case in the configuration you want by selecting your choice of pallets, i.e., 6512T-GH or 652ZT-GHPQ. If no pallets are specified, 651ZT and 652ZT are shipped empty without pallets.

Part #	Outside Dim. inches (LxWxD)
651ZT	18 x 13 x 3
652ZT	18 x 13 x 6

Trouble Shooter Sewn Tool Cases

Consistently a best seller, this carrying case is designed for versatility. With 29 sewn tool pockets and a meter pouch on the inside, 2 additional meter pouches and a document pocket on the outside, this case will carry a wide variety of tools. Constructed of heavy-duty nylon with industrial strength zipper for durability.

Part #	Outside Dim. (L x W x D) inch	Color
660ZT	13 x 10 x 2	Black
660ZTBLU	13 x 10 x 2	Blue
660ZTBURG	13 x 10 x 2	Burgundy
660ZTGREEN	13 x 10 x 2	Green

Master Technician Sewn Tool Cases

For additional capacity, the larger 669ZT Series carrying cases contain 47 sewn tool pockets and a meter pouch inside, as well as 2 meter pouches and document pocket on the outside. Constructed of heavy-duty nylon with industrial strength zipper for durability, this carrying case comes complete with adjustable and removable shoulder strap.

Part #	Outside Dim. (L x W x D) inch	Color
669ZT	15 ½ x 11 x 2	Black
669ZTBLU	15 ½ x 11 x 2	Blue
669ZTBURG	15 ½ x 11 x 2	Burgundy
669ZTGREEN	15 ½ x 11 x 2	Green

Mini Tech Sewn Tool Cases

The compact "Mini Tech" may be used alone or stowed inside a larger case. With 14 interior sewn tool pockets and one inside pouch, it is ideal when only a limited number of tools are needed. The 602ZT contains an additional 3 exterior pockets and wrapped handles. Available in black.

Part #	Outside Dim. (L x W x D) inch
601ZT	10 ½ x 7 3/8 x 2
602ZT	10 ½ x 7 3/8 x 2

Field Service Supervisor Sewn Tool Case

Carry a full complement of tools plus all your paperwork in this attractive attaché. With a slim 3" width profile, this cleverly designed carrying case still has room for 22 sewn in tool pockets, a snap pouch and hook and loop straps (for a flashlight or larger tools) on one side and a deluxe 3-pocket attaché interior on the other side. Outside, 2 pockets with hook and loop flaps and a full-length document pocket offers additional storage capacity. Available in black with carrying handles. Outside dimensions are 18 ½ x 13 x 3.

Part # 691ZT

Buffalo Case Company Sewn Tool Cases

This rugged case has 29 sewn tool pockets and a meter pouch on the inside, plus 2 additional pouches and document pocket on the outside. This case is not only attractive, but is very versatile and holds a variety of tools. Constructed of durable 600d polyester with an industrial strength zipper. Outside dimensions are 13 x 10 x 2 inches. Black.

Part # BCC-06

This durable bag has 14 sewn tool pockets and a parts pouch. This case can be used alone when only a limited number of tools are needed or it can be carried in one of our larger cases. Outside dimensions are 10 1/2 x 7 3/8 x 2 inches.

Part # BCC-20

This case efficiently stores the specialized tools used by telecom installers. Contains 24 sewn interior pockets, 5 small parts pouches, special pockets for tone generator and probe set and hook and loop strap "buttset" holder. Case also comes with side straps to hold the case open as a work platform. Constructed of durable 600d polyester, with industrial strength zipper, this carrying case comes complete with an adjustable and removable shoulder strap. Outside dimensions are 15 1/2 x 13 x 3 inches.

Part # BCC-58

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Buffalo Case Company Sewn Tool Cases
(cont.)

This case contains the same interior 46 tool pocket and meter pouch configuration as our BCC-96, plus a padded pocket for your laptop computer. The 2 outside meter pouches and outside document pocket are also standard on this case. Constructed of durable 600d polyester, with industrial strength zipper, this carrying case comes complete with an adjustable and removable shoulder strap. Outside dimensions are 18 x 13 x 6 inches.

Part # BCC-98

This large capacity tool carrying case is double-sided and has 39 sewn tool pockets, one large snap pouch on on side and 3 additional pouches with a full-length document pocket on the other side. Adjustable and removable shoulder strap also included. Outside dimensions are 17 1/2 x 10 1/4 x 6 inches.

Part # BCC-59

For additional capacity, this carrying case contains 47 sewn tool pockets and a meter pouch inside, as well as 2 meter pouches and document pocket on the outside. Constructed of durable 600d polyester, with industrial strength zipper, this carrying case comes complete with an adjustable and removable shoulder strap. Outside dimensions are inches.

Part # BCC-96

Technician Sewn Tool Case

For users who prefer molded tool pallets over sewn, this case is an alternative to the popular 660ZT Series with sewn pockets. Features 27 molded pockets and 2 hook and loop pockets inside the case. Outside, 2 pockets with hook and loop flaps and a full-length document pocket provide additional storage capacity. Available in black with carrying handles. Outside dimensions are 13 ¾ x 13 x 2.

Part # 665ZT

Machine/Copier Repair Field Service Sewn Tool Case

Features the same inside pocket configuration as our popular G and H pallet set. This configuration was specifically designed for the unique needs of the office machine and copier field technician. Outside, 2 pockets with Velcro flaps and a full-length document pocket provide additional storage capacity. Available in black with carrying handles. Outside dimensions are 18 ½ x 13 x 3.

Part # 641ZT

Computer Field Service Sewn Tool Case

Same as the Machine/Copier Repair Field Service Case with the exception that the inside sewn pocket configuration is the same as the Platt pallet set I and J, specifically designed for the unique needs of computer based equipment repair and maintenance. Outside dimensions are 18 ½ x 13 x 3.

Part # 642ZT

Field Service Tech Sewn Tool Case

Double-sided case. One side features 39 sewn in tool pockets and one large pouch with 3 more storage pouches and a full-length literature holder in the other side. Outside, 2 pockets with hook and loop flaps and a full-length document pocket provide additional storage capacity. This carrying case comes complete with carrying handles and is available in black. Shoulder strap included. Outside dimensions are 17 ½ x 10 ¼ x 6. Black.

Part # 695ZT

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LAN Sewn Tool Case

Designed to hold a multitude of tools and testers for installation and trouble-shooting. This double-sided carrying case features 40 sewn tool pockets and 4 pouches in one side and 11 sewn in tool pockets with 4 additional pouches in the second side. Outside, 2 pockets with hook and loop flaps and a full length document pocket provide additional storage capacity. Shoulder strap included. Outside dimensions are 17 x 12 ¼ x 5.

Part # 688ZT

Master Telecom Sewn Tool Cases

Custom designed for Platt by professional telecom installers, this carrying case efficiently and securely stores the specialized tools used by telecom installers. Stay organized with 24 sewn interior pockets, 5 small parts pouches, special pockets for tone generator and probe set and hook and loop strap "buttset" holder. Unique clip-on "stay straps" allow case to function as a handy shelf when hung by the carrying handle on a ladder or wall hook. Should strap included. Outside dimensions are 15 ½ x13 x 3.

Part # 685ZT

Telecom Sewn Tool Case

Compact and economical. Includes the hook and loop strap "buttset" holder along with 20 sewn tool pockets and one parts pouch. Outside dimensions are 14 x 10 ¼ x 3. Black.

Part # 630ZT

Pro Telecom Sewn Tool Case

The 680ZT has been designed by telecom professionals. It is designed to hold all of the standard tools such as: screwdrivers, hex keys, retrievers, marks, probes, punch tools, scissors, wrenches, pliers, level, wire strippers, solder gun, test adapters, lamp puller, polarity tester, cable tester, flashlight and much more. Shoulder strap included. Outside dimensions are 17 ¾ x 13 x 4.

Part # 680ZT

Basic Telecom Sewn Tool Case

Slightly smaller than the Master Telecom case, this carrying case features 14 sewn tool pockets and 6 small parts pouches. Includes the same unique clip-on "stay straps" to allow case to function as a handy shelf. Shoulder strap included. Dimensions in inches are 13 ¾ x 12 7/8 x 3. Tools not included.

Part # 675ZT

Vacuum Pack

Securely store and carry your portable vacuum system and accessories. This sturdy nylon carrying case will accommodate most portable vac systems including 3M#496, Atrix's AAA Toner vac, etc. Lid compartment has sewn pockets to hold tools and accessories. Outside dimensions are 18 x 7 1/2 x 6.

Part # VP511

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Fabricated Static-Free PCB Cases

Exterior is static-free black cotton duck and anti-static blue poly end shells inter-locked and riveted to an aluminum frame for maximum strength. Two combo locks, golf grip handle and giant studs for wearability. Interior features our unique adjustable static-free environment with cushioned separators. With grounding snap. The number of slots determines the amount of board space available in each case. All but the 12-PCB have two dividers for enhanced board storage.

Part #	Inside Dim. inches (LxWxD)	No. of Slots
12-PCB	12 x 12 x 8	7
21-PCB	21 x 12 x 8	7
24-PCB	17 x 14 x 13	11
29-PCB	23 x 18 x 8	9

Winged Pallet

Allows for full display of your tools and for easy access to any item. Sewn with strong Neoluxe pockets and bound with nylon. The center pallet is a G pallet and the wings are modified H pallet. Tools not included.

Part #	Dimensions (L x W x D) inch	Type
WGH	17 ¼ x 12 ¼ x 2	Standard size
WSGSH	17 x 14 x 2	Super-size

Book Pallet

Side-hinged set of pallets allows loading of additional tools in lid of case. The main pallet is a H pallet and the side pallet is a G pallet. Tools not included. Dimensions are 17 1/4 x 14 1/2 x 2.

Part # BSGSH

Mechanic's Tool Bag

This handy bag is similar to the GI tool bag used for decades by the U.S. Military. The water-repellent nylon fabric makes it much more durable and with 8 sewn-in pockets on the inside and 2 snap pouches on the outside, this compact utility bag will keep your smaller tools and parts organized

Part #	Outside Dim. (L x W x D) inch	Color
MTB	12 x 6 x 6 ½	Black
MTB-BLU	12 x 6 x 6 ½	Blue
MTB-BURG	12 x 6 x 6 ½	Burgundy
MTB-GREEN	12 x 6 x 6 ½	Green

Catalog Cases

Patented construction features nylon backed vinyl top, bottom and sides with thermoplastic end shells and clear anodized aluminum frames making it the best and longest lasting catalog case available. Concealed metal rods running length of case, interconnected and riveted to end shells, form a lightweight yet flexible frame. With large bottom glides for maximum wearability, outside pocket for convenience, combination locks and gold grip handle.

Part #	Inside Dim. inches (LxWxD)	Colors
HT219I	17 x 12 x 8	Oxford
HT221I	19 x 12 x 8	Oxford
HT319I	17 x 12 x 8	Black
HT321I	19 x 12 x 8	Black

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Laptop and Computer Notebook Case

Soft-sided nylon carrying case. Exterior has two storage pockets and one large document pocket. Interior features large literature pocket plus storage for disks in the lid. Bottom comes with adjustable dividers to accommodate laptop and accessories. Shoulder strap included. Inside dimensions (in inches) are 17 1/2 x 10 x 5).

Part # LN-777

Zipper Tool Case Check Bag

Durable nylon bag that allows you to lock and check your zipper tool case for airline travel. Outside dimensions are 18 1/2 x 8 1/2 x 13.

Part # ZTCHECKBAG

Carts

Part #	Load Cap.	Load Tray L x W inch	Height inch	Fold Height inch (LxWxD)	Color
CART01-B	275	14 x 13	46	27 x 17 x 8	Black
CART07	400	16 x 12.75	52	25.5 x 16.5 x 5.75	Chrome
CART08	400	16 x 12.75	52	25.5 x 16.5 x 5.75	Chrome
CART15	200	15.25 x 9.25	39.5	25.25 x 15.25 x 2	Aluminum

Infinite Divider Boxes

Keep your small parts contained in these ultimate storage containers. Dividers are moveable in 1/16" increments for organizational flexibility. Resistant to oil, solvents and most common chemicals. Sold in master pack quantity only.

Part #	Dim. inches (LxWxD)	No. of Dividers	Master Pack Qty
PB300	6 5/8 x 3 3/8 x 1 1/4	6	6
PB600	10 1/2 x 6 1/2 x 1 1/2	6	6
PB900	13 1/8 x 8 3/4 x 1 7/8	16	6