

McCarten



Tools, Test Equipment &
Connectivity for Low Voltage Installations

McCarten

mccartenco.com ■ 800.530.3979

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Tools, Test Equipment & Connectivity for Low Voltage Installations

McCarten is an international distributor of specialty tools, test equipment and low voltage connectivity products. Since 1986, we have supplied tools needed to do prewire and retrofit installations of wire and cable in both commercial and residential markets. We are small enough to provide you with personalized service, yet large enough to handle orders of any size.

As we expand, adding products and manufacturers means making additional information available to our customers. We offer basic information in this catalog about many of our best selling products. Our website offers information on many more products we carry: Drill Bits, Push-Pull Poles, Glo Rods, Fishtix, Toners and Testers, all of the tools needed to HIDE cable and wire; inside walls, above ceilings, under carpets, in basements and attics, anywhere it cannot be seen by the customer.

Please visit our website for related products and individual component part numbers and prices.

We also distribute products from Labor Saving Devices • Tempo • Test-Um • comCables • Cable Pro • Cable Prep • LEMCO • Harris • Platinum • Paladin • Platt • Progressive Electronics • Fluke • Ideal • Greenlee • B&A Mfg • Freeform R&D • Velleman • BirDog • F-Conn • Sperry • Gale • Byte Brothers and many more!



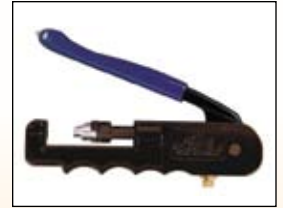
Guarantees All Products Against Out-of-Box Failures - Always!

Compression Crimp Tools

Linear Compliant Compression Tool

The linear compression tool is used for 'F' and RCA connectors, Digicon 'S' Type, LRC Snap and Seal, and others in sizes 59, 59Q, 6, 6Q. It comes from the factory preset to handle the various range of connectors so there is no need to use any gauges or make any adjustments to the tool. For a list of the connectors please go to the More Detail link. To use the tool simply push the desired connector on to the cable, lay the connector in the slot with the cable and compress to terminate.

Part Number **TO-CRIMP-LC-CP**



Linear Compliant Compression Tool

The linear compression tool is used with 'F' and RCA connectors, Digicon 'S' type, LRC Snap and Seal, PPC EXXL, and GILBERT ULTRA SEAL in sizes RG59, 59Q, 6, 6Q, and FS11 without adjustments. This tool is precalibrated to handle various connectors from RG59 to RG11 without adjustments, tip changes, or recalibration. It comes from the factory preset to handle the various range of connectors so there is no need to use any gauges or make any adjustments to the tool. .

Part Number **TO-CPLCCT**



Linear Compliant Compression Tool

The is an effortless, one-step compression tool that fits in the palm of your hand. It is designed to compress the F-Conn and the Digicon Series 7 & 11 Connectors. It comes from the factory preset to handle the various range of connectors so there is no need to use any gauges or make any adjustments to the tool. To use the tool simply push the desired connector on to the cable, lay the connector in the slot with the cable and compress to terminate.

Part Number **TO-CPLCCT-F11**



Linear Compliant Compression Tool

The linear compression tool is designed to compress F-Conn and Digicon BNC connectors. It comes from the factory preset so there is no need to use any gauges or make any adjustments to the tool. It is also AT&T approved. The connectors that work with the TO-CPLCCT-L are FS59BNC and FS6BNC.

Part Number **TO-CPLCCT-L**



Hex Crimp Tool

The is a steel framed hex crimp tool that is designed to withstand years of use and abuse. It is guarantees consistent and precise results and is made to accommodate easy adjustment and calibration in the field. This tool's design specifically avoids the use of a ratchet closure to avoid crimping an improperly placed crimp ring or connector. A toggle action insures a proper crimp in place of a ratchet. This tool SHOULD NOT be used as a hammer or a plier as it was specifically designed as a crimp tool to do effective work. TO-HEX-21 Crimper TO--HEX-211

Part Number **TO-HCT-659 (other sizes available)**



Seal Smart Compression Crimp Tool

The SealSmart Compression tool is a perfect solution for DSS, CATV, Residential and Security structured wiring installations. It provides simple, fast and reliable terminations. The universal crimp tool terminates 'F' RCA, and BNC SealSmart connectors. The connector crimping adapters mount in the handle for easy storage and it's straight action mechanism gives a 360° uniform compression. It has an adjustable crimp height for use with other similar style compression connectors and is compatible with most other manufacturer's connectors. The connector crimping adapters are included.

Part Number **TO-16201**



Radial Taper Compression Tool

Patented tool for use with F-Conn Industries F-fittings produces water-tight seal. Made from high quality stainless steel. CN-F-RG6-DB-CP connector, CN-F-RG6Q-80-CPS connector, CN-F-RG59-80-CPS connector.

Part Number **TO-CRIMP-R-360-LRG-CP**



SealTite 59/6 Crimp Tool

- Snap crimping of waterproof CATV "F" connectors (RG59 and RG6 cable)
- Works with Augat/T&B "Snap&Seal", AIM CATV, and Paladin "SealTite" connectors
- Fully ratcheting, one cycle crimp function
- One year warranty

Part Number **TO-1024**



Modular Crimp Tools



EZ RJ45 Crimp Tool

This high quality tool is designed to quickly crimp and cut the wires of the EZ-RJ45 Connector, in one easy simple operation! Built in wire cutter and stripper. Precision ground crimp dies, Crimps and cuts in one cycle. Full cycle ratcheting mechanism for consistent terminations every time. High quality, strong, rust resistant black oxide coating. Also available; Model 75-100-044 for 11/12 and other RJ45 connectors.

Part Number **TO-100003B**



EZRJ45 Connector

The new patented EZ-RJ45 connector simplifies twisted pair terminations by allowing the wires to be inserted through the connector and out the front. This allows the technician to easily verify the proper wiring order. Performance of the termination is optimized by pulling the connector down over the cable jacket and seating it tightly in the rear of the connector.

- Simple, one-piece design, Easy to verify wire sequence
- Reduces scrap, no wasted crimps, faster, more reliable connections
- Designed for use with our EZ-RJ45 crimp tool for best performance
- Use in CAT 3, 5, 5E and anticipated CAT 6 data networks and patch cords

Part Number **CN-100003C**



All-in-One Telephone Crimp Tool

The All-in-One Telephone too is an all-in-one crimping tool for Western Electric, Stewart Stamping type, 6- and 8-position modular telephone plugs. This is the best value all-in-one tool on the market. It has an embedded cable cutter and stripper for flat cable. It crimps 6-position RJ11/RJ12 connectors, 8-position RJ45 connectors, and AWG28-24 telephone and data cables.

Part Number **TO-1545**

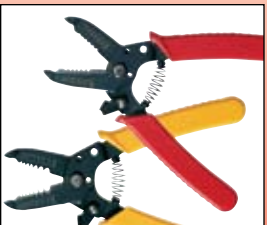
Cable Strippers



Twisted Pair CAT 5 & 6 Jacket Stripper

High quality, economical tool has been specifically designed to strip CAT 5 and 6 cable jacket. This tool will NOT nick the inner conductors. Designed for CAT 5 and 6 cable ONLY. Durable, high impact plastic body with extra long life blade. Easy to use, no adjustments necessary.

Part Number **TO-15015C**



Universal Stripper

The Universal Stripper is 7.4". It is a wire stripper, cutter, steel wire cutter, and pliers. It works on AWG 10, 12, 14,16,18, 20, and 22.

Part Number **TO-VT5021**



CPT Series

The CPT series of drop cable stripping tools work on 6-, 59-, 7-, and 11-series cables with both standard and quad shields. Simply insert the cable into the "V" of the lever part of the tool in the direction of the arrow, spin the tool approximately three times, and then reverse the spin. Remove the cut pieces to leave the cable prepared and ready for the connector. Features replaceable cartridges that snap into place, the highest quality tool-steel blades, lifetime warranties on tool bodies, a patented clean-out feature that removes debris with each use and consistent, precision performance

Part Number **TO-CPT-6590**

Cyclops 2 Cable Jacket Stripper

The Cyclops 2 Cable Jacket Stripper eliminates guesswork when removing cable jackets from many types of multicore, fiber optic, and twisted pair cables. It will remove cable jackets from shielded and unshielded multicore cable, UTP & STP twisted pair cable and fiber optic cable. Cable diameters up to .43" (11mm) are accepted by the Cyclops 2. It also will self adjust to automatically cut plenum rated materials, PVC and others, without causing any damage to conductors, foils, or braids. For data, video, audio, voice, security, as well as others.

Part Number **TO-15010C**

RG59/6/RGB Professional Cable Stripper

The RG59/6/RGB Professional Cable Stripper has been designed for Series 59 and Series 6 drop wire and for 22-26 gauge center conductor cables. It has a patented cable stop for a correct 1/4" by 1/4" prep every time. The stripper cartridges are preset at the factory for a standard 1/4" by 1/4" prep. A spare cartridge is included and replacement PSC59/6/RGB replacement cartridges are available.

Part Number **TO-STRIP-5**

EZS EasyStripper Wire Stripper

The EZS EasyStripper Wire Stripper is a self-adjusting wire stripper that has jaws to fit 10 to 26 gauge solid or stranded wire. We also carry replacement jaws.

Part Number **TO-53-210**

We Stock Replacement Blades for all Strippers

RG59/6 Strip Tool. Two for one! Stronger spring and jacket expander!

The Stripper preps Series 59 and Series 6 drop wire, making prepping drop wire a cinch. The blades may be adjusted to different prep lengths on the PS59/6 cartridge. The stripper cartridges come preset from the factory at the standard 1/4" x 1/4" prep. A spare cartridge is included and PSC59/6 replacement cartridges are available. Also available with PS59/6 cartridges.

Part Number **TO-STRIP-3**

Level 2 COAX Strippers

Typically used for F-type connectors. Strips braid and dielectric to .25" (6.4mm) Prepares RG59, RG62, and RG6 and many other types of COAX cable. Blade adjustment for cutting depth. Replaceable, interchangeable blade cassettes. Frame accepts ONLY level 2 cartridges.

Part Number **TO-45576**

Coaxial Stripper CATV Dual Cut

An economical, high-performance coaxial stripper. It strips the outer jacket, shield braid and inner dielectric. It has an adjustable blade depth for different coaxial cable thickness. Easy to set the cutting depth if you need to adjust the blades. Self-regulating tension means that you don't have to hold the jaws down on the cable—you just insert the cable you're working on and spin the tool in the direction of the arrow located on the side. It works on RG59, RG6, and RG6 Quad CATV "F" cable.

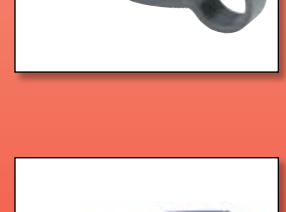
Part Number **TO-23-1257**

CATV Stripper & CATV/UTP Stripper

The most versatile strippers in the industry, Used for both unshielded twisted pair (UTP) and coaxial cabling, these tools reduce the need for multiple tools. Simply switch the cartridges to change from UTP to RG6 or RG 59. Pre-measured stops eliminate measuring and trimming. UTP cartridge strips four pair UTP without scoring the individual conductors. Extra large finger hole, spare cartridge holder in handle.

CATV stripper TO-CS596711 Available for RG6, 59, 7, 11

Part Number **TO-45578**



Cable & Wire Pulling



MagnaPull Spider 8000 Magnetic Wire Puller

Insulated walls can be wired. Attach wire or pull line to the leader magnet through a pre-drilled hole in the top plate in the attic. Insert the leader magnet between the drywall and insulation in the wall below. Go down to the room you are wiring. Roll the magnetic retriever unit on the wall until you feel the two magnets attract each other. Roll the retriever unit down the wall to where you are going to drill the outlet hole. Pull the leader magnet out of the hole along with the wire or pull line. Call or visit our website for complete details and instructions for this innovative system.

Part Number **TO-LSS800A-LC**



Fiberglass Rod Sets (Creep-Zit)

The CREEP-ZIT is used when running cable or wire inside of walls (even insulated walls) above false ceilings, in crawl spaces, attics, through culverts, raceways and even between the carpet tackstrip and the wall... any cable or wire installation - commercial or residential. NEW! Customers have asked for stiffer rods that are strong enough to use in runs over 120 feet! New CZ-30-1/4 is .250" in diameter and the new CZ-30-5/16 is .3125" in diameter and are considerable upgrades in rod strength, O.D. and usable length. These new rods will not break or splinter, and the connectors have been improved. The larger rods are more easily controlled even in runs OVER 120'! Just like the original rods, a flick of your wrist or rolling the rods from side to side allow going over, under, around and through almost any obstacle. The CZ-30-1/4 & CZ-30-5/16 rod sets both are available in 30, 60, 90 and 120 foot sets.

Multiple accessories are available, see our website for a complete list and tips for using your Creep-Zit!

Part Number **TO-81-130 - 81-230**



Glo Sticks

GloStix are manufactured from luminescent 3/16" fiberglass rods that glow in the dark to make fishing voice, data and video wires easier in dark spaces such as above ceilings, in walls and below subfloors. The smaller 3/16" diameter fiberglass rod makes the Glo Stix more flexible for fishing into an outlet box and up through a wall. The sturdy steel threaded connectors on each end of the rods are interchangeable with the Greenlee 1/4" Fish Stix so they can be used to extend the 1/4" Fish Stix and make them more visible. Glo Stix TO-540-15, Hook nose tip TO-10493, Bullet nose tip

TO-10498, Whisk tip TO-11426, Individual rods TO-11427.

Part Number **TO-540-15**



Pull-Zit / Fish Tailz Combo Kit

The ultimate system! With this system there is virtually no wire you cannot pull! Pull-Zit and Fish Tailz are also sold individually, see price list or website. Packaged in a durable snap lid case it includes the following: 4 PULL-ZIT 30 FOOT REELS (1/8", 1/4", 3/8" AND 1/2"). A handy roll up holder containing 8 FISHTAILZ: (Fish-Tailz are 36" long socks with a bullnose for pulling large bundles to panels). Reels that attach to a drill. 1 large J-hook and 1 Dove Tail head. 1 Cone and lighter for re-belling ends when they become worn. Detailed instructional video. See website for more complete usage and instructions.

Part Number **TO-85-940**



Telescoping 18' and 24' Fish Poles

Whether you are trying to pull wires through a suspended ceiling or push wires under a sub-floor, this is the product for you! We has introduced two Fish Poles, 18' and 24' long. Both are designed specifically for pushing and pulling wires over long distances. To make maneuvering easier in cramped spaces, both models are lightweight. The 18' pole is slightly over two pounds, while the 24" pole is less than 5 pounds. These poles are made to handle the most rugged environments. 18' pole is 27" collapsed and the 24' pole is 50" collapsed.

Part Number **TO-FP18, TO-FP24**



Luminous 24" Rod with Bullnose

Designed to be used with your CZ-30 Green Rods. You can attach the luminous 24" rod to the end of your CZ-30 and see the rod in total darkness. Use in attics, crawl spaces or inside walls. Makes conventional fish tape obsolete outside of conduit. Side to side and up and over with a simple flick of your wrist, the CZ-30 will jump over heat ducts, lighting fixtures, wiring raceways, cable, conduit, pipe or anything else found above the ceiling. Used when running cable or wire inside of walls (even insulated walls) above false ceilings, in crawl spaces, attics, through culverts, raceways and even between the carpet tackstrip and the wall... any cable or wire installation - commercial or residential.

Part Number **TO-81-217-CZ24**

Snake-Zit Under Carpet Tape

The UCT-25 is NOT LIKE THE FISH TAPE that goes everywhere but where you want it to! SNAKE-ZIT feeds easily under wall-to-wall carpeting and, being 3/4" wide, won't roll over or curl back on itself, or to the side like a fish tape does...it goes straight where you want it to go! SNAKE-ZIT is equipped with wire pullers on each end - the lead or front being a back rolled loop, and the back end being a hole in the flat of the tape itself. The under carpet snake has rounded edges to prevent cut fingers or hang-ups on the jute-backed carpeting. UCT-25 comes in a PVC handle/carrying case for easy transport and storage.

Part Number **TO-85-125**



The Two Most Innovative Wire Pulling Systems Ever!

#1 FISH-TAILZ 3' pull socks & PULL-ZIT 30' pull lines

No stripping or taping wire ends before pulling! No need to stagger ends in a bundle and no more pull lines to tie to wire (30' Pull-Zit is the pull line). No more knots to hang up when pulling through holes. Combine any type of wire or cable into one pull without stripping.

30 foot socks with a unique belled end (in varying sizes). Easy to wind and un-wind (stud on reel inserts in drill). Un-breakable, flexible Lexan Reels. (Pull-Zit) Sock weave is made from the same material that covers aerospace wire! Slip the sock over a Creep-Zit rod (approx. 4 feet). Push through hole. Hold sock and pull back rod to form loop. Using Grabbit screw on the large J-Hook and pull the sock to you.

Slip the sock over wire(s) 10 to 16 inches (1 to 30RG6 or equivalent). The sock grabs and holds. The harder you pull, the tighter it grips! No need to stagger the wire ends, No need to strip or tape wire! Works in conduit. Attach the pull cord to Fish Tailz bullnose and pull! The Pull-Zit is the wire puller and also the pull line! No more knots when pulling through holes! The sock covers the wire to allow pulling with ease! Fish Tailz are 36" long socks with a sturdy bullnose in a handy roll up holder. Pulls wire sizes from 1/8" to 2" bundles. Makes pulling large, bulky bundles of wire easy. Use pull cord and accessory Dove Tail Tip with Creep-Zit. Feed pull cord through hole of Dove Tail 4" to 6" and push through hole, then pull back to form a loop. Using Grabbit with ZTip grab loop and pull to you.

Part Number **TO-85-900 (3'), TO-85-940 (30')**



#2 Fiberglass Rod Sets (Creep-Zit)

The CREEP-ZIT (CZ-30) is used when running cable or wire inside of walls (even insulated walls) above false ceilings, in crawl spaces, attics, through culverts, raceways and even between the carpet tackstrip and the wall... any cable or wire installation - commercial or residential. Unlike a fish tape that goes anywhere IT wants to once inside a wall, the CZ-30 fiberglass rods retain their memory to straight, and are easily directed where YOU want them - inside a wall or above ceilings. Side to side and up and over with a simple flick of your wrist, the CZ-30 will jump over heat ducts, lighting fixtures, wiring raceways, cable, conduit, pipe or anything else found above the ceiling. The wisp head on the far end of the CZ-30 walks from side to side when you turn the end in your hand. Even with the wisp head attached, the CZ-30 requires only 2" of clearance. The Creep-Zit eliminates many short ladder moves and unnecessary ceiling tile removals, meaning fewer chances to spread dirt or break a ceiling tile. The CZ-30 has no hook to catch on insulation, nails, wiring or other items commonly found above ceilings and inside walls. Also available are luminescent epoxy fiberglass rods that truly glow in the dark after being "charged" in full light. Makes conventional fish tape obsolete outside of conduit. Multiple accessories are designed for specific applications. See website for complete listings, kits and applications.

NEW! Customers have asked for stiffer rods that are strong enough to use in runs over 120 feet! New CZ-30-1/4 is .250" in diameter and the new CZ-30-5/16 is .3125" in diameter and are considerable upgrades in rod strength, O.D. and usable length. These new rods will not break or splinter, and the connectors have been improved. The larger rods are more easily controlled even in runs OVER 120 feet! Just like the original rods, a flick of your wrist or rolling the rods from side to side allow going over, under, around and through almost any obstacle. The CZ-30-1/4 & CZ-30-5/16 rod sets both are available in 30, 60, 90 and 120 foot sets. Sets include a wisp head and one bullnose section and come in a durable PVC case. Multiple accessories are available, see our website for a complete list and tips for using your Creep-Zit!

Also Available: CZ-20 (five 4' sections) and CZ-18 (six 3' sections)

Part Number **TO-81-139, TO-81-230**



Sling-A-Line

Thousands sold since 1983! Neither a toy nor a gimmick, it is the fastest tool for pulling long wire runs in open space with limited access. The Sling-A-Line slingshot yoke is made of heavy duty Baltic birch. A fishing reel with a 10-lb. test line, a #7 swivel and a 3/8 oz. lead weight is mounted on the yoke. Shoot it out, attach wire/pull cord and reel it in!

Part Number **TO-85-202**



Cable & Wire Pulling



Apprentice Kit The Basic Kit for an Apprentice Installer

This kit contains the basic essential tools to get started as a Professional Installer.

Contents:

- 1/2" X 36" Premium Freeform High Speed Steel Drill Bit for most basic drilling needs
- 3' Extension for 3/16" Shank Drill Bits
- 3/8" X 24" Spear-Zit™ Directional Drill Bit
- 2 Creep-Zit™ 3' Threaded Male/Female Connector Fiberglass Rods
- Creep-Zit™ 3' Luminous Bull Nose Threaded Female Connector Fiberglass Rod (gives three to nine feet of fiberglass Fish Rod for fishing walls, false ceilings, between floors, etc.)
- WR24, an in wall retrieval and wire running kit
- Nylon Shoulder Quiver Case to contain above tools

Part Number **TO-80-400**

All-Tool-Mate™ Installation Tool Kits

High Functionality, Versatility and Value

Our All-Tool-Mate™ Kits are pre-configured to provide popular installation tool combinations used in professional low volt-voltage wire and cable installation applications. These Kits provide a convenient and money saving solution for updating your tools or provisioning new installation vehicles in your fleet. Purchasing a kit will save you up to 20% off the price of the same tools when priced individually. You can find detailed descriptions of each tool using the part name and page number reference following each tool listing.

All-Tool-Mate™ Core Tools included in All-Tool-Mate™ Standard Threaded Tool Kit and All-Tool-Mate™ Master Threaded Tool Kit:

- Rubber end caps for Grabbit™ pole sections (allows you to create shorter poles using Grabbit sections)
- Triscanner Stud Sensor
- Grabbit™ 18' Fiberglass Telescoping Pole
- Wet Noodle and Retrieval Kit
- 6' Extension for 3/16" Shaft
- 6' Extension for 5/16" Shaft
- All-Tool-Mate™ Ballistic Nylon Organizer
- 10-Pack of Reference Bits
- 4' Luminous Push/Pull Rod
- EXT™ Series 3/16" dia. Shank Flexible Drill Bit Extensions
- 6' Extension for 1/4" Shaft
- Directional Tool for Flexible Extensions

Part Number **TO-80-500, TO-80-600**

All-Tool-Mate™ Standard Threaded Tool Kit

This kit features our Creep-Zit™ threaded connector rod components.

Kit Contents:

- All-Tool-Mate™ Core Tools
- Flexible High Speed Steel Drill Bits
- 3/8" x 36"
- 3/8" x 72"
- 1/2" x 24"
- Spear-Zit™ Directional Drill Bits
- 3/8" x 24"
- 1/2" x 18"
- Creep-Zit™ 30' Wire Running Threaded Connector Rod Kit
- 6' Luminous Bull Nose Push/Pull Rod
- 3' Fiberglass Push/Pull Rod

All-Tool-Mate™ Master Threaded Tool Kit

This kit features our Creep-Zit™ threaded connector rod components.

Kit Contents:

- All-Tool-Mate™ Core Tools
- Grabbit™ Mini Flashlight 3-Pack
- Automatic Center Punch
- 3-in-1 Dry Wall Knife
- Pocket Level
- EZ-Cut™ Template and Level
- Flexible High Speed Steel Drill Bits
- 1/2" x 18" • 1/2" x 58"
- Auger Bit 3/4" X 18"
- Masonry Bit 3/8" x 24"
- Spear-Zit™ Directional Drill Bits:
- 3/8" x 18"
- 3/8" x 60" flexible shank
- 1/2" x 72" non-flex shank
- Wall-Eye™ In-Wall Viewer
- Creep-Zit™ Pro 36' Wire Running Threaded Connector Rod Kit
- Drag-Zit Magnet
- Z-Tip
- J-Tip
- Magnetic Bull Nose Tip & Compass
- Replacement Bull Nose Threaded Connector Tips 6-Pack
- 3' Fiberglass Push/Pull Rod
- Connector Protector Kit
- Fish Tail™ Mesh Pull Sock Kit
- EasyStripper™ Self-Adjusting Wire Stripper
- Finger Protector Kit
- Single Line Pocket Cable Tester
- Staple Gun Holder w/ Belt Clip
- 25' Locking 2-sided Premium Tape Measure



Pulling Devices

50' by 1/8" Stainless steel fish tape (TO-29045). High impact nylon, one piece handle for maximum durability, long life and easy, comfortable use. Large handle grip for greater user control. Self-tensioning case for easy tape winding. Dirt free tape finish keeps hands cleaner during use. 200' Stainless steel fish tape in steel case (TO-29046). High impact nylon, one piece handle for maximum durability, long life and easy, comfortable use. Self-tensioning case for easy tape winding. Wide, impact resistant rewinder case with viewports to ensure tape fit and retaining strap on inside to hold tape secure. Dirt free tape finish keeps hands cleaner during use.

Part Number TO-438-20

Connector Protector

The PullSleeve is a very flexible, heavy duty, "double wall" weave monofilament sock designed to pull pre-connected coax and twisted pair, single or bundled cables. Its unique double wall construction reduces the fraying of the sleeve itself, while adding extra protection for the connectors. The sleeve has a bullet shaped high resistance bullnose head with cross hole to make pulling connected cables as easy as unfinished wires.

Part Number TO-85-959, TO- 85-975

2nd Man Cable Pulley™ (Pack of two)

The 2nd Man Cable Pulley device saves time and money by eliminating the need for a second technician to feed the cable up through the ceiling or around turns for a cable pull. Position a 2nd Man Pulley above the drop ceiling to receive the cable from the supply side of your pull, at each horizontal turn, each elevation change, each up and down location. The 2nd Man Pulley will accommodate up to eight 4-pair, Category 5 or like-size cables, protect and preserve the integrity of the cable, and virtually eliminate friction on the cable.

Part Number TO-85-142

Golf String

The Golf String is used for fishing over overhead pipes and beams without a ladder! Installers asked for it - now it's here! Use it in conjunction with the 12 or 18 foot Grabbit. Just insert the cord into the V of the Z-Tip. Then telescoping the Grabbit up, lift the ball and the cord and swing it over the pipe or beam. The ball's weight will bring it down toward you. Catch the cord hanging over the beam with the Z-tip and walk it to the next beam. Continue to repeat this procedure until you reach your final destination. Then remove the ball and attach your wire to pull! Or you can use this unit as a durable, strong pull cord!

Part Number TO-85-215

Wet Noodle & Retriever

The WET NOODLE AND RETRIEVER is a device used when pulling wire or cable inside walls. The WET NOODLE is a solid nickel-plated steel ball chain, half the size of, yet stronger than regular ball chain. It will slither through almost any opening inside a wall, filtering down with ease. This chain is small enough to be pulled through a 1/4" hole even when it is doubled over. Included with each ball chain package are three connectors used when 1) connecting two chains together, 2) fastening cable or wire to the ball chain itself, and 3) fastening the end of the chain to the top of the wall.

Part Number TO-85-024, TO-85-124

Hook-Zit™ Wire Hook

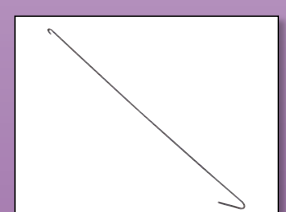
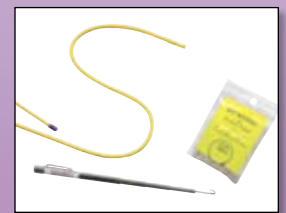
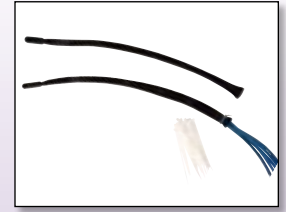
Unlike the mini scoping pocket retriever, the Hook-Zit is flexible, being made of spring steel, .072" in diameter. The small hook at one end and the larger "L" shape at the other end are faced the same way, so you always know which way the "fishing" hook is facing, even in blind fishing conditions. The mini hook end is designed to fish ball chain or wire inside a wall, while the larger "L-shape" hook end is designed for fishing a ball of wires in a restricted space, i.e., inside a panel. In pre-wiring situations, the 18" or 36" Hook-Zit is ideal to pull wire from stud to stud, even 7 feet high, without the use of a step ladder.

Part Number TO-84-109, TO-84-136

Access Panels 4" x 6" up to 14" x 29"

The Access Able® Access Panels are completely versatile which makes them usable in countless applications. They feature designated drill points and "knockouts" for easy wiring installations (great for alarm systems, home theater systems, CAT 5 wiring, etc.). Avoid confusion with bundle wiring. Replaces old rusted, kinked, missing or destroyed metal access panels. Usually a press-in fit. Mounts to rough framing on new construction. Flanged nailed face down gives guide for plaster, stucco, dry wall and tile build ups.

Part Number AP-58-001, AP-58-005



Cable & Wire Pulling



YFT Opaque Epoxy Snake Rod 10', 15', 30' sizes

A one piece, very flexible acrylic fiberglass rod, stiff enough to be pushed over a false ceiling or inside a wall without rolling back or flopping from side to side like a fish tape, yet flexible enough to be coiled inside a 22" diameter PVC case. The YFT allows you the convenience of a single light weight tool used when running wire in conduit or running free without conduit. It is only .110" in diameter, yet is stiff enough to return to straight inside a wall or above a false ceiling. For use above ceilings, inside walls, in crawl spaces, under computer room floors, and between the tack strip and the wall.

Part Number **TO-VFT-10, TO-VFT-30, 10', 15', 30' sizes**



GloRod™ Wire Pusher

The GloRod wire pushers are fluorescent (reflects light shined on them) green fiberglass rods, .159" diameter, and flexible, yet retain their memory to straight after being flexed. Available in 2'-, 3'-, 4'-, 5'- and 6'- lengths. Designed to push (not pull) wire. Use to push wire through top plate to attic or bottom plate to unfinished basement. Pull the wire with a Grabbit.

Part Number **TO-84-202, TO-84-236**



Fiberglass Push/Pull Rods

The fiberglass push/pull rods have a bullet-shaped tip with cross hole (bullnose) on both ends. Unlike the GloRod wire pushers, they can be used to pull wire as well. They are available in either green fiberglass or a luminous phosphorous epoxy fiberglass that truly glows in the dark after being "charged" in full light. The luminous epoxy fiberglass is stronger than the green fiberglass rods. Available in 2'-, 4'-, and 6'- lengths.

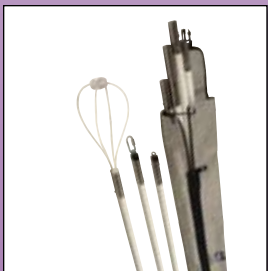
Part Number **TO-84-212, TO-84-236**



Grabbits 8', 12' & 18' telescoping fiberglass poles

Grabbits are lightweight, shockproof, multiple use, self-locking, telescoping fiberglass poles. They are useful indoors or outdoors and on residential as well as commercial installations. They are used to PUSH or PULL wire or cable. Very lightweight, they are easily handled even when fully extended. Push cable straight up and over roof joists without a ladder! They are used when fishing wire or cable, ABOVE SUSPENDED CEILINGS, OVER JOISTS, BEAMS OR PIPES in any area with limited access, restricted openings, or that are inaccessible to ladders. They are excellent for use in attics, crawl spaces or when fishing wire in finished basements between the floor joists.

Part Number **TO-82-108, TO-82-380**



Fishtix Wire and Cable Running Kit

Fishtix are a highly diverse cable installation system, designed to meet the many needs of today's cable installation world. It is ideally suited for such environments as drop ceilings, cable trays, raceways, and raised floors. The Fishtix kit consists of:

- Twelve 4'- tubular sections (7/8" diameter).
- One "Cable Glide" or wisp head, used to provide horizontal and vertical steering control and easy tangle-free passage through busy cable trays.
- One Bullnose section with stainless steel female end.
- One Bullnose section with quick release button snap male end.
- One 3/16" Quick Link.
- One heavy duty Corex (corrugated polypropylene) carrying case.

Fishtix have extreme tensile strength while retaining its pliancy. It is capable of handling over 200 lbs. of pulling force, and when used in cable trays it can virtually be extended to infinity; it will easily ride over joists, beams, etc., even with a 3'- span, jump obstacles above ceilings and under floors.

Part Number **TO-81-500, TO-81-512**

Digisat II Plus

Align antenna and LNBF without receiver hookup. Measures signal strength with LED readout or Audio Squawker. Measures LNBF current consumption. Checks receiver output tuning voltage. Verifies LBNF performance. Verifies antenna is accurately aimed. Detects bad COAX. Dish Network Dish Switch logic capability. Works with all industries' LBNF's. The DIGISAT can be powered by your satellite receiver or by connecting it to an optional battery. The battery can remain plugged into the DIGISAT 2 (a new feature) while powering from a satellite receiver. To utilize the battery power when the satellite receiver is NOT connected, simply push the "POWER" button. We offer an optional battery pack kit (above) or you can use a 12 to 18 vDC battery pack like a cell phone uses as long as the center pin of the input jack is positive (+).

Part Number TE-10SIGNALOC



Accutrac 22 Pro Plus Satellite Meter

The new Accutrac 22 Pro Plus, is very similar to the Accutrac 22 Plus, with the exception the battery pack is now located inside the meter itself, meaning that now you don't have to hook up the battery wires. The meter comes with a leather case, and the meter housing has a new electric blue color. Also included with the Accutrac 22 Pro are 2-6' coax jumpers, a car charger, an AC charger, and a built-in rechargeable battery pack. This meter allows you to aim and peak 2 satellites at the same time. It also has an audio on/off and an adjustable LCD contrast. It can test coax cable runs and can measure Receiver voltage output. This meter is great for trouble shooting Dish Network's 21, 34, 44, 64, and quad Inbs, as long as multi switches.

Part Number TE-103



Birdog DW Satellite Finder

The Birdog Satellite Finder uses a Digital Data Stream Identifier (DDSI) to find and identify satellites and could be considered to be the Cadillac of satellite finders/meters. 2-way Broadband Satellites such as Starband and Directway are easily identified by the Birdog. Once you choose the satellite from the menu, you move your dish until it says "Found". To obtain the best cross polarity adjustment and dish alignment, the digital data error rates and the raw signal level are indicated at the same time. As an additional feature as many as 32 Satellite Locations can be stored. Your computer readouts are replicated on the roof, eliminating the need for your notebook computer on the roof. The Birdog is 7"x2.75x5" and weighs 2 pounds. The LNB is powered by an internal battery. A carry case, auto charger, AC charger and a computer cord are included.

Part Number TE-26-104



DG3 Digisat III Pro

The Digisat III Pro is controlled by a microprocessor, making it accurate and very reliable. It is very sensitive and even the weakest of signals can be detected. Incoming signals from powerful satellites and big dishes can very easily be attenuated for a better readout. The signal strength is graphically presented on the LCD-display in the form of thermometer-scales and in numbers from 0-99.9. It also can present pitchtones on a loudspeaker (the higher the better). The Digisat III Pro is designed to identify different signals coming from a receiver such as 22kHz, voltage+mA, and DiSEqC. It also is possible to set it up as a 2-way switch (22 kHz, DiSEqC, Toneburst, and 13/18v) which makes it very useful when testing systems. This instrument can run and control any DiSEqC 1.2 actuator (also NOKIA SatScan and TRIAX H/H). It's satfinder and actuator control combination is an important feature that is really needed in today's market. Power for the Digisat Pro can be supplied either from a receiver (through coax) or an external power source battery of 12-18 volts. Automatic fuses short-circuit protect the inputs. Despite the fact that the Digisat III Pro has a lot of functions, it has a very compact design and is still very easy to use.

Part Number TE-26-102



Accutrac 22 Dual Satellite Tracking Meter

The Accutrac 22 Plus Dual Satellite Tracking Meter is designed to be an aid in aligning satellite antennas so that they can provide maximum performance. The software provided with the satellite receiver can provide the elevation and azimuth of the satellite(s) desired. With this information in-hand and a good compass, you can point the antenna in the proper direction. Then, with the aid of the AcuTrac 22, the performance of the antenna can be maximized by watching the tuning bar and digital strength readings. The AcuTrack 22 Plus is the only piece of test equipment you need! You can align multi-feed systems, verify LNBF performance, check receiver output voltages, verify coax continuity and performance. It is "Perfect for DirecPC satellite return systems, DIRECTV PARA TODOS and Local Channels at 101°-110°-119°. Some of its features include an all-new LCD display, dual satellite signal strength measurements, and a selectable audio On-Off tone. It measures receiver voltage output and individual LNBF current consumption, switches 22 KHx On/Off, tests COAX cable runs, and has an adjustable LCD Contrast. The AcuTrac 22 Plus includes these accessories: An AC Charger, a DC Charger, a Leather Case, and a DC Battery Pack which includes a rechargeable battery.

Part Number TE-10SIGNALOC2



Toners & Testers



Coax Mapper

The Coax Mapper is for CATV and security camera coax connection testing and installation. It finds and identifies multiple coax cables. It has a built-in tone generator and includes four color-coded F-connectors and BNC adapters. This handy tester tests multi-run coax cables terminated with F-connectors from a central source. It has the capability to find and identify multiple coax cables connected to a coax splitter and also has the ability to put a tone signal on a coax cable. The individually-identified test terminators allow you to be able to trace up to 4 connections at a time from the main cable box.

Part Number **TE-CX200**



Turbo Tone Tone Generator

Generates as much as 700% more power than standard tone generators! Advanced features give you more control and options for all field applications and is packed with giant benefits. Extra-long-distance capability. Detect tone up to 20 miles away. Constant amplitude output for 100% signal strength all the time, no signal decrease as the battery discharges. You can easily hear signal through walls and enclosures. There are multiple tones and power levels for all applications—CAT5, signal wire set, etc. Unbalanced tone mode for longer distances on CAT5 cables. Auto-off for battery conservation. A full talk battery and constant polarity check is included, along with adapter cables and a carrying case.

Part Number **TE-TG300**



Resi-Tester

The Resi-Tester is the first identifier and verification tester exclusively designed for all of the wiring environments found in Home Automation and Home Networking. The Resi-Tester and its optional room identifier sets can test and locate on security/alarm wiring, audio cable, telephone systems, CATV, and network cabling. The included adapter cables and the multiple input ports means that any wire can be attached and tested. The cabling results are displayed on a large LCD that is easy to read with clear concise information showing all the faults connected with the various cable types. It also shows a Pass or Fail message after each test and warns of voltage on the lines. The user can verify connections on up to 10 coax outlets and 8 paired cables simultaneously by using the optional multi-identifier sets to make wire-mapping the largest jobs easy and efficient.

Part Number **TE-TP300**



LanScaper

The LanScaper combines the functions of a length measurement device and high-end cable tester with the capability to correct and monitor network problems that are connected with the physical layer and link conditions of the network. The LanScaper reports critical information such as capability and location of switches, network speed, and other network devices, along with identifying port services like ISDN, Ethernet, Token-Ring, and POTS. It has a Pinging function that queries PC/NIC's and verifies connectivity to network devices. Some of LanScaper's other unique functions include the ability to detect "Phantom Power" per IEEE 802.3af specifications. It also reports current and voltage capability of analog telephone lines, and identifies (map) remotes while cable testing.

Part Number **TE-NT700**



Lan Tester

Allows you to test, verify, and repair 10Base-T and 100Base-T Networks. Its multi-functions are integrated to provide a combination of quick results that are not available in any other tester. Made up of two different units. The first unit is used for the majority tests such as LAN speed (10 or 100 MB/s) and LAN device type (PC or a hub). The Remote Probe allows you to trace cable locations by audibly tracing tones cables with all four pairs to insure compatibility with all three types of Base-T LANs. Designed for both the LAN installer and the repair person, however it is not compatible to test USOC pairing, which are typically used for telephones. Locate faulty hubs, PCs or cable connections that are stopping or limiting the performance of your 10Base-T or 100Base-T LAN.

Part Number **TE-TYR10/100/1000**



Real World Certifier

Now you can download data to your computer and print out complete certification! Now you can perform all of your standard cable tests plus "type" your cable (cat3,5,5e,6) and perform real speed tests on cables, switches, hubs and pc's. Ideal for LAN managers. Compatible with all 10MB, 100MB, and Gigabit networks. Test existing cables for higher speed compatibility. Spot faulty wiring closet jumpers from your office wall outlet. Detect worn connectors and faulty terminations. Identify excessively noisy cables. Decode 10/100/GIG PCs, switches and hubs for advertised capability. Go inline between two LAN devices and identify the negotiated speed. Test 10/100/GIG PCs, switches and hubs for adequate signal levels. Perform your own inspection on newly purchased devices and cables. Identify network bottlenecks caused by slow running links.

Part Number **TE-RWC1000K**

Pocket Toner

The new Pocket Toner quickly performs multiple tests on almost any type of cable or wire. One of best new features of this Pocket Toner is that it now requires one easy to replace standard AAA battery and an improved battery life over the original Pocket Toners. Another of it's new features is a Power Switch that will reduce accidental battery drain. It has a bi-colored LED that will quickly indicate 50-75 ohm termination and short-circuits. Almost any type of cable or wire can be tested with the TE-PT-2 since it works with interchangeable adapters. It has "Speed-toning" threads on the unit which allows for easy testing of large cable bundles, eliminating the need to thread the toner into every cable connector.

Part Number TE-PT2



Pocket Toner Cable & Telephone Kit

The new Pocket Toner Cable & Telephone Kit quickly performs multiple tests on almost any type of cable or wire. This Cable & Telephone Kit includes the test tool and AAA battery, a 66-block adapter, an RJ-11 adapter, and Alligator clip adapter with an RJ-11 plug, F-male and F-female adapters, a sharpie pen and cable label book, and a carrying case with a belt clip. One of best new features of the TE-PT-2 Pocket Toner is that it now requires one easy to replace standard AAA battery and an improved battery life over the original Pocket Toners. Another of it's new features is a Power Switch that will reduce accidental battery drain.

Part Number TE-PT2-CT



Pocket Toner PRO Kit

This Pocket Toner PRO Kit quickly performs multiple tests on almost any type of cable or wire. By selecting a kit, you can enjoy a wide array of optional adapters to assist you in testing audio, LAN, telephone, security, or any other type of cable or wire. This Cable & Telephone Kit includes the test tool and AAA battery, a 66-block adapter, an RJ-11 adapter, an Alligator clip adapter with an RJ-45 plug, F-male and F-female adapters, RJ-45 adapters, RCA adapters, BNC adapters, a sharpie pen and cable label book, and a carrying case with a belt clip. Another of it's new features is a Power Switch that will reduce accidental battery drain.

Part Number TE-PT2-PRO



Pocket Toner CATV Kit

This Pocket Toner CATV Kit quickly performs multiple tests on up to six wires or cables at once! Included with this CATV Kit are the test tool and AAA battery, 6 push-on F-male adapters, F-male and F-female adapters, 6 calibrated and numbered terminators, a Sharpie pen and Cable Label Book, and a carrying case with a belt clip. One of best new features of this Pocket Toner is that it now requires one easy to replace standard AAA battery and an improved battery life over the original Pocket Toners. Another of it's new features is a Power Switch that will reduce accidental battery drain.

Part Number TE-PT6CATV



Pocket Toner Cable & Telephone Kit

Quickly performs multiple tests on up to six wires or cables at once! Included with the CATV Kit are the test tool and AAA battery, 6 push-on F-male adapters, F-male and F-female adapters, 6 calibrated and numbered terminators, a 66-block adapter, an RJ-11 adapter, an alligator clip adapter with an RJ-11 plug, a Sharpie pen and Cable Label Book, and a carrying case with a belt clip. One of best new features of the PT-2 Pocket Toner is that it now requires one easy to replace standard AAA battery and an improved battery life over the original Pocket Toners. Another of it's new features is a Power Switch that will reduce accidental battery drain.

Part Number TE-PT6CT



Cable Fault Finder TDR

A Tone Generator, Fault Locator, and a Cable & Wire Manager all in one, competitively priced and easy to use. Measure up to 2500 feet from just ONE End of any two or more conductor cable. Find the distance to shorts or opens on coax, security wire, electrical wire, or telephone wire. Find and fix problems, avoiding the hassle of blindly cutting into walls or pulling new wire. Use for inventory management of cable stock in warehouses and trucks, by allowing you to generate more accurate job bids by quickly assessing your needs and managing your cable stock with grater accuracy. It's perfect for technicians who are unfamiliar with Time Domain Reflectometry (TDR) since it's results appear as a distance reading rather than in a waveform. There are 5 distinct tones in determining exact wire and pair identification, even in the proximity of current-bearing cable, due to it's patented SmartTone technology. If you accidentally clip onto an energized pair (up to 250VAC) and there is voltage detection by the unit, an alarm will sound immediately. We include both a BNC to 'F' connector (a \$29 value) and BNC to alligator clip adapter absolutely FREE!

Part Number TE-26500-090



Toners & Testers



Wire Finder

Ever had a drywall cover your prewire? The Wire Finder finds wire inside finished walls. Whether your work involves locating buried cable or in-wall pre-wiring, the Wire Finder is a must have. This model gives you the ability to trace the path of direct buried cable at depths of 3 feet and lengths up to 1000 feet. Its battery powered transmitter and receiver make this unit completely portable. The fully adjustable signal output and receiver gain improve locating accuracy. With an AC plug adapter, tracing the path of energized or de-energized 120 VAC circuits in walls and ceiling are made easy.

Part Number TE-508S



Tracker II Long Range Wire Locator

With this Tracker II you can trace the path and determine depth of wires and metallic pipe without having to deactivate the systems. The high frequency transmitter provides range up to 4000' and depths up to 7'. The transmitter offers three methods of connection: direct, inductive antenna or inductive coupler. The inductive coupler clamps around the wire or pipe for use on active line. Works great when checking for other lines before trenching. The 32-inch lightweight receiver provides both audible and visual indications of signal strength for accurate identification.

Part Number TE-501



CATV Cable Tone Test Set

Designed specifically for the CATV industry, this kit allows you to tone through splitters, directional couplers and traps. Simple to use, the TE-402K provides accurate results and will eliminate long delays trying to figure out non-tagged or mis-tagged cable drops. Kit includes one transmitter, one receiver, one male F-to-F connector adapter cable, one male F-to-alligator clip adapter cable and a carrying case. Transmitter and receiver are equipped with female F-connectors. Three methods of signal reception: electrostatic pickup for non-terminated cables, electromagnetic pickup for terminated or shorted cables and direct connection when identifying in the presence of passive devices. In continuity mode, provides both audible tone and LED display. Identifies the presence of AC or DC voltage on the cable under test. Four selectable tone outputs for multiple line identification.

Part Number TE-402K



Premium Tone & Probe Kit

When it comes to wire identification kits, this Premium Tone and Probe Kit is top of the line! Containing the 77HP/6A High Power Tone Generator with bent nose piercing clips, increased talk battery supply and higher voltage protection, as well as the 200 FP Filter Probe to filter out all that AC hum, this tool offers all the features professionals are looking for. Both unit are housed in a high quality Cordura case and are designed for year of dependable use.

Part Number TE-801K



Standard Tone & Probe Kit

With its widespread applications and terrific performance, this Tone & Probe Kit has been a long-time favorite with professionals in every premise wiring industry. Can be used to identify single conductors or cables within a bundle, at a cross-connect point or at remote ends. Containing the 77HP High Power Tone Generator and the 200EP Inductive Amplifier with volume control, this tool is housed in the 700C, a sturdy woven polyester carrying case.

Part Number TE-701K



Pro Tone & Probe Kit

Professional Tone and Probe Kit is a kit that combines the TE-77GX Tone Generator and TE-200GX Inductive Amplifier in a rugged carrying case. Some of its features include fast, accurate wire identification, three selectable tone outputs, it sends a tone to identify wires, two-line polarity indication, a continuity test, adjustable volume control, visual signal strength indication, recessed telephone test set connectors, a powerful speaker for noisy environments and a rugged industrial design.

Part Number TE-711K



Tele-Mate Communication Test Set

Tele-Mate is an affordable, compact telephone test set for technicians needing to troubleshoot communications circuits. The Tele-Mate is designed for communications wiring installation and repair and allows you to quickly verify the quality of a new installation. Some of its features include a built-in ringer, tone/pulse dialing, adjustable volume, and a headset for hands-free operation. Also included are the Bed of Nails Clips. Features line polarity and data safe monitoring mode.

Part Number TE-PE810

Tele-Mate Pro Telephone Test Set

A complete butt-in test set to deal with the increasing complexity of telecom installation and maintenance. Callback, a loudspeaker monitor, speed dial and an intercom and line voltage/ current/ frequency meter. It is a complete telephone set with a ringer. Multi-memory redial, missed call indication, call waiting Caller ID with name display, tone and pulse dialing, and a large 10-location speed dialing memory. It has a phone-to-phone intercom and an LCD Display in English, Spanish, or French. You can use either a modular or alligator clip connection and the headset or handset operation. It also has a line voltage and current display, a high voltage detect and lockout, and a high current detect and lockout, along with an amplified loudspeaker line monitor. It is Bellcore and ETSI Caller ID compatible. Other key specifications include TIA/EIA RS-470-B telephone performance, a high voltage alert of 120 VDC and a high current alert of 125 mA.

Part Number **TE-PE830**

Lil' Buttie & Lil' Buttie Pro

The compact (7.5" length), lightweight (less than 8 oz.) and hands-free Lil' Buttie test sets are small enough to wear on a belt or even carry in your shirt pocket. Packed with features found on only the most expensive test sets! Includes features like last number redial, continuous polarity indication, amplified monitor earpiece, audible ringer and tone or pulse operation. The Lil' Buttie Pro has a built-in LCD which shows last number dialed, off-hook polarity and current, voltage, caller ID function.

Part Number **TE-LB110, TE-LB220**

Scout

Incorporates a built-in speaker and test set. Its new, advanced features are not available on any other test set. Some of the features included on the Lil' Buttie Scout Test Set are: An amplified speaker; Tone & Pulse Dialing; Microphone Mute; Last Number Redial up to 32 digits; Continuous Line Polarity Indication (Talk or monitor); Electronic Ringer; Amplified Line Monitor for volume levels comparable to "off hook" operation; Modular cordset attachment; Low Battery Indicator; Headset Jack; Battery Powered Monitor Mode with auto power off after 15 minutes.

Part Number **TE-LB220**

Telephone Test Sets

Our new series of telephone test sets offer technicians at every level the functions, features, and quality they need in this ever-changing world of communications. Award Winning Waterproof Design. Tone and Pulse Dial. Built-In Ringer with Adjustable Ring Tones. 10 Number Speed Dial Memory (32 Digits Each). Last Number Re-Dial. Precise Hook Flash. Microphone Mute Easy to Use Talk and Monitor Keys. Audible and Visual Mode Indicators. Polarity Test in Any Mode. Low Battery Indicator. Drop Tested to 20 Feet. Digital Safe Monitor. Automatic Ground Start Operation (optional ground start wire kit available). Three Year Warranty. Unique 'Quick Release' Belt Clip. Premium Cordset with Bed-of-Nails and Piercing Pin Clips. Data Safe Monitor. Adjustable Ringer. Loud Speaker Listening. 2-Way Hands Free. DigAlert Data Lock-Out. What does "waterproof" mean? Progressive takes the hype out of common phrases like "rain proof" and "splash safe" with our revolutionary new case designs. In the test equipment world, water is the worst enemy, so we have a tough standard for the word "waterproof". Our telephone test sets are proof tested to an IEC IP67 rating. Meaning, these units will not only withstand a monsoon rain, they can actually be submersed in water for a period of time. (It isn't likely for that to occur because all models will actually float!) Our new plastics even won the Modern Plastics International Design Award for Electronics.

Part Number **TE-PE930, TE-PE945, TE-PE961**

Sidekick 7B & Sidekick T&N

The Sidekick 7B is a lightweight, hand-held meter that quickly and accurately uncovers intermittent troubles that other tests cannot detect. It combines the functions of a Longitudinal Balance Tester with a Volt-Ohmmeter/ Kickmeter and is used to quickly determine the noise susceptibility of dry or idle working pairs. When used regularly, the Sidekick 7B will reduce repeat reports and improve the customer's quality of service. Technicians now have the versatility to identify faults in locations ranging from outside plant cable to inside wiring, and from closures to connecting blocks, without sacrificing the standard features such as AC/DC, VOM, Kick Meter that you have come to rely on.

Part Number **TE-60525, TE-60526**



Toners & Testers



8-Way Modular Adapter

These adapters are used to connect butt sets, telephone test sets, tone generators, and network test equipment to data and telephone lines using modular plug connections to test the data and signals being carried. It has an easy-to-read wire layout. It comes with a removable/replaceable patch cord, inline adapters, snagless plugs, and a belt clip. It's notched copper contacts keep alligator clips attached during testing.

Part Number **TO-1902**



Chex-Zit™

Chex-Zit is a unique penlight size leadless continuity tester with pocket clip. It needs no additional wires or clip-leads. Its 220k ohm internal DC resistor makes it safe for testing AC current. The red LED (located in the black tip of the tester) will glow if there is continuity in the component being tested even beyond 10 megohms. The brighter the glow, the lower the resistance. Operates on 2 AAA batteries (included).

Part Number **TE-57-500**



PCT1 Pocket Cable Tester

The Pocket Cable Tester is a coax cable single line identifier and splitter (short) tester. It is made of three components: the body or power pack, the "bandit", and an identifier cap. It is powered by 2 AAA batteries stored in the power pack.

Part Number **TE-57-600**



Identify-Zit™

The Identify-Zit kit, with a decoder and up to 32 pre-numbered caps, eliminates the time consuming problem created when trying to identify unmarked wire or cable runs. The most versatile identifier on the market, the decoder not only identifies up to 32 lines at a time, it also signals on the LED display if a specific run is open (OC), closed (CC) or even if there is a resistance problem (OO). To respond to today's need of testing various types of wires or cables, the standard decoder with F connector can be easily converted into any combination of F connectors, alligator clips, BNC connectors, RJ45 connectors, and RJ11 connectors.

Part Number **TE-57-308, TE-57-932**



LanRover

The LanRover Tester/Analyzer offers a new price/performance level for verification of wiring faults and configurations on all your data cable. The cable test results are displayed on the main unit and remote in less than 2 seconds. The LanRover™ includes features such as auto-on/auto-off, simultaneous multi-fault indications, a debug mode with from/to and failures for each pair and a battery low indicator. It tests for shorts, opens, miswires, reversals and split pairs. This unit includes a carrying case and patch cables.

Part Number **TE-TP500**



LanRover PRO™

Measures cable length as part of cable test and as a standalone function. Tests for shorts, opens, miswires, reversals, and split pair errors. Identifies multiple faults clearly without interpretation. Clear wire mapping form displayed on two-line, 16 character LCD display. Auto-off / Auto-on feature provides up to ten times more battery life than other testers. One ended testing with pre-test mode for fast results. Built-in tone generator with selectable tones and pair capability. Kit available with 8 remotes in full package and handy carrying case.

Part Number **TE-TP607**



Digital Multimeter. Under \$20!

This Digital Multimeter has an automatic polarity function and a 3-1/2 digit LCD display. It's features include a diode, transistor and continuity test with a buzzer and comes with a protection holster. It also has a backlight and a data-hold function. It's measurements include DC current up to 10A, AC and DC voltage up to 600V, and resistance up to 2Mohm. The maximum display is 1999 and the LCD display size is 1.8" by 0.7". It is 2.7" by 5.4" by 1.2". The power supply is one 9V 6LR61 battery which is included with the unit.

Part Number **TE-DVM850BL**

Rite-Zit Marking Labels

Rite-Zit™ wire and cable self-laminating marking labels will work with pen, pencil, or marker. Use with IDZ Identify-Zit™ multiple run wire identifier. Mark cables and wires for future reference.

Part Number **TO-70-101, TO-70-302**



Portasol™ Butane Soldering Kit

Portasol is a 7" pocket butane soldering iron, with built-in striker in the protective lid. The catalytic tip will glow without flame. On the back end, the adjusting wheel controls the power from 10 to 60 watts. The kit includes soldering iron, replacement flints, replacement large tip, a 1 oz. solder roll of 60/40, Colibri™ butane refill can and storage pouch.

Part Number **TO-54-100**



Walleye™

A must for anyone installing wire or cable. A flashlight and mirror in one unit! The WALL EYE lets you see inside walls, ceilings, popes, crawl spaces etc. - letting you see what you are doing while you are doing it! Eliminate blind "Hit and Miss" searching for holes in fire block, studs, joist and top and bottom plates. The WALL EYE is excellent for finding holes in steel stud construction. Insert the end with the light and mirror into the hole in the wall - turn on the light - look into the hole in the other end of the WALL EYE. The angled mirror and the light from the flashlight filling the wall cavity let you SEE INSIDE THE WALL! "SEE WHAT YOU ARE DOING - WHILE YOU ARE DOING IT!"

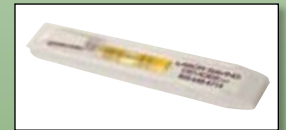
Part Number **TO-55-400**



Pocket Level

It is a 5" long pocket level as accurate as a 4'- level. Always in your pocket, it eliminates the guess work out of leveling.

Part Number **TO-53-320**



LBS Mini Pocket Retriever

This is the LBS Mini Pocket Retriever. The Mini Scoping Retriever (left) is a pocket size pen-clip telescoping retriever with a hook at the end, small enough to pull the chain through a 1/4" hole. Only 4" long when collapsed, it extends to 18".

Part Number **TO-53-310**



StudSensor

Possible one of the most "must have" tools for the installer, the non-magnetic StudSensor looks for changes in density, not metal, finding hidden wood and metal studs through drywall, plaster, wood, ceilings. Use to locate studs and joists prior to fishing inside walls insulated with stapled bat insulation, moisture barrier, blow-in cellulose or Styrofoam, when fishing wires between floors.

Part Number **TO-57-100**



EZ-CUT Professional Level & Template

The EZ-CUT professional level and template tool is used to mark single or dual gang plates for which an electrical box can be easily installed. Vertical leveling vial and a horizontal leveling vial protruding from front. Great for multi-purpose leveling of electrical panel boxes, thermostats, shelves, and many other items.

Part Number **TO-54-315**



Full Set of Training Videos (7 tapes, also on DVD!)

Roy Bowling, now offers the greatest tool of all - training videos! (For retrofit installing). See exactly what to expect in real life situations! The videos of this series pay for themselves by saving you time and enhancing your profits. Whether you are a novice or experienced installer, a large or a small company, a security, sound, telephone, or home automation installer, these tapes will pay for themselves by saving you time. For best memory retention, watch one segment for 6 consecutive days before viewing the next one.

Part Number **TO-50-900**



Right Angle Screwdriver

A must for hard to reach places, this right angle screwdriver with a magnetic head offsets 60°; a simple twist of the handle turns the ratchet head; 2 Phillips and 2 slotted heads are stored in the handle.

Part Number **TO-51-130**



General Tools



Hammer Drywall Cutter

Simply extend blade, hammer gently into wall, then hammer in desired direction to precise length with virtually NO MESS! Makes cutting holes in drywall easy and fast with ultimate precision. For precision drywall and gypsum board cutting. 3 extra blades in handle. Durable ABS construction.

Part Number **TO-100-250**



Corstrip Tool with Handle (other sizes available)

The high quality steel used in the coring bit offers more cuts per dollar. Corstrips feature an adjustable center conductor stop for accurate center conductor lengths, eliminating guesswork and measuring. An inspection window virtually confirms progress and completion.

Part Number **TO-X-500**



Center Conductor Cleaner

This Center Conductor Cleaner is the fastest and safest way to remove dielectric and adhesive from all coaxial cables from .412 through super trunk. It's scrapers are reversible and can be sharpened with a fine file. The handle is made of plated spring steel and has a comfortable plastic coating. It weighs 5-ozs.

Part Number **TO-Y-190**



Jacket Strip Tool (other sizes available)

The Jacket Strip Tools strip the polyethylene jacket from plain or flooded cables. Also, they can be attached to the bushing of the Corstrip Tools for one-shot preparations of non-flooded cables. For another option the Jacket Strip Tool can be connected to the Lemco Jacket Strip Handle.

Part Number **TO-PJ-500**



Coring Tool with Plastic Housing

Some of the features in this SCT series include an enhanced ergonomic handle, a one-piece, three-function blade, a color-coded guide sleeve, and a rugged, lightweight plastic housing. SCT tools have bodies that have been molded from a resin that resists wear along with chemical and high-impact damage. The Guide Sleeves are color-coded to match the companion jacket-stripping (JCS Series) tools. The SCT one-piece, three-function blade is manufactured from high-alloy tool steel and is then heat treated to full hardness. It cores, strips, and bevels outer conductors. These SCT tools can be operated manually by using a standard or ratchet handle, or by using a variable speed drill. No adapter is needed to fit the blade into any standard 3/8" drill chuck. In one easy step the SCT tools core the dielectric and strip the aluminum sheath with no scoring, leaving a beveled outer conductor edge that speeds connector installation and eliminates O-ring damage, thereby minimizing water migration. The SCT stripping/coring tools can be used on PIII, T4Plus, T6, T10, and TX Cables. (Other sizes available)

Part Number **TO-JCS-500**



Coring Tool / Aluminum Housing

This Coring Tool has a rugged, lightweight aluminum housing. Some of the features in this SCT series include an enhanced ergonomic handle, a one-piece, three-function blade, a color-coded guide sleeve, and a rugged, lightweight plastic housing. SCT tools have bodies that have been molded from a resin that resists wear along with chemical and high-impact damage. The Guide Sleeves are color-coded to match the companion jacket-stripping (JCS Series) tools. The SCT one-piece, three-function blade is manufactured from high-alloy tool steel and is then heat treated to full hardness. (Other sizes available)

Part Number **TO-SCT-750-ALU**



Gator Conductor Cleaner & Beveller Tool

Because it is equipped with a beveller that eliminates the need for a cable technician to perform a pyramid cut, the Gator Center Conductor Cleaner is unlike any other conductor cleaner. Any burrs that are not removed from the center conductor can damage the seizing mechanism of the connector and result in down time and signal loss!

Part Number **TO-GATOR**



Cable Splicer's Knife & Electrician's Scissors kit

Cable splicer's knife and electrician's scissors are designed for cutting cable, telephone wire and stripping insulation. The knife offers a special purpose short blade with a comfortable, full-size handle. Scissors have an upper blade with two stripping notches that will strip most insulations from 19-24 AWG. Both feature a 1-year warranty.

Part Number **TO-PT-K01**

Jacket Stripping Tool

This jacketed Cable Stripper series of tools are designed to work accurately, quickly, and safely. The JCS series tools feature knurled bodies that provide a positive grip for easy removal of the outer jacket from trunk and distribution cables and are made of easy to replace, hardened steel jacket-stripping blades that cleanly remove the jacket material. These guide sleeves protect the outer conductor and act as a visual guide for cable sizes. The color-coded guide sleeve match the companion stripping/coring tools to provide easy visual recognition during tool selection. The dual-edged blade bites into the cable jacket easily and facilitates maximum jacket removal. The heat treated tool steel gives the blade an exceptionally long life. (Other sizes available)

Part Number **TO-JCS-500**



Classic Cutter II (Banana Cutter)

This Classic (Banana) Cutter II have a unique head design and flared handles with a no-slip grip for better handling. It's blades are precision-ground stainless steel to ensure long-lasting sharpness. The opposing sides move on a circular surface, instead of at right angles to provide smooth operation and to prevent galling. It's ability to adjust the tension and it's easy open handles provide precise cuts with a minimum effort. The cutter is wider and thicker to ensure strength and enhanced cutting ability and the bolt and nut are rounded to eliminate sharp, square edges which could hang up in wires, tool holsters, and pockets.

Part Number **TO-CC-8002**



100 Pair (2/0) Cable Cutter

This cable and wire cutter is a must for any tool belt. This tool cuts like one twice it's size! Precision ground, heat treated steel for high strength and long life. Built in return spring and locking latch. Comfortable molded handles.

Part Number **TO-10550C**



The Coax/Twisted Pair Cable Cutter

The Coax/Twisted Pair Cable Cutter is an economically priced cutter designed to cut solid and stranded wire up to 8 AWG and multi conductor and coaxial cable up to 1/2" in diameter. It cuts coaxial cables without deforming the dielectric.

Part Number **TO-10500C**



Hi-Leverage Pliers

These are the ultimate heavy duty BTK series pliers. Hi-leverage design requires 42% less hand force. Innovative, cushioned handles provide superior grip and no more busted knuckles! Induction hardened cutting blades will not knick. Lifetime warranty. Linesman's plier, 6" & 8" long nose, 6" curved longnose and 6" diagonal cutters available. These are absolutely the best pliers on the market at any price! Remember, you can always return any of our products to us for a full refund!

Part Number **TO-12200, TO12240**



Trap Wrench, Combo or Super

All trap wrenches are made from 6061 aluminum. Wrenches are hard anodized for protection and easy color identification. All wrenches have high strength steel pins press fit into the body for trap removal. Combo wrench available for plastic or metal security sleeves.

Part Number **TO-TW-716, TO-TWS-716**



Can Wrench / Stripper

The Can Wrench/Stripper is a telephone termination panel tool for wire stripping of 22/4 and 24/4 telephone cable. It strips PVC insulation, the outer jacket of AWG 22/4 and 24/4 telephone cable, and strips insulation of AWG 22 and AWG 24 wire. It has a durable shock-resistant design and has 3/8" and 7/16" hex sockets for accessing panels. It also comes with a one-year warranty.

Part Number **TO-1900**



7/16" Universal Security Wrench

The Universal Security Wrench fits all sizes of security sleeves and can be used with all "F" & "CF" type terminators. It is made of chrome plated, hardened 4130 steel and has a spring steel handle for additional leverage. It tightens to 40 inch pounds and comes with a one year warranty.

Part Number **TO-SWV-716**



General Tools



Can Wrench

This Can Wrench combines two tools into one and is used to open pedestals and tighten ground straps. It features both a 3/8" and 7/16" socket on one handle. Different socket sizes can be special ordered.

Part Number **TO-CNW-6**



7/16" Torque Wrench

The 7/16" Torque Wrench is used to torque 7/16" F-fittings and was designed to work easily with multiport taps.

Part Number **TO-TRS-716**



7/16" True Torque Open End Wrench

The 7/16" True Torque Open End Wrench is for use on 7/16" F-fittings. It features finger grooves on the handle to ensure correct torque. Preset to 30 in. lb. Different torque settings are available.

Part Number **TO-TROE-716**



Shield Tool (7/16 x 3"), (7/16 x 5.5")

For shielded f-fittings and terminators. High Carbon steel, will not crack, pivoted reach through handle for more leverage. Available in lengths of 3" and 5-1/2"

Part Number **TO-A-04901, TO-A-04903**



Locking Terminator Tool

The Locking Terminator Tool is used with Locking Terminators and features solid spring steel ears. It is durable, long lasting and easy to use. It is available in a 4" & 7" length.

Part Number **TO-GTT-4, TO-GTT-7**



Wrench/Flaring and Insertion Tool

Speeds installation and removal of connectorized drop cable. Available in 7/16" and special order. Hard anodized, features cable slot and knurled surface. Made from strong 6061 aluminum. Flaring and Insertion Tool: Used to spread cable jacket for installation of "F" connector. Precision ground flaring edge, heat treated steel. Ideal for Plenum Cable and Series 6 cable, (also available in 59 and 11 cable sizes).

Part Number **TO-FIT6, TO-FIT-716**



De-Coil-Zit Reel Holder - our best seller for over 18 years!

Guaranteed for life against breaking in normal use! DCZ's are made of one piece of special solid spring steel rod that is heat treated for added strength. They can easily hold more than 300 pounds of dead weight. Portable! Break it down to slip under the seat of most vehicles. LIGHTWEIGHT only 2 pounds each. COLLAPSIBLE: Made of only three pieces, the two steel rod ends and a single 18" piece of thin walled conduit. EXPANDABLE: Will hold any number of cable reels, merely by using a longer piece of conduit between the end pieces. RUBBER FEET: No scratching surfaces; the rubber feet hold the DCZ in place without slipping, adding to the stability of the reel holders. Two sizes available.

Part Number **TO-DC2, TO-DC2-L**



Reel-E-Z Stud/Reel Holder

The Reel E-Z is a portable device that is designed to hold a reel of wire on a 2 by 4 wall stud for convenient routing of wire. It sets up easily in seconds and is both lightweight and compact. It is perfect for use by all installers of wire and cable.

Part Number **TO-56-275**

Impact Punch Down Tool with Cut Only Blades

Terminates and cuts telephone and data cable into a variety of panels. Works on 66, 110 panels. Cushioned grip and adjustable spring compression. Blade storage in handle. With Twist & Lock blades for 110 & 66.

Part Number **TO-3571**

Punch Down Tool With 110 Blade or 66 Blade

Rapid 2 step process precisely inserts wire for a corrosion resistant termination and then trims excess wire. Adjustable low and high impact force settings. Color coded yellow on the cut side of the tool. Terminates 66, 110, BIX and Krone cross-connect and wall jacks. Bayonet style blade locking mechanism. Simplified internal impact system eliminates jamming. Neoprene pad for shock absorption. Spare blade storage in handle, made in U.S.A.

Part Number **TO-46021, TO-46023**

Power Fast Cable Tacker

Part Number **TO-31000**

3/32" Staples (625/box)

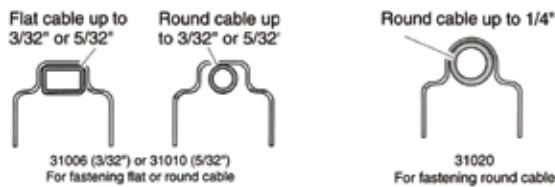
Part Number **TO-31006**

5/32" Staples (625/box)

Part Number **TO-31010**

1/4" staples (625/box)

Part Number **TO-31020**



The ultimate in cable and wire fastening is here! Save time! Unique staple design: raised top surround wire and holds it in place. Flat shoulders prevent staple from penetrating too deep and cutting wire. Wide staple legs prevent wire puncture and provide superior holding power.

Insulated Strap Gun with Insulated Staples (400/box)

The new PowerFast Strap Gun staples down Romex 3.5 times faster than conventional methods. PowerFast straps eliminate the risk of cutting cable. Plastic insulators provide a built-in depth stop for the staple, all that touches the wire is the insulator!

Part Number **TO-12-14-NME, TO-512-14-400**

Staple Gun Holster

This is an efficient way to carry your staple gun. It is made of rigid plastic and weighs less than 1 ounce with a handy belt clip. It really works!

Part Number **TO-325**

Clip Gun For Coaxial Cable

This Clip Gun System is designed to protect coaxial cable. The clip gun system gives you both the best cable clips and a fool proof method of application. The Clip Gun System absolutely will not inhibit the performance of or damage the drop cable that it is applied to. When you lift the clip gun off of the cable clip, the cable will permanently installed and error free. The drop cable will be protected and held for the life of the drop, not to mention look very neat and professional. The Clip Gun clips are designed to guarantee that your installations are perfect and your investment in your system aren't compromised in the last hundred feet.

Part Number **TO-RB-2**

Clip Gun

This Clip Gun System is quite simply the best way to install tubing quickly and professionally. The Clip Gun System gives you both the best cable clips and a fool proof method of installation, thereby eliminating the need for heavy tools, air compressors, or electric power supplies. Fast & easy way to install and organize 5-8 strands of RG6 or similar 5/8" - 3/4" bundles of cable or wire.

Part Number **TO-RB-5**



General Tools



Clip-on Twisted Pair Kit

This kit combines the most commonly used tools for terminating voice and data cabling into an easy to carry kit that mounts on a belt. Includes the 110 Punchdown tool, Electricians snips and Twisted Pair stripper. The most essential tools right at your side! Rugged cordura pouch withstands toughest conditions. Heavy duty belt clip can be removed without removing belt. Side holsters designed to carry optional flashlight and your favorite screwdriver!

Part Number **TO-KIT-460110**



HEX Telephone Tool

This HEX Telephone Tool has a 5/32" hex end to open telephone pedestals and boxes. It is made of long lasting, high carbon steel.

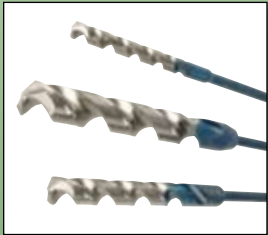
Part Number **TO-532HEX**



Drill Bits

B&A has a complete line of carbide tipped masonry and concrete bits, hammer bits with standard and special manufacture chuck requirements, from 12" to 48", in numerous hole sizes and lengths, even special bits made to go through telephone and power poles with ease. Their Big Red Bits are almost indestructible and, even when you wear out the tip, they can be re-tipped at half the cost of new bits. The bits have an 80-degree carbide tip and are made to go through wood, stucco and concrete.

Part Number **TO-BH1212, TO-SS329**



APB "All Purpose Bits"

Installers- this is the upgraded version of the Big Red Bit! Now featuring full length fluting. This bit is designed as a wood drilling bit, but will go through anything you might encounter. Wood, stucco, plaster, masonry, mortar, even most concrete! The secret is the sharper, 80° carbide tip. Most concrete bits use a flatter, 135° tip. These APB's are as close as you can come to a real All Purpose Bit. They are fully fluted and self cleaning, with a wire pulling hole near the cutting tip for pulling wire or cable.

Part Number **TO-SM308H, TO-SM309H**



R & D Bits

These Flexbits are high speed steel jobber bits with a split point and wire pull hole in the bit end and the chuck end. They feature high speed steel, an aggressive fast spiral design, alloy spring steel shaft and three precision ground chuck flats. Bits are available in lengths from 12" to 72" with hole sizes of 1/4", 3/8" and 1/2", in split point on either 3/16" or 1/4" shafts.

The Auger Bits have hole sizes of 3/8", 1/2", 5/8", 3/4", and 1". These bits are high quality carbon steel auger wood bits with course screw point and are fully heat treated. Augers range in length from 18" to 72". The 3/8" and 1/2" drills are available on 3/16" flex shafts (more flex) as well as the standard 1/4" sha' Installers like the Auger Bits because they "pull" themselves through wood with the screw point.

Part Number **TO-1218C, TO-HF72F**



Pro-Bore Wood Boring Bits

Pro-Bore Wood Boring Bits, for the systems contractor, offer superior drilling capabilities compared to auger type drill bits. Multiple sizes: 1", 1-1/4" and 1-1/2" (1/4" shaft). Fully reversible. Special design makes drilling fast and free of splinters. Adjustable feed screws (can lengthen for more pulling power). Many sizes are available, see our website or price list for full line details.

Part Number **TO-64-500, TO-64-560**

Spear-Zit™ Drill Bits

SPEAR-ZIT DRILL BITS are guaranteed for life against breaking - there is nothing to break. Made from solid steel with no welds they will outlast any other bit on the market and can reduce your bit expense by one half or more. They drill at any angle and will not walk, spear the tip into the wood at any spot - NO WALKING! Drill through nails without breaking, self-cleaning, easily sharpened with a good quality flat file. Will not catch on carpeting like other bits - no more expensive carpet repairs due to unraveling threads caught on a drill bit. Use with a high speed drill motor (2500 RPM is recommended). These are proven products since 1980 and they are priced about the same as a Bell Hanger bit.

Available in 18", 24", 36", 48", 60" and 72" lengths in 1/4", 3/8" and 1/2" hole sizes.

Flexible Extensions for these bits available in 2', 4' & 6' length. TO-61-473 - TO-61-836

Part Number **TO-64-000, TO-472**



Base-Boar-Zit

The BASE BORE-ZIT Drill Bit is specifically designed to drill through a wooden baseboard - up through the bottom plate into the wall cavity. Do not try to drill directly through drywall or through vinyl base molding. Make sure that the carpet and padding thickness is at least 3/4". Start with the arbor of the drill placed into the drill chuck of your power drill. Hold the unit down with one hand and start drilling— push on the drill with gentle force. Putting too much force on the drill will cause the bit to come up too sharply inside the wall leaving too sharp angle to push wire through. Be sure to visit our website for complete instructions!

Part Number **TO-63-516**



Locator Bits

The wire bit is a .047" spring wire 36" long that can be cut at an angle to any length to make it the smallest "reference" bit. Its primary application is to be used as a reference point to measure from, when having to drill in a specific wall cavity. The hole created is so small that it will remain unnoticeable, even on a ceiling. Measure a set number of inches in from the wall on the ceiling-and drill up into the attic. Then go to the attic, locate the bit sticking up from below, measure from the bit back to the top plate of the wall—this will show you which wall cavity to drill into.

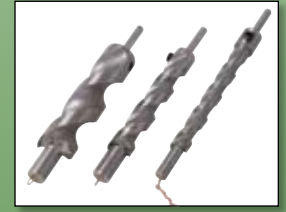
Part Number **PACK OF TEN: TO-84-547**



Rebore-Zit™

Rebore-Zit is the only bit that can re-drill and enlarge a hole with a wire already present. It is a counter-sink equipped bit with a pilot and swivel-eyelet to tie the existing wire on. Use it when the hole needs to be enlarged and you don't want to lose the wire that's in the hole. Many sizes are available, see our website or price list for full line details.

Part Number **TO-62-000, TO-62-411**



Speaker Hole Cutter 10" • Speaker Hole Cutter 13"

For cutting round holes in ceilings, walls, and floors from 1-1/2" to 10". Cuts plasterboard, fiberboard, plywood, wood, and acrylic sheets up to 23mm in depth (Cutting from the opposite sides allows you to cut 45mm in depth). Support base steadies the bit while cutting and keeps the cut perpendicular to the surface. Transparent cowl prevents chips from flying into eyes while cutting. Compression spring absorbs vibration while cutting. Cutting depth is freely adjustable via locknut and compression spring. Cutting radius is freely adjustable via supplied balance bars. Cutter can be used with any variable speed drill.

Part Number **TO-56-000, TO-56-005**



Right Angle Drill Head

Introducing the Right Angle Drill Attachment. This heavy duty tool lets you reach areas you could not reach before! This tool is made to excellent quality standards and turns any 3/8" drill into a right angle drill! Equipped with 1/2" Jacobs chuck, requires only 5-1/2" clearance, fits any 3/8" drill.

Part Number **TO-56-090**



CON-SERT Tools (#8 used with CATV)

Used for setting various anchors in brick, block and masonry surfaces, this is a unique one piece drill and driver for hex head screws. Adjustable depth settings for easy installation. Self-retracting carbide bit. Made from hardened steel. Replaceable hex end. Fits 3/8" and larger Jacobs chuck drills.

Part Number **TO-CST0185, TO-CST8505**



Connectors



Universal RG6 and RG59 Connectors

Now you only need to stock and use a single connector of each style (F, RCA & BNC) for each RG6 and RG59 cable. Universal connectors eliminate QUAD size connectors from your inventory. Uses the same crimpers! RCA connectors go even further! The body color is now done by placing COLORED BANDS on the connector body after installation. Instead of stocking 5 colors of RG6 and five colors of RG59, you only need one connector and a selection of colored bands for each size! Now you can **eliminate over 30 sizes and colors** of connector from your inventory!

Note: Standard Connector are silver, G connectors are Gold in color

Part Number CN-BNC-1RGB-CP, CN-R-RG6-RWG-BK

Universal F Connectors

Now you only need to stock and use a single connector of each style (F, RCA & BNC) for each RG6 and RG59 cable. Universal connectors eliminate QUAD size connectors from your inventory. Uses the same crimpers! RCA connectors go even further! **Note:** Standard Connector are silver, G connectors are Gold in color

Part Number CN-F-RG59-U-CP, CN-F-RG6-U-CP, CN-F-RG-RG59-U-CP, CN-FG-RG6-U-CP

Universal BNC Connectors

Now you only need to stock and use a single connector of each style (F, RCA & BNC) for each RG6 and RG59 cable. Universal connectors eliminate QUAD size connectors from your inventory. Uses the same crimpers!

Note: Standard Connector are silver, G connectors are Gold in color

Part Number CN-BNC-RG59-U-CP, CN-BNC-RG6-U-CP, CN-BNCG-RGB59-PL-CP, CN-BNCG-RG6-U-CP

Universal RCA Connectors

Now you only need to stock and use a single connector of each style (F, RCA & BNC) for each RG6 and RG59 cable. Universal connectors eliminate QUAD size connectors from your inventory. Uses the same crimpers! The body color is now done by placing COLORED BANDS on the connector body after installation. Also available in Gold.

Part Number CN-R-RG59-U-CP

Universal Connector Color Rings for RCA connectors!

RCA connectors go even further! The body color is now done by placing COLORED BANDS on the connector body after installation. Instead of stocking 5 colors of RG6 and five colors of RG59, you only need one connector and a selection of colored bands for each size! Now you can **ELIMINATE OVER 30 SIZES AND COLORS** of connector from your inventory! Available in Red, White, Yellow, Blue, Green, and Black.

Part Number CN-R-RG6-RING-COLOR

SealSmart Compression Connectors

SealSmart Compression Connectors are a perfect solution for CATV, Security, DSS, and Residential structured wiring installations and provide fast, reliable, and simple terminations. They can be used on RG59, RG6, and RG6 Quad Shield cables for CATV, Home Theater, Security, Digital Satellite System, and Residential structured wiring installations. They are available in either gold or nickel plating and are color coded for the cable type. They have screw machined housing and molded in gaskets in order to provide a waterproof seal. A universal crimp tool terminates all three designs and provides a single crimp termination with captive center contact design.

Part Number CN-18006-RA, CN-18062C

Compression Connectors! For use with RTC 360 Crimper

These connectors, remain the most cost-effective line for the satellite and jumper market. 70% of all service calls are connector-related, including complaints of herringbone patterns, vertical roll, ghosts, snowy images and no picture. This series reduces calls by supplying secure, lasting connections. The FS commercial series connectors provide full 360-degree electrical continuity even under punishing conditions. They are crafted to help overcome forward reflection and their pullout strength can withstand more than 80 pounds of force. The radial design induces the possibility of an impedance problem and can defeat ingress/egress at the connector. Internal "O" sealing rings prevent moisture migration, while the large ferrule surface insures proper RF and digital interface. The FS commercial series connectors don't require soldering, are AT&T approved and meet SCTE-IPC and Bellcore requirements. The tools that work with these connectors are the RTC360 Radial Taper Tool and the RTC 360 HT1, which is the same as the RTC 360, but has a ratcheting mechanism. RTC 360 RG6 WRO F Connectors 100 bag CN-RG6DBCP. RTC 360 RG6 NRO F Connectors 100 bag CN-F-RG6Q-80-CPS. RTC 360 RG59 WRO F Connectors 100 bag CN-F-RG-59-CP.

Part Number CN-F-RG6-U-CP, CN-F-RG6Q-CP



20" x 24" Cable Caddy

The CC2024 features two 6" wheels for easy movement. The CC204-8 features two 8" wheels for greater stability. Holds one 20" x 24" reel. Folds for easy storage. Made of sturdy 1" powder coated tubing.

Part Number **TO-CC2024**

20" x 16" Cable Caddy

The CC-2016 is a 20" x 16" cable caddy that holds one 20" x 16" reel. It is made of sturdy 3/4" tubing and features a tough, durable powder coat paint finish.

Part Number **TO-CC2016**

Dual Cable Caddy

This Caddy holds various combinations of reels for more choices on the jobsite. Features two wheels for easy movement. Folds for easy storage, and has adjustable bar heights for more combinations of reels. Use this caddy for all your different wiring and cable running needs!

Part Number **TO-CC2036D**



Patch Panels & Termination Blocks

Patch Panels – Cat 5E & Cat 6

Cat 5E

12 Port Cat 5E S89D Mini Patch Panel PP-C5E-12M

Cat 5E Patch Panel PP-C5E-XX

♦ XX=12, 24, 32 and 48 Port Configurations

Cat 6

12 Port Cat 6 S89D Mini Patch Panel PP-C6-12M

Cat 6 Patch Panel PP-C6-XX

♦ XX=12, 24, 32 and 48 Port Configurations



Termination Blocks

66 Block

66 Block 50 Pair TM-66M150

66 Block Bracket TM-S89D

66 Block Bridge Clips TM-66BC

66 Block Covers TM-66CVR [Blue, Yellow, Clear]

110 Block

100 Pair 110 Block w/legs TM-110L100

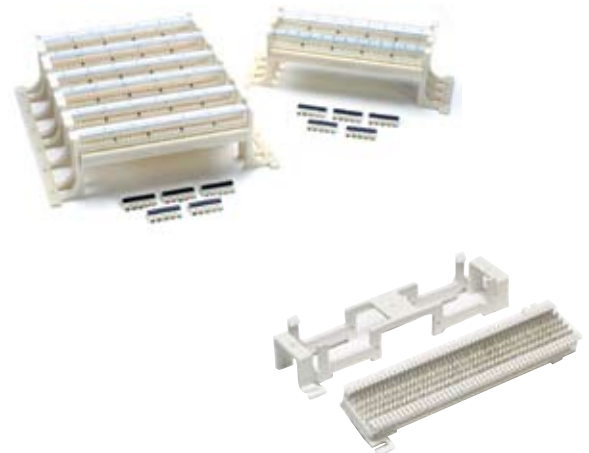
100 Pair 110 Field Termination Kit TM-110100FT-C4/5

300 Pair 110 Block w/legs TM-110L300

300 Pair 110 field Termination Kit TM-110300FT-C4/5

4 Pair Connecting Clips w/legs TM-C4

5 Pair Connecting clips w/legs TM-C5



Wall Plates, Inserts & Patch Cables



Jacks Inserts

Cat 3, Cat 5E & Cat 6

Cat 3 RJ11 Economy [Almond, Blue, White, Ivory, Light Almond].	CN-C3E-X
Cat 3 RJ11 Jacks [7 Colors]	CN-C3-X
Cat 3 RJ45 Jacks [7 Colors]	CN-C3RJ45-X
Cat 5E Economy [7 colors]	CN-C5EE-X
Cat5E RJ45 Jacks [7 Colors]	CN-C5E-X
Cat 6E RJ45 Economy [7 colors]	CN-C6EE-X
Cat 6 RJ45 Jacks [7 Colors]	CN-C6-X

Multimedia

F Style Keystone Insert	CN-F100-FFKY-X
RCA Style Keystone Insert	CN-RCA-FFKY-X
S-Video Keystone Insert	CN-SVID-FFKY-X
BNC Keystone Insert	CN-BNC-FFKY-X
Blank Keystone Insert	CN-Blank-X

X=Color

Standard Colors are: White, Blue, Grey, Yellow, Green, Red, Orange

Communication Outlets

Faceplates

Flush Mount Faceplate [1, 2, 3, 4 & 6 Port]	FP-X-color
Flush Mount ID Faceplate [1, 2, 3, 4 & 6 Port]	FP-XID-color
Flush Mount Decora Faceplate [1,2,3 & 4 Port].	FP-XDF-color
4 Port Angled	FP-XANG-color
Furniture Faceplate 2 Port/3 Port/4 Port	FP-XFFP-color

Colors available=white, Ivory, Electric Ivory, Almond, Light Almond, Black, Grey

Surface Mount Housings

[Available in White or Ivory]

Surface Mount Box 1 Port	SMB-1-color
Surface Mount Box 2 or 4 Port	SMB 2 or 4-color
Surface Mount Back Box -Single Gang.	SMB BB1G-color

Box Eliminators

MPLS Mud Ring	FP-MPLS
Single & Double Gang Mounting Frame [Black]	FP-LV1/2
Single Gang with Side Nail Mount [Black]	FP-LVN1
Single Gang with Side Screw Mount [Black]	FP-LVS1

Patch Cables

Cat 5E

Cat 5E RJ45 Patch Cable Molded	N-10111-XM-XX
Cat 5E RJ45 Patch Cable Assembled	N-10111-X-XX

Cat 6

Cat 6 RJ45 Patch Cable Molded	N-11111-XM-XX
Cat 6 RJ45 Patch Cable Assembled	N-11111-X-XX

X=Length

XX=Color

Standard Colors are: White, Blue, Grey, Yellow, Green, Red, Orange, Pink, Purple

M=Molded

Custom Lengths and colors upon request





Hinged Wall Brackets

- Hinged Wall Bracket 1U 19" W x 4" D x 1.75" H HB-1U-4
- Hinged Wall Bracket 2U 19" W x 4" D x 3.5" H HB-2U-4
- Hinged Wall Bracket 3U 19" W x 4" D x 5.25" H. HB-3U-4
- Hinged Wall Bracket 4U 19" W x 4" D x 7.0" H HB-4U-4



Shelves

- 19"W x 14"D Single-Sided [Black/Aluminum] SH-1914-XX
- 19"W x 20"D Double-Sided [Black/Aluminum] SH-1920-XX
- 19"W x 19"D Center Weight [Black/Aluminum] SH-1919-XX
- 19"W x 14"D Keyboard/Monitor/Mouse Shelf {Black} SH-1914KB

Floor Mount Racks

- 4' Relay Rack [Black] RR-7-BK
- 7' Relay Rack [Black/Aluminum]. RR-7-XX
- 4-Post Rack [Black] RR-7-BK-4P



Wall Mount Swing Gate Racks

- Wall Mount Swing Gate Rack 24"H X 19"W X 18"D . . RWM-SG-241918
- Wall Mount Swing Gate Rack 36"H X 19"W X 18"D . . RWM-SG-361918
- Wall Mount Swing Gate Rack 48"H X 19"W X 18"D . . RWM-SG-481918



Ladder Racking and Accessories

- 10' x 12" Ladder Section LD-LR-XX
- Rack to Runway Top Plate LD-RRTP-XX
- Wall Angle Bracket LD-WAB-XX
- Wall Triangle Bracket LD-WASK-XX
- Butt Splice Kit LD-BSK-XX
- Corner Splice Kit LD-CSK-XX
- Rubber End Cap [set of 2] LD-EC

A full line of Ladder Racking Accessories are available
Colors= Black, Grey

Wire Management

Horizontal

- 1U 1.75" x 19" D-Rings WM-1U-D
- 2U 3.5" x 19" D-Rings WM-2U-D
- 1U Finger Duct Single-Sided WM-1U-FDS
- 1U Finger Duct Double-Sided WM-2U-FDD
- 2U Finger Duct Single-Sided WM-2U-FDS
- 2U Finger Duct Double-Sided WM-2U-FDD

Vertical

- 6' Single Sided Finger Duct 4" [Black] WM-644VFDS
- 6' Double Sided Finger Duct 4" [Black] WM-644VFDD
- 7' Single Sided 3" [Black or Aluminum] WM-VSS-73
- 7' Single Sided 6" [Black or Aluminum] WM-VSS-76
- 7' Double Sided 3" [Black or Aluminum] WM-VDS-73
- 7' Double Sided 6" [Black or Aluminum] WM-VDS-76

Structured Cabling

Fiber Optic Products



Jumpers

ST/ST Duplex	F-0505-XM
ST/SC Duplex	F-0506-XM
SC/SC Duplex	F-0606-XM
LC/LC Duplex	F-0808-XM
LC/SC Duplex	F-0608-XM
LC/ST Duplex	F-0508-XM
MTRJ/xx Duplex	F-09XX-XM
We make any length or variation.	
X – length in meters	



Panels 6/12 pack

6 pack ST	FE-6ST
12 pack ST	FE-12ST
6 pack SC	FE-6SC
12 pack SC	FE-12SC
Blank	FE-BLANK
12 pack LC	FE-12LC



Wall Mount Enclosures

6/12 Port Wall Mount LIU [1 Panel]	FE-6W
12/24 Port Wall Mount LIU [2 Panels]	FE-12W
24/48 Port Wall Mount LIU [4 Panels]	FE-24W
48/72 Port Wall Mount LIU [8 Panels]	FE-48W

Rack Mount Enclosures

12/24 Port Rack Mount LIU [2 Panels]	FE-12R
24/48 Port Rack Mount LIU [4 Panels]	FE-24R
48/72 Port Rack Mount LIU [6 Panels]	FE-48R



Splice Trays

Splice Tray LC 6 Fiber	FE-SPLC6
Splice Tray LC 12 Fiber	FE-SPLC12
Splice Tray LC 24 Fiber	FE-SPLC24



Bulk Fiber Optic Cable

Zipcord - Singlemode

Duplex zipcord SM 8.3/125 PVC	BF-Z01-PVC
Duplex zipcord SM 8.3/125 Plenum	BF-Z01-PL

Zipcord - Multimode

Duplex zipcord MM 62.5/125 PVC	BF-Z02-PVC
Duplex zipcord MM 62.5/125 Plenum	BF-Z02-PL

6 Fiber - Singlemode

6ST SM 8.3/125 Indoor/Outdoor PVC	BF-0601IO-PVC
6ST SM 8.3/125 Indoor/Outdoor Plenum	BF-0601IO-PL

6 Fiber - Multimode

6ST MM 62.5/125 Indoor/Outdoor PVC	BF-0602IO-PVC
6ST MM 62.5/125 Indoor/Outdoor Plenum	BF-0602IO-PL

12 Fiber - Singlemode

12ST SM 8.3/125 Indoor/Outdoor PVC	BF-1201IO-PVC
12ST SM 8.3/125 Indoor/Outdoor Plenum	BF-1201IO-PL

12 Fiber - Multimode

12ST MM 62.5/125 Indoor/Outdoor PVC	BF-1202IO-PVC
12ST MM 62.5/125 Indoor/Outdoor Plenum	BF-1202IO-PL

24 Fiber - Singlemode

24ST SM 8.3/125 Indoor/Outdoor PVC	BF-2401IO-PVC
24ST SM 8.3/125 Indoor/Outdoor Plenum	BF-2401IO-PL

24 Fiber - Multimode

24ST MM 62.5/125 Indoor/Outdoor PVC	BF-2402IO-PVC
24ST MM 62.5/125 Indoor/outdoor Plenum	BF-2402IO-PL

48 Fiber - Singlemode

48ST SM 8.3/125 Indoor/Outdoor PVC	BF-4801IO-PVC
48ST SM 8.3/125 Indoor/Outdoor Plenum	BF-4801IO-PL

48 Fiber - Multimode

48ST MM 62.5/125 Indoor/Outdoor PVC	BF-4802IO-PVC
48ST MM 62.5/125 Indoor/Outdoor Plenum	BF-4802IO-PL

- ◆ Singlemode cables enjoy yellow jackets
- ◆ Multimode cables typically enjoy Orange jackets, but also come in Grey and Black upon request
- ◆ Multimode constructions are also available in 50/125 micron
- ◆ Construction options include: direct burial gel-filled and armoring



Velcro

6" Black 10 Package	.TIE-6BKV
8" Black 10 Package	.TIE-8BKV
9" Black 10 Package	.TIE-9BKV
12" Black 10 Package	.TIE-12BKV
25' Black Roll	.TIE-25BKV
50' Black Roll	.TIE-50BKV
100' Black Roll	.TIE-100BKV

Plenum

75' Red Plenum Roll	.TIE-75CRV
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Tie Wraps/Mounts

Plenum

7" Plenum [Red]	.TIE-7PL
11" Plenum [Red]	.TIE-11PL

Nylon [40 lb. Tensile Strength]

8" Natural	.TIE-8/40
8" Natural with Screw hole	.TIE-8/SH
8" Black	.TIE-8/40
8" Black with Screw hole	.TIE-8B/SH
12" Natural	.TIE-12/40
12" Black	.TIE-12BK/40



Tie Mounts

Low Profile Mount	.TIE-PAD-LP
Mount with Screw hole	.TIE-PAD 2
Small Adhesive-backed	.TIE-PAD 3
Large Adhesive-backed	.TIE-PAD 4



Wiring Accessories

Installation Hardware

Electrical Tape [Black, White, Red, Blue, Green]	.ET-XX
2" D-Ring	.DR-2
4" D-Ring	.DR-4
6" D-Ring	.DR-6
1 5/16" Jhook	.JH-1
1 5/16" Jhook w/ clip	.JH-1C
2" Jhook	.JH-2
2" Jhook w/ clip	.JH-2C
4" Jhook	.KJ-4
Beam clamp 1/4"	.BC-1/4
Beam clamp 3/8"	.BC-3/8
4' Cable hanger	.CH-4
6' Cable hanger	.CH-6
Mushroom spools	.TM-20A/B
1.25" Bridal Ring w/ wood screw	.BR-1.25S
1.5" Bridal Ring w/ direct mount nail	.BR-1.5N
2" Bridal Ring w/ wood screw	.BR-2S

Mule Tape/ Pull String

Mule Tape 2500 lb 1000' spool	.MT-2500
Pull String 6500' Bucket Blue/White	.PS-6500B
Pull String 6500' Replacement Blue/White	.PS-6500S

FireStop Products

Firestop Caulk Non Sag 10.3oz Tube	.FS-CLK-NS
Firestop Putty 36 cube Inches 1x3x12	.FS-PTY
Firestop Pillow 9.6"x4"x3"	.FS-PLW-4
Firestop Pillow 9.6"x8"x3"	.FS-PLW-8

Wiring Loops

TL-20 2" wiring loop	.TIE-TL-20
TL-25 2 1/2" wiring loop	.TIE-TL-25
TL-50 5" wiring loop	.TIE-TL-50

P-Touch Labels

TZ221 Black on White 9mm P-Touch Tape	.LBL-TZ221
TZ325 White on Black 9mm P-Touch Tape	.LBL-TZ325

Hand Cleaner

Instant Hand Stabilizer 8oz.	.HC-WIHS
Knuckles Towel Bucket [80 towels]	.HC-KHTC

Bulk Copper/Communication Cable



Residential

RGB

#23 - 3Cond RGB Mini-Coax PVC BlackBC-2303RGB-PVC-BK
 #23 - 5Cond RGB Mini-Coax PVC BlackBC-2305RGB-PVC-BK
 RGB constructions are also available in #25 & #26 gauges

AudioCat

Cat 5E + #16-4C 65 Strand Siamese PVC Purple . . .BC-C5E1604-655T-PR

Composites [2+2, 2+2+2]

2-RG6 + 2-C5E Hybrid PVCBC-RG6C5EQPVC
 2-RG6 + 2-C5E + 2 Fiber/62.5 MM Hybrid PVC.BC-RG6C5E2FPVC

VideoCat

Cat 5E + RG6 Quad Siamese PVCBC-C5ERG6QPVC



Data

Cat 5e

#24-4pair Cat 5e 100Mhz PVCBC-C5ePVC
 #24-4pair Cat 5e 100Mhz PlenumBC-C5ePL

Cat 5E

#24-4pair Cat 5E 350Mhz PVCBC-C5EPVC
 #24-4pair Cat 5E 350Mhz PlenumBC-C5EPL
 Cat 5E 350Mhz Cable is also available in 25 & 50 Pair constructions

Cat 6

#24-4pair Cat 6 250Mhz PVC.BC-C6PVC
 #24-4pair Cat 6 250Mhz PlenumBC-C6PL

Cat 6e

#24-4pair Cat 6e 550Mhz PVCBC-C6ePVC
 #24-4pair Cat 6e 550Mhz PlenumBC-C6ePL

Cat 6E

#24-4pair Cat 6E 660Mhz PVCBC-C6EPVC
 #24-4pair Cat 6E 660Mhz PlenumBC-C6EPL

Voice

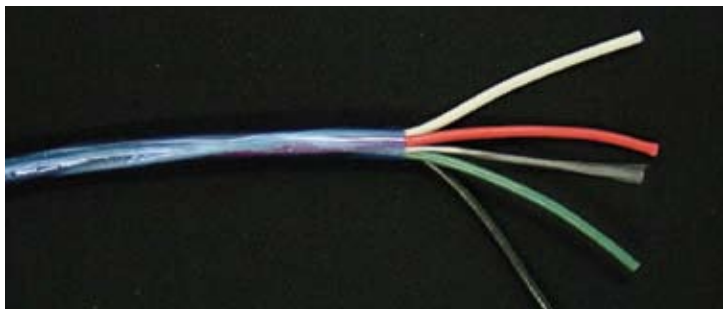
#24-4pair Cat 3 PVCBC-C3PVC
 #24-4pair Cat 3 PlenumBC-C3PL
 Cat 3 cable is also available in 25, 50, 100 & 200 Pair constructions

Coaxial

RG6 60% Braid PVC.BC-RG6PVC
 RG6 60% Braid PlenumBC-RG6PL
 RG6 95% Braid PVC.BC-RG6PVC-95%
 RG6 95% Braid PlenumBC-RG6PL-95%
 RG6 Quad Shield PVCBC-RG6QPVC
 RG6 Quad Shield Plenum.BC-RG6QPL
 RG6 Serial Digital 3Ghz 100% Foil/95% Braid PVC* . . .BC-RG6PVC-SD-XX
 Available in Red, Green, Blue and Clear jacketing
 RG6 Siamese PVC Black 500' reelBC-RG62PVC-BK
 RG6 Siamese w/messenger PVC Black 500' reelBC-RG6M2PVC-BK



Bulk Copper/Communication Cable



Access Control/Security

- BC-1802ST-PVC/PL #18-2cond Stranded PVC or Plenum
 - BC-1804ST-PVC/PL #18-4cond Stranded PVC or Plenum
 - BC-1806ST-PVC/PL #18-6cond Stranded PVC or Plenum
 - BC-2202EPS-PVC/PL #22-2pair Each Pair Shielded Stranded PVC or Plenum
 - BC-2202ST-PVC/PL #22-2cond Stranded PVC or Plenum
 - BC-2402S-PVC/PL #24-2cond Solid PVC or Plenum
 - BC-2204ST-PVC/PL #22-4cond Stranded PVC or Plenum
 - BC-2404S-PVC/PL #24-4cond Solid PVC or Plenum
 - BC-2206ST-PVC/PL #22-6cond Stranded PVC or Plenum
 - BC-2208STS-PVC/PL #22-8cond Stranded Shielded PVC or Plenum
- * Overall or Each Pair Shielding versions are also available

Fire Alarm

- BC-FA1402PL-RD #14-2cond Solid Plenum Red
- BC-FA1402SHPL-RD #14-2cond Solid Shielded Plenum Red
- RedBC-FA1404PL-RD. #14-4cond Solid Plenum Red
- BC-FA1602PL-RD #16-2cond Solid Plenum Red
- BC-FA1602SHPL-RD #16-2cond Solid Shielded Plenum Red
- BC-FA1604PL-RD #16-4cond Solid Plenum Red
- BC-FA1802PL-RD #18-2cond Solid Plenum Red
- BC-FA1802SHPL-RD #18-2cond Solid Shielded Plenum Red
- BC-FA1804PL-RD #18-4cond Solid Plenum Red

Satellite/CATV

- BC-RG6PVC-60%-BK RG6 60% Braid Black
- BC-RG6PVC-60%-WHT. RG6 60% Braid White
- BC-RG6DB-PVC RG6 60% Braid Direct Burial Gel-Filled PVC
- BC-RG6QPVC. RG6 Quad Shield PVC
- BC-RG6QPL. RG6 Quad Shield Plenum
- BC-RG62PVC-BK. RG6 Siamese PVC Black 500' reel
- BC-RG6M2PVC-BK RG6 Siamese w/messenger PVC Black 500' reel

Speaker

- BC-SP1202 #12-2cond Stranded PVC
 - BC-SP1202PL #12-2cond Stranded Plenum
 - BC-SP1204 #12-4cond Stranded PVC
 - BC-SP1204PL #12-4cond Stranded Plenum
 - BC-SP1402 #14-2cond Stranded PVC
 - BC-SP1402PL #14-2cond Stranded Plenum
 - BC-SP1404 #14-4cond Stranded PVC
 - BC-SP1404PL #14-4cond Stranded Plenum
 - BC-SP1602 #16-2cond Stranded PVC
 - BC-SP1602PL #16-2cond Stranded Plenum
 - BC-SP1604 #16-4cond Stranded PVC
 - BC-SP1604PL #16-4cond Stranded Plenum
 - BC-SP1802 #18-2cond Stranded PVC
 - BC-SP1802PL #18-2cond Stranded Plenum
 - BC-SP1804 #18-4cond Stranded PVC
 - BC-SP1804PL #18-4cond Stranded Plenum
- *Overall or Each Pair Shielding versions are also available
- *2 Conductor available in parallel or round constructions
- *Speaker Cable is available in 26, 41, 65 and 105 strand counts



Surveillance/CCTV

- BC-RG59PVC. RG59 95% Braid PVC Black
- BC-RG59PL. RG59 95% Braid Plenum
- BC-RG6PVC. RG6 95% Braid PVC
- BC-RG6PL. RG6 95% Braid Plenum
- BC-RG59182-BK. RG59 #18-2cond Siamese PVC Black
- BC-RG59182-WHT RG59 #18-2cond Siamese PVC White
- BC-RG59182PL RG59 #18-2cond Siamese Plenum
- BC-RG11PVC-60% RG11 60% Braid PVC
- BC-RG11PL-60%. RG11 60% Braid Plenum

Manufacturers' Product Lines

Structured Cabling

Cable Assemblies

- AUDIO CENTRONICS
- COAXIAL HDMI
- MINI-DIN RCA
- RS232 S-VIDEO
- TELCO VGA
- USB



Fiber Optic

Breakout Kits, Channel, Connectors, Consumables, Enclosures, Jumpers

- ADC
- COMCABLES
- HELLERMANN-TYTON
- ICC
- SMP
- SUTTLE



Installation Accessories

Beam Clamps, Cable Lubricant, Cut-in Boxes, Cable Ties/Mounts, D-Rings, J-Hooks, Mule Tape, Pull String, Velcro

- ARLINGTON
- CADDY
- COMCABLES
- GREENLEE
- HELLERMANN-TYTON
- SIMPSON



Jacks/Inserts

BNC, Blanks, Cat 3/5E/6, F100, RCA, Mini-Din, Fiber Optic

- ADC
- COMCABLES
- HELLERMANN-TYTON
- ICC
- SMP
- SUTTLE



Patch Panels

Blank Filler, Cat 5E, Cat 6, Keystone

- ADC
- COMCABLES
- HELLERMANN-TYTON
- ICC
- SMP



Racking/Cabinets

Data Cabinets, Ladder Racking, Power Strips, Mounting Screws, Relay Racks, Shelves

- COMCABLES
- DAMAC
- INNOVATIVE METAL INDUSTRIES
- QUEST MANUFACTURING
- RACK TECHNOLOGIES



Test Equipment/Tools

- BYTE BROTHERS
- FLUKE
- GREENLEE
- IDEAL
- PALADIN
- PLATINUM
- TEST-UM



Wire/Cable

- COPPER/FIBER
- ADC
- COLEMAN
- COMCABLES
- COMTRAN
- CONDUMEX
- HITACHI
- ISOTEC
- LAKE
- REMEE



Wire Management

Horizontal, Vertical, D-Ring, Finger Duct, Wire Basket

- ADC
- COMCABLES
- HELLERMANN-TYTON
- ICC
- MONO-SYSTEMS
- SNAKETRAY
- SUTTLE



Networking

Switches

Media Converters, Copper Extenders, Routers, Switches

- ACTELIS
- ADC
- SIGNAMAX
- TP-LINK
- ZONET USA

Wireless

- ADC
- FIRETIDE
- SIGNAMAX
- TP-LINK
- ZONET USA



Manufacturers' Product Lines

Special Systems

Access Control

Electric Strikes, Gate Controls, Keypads,
Mag Locks/Readers, Prox Cards/Readers

AIPHONE
CVS AMERICAS
HID
KEYSCAN
LINEAR
PARADOX

Audio/Video

Amplifiers, Controllers, Custom Faceplates,
Interconnect Cables, Speakers

BOGEN
CHANNEL VISION
COMCABLES
CSI/SPECO
PROFICIENT AUDIO

Contacts/Strikes

GEORGE RISK
ROFU
TANE ALARM
UNIVERSAL POWER

CATV/Satellite

Building Entrance, Diplexers, Splitters, Terminal Blocks

CHANNEL VISION
COMCABLES
EAGLE ASPEN
SPAUN

Central Vac

AIRVAC

Entry Systems

Door, Gate, Telephone/Video

AIPHONE
LINEAR

Fire Alarm

PANELS, STROBES, HORNS

AMSECO
FIRELITE
GENTEX
HOCHIKI
HOME SAFE GUARD
HONEYWELL
NELSON
POTTER
SOLO
STI
SYSTEM SENSOR
WHEELock



Power Supplies/Batteries

ALTRONIX
ELK
PREFERRED POWER (P3)
UNIVERSAL POWER SYSTEMS

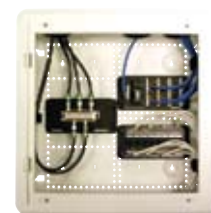
Security Systems

CORBY
ELK
GEORGE RISK
HAI
PARADOX
WINLAND

Surveillance/CCTV

Cameras, DVR's, Enclosures, Monitors, Mounts

ARM ELECTRONICS
COMCABLES CCTV
CSI/SPECO
EM STONE
ID VIEW
NETPROMAX
PELCO
SAMSUNG
TATUNG
SANYO



Residential

Bulk Cable

COLEMAN
COMCABLES
CONDUMEX
ISOTEC

Home Automation

ELK
HAI
PARADOX

Speakers

BOGEN
CHANNEL VISION
CSI/SPECO
PROFICIENT AUDIO

Wiring Devices

ADC
CHANNEL PLUS
CHANNEL VISION
COMCABLES
HELLERMANN-TYTON
ICC
OPEN HOUSE
PROFICIENT AUDIO
SUTTLE



McCool Tools: Featured Products



McCool! PowerPlay



PowerPlay

This tool is beyond ordinary - it's the ultimate solution! It's like having a complete kit that fits in the palm of your hand so you always have the right tool handy & eliminate unnecessary trips back to the truck. Increased productivity & saved time means more money in your pocket! TO-PT-540 is 30 Tools-in-One designed just for datacomm, telecom & electrical applications.

Part number **TO-PT-540**

Features

- Needle Nose & Gripping Pliers
- 1/4" Socket Drive with Hex Bit Adapter
- 110 & 66 Punchdown Blades
- Wire Hook & Spudger
- #4 & #6 Slotted Screwdrivers
- #1 Phillips Screwdriver
- UTP & Round Cable Stripper
- Scissors
- 12/14/16 AWG & Romex® Stripper
- Large Romex & Hard Wire Cutter
- 26-18 AWG Smaller Terminal Lug Crimper
- 16-10 AWG Large Terminal Lug Crimper
- Bottle Cap Opener
- SOG Knife with 1/2 Serrated Blade
- 3-in-1 File
- 18/20/22/24 AWG Strippers Built-Into Punchdown Blades

GripPack Kit

Description

All the tools you need to install or maintain telecommunications and datacommunications networks in a new PVC pouch that keeps your tools handy and ready to go!

Kit Contains:

- Data SureStrip
- Datacomm & Telecom Scissors
- SurePunch® Pro PDT Handle Only
- 110/66 Blade - SurePunch® & SurePunch® Pro PDTs
- GripPack Quick Release Tool Holster
- Mini Maglite with 2 AA Batteries
- Black Sharpie® Pen

Part number **TO-4941**



GripPack Kit

SecuriTEST

SecuriTEST is the most versatile all-in-one installation and troubleshooting tool for the CCTV professional. CCTV installers often need to carry a variety of testing tools to complete their work. SecuriTEST combines the most-needed tools in one easy-to-carry package. Since all connections (video/communications/DMM) attach to a single unit, SecuriTEST eliminates the need to juggle several devices while on a ladder or lift, making working conditions safer and increasing productivity.

Six Essential CCTV Tools

Combines a CCTV video tester, PTZ camera controller, Digital Multi-Meter, UTP cable tester, video test pattern generator and PTZ protocol analyzer in a single compact package.

Save Time & Money

Test, aim and focus cameras when working alone and save time by not having to walk back to the control center to verify functionality of each camera.

Compact Design

Combines all the most needed—security tools in a lightweight, easy-to-carry unit with a sharp, bright 2.5in (6.3cm) color LCD screen with on-screen displays for PTZ control/diagnostics and DMM readouts.

PTZ Protocol Analyzer

Compatible with over a dozen PTZ protocols to test and program cameras in the field. Decodes and identifies output from PTZ console to aid in troubleshooting.

Part number **TE-33-891**



SecuriTEST

comCool

Taking Modular Air Conditioning to a New Level of Cool.

move it.

hang it.

rack it.

stack it.



- Same 10,000 Btu/h module can be used in a variety of applications, including rack-mounting, ceiling-hanging, or stacked for capacity/redundancy
- Provides cost-effective, efficient and mobile cooling
- Compact unit is 50% smaller than leading competitor, offering easy portability
- Scalable, modular design enables users to add capacity or redundancy simply by stacking units
- Fits into a standard, 19-inch rack, occupying just 12U of valuable rack space
- Hanging option conserves floor space

With a revolutionary modular design that easily adapts to virtually any application, comCool is the only air conditioning solution in the industry that changes to fit your individual needs.

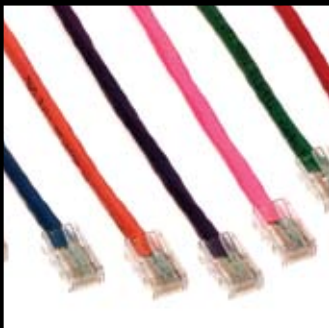
comCool Specs

Cooling Capacity	10,000 Btu/h	Air Flow — Evaporator	(High/Med/Low) 325/310 /290 CFM
Voltage Requirement	115 VAC	Air Flow — Condenser	400 CFM
Recommended Fuse	15 amps	Sound Level	58 dB
Power Consumption	1.15 kW	Condensate Tank Capacity	2.5 gallons
Power Cord Length	10 feet	Dimensions (WxDxH)	17.25 x 24 x 20 inches
NEMA Plug Configuration5-15P	Net Weight/Shipping Weight	110/135 lbs.





**Low
Voltage
Products**



**Cable &
Connectivity**



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what you're
looking for?
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mccartenco.com