

CAT. Q-305

**QUEST**

**TECHNOLOGY  
INTERNATIONAL, Inc.**



**TOOLS**

quality without compromise



Quest Technology is proud to introduce its first specialty catalog focused on the installation tool product lines. We're including over 300 tool-line items, and when coupled with the over 3,000 interconnect products, makes Quest Technology one of the most diversified broadrange suppliers of interconnect products in the marketplace. We also feature the most progressive warranty programs for tool products in the industry.

In addition to the standard RF and Datacomm tool lines, Quest Technology now features exciting new products such as screwdrivers, precision hand tools, tool kits and cases, electrical and data testers, lighting products and much more.

Along with Quest's expansion of products, you'll enjoy our benchmark high-service levels and competitive industry pricing, together with state-of-the-art on-line services.

Please enjoy this new publication and remember to ask for our full line of interconnect catalogs as well as Quest Manufacturing's metal products catalog.

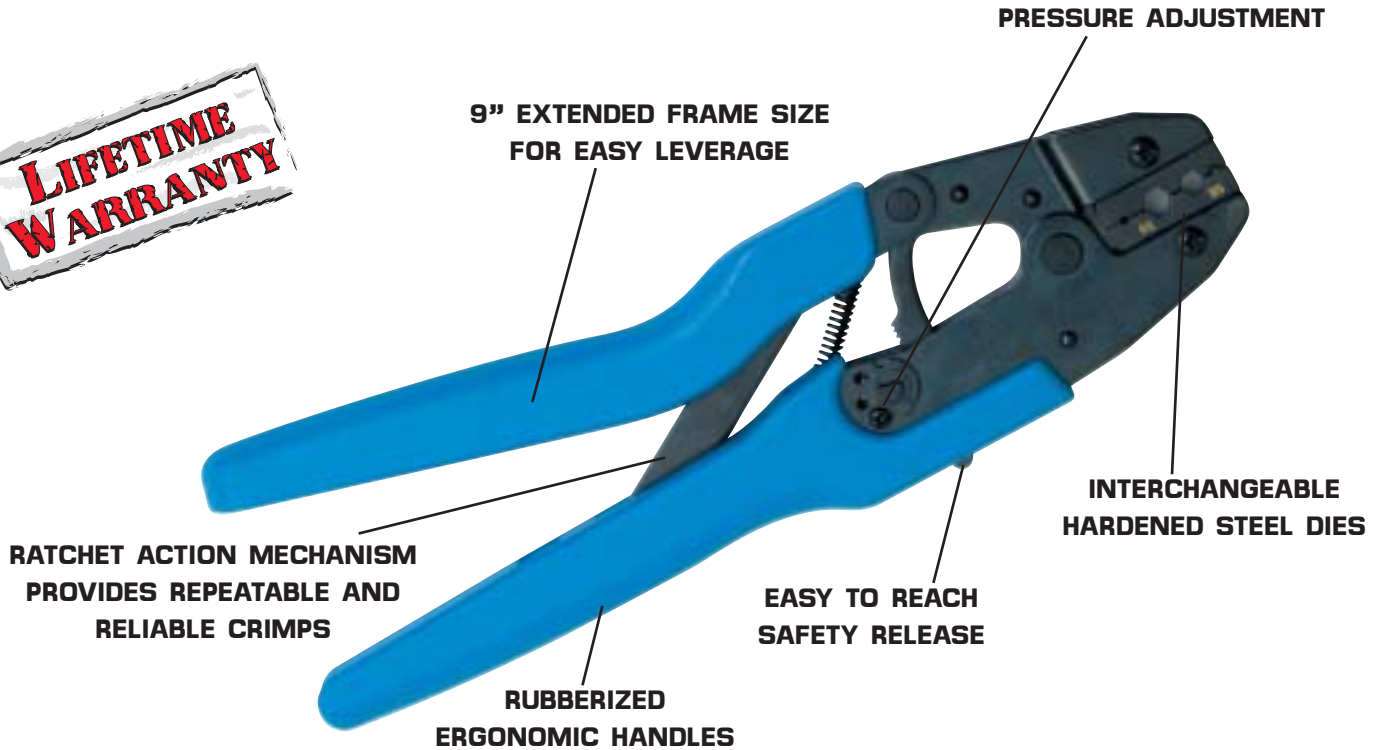


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**LIFETIME WARRANTY**



The QUEST Professional Ratchet Crimp Tool series provides installers the best choice in professional connector crimp tools. These tools are designed for durable use and provides long life dependability and consistent, reliable terminations, crimp after crimp. They feature a 9" frame design, which allows strong leverage during the crimp process with a ratchet action mechanism providing easy, repeatable and reliable crimps. The tools come complete with die sets, which are also interchangeable. **Lifetime warranted.** \*Please contact your local distributor for warranty details.

**RATCHET CRIMP TOOLS**

ITEM #	DESCRIPTION	HEX SIZES
TRF-3000	USE FOR RG-58, 59/62 BNC/TNC 3PC. CONNECTORS	.255", .213", .068"
TRF-3001	USE FOR RG-58, RG-59/62AU BNC/TNC 2PC CONNECTORS	.305", .228", .068"
TRF-3030	USE FOR RG-8 N CONNECTORS	.429", .128", .100"
TRF-3020	USE FOR RG-59, RG-6 TYPE CONNECTORS	.350", .320", .255"
TRF-3035	USE FOR RG-58, RG-174, BELDEN 8218 3PC. CONNECTORS	.213", .178", .068", .042"
TRF-3040	USE FOR RG-59, RG-6 & BELDEN 8281 3PC CONNECTORS	.324", .255", .068", .042"
TRF-3045	USE FOR RG-6, RG-174 & BELDEN 8281 3PC. CONNECTORS	.324", .178", .068"
TRF-3015	USE FOR RG-58, RG-59/62 BNC/TNC, MINI-UHF CONNECTORS	.255", .213", .100", .068", .052"
TRF-3010	USE FOR RG-58, RG-59 PLENUM 3PC. CONNECTORS	.213", .190", .068", .042"
TRF-3050	USE FOR 10-22 AWG NON-INSULATED TERMINALS	GAUGE SIZE MARKINGS
TRF-3051	USE FOR 10-22 AWG INSULATED TERMINALS (22-18, 16-14, 12-10)	COLOR CODED NESTS
TRF-3052	USE FOR 12-22 AWG NON-INSULATED OPEN BARREL CONTACTS & TERMINALS	GAUGE SIZE MARKINGS
TRF-3054	USE FOR FIBER CRIMP CONNECTORS	.213", .178", .151"
TRF-3056	USE FOR RG6 BNC, RG59 PLENUM F	.275", .213", .068"
TRF-3060	PROFESSIONAL UNIVERSAL RATCHET CRIMP TOOL - 5 DIE SIZES	.325", .255", .213", .110", .068"

In addition to the complete line of professional installation tools already offered, Quest has now added a new RF ratchet crimp tool frame that comes without die sets giving installers the choice of purchasing individual die sets to fit their specific requirements. This tool is offered in conjunction with a new series of interchangeable die sets, which are designed for many cable and connector types. As an accessory product, newly offered are thumbscrew sets, which replace the traditional die screws and gives the user the ability to quickly remove and interchange different dies securely.

**PRO RF RATCHET CRIMP TOOL W/O DIES**

ITEM #	DESCRIPTION	FIG.
TRF-1000	PROFESSIONAL RATCHET CRIMP TOOL WITH OUT DIES	1

**THUMBSCREW SETS**

ITEM #	DESCRIPTION	FIG.
TRS-1000	THUMBSCREW SET FOR TRF RF CRIMP TOOL SERIES	2

**DIE SET FOR TRF SERIES RF CRIMP TOOLS**

ITEM #	DESCRIPTION	FIG.
TRD-3000	TRF SERIES DIE SET .255/.213/.068 HEX SIZES	3
TRD-3001	TRF SERIES DIE SET .305/.228/.068 HEX SIZES	3
TRD-3010	TRF SERIES DIE SET .213/.190/.068/.042 HEX SIZES	3
TRD-3015	TRF SERIES DIE SET .255/.213/.100/.068/.052 HEX SIZES	3
TRD-3020	TRF SERIES DIE SET .350/.320/.255 HEX SIZES	3
TRD-3030	TRF SERIES DIE SET .429/.100 HEX SIZES	3
TRD-3035	TRF SERIES DIE SET .213/.178/.068/.042 HEX SIZES	3
TRD-3040	TRF SERIES DIE SET .324/.255/.068/.042 HEX SIZES	3
TRD-3045	TRF SERIES DIE SET .324/.178/.068 HEX SIZES	3
TRD-3051	TRF SERIES DIE SET 10-22 AWG INSULATED TERM	3
TRD-3054	TRF SERIES DIE SET .178/.151/.213 HEX SIZES	3
TRD-3060	TRF UNIVERSAL DIE SET .325/.255/.213/.110/.068	3

**LIFETIME WARRANTY**



FIG. 1



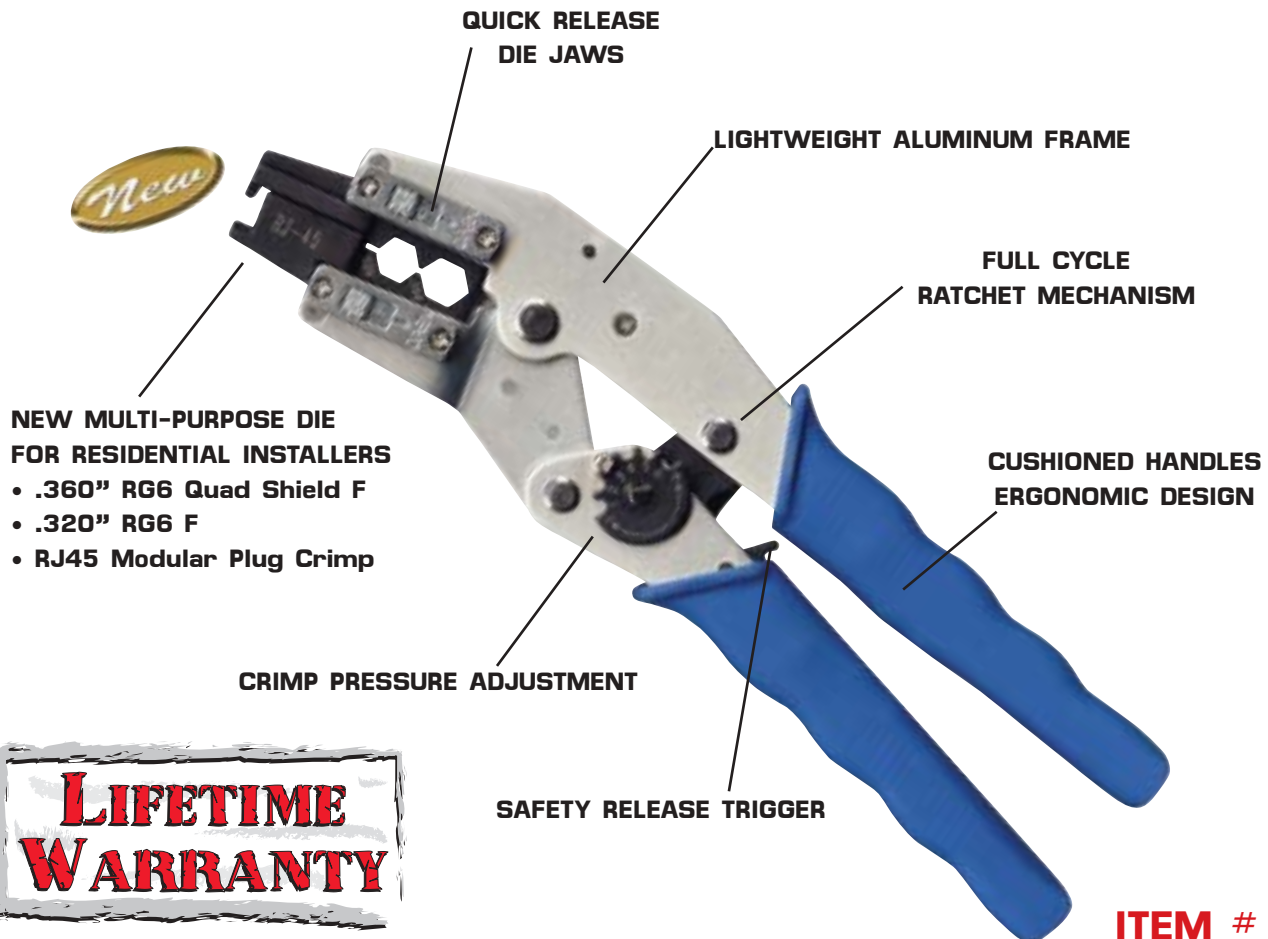
FIG. 2



FIG. 3

Please see Quest's Full Line Catalog for complete interconnect products

# RESIDENTIAL INSTALLERS TOOL



**NEW MULTI-PURPOSE DIE FOR RESIDENTIAL INSTALLERS**

- .360" RG6 Quad Shield F
- .320" RG6 F
- RJ45 Modular Plug Crimp

**ITEM #  
TRF-7090**

## FEATURES

- **3-in-1 Die Set – Crimps F & RJ-45 Connectors for:**
  - RG-6 Quad-Shield F Connectors
  - RG-6 Standard Shield F Connectors
  - RJ-45 8 Conductor Modular Connectors
- **Save Time—No Need to Change Dies or Tools**
- **Lightweight Aluminum Tool Construction 40% Lighter Than Steel Frames**
- **Quick-Release Jaws- Change Dies in Seconds!**
- **Lifetime Frame Warranty**

The new Flyweight Aluminum Frame Series Ratchet Crimp Tools are designed to make connector termination faster and easier. These tools, weighing less than 1 pound, weighs nearly half as much as steel frame models and offers reduced operator fatigue. The "QUICK RELEASE" design features quick release slide out jaws for easy on-the-job changing of the dies and comes complete with installed die sets. Our standard aluminum frame tool features a conventional screw lock design and comes without die sets installed. The crimp pressure is easily adjusted by means of a convenient side mounted wheel. Other features include a safety trigger release, rubberized ergonomic design handles and lifetime frame warranty.

Also available is a complete selection of die sets which fit both the quick-release and standard frames. Die sets are compatible with steel frame tools shown on pages 4 & 5.

ITEM #	DESCRIPTION	FIG.
TRF-6000	Standard Aluminum Frame only without die sets installed	1
TRF-7000	Quick-Release Aluminum Frame only without die sets installed	2
TRF-7005	Quick-Release Tool w/429/075 Dies RG-11 BNC 3-pc.	3
TRF-7010	Quick-Release Tool w/255/213/068 Dies-RG58/59/62 BNC/TNC 3 pc	3
TRF-7015	Quick-Release Tool w/178/128/068 Dies-RG-174 BNC	3
TRF-7020	Quick-Release Tool w/429/100/080 Dies-RG-11 N 3 pc & Twin-ax pins	3
TRF-7025	Quick-Release Tool w/324/255/068/042 Dies-RG58 & Belden 8281 BNC / TNC 2 pc & 3 pc, RG59 BNC/TNC 3 pc, RG58 UHF 2 pc	3
TRF-7030	Quick-Release Tool w/350/320/255 Dies-RG59,6,QUAD 6 "F"/RG5 & BELDEN 8281 BNC 2 pc	3
TRF-7035	Quick-Release Tool w/213/178/068/042 Dies-ATT735A, RG58, RG174 BNC / TNC 3 pc	3
TRF-7040	Quick-Release Tool w/213/190/068/042 Dies-RG179, RG58, 58 TEFLON RG174 & BELDEN 8218 BNC / TNC 3 pc	3
TRF-7045	Quick-Release Tool w/178/151/213 Dies-ST & SC FIBER CONNECTORS	3
TRF-7050	Quick-Release Tool w/320/305/228 Dies-RG58, 59TFE, 6 & BELDEN 8281 BNC 2 pc	3
TRF-7055	Quick-Release Tool w/324/265/068 Dies-RG6, 6TFE BNC 2 pc, RG59 BNC / TNC / MINI-UHF 2 pc & 3 pc	3
TRF-7060	Quick-Release Tool w/390/275/068 Dies-RG6 BNC 3 pc & BELDEN 8281 2 pc	3
TRF-7065	Quick-Release Tool w/ Insulated Terminals & Butt Splice Dies- 16-26AWG	3
TRF-7070	Quick-Release Tool w/ Insulated Terminals Dies- 10-22AWG	3
TRF-7075	Quick-Release Tool w/ D-Sub pins & Non-Ins Terminals Dies-16-26AWG	3
TRF-7090	Quick-Release Tool w/Combo .360/.320/RJ45 Dies-RG6/RG6 Quad "F"/RJ45	4
TRD-7005	Die Set - 429/075	4
TRD-7010	Die Set - 255/213/068	4
TRD-7015	Die Set - 178/128/068	4
TRD-7020	Die Set - 429/100/080	4
TRD-7025	Die Set - 324/255/068/042	4
TRD-7030	Die Set - 350/320/255	4
TRD-7035	Die Set - 213/178/068/042	4
TRD-7040	Die Set - 213/190/068/042	4
TRD-7045	Die Set - 178/151/213	4
TRD-7050	Die Set - 320/305/228	4
TRD-7055	Die Set - 324/265/068	4
TRD-7060	Die Set - 390/275/068	4
TRD-7065	Die Set - Insulated Terminals & Butt Splices 16-26 AWG	4
TRD-7070	Die Set - Insulated Terminals 10-22 AWG	4
TRD-7075	Die Set - D-Sub Contacts & Non-Insulated Terminals 16-26 AWG	4
TRD-7090	Die Set - .360/.320/RJ45 Combo	4

\* All above Die Sets will fit TRF-1000 Frame on page 5



Fig. 1



Fig. 2



Fig. 3



Fig. 4



**LIFETIME WARRANTY**



Fig. 1

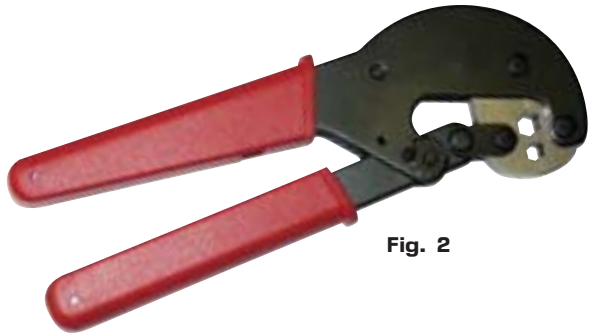


Fig. 2



Fig. 3

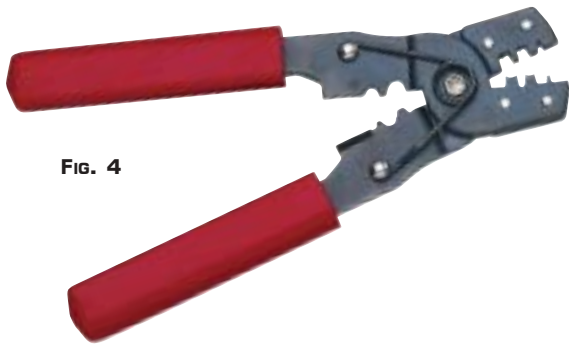


Fig. 4



Fig. 5



Fig. 6

**F & LARGE O.D. CRIMPERS**

ITEM #	DESCRIPTION	FIG.
TFC-4000	F STANDARD CRIMPER FOR RG59/62, 6 WITH HEX CRIMP. FEATURES PARALLEL ACTION AND NICKEL PLATED SURFACES	1
TFC-4010	F PRO CRIMPER FOR RG59/62/6 WITH TENSION ADJUSTMENT- HEX SIZES .255", .322"	2
TFC-4020	LARGE O.D. PRO CRIMPER FOR RG8/11/213 WITH TENSION ADJUSTMENT HEX SIZES .100", .322", .448"	3
TFC-4030	LARGE O.D. PRO CRIMPER FOR RG6/8/11 WITH TENSION ADJUSTMENT HEX SIZES .100", .359", .406"	3
TFC-4035	LARGE O.D. PROFESSIONAL CRIMPER FOR RG-11/ RG-6 QUAD F CONNECTORS. HEX SIZES" .096", .410", .475"	3

**D-SUB CONTACT CRIMPERS**

ITEM #	DESCRIPTION	FIG.
TFC-5000	NON-RATCHET CRIMP TOOL FOR OPEN BARREL D-SUB CONTACTS 20 22/24-26/28 AWG WITH CUTTER	4
TRF-4000	RATCHET PRO-GRADE CONTACT CRIMPER FOR D-SUB MINIATURE OPEN BARREL CONTACTS, V.35 CONTACTS AND NON-INSULATED PINS 18-22/24-30 AWG WITH TENSION ADJUSTMENT	5
TFC-6000	4-WAY INDENT D-SUB MACHINED CONTACT CRIMP TOOL	6



QUEST offers a complete line of compression tools for most compression connectors available in the industry. Compression connectors allow greater pull strength and weather proofing than standard crimp types.

ITEM #	DESCRIPTION	FIG.
TFC-4040	F COMPRESSION TOOL FOR ATTACHING WEATHER PROOF COMPRESSION RG-59/RG-6 F CONNECTORS. ALSO WORKS FOR MOST COMPETITIVE BRANDS OF COMPRESSION CONNECTORS	1
TFC-4060	BNC COMPRESSION CRIMP TOOL FOR ALL BNC COMPRESSION CONNECTORS. WITH RATCHET MECHANISM.	1
TFC-4070	UNIVERSAL COMPRESSION CRIMP TOOL FOR F, BNC, RCA COMPRESSION CONNECTORS FOR RG-58/RG-59/RG-6 CABLE. FEATURES 3 INTERCHANGEABLE DIES FOR EACH OF THE CONNECTOR TYPES. FULL CYCLE RATCHET MECHANISM WITH BUILT-IN CABLE CUTTER.	2
TFC-4050	UNIVERSAL "F" COMPRESSION CRIMP TOOL. FEATURES ADJUSTABLE CONNECTOR FRAME. FOR MOST COMPRESSION F CONNECTORS INCLUDING DIGICON AND AUGAT TYPES. FOR RG-59/6 AND RG-6 QUAD SHIELD CABLES.	3
TFC-4080	UNIVERSAL RATCHET COMPRESSION CRIMP TOOL FOR "F",BNC, RCA RIGHT ANGLE RCA COMPRESSION CONNECTORS.	3
TFC-4090	COMPACT "F" COMPRESSION TOOL FOR QUEST AND MOST POPULAR "F" COMPRESSION CONNECTORS FOR RG59, RG6 AND RG6 QUAD	4
TFC-4045	"F" COMPRESSION TOOL FOR RG-11 "F" CONNECTORS - FEATURES RATCHET MECHANISM	5



Fig. 1



Fig. 2



Fig. 3



Fig. 5



Fig. 4

**LIFETIME WARRANTY**

Fig. 1

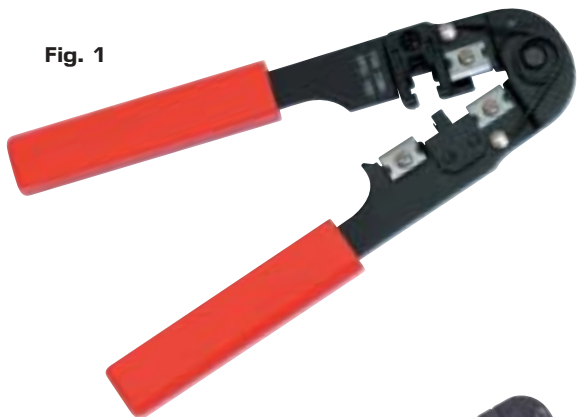


Fig. 2



Fig. 3



Fig. 4



QUEST offers a comprehensive selection of modular plug crimp tools that provide reliable electrical and mechanical connections. Included are models ranging from economical to high-end designs. Tools vary in size applications from 4-contact handset to 10 position/10 contact sizes.

**ECONOMY LINE**

ITEM #	DESCRIPTION	FIG.
TEL-6040	CRIMPS 6P2C, 6P4C RJ-11, 6P6C RJ-12. FEATURES HARDENED STEEL FRAME WITH CUTTING AND STRIPPING BLADES	1
TEL-6050	CRIMPS 8P8C RJ-45. FEATURES HARDENED STEEL FRAME WITH CUTTING AND STRIPPING BLADES	1

**INSTALLER GRADE**

ITEM #	DESCRIPTION	FIG.
TEL-6010	TELCO CRIMP TOOL FOR RJ-11 4 AND 6 CONTACT AND RJ-45 MODULAR PLUGS. HAS A BUILT IN CABLE STRIPPER.	2
TEL-6011	TELCO CRIMP RATCHET MECHANISM TOOL FOR RJ-11 4 AND 6 CONTACT AND RJ-45 MODULAR PLUGS. HAS A BUILT IN CABLE CUTTER AND STRIPPER.	3

**INSTALLER GRADE WITH RATCHET**

ITEM #	DESCRIPTION	FIG.
TEL-6030	CRIMPS 6P4C RJ-11, 6P6C RJ-12, 8P8C RJ-45 WITH RATCHET MECHANISM. INSTALLER GRADE STEEL FRAME IS LIGHT WEIGHT AND DURABLE.	4



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

**NON RATCHET MECHANISM**

ITEM #	DESCRIPTION	FIG.
TEL-6000	CRIMPS 6P4C RJ-11, 6P6C RJ-12, 8P8C RJ-45. FEATURES CABLE CUTTER AND STRIPPER, HEAT-TREATED CARBON STEEL FRAME AND SAFETY BLADE GUARD.	1

**RATCHET MECHANISM**

ITEM #	DESCRIPTION	FIG.
TEL-6001	CRIMPS 6P4C RJ-11, 6P6C RJ-12, 8P8C RJ-45. FEATURES RATCHET MECHANISM, CABLE CUTTER AND STRIPPER, HEAT-TREATED CARBON STEEL FRAME AND SAFETY BLADE GUARD	2
TEL-6016	TELCO CRIMP RATCHET MECHANISM TOOL FOR RJ-11 4 AND 6 CONTACT, RJ-45 AND HANDSET MODULAR PLUGS. HAS A BUILT IN CABLE CUTTER AND STRIPPER. PROFESSIONAL GRADE.	3
TEL-6020	CRIMPS 4P2C/4P4C HANDSET, 6P4C RJ-11, 6P6C RJ-12, DEC OFFSET 6P6C, AMP 8P8C RJ-45 10P10C. FEATURES RATCHET MECHANISM WITH SAFETY RELEASE, STRAIGHT MOTION DIE MECHANISM FOR PRECISE CRIMPS AND BULIT-IN CUTTER AND STRIPPER. COMES PACKAGED WITH UTP STRIPPER. 4	4

**REPLACEMENT BLADES**

ITEM #	DESCRIPTION	FIG.
TSB-6000	REPLACEMENT BLADES FOR TEL-6000	N/S
TSB-6001	REPLACEMENT BLADES FOR TEL-6001	N/S



Fig. 1

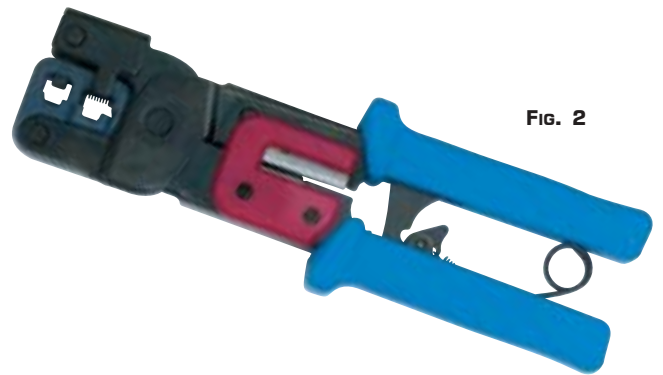


Fig. 2



Fig. 3

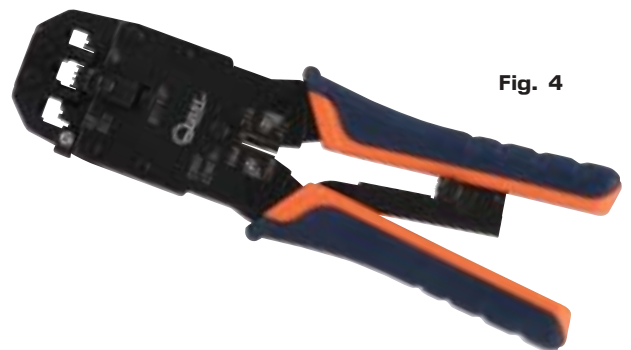


Fig. 4





FIG. 1



FIG. 2



FIG. 3



FIG. 4

For punch-down cable terminations, QUEST offers a wide variety of tools to do the job right. Starting with the economical UTP stripper with self-contained 110 punchdown blade tip to the multi-pair impact punch-down tool capable of seating 5 pairs at a time, QUEST has the right tool for installers.

**4-WAY UTP STRIPPING TOOL**

ITEM #	DESCRIPTION	FIG.
TEL-6105	4-WAY STRIPPING TOOL-CUTS FLAT AND ROUND TELEPHONE & UTP CABLE-STRIPS FLAT SILVER SATIN TELEPHONE CABLE AND UTP CABLE WITH O.D. ADJUSTMENT SCREW.	1

**ECONOMY UTP STRIPPER**

ITEM #	DESCRIPTION	FIG.
TEL-6110	ECONOMY UTP STRIPPER WITH 110 PUNCH-DOWN BLADE TIP, MADE OF DURABLE PLASTIC AND FEATURES VARIOUS CABLE CAVITIES TO ACCEPT MULTIPLE CABLE DIMETERS. THIS TOOL IS AN INEXPENSIVE AND EASY TO CARRY PUNCH-DOWN SOLUTION FOR THE CASUAL INSTALLER.	2

**NON-IMPACT PUNCH DOWN TOOL**

ITEM #	DESCRIPTION	FIG.
TEL-6070	NON-IMPACT PUNCH TOOL WITH 66/110 BLADE (PUNCH ONLY) THE PUNCH-DOWN BLADE IS REMOVABLE & REVERSEABLE. PUNCH FORCE IS 23 LBS. +/- 10%	3

**IMPACT PUNCH DOWN TOOL**

ITEM #	DESCRIPTION	FIG.
TEL-6080	SPRING LOADED IMPACT PUNCH-DOWN TOOL WITH TENSION ADJUSTMENT. COMES COMPLETE WITH A TWIST-LOCK 110 BLADE (PUNCH AND CUT ON ONE SIDE AND PUNCH ONLY ON THE OTHER SIDE). IT FEATURES A BLADE STORAGE COMPARTMENT. PUNCH FORCE IS 33 LBS. +/-10% ON HIGH SETTING.	4



**PRO GRADE PUNCH-DOWN TOOLS**

ITEM #	DESCRIPTION	FIG.
TEL-6090	PRO GRADE SPRING-LOADED PUNCH-DOWN TOOL COMPLETE WITH A TWIST-LOCK 110 PUNCH AND PUNCH AND CUT BLADE, ADJUSTABLE IMPACT ADJUSTMENT AND LOCKING BLADE STORAGE COMPARTMENT BUILT INTO THE HANDLE. BLADES AND HANDLE ARE INTERCHANGEABLE WITH MOST COMPETING INDUSTRY TOOLS.	1
TEL-7000	SAME AS TEL 6090 BUT COMES WITH 2 BLADES, A 110 PUNCH AND PUNCH-AND CUT PLUS A 66 TYPE PUNCH AND PUNCH-AND CUT.	1
TEL-6095	PRO GRADE SPRING-LOADED PUNCH-DOWN TOOL COMPLETE WITH A TWIST-LOCK 110 PUNCH AND PUNCH-AND CUT BLADE. BUILT-IN HOOK TOOL FOR HANDLING AND REMOVING WIRES. BUILT-IN LOCKING BLADES STORAGE COMPARTMENT IN HANDLE. FEATURES RUBBERIZED NON-SLIP ERGONOMIC HANDLES.	2
TEL-6096	SAME AS TEL-6095 EXCEPT COMES PACKAGED WITH A BIX PUNCH/PUNCH-CUT BLADE INSTEAD OF THE 110 TYPE.	2



FIG. 1



FIG. 2



FIG. 3

**MULTI-PAIR IMPACT PUNCH**

ITEM #	DESCRIPTION	FIG.
TEL-6120	MULTI-PAIR IMPACT PUNCH-DOWN TOOL SEATS UP TO 5 PAIRS WITH ONE ACTION-SUITABLE FOR 110 CROSS-CONNECT TERMINAL BLOCKS. REVERSIBLE TERMINATION BLOCK FOR PUNCH AND CUT OR PUNCH ONLY.	3

**REPLACEMENT BLADES**

ITEM #	DESCRIPTION	FIG.
TEL-6085	110 PUNCH/PUNCH-CUT BLADE FOR TEL-6070.	4
TEL-6097	66 PUNCH/PUNCH-CUT TWIST-LOCK. 110 FOR TEL 6090, 6080, 7000 AND 6095	5
TEL-6098	110 PUNCH/PUNCH-CUT TWIST-LOCK BLADE FOR TEL-6080, TEL-6090, TEL-6095, TEL-7000	6
TEL-6099	BIX PUNCH/PUNCH-CUT TWIST-LOCK BLADE FOR TEL-6090	7



FIG. 4



FIG. 5



FIG. 6



FIG. 7

**LIFETIME WARRANTY**



Fig. 1

**ADJUSTABLE FIBER OPTIC STRIPPER**

ITEM #	DESCRIPTION	FIG.
TFS-1400	DESIGNED FOR STRIPPING FIBER-OPTIC CABLES, THIS TOOL FEATURES 3 STRIP GUIDES FOR OUTER JACKETS, 250UM FIBER AND 125UM BUFFER COATING. ADJUSTABLE FOR SPECIAL SIZES. LIFETIME WARRANTY.	1



Fig. 2

**ROTARY FIBER OPTIC STRIPPING TOOL**

ITEM #	DESCRIPTION	FIG.
TFS-1300	ROTARY FUNCTION FIBER OPTIC STRIPPING TOOL MADE OF ABS PLASTIC WITH PRECISION BLADES FOR STRIPPING FIBER OUTER JACKETS AND INSULATION WITH .010" AND .125" DIAMETERS. LIFETIME WARRANTY EXCLUDES BLADES.	2

**FIBER KEVLAR SCISSORS**

ITEM #	DESCRIPTION	FIG.
TFS-1200	KEVLAR SCISSORS FEATURE NON-SLIP SERRATED BLADES FOR EASY CUTTING OF FIBER KEVLAR BUFFER MATERIAL. ERGONOMIC HANDLE DESIGN AND CHROME PLATED BLADES. LIFETIME WARRANTY.	3



Fig. 3



**FIBER OPTIC CRIMP TOOL**

ITEM #	DESCRIPTION	FIG.
TRF-5900	FIBER CRIMP TOOL FEATURES A FULL CYCLE RATCHET MECHANISM FOR CRIMPING A VARIETY OF FIBER OPTIC CONNECTOR TYPES. SIX HEX SIZES INCLUDING .042", .068", .078", .128", .151", .178" ACCOMODATES MOST FIBER CONNECTOR TYPES. LIFETIME FRAME WARRANTY.	1



Fig. 1

**FIBER INSPECTION MICROSCOPE**

ITEM #	DESCRIPTION	FIG.
NFS-1000	100X FIBER INSPECTION MICROSCOPE. INCLUDES ADAPTER FOR ST, SC AND FC CONNECTORS	2
NFS-2000	200X FIBER INSPECTION MICROSCOPE. INCLUDES ADAPTER FOR ST, SC AND FC CONNECTORS	2



Fig. 2

**FIBER OPTIC TERMINATION KIT**

ITEM #	DESCRIPTION	FIG.
NFK-2000	AN ECONOMICAL SOLUTION FOR FIBER TERMINATION IS OFFERED WITH THE NFK-2000 KIT. HOUSED IN A DURABLE ABS CASE ARE ALL THE ESSENTIALS FOR TERMINATING FIBER CONNECTORS.	3

**KIT CONTENTS NFK-2000**

- Carbide Scribe
- Syringes
- TFS-1400 Stripper
- A/B Fast Epoxy
- ST Polish Disc
- SC Polish Disc
- Wipe Paper
- TFS-1200 Fiber Scissors
- Fiber Optic Crimp Tool
- 6um Diamond Polish Film
- 1um Diamond Polish Film
- .05um Alum. Oxide polish Film
- Rubber Work Pad



Fig. 3



**LIFETIME WARRANTY**



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6

QUEST offers a comprehensive selection of coaxial cable stripping tools that allow the installer proper cable prepping prior to connectorization. These range from adjustable to self-adjusting designs for a wide range of cable sizes.

**SELF-ADJUSTING STRIPPERS**

ITEM #	DESCRIPTION	FIG.
TCS-5000	2-CUT SELF-ADJUSTING COAX STRIPPER FOR RG-58, RG-59/62 RG-6 CABLES	1
TCS-5010	3-CUT SELF-ADJUSTING COAX STRIPPER FOR RG-58, RG-59/62, RG-6 CABLES	1

**ADJUSTABLE STRIPPERS**

ITEM #	DESCRIPTION	FIG.
TCS-5020	2-BLADE STANDARD ADJUSTABLE COAX STRIPPER FOR RG-58, RG-59/62 RG-6, RG-6 QUAD SHIELD	2
TCS-5030	3-BLADE STANDARD ADJUSTABLE COAX STRIPPER FOR RG-58, RG-59/62, RG-6 CABLES	3
TCS-5040	3-BLADE STANDARD ADJUSTABLE COAX STRIPPER FOR LARGE O.G RG-8, RG-11 RG-213 CABLES	4
TCS-5120	3-BLADE CARTRIDGE DELUXE ADJUSTABLE COAX STRIPPER FOR RG-58, RG-59, RG-6 WITH 3- BLADE CARTRIDGE	5
TEL-6100	4-WAY COAX/UTP/WIRE STRIPPER AND CUTTER	6

**REPLACEMENT BLADES**

ITEM #	DESCRIPTION	FIG.
TSB-5000	REPLACEMENT BLADE CASSETTE FOR TCS-5000	N/S
TSB-5010	REPLACEMENT BLADE CASSETTE FOR TCS-5010	N/S
TSB-5020	REPLACEMENT BLADE SET FOR TCS-5020	N/S
TSB-5021	RED 3-BLADE CARTRIDGE FOR TCS-5120 - STRIPS BRAID 328"	N/S
TSB-5022	GREEN 2-BLADE CARTRIDGE FOR TCS-5120 - STRIPS BRAID 480"	N/S
TSB-5023	BLUE 2-BLADE CARTRIDGE FOR TCS-5120 - STRIPS BRAID 250"	N/S



QUEST offers a series of wire strippers that provide accurate strips for wires ranging from 10 AWG to 30 AWG. These strippers are quality built and feature high-carbon steel finished with black oxide to prevent rust. Also the TMI-1021 and TMI-1020 features a convenient table printed on the handle to convert AWG to millimeters. Also offered are an automatic multi-gauge wire stripper and terminal crimper.

**WIRE STRIPPERS**

ITEM #	DESCRIPTION	FIG.
TMI-1025	WIRE STRIPPER & CUTTER FOR 10-24 AWG SOLID OR STRANDED WIRE - COMPACT 5" TOOL ADJUSTS QUICKLY TO ANY OF 8 WIRE SIZES.	1
TMI-1020	10-22 AWG MULTI-GAUGE WIRE STRIPPER WITH BUILT-IN CUTTER AND WIRE GAUGE CONVERSION TABLE.	2
TMI-1021	20-30 AWG MULTI-GAUGE WIRE STRIPPER WITH BUILT-IN CUTTER AND WIRE GAUGE CONVERSION TABLE.	2
TWS-2110	AUTOMATIC WIRE STRIPPER - STRIPS 24-22, 20-18 16-14, 12, 10, 8 SOLID OR STRANDED WIRES CAST ALUMINUM FRAME.	3

**WIRE STRIPPER CRIMPER**

ITEM #	DESCRIPTION	FIG.
THT-9110	CRIMPS RED, BLUE, YELLOW COLOR-CODED INSULATED WIRE TERMINALS 10-22 AWG BUILT-IN BOLT CUTTER FOR 8-32 TO 4-40 SIZES - WIRE STRIPPER STRIPS 10-22AWG	4

**WIRE TIE TOOL**

ITEM #	DESCRIPTION	FIG.
TMI-1015	CABLE-TIE INSTALLATION TOOL - TIE WIDTH FROM .1" TO .2" - AUTOMATIC TIE CUT-OFF-METAL CONSTRUCTION	5

**CABLE SLITTER**

ITEM #	DESCRIPTION	FIG.
TCS-1100	MULTI-CONDUCTOR CABLE JACKET SLITTER ADJUSTABLE CABLE SLITTER CUTS ROUND OR FLAT TELEPHONE CABLING. STRIPS FLAT SILVER SATIN TELEPHONE CABLE. CABLE O.D. ADJUSTMENT SCREW.	6



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

Fig. 6



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Quest offers an array of pliers and cutters for the technician in various sizes and functionalities. All are designed for durability and at the same time offering the user a cost-effective and quality tool choice.

**BENT NOSE PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-1910	4 3/4" BENT NOSE PLIERS	1

**FEATURES:**

- 4 3/4" OVERALL LENGTH
- 1 1/8" HEAD LENGTH
- DOUBLE LEAF SPRINGS
- SOFT CUSHIONED GRIPS
- ALLOWS REACH-OVER ACTION

**LONG NOSE PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-1800	4 3/4" LONG NOSE PLIERS	2

**FEATURES:**

- 4 3/4" OVERALL LENGTH
- 1 1/8" HEAD LENGTH
- DOUBLE LEAF SPRINGS
- SOFT CUSHIONED GRIPS
- SERRATED JAWS
- BUILT-IN CUTTER

**FLAT NOSE PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-2810	4 3/4" FLAT NOSE PLIERS	3
THT-1900	5" FLAT NOSE STAINLESS PLIERS	4

**FEATURES:**

- 5" OVERALL LENGTH
- 1 3/8" PLIER HEAD LENGTH
- STAINLESS STEEL
- RIVETED TENSION SPRING
- PVC INSULATED HANDLES
- SERRATE JAWS

\*Please contact your local distributor for warranty details

*New*

**DIAGONAL CUTTER**

ITEM #	DESCRIPTION	FIG.
THT-1880	4 1/4" MINIATURE DIAGONAL CUTTER	1

**FEATURES:**

- 4 1/4" OVERALL LENGTH
- 7/16" CUTTING HEAD LENGTH
- DOUBLE LEAF SPRINGS
- SOFT CUSHIONED GRIPS
- FLUSH CUTTING
- NARROW WIDTH OVAL HEAD



Fig. 1

**NEEDLE NOSE PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-2000	5 3/4" NEEDLE NOSE PLIERS	2

**FEATURES:**

- 5 3/4" OVERALL LENGTH
- 2" PLIER HEAD LENGTH
- HARDENED STEEL
- DOUBLE LEAF SPRINGS
- SOFT CUSHIONED GRIPS
- SMOOTH JAWS



Fig. 2

**END NIPPERS**

ITEM #	DESCRIPTION	FIG.
THT-2020	4" END NIPPERS	3

**FEATURES:**

- 4" OVERALL LENGTH
- 7/16" CUTTING HEAD LENGTH
- DOUBLE LEAF SPRINGS
- SOFT CUSHIONED GRIPS
- FLUSH CUTTING



Fig. 3

**DIAGONAL STA**

ITEM #	DESCRIPTION	FIG.
THT-1870	4 1/2" DIAGONAL STAINLESS CUTTER	4

**FEATURES:**

- 4 1/2" OVERALL LENGTH
- 5/8" CUTTING HEAD LENGTH
- STAINLESS STEEL
- RIVETED TENSION SPRING
- PVC INSULATED HANDLES
- FLUSH CUTTING



Fig. 4

CUTTERS & PLIERS

New

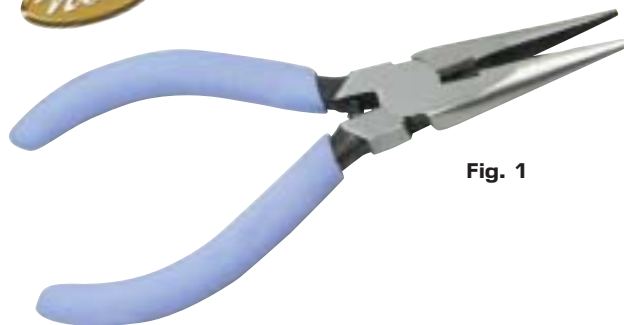


Fig. 1

**LONG NOSE PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-2050	4 3/4" LONG NOSE PLIERS	1

**FEATURES:**

- 5" OVERALL LENGTH
- 1 1/2" PLIER HEAD LENGTH
- HARDENED STEEL
- HANDLE COIL SPRING
- SOFT CUSHIONED GRIPS
- SERRATED JAWS
- BUILT-IN CUTTER

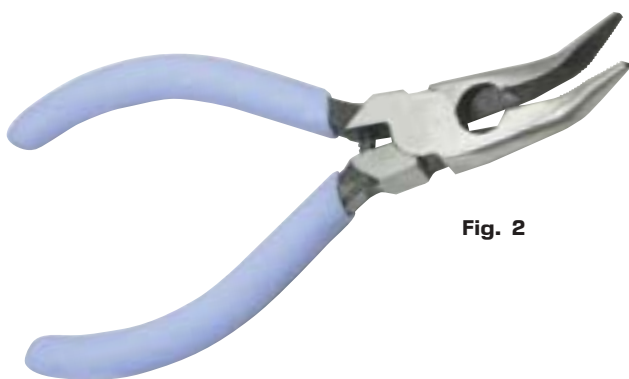


Fig. 2

**BENT NOSE PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-2070	5 3/4" BENT NOSE PLIERS	2

**FEATURES:**

- 5 3/4" OVERALL LENGTH
- 2" PLIER HEAD LENGTH
- HARDENED STEEL
- HANDLE COIL SPRING
- SOFT CUSHIONED GRIPS
- SMOOTH JAWS
- BUILT-IN CUTTER
- ALLOWS REACH-OVER ACTION

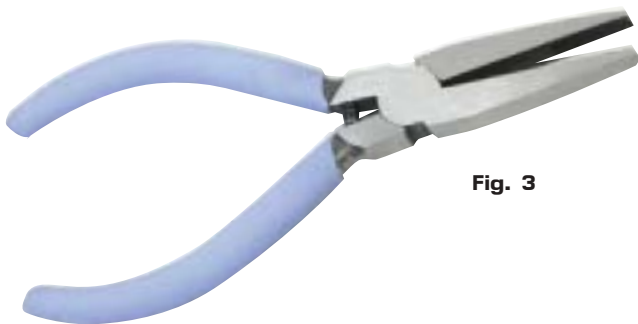


Fig. 3

**FLAT NOSE PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-2080	5" FLAT NOSE PLIERS	3

**FEATURES:**

- 5" OVERALL LENGTH
- 1 1/2" PLIER HEAD LENGTH
- HARDENED STEEL
- HANDLE COIL SPRING
- SOFT CUSHIONED GRIPS
- SERRATED JAWS

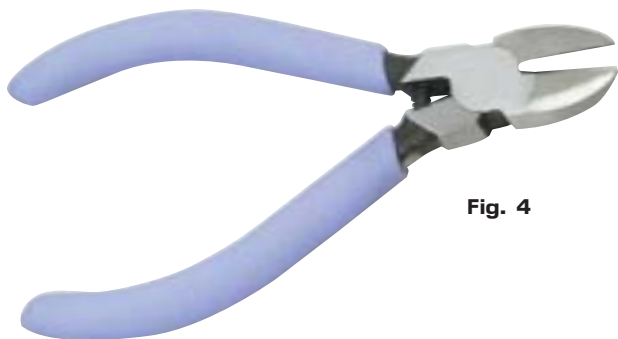


Fig. 4

**NEEDLE NOSE PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-2040	4 1/2" DIAGONAL CUTTER	4

**FEATURES:**

- 4 1/2" OVERALL LENGTH
- 5/8" CUTTING HEAD LENGTH
- HANDLE COIL SPRING
- SOFT CUSHIONED GRIPS
- FLUSH CUTTING
- BEVELED HEAD

*New*

**LONG NOSE PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-1850	5" LONG NOSE STAINLESS PLIERS	1
<b>FEATURES:</b>		
<ul style="list-style-type: none"> <li>• 5" OVERALL LENGTH</li> <li>• 1 3/8" PLIER HEAD LENGTH</li> <li>• STAINLESS STEEL</li> <li>• RIVETED TENSION SPRING</li> <li>• PVC INSULATED HANDLES</li> <li>• SERRATED JAWS</li> </ul>		



Fig. 1

**BENT NOSE PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-1890	5" BENT NOSE STAINLESS PLIERS	2
<b>FEATURES:</b>		
<ul style="list-style-type: none"> <li>• 5" OVERALL LENGTH</li> <li>• 1 3/8" PLIER HEAD LENGTH</li> <li>• STAINLESS STEEL</li> <li>• RIVETED TENSION SPRING</li> <li>• PVC INSULATED HANDLES</li> <li>• SERRATED JAWS</li> <li>• ALLOWS REACH-OVER ACTION</li> </ul>		



Fig. 2

**LONG NOSE PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-2130	5 1/2" LONG NOSE PLIERS	3
<b>FEATURES:</b>		
<ul style="list-style-type: none"> <li>• 5 1/2" OVERALL LENGTH</li> <li>• 1 1/4" PLIER HEAD LENGTH</li> <li>• BLACK STEEL FRAME</li> <li>• DUAL COLOR INSULATED HANDLES</li> <li>• SERRATED JAWS</li> <li>• SLIM-LINE JAWS</li> </ul>		



Fig. 4

**SIDE CUTTERS**

ITEM #	DESCRIPTION	FIG.
THT-2030	5" SIDE CUTTER	4
<b>FEATURES:</b>		
<ul style="list-style-type: none"> <li>• 5" OVERALL LENGTH</li> <li>• 3/8" CUTTING HEAD LENGTH</li> <li>• BLACK STEEL FRAME</li> <li>• DUAL COLOR INSULATED HANDLES</li> <li>• THIN NOSE FLUSH CUTTER</li> </ul>		



CUTTERS & PLIERS

New



Fig. 1



Fig. 2



Fig. 3



Fig. 4

**LONG NOSE PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-1840	6" LONG NOSE PLIERS	1

**FEATURES:**

- 6" OVERALL LENGTH
- 2" PLIER HEAD LENGTH
- HARDENED STEEL
- DUAL COLOR CUSHIONED HANDLES
- SERRATED JAWS
- BUILT-IN CUTTER

**SIDE CUTTING PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-2140	6" SIDE CUTTING PLIERS	2

**FEATURES:**

- 6" OVERALL LENGTH
- 1" CUTTING HEAD LENGTH
- HARDENED STEEL
- DUAL COLOR CUSHIONED HANDLES
- FLUSH CUTTING

**6" LINEMAN'S PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-2150	6" HEAVY DUTY COMBINATION PLIER	3

**FEATURES:**

- 6" OVERALL LENGTH
- 1 1/8" PLIER HEAD LENGTH
- HARDENED STEEL
- DUAL COLOR CUSHIONED HANDLES
- SERRATED JAWS
- BUILT-IN CUTTER

**8" LINEMAN'S PLIERS**

ITEM #	DESCRIPTION	FIG.
THT-1860	8" LINEMAN'S PLIERS	4

**FEATURES:**

- 8" OVERALL LENGTH
- 1 1/2" PLIER HEAD LENGTH
- HARDENED STEEL
- DUAL COLOR CUSHIONED HANDLES
- SERRATED JAWS
- BUILT-IN CUTTER

LONG NOSE PLIERS

New

ITEM #	DESCRIPTION	FIG.
THT-2120	6" LONG NOSE PLIERS <b>FEATURES:</b> • 6" OVERALL LENGTH • 2" PLIER HEAD LENGTH • HARDENED STEEL • SOFT CUSHIONED GRIPS • SERRATED JAWS • BUILT-IN CUTTER	1



Fig. 1

LINEMAN'S PLIERS

ITEM #	DESCRIPTION	FIG.
THT-2110	6" LINEMAN'S PLIERS <b>FEATURES:</b> • 6" OVERALL LENGTH • 1 1/8" PLIER HEAD LENGTH • HARDENED STEEL • SOFT CUSHIONED GRIPS • SERRATED JAWS • BUILT-IN CUTTER	2



Fig. 2

SLIP JOINT PLIERS

ITEM #	DESCRIPTION	FIG.
THT-2100	6" SLIP JOINT PLIERS <b>FEATURES:</b> • 6" OVERALL LENGTH • 1 1/8" PLIER HEAD LENGTH • HARDENED STEEL • SOFT CUSHIONED GRIPS • SERRATED JAWS • BUILT-IN CUTTER	3



Fig. 3

COMBINATION PLIERS

ITEM #	DESCRIPTION	FIG.
THT-9210	7" COMBINATION PLIERS <b>FEATURES:</b> • 7" OVERALL LENGTH • 1000V INSULATED	4

1000 V



Fig. 4

LONG NOSE PLIERS

ITEM #	DESCRIPTION	FIG.
THT-9200	6" LONG NOSE PLIERS <b>FEATURES:</b> • 6" OVERALL LENGTH • 1000V INSULATED	5

1000 V



Fig. 5

**LIFETIME WARRANTY**



FIG. 1



FIG. 2



FIG. 3

**WIRE-CABLE CUTTERS**

ITEM #	DESCRIPTION	FIG.
TMI-1030	ROUND CABLE & WIRE CUTTER FOR CUTTING MULTI-CONDUCTOR CABLE UP TO .5" AND STRANDED OR SOLID WIRE UP TO 8 AWG. FEATURES SOFT HANDLES, LOCKING LATCH AND BUILT-IN RETURN SPRING.	1
TMI-1031	FOR CUTTING UP TO 100 PAIR GROUP TELEPHONE CABLE AND SMALL THROUGH LARGE O.D. COAXIAL CABLE - FEATURES SOFT HANDLES, LOCKING LATCH AND BUILT-IN RETURN SPRING.	2
TMI-1040	RATCHET CABLE CUTTER FOR CUTTING LARGE O.D. (380mm <sup>2</sup> ) AND SMALLER HARD-DRAWN COPPER AND ALUMINUM CABLES. FEATURES HARDENED STEEL BLADES AND QUICK RELEASE MECHANISM.	3

**3 IN 1 PLIER CUTTER**

ITEM #	DESCRIPTION	FIG.
THT-3500	3 IN 1 CHANGEABLE LINEMAN'S PLIERS	4

**FEATURES:**

- 9" OVERALL LENGTH
- INCLUDES PLIER, LONG NOSE AND CUTTING HEADS
- HARDENED STEEL
- SOFT CUSHIONED GRIPS
- DOUBLE LEVERAGE TECHNOLOGY FOR ADDED LEVERAGE
- HEADS CHANGED EASILY BY HAND
- 1/3 LIGHTER THAN NORMAL PLIERS



FIG. 4



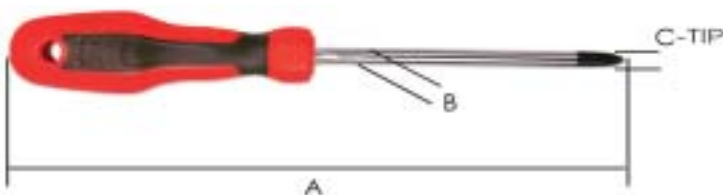
Quest offers a quality line of screwdrivers and screwdriver kits for most applications. These screwdrivers are quality manufactured and designed with many value-added features. Lifetime Warranty

**FEATURES**

- RUBBERIZED, TEXTURED AND INDENTED SURE-GRIP HANDLES - ERGONOMIC DESIGN
- COLOR-CODED HANDLES FOR EASY BLADE TIP IDENTIFICATION - **GREEN** = FLAT BLADE  
**RED** = PHILLIPS BLADE  
**BLUE** = STAR  
**YELLOW** = NUTDRIVER
- ROUNDED HANDLE TOPS
- CHROME VANADIUM SHAFTS
- MAGNETIZED BLACK-OXIDE TIPS
- ALL SCREWDRIVERS MARKED WITH SIZING SPECS
- BUILT-IN HANGING HOLE



ITEM #	TYPE	A	B	C	COLOR
TSD-3121	PHILLIPS	8"	3/16"	#0	RED
TSD-3112	FLAT	8"	1/8"	1/32 X 1/4	GREEN
TSD-1212	FLAT	6"	1/8"	3/32 X 1/4	GREEN
TSD-1221	PHILLIPS	6"	1/8"	#0 PH	RED
TSD-2312	FLAT	8"	3/16"	7/32 X 3/16	GREEN
TSD-3312	FLAT	8"	1/4"	3/16 X 1/8	GREEN
TSD-2321	PHILLIPS	8"	3/16"	#1 PH	RED
TSD-3321	PHILLIPS	8"	1/4"	#2 PH	RED
TSD-3412	FLAT	8"	1/4"	1/32 x 14	GREEN
TSD-4412	FLAT	10 1/2"	5/16"	1/16 x 5/16	GREEN
TSD-2412	FLAT	10 1/2"	3/16"	7/32 x 3/16	GREEN
TSD-2421	PHILLIPS	10 1/2"	3/16"	#1 PH	RED
TSD-3421	PHILLIPS	10 1/2"	1/4"	#2 PH	RED
TSD-4421	PHILLIPS	10 1/2"	5/16"	#3 PH	RED
TSD-5333	STAR	8"	7/32"	T 10	BLUE
TSD-6333	STAR	8"	7/32"	T 15	BLUE
TSD-7333	STAR	8"	7/32"	T 20	BLUE
TSD-8333	STAR	8"	7/32"	T 25	BLUE
TSD-3331	NUT DRIVER	6"	3/16"	M3	YELLOW
TSD-3335	NUT DRIVER	6"	3/16"	M3.5	YELLOW
TSD-3341	NUT DRIVER	6"	3/16"	M4	YELLOW
TSD-3351	NUT DRIVER	6"	3/16"	M4.5	YELLOW
TSD-3361	NUT DRIVER	6"	3/16"	M5	YELLOW
TSD-3371	NUT DRIVER	6"	3/16"	M5.5	YELLOW
TSD-3381	NUT DRIVER	6"	3/16"	M6	YELLOW



New



FIG. 1



FIG. 2



FIG. 3



FIG. 4

PRO RF RATCHET CRAMP TOOL W/O DIES

ITEM #	DESCRIPTION	FIG.
THT-5040	6 PC. PRECISION SCREWDRIVER SET • ALL METAL CONSTRUCTION • ROTATING HEADS • PLASTIC CASE  <b>CONTAINS:</b> SLOTTED: 1.4mm, 2.0mm, 2.4mm, 3.0MM PHILLIPS: #0, #1	1
THT-5020	6 PC. PRECISION SCREWDRIVER SET • PLASTIC INSULATED HANDLES • COLOR CODED HANDLE CAPS • ROTATING HEADS • 2" BLADE LENGTH • PLASTIC CASE  <b>CONTAINS:</b> SLOTTED: 2.0mm, 2.4mm, 3.0mm PHILLIPS: #00, #0, #1	2
THT-2060	7 PC. ELECTRONIC SCREWDRIVER SET • SOFT TOUCH HANDLES • AISI 8660 CHROME MOLYBDENUM • VANADIUM STEEL BLADES • ROTATING HEADS • PLASTIC CASE  <b>CONTAINS:</b> SLOTTED: 2.0mm, 2.4mm, 3.0mm PHILLIPS: #00, #1 STAR: T15, T20	3
THT-5010	14 IN 1 REVERSIBLE SCREWDRIVER SET • 14 DIFFERENT BLADE COMBINATIONS • SOFT TOUCH HANDLES • E-Z CHANGE BLADES • ROTATING HEADS • PLASTIC CASE  <b>CONTAINS:</b> SLOTTED: 1.5mm, 2.0mm, 3.0mm, 4.0mm PHILLIPS: #000, #00, #0, #1 STAR: T5, T6, T7, T8, T9, T10	4

New

SCREWDRIVER KITS

ITEM #	DESCRIPTION	FIG.
TCK-1020	<p>11 PC. CELLULAR PHONE TOOL KIT</p> <ul style="list-style-type: none"> <li>• PLASTIC INSULATED HANDLES</li> <li>• COLOR CODED HANDLE CAPS</li> <li>• ROTATING HEADS</li> <li>• 2" BLADE LENGTH</li> <li>• PLASTIC CASE</li> </ul> <p><b>CONTAINS:</b></p> <p>B1, B2 ANTENNA REMOVERS                      B3 2.0mm X 50mm FLAT SCREWDRIVER                      B4 3.0mm X 50mm PHILLIPS SCREWDRIVER                      A1 NEEDLE TIP SCREWDRIVER                      A2 CURVED SCREWDRIVER                      A4 U SHAPE SCREWDRIVER                      STAR: T5, T6, T8                      UTILITY HANDLE</p>	1
TPK-5000	<p>21 PC. COMBO PRECISION TOOL KIT</p> <ul style="list-style-type: none"> <li>• ALL METAL CONSTRUCTION</li> <li>• ROTATING HEADS</li> <li>• PLASTIC CASE</li> </ul> <p><b>CONTAINS:</b></p> <p>SLOTTED: 0.9mm, 1.2mm, 1.4mm, 1.8mm, 2.4mm, 3.0mm, 3.5mm                      PHILLIPS: #0, #1                      HEX: 1.5mm, 2.0mm, 2.5mm                      NUTDRIVER: 3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.0mm                      OPEN WRENCH: 4.0mm, 4.5mm, 5.0mm, 5.5mm, 6.0mm</p>	2
THT-5000	<p>8PC. ELECTRONIC SCREWDRIVER SET</p> <ul style="list-style-type: none"> <li>• PLASTIC INSULATED HANDLES</li> <li>• COLOR CODED HANDLE CAPS</li> <li>• ROTATING HEADS</li> <li>• SCREWDRIVER STAND INCLUDED</li> </ul> <p><b>CONTAINS:</b></p> <p>SLOTTED: 1.4x40mm, 1.6x40mm, 2.0x40mm, 2.4x75mm, 3.0x75mm                      PHILLIPS: #0-3x40mm, #0-2x75mm, #0x75mm</p>	3
TSD-5030	<p>6 IN 1 LIGHTED RATCHET SCREWDRIVER</p> <ul style="list-style-type: none"> <li>• 6 SCREWDRIVER BITS</li> <li>• WITH TELESCOPING MAGNETIC PICK-UP</li> <li>• BIT STORAGE ON HANDLE</li> </ul> <p><b>CONTAINS:</b></p> <p>SLOTTED: 4mm, 5mm, 6mm                      PHILLIPS: #1, #2, #3</p>	4



FIG. 1



FIG. 2



FIG. 3



FIG. 4



FIG. 1



FIG. 2



FIG. 3



FIG. 4

SCREWDRIVER KITS

ITEM #	DESCRIPTION	FIG.
TSD-4400	<p>6 IN 1 LIGHTED SCREWDRIVER</p> <ul style="list-style-type: none"> <li>• NON-SLIP RUBBERIZED GRIP</li> <li>• TELESCOPING MAGNETIZED CHUCK HOLDS BITS AND SCREWS FIRMLY IN PLACE</li> <li>• EXTRA BRIGHT LIGHT WITH ON-OFF SWITCH</li> <li>• INSULATED SHAFT</li> <li>• BUILT-IN BIT HOLDER</li> <li>• REQUIRES 2 AAA BATTERIES</li> </ul> <p><b>CONTAINS:</b></p> <p>SLOTTED: 3mm, 5mm, 6mm                      PHILLIPS: #1, #2, #3</p>	1
TSD-8800	<p>1000V INSULATED SCREWDRIVER SET</p> <ul style="list-style-type: none"> <li>• 1000V PROTECTION</li> <li>• FULLY INSULATED HANDLES &amp; SHAFTS</li> <li>• HIGH-VISIBILITY RED</li> <li>• COMES IN ZIPPERED POUCH</li> </ul> <p><b>CONTAINS:</b></p> <p>SLOTTED: 0.4x2.5x85mm, 0.8x4.0x100mm, 1.0x5.5x125mm                      PHILLIPS: #0x75mm, #1x60mm, #2x100mm</p>	2
THT-5060	<p>42 PC. DIY SCREWDRIVER KIT</p> <ul style="list-style-type: none"> <li>• COMPREHENSIVE SCREWDRIVER ASSORTMENT</li> <li>• HARD CASE WITH MOLDED SLOTS</li> </ul> <p><b>CONTAINS:</b></p> <p>CUSHION GRIP SCREWDRIVER                      FLEXIBLE SHAFT                      2 PC. INSULATED SCREWDRIVER KIT                      6 PC. SCREWDRIVER SET                      SLOTTED: 6x100mm, 8x150mm, 6x38mm                      PHILLIPS: #2x100MM, #3x150mm, #2x38mm                      7 PC. PRECISION SCREWDRIVER SET                      SLOTTED: 2x50mm, 2.5x50mm, 3x50mm                      PHILLIPS: #00x50mm, 0x50mm                      STAR: T15x50mm, T20x50mm                      25 PC. ASSORTED BITS</p>	3

BITS SET

ITEM #	DESCRIPTION	FIG.
TBK-1900	<p>100 PC. ALL BITS SET</p> <p><b>CONTAINS:</b></p> <ul style="list-style-type: none"> <li>• 100 OF THE MOST COMMONLY USED BITS</li> <li>• FITS MOST MAGNETIC BIT SCREWDRIVERS</li> </ul>	4

TOOL KITS

*New*

ITEM #	DESCRIPTION	FIG.
TSD-9000	<p>10 PC.HIGH-VOLTAGE INSULATED TOOL KIT</p> <ul style="list-style-type: none"> <li>• 1000V PROTECTION</li> <li>• FULLY INSULATED HANDLES &amp; SHAFTS</li> <li>• HIGH-VISIBILITY RED</li> <li>• COMES IN ZIPPERED POUCH</li> </ul> <p><b>CONTAINS:</b></p> <p>8" SIDE CUTTER W/CUSHION HANDLE                      8" LINEMAN'S PLIER W/CUSHION HANDLE                      8" LONG NOSE PLIER W/CUSHION HANDLE                      SLOTTED: 2.5x85mm, 4x100mm, 5.5x125mm, 6.5x150mm                      PHILLIPS: #0x75mm, #1x100mm,#2x100mm</p>	1
TTK-3010	<p>26 PC. DIY KIT</p> <p>10PC. BITS PACK</p> <p>5mm, 6mm, # 1, # 2, #1 PZ, #2 PZ</p> <p>T-10, T-15, T-20</p> <ul style="list-style-type: none"> <li>• SOCKET ADAPTER</li> <li>• STAINLESS TWEEZER</li> <li>• 5" LONG NOSE PLIER</li> <li>• 4 1/2" SIDE CUTTER</li> <li>• BLOW MOLDED CASE</li> <li>• 6 PCS PRECISION SCREWDRIVER</li> </ul> <p><b>CONTAINS:</b></p> <p>PHILLIPS SCREWDRIVER #0                      PHILLIPS SCREWDRIVER #1                      SLOTTED SCREWDRIVER 1.4mm                      SLOTTED SCREWDRIVER 2.0mm                      SLOTTED SCREWDRIVER 2.4mm                      SLOTTED SCREWDRIVER 3.0mm</p> <ul style="list-style-type: none"> <li>• BIT HANDLE</li> <li>• EXTENSION BAR</li> <li>• SOCKET: 5, 6, 8, 10mm</li> </ul>	2
TSK-1130	<p>MULTIMEDIA PC CLEANING KIT</p> <ul style="list-style-type: none"> <li>• GREAT FOR PC MAINTENANCE</li> <li>• ZIPPERED CASE</li> </ul> <p><b>CONTAINS:</b></p> <p>VACUUM CLEANER                      CD-ROM LASER LENS CLEANER                      CD/CAMCORDER CLEANER                      3.5" DISC DRIVER HEAD CLEANER                      TWEEZER                      5 PC CLEANING PAD                      ASSORTED CLEANING PADS</p>	3



FIG. 1



FIG. 2



FIG. 3

New



FIG. 1



FIG. 2



FIG. 3

ITEM #	DESCRIPTION	FIG.
TCK-1000	12 PIECE PC TOOL KIT	1
	<b>CONTAINS:</b>	
	<ul style="list-style-type: none"> <li>• STAR DRIVER WITH T10 AND T15 BITS</li> <li>• PHILLIPS SCREWDRIVERS: #0x75mm, #1x75mm</li> <li>• SLOTTED SCREWDRIVERS: 3.2x75mm, 5x75mm</li> <li>• NUTDRIVERS: 3/16" AND 1/4"</li> <li>• TWEEZERS</li> <li>• IC EXTRACTOR</li> <li>• 3-PRONG HOLDER</li> <li>• SPARE PARTS TUBE</li> <li>• ZIPPERED VINYL CASE</li> </ul>	
TCK-1010	20 PIECE COMPUTER SERVICE TOOL KIT	2
	<b>CONTAINS:</b>	
	<ul style="list-style-type: none"> <li>• 8" CRIMPER / WIRE STRIPPER</li> <li>• 6" ADJUSTABLE WRENCH</li> <li>• 5" LONG NOSE PLIERS</li> <li>• 30 WATT SOLDERING IRON</li> <li>• 3-PRONG HOLDER</li> <li>• REVERSE ACTION TWEEZERS</li> <li>• TWEEZERS</li> <li>• IC EXTRACTOR</li> <li>• IC INSERTION TOOL</li> <li>• SOLDER TUBE</li> <li>• PLASTIC SPARE PARTS TUBE</li> <li>• PHILLIPS SCREWDRIVERS: #0x75mm, #1x75mm</li> <li>• SLOTTED SCREWDRIVERS: 3x75mm, 5x75mm, #6x100mm</li> <li>• NUTDRIVERS: 3/16" AND 1/4"</li> <li>• STAR: T10, T15</li> <li>• ZIPPERED CARRYING CASE</li> </ul>	
TSK-1120	23 PIECE TOOL KIT	3
	<b>CONTAINS:</b>	
	<ul style="list-style-type: none"> <li>• 5" LONG NOSE PLIERS</li> <li>• 4 1/2" DIAGONAL PLIERS</li> <li>• 9 1/2" CRIMPER / WIRE STRIPPER</li> <li>• 3 PC. SOLDERING AID KIT</li> <li>• SOLDER TUBE</li> <li>• DESOLDERING PUMP</li> <li>• COMPONENTS STORAGE BOX</li> <li>• 30 WATT SOLDERING IRON</li> <li>• 3-PRONG HOLDER</li> <li>• IC EXTRACTOR</li> <li>• TWEEZERS</li> <li>• 2 PC. NEEDLE FILE SET</li> <li>• PHILLIPS SCREWDRIVERS: #0x75mm, #1x75mm, #2x100mm</li> <li>• SLOTTED SCREWDRIVERS: 3x75mm, 5x75mm, #6x100mm, 8x150mm</li> <li>• NUTDRIVERS: 3/16" AND 1/4"</li> <li>• ZIPPERED CARRYING CASE</li> </ul>	

*New*

ITEM #	DESCRIPTION	FIG.
TSK-1160	16 PIECE TOOL KIT <b>CONTAINS:</b> <ul style="list-style-type: none"> <li>• 6" ADJUSTABLE WRENCH</li> <li>• 6" SIDE CUTTER</li> <li>• 6" LONG NOSE PLIERS</li> <li>• 6" WIRE STRIPPER/CUTTER</li> <li>• 6" SLIP JOINT PLIERS</li> <li>• 30 WATT SOLDERING IRON</li> <li>• SOLDER TUBE • SOLDER WICK</li> <li>• CONTINUITY TESTER</li> <li>• ELECTRICAL TAPE ROLL</li> <li>• PHILLIPS SCREWDRIVERS: #0x75mm, #1x100mm, #2x100mm</li> <li>• SLOTTED SCREWDRIVERS: 3x75mm, 5x100mm, 6x100mm</li> <li>• ZIPPERED CARRYING CASE</li> </ul>	1
TCK-4040	19 PIECE ELECTRONIC TOOL KIT <b>CONTAINS:</b> <ul style="list-style-type: none"> <li>• 30 WATT SOLDERING IRON</li> <li>• DESOLDERING PUMP</li> <li>• SOLDER TUBE</li> <li>• ANTI-STATIC WRIST STRAP</li> <li>• 3-PRONG HOLDER</li> <li>• IC EXTRACTOR • IC INSERTION TOOL</li> <li>• REVERSE ACTION TWEEZERS</li> <li>• 6" WIRE STRIPPER/CUTTER</li> <li>• 6" ADJUSTABLE WRENCH</li> <li>• 5" LONG NOSE PLIERS</li> <li>• PHILLIPS SCREWDRIVERS: #0x75mm, #1x100mm</li> <li>• SLOTTED SCREWDRIVERS: 3x75mm, 5x100mm</li> <li>• NUTDRIVERS: 3/16" AND 1/4"</li> <li>• STAR: T10, T15</li> <li>• ZIPPERED CARRYING CASE</li> </ul>	2
TCK-4300	34 PIECE BASIC MAINTENANCE KIT <b>CONTAINS:</b> <ul style="list-style-type: none"> <li>• IC EXTRACTOR</li> <li>• 5" WIER STRIPPER</li> <li>• 5" CUTTER</li> <li>• 5" LONG NOSE PLIERS</li> <li>• 2 IN ONE SCREWDRIVER</li> <li>• TWEEZERS</li> <li>• 3 PRONG HOLDER</li> <li>• #1 PHILLIPS SCREWDRIVER</li> <li>• 3 WAY RATCHET DRIVER</li> <li>• ANTI STATIC WRIST STRAP</li> <li>• 9 PC HEX KEY SET</li> <li>• PARTS BOX WITH 10 SCREWS, 5 WASHERS, 5 JUMPERS</li> <li>• SOCKETS (3/16", 1/4", 5/16", 11/32", 3/8")</li> <li>• 4 PIECE DRIVER SET (T10, T15, T20, T30)</li> <li>• 6 PIECE SCREWDRIVER BIT SET</li> </ul>	3



FIG. 1



FIG. 2



FIG. 3

New



FIG. 1



FIG. 2



FIG. 3

ITEM #	DESCRIPTION	FIG.
TCK-1300	21 PIECE ELECTRONIC TOOL KIT	1
<b>CONTAINS:</b>		
<ul style="list-style-type: none"> <li>• 8" CRIMPER / WIRE STRIPPER</li> <li>• 6" LONG NOSE PLIERS</li> <li>• 6" ADJUSTABLE WRENCH</li> <li>• 35W SOLDERING IRON</li> <li>• REVERSE ACTION TWEEZERS</li> <li>• INSULATED TWEEZERS</li> <li>• IC CLIP</li> <li>• 3-PRONG HOLDER</li> <li>• PLASTIC SPARE PARTS TUBE</li> <li>• FLASHLIGHT</li> <li>• PHILLIPS SCREWDRIVERS: #0x75mm, #1x75mm, #2x100mm</li> <li>• SLOTTED SCREWDRIVERS: 3x75mm, 5x75mm, #6x100mm</li> <li>• NUTDRIVERS: 3/16" AND 1/4"</li> <li>• TORX: T10, T15</li> <li>• HEAVY DUTY MOLDED CASE</li> </ul>		
TSK-2010	13 PIECE ELECTRONIC TECHNICIAN TOOL KIT	2
<b>CONTAINS:</b>		
<ul style="list-style-type: none"> <li>• DIGITAL MULTIMETER</li> <li>• 6" LONG NOSE PLIERS</li> <li>• 5" SIDE CUTTER</li> <li>• SPRING TWEEZERS</li> <li>• 3-PRONG HOLDER</li> <li>• 3 PC. SOLDERING AID KIT</li> <li>• PHILLIPS SCREWDRIVERS: #0x75mm, #1x100mm</li> <li>• SLOTTED SCREWDRIVERS: 3.2x75mm, 5x100mm</li> <li>• DESOLDERING PUMP</li> <li>• 30 WATT SOLDERING IRON</li> <li>• SOLDER TUBE</li> <li>• HEAVY DUTY MOLDED CASE</li> </ul>		
TSK-2020	61 PIECE COMPUTER TOOL KIT	3
<b>CONTAINS:</b>		
<ul style="list-style-type: none"> <li>• 25 WATT SOLDERING IRON</li> <li>• SOLDER TUBE</li> <li>• DESOLDERING PUMP</li> <li>• CUTTING PROBE</li> <li>• 3 PRONG HOLDER</li> <li>• IC INSERTER/EXTRACTOR</li> <li>• MULTI PURPOSE CUTTING/STRIPPING TOOL</li> <li>• 4" LONG NOSE PLIERS</li> <li>• 3.5" DIAGONAL CUTTER</li> <li>• MAGNETIC BIT HANDLE</li> <li>• PHILLIPS BITS #1, #2, #3</li> <li>• SLOTTED BIT: 3/32", 3/16", 1/4"</li> <li>• HEX BITS 1/16", 5/64, 3/32", 1/8", 5/32"</li> <li>• STAR BITS T5, T8, T10, T20</li> <li>• NUT DRIVER BITS 1/4", 3/16", 7/32", 5/16", 9/32"</li> <li>• PRECISION SCREWDRIVER WITH PHILLIPS #0, SLOTTED 1/8"</li> <li>• TELESCOPING PICK UP TOOL</li> <li>• STAINLESS TWEEZER</li> <li>• STAINLESS CLAMP TWEEZER</li> <li>• SNAP-BLADE KNIFE</li> <li>• PARTS TUBE</li> <li>• PARTS BOX</li> </ul>		



*New*

ITEM #	DESCRIPTION	FIG.
TTE-9020	<p>NETWORK INSTALLERS KIT</p> <p><b>CONTAINS:</b></p> <ul style="list-style-type: none"> <li>• TTE-9000 NETWORK TESTER W/REMOTE</li> <li>• TEL-6110 UTP STRIPPER</li> <li>• TEL-6000 PRO MODULAR CRIMPER</li> <li>• TEL-6090 PRO PUNCH-DOWN TOOL W/ 2 BLADES</li> <li>• 30 ASSORTED RJ11 &amp; RJ45 MODULAR PLUGS</li> <li>• ZIPPERED CARRYING CASE</li> </ul>	1
TNK-4020	<p>81 PC DELUXE LAN INSTALLATION KIT</p> <p><b>CONTAINS:</b></p> <ul style="list-style-type: none"> <li>• 9" MODULAR CRIMP TOOL WITH INTERCHANGEABLE DIES FOR RJ11 / 45 DEC, RG58, RG174 &amp; FIBER CONN.</li> <li>• ADJUSTABLE IMPACT PUNCH-DOWN TOOL WITH 66 &amp; 110 BLADES</li> <li>• 6.5" CABLE CUTTER</li> <li>• 6" DIAGONAL CUTTERS</li> <li>• 6" LONG NOSE PLIERS</li> <li>• 4 3/8" UNIVERSAL STRIPPING TOOL</li> <li>• UTILITY KNIFE</li> <li>• 25 PC. SUPER TORQUE RATCHET DRIVER</li> <li>• CHANGEABLE SHANK RATCHET DRIVE</li> <li>• PHILLIPS BITS: #0, 1, 2, 3</li> <li>• SLOTTED BITS: 1/8", 3/16", 1/4"</li> <li>• STAR BITS: T10, T15, T20, T25, T27, T30</li> <li>• SOCKETS: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm</li> <li>• 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 15/32", 1/2"</li> <li>• SOCKET ADAPTER</li> <li>• 30 WATT SOLDERING IRON</li> <li>• DESOLDERING PUMP</li> <li>• SOLDER TUBE</li> <li>• 7 PC. FOLDING HEX KEY WRENCH</li> <li>• COMPONENTS STORAGE BOX</li> <li>• DIGITAL MULTIMETER W/HOLSTER</li> <li>• NETWORK CABLE TESTER</li> <li>• 2 x REMOVABLE PALLETS</li> <li>• ATTACHE STYLE CARRYING CASE W/STRAP</li> <li>• 15.7"x11.8"x4.5"</li> </ul>	2
TTK-1680	<p>CABLE SPLICING KIT.</p> <p><b>CONTAINS:</b></p> <ul style="list-style-type: none"> <li>• ELECTRICIANS SCISSORS</li> <li>• SPLICERS KNIFE</li> <li>• LEATHER LIKE CARRYING CASE</li> </ul>	3
TTK-5200	<p>CABLING TECHNICIANS TOOL BELT KIT</p> <p><b>CONTAINS:</b></p> <ul style="list-style-type: none"> <li>• TEL-7000 66/110 PROGRADE PUNCH-DOWN TOOL</li> <li>• UTP CABLE STRIPPER</li> <li>• ELECTRICIANS SCISSORS</li> <li>• MINI SCREWDRIVER</li> <li>• SPLICERS KNIFE</li> <li>• PROBE PICK</li> <li>• SPUDGER TOOL</li> <li>• NYLON FABRIC CARRY POUCH</li> </ul>	4



FIG. 1



FIG. 2



FIG. 3



FIG. 4

New

ITEM #

DESCRIPTION

**TCK-1040 40 PC DELUXE ELECTRONIC TOOL KIT**

**CONTAINS:**

- 3 1/2 DIGITAL MULTIMETER • 30 WATT SOLDERING IRON
- DESOLDERING PUMP • SOLDERING IRON STAND
- SOLDER TUBE • 3 PC. SOLDERING AID KIT
- 6" SIDE CUTTER • 5 1/4" LONG NOSE PLIERS
- 6" LONG NOSE PLIERS • 4 1/2" DIAGONAL PLIERS
- 6" ADJUSTABLE WRENCH • 7 IN 1 CRIMP TOOL
- SNAP-OFF BLADE CUTTER • TWEEZERS
- 7 PC. FOLDING HEX KEY WRENCH • 3 PC. FILE SET
- PHILLIPS SCREWDRIVERS: #1x3", #2 x 4"
- SLOTTED SCREWDRIVERS: 5mmx3", 6mmx4", 8mmx6"
- 6 PC. SCREWDRIVER SET: 4 PC. FLAT: 1.4, 2.0, 2.4, 3.0mm, 2 PC. PHILLIPS: #0, #1 • 10FT. TAPE MEASURE
- PVC ELECTRICAL TAPE • COMPONENTS STORAGE BOX
- DELUXE BLACK PVC CASE WITH PALLET
- STRAP AND INDIVIDUAL POUCHES • 15.7" x 11.8" x 4.5"



New

ITEM #

DESCRIPTION

**TSK-1190 42 PC MASTER TECHNICIAN TOOL KIT**

**CONTAINS:**

- 3 1/2 DIGITAL MULTIMETER • 5 1/4" LONG NOSE PLIERS
- 4 1/2" DIAGONAL PLIERS • 5 1/4" FLAT NOSE PLIERS
- 5 1/4" BENT NOSE PLIERS • 6" ADJUSTABLE WRENCH
- WIRE STRIPPER/CUTTER • 7" SCISSORS
- 30 WATT SOLDERING IRON • DESOLDERING PUMP
- MINI TORCH • CONTINUITY TESTER
- 7 PC. FOLDING HEX KEY WRENCH • IC EXTRACTOR
- TWEEZERS • 4 PC. TWEEZER SET • 3-PRONG HOLDER
- ANTI-STATIC WRIST STRAP • SNAP-OFF BLADE CUTTER
- PHILLIPS SCREWDRIVERS: #1x3", #2 x 4"
- SLOTTED SCREWDRIVERS: 5mmx3", 6mmx4", 8mmx6"
- PRECISION SCREWDRIVER SET • PHILLIPS: #0x30mmx3.0
- SLOTTED: 2.0x30mm • STAR: T5x30mm, T6x30mm, T8x30mm
- SPRAY SOLUTION CLEANER • BRUSH
- MULTI-POCKET TOOL CASE W/STRAP • 17" x 13" x 7.8"



New



ITEM #

DESCRIPTION

**TSK-1180 51 PC. ELECTROMECHANICAL TOOL KIT**

**CONTAINS:**

- 3 1/2 DIGITAL MULTIMETER • 30 WATT SOLDERING IRON
- DESOLDERING PUMP • SOLDERING IRON STAND
- SOLDER TUBE • 3 PC. SOLDERING AID KIT • BRUSH
- 5" FLAT NOSE PLIERS • 5" NEEDLE NOSE PLIERS
- 5" BENT NEEDLE NOSE PLIERS • 4.5" SIDE CUTTERS
- 6" ADJUSTABLE WRENCH • 6" STAINLESS STEEL SCISSORS
- 6" LONG TWEEZERS • 7 PC. FOLDING HEX KEY WRENCH
- 2 PC. NEEDLE FILE SET (ROUND & FLAT) • UTILITY KNIFE
- 10 PC. SCREWDRIVER SET: PHILLIPS SCREWDRIVERS: #0x75, #1x75, #2x100, #2x38mm, SLOTTED SCREWDRIVERS: 3.2x75, 5x75, 6x100, 5x150, 6x150mm • PRECISION SCREWDRIVER SET: PHILLIPS: #0, #1, SLOTTED: 1.0, 1.6, 2.4, 3.0mm • 10FT. TAPE MEASURE
- PVC ELECTRICAL TAPE • COMPONENTS STORAGE BOX
- 2x MULTI-POCKET REMOVABLE PALLETS
- ATTACHE STYLE TOOL CASE: 17.5" x 12.6" x 3.3"



ITEM #

DESCRIPTION

**TPK-6000 85 PC. FIELD SERVICE TOOL KIT**

**CONTAINS:**

- 3 1/2 DIGITAL MULTIMETER • CONTINUITY TESTER
- 34 PC. CORDLESS SCREWDRIVER (CHARGER, 33 BITS, CASE)
- DELUXE MINI TORCH • 30 WATT SOLDERING IRON
- DESOLDERING PUMP • SOLDERING IRON STAND
- TELESCOPIC INSPECTION MIRROR
- 3 PC. SOLDERING AID KIT • 6" ADJUSTABLE WRENCH
- 5 1/4" LONG NOSE PLIERS • 4 1/2" DIAGONAL CUTTER
- 5 1/4" FLAT NOSE PLIERS • 6 1/2" STAINLESS SCISSORS
- 5 1/4" BENT NOSE PLIERS • 8 1/2" WIRE CRIMPER/STRIPPER
- 7 PC. FOLDING HEX KEY WRENCH • TWEEZERS • 5 PC. NEEDLE FILE SET • SNAP-OFF BLADE CUTTER • CLAMP VISE
- ALIGNMENT SCREWDRIVER • SURE-GRIP SCREWDRIVER SET: PHILLIPS SCREWDRIVERS: #0x3.2mmx3", #1x5mmx4", #2x6mmx4", #2x6mmx1.5", #3x8mmx6", SLOTTED SCREWDRIVERS: 3.2mmx3", 5mmx4", 6mmx4", 8mmx6", 6mmx1.5"
- 6 PC. SCREWDRIVER SET: PHILLIPS: #0, #1, SLOTTED: 1.4, 2.0, 2.4, 3.0mm • PVC ELECTRICAL TAPE • TAPE MEASURE
- COMPONENTS BOX • ABS MOLDED TOOL CASE: 18.5" x 14.1" x 6.3"



ITEM #

DESCRIPTION

**TSK-2000 95 PC. PRO TECHNICIAN TOOL KIT**



CONTAINS:

- 3 1/2 DIGITAL MULTIMETER
- MINI DRILL W/ENGRAVING & DRILL BITS
- DELUXE MINI TORCH
- 30 WATT SOLDERING IRON
- DESOLDERING PUMP
- 3 PC. SOLDERING AID KIT
- SOLDER TUBE
- TELESCOPIC INSPECTION MIRROR
- 29 PC. 1/2" DRIVE SOCKET WRENCH SET
- 9.5" CRIMPER / WIRE STRIPPER
- WIRE STRIPPER/CUTTER
- 8" LINEMAN'S PLIERS • 6" SLIP JOINT PLIERS
- 6" LONG NOSE PLIERS • 6" SIDE CUTTERS • 6" ADJUSTABLE WRENCH
- 5 1/4" LONG NOSE PLIERS • 4 1/2" DIAGONAL CUTTERS
- 5 1/4" FLAT NOSE PLIERS • 5 1/4" BENT NOSE PLIERS
- 10 PC. MINIATURE COMBO WRENCH SET 5/32", 3/16", 1/4", 7/32", 15/64", 5/16", 9/32", 3/8", 11/32", 7/16" • SURE-GRIP SCREWDRIVER SET: PHILLIPS SCREWDRIVERS: #1x5mmx4", #2x6mmx4", SLOTTED SCREWDRIVERS: 5mmx4", 5mmx6", 6mmx4", 8mmx6" • 6 PC. SCREWDRIVER SET: PHILLIPS: #0, #1, SLOTTED: 1.4, 2.0, 2.4, 3.0mm
- ALIGNMENT SCREWDRIVER • CLAW HAMMER • 5 PC. NEEDLE FILE SET • 7 PC. FOLDING HEX KEY WRENCH • TWEEZERS
- IC EXTRACTOR • 3 PRONG HOLDER • ANTI-STATIC WRIST STRAP • 10 FT. TAPE MEASURE • COMPONENTS BOX
- HEAVY DUTY CASE WITH CORNER PROTECTORS, TOOL PALLET, POCKETS, • ADJUSTABLE SECTIONS • 18.9" x 14.1" x 6.7"



ITEM #

DESCRIPTION

**TPK-7000**

**100 PC. MASTER TECH TOOL KIT**

CONTAINS:

- 3 1/2 DIGITAL MULTIMETER
- CONTINUITY TESTER
- 34 PC. CORDLESS SCREWDRIVER (CHARGER, 33 BITS, CASE)
- MINI VACUUM CLEANER
- 30 WATT SOLDERING IRON
- DESOLDERING PUMP
- 3 PC. SOLDERING AID KIT
- SOLDER TUBE
- SOLDERING IRON STAND
- 9" 5-WAY CRIMPING TOOL
- 6" ADJUSTABLE WRENCH • 8" LINEMAN'S PLIERS
- 5" FLAT NOSE PLIERS • 5" BENT NOSE PLIERS • 5" LONG NOSE PLIERS
- 4 1/2" SIDE CUTTERS • 6" STAINLESS SCISSORS • 6" TWEEZERS
- CLAMP VISE • 10 PC. MINIATURE COMBO WRENCH SET (5/32", 3/16", 1/4", 7/32", 15/64", 5/16", 9/32", 3/8", 11/32", 7/16") • 6 PC. LONG PRECISION SCREWDRIVER SET (PHILLIPS SCREWDRIVERS: #0-2x2.4x75mm, #0x3.0x100mm, #1x3.8x100mm, SLOTTED SCREWDRIVERS: 2.4x75mm, 3.0x100mm, 3.8x150mm) • 12 PC. SCREWDRIVER SET (6x150,5x150,6x100,5x100,6x38mm • 6x100,5x100,6x38mm • NUT DRIVER: 1/4", 3/16" • STAR: T10, T15 • MINI FLASHLIGHT
- 7 PC. FOLDING HEX KEY WRENCH • 5 PC. NEEDLE FILE SET • IC EXTRACTOR • 3 PRONG HOLDER • UTILITY KNIFE
- ANTI-STATIC WRIST STRAP • CLEANING SOLUTION • PLASTIC FLIP-TOP BOX • PVC ELECTRICAL TAPE
- HEAVY DUTY CASE 2x TOOL PALLETS • POCKETS, ADJUSTABLE SECTIONS 18" x 13" x 6"



**TOOL CASES**

ITEM #	DESCRIPTION	FIG.
THC-9030	PREMIUM ALUMINUM TOOL CASE <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• BLUE PVC EXTERIOR</li> <li>• ALUMINUM FRAME INTERIOR</li> <li>• REMOVABLE TOOL PALLET</li> <li>• PADDED BOTTOM DIVIDERS</li> <li>• RECESSED COMBINATION LOCKS</li> <li>• CUSHIONED HANDLE</li> <li>• SIZE: 18" X 13" X 4.3"</li> </ul>	1
THC-9040	ALUMINUM FRAME TOOL CASE <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• HEAVY-DUTY ALUMINUM FRAME</li> <li>• NATURAL ALUMINUM COLOR</li> <li>• REINFORCED EDGES</li> <li>• REINFORCED CORNERS</li> <li>• REMOVABLE TOOL PALLET</li> <li>• PADDED BOTTOM DIVIDERS</li> <li>• CHROME PLATED CAST KEY LOCKS</li> <li>• CUSHIONED HANDLE</li> <li>• SIZE: 18" X 13" X 6"</li> </ul>	2
THC-9050	SAME AS THC-9040 BLACK	N/S
THC-9060	ABS HIGH IMPACT TOOL CASE <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• TOUGH BLACK MOLDED ABS CASE</li> <li>• EXTRUDED ALUMINUM FRAME</li> <li>• REMOVABLE TOOL PALLET</li> <li>• PADDED BOTTOM DIVIDERS</li> <li>• CHROME PLATED CAST KEY LOCKS</li> <li>• GOLF GRIP HANDLES</li> <li>• SIZE: 18.5"X14.1"X6.3"</li> </ul>	3



FIG. 1



FIG. 2



FIG. 3

New



FIG. 1



FIG. 2



FIG. 3

**TOOL CASES**

ITEM #	DESCRIPTION	FIG.
THC-9020	DELUXE FOAM FILLED CASE <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• HIGH-STRENGTH DEEP-DRAWN, HEAT TREATED ALUMINUM ALLOY SHELL</li> <li>• SATIN SILVER FINISH</li> <li>• EGG-CRATE FOAM LINER TOP</li> <li>• PRE-CUT FOAM LAYER</li> <li>• BOTTOM FOAM CUSHION</li> <li>• FULL WIDTH PIANO HINGE</li> <li>• CHROME PLATED SURE-LOCK LATCHES</li> <li>• 3-DIGIT COMBINATION LOCK</li> <li>• GOLF GRIP HANDLE</li> <li>• SIZE: 18" X 13" X 4.3"</li> </ul>	1

**TOOL BAGS**

ITEM #	DESCRIPTION	FIG.
THC-1010	GATE MOUTH TOOL BAG <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• LARGE OPENING ALLOWS EASY ACCESS TO TOOLS</li> <li>• HEAVY-DUTY ZIPPER CLOSURE</li> <li>• DURABLE POLYESTER MATERIAL</li> <li>• MOLDED HARD SHELL BOTTOM</li> <li>• 8 INTERIOR POCKETS</li> <li>• 14 EXTERIOR POCKETS</li> <li>• CHROME PLATED CAST KEY LOCKS</li> <li>• CLIP-ON CARRYING STRAP</li> <li>• CARRY HANDLES</li> <li>• 13"H x 16"W x 9"D</li> </ul>	2
THC-1020	BUCKET BAG TOOL HOLDER <b>FEATURES:</b> <ul style="list-style-type: none"> <li>• FITS OVER A 5-GALLON BUCKET</li> <li>• 43 TOTAL POCKETS</li> <li>• 32 OUTSIDE POCKETS</li> <li>• 11 INSIDE POCKETS</li> <li>• DURABLE POLYESTER MATERIAL</li> <li>• 24"H x 22.5"W x 11"D</li> </ul>	3

**SOLDERING PRODUCTS**

ITEM #	DESCRIPTION	FIG.
TSA-6030	SOLDERING IRON <b>FEATURES:</b> • 30 WATTS • UL LISTED • 110-120VAC • REPLACEABLE TIP • COMES WITH CONICAL TIP	1
TSA-6031	REPLACEMENT CONICAL TIP	N/S
TSA-6020	SOLDERING IRON STAND <b>FEATURES:</b> • HEAVY WEIGHT BASE • SPONGE HOLDER • ACCEPTS MOST IRON SIZES	2
TSA-5006	6 PC. SOLDERING AID KIT <b>FEATURES:</b> • 6 PIECE KIT (KNIFE, BRUSH, SCRAPER HOOK, FORK AND SPIKE)	3

**DESOLDERING PRODUCTS**

ITEM #	DESCRIPTION	FIG.
TSA-6000	LARGE SIZE DESOLDERING PUMP <b>FEATURES:</b> • LARGE CAPACITY CAVITY • BIG SUCTION POWER • SIDE MOUNT TRIGGER • REPLACEABLE TIPS • 13" LENGTH	4
TSA-6001	REPLACEMENT TIP	N/S
TSA-5090	COMPACT DESOLDERING PUMP <b>FEATURES:</b> • COMPACT SIZE - 8" LENGTH • REPLACEABLE TIPS	5
TSA-5091	REPLACEMENT TIP	N/S



FIG. 1



FIG. 2



FIG. 3

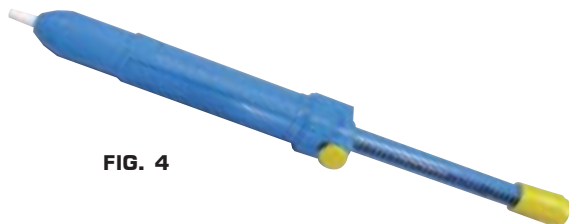


FIG. 4



FIG. 5

New



FIG. 1

**ANALOG TESTER**

ITEM #	DESCRIPTION	FIG.
TTE-3010	<p>ANALOG MULTIMETER</p> <ul style="list-style-type: none"> <li>• <b>DC Voltage:</b> 0.1 / 0.5 / 2.5 / 10 / 50 / 250 / 1000v (20KΩ/V) ± 3% f.s.</li> <li>• <b>AC Voltage:</b> 10 / 50 / 250 / 1000V (9KΩ/V) ± 4% f.s.</li> <li>• <b>DC Current:</b> 50u / 2.5mA / 25mA / 250mA ± 3% f.s.</li> <li>• <b>Resistance:</b> 2K / 20K / 200K / 2M / 20MΩ MAX ±3%</li> <li>• <b>dB: 10~62dB</b></li> <li>• <b>Li: 150u / 1.5m / 15m / 150mA</b></li> <li>• <b>hFE: 0~1000 (w/TR connector)</b></li> </ul>	1



FIG. 2

**DIGITAL TESTER**

ITEM #	DESCRIPTION	FIG.
TTE-9300	<p>3 1/2 DIGIT MULTI-FUNCTION TESTER</p> <ul style="list-style-type: none"> <li>• MEASURES DCV, ACV, ACA, OHMS,</li> <li>• CAPACITY, FREQUENCY, DIODE TEST,</li> <li>• CONTINUITY TEST AND DUTY CYCLE</li> <li>• READ HOLD FUNCTION</li> <li>• BACKLIGHT AUTO-OFF</li> <li>• LEADS STORE IN REAR CAVITIES</li> <li>• <b>DC Voltage:</b> 4 / 40 / 400V ±0.7%, 1000V ±0.8%</li> <li>• <b>AC Voltage:</b> 4 / 40 / 400V ±0.8%, 700V ±1.0%</li> <li>• <b>AC Amperage:</b> 200A ±3.0% (50Hz to 1000Hz)</li> <li>• <b>Resistance:</b> 400 / 4K / 40K / 4MΩ ±1.2% 40MΩ ±2.0%</li> <li>• <b>CAP</b> 40u / 400u / 4u / 40uF ±4.0%</li> <li>• <b>Frequency</b> 10Hz to 100KHz ±2.0%</li> <li>• <b>Duty Cycle</b> 0.1% to 99.9%</li> </ul>	2



**ANALOG METER**

ITEM #	DESCRIPTION	FIG.
TTE-3020	<p>COMPACT DIGITAL MULTIMETER</p> <ul style="list-style-type: none"> <li>• <b>DC Voltage:</b> 200mv / 2 / 20 / 200 / 500V ± 0.5%</li> <li>• <b>AC Voltage:</b> 200 / 500V ± 1.2%</li> <li>• <b>DC Current:</b> 200u / 2mA / 20mA ±10% 200mA / 10A ±1.0%</li> <li>• <b>Resistance:</b> 200 / 2K / 20K / 200KΩ ±0.8% 20MΩ ±1.0%</li> <li>• <b>Data Hold</b></li> <li>• <b>Audible Continuity Check</b></li> <li>• <b>Back Light</b></li> <li>• <b>Diode Check:</b> Test Current 0.8mA Test Voltage 3V</li> <li>• <b>hFE: 0~1000</b></li> </ul>	1



FIG. 1

**DIGITAL METER**

ITEM #	DESCRIPTION	FIG.
TTE-3040	<p>DIGITAL MULTIMETER</p> <ul style="list-style-type: none"> <li>• <b>AC Voltage:</b> 200mv / 2 / 20 / 200 /1000V ± 0.5%</li> <li>• <b>AC Voltage:</b> 200 / 750V ± 1.2%</li> <li>• <b>DC Current:</b> 200u / 2mA / 20mA ± 1.0% 200mA ± 1.2%/ 10A ± 3.0%</li> <li>• <b>Resistance:</b> 200 / 2K / 20K / 200KΩ ± 0.8% 2MΩ ±1.0%</li> <li>• <b>Data Hold</b></li> <li>• <b>DESIGNED TO IEC1010-1 CATIII 600V CATII 1000V</b></li> <li>• <b>Diode Check:</b> Test Current 0.8mA Test Voltage 3V</li> <li>• <b>hFE: 0~1000</b></li> <li>• <b>POWER: AAA X 3</b></li> </ul>	2



FIG. 2

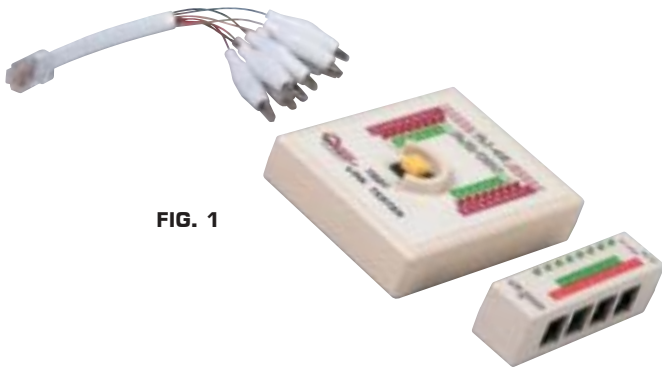


FIG. 1

ITEM #	DESCRIPTION	FIG.
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TTE-9010	DATA/VOICE LINK TESTER	1
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THE TTE-9010 IS AN ECONOMICAL TESTER THAT ALLOWS THE TESTING OF MODULAR DATA AND PATCH CORDS. IT COMES WITH A REMOTE MODULE TO ALLOW END-TO-END TESTING FOR RJ-11 AND RJ-45 TERMINATED CABLES. THE TEST CAN BE SELECTED MANUALLY OR BY USING THE AUTO TEST SETTING CAN SCAN ALL WIRES AUTOMATICALLY.

**FEATURES:**

- CHECKS CROSSOVER OR STRAIGHT WIRING
- CHECKS OPEN / SHORT
- REMOTE MODULE INCLUDED
- 9 VOLT BATTERY OPERATION



FIG. 2

ITEM #	DESCRIPTION	FIG.
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TTE-9025	ECONOMY LAN TESTER	2
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THE TTE-9025 IS AN ECONOMICAL OPTION FOR CABLE TESTING WHICH PROVIDES SELF-CONTAINED OR REMOTE TESTING CAPABILITIES.

**FEATURES:**

- 2 SPEED AUTO-SCAN FUNCTION
- SEPARATE RJ-11 & RJ-45 JACKS
- COMES W/LIGHTED BNC FEMALE TERMINATOR
- COMES WITH CARRYING CASE
- NO JUMPERS INCLUDED



FIG. 3

ITEM #	DESCRIPTION	FIG.
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TTE-9000	LAN CABLE TESTER	3
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THE TTE-9000 LAN CABLE TESTER ENABLES THE INSTALLER AN EASY METHOD TO CHECK AND IDENTIFY PIN CONFIGURATIONS FOR PATCH CORDS AND CABLING INSTALLATIONS. IT COMES WITH A REMOTE MODULE, CASE AND 3 TEST JUMPERS. 3 ADAPTERS INCLUDED.

**FEATURES:**

- VERIFY CABLE CONTINUITY, OPEN, SHORT AND MIS-WIRING
- REMOTE MODULE ALLOWS TESTING UP TO 1,000 FEET DISTANCE
- AUTO / MANUAL SCAN FUNCTION
- TEST COAX ASSEMBLIES
- GROUND WIRE TEST
- 9 VOLT BATTERY OPERATION
- COMES WITH CARRYING CASE

ITEM #	DESCRIPTION	FIG.
<b>TTE-9030</b>	<b>REMOTE NETWORK TESTER</b>	<b>1</b>
<p>THE TTE-9030 IS A VERSATILE TESTER THAT ALLOWS INSTALLERS A QUICK METHOD OF TESTING PATCH CABLES AND END-TO-END CABLING. THE UNIT COMES WITH A SLIDE-OUT DETACHABLE REMOTE MODULE AND IS DESIGNED FOR TESTING COAX BNC (ETHERNET 10BASE-2, 10BASE-5), RJ-11 (USOC 4/6), RJ-45 (EIA/TIA-568A) AND USB CABLING. IT IS PACKAGED WITH AN INSTRUCTION MANUAL AND COMES WITH A FABRIC CASE WITH BELT LOOP.</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• OPEN/SHORT WIRING TEST</li> <li>• CONNECTED WIRES DISPLAY</li> <li>• ETHERNET 10 BASE-2 TERMINATION VALUE DETECTOR</li> <li>• PARALLEL/CROSS-WIRING DISPLAY</li> <li>• AUTOMATIC SHUTOFF</li> <li>• 9 VOLT BATTERY OPERATION</li> </ul>		



FIG. 1

ITEM #	DESCRIPTION	FIG.
<b>TTE-9050</b>	<b>MULTI-NETWORK TESTER</b>	<b>2</b>
<p>THE TCT-9050 FEATURES AN ERGONOMICALLY DESIGNED TESTING SOLUTION FOR MULTIPLE CABLING PROTOCOLS IN AN EASY-TO-USE UNIT.</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• TESTS &amp; READS PIN CONFIGURATIONS FOR RJ-45, RJ-11, USB, IEEE1394 AND BNC COAXIAL CABLES</li> <li>• CHECKS FOR CABLE CONTINUITY, MISWIRING, OPEN, SHORT, CROSSOVER AND GROUND</li> <li>• VISIBLE LED PIN/WIRE STATUS DISPLAY</li> <li>• TEST CABLES FROM A DISTANCE WITH THE BUILT-IN DETACHABLE REMOTE MODULE</li> <li>• MAXIMUM CABLE LENGTH: 600 FEET (RJ-45, RJ-11, COAX)</li> </ul>		



FIG. 2

ITEM #	DESCRIPTION	FIG.
<b>TTE-9900</b>	<b>GIGABIT NETWORK ANALYZER</b>	<b>3</b>
<p>THE GIGABIT NETWORK ANALYZER IS A SINGLE-PORT TRANSCEIVER WHICH IS ABLE TO IDENTIFY CABLE LENGTH, "ON-LINE/OFF-LINE", CABLE PAIR FAULTS, NETWORK DEVICE SPEEDS AND CONNECTION STATUS. THE RESULTS ARE THEN DISPLAYED ON THE LED DISPLAY. THE TTE-9900 COMPLIES WITH EXISTING CATEGORY IEEE STANDARDS. THE TTE-9900 IS ALSO QUITE BENEFICIAL FOR MINOR CHANGES IN A 10/100/1000BASE-T INFRASTRUCTURE.</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• ON-LINE SPEED AND CONNECTION STATUS</li> <li>• 10/100/1000BASE-T DEVICE SPEED AUTO NEGOTIATION</li> <li>• DETECT OPEN OR SHORT STATUS ON CABLE OR DEVICE PORTS</li> <li>• IDENTIFY CROSS-OVER CABLE AND TX-RX AUTO HANDSHAKE PORTS</li> <li>• COMES WITH CARRYING CASE</li> </ul>		



FIG. 3

TESTERS & METERS



FIG. 1



FIG. 2



FIG. 3

The TTE-9040 Tone Generator and Probe bring together two great instruments for tracing and identifying wire or cables in a bundle or a group. The tone generator provides a single tone or dual alternating tone and can be used with test leads or RJ-11 4 conductor modular plug for modular jacks tests. In addition, the generator utilizes a tri-color LED to identify line polarity, continuity and voltage testing. The amplifier probe works with any existing tone generator and features volume control adjustment. Both units come together in a zippered vinyl protective case.

**TONE GENERATOR & PROBE**

ITEM #	DESCRIPTION	FIG.
TTE-9040	Tone Generator and Probe	1

**FEATURES: (TONE GENERATOR)**

- SWITCH SELECTABLE TONES
- LOW BATTERY INDICATOR
- 3-COLOR LED DISPLAY FOR POLARITY, CONTINUITY AND VOLTAGE.
- TEST LEAD OR MODULAR LINE TESTING
- 9 VOLT BATTERY OPERATION

**FEATURES: (PROBE)**

- TRACE AND IDENTIFY WIRES
- VOLUME ADJUSTMENT
- LOW BATTERY INDICATOR
- 9 VOLT BATTERY OPERATION

QUEST provides several quality products for installers of telephone, data and security cables. These include a rugged lineman's test set, an amplifier probe for tracing wiring and a tone generator for locating and identifying cable pairs or conductors individually. These are quality products designed for professional use.

**LINEMAN'S TEST SET**

ITEM #	DESCRIPTION	FIG.
TTE-2000	LINEMAN'S TEST SET	2
	LINEMAN'S TEST SET WITH TMF AND PULSE MODE SELECTIVITY. ALSO FEATURES LAST NUMBER REDIAL, HIGH/LOW IMPEDANCE MONITOR AND RINGING. RUGGED AND IMPACT RESISTANT CASE FEATURES A SPRING-LOADED BELT CLIP. INCLUDED IS A PVC INSULATED TINSEL WIRE TEST CORD WITH PIERCING ALLIGATOR CLIPS WITH BED OF NAILS.	
TTE-2100	AMPLIFIER PROBE AND TONE GENERATOR SET INCLUDES BOTH UNITS IN ZIPPERED CARRY CASE. THE AMPLIFIER PROBE IS DESIGNED TO IDENTIFY AND TRACE WIRES. IT FEATURES A VOLUME CONTROL AND RECESSED ON/OFF SWITCH. THE TONE GENERATOR FEATURES SELECTABLE SINGLE OR DUAL ALTERNATING TONE, A 3-COLOR LED FOR LINE POLARITY, CONTINUITY AND VOLTAGE TESTING. INCLUDED ARE A TEST LEAD SET AND RJ-11 4 CONDUCTOR CORD AND PLUG.	3
TTE-2101	AMPLIFIER PROBE ONLY	N/S
TTE-2102	TONE GENERATOR ONLY	N/S

*New*

**MAGNIFYING LAMPS**

ITEM #	DESCRIPTION	FIG.
GMP-8100	STANDARD MAGNIFYING LAMP <ul style="list-style-type: none"> <li>• 3 DIOPTER / 2.25 X MAGNIFICATION</li> <li>• 5" MINERAL GLASS LENS</li> <li>• PRE-INSTALLED PROTECTIVE LENS COVER</li> <li>• ARM MOUNTED BALLAST</li> <li>• SPRINGS INTEGRATED INSIDE ARMS</li> <li>• STANDARD TABLE MOUNT BRACKET INCLUDED</li> <li>• 110V-120V UL, CE</li> <li>• 22W CIRCULAR FLUORESCENT LAMP INCLUDED</li> <li>• 6 FT. CORD LENGTH</li> <li>• COLOR: WHITE</li> </ul>	1
GMP-8150	DELUXE MAGNIFYING LAMP <ul style="list-style-type: none"> <li>• 3 DIOPTER / 2.25 X MAGNIFICATION</li> <li>• 7.5"x6.2" MINERAL GLASS LENS</li> <li>• 2 LIGHT SOURCES ARE INDEPENDENTLY SWITCHED</li> <li>• ARM MOUNTED BALLAST</li> <li>• SPRINGS INTEGRATED INSIDE ARMS</li> <li>• STANDARD TABLE MOUNT BRACKET INCLUDED</li> <li>• 110V-120V UL, CE</li> <li>• 2x9W ENERGY SAVING COMPACT FLUORESCENT LAMPS INCLUDED</li> <li>• 6 FT. CORD LENGTH</li> <li>• COLOR: WHITE</li> </ul>	2



FIG. 1



FIG. 2

**HAND MAGNIFIERS**

ITEM #	DESCRIPTION	FIG.
GMP-8550	ILLUMINATED HAND MAGINFIYER <ul style="list-style-type: none"> <li>• 2.5X MAGNIFICATION</li> <li>• USES 2"AA" BATTERIES NOT INCLUDED</li> </ul>	3
GMP-8500	ILLUMINATED HAND MAGINFIYER <ul style="list-style-type: none"> <li>• 2X MAGNIFICATION</li> <li>• USES 2 "C" BATTERIES (NOT INCLUDED)</li> </ul>	4



FIG. 3



FIG. 4

**HAND MAGNIFIERS**

ITEM #	DESCRIPTION	FIG.
GMP-8350	WEIGHTED SOLID FLOOR-DESK BASE FOR GMP-8100/8150	5
GMP-8400	FLOOR BASE WITH 4 LEGS & CASTERS 16" HIGH MOUNTING POST (FOR GMP-8100/8150)	6
GMP-8450	WALL BRACKET FOR GMP-8100/8150	7
GMP-8300	OVERSIZED CLAMP FOR GMP-8100/8150	8
GMP-8250	REPLACEMENT CLAMP FOR GMP-8100/8150	9
GMP-9000	REPLACEMENT SWITCH FOR GMP-8100/8150	N/S
GMP-8100B	22W CIRCULAR REPLACEMENT LAMP FOR GMP-8100	N/S
GMP-8150B	REPLACEMENT LAMP FOR GMP-8150	N/S



FIG. 5



FIG. 7



FIG. 8



FIG. 9



FIG. 6

MAGNIFYING LAMPS & ACCESSORIES

New



FIG. 1



FIG. 2



FIG. 3

GENERAL PURPOSE TOOLS

ITEM #	DESCRIPTION	FIG.
TMS-2032	<p>3.6V CORDLESS SCREWDRIVER KIT</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 200RPM, 35 IN.-LB. TORQUE</li> <li>• REVERSIBLE ACTION</li> <li>• AUTOMATIC SPINDLE LOCK FEATURE FOR MANUAL SCREW DRIVING ACTION</li> <li>• BUILT-IN LIGHT</li> </ul> <p><b>ACCESSORIES</b></p> <ul style="list-style-type: none"> <li>• BIT HOLDER (1/4" x 60mm)</li> <li>• SOCKET ADAPTER</li> <li>• 29PC. TOOL BITS:</li> </ul> <p><b>SOCKETS:</b> 5, 6, 7, 8, 9, 10, 11, 12, 13mm</p> <p><b>PHILLIPS:</b> #1, 2, 3</p> <p><b>SLOTTED:</b> 3, 4, 5mm</p> <p><b>STAR:</b> T10, T15, T20, T25, T30</p> <p><b>POZIDRIVE:</b> #1, 2, 3</p> <p><b>HEX:</b> 2, 2.5, 3, 4, 5, 6mm</p> <p><b>DRILL KITS:</b> 1.5mm, 2.0mm</p> <p>3-HOUR CHARGER</p> <p>BLOW MOLDED CASE</p>	1
THD-1000	<p>VARIABLE HIGH-SPEED ROTARY TOOL KIT</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• 130 WATT</li> <li>• 6000-32,000 RPM</li> <li>• 7 ENGRAVING POINTS / DIAMOND COATED</li> <li>• 7 PIECE GRINDING STONES</li> <li>• 6 PIECE WIRE BRUSHES</li> <li>• 6 PIECE POLISHING, CUTTING WHEELS</li> <li>• 6 PIECE COTTON / RUBBER BITS</li> <li>• 4 PIECE GRINDER / MENDING BITS</li> </ul>	2
THG-2130	<p>1200 WATT HEAT GUN</p> <p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• USE WITH HEAT-SHRINK MATERIALS</li> <li>• WORKS WITH SPOT-DRY PAINT, PLASTER, SPACKLE CURE ADHESIVES</li> <li>• DUAL HEAT SETTING: 600°F/1100°F</li> <li>• THAW PIPES &amp; FROZEN LOCKS</li> <li>• INCLUDES 4 PIECE BAFFLE SET</li> <li>• WITH BLOW-MOLDED CASE</li> <li>• 110-120V, 1200W</li> </ul>	3

New

WRENCH SETS

ITEM #	DESCRIPTION	FIG.
THK-5010	29 PC.1/4" DRIVE SOCKET WRENCH SET <b>CONTAINS:</b> <ul style="list-style-type: none"> <li>• 1/4" DR RATCHET HANDLE W/QUICK RELEASE.</li> <li>• 1/4" DR SLIDING T-BAR.</li> <li>• 1/4" DR X50mm UNIVERSAL JOINT.</li> <li>• 1/4" 50mm (2") EXTENSION BAR.</li> <li>• 1/4" DR (6PT) FLANK SOCKET 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2".</li> <li>• 1/4" DR SOCKET BIT HEX 1/8", 5/32", 3/16", 1/4", 5/16"</li> </ul> <b>SLOTTED:</b> 1,2mm <b>PHILLIPS:</b> 1,2 <b>SQUARE:</b> 5/32", 7/32", 9/32" <ul style="list-style-type: none"> <li>• 1/4"DR SPANNER HANDLE 6"</li> <li>• BLOW MOLDED CASE</li> </ul>	1
THT-5310	SAE 10PC. OPEN END/BOX WRENCH SET <b>CONTAINS:</b> CLOSE-OPEN END: 5/32, 3/16, 7/32, 1/4, 15/64, 9/32, 3/8, 11/32, 5/16, 7/16 INCH	2
THT-5320	METRIC 10PC. OPEN END/BOX WRENCH SET <b>CONTAINS:</b> CLOSE-OPEN END: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11mm	2

ADJUSTABLE WRENCH

ITEM #	DESCRIPTION	FIG.
THT-8500	6" ADJUSTABLE WRENCH <ul style="list-style-type: none"> <li>• 6" OVERALL LENGTH</li> <li>• 5/8" SMOOTH JAWS</li> <li>• DOUBLE LEAF SPRINGS WITH THUMB WHEEL</li> <li>• INSULATED HANDLE</li> </ul>	3

PLIERS

ITEM #	DESCRIPTION	FIG.
TMS-1220	9" SLIP-JOINT PLIERS <ul style="list-style-type: none"> <li>• 9" OVERALL LENGTH</li> <li>• 1 1/3" SERRATED JAWS</li> <li>• INSULATED HANDLES</li> </ul>	4



FIG. 1

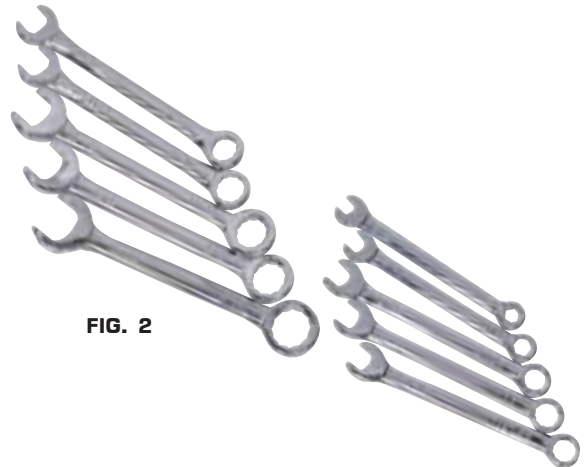


FIG. 2



FIG. 3



FIG. 4

WRENCHES & PLIERS

New



FIG. 1

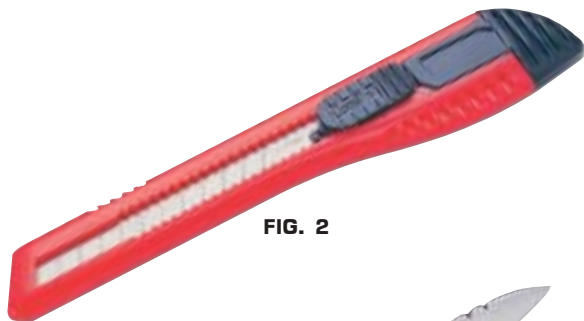


FIG. 2



FIG. 3



FIG. 4

**KNIVES**

ITEM #	DESCRIPTION	FIG.
TMS-1190	13 PIECE PRECISION KNIFE SET FOR GENERAL CUTTING OF LIGHT TO MEDIUM WEIGHT MATERIALS. ACHIEVE PRECISION CUTTING WITH PROFESSIONAL RESULTS. FOR CUTTING WOOD, CARDBOARD, PAPER, PLASTIC, CLOTH AND FOAM BOARD.	1
<b>CONTAINS:</b>		
	<ul style="list-style-type: none"> <li>• SMALL, MEDIUM AND LARGE HANDLES</li> <li>• 13 ASSORTED CUTTING BLADES</li> <li>• MAGNETIC STRIP BLADE HOLDER IN MOLDED CASE KEEPS BLADES SECURELY STORED.</li> </ul>	
TMS-1120	SNAP-BLADE CUTTING KNIFE	2
	<ul style="list-style-type: none"> <li>• SNAP-SECTION BLADES</li> <li>• REINFORCED PLASTIC BODY</li> <li>• 5 1/2" OVERALL LENGTH</li> </ul>	

**SCISSORS**

ITEM #	DESCRIPTION	FIG.
THT-5120	ELECTRICIAN'S SCISSORS	3
	<ul style="list-style-type: none"> <li>• 5" OVERALL LENGTH</li> <li>• 2" BLADE LENGTH</li> <li>• SERRATED OUTSIDE BLADE</li> <li>• 2 NOTCHES FOR 19AWG &amp; 23AWG WIRES</li> </ul>	
TMS-1020	GENERAL PURPOSE SCISSORS	4
	<ul style="list-style-type: none"> <li>• 6 1/2" OVERALL LENGTH</li> <li>• STAINLESS STEEL BLADES</li> <li>• PLASTIC INSULATED HANDLES</li> </ul>	





**VICE**

ITEM #	DESCRIPTION	FIG.
TMS-1000	MINI HOBBY VISE <ul style="list-style-type: none"> <li>• ALUMINUM DIE-CAST</li> <li>• JAW WIDTH - 2.5"</li> <li>• MAXIMUM OPENING 2"</li> <li>• 1 1/4" MAX CLAMP OPENING</li> <li>• OVERSIZE KNURLED KNOB FOR EASE OF CLAMP TIGHTENING</li> </ul>	1

**HEMOSTAT**

ITEM #	DESCRIPTION	FIG.
TMS-1210	6" STEEL HEMOSTAT <ul style="list-style-type: none"> <li>• 6" OVERALL LENGTH</li> <li>• CURVED TIP</li> <li>• STAINLESS STEEL</li> <li>• INSULATED HANDLES</li> </ul>	2

**TWEEZERS**

ITEM #	DESCRIPTION	FIG.
THT-3000	SUPER FINE TIP TWEEZERS <ul style="list-style-type: none"> <li>• SUPER FINE TIP</li> <li>• STAINLESS STEEL</li> </ul>	3
THT-3010	REVERSE ACTION TWEEZERS <ul style="list-style-type: none"> <li>• REVERSE ACTION OPERATION</li> <li>• POINTED TIP</li> <li>• NICKEL-PLATED STEEL</li> </ul>	4
THT-8100	2 PIECE INSULATED TWEEZERS SET <ul style="list-style-type: none"> <li>• 1 EACH CURVED TIP AND STRAIGHT TIP</li> <li>• PVC INSULATED HANDLES</li> <li>• SET OF TWO</li> </ul>	5

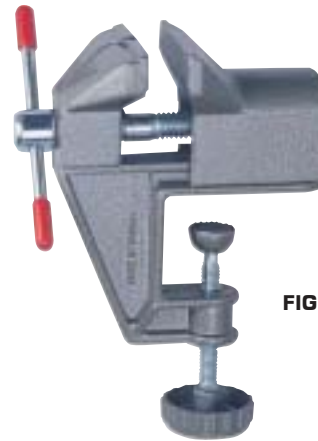


FIG. 1

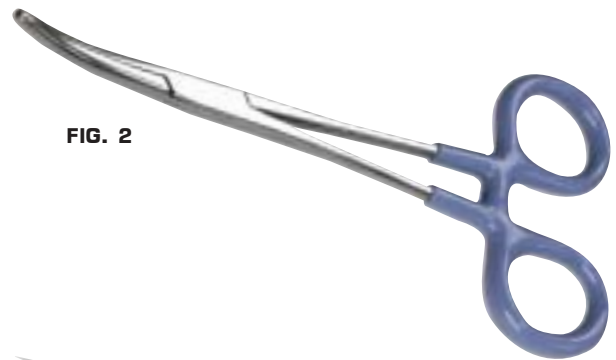


FIG. 2



FIG. 3



FIG. 4



FIG. 5

*New*



FIG. 1



FIG. 2

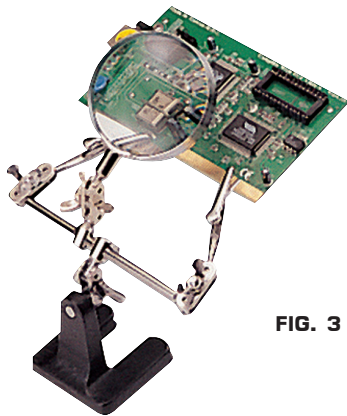


FIG. 3



FIG. 4



FIG. 5

**EXTRACTORS**

ITEM #	DESCRIPTION	FIG.
TMS-1050	PLCC SURFACE MOUNT EXTRACTOR <ul style="list-style-type: none"> <li>• 4.0" LENGTH x 2.0" WIDTH</li> <li>• SPRING LOADED</li> <li>• PLASTIC INSULATED HANDLES</li> </ul>	1
TMS-1060	DIP IC EXTRACTOR <ul style="list-style-type: none"> <li>• FOR MULTIPLE SIZE DIP IC's</li> <li>• STAINLESS STEEL</li> <li>• PVC INSULATED HANDLES</li> </ul>	2

ITEM #	DESCRIPTION	FIG.
TSA-6120	THIRD-HAND TOOL WITH MAGNIFIER <ul style="list-style-type: none"> <li>• TWO ADJUSTABLE ARMS WITH HEAVY-DUTY ALLIGATOR CLIP JAWS</li> <li>• 2" DIAMETER MAGNIFYING LENS</li> <li>• QUICK AND EASY ROTATION</li> <li>• STURDY HEAVY-DUTY BASE</li> <li>• MULTI-ADJUSTABLE CONFIGURATIONS</li> </ul>	3

ITEM #	DESCRIPTION	FIG.
TMS-1110	IC INSERTION TOOL <ul style="list-style-type: none"> <li>• FOR 14-16 PIN IC's</li> <li>• INSERT / PIN STRAIGHTENER</li> </ul>	4

ITEM #	DESCRIPTION	FIG.
THT-2090	ANTI-STATIC WRIST STRAP <ul style="list-style-type: none"> <li>• ADJUSTABLE COMFORT WRIST STRAP</li> <li>• VELCRO ATTACHMENT</li> <li>• INSULATED ALLIGATOR CLIP</li> </ul>	5

ITEM #	DESCRIPTION	FIG.
TEL-4000	PALM SAVER TERMINATION AID <ul style="list-style-type: none"> <li>• FOR TERMINATING 90° KEYSTONE JACKS</li> </ul>	6

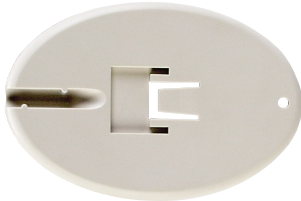


FIG. 6

**CONNECTOR REMOVAL TOOLS**

ITEM #	DESCRIPTION	FIG.
THT-1112	F CONNECTOR REMOVAL TOOL <ul style="list-style-type: none"> <li>• 12" BLADE LENGTH</li> <li>• FOR SECURITY SYSTEM USE</li> <li>• REMOVE HARD TO REACH "F" CONNECTORS</li> <li>• HANDLE FIXTURE ALLOWS EASE OF CABLE ATTACHMENT TO CONNECTORS</li> <li>• PLASTIC HANDLE</li> </ul>	1
THT-1012	BNC CONNECTOR REMOVAL TOOL <ul style="list-style-type: none"> <li>• 12" BLADE LENGTH</li> <li>• FOR SECURITY SYSTEM USE</li> <li>• REMOVE HARD TO REACH BNC CONNECTORS</li> <li>• PLASTIC HANDLE</li> </ul>	2

ITEM #	DESCRIPTION	FIG.
TRP-1000	PLASTIC ALIGNMENT SCREWDRIVER <ul style="list-style-type: none"> <li>• COMPLETELY ISOLATED HANDLE AND SHAFT</li> <li>• METAL FLAT SCREWDRIVER TIP</li> <li>• 8" OVERALL LENGTH</li> </ul>	3

ITEM #	DESCRIPTION	FIG.
TMS-1030	INSPECTION MIRROR <ul style="list-style-type: none"> <li>• CIRCULAR MIRROR</li> <li>• TELESCOPING SHAFT</li> <li>• EXTENDS TO 17"</li> <li>• FULLY ARTICULATED</li> </ul>	4

ITEM #	DESCRIPTION	FIG.
THT-5110	4 PIECE STUBBY RATCHET DRIVER SET RIGHT ANGLE STUBBY DRIVER FOR WORKING IN TIGHT SPOTS INCLUDES THE FOLLOWING BITS: <ul style="list-style-type: none"> <li>• PHILLIPS #2</li> <li>• SLOTTED 6mm</li> <li>• NUT DRIVER ADAPTER</li> <li>• WORKS WITH MOST MAGNETIC SCREWDRIVERS BITS</li> </ul>	5
THT-5115	11 PC TWIN WRENCH SET WORKS AS A SCREWDRIVER OR ANGLE WRENCH INCLUDES THE FOLLOWING BITS: <ul style="list-style-type: none"> <li>• PHILLIPS #1 AND #2</li> <li>• SLOTTED 5mm, 6mm</li> <li>• PZ #1 AND #2</li> <li>• HEX NUT 5/16" AND 3/8"</li> </ul>	6

*New*



FIG. 1



FIG. 2

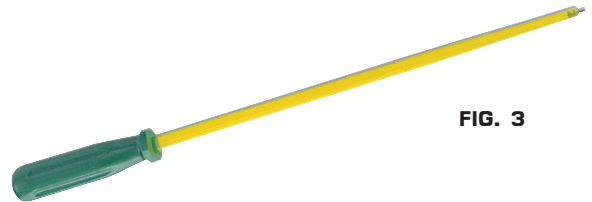


FIG. 3



FIG. 4

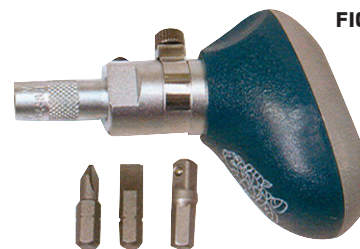


FIG. 5

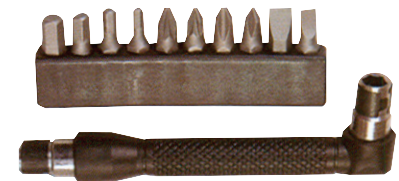


FIG. 6

*New*

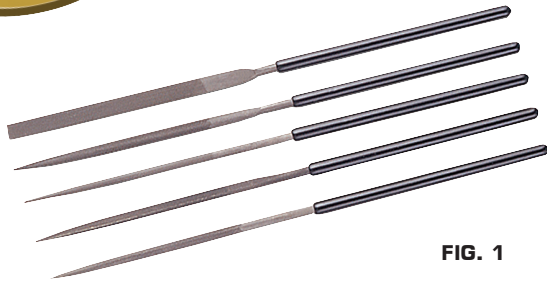


FIG. 1



FIG. 2



FIG. 3



FIG. 4



FIG. 5

**NEEDLE FILE SET**

ITEM #	DESCRIPTION	FIG.
THT-5400	5 PIECE NEEDLE FILE SET • 5 PIECE SET: - ROUND - SQUARE - TRIANGLE - HALF-ROUND - FLAT • COMES IN STORAGE POUCH	1

**HEX KEY SET**

ITEM #	DESCRIPTION	FIG.
THT-8410	9 PC. LONG-ARM HEX KEY SET • H.R.C. 56-51 CHROME PLATED • LONG-ARM TYPE • DOUBLE LAYER HOLDER • SIZES: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	2

**STAR WRENCH SET**

ITEM #	DESCRIPTION	FIG.
THT-8400	FOLDING 8 PC STAR WRENCH SET • COMPACT FOLD-IN DESIGN • SIZES: T9, T10, T15, T20, T25, T27, T30, T40	3

**SAFETY GLASSES**

ITEM #	DESCRIPTION	FIG.
TSG-1000	CLEAR SAFETY GLASSES • ADJUSTABLE FRAMES • WRAP-AROUND PROTECTION • CLEAR LENSES	4

**PVC PIPE CUTTING TOOL**

ITEM #	DESCRIPTION	FIG.
TMS-2000	PVC/PIPE CUTTING TOOL • CUTS PVC PIPE AND CABLING DUCT UP TO 1 5/8" DIAMETER.	5

**ELECTRICAL TAPE**

ITEM #	DESCRIPTION	FIG.
GMP-1020	PVC ELECTRICAL TAPE <ul style="list-style-type: none"> <li>• 3/4" x 60 FT. ROLLS</li> <li>• UL LISTED</li> <li>• INDIVIDUALLY WRAPPED</li> <li>• 10 ROLLS PER SLEEVE</li> <li>• BLACK PVC</li> </ul>	1



FIG. 1

**TAPE MEASURES**

ITEM #	DESCRIPTION	FIG.
TMT-3310	10 FT. TAPE MEASURE	2
TMT-3325	25 FT. TAPE MEASURE	2
TMT-3335	35 FT. TAPE MEASURE <ul style="list-style-type: none"> <li>• EASY-TO-READ MEASURING STRIP</li> <li>• AUTO-RETRACTING</li> <li>• POSITION LOCK TRIGGER</li> </ul>	2



FIG. 2

**DUSTING BRUSH**

ITEM #	DESCRIPTION	FIG.
TMS-1010	DUSTING BRUSH <ul style="list-style-type: none"> <li>• NATURAL BRISTLE MATERIAL</li> <li>• LACQUERED WOOD HANDLE</li> <li>• 6" OVERALL LENGTH</li> </ul>	3

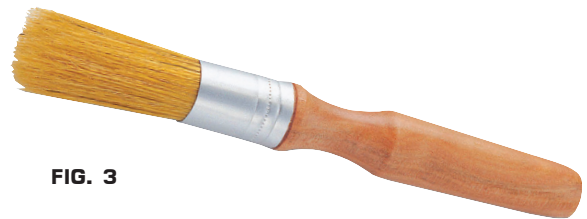


FIG. 3

**IDC CRIMP TOOL**

ITEM #	DESCRIPTION	FIG.
THT-9100	IDC CRIMP TOOL <ul style="list-style-type: none"> <li>• FOR CRIMPING INSULATION DISPLACEMENT CONNECTORS</li> <li>• COMES WITH ATTACHMENT FOR DIP PLUGS</li> </ul>	4

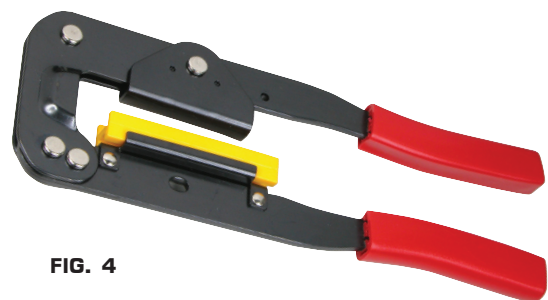
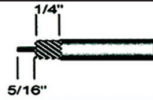
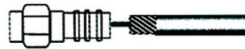


FIG. 4

**1 PIECE F MALE CLAMP**



1. Strip cable as shown or use TCS-5020 stripping tool.

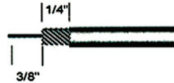


2. Push stripped cable into the connector until the cable dielectric is flush with the connector center opening in the head of the connector.

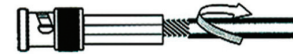


3. Crimp body with tool specified in the connector to tool cross reference.

**TWIST ON BNC**

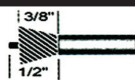


1. Strip cable as shown or use TCS-5020 stripping tool.



2. Twist center pin into connector body with a clockwise motion. 3. Twist onto cable jacket until fully threaded onto cable

**2 PIECE CLAMP BNC**



1. Strip cable as shown Remove all but 1/8" of dielectric.

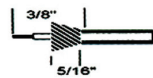


2. Flare out braid completely and then feed the center conductor into the connector body.



3. Slide ferrule up over the body and crimp with the correct crimp tool.

**3 PIECE CLAMP BNC, TNC, MINI-UHF**



1. Strip cable as shown or use stripping tool TCS-5010

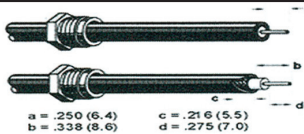


2. Crimp center contact with proper crimp tool as noted in the connector to tool cross reference.



3. Slide ferrule up over the back of the body housing and over cable braid and crimp ferrule with the proper crimp tool.

**6 PIECE BNC SOLDER CLAMP**



1. Slide clamp nut over cable. Strip cable as shown.



2. Slide contact assembly under braid until it butts up as shown. Be sure center conductor is visible through weep hole in contact assembly. Solder contact to center conductor. Place Body over contact assembly.



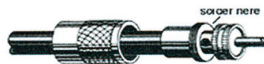
3. Tighten clamp nut to a torque of 35 LBF-in.

**UHF SOLDER TYPE**

a = 1.25 (31.8) b = .687 (17.4) c = .625 (15.9)



1. Slide nut onto cable, strip cable as shown. Be sure all cuts are made with precision and no loose strands are present. Tin center conductor for soldering. Avoid excessive heat.

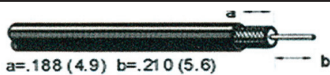


2. Attach plug assembly to cable. Solder braid through weep holes in connector body. Solder center contact, avoid excessive heat.



3. Move coupling ring forward and screw into place over the plug assembly.

**6 PIECE N SOLDER CLAMP**



1. Trim cable as shown above. Be sure to clear all braid leaving no stray wires.

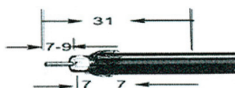


2. Assemble nut, washer, bushing and ferrule over the cable. Flair the braid over the front bushing. Solder or crimp center conductor.



3. Push center contact into the center of the body. Assembly all loose components and tighten rear nut with a slip wrench.

**F COMPRESSION**



1. Strip cable per dimensions shown. Be sure to push braid backward as shown leaving no loose strands.

2. Push cable into connector body, be sure that the dielectric is visible inside the head of the threaded nut.



3. Place assembly into any one of the compression connector tools. Be sure to complete the crimp cycle for best results.

PART #	PAGE	PART #	PAGE	PART #	PAGE	PART #	PAGE	PART #	PAGE
GMP-1020	53	TFC-6000	8	TMI-1021	17	TRF-3001	4	TSB-5010	16
GMP-8100	45	TFS-1200	14	TMI-1025	17	TRF-3010	4	TSB-5020	16
GMP-8100B	45	TFS-1300	14	TMI-1030	24	TRF-3015	4	TSB-5021	16
GMP-8150	45	TFS-1400	14	TMI-1031	24	TRF-3020	4	TSB-5022	16
GMP-8150B	45	TFS-1450	N/S	TMI-1040	24	TRF-3030	4	TSB-5023	16
GMP-8250	45	THC-1010	38	TMS-1000	49	TRF-3035	4	TSB-6000	11
GMP-8300	45	THC-1020	38	TMS-1010	53	TRF-3040	4	TSB-6001	11
GMP-8350	45	THC-9020	38	TMS-1020	48	TRF-3045	4	TSD-1212	25
GMP-8400	45	THC-9030	37	TMS-1030	51	TRF-3050	4	TSD-1221	25
GMP-8450	45	THC-9040	37	TMS-1040	N/S	TRF-3051	4	TSD-2312	25
GMP-8500	45	THC-9050	N/S	TMS-1050	50	TRF-3052	4	TSD-2321	25
GMP-8550	45	THC-9060	37	TMS-1060	50	TRF-3054	4	TSD-2412	25
GMP-9000	45	THC-9070	N/S	TMS-1080	N/S	TRF-3056	4	TSD-2421	25
NFK-2000	15	THD-1000	46	TMS-1090	N/S	TRF-3060	4	TSD-3112	25
NFS-1000	15	THG-2130	46	TMS-1100	N/S	TRF-4000	8	TSD-3121	25
NFS-2000	15	THK-5010	47	TMS-1110	50	TRF-5900	15	TSD-3312	25
TBK-1900	28	THT-1012	51	TMS-1120	48	TRF-6000	7	TSD-3321	25
TCK-1000	30	THT-1112	51	TMS-1130	N/S	TRF-7000	7	TSD-3331	25
TCK-1010	30	THT-1800	18	TMS-1140	N/S	TRF-7005	7	TSD-3335	25
TCK-1020	27	THT-1840	22	TMS-1150	N/S	TRF-7010	7	TSD-3341	25
TCK-1040	34	THT-1850	21	TMS-1160	N/S	TRF-7015	7	TSD-3351	25
TCK-1300	32	THT-1860	22	TMS-1190	48	TRF-7020	7	TSD-3361	25
TCK-4040	31	THT-1870	19	TMS-1210	49	TRF-7025	7	TSD-3371	25
TCK-4300	31	THT-1880	19	TMS-1220	47	TRF-7030	7	TSD-3381	25
TCS-1100	17	THT-1890	21	TMS-2000	52	TRF-7035	7	TSD-3412	25
TCS-5000	16	THT-1900	18	TMS-2032	46	TRF-7040	7	TSD-3421	25
TCS-5010	16	THT-1910	18	TMS-9100	N/S	TRF-7045	7	TSD-4400	28
TCS-5020	16	THT-2000	19	TMT-3310	53	TRF-7050	7	TSD-4412	25
TCS-5030	16	THT-2020	19	TMT-3325	53	TRF-7055	7	TSD-4421	25
TCS-5040	16	THT-2030	21	TMT-3335	53	TRF-7060	7	TSD-5030	27
TCS-5120	16	THT-2040	20	TNK-4020	33	TRF-7065	7	TSD-5333	25
TEL-4000	50	THT-2050	20	TPK-5000	27	TRF-7070	7	TSD-6333	25
TEL-6000	11	THT-2060	26	TPK-5040	N/S	TRF-7075	7	TSD-7333	25
TEL-6001	11	THT-2070	20	TPK-6000	35	TRF-7090	"6,7"	TSD-8333	25
TEL-6010	10	THT-2080	20	TPK-7000	36	TRP-1000	51	TSD-8800	28
TEL-6011	10	THT-2090	50	TRD-3000	5	TRP-1010	N/S	TSD-9000	29
TEL-6016	11	THT-2100	23	TRD-3001	5	TRP-1020	N/S	TSG-1000	52
TEL-6020	11	THT-2110	23	TRD-3010	5	TRP-1030	N/S	TSK-1120	30
TEL-6030	10	THT-2120	23	TRD-3015	5	TRP-1040	N/S	TSK-1130	29
TEL-6040	10	THT-2130	21	TRD-3020	5	TRP-1050	N/S	TSK-1160	31
TEL-6050	10	THT-2140	22	TRD-3030	5	TRP-1060	N/S	TSK-1180	35
TEL-6070	12	THT-2150	22	TRD-3035	5	TRP-1070	N/S	TSK-1190	34
TEL-6080	12	THT-2810	18	TRD-3040	5	TRP-1080	N/S	TSK-2000	36
TEL-6085	13	THT-3000	49	TRD-3045	5	TRP-1090	N/S	TSK-2010	32
TEL-6090	13	THT-3010	49	TRD-3050	N/S	TRP-1100	N/S	TSK-2020	32
TEL-6095	13	THT-3500	24	TRD-3051	5	TRP-1110	N/S	TTE-2000	44
TEL-6096	13	THT-5000	27	TRD-3052	N/S	TRP-1120	N/S	TTE-2100	44
TEL-6097	13	THT-5010	26	TRD-3054	5	TRP-1140	N/S	TTE-2101	44
TEL-6098	13	THT-5020	26	TRD-3056	N/S	TRP-1150	N/S	TTE-2102	44
TEL-6099	13	THT-5040	26	TRD-3060	5	TRP-1160	N/S	TTE-3010	40
TEL-6100	16	THT-5050	N/S	TRD-7005	7	TRP-1180	N/S	TTE-3020	41
TEL-6105	12	THT-5060	28	TRD-7010	7	TRP-1190	N/S	TTE-3040	41
TEL-6110	12	THT-5110	51	TRD-7015	7	TRP-1200	N/S	TTE-9000	42
TEL-6120	13	THT-5115	51	TRD-7020	7	TRP-1210	N/S	TTE-9010	42
TEL-7000	13	THT-5120	48	TRD-7025	7	TRS-1000	5	TTE-9020	33
TFC-4000	8	THT-5310	47	TRD-7030	7	TSA-5006	39	TTE-9025	42
TFC-4010	8	THT-5320	47	TRD-7035	7	TSA-5090	39	TTE-9030	43
TFC-4020	8	THT-5400	52	TRD-7040	7	TSA-5091	39	TTE-9040	44
TFC-4030	8	THT-8100	49	TRD-7045	7	TSA-6000	39	TTE-9050	43
TFC-4035	8	THT-8400	52	TRD-7050	7	TSA-6001	39	TTE-9300	40
TFC-4040	9	THT-8410	52	TRD-7055	7	TSA-6020	39	TTE-9900	43
TFC-4045	9	THT-8500	47	TRD-7060	7	TSA-6030	39	TTK-1680	33
TFC-4050	9	THT-9100	53	TRD-7065	7	TSA-6031	39	TTK-3010	29
TFC-4060	9	THT-9110	17	TRD-7070	7	TSA-6032	N/S	TTK-5200	33
TFC-4070	9	THT-9200	23	TRD-7075	7	TSA-6033	N/S	TWS-2110	17
TFC-4080	9	THT-9210	23	TRD-7090	7	TSA-6040	N/S		
TFC-4090	9	TMI-1015	17	TRF-1000	5	TSA-6120	50		
TFC-5000	8	TMI-1020	17	TRF-3000	4	TSB-5000	16		





T E C H N O L O G Y  
I N T E R N A T I O N A L, I n c.

## TOOLS

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