



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



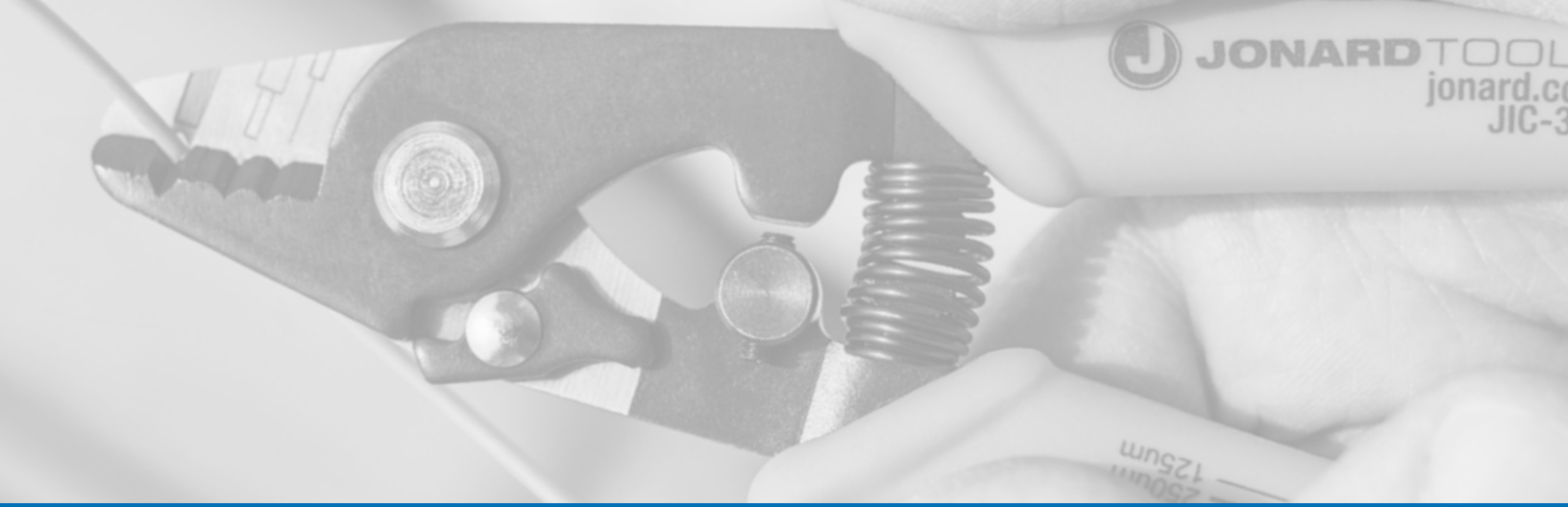
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JONARD TOOLS®

MADE FOR LIFE®

Tools for Telecom, Fiber Optics, VDV, CATV, Satellite, Security & Alarm, Wireless and Electronics Industries





Jonard Tools was founded in 1958, and established a reputation based on world class tools – designed with precision and crafted to deliver optimal performance. Jonard Tools’ goal is to provide quality customer service by striving for excellence in our performance and actions. Building a solid foundation and creating meaningful connections with our staff and customers... two vital elements of Jonard’s Philosophy.

Our company culture embodies loyalty and integrity. We are faithful to our customers and ethical in our actions. We produce the best products and want to inspire our customers to be part of that experience. Introducing two new products monthly, we are the innovative leader in our industry. Accountability is key and a core element of leadership at Jonard. We honor our commitments and support our organization.

Jonard encourages curiosity so we can learn from and inspire one another. Our achievements are a credit to our teamwork and our determination to succeed. Our success starts and continues with you.

WARRANTY

We stand by our brand with a Lifetime Warranty – see details on our website www.jonard.com

CORE VALUES

Our values, our core, our success

Integrity • Accountability • Teamwork • Quality • Loyalty • Curiosity

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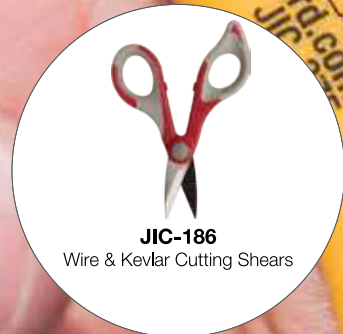
@JonardTools

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Fiber Optic Tools

Featured Products





JIC-125

FIBER OPTIC STRIPPER

For stripping 250 micron buffer coating from 125 micron optical fiber. Preset at the factory so no adjustments are necessary. Yellow plastic dipped handles 5 3/16" long

JONARD P/N	DESCRIPTION
JIC-125	Fiber Optic Stripper



JIC-175

ERGONOMIC FIBER OPTIC STRIPPER

Used for stripping the 250 micron coating from the 125 micron optical fiber. Preset at the factory so no adjustments are necessary. Yellow plastic formed handles, tool is 6" long.

JONARD P/N	DESCRIPTION
JIC-175	Fiber Optic Stripper Ergonomic



JIC-200

FIBER OPTIC STRIPPER FOR 200 MICRON FIBER

Used for stripping 200 micron acrylate coating from 125 micron optical fiber. Preset at the factory so no adjustments are necessary, this unique Ergonomic design prevents nicks or scratches on the optical fiber. The stripping blades are ground and hardened for durability and long life. Handle is made of TPR (Thermoplastic Rubber).

JONARD P/N	DESCRIPTION
JIC-200	Fiber Optic Stripper for 200 Micron Fiber



JIC-375

FIBER OPTIC STRIPPER THREE HOLE

Three hole Fiber Optic Stripper performs all common fiber stripping functions. Strips the 1.6-3 mm fiber jacket down to the 900 micron buffer coating. The second hole strips the 600-900 micron buffer coating down to the 250 micron coating and the third hole is used to strip the 250 micron cable down to the 125 micron glass fiber. 6" long.

JONARD P/N	DESCRIPTION
JIC-375	Fiber Optic Stripper - 3 Hole



MID SPAN SLITTER

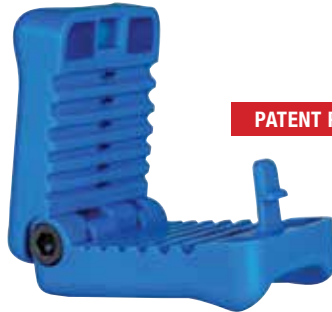
Designed to provide easy access to optical fibers in loose buffer tubes 1.2mm – 3.3mm diameter. With 6 precision grooves buffer tube slitting is done without damage to the fiber. The blades are replaceable.

Groove Sizes: 1.2-1.5 mm, 1.5-1.8 mm, 1.8-2.1 mm
2.1-2.5 mm, 2.5-2.9 mm, 2.9-3.3 mm

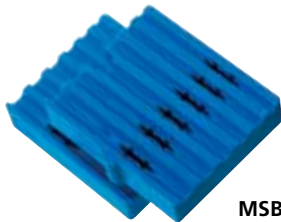
Easy to use:

Select the correct groove for the cable being slit
Place the cable in the proper channel, squeeze and pull.

JONARD P/N	DESCRIPTION
MS-6	Mid Span Slitter
MSB-1533	Replacement Cartridge 1.2 – 3.3 mm (set of 2)



MS-6



MSB-1533

LARGE MID SPAN SLITTER

Designed to open fiber jackets and loose buffer tubes to provide easy fiber access. Works on cables or buffer tubes ranging in size from 2.9mm to 6.8mm in diameter (5 precision grooves). It's sleek ergonomic design allows you to open a jacket or buffer tube without damaging the fiber and features a replaceable cartridge blade set.

Groove Sizes: 2.9-3.6 mm, 3.6-4.4 mm, 4.4-5.2 mm
5.2-6.0 mm, 6.0-6.8 mm

NOTE: Works with OFS EZ-Bend® 3.0 and 4.8mm drop cables.

JONARD P/N	DESCRIPTION
MS-26	Large Mid Span Slitter
MSB-2968	Replacement Cartridge 2.9 - 6.8mm (set of 2)



MS-26

MICRODUCT FIBER CABLE SLIT AND RING TOOL

A revolutionary tool for ring and slitting cables. MS-326 Mid Span Slitter is designed to ring and slit fiber jackets for cables used with micro ducts. Works on cables or buffer tubes ranging in size from 5.0mm to 10mm in diameter. The design allows you to open a jacket without scratching or scoring the buffer tubes inside the jacket. The slitting blades and ring blades are replaceable. **Designed with 5 precision grooves** (5.0 - 5.6mm, 6.0 - 6.6mm, 7.2 - 7.8mm, 7.8 - 8.4mm & 9.4 - 10.0mm), which are conveniently identified on the top of the tool. The grooves will handle an assortment of cable sizes.

JONARD P/N	DESCRIPTION
MS-326	Microduct Fiber Cable Slit & Ring Tool
MSB-5010	3 Cartridge Set (2 slit, 1 ring)



MS-326



FIBER PREP KITS

Provides you with all the tools needed to access and prepare a fiber optic cable for termination.

Each Kit Contains:

JONARD P/N	DESCRIPTION	TK-120	TK-150	TK-160	TK-170
JIC-375	Fiber Optic Stripper	X	X	X	X
JIC-186	Ergonomic Kevlar Cutter	X	X	X	X
CST-1900	Round Cable Stripper	X	X	X	X
CSR-1575	Cable Strip & Ring Tool	X	X	X	X
FOD-2000	Fiber Optic Drop Cable Slitter	X	X	X	
MS-6	Mid Span Slitter™	X	X	X	X
SD-61	Screwdriver Multi-bit 6-in-1	X	X	X	X
FL-2000	LED Flashlight with Zoom Lens	X	X	X	
JIC-2288	High Leverage Diagonal Cutter	X	X	X	X
JIC-842	Telecom Long Nose D Pliers	X	X	X	X
FW-5	Fiber Wipes (Pkg. of 5)	X	X	X	
H-90	Rugged 21 Pocket Tool Case	X	X	X	X
VFL-150	Visual Fault Locator		X	X	
FCC-250	Fiber Connector Cleaner 2.5mm		X	X	
FC-220	Fiber Cleaver		X		
FCC-125	Fiber Connector Cleaner 1.25mm			X	
MS-26	Large Mid Span Slitter				X
KN-7	Cable Splicing Knife				X
JIC-22035	Probe Pick - Spudger				X
JIC-1022	Fiber Jacket Stripper				X
UST-500	Universal Cable Stripping Tool				X





TK-350

FIBER KITS

Kit includes the JIC-375 Fiber Optic Stripper Three Hole, plus scissors and pouch.

JONARD P/N	DESCRIPTION	TK-350	TK-375
H-60	Plastic Molded Pouch	X	
JIC-375	Fiber Optic Stripper- 3 Hole	X	X
ES-1964	Electrician Scissor		X
JIC-186	Ergonomic Fiber Optic Kevlar Cutter	X	
H-36	Plastic Molded Pouch		X



TK-375



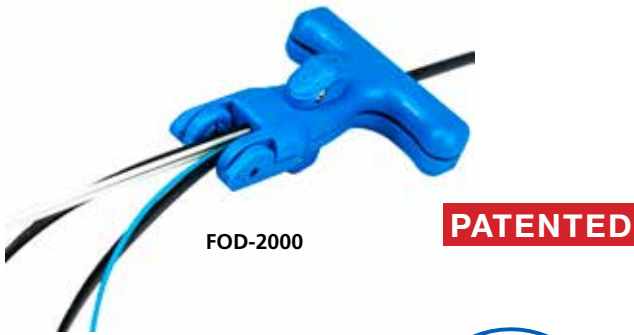
RST-8514

RISER SLITTING TOOL

The RST-8514 is a mid-span slitting tool used to create access in round FTTH riser cables as well as microducts. It works with 8.5mm to 14mm round cables.

JONARD P/N	DESCRIPTION
RST-8514	Riser Slitting Tool
RST-RB25	Replacement Blades (pkg. of 25 blades)





FOD-2000

PATENTED



CSR-1575



JIC-186



VFL-150

VFL-25125

TECHNICAL SPECIFICATIONS

Light Source: Class IIIA Laser Diode
 Wavelength: 650nm
 Battery Life: 60 Hours
 Connector: 2.5mm universal
 Working Temperature: -4F (-20C) to 140F (60C)
 Storage Temperature: -40F (-40C) to 185F (85C)
 Power: 2 AAA Batteries

FIBER OPTIC DROP CABLE SLITTER

The FOD-2000 Fiber Optic Drop Cable Slitter simplifies the slitting of drop cable jackets at the end of the cable or mid-span. Designed for .250" flat drop cable. The FOD-2000 puts a slit on both sides of the jacket allowing easy access to the fiber or strength member. The ease of use makes this tool truly unique. The FOD-2000 comes completely assembled with two blades, which can be reversed once the blades are worn.

JONARD P/N	DESCRIPTION
FOD-2000	Fiber Optic Drop Cable Slitter
FOD-RB25	Replacement Blades 25/pk

CABLE SLIT AND RING TOOL

The CSR-1575 is designed to slit and ring UTP, STP, Coax and other cables, buffer tubes and Jackets on fiber optic cables up to 7.5mm (0.3") in diameter. The tool features an easily adjustable slit blade and ring blade for nick-free strips. The removable/ reversible V block accommodates smaller and larger diameter cables.

JONARD P/N	DESCRIPTION
CSR-1575	Cable Slit and Ring Tool
CSR-2	Replacement Blades – set of 2

ERGONOMIC FIBER OPTIC KEVLAR® CUTTER

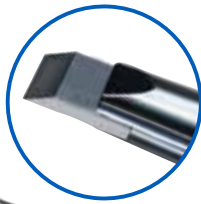
High carbon stainless steel blades designed to cut Kevlar®, cabling insulation, tape, cable ties and other material. Ergonomic handles for user comfort and durability. Adjustable joint screw under protective cap, serrated blades grip material, sharp and durable 6" long.

JONARD P/N	DESCRIPTION
JIC-186	Wire & Kevlar Cutting Shears

VISUAL FAULT LOCATOR

This pen style VFL is specially designed for field personnel who need a portable light source tool for fiber tracing, fiber routing, continuity testing, to locate breakpoints (bending or cracking in fiber optic cables), and poor connections. The VFL works in an OTDR dead zone and is used for end-to-end visual fiber identification. Operates in either CW (continuous wave) or pulsed mode. Not recommended For use on dark colored or armored cables. VFL-25 has a universal end for 2.5mm ferruled connectors. VFL-150 is identical but will also do LC connectors with the adapter (included).

JONARD P/N	DESCRIPTION
VFL-25	Visual Fault Locator and 2 AAA Batteries
VFL-150	Visual Fault Locator Kit - Includes: VFL-25, 2 AAA Batteries, VFL-25125 FC/LC Adapter
VFL-25125	FC/LC Adapter



NEW



FS-616

FIBER SCRIBE

Housed in a protective metal housing with pocket clip, the FS-616 has a 6mm wide blade with a 35-degree beveled edge. It features a wide carbide blade, allowing the cleaving of standard as well as larger diameter fibers and miniature rod shaped lenses. Ideal for scratch and pull scribing of fiber optic cables.

JONARD P/N	DESCRIPTION
FS-616	Fiber Scribe

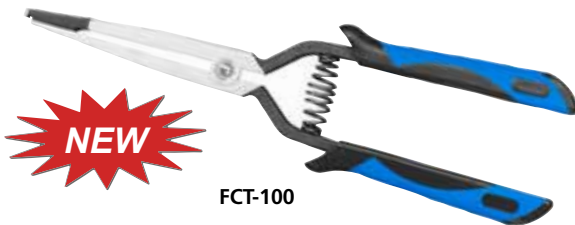


FC-220

FC-220 FIBER CLEAVER

A single fiber cleaver designed to accommodate either 900µm buffered or 250µm coated fiber. Cleaver's quick and easy three-step operation is well suited for mechanical splice and quick termination field connector applications. The leaf spring base is ruled to allow for cleave lengths of 2 to 20mm. The standard carbide blade will perform up to 6000 cleaves.

JONARD P/N	DESCRIPTION
FC-220	Fiber Cleaver
FC-4	Replacement Carbide Steel Blade
FC-65	Replacement leaf Spring



NEW

FCT-100

FIBER CONNECTOR TOOL

The FCT-100 is the perfect tool for inserting and extracting fiber connectors in high density patch panel tool is designed to work with LC, SC simplex and duplex connectors as well as with MU, MT-RJ and other similar type connectors. Tool is spring-loaded with comfort grips.

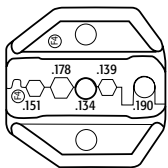
JONARD P/N	DESCRIPTION
FCT-100	Fiber Connector Tool



UC-8039

UNIVERSAL CRIMPER WITH FIBER OPTIC DIE

Fully ratcheted crimper designed for minimal closing force.



UCD-2685

JONARD P/N	DESCRIPTION
UC-8039	Universal Crimper with Fiber Optic Die
UCD-2685	Fiber Optic Crimping Die



PATENTED

CST-1900

ROUND CABLE STRIPPER

Designed for fast and precise jacket removal of PVC, rubber, PE and other jacket materials, and works well on round cables with diameters ranging from 3/16" to 1-1/8" (4.5-29 mm). This is a Triple Action Tool, cutting longitudinally for end stripping, spiral for end stripping and mid-span cuts, and circular for jacket removal. The Replaceable Cutting Blade is spring loaded, adjustable for various cable diameters, provides a 90° blade rotation and is designed for long life.

JONARD P/N	DESCRIPTION
CST-1900	Round Cable Stripper
CST-7915	Replacement Cutting Blades



FCC-120

FCC-125

FCC-250

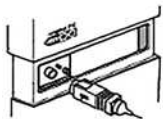
FIBER CONNECTOR CLEANERS

The quick click ferrule end face cleaner is designed to provide exceptional cleaning performance by cleaning connectors beyond the critical fiber core area and cleaning deep into the contact area of a bulkhead adapter or connectors on fiber optic cables. The tethered dust cap provides protection for the micro fiber cleaning fabric and is an adapter for connector end face cleaning. Features a patented 360-degree Rotational Tip for extra wide cleaning.

JONARD P/N	DESCRIPTION
FCC-120	Fiber Connector Cleaner MPO
FCC-125	Fiber Connector Cleaner 1.25mm
FCC-250	Fiber Connector Cleaner 2.5mm



PATENTED



Left → Right
OR
Left ← Right

FCC-300



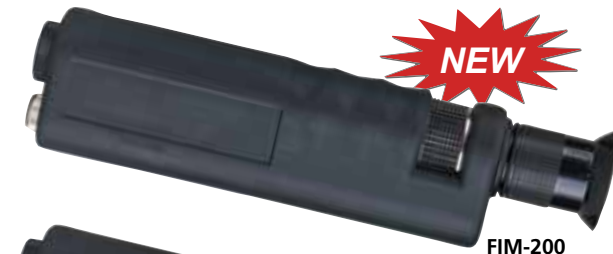
UNIVERSAL FIBER CONNECTOR CLEANER

incorporates a new non-woven, synthetic cleaning cloth offering greater durability, usability and improved reliability. And this cloth can handle wet or dry cleanings and there is never a fiber residue on the end face. Results in a handheld connector cleaner that is strong enough for aggressive cleaning of a wider range of contaminants, soils and end-face debris. Ideal for angle head connectors.

JONARD P/N	DESCRIPTION
FCC-300	Universal Fiber Connector Cleaner

FIBER INSPECTION MICROSCOPES

Fiber connector inspection microscopes have a focus wheel and comes with a 2.5mm and 1.25mm adapters for use on most fiber connectors. Achromatic lens for excellent imaging and have integrated laser filters for safety (not intended for use with illuminated fibers). Coaxial illumination provides clear view of connector face and fiber. LED light used for longer battery life. Includes cushioned nylon case and three AAA batteries.



FIM-200



FIM-400

JONARD P/N	DESCRIPTION
FIM-200	Fiber Inspection Microscope 200 magnification
FIM-400	Fiber Inspection Microscope 400 magnification

FIBER WIPES

Excellent cleaner for optical surfaces, glass fibers and connector end faces. 99.8% isopropyl alcohol.



FW-5

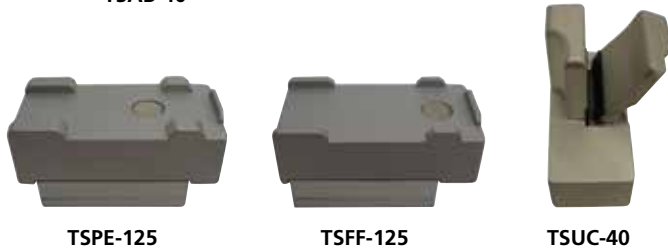
JONARD P/N	DESCRIPTION
FW-5	Alcohol Wipes. 5 per pack.
FW-50	Alcohol Wipes. Box of 50.



TSAB-40

THERMAL FIBER OPTIC STRIPPER FIXED BLADE

Thermo-mechanically remove coatings from optical fibers. High strength thermal stripper supports standard 125µm optical fibers, including 250 µm, 400 µm, and 900 µm coated fibers. The heater is adjustable to 200°C and facilitates stripping difficult and baked-on coatings. Adjustable temperature and time settings to adapt to a variety of different coatings. Compact design, weighs less than a pound. Includes A/C power supply, cord and cleaning brush. Platforms supplied separately.



TSPE-125

TSFF-125

TSUC-40

FIBER HOLDERS

For Fitel, Fujikura and Ericsson fiber holders use the corresponding platforms, for LDF and all others without fiber holders use the Jonard Universal Clamp.

JONARD P/N	DESCRIPTION
TSPE-125	Ericsson Style Platform
TSPF-125	Fitel/Fujikura Style Platform
TSUC-40	Universal Clamp

THERMAL FIBER OPTIC STRIPPER ADJUSTABLE BLADE

Thermo-mechanically remove coatings from optical fibers. High strength thermal stripper with adjustable stripping blade, which supports cladding diameters 30µm to 1000 µm acrylate coated fibers with buffer diameters up to 1200 µm. The heater is adjustable to 200°C and facilitates stripping difficult and baked-on coatings. Adjustable temperature and time settings to adapt to a variety of different coatings. Compact design, weighs less than a pound. Includes A/C power supply, cord and cleaning brush. Platforms supplied separately.

JONARD P/N	DESCRIPTION
TSAB-40	Thermal Stripper Fixed Blade
TSAB-125	Replacement Cutting Blades



TSUC-5000

TSUC-510

ULTRASONIC CLEANER

Compact, low maintenance Ultrasonic Cleaner is a purpose-built ultrasonic fiber cleaner that has been designed specifically for fiber splicing applications. The unit comes with a power supply, power cord, alcohol dispenser and user manual. Reservoir holds 70ml alcohol. Easy to use, an audible and visual indicator will signify when the fiber should be removed. Versatile settings allow user to adjust for cycle duration and intensity levels for maximum results. Options include a solid lid to reduce evaporation, and custom rails that can be adapted to the most popular fiber holders such as Fitel, Fujikura and Ericsson.



TSUC-518

TSUC-516

TSUC-512

JONARD P/N	DESCRIPTION
TSUC-5000	Ultrasonic Cleaner
TSUC-510	Ultrasonic Cleaner Cover
TSUC-512	Ultrasonic Cleaner 12mm Ericsson Rail
TSUC-516	Ultrasonic Cleaner 16mm Fitel Fujikura Rail
TSUC-518	Ultrasonic Cleaner 18mm Fitel Rail

CATV Tools



Featured Products

PATENTED

ASW-716
Angled Head Speed
Wrench 7/16"

TK-82
COAX Tool Kit Long
Connectors

UST-100
RG59/6 & 7/11 COAX
Stripping Tool

TERMINATOR TOOLS

Tool is used for various locking terminators including the Gilbert Engineering GTP (Morlock), PRC (Production Products Company), LFT, PCT (International Technology), TPG, TR 75 GTL (Viewsonics), and SV-LT & SV-LTA (Signal Vision) locking terminators. Ergonomic handle provides greater leverage and a superior grip.

JONARD P/N	DESCRIPTION
TT-4	Terminator Tool 2 1/2" shaft, overall length 4 1/2"
TT-7	Terminator Tool 4" shaft, overall length 8"

TT-7V and TT-7PT both work with all of the locking terminators above. The TT-7V also has prongs for additional locks including Viewsonics 2 prong and Viewsonics 3 prong and the TT-7PT also handles PPC 502, T&B CLF and TRL Terminators.

JONARD P/N	DESCRIPTION
TT-7PT	Terminator Tool for PPC & T&B
TT-7V	Pronged Terminator Tool 4" shaft, overall length 9"

CAM STYLE LOCKING TERMINATOR TOOLS

A Cam Style locking terminator tool for Corning Gilbert style terminators. Works on Gilbert NS-5762-3 (plus -9, -11, -13 & -15 terminators). High quality aluminum construction, blue color.

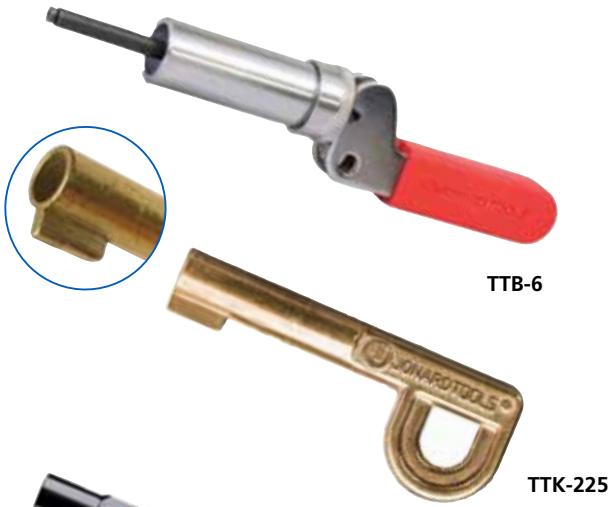
JONARD P/N	DESCRIPTION	LENGTH	WEIGHT
TTCG-6270-5	Locking Terminator Tool	5 inches	1.75 oz
TTCG-6270-9	Locking Terminator Tool	9 inches	7.0 oz

TERMINATOR TOOL FOR PPLT-75 & PPLT-LR

Designed for use with PPLT Series locking terminators, specifically the PPLT-75 and PPLT-LR. Specially designed to overcome problems of theft and tool breakage. Loop for clipping to belt. Plunger diameter .218". Aluminum body.

JONARD P/N	DESCRIPTION
TT-PPLTT4	Terminator Tool for PPLT-75 & PPLT-LR





BARREL LOCK PLUNGER KEY

This barrel lock plunger key is compatible with several types of Highfield and Innertite barrel locks with inside diameters ranging from 0.176" to 0.196". Designed for #6 locks including locks 93180124, 93180125 and 93180128. Key is made of high carbon steel with smooth plunger and heavy duty spring for strength and durability. Serialized for added protection for authorized personnel only.

JONARD P/N	DESCRIPTION
TTB-6	Barrel Lock Plunger Key



P KEY FOR SELF LOCK PEDESTAL LOCK

This P Key is designed to work with Channell Locks and other similar pedestal locks. This P key fits many popular pedestals and opens most heavy duty spring lock cabinets. Also referred to as a skeleton key, made of brass and fits easily on a key chain.

JONARD P/N	DESCRIPTION
TTK-225	P Key for Self Lock Pedestal Locks



STAR KEY – SLAM LOCK SETS & KEYS

Each kit comes with a Can Wrench 7/16" at both ends. Each slam lock key has its own pattern(s). The key is inserted into either end of the Can Wrench so the key can be used. This arrangement will provide the user with a star key on one side and a 7/16" socket on the other providing maximum flexibility for opening pedestals. Each Slam Lock Key has its own pattern(s). The LC is a seven point star, LG is a flower pattern, LB is an eight point star and LS is a five point star.



JONARD P/N	DESCRIPTION	KEY INCLUDED
SSK-876	Star Key Can Wrench Kit LC, LG, LB, LS Pattern	SSK-75, SSK-85
SSK-750	Star Key Can Wrench Kit for LC & LG Pattern	SSK-75
SSK-800	Star Key Can Wrench Kit for LG & LB Pattern	SSK-80
SSK-850	Star Key Can Wrench Kit LB & LS Pattern	SSK-85
SSK-75*	Star Key Double-end LG & LC Pattern	
SSK-80*	Star Key Double-end LG, LB Pattern	
SSK-85*	Star Key Double-end LB & LS Pattern	
SSK-716	Can Wrench Double-end 7/16"	

*If purchased separately, requires can wrench (SSK-716) for use.



CSS-596

COAX STUB END STRIP TOOL RG59/6

Specifically designed to strip the stub end of a coax cable in a wall outlet. This tool eliminates the need to run new cable thereby saving time and money.

JONARD P/N	DESCRIPTION
CSS-596	Coax Stub End Strip Tool RG59/6
CSS-105	Replacement Blade Cartridge for CSS-596
CSS-5127	Coax End Strip Tool RG59/6 with 12mm/7mm strip length
CSS-110	Replacement Blade for CSS-5127



UST-100

COAX CABLE STRIPPING

The UST-100 series coax cable strippers are used to strip RG59, RG6, RG6 tri & Quad shield, RG7 & RG11 coaxial cables. Cartridges provide a 2-level strip for F, BNC and RCA connector termination. Removes 1/4" Jacket, exposes 5/16" center conductor. High quality steel blades designed to last over 5000 strips, and tool includes a handy black Velcro strip used for folding back the braided shield on the cable.

JONARD P/N	DESCRIPTION	REPLACEMENT BLADE
UST-100	Coaxial Stripper (RG59/6 & RG7/11)	UST-205
UST-125	Coaxial Stripper RG59/6 & RG7/11 with Cable Stop	UST-225
UST-150	Coaxial tripper RG59/6 with Cable Stop & Untwisted Pair	UST-215
UST-1596	Coaxial Stripper- RG59/6 with Cable Stop Twin Blade	UST-210



UST-1596



UST-225

JONARD P/N	DESCRIPTION
	REPLACEMENT BLADES- Over 5,000 Strips
UST-205	Repl Blade for RG59/6 & 7/11
UST-210	Repl Twin Blade RG59/6 with Cable Stop.
UST-215	Repl Blade for RG59/6 with Cable Stop & Untwisted Pair
UST-225	Repl Blade for RG59/6 & RG7/11 with Cable Stop



UST-185

Two Step Stripper

MINI COAX CABLE STRIPPER

The UST-185 is specifically designed to provide a 1/4" x 1/4" two step strip on dual and quad shield mini coax cables. Works on Belden, Commscope & Times Fiber mini coax cables

JONARD P/N	DESCRIPTION
UST-185	Mini Coax Cable Stripper- Two Step Strip
UST-230	Replacement Blade for UST-185



UST-175

Three Level Coax Stripper

MINI COAX CABLE STRIPPER

The UST-175 is a three level coax stripper for mini-coax cables (CommScope73508, Belden 735A1 and similar cables). The mini strips 0.625" of the outer jacket in the first level, the second level strips the braid exposing 0.156" of dielectric, and the third level strips the dielectric exposing 0.156" of the 26 AWG center conductor. Includes Velcro strip for holding back the braided shield of the cable.

JONARD P/N	DESCRIPTION
UST-175	Mini-Coax Cable Stripper- Three Level
UST-220	Replacement Blade for the UST-175



CC-120

COAX CENTER CONDUCTOR CLEANER

The CC-120 Coax Center Conductor Cleaner is designed to clean away excess dielectric from the center conductor of distribution or trunk cables without nicking or scratching the center conductors surface.

Tool is made from High strength glass filled lexan material for added strength and long life. Blades are made from a rugged Polycarbonate material for extra long life.

The CC-120 comes with a set of Flat blades installed and a pair of saw tooth blades to provide flexibility.

JONARD P/N	DESCRIPTION
CC-120	Coax Center Conductor Cleaner
CC-4	Replacement Blades - Set of 4 Blades)



HC-50
HC-75

HS-50
HS-75

HARDLINE STRIP & CORE TOOLS

A complete coring solution for 1/2" & 3/4" hardline cables. The jacket stripper is at the front of the tool with a fixed position center conductor beveller and a stop to insure consistent coring lengths. T shaped ratcheting handle for ease of coring or stripping or remove the coring segment to use alone. Designed to work on Commscope P3 and Times Fiber T10 cables.



HSC-50
HSC-75

JONARD P/N	DESCRIPTION
HSC-50	Hardline Strip & Core Tool 1/2"
HSC-75	Hardline Strip & Core Tool 3/4"
HC-50	Hardline Coring Tool 1/2"
HC-75	Hardline Coring Tool 3/4"
HS-50	Hardline Jacket Stripper 1/2"
HS-75	Hardline Jacket Stripper 3/4"
HCB-50	Hardline Coring Bit for HC-50 & HSC-50
HCB-75	Hardline Coring Bit for HC-75 & HSC-75
HC-RB	Hardline Replacement Coring Blade
HS-RB	Hardline Stripper Replacement Blade



CT-200

21881



CTF-200



CTF-200CG



CTF-230



21912



CTF-300

UNIVERSAL COMPRESSION TOOL CT-200

This universal compression tool is designed for use on F Connectors (RG59, RG6, & RG11), BNC Connectors (RG59 & RG6) and RCA Connectors (RG59 & RG6). BNC connectors must be over 1.5" in length. Tool is designed with a dual head and adjustment dial for each unique connector application. COMPATIBLE CONNECTORS: PPC - CMP6, CMP62, CMP59Q, CMP11, EX6XL, EX59XL, EX59XLHE, EX6XLW9, EX7, EX7N716, EX11, EX11N716, EX320QR, EX320N716. T & B - Snap -n-Seal Digicon - DS6, DS59, DS59Q, DS11, DS7 Gilbert UE - GF-UE-59, GF-UE-59Q, GF-UE-6, GF-UE-6Q, GF-UE-5.1, RCA-UE, BNC-UE, Cablecon, FM-56-CX3, JEC-F CX#, JEC-M CX#, FM-59-CX3 3.9, FM-59-CX3 3.7. Plus many other brands and styles including F, RCA & BNC Types.

FIXED COMPRESSION TOOL CTF-200

Compression tool with a fixed design for use on many manufacturers longer style F Connectors. Some compatible connectors are Thomas & Betts: Snap-N-Seal, Digicon: DS6, DS59, DS6Q, DS59Q, DS11, DS7, Gilbert UltraEase: GF-UE-59, GF-UE-59Q, GF-UE-6, GF-UE-6Q, GF-UE-5.1, PPC: CMP6, CMP6Q, CMP59, CMP59Q, CMP11, EX6XL, EX59XL, EX59XLHE, EX6XLWS, EX6LP, EX7, EX7N716, EX11, EX11N716, EX320QR, EX320N716, Cablecon CX3-F596, CX3-IECF, CX#-IECM, FM-RG11-CX3, FM-R67-CX3, BNC CX3.

FIXED COMPRESSION TOOL FOR CORNING GILBERT CONNECTORS CTF-200CG

Compression tool with a fixed design for use on Corning Gilbert Connectors. Tool will work with other brands such as PPC & Thomas Betts. Compatible connectors are: GF-UE, GF-UR, GAF-URS, GF-SFC, GF-EFC Series Connectors.

DUAL COMPRESSION TOOL CTF-230

This dual compression tool is two tools in one, combining the features of the CTF-200 and the CTF-300. It is designed for use on either short or long F connectors (such as PPC EX6 and PPC EX6XL), and also works on most RG 11 connectors. The Green ring side of the plunger is for the "short" PPC EX6 style connectors and the Blue side of the plunger is for the "long" PPC EX6 XL style connectors. Simple and easy to use.

FIXED COMPRESSION TOOL CTF-300

Compression tool with a fixed designed for use on the shorter style F connectors (Such as PPC® Aquatight Connector EX or shorter connectors and other similar length connectors). PPC: EX6/59, EX6W9, EX59HE, EX6P, EX7, EX7N716, EX11, EX11N716, EX320QR, EX320N716, Cablecon F-CX3

JONARD P/N	DESCRIPTION
CT-200	Universal Compression Tool
CTF-200	Fixed Compression Tool - for longer style F connectors
CTF-200CG	Fixed Compression Tool for Corning Gilbert Connectors
CTF-230	Dual Compression Tool - for longer & shorter style F connectors
CTF-300	Fixed Compression Tool - for shorter style F connectors
21912	CTF-230 Replacement Plunger
21881	CT-200 Replacement Plunger for CT-200

PATENTED



UC-864

MODULAR CRIMPING TOOL UC-864

This modular crimping/stripping connector tool for voice and data applications. Designed to cut, strip and crimp paired conductor cables (round STP/UTP and flat satin phone cables). Crimps: 4, 6, 8, position modular connectors (RJ22, RJ11, RJ45)

JONARD P/N	DESCRIPTION
UC-864	Modular Crimping tool 6 in 1
UC-866	Replacement Blades for UC-864



UC-4568

RJ-11 & RJ-45 CRIMP TOOL

Durable all steel construction to crimp, cut and strip. Crimp and trim excess conductors is a breeze with a simple squeeze of the tool. Includes built in jacket stripper for round cable as well as flat cable and has flat cable cutter. Ratcheting ultra-stable platform for consistent terminations. Ideal for 2, 4, 6, & 8 position RJ-11 and RJ-45 modular connectors and feedthrough type modular connectors.

JONARD P/N	DESCRIPTION
UC-4568	RJ-11 & RJ-45 CRIMP TOOL

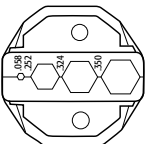


UC-8012

UNIVERSAL CRIMPER

This fully ratcheted crimper is designed for minimal closing force (higher crimp force).

JONARD P/N	DESCRIPTION
UC-8012	Universal Crimper with COAX Die



UCD-2045

JONARD P/N	DIE SPECIFICATION	CABLE SIZE
UCD-2045	.068"/.262"/.324"/.360" 1.73mm/6.65mm/ 8.23mm/9.14mm	CATV "F" Connectors RG59/RG6



FP-600

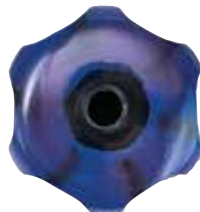
FUSE PULLER PLIERS

Designer for installing and extracting fuses from line amplifiers and other cylindrical shaped components including heat coils. The thin nosed jaw allows easy access to tight restricted areas. Handle is yellow colored plastic.

JONARD P/N	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
FP-600	5"	1 13/16"	1/2"	5/16"	3.4 oz



FT-6



FLARING & INSERTION TOOL

The flaring end of the tool facilitates the expansion of the cable providing easier insertion of "F" connectors. The insertion end makes "F" connector insertion fast and easy, even in cold weather. This tool is recommended for use on polyethylene jacketed cables and plenum cables, and is especially helpful when using tri-shield and quad-shield cables. 4 1/4" long

JONARD P/N	DESCRIPTION
FT-6	Flaring & Insertion Tool



Full Head



Speed Head



TWAF-71630



TWAS-71630



TWAF-91630



SST-916



SST-716

SST-716AT



TT-812

TORQUE WRENCH

Designed for "F" Connectors, these wrenches help prevent over tightening. An audible click tells you the connection has been properly achieved. These wrenches all have angle heads, and are designed with an ergonomic cushioned handle for user comfort and protection. The last two digits of the part number indicate the inch pounds of torque (either 20, 30 or 40 inch pounds) and the first four letters indicate whether the head is a speed head or a full head (TWAF is full and TWAS is speed). Note that these wrenches work in tightening mode only.

Full Head - is a full size open end wrench that behaves like a traditional open end wrench.

Speed Head - is designed to act like a ratcheting wrench. The tool skips over the corners of the bolt or nut being turned so no repositioning of the tool is required (allowing continuous turning).

JONARD P/N	HEAD STYLE	HEAD SIZE	TORQUE IN POUNDS	TORQUE IN NEWTON METERS
TWAF-1220	FULL	1/2"	20	2.26
TWAF-71620	FULL	7/16"	20	2.26
TWAS-71620	SPEED	7/16"	20	2.26
TWAF-71630	FULL	7/16"	30	3.39
TWAS-71630	SPEED	7/16"	30	3.39
TWAF-71640	FULL	7/16"	40	4.52
TWAF-91620	FULL	9/16"	20	2.26
TWAF-91630	FULL	9/16"	30	3.39
TWAF-91640	FULL	9/16"	40	4.52

SECURITY SHIELD TOOL

Used with 7/16" hex shielded F Connectors. Design includes extended 7/16" shank for ease of use with Torque Wrenches in security shield applications. Machined and heat-treated steel for maximum durability with black oxide finish. Knurled handle for secure gripping and includes a steel loop for turning leverage and carrying.

Note: SST-716AT is designed for use where security shield applications for PPC AquaTight® EX Series and Gilbert GF URS-6 connectors are used. Note: SST-916 is used for 9/16" hex shielded F connectors (RG11 connectors).

JONARD P/N	DESCRIPTION
SST-716	Security Shield Tool 7/16"
SST-716AT	Security Shield-Aqua Tight Tool
SST-916	Security Shield Tool 9/16"

LOW TORQUE TERMINATION TOOL

Tightens F-Connectors Right The First Time and Every Time. This indoor torque tool is great for connecting coax connectors to consumer electronic devices with the proper amount of torque (8-12 in/lbs). 1 3/8" high.

JONARD P/N	DESCRIPTION
TT-812	Low Torque Termination Tool

TWAFST-71630



TORQUE WRENCH WITH SECURITY SHIELD ATTACHED

Torque wrench is set at 30 in./lb. with security shield attached. Security shield measures 4 3/4" (120mm), is permanently attached and pivots in 90 degree increments. Ideal for hard to reach shielded F connector fittings where a pre-set torque is required.

JONARD P/N	DESCRIPTION
TWAFST-71630	Torque Wrench with SST 7/16" 30 in/lb

TWAFST-71622



TORQUE WRENCH WITH SECURITY SHIELD ATTACHED

Torque wrench is set at 22 in./lb. with security shield attached. Security shield measures 4 3/4" (120mm), is permanently attached and pivots in 90 degree increments.

JONARD P/N	DESCRIPTION
TWAFST-71622	Torque Wrench w/ SST 7/16", 22 in/lb

TWSW-40



TORQUE WRENCH SWIVEL HEAD

Used to properly torque cable shield bond connectors and other ground connections. Head swivels 90° in 2 directions and is factory set for 40 in./Lb. Can be used with any 3/8" drive sockets. Audible click when proper torque is achieved.

JONARD P/N	DESCRIPTION
TWSW-40	Torque Wrench Swivel Head 40 inch pounds
TWS-38/10	3/8" Socket for TWSW-40 (Pkg. of 10)

TWS-38



RF-12



F CONNECTOR TOOL

Designed to provide easy access to connectors in high-density locations. The head measures 7/16" and is used specifically for "F" connectors and BNC connectors. The socket extends 8" from the handle, the overall length is 12" and the back of the handle has an insertion device to aid in making connections. Will also work with BNC connectors.

JONARD P/N	DESCRIPTION
RF-12	F Connector Tool

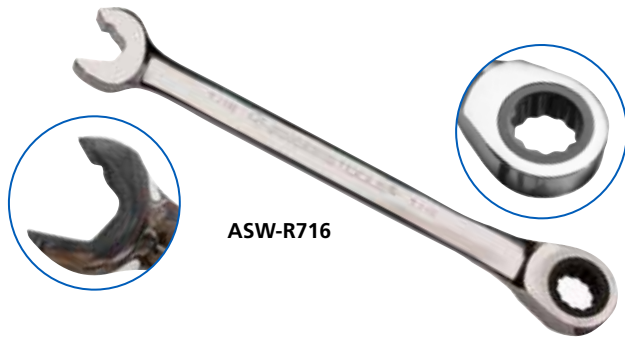
RBNC-12



BNC CONNECTOR TOOL

Designed to provide easy access to connectors in high density locations. The head is formed specifically for a wide variety of BNC connectors. The socket extends 8" from the handle and the overall length is 12".

JONARD P/N	DESCRIPTION
RBNC-12	BNC Connector Tool



ASW-R716



ASWS-R716



PATENTED

ASW-716



ASWS-716



CW-716



NEW

CWRR-716

OW-38716

RATCHETING SPEED WRENCH

Speed head makes tightening and loosening quick and easy while the ratcheting box end offers 12 points of contact. Polished to a high gloss finish and made of chrome vanadium steel. Measures 7/16" at both ends. This is the perfect tool for cable and satellite installers. Designed to work on F Connectors, on splitters, and all 7/16" connections. ASW-R12 Combination wrench measures 1/2" at both ends.

JONARD P/N	DESCRIPTION	LENGTH
ASW-R716	Ratcheting Speed Wrench 7/16" (works on F Connectors)	6 1/2"
ASW-R12	Ratcheting Speed Wrench 1/2"	6 1/2"
ASWS-R716	Ratcheting Speed Wrench 7/16" Stubby	4"

SPEED WRENCH DOUBLE ENDED-PATENTED

ASW-716 measures 7/16" at both ends. ASW-12 measures 1/2" at both ends and ASW-916 measures 9/16" at both ends. Speed head makes tightening and loosening quick and easy, plus head is angled (15°) to ease access. Made of chrome vanadium steel.

JONARD P/N	DESCRIPTION	LENGTH
ASW-12	Speed Wrench double Ended 1/2"	6 1/2"
ASW-716	Speed Wrench double Ended 7/16"	6 1/2"
ASW-916	Speed Wrench double Ended 9/16"	7 1/2"
ASW-7916	Speed Wrench double Ended 7/16" & 9/16"	7 1/2"
ASWS-716	Speed Wrench Double Ended 7/16" Stubby	4"

COMBINATION WRENCH

Wrench measures 7/16" at both the open end and box end. Both ends have an angle offset (15°) to ease access in confined areas. The box end offers 12 points of contact. High gloss chrome finish and made of chrome vanadium steel.

JONARD P/N	DESCRIPTION	LENGTH	WEIGHT
CW-716	Combination Wrench	6 5/8"	2.88 oz

COMBINATION WRENCH RATCHETING REVERSIBLE

This combination, ratcheting, reversible wrench measures 7/16" at both ends. A standard open end wrench (with a 15° offset) on one side and a ratcheting reversible box end (with a 15° angled head) on the other. The ratcheting end allows you to toggle from tightening to loosening. It provides 12 points of contact, making this the perfect wrench for cable and satellite installers working on "F" connectors, splitters, wall outlets and on the back of TV's.

JONARD P/N	DESCRIPTION
CWRR-716	Combo Wrench Ratcheting Reversible

OPEN END WRENCH 3/8" & 7/16"

Wrench measures 3/8" on one end and 7/16" at opposite end. Both ends are designed with an angled offset (15°) for work in confined areas. Made of chrome vanadium steel.

JONARD P/N	DESCRIPTION
OW-38716	Open End Wrench 3/8" & 7/16"



TK-82



TK-83



TK-85



TK-87



TK-89



COAX TOOL KITS

A CATV technician's service kit designed for repair and maintenance of CATV cable networks.



CT-200

For TK-85 & TK-89



CFT-200

For TK-82



CTF-230

For TK-83



CFT-300

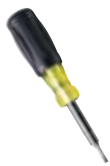
For TK-87



FL-2000



JIC-2288



SD-61



TWAF-71630



UST-125



UST-185
(For TK-89)



PT-300



H-85

Each Kit Contains:

JONARD P/N	DESCRIPTION	TK-82	TK-83	TK-85	TK-87	TK-89
FL-2000	Flashlight	X	X	X	X	X
JIC-2288	High Leverage Diagonal Cutter	X	X	X	X	X
SD-61	Screwdriver 6-in-1	X	X	X	X	X
PT-300	Pocket Continuity Tester & Toner	X	X	X	X	X
TWAF-71630	Torque Wrench 7/16" 30 in./lb.	X	X	X	X	X
UST-125	Cable Stripper RG59/6 cable stop	X	X	X	X	
UST-185	Mini Coax Cable Stripper					X
H-85	Rugged 8 Tool Pouch	X	X	X	X	X
CT-200	Universal Compression Tool			X		X
CFT-200	Compression Tool-Long Style	X				
CTF-230	Compression Tool-Long & Short Style		X			
CTF-300	Compression Tool- Short Style				X	



TK-21

NETWORK INSTALLATION SERVICE KIT

The affordable and reliable punchdown tool kit that features six tools performing over 21 functions to complete any installation or repair.

Kit contains: EPD-91461 punchdown tool with 66 & 110 blades, UST-500 multipurpose Universal Cable Stripping Tool, ES-1964ERG Ergonomic Electrician Scissor, JIC-22035 Spudger, M-216CS22 Can Wrench with 22 AWG Wire Stripper, JIC-22148 multipurpose needle nose crimping plier with cutter and the H-1000 Nylon Pouch.

JONARD P/N	DESCRIPTION
TK-21	Network Installation Service Kit



TK-822

ADVANCED CATV TOOL KIT

An array of 22 tools at your fingertips for cutting, stripping, testing, crimping, compressing, gripping and managing coax cables and connectors. The kit includes: **ASW-7916** - Speed Wrench Double End 7/16 & 9/16, **ASWS-716** - Angled Speed Wrench Stubby 7/16", **AW-8** - Adjustable Wrench 8" with Extra Wide Jaws, **CSS-596** - Coax Stub End Strip Tool RG59/6, **CT-200** - Universal Compression Tool, **FL-2000** - LED Flashlight With Zoom Lens, **JIC-842** - Telecom Long Nose D Pliers, **JIC-750** - 3/4" COAX Cable Cutter, **JIC-2288** - Plier, Diagonal, Cutter 8", **JIC-22148** - Combo Crimper Long Nose Pliers, **M-216CS22** - Can Wrench Ergo, W/ Wire Stripper, **JIC-50210** - Pump Plier 10", **PT-300** - Pocket Continuity Tester & Toner, **SD-61** - Screwdriver Multi-Bit 6-In-1, **SK-51632** - Security Key Insert, **SST-716** - Security Shield Tool 7/16", **SST-916** - Security Shield Tool 9/16", **TTS-716** - Trap And Security Combo Tool, **UST-125** - COAX Stripping Tool For RG59/6 & 7/11 With Cable Stop, **VT-1000** - Voltage Detector, **WS-5** - Adjustable Wire Stripper & Cutter, **TT-7V** - Terminator Tool With Prongs, all in the H-125 Roll Up Pouch

JONARD P/N	DESCRIPTION
TK-822	Advanced CATV Tool Kit

25 POCKET TOOL ROLL UP POUCH

A 25-pocket roll-up tool pouch made of heavy duty nylon material. It features two adjustable buckle closures that securely fasten the pouch and a heavy duty webbed carrying handle. The variety of pocket sizes allows you to carry a wide selection of tools with ease.

JONARD P/N	DESCRIPTION
H-125	25 Pocket Tool Roll Up Pouch





TK-50

5 PIECE TELECOM INSTALLER'S KIT

The perfect kit for simple installations, the TK-50 5 Piece Telecom Installer's Kit includes the basic necessities for telecom installations.

The kit includes:

M-216CS22 Can Wrench, Ergo, W/ Wire Stripper, KN-7 Ergonomic Cable Splicing Knife, ES-1964 Electrician's Scissor, JIC-22035 Probe Pick, H-50 Molded Five Tool Pouch

JONARD P/N	DESCRIPTION
TK-50	5 Piece Telecom Installer's Kit



TK-610

14 PIECE SECURITY & ALARM TOOL KIT

Designed specifically for the security and alarm industry. Kit provides you with all the tools needed to prep coax and power cables for termination. Also includes tools for tracing and testing applications. Kit includes: SD-61 Multi-bit 6-in-1 screwdriver, FL-2000 LED Flashlight, PT-300 Pocket Continuity Tester & Toner, JIC-2288 Diagonal Cutter Pliers, UST-125 Coax Cable Stripper, JIC-22148 Combo Crimper Long Nose Pliers, TETP-900 Multi-Function Cable Tester Tone & Probe Kit, CT-200 Universal Compression Tool, UC-864 Modular Crimping Tool 6 In 1, CST-1i Cyclops Wire Stripper, JIC-1626 Wire Stripper, EPD-91461 Punchdown Tool Set, VT-1000 Voltage Detector, H-90 Rugged Tool Pouch

JONARD P/N	DESCRIPTION
TK-610	14 Piece Security & Alarm Tool Kit



TK-22148

TELEPHONE INSTALLER SPLICER'S KIT

The TK-22148 Telephone Installer Splicer's Kit is designed for stripping, splicing and crimping. The perfect kit for telephone installers.

The kit includes:

JIC-22148 Combo Crimper Long Nose Pliers, ES-1964 Electrician's Scissor, H-36 Molded Pouch

JONARD P/N	DESCRIPTION
TK-22148	Telephone Installer Splicer's Kit



TK-400

SPLICER'S KIT

The compact TK-400 Splicer's Kit contains ES-1964 Electrician's Scissors, H-40 Leather Two Tool Pouch, and a special purpose KN-7 Ergonomic Cable Splicing Knife. The scissors are made of chrome vanadium steel with scraper and file on one sides plus 2 stripping notches. The knife features a short 1 3/4" tough, cutlery-steel blade and a non-slip handle. Both items fit securely in the leather pouch which can be mounted on belts up to 2" wide.

JONARD P/N	DESCRIPTION
TK-400	Splicer's Kit