



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.

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## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

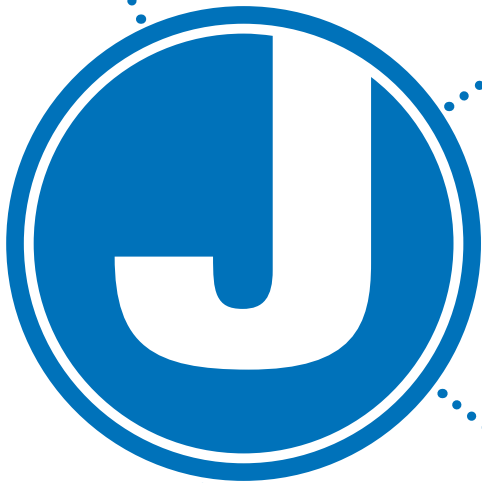
Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





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





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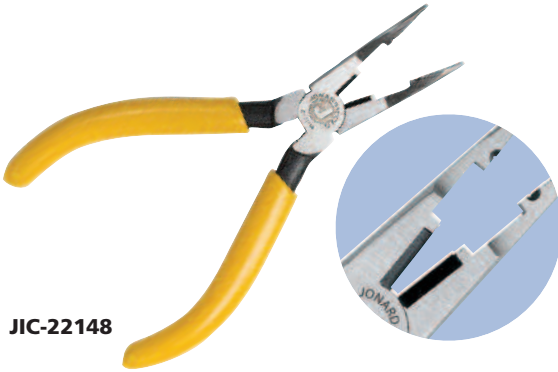
Jonard Industries

134 Marbledale Road, Tuckahoe, New York 10707 • email: [sales@jonard.com](mailto:sales@jonard.com)  
Phone: (914) 793-0700 • Fax: (914) 793-4527  
Website: [www.jonard.com](http://www.jonard.com)



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JIC-22148

### COMBO CRIMPER LONG NOSE PLIERS

Five tools in one, combines crimper for UR/UY/UG, AMP tel splice connectors, 709 series connectors, crimping "B" type connectors and a long nose pliers. With a crusher, cutter, .030" stripping hole, and yellow plastic handle. Made of chrome vanadium steel.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	CUTTER LENGTH	WEIGHT
JIC-22148	6 7/8"	1 7/8"	13/16"	3/8"	13/32"	5.4 oz



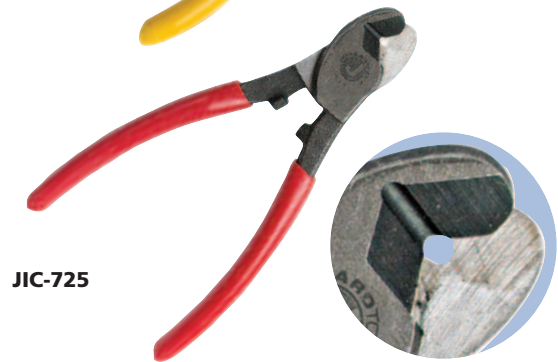
JIC-891

### CONNECTOR-CRIMPING PLIERS WITH SIDE CUTTERS

Connector-Crimping Pliers with Side Cutters designed to press UG, UR, UY, 709 series connectors, crimping "B" type connectors, and AMP tel splice connectors.

A special stop behind cut out prevents damage to connectors. Utilized on combinations of plastic and pulp insulated 19, 22, 24 and 26 gauge copper conductors as well as 20 gauge plastic insulated copper steel wire. Comes with side cutter and yellow plastic handle.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	CUTTER LENGTH	WEIGHT
JIC-891	5 3/16"	1"	13/16"	3/8"	1/2"	5.9 oz



JIC-725

### COAX CABLE CUTTER STEEL

A plier designed specifically for coax cables with a steel center conductor. This plier has been tested (over 25,000 cuts) on cables with steel centers, and specifically CCSC (copper clad steel center) conductor cables without degradation to the cutting blades. Made from chrome vanadium steel. Plier will also cut many other cable types.

JONARD PART NO.	LENGTH	JAW THICKNESS	JAW WIDTH	WEIGHT
JIC-725	6 1/4"	1/4"	1.0"	6.5 oz

### 3/4" COAX CABLE CUTTER

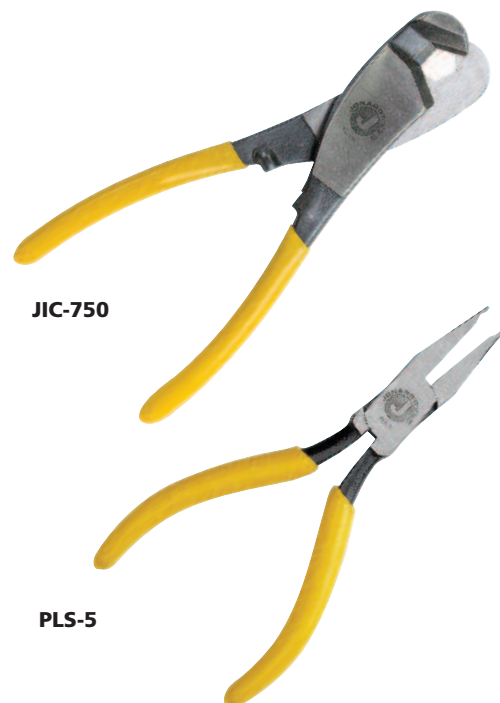
Also known as a Banana Cutter, this cutter is designed to cut up to 3/4" hard line coaxial cable. Tool cuts cleanly without compressed or frayed ends. Functions like a tube cutter – eliminates cable distortion during cable prep. NOT designed to cut steel cable. Yellow plastic handles. Made of chrome vanadium steel.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
JIC-750	8 3/4"	1 1/4"	5/8"	1/4"	12.6 oz

### HEAT COIL PLIERS

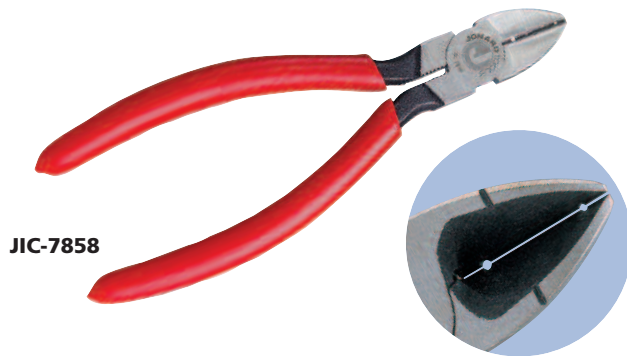
Designed for installing and extracting heat coils, fuses from line amplifiers and other cylindrical shaped components. The thin nosed jaw allows easy access to tight restricted areas. Yellow plastic handle.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
PLS-5	5"	1 13/16"	1/2"	5/16"	3.4 oz



JIC-750

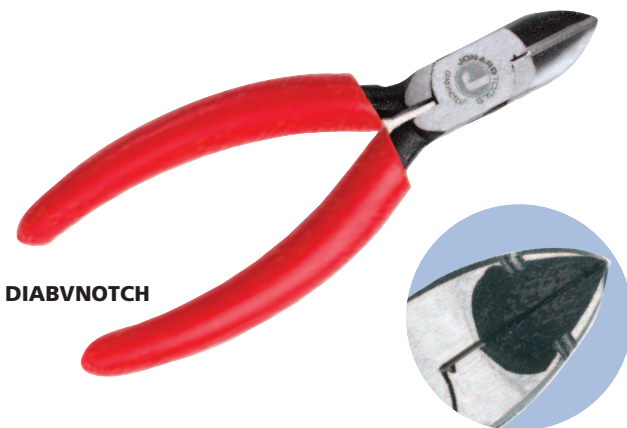
PLS-5



#### TELECOM DIAGONAL CUTTER PLIERS

Tapered nose diagonal cutting pliers with standard-bevel knives with .030" and .045" skinning holes, with crusher used for multi-purpose wire work, with two V-shaped stripping notches. Red plastic handle. Made of chrome vanadium steel.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
JIC-7858	6 1/2"	7/8"	3/4"	3/8"	6.4 oz



#### DIAGONAL PLIERS – CRUSHING & SLITTING

Used for cutting soft copper conductors. Has a "V" shaped notch between jaws, near the joint, for crushing the flameproof type of insulation on distributing frame wire. Also provides a "W" shaped notch on the plier jaws for slitting textile insulation. Red plastic handle. Made of chrome vanadium steel.

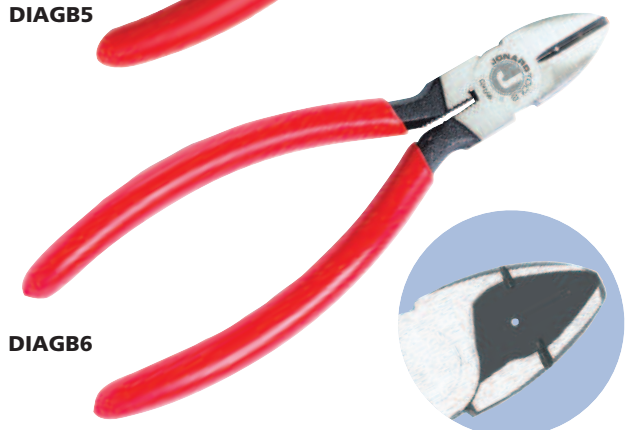
JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
DIABVNOTCH	5 1/8"	13/16"	1/2"	11/32"	4.3 oz



#### DIAGONAL GENERAL USE PLIERS

These are plain diagonal pliers for general use, for cutting soft copper conductors. Red plastic handle. Made of chrome vanadium steel.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
DIAGB5	5 1/8"	13/16"	1/2"	11/32"	4.3 oz



#### DIAGONAL PLIERS – SKINNING & STRIPPING

Tapered nose diagonal cutting pliers with standard-bevel knives with one .045" skinning hole, crusher used for multipurpose wire work, and two V shaped stripping notches. Red plastic handle. Made of chrome vanadium steel.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
DIAGB6	6 1/2"	7/8"	3/4"	3/8"	6.4 oz



JIC-2488

### HIGH LEVERAGE DIAGONAL CUTTER ANGLED HEAD

13° angled head and crafted for heavy duty wire cutting. Made from chrome vanadium steel. with improved heat treatment to the cutting edges for increased strength. Use for the most demanding applications, precision machined cutting edges provide exceptionally smooth action.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
JIC-2488	8 5/8"	13/16"	1 3/16"	3/8"	13.8 oz



JIC-2288

### HIGH LEVERAGE DIAGONAL CUTTER

Crafted for heavy duty wire cutting. Made from chrome vanadium steel with improved heat treatment to the cutting edges for increased strength. Use for the most demanding applications, precision machined cutting edges provide exceptionally smooth action.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
JIC-2288	8 1/4"	7/8"	1 3/16"	7/16"	13.8 oz



JIC-683

### LINEMAN'S B SIDE CUT PLIERS

Designed for heavy duty use in construction and maintenance work. These pliers are high leverage for cutting bolts, nails, and many gauges of wire including high-strength wire. Induction hardened cutting edges cut clean and remain sharp. Precision machined handles and hot riveted joint provide smooth movement with no side play. The cushioned-grip, comfortable handles are red plastic to approximately .007". Made of chrome vanadium steel.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	CUTTER LENGTH	WEIGHT
JIC-683	9 1/2"	1 19/32"	1 1/4"	5/8"	13/16"	14.4 oz



JIC-685

### LINEMAN PLIER WITH CRIMPER & FISH TAPE PULLER

Designed for heavy duty use in construction and maintenance work. These pliers are high leverage for cutting bolts, nails, and many gauges of wire including high-strength wire. Cutting edges cut clean and remain sharp. Fish tape pulling feature easily pulls 1/8" or 1/4" steel fish tape without damaging the tape. Built in crimper feature works best on non-insulated connectors, lugs and terminals. Cushioned grip, comfortable handles are red plastic coated to approximately .007". Made of chrome vanadium steel.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	CUTTER LENGTH	WEIGHT
JIC-685	9 1/2"	1 19/32"	1 1/4"	5/8"	3/4"	14.4 oz

**JIC-63050****HIGH LEVERAGE CABLE CUTTERS**

High leverage design for superior cutting ability. Designed with a shear-type jaw for cutting aluminum and soft copper. Not for use on steel or ACSR type cables. Cuts up to 100-pair cables. Red plastic handle. Made of chrome vanadium steel.

JONARD PART NO.	LENGTH	JAW WIDTH	JAW THICKNESS	JAW LENGTH	WEIGHT
JIC-63050	9 1/4"	13/16"	1/2"	1 3/8"	15.8 oz

**RC-600****RATCHETING CABLE CUTTER**

Cuts up to 600 mcm stranded copper cable, 750 mcm stranded aluminum cable. Maximum capacity is 1 3/4" (45mm) diameter. Cleanly cut copper or aluminum & multi-conductor cable up to 600 mcm. Unique design to hold and cut cable quickly, easily with minimum effort. Spring design to hold cutter in the open position when needed. Quick release for easy opening. Large ergonomic handle design (Not designed for cutting ACSR or steel)

JONARD PART NO.	LENGTH	DESCRIPTION	WEIGHT
RC-600	12"	Ratcheting Cable Cutter	34.0 oz

**TS-850****TABBING SHEAR**

Also known as a cable sheath shear. Designed for making longitudinal cuts in the cable sheath and the metallic shield for placement of inner sheath bond clamps. Made of chrome vanadium steel with a special hardening process for durability, with a precision ground blade for superior cutting. Plastic formed ergonomic handles for safety and comfort and a latch to keep the handles closed when not in use. The volute spring allows for easy opening and closing.

JONARD PART NO.	LENGTH	DESCRIPTION	WEIGHT
TS-850	8 1/2"	Tabbing Shear	10.5 oz

**BCOMB****SLIP JOINT SIDE CUT PLIERS**

For heavy-duty use. Polished head, red plastic handles and flush bolt. Machined gripping teeth and 3/8" hardened wire cutter.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	CUTTER LENGTH	WEIGHT
BCOMB	7 5/8"	1 3/4"	1 1/4"	3/8"	3/8"	9.8 oz





JIC-842

### TELECOM LONG NOSE D PLIERS

Pliers are for general use looping, bending and cutting. Grips small wires and parts and reaches into tight spaces. Jaws are knurled, serrated and have side cutting blades. Cushion gripped yellow plastic handle. Made of chrome vanadium steel.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	CUTTER LENGTH	WEIGHT
JIC-842	6 3/4"	1 7/8"	11/16"	3/8"	1/2"	6.5 oz

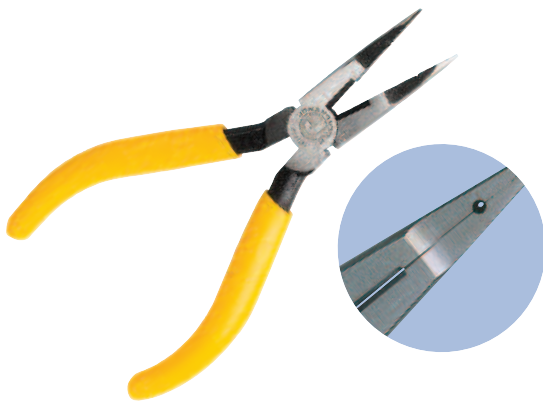


JIC-203

### LONG NOSE SWITCHBOARD PLIERS

Pliers are for general use looping, bending and cutting. Grips small wires and parts and reaches into tight spaces. Jaws are knurled, serrated and have side cutting blades. Two stripping holes for 19 & 22 AWG wire. Cushion gripped yellow plastic handle. Made of chrome vanadium steel.

JONARD PART NO.	STRIP HOLES AWG	LENGTH	WEIGHT
JIC-203	19 & 22	6 7/8"	6.5 oz



JIC-21257

### TELECOM LONG NOSE PLIERS

Long nose have side cutting blades, a crushing slot, one .030" stripping hole, and a thin knurled nose to facilitate handling of the wire at the terminals. Cushion gripped yellow plastic handle. Made of chrome vanadium steel.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	CUTTER LENGTH	WEIGHT
JIC-21257	6 7/8"	1 7/8"	13/16"	3/8"	1/2"	6.6 oz



KS21257L3

### LONG NOSE CUT CRUSH STRIP L3 PLIERS

Long nose with side cutter, crushing slot, one .030" stripping hole and a thin knurled nose to facilitate handling wire at the terminals. Cushion gripped yellow plastic handle.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	CUTTER LENGTH	WEIGHT
KS21257L3	6 1/2"	1 1/2"	3/4"	3/8"	7/16"	6.1 oz



JIC-3026

**CURVED LONG NOSE PLIERS**

Nose is bent 70° for maximum visibility. Used in confined areas. Design includes knurled jaws for sure wrapping and looping. Comfortable ergonomic yellow plastic handles.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
JIC-3026	6 7/8"	2"	11/16"	3/8"	7.2 oz



JIC-3385

**CURVED NEEDLE NOSE PLIERS**

Nose is bent 60° for maximum visibility. Used in confined areas for bending and forming fine wire. Inside jaws and jaw edges are polished to prevent nicking the wire. Plier has a spring loaded ergonomic design. With a dark blue plastic handle.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
JIC-3385	5 1/2"	1 1/2"	1/2"	1/4"	3.2 oz

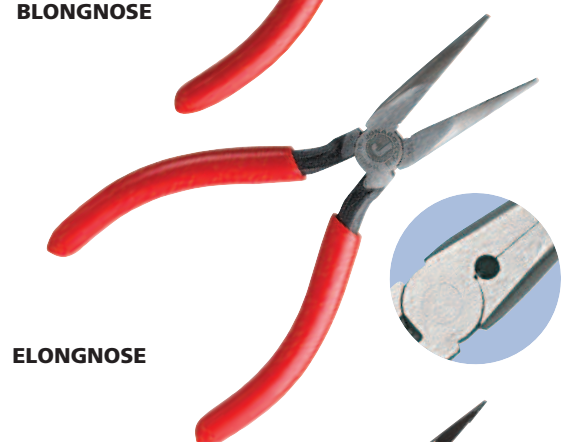


BLONGNOSE

**LONG NOSE GENERAL USE PLIERS**

Chain nose pliers for general use. Inner surface of the jaws are knurled near the end to facilitate gripping wire, binding post nuts etc. Red plastic handle.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
BLONGNOSE	6 7/8"	1 1/2"	3/4"	3/8"	6.1 oz



ELONGNOSE

**LONG NOSE GRIPPING PRESSING PLIERS**

Long nose pliers for gripping and pressing. Inner surface of the jaws are knurled near the end to facilitate gripping wire, binding post nuts etc. Aluminum oxide insulation coating on the outside nose surface. The inside gripping jaws are provided with mated grooves near the joint for use in pressing .032/.035" brass sleeves. One stripping hole .054" diameter Red plastic handle.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
ELONGNOSE	6 7/8"	1 7/8"	11/16"	3/8"	6.1 oz



BSHORTNOSE

**SHORTNOSE PLIERS**

Intended for use in skinning 22-24 AWG wire and crushing insulation in nose slot. The front portion of the jaws are narrowed, and a portion of the inner face of one jaw is relieved to skin insulation from wire. The inner surface of the jaws are serrated to facilitate gripping wire. Red plastic handle.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
BSHORTNOSE	6 1/2"	1 1/2"	3/4"	3/8"	6.1 oz


**JIC-5026**

**JIC-50210**
**JIC-50212**

**JIC-453**

**JIC-2755**

### PUMP PLIERS

Manufactured with a secure tongue and groove design for a non-slip grip (even under heavy pressure). The jaws provide a wide range of openings with a smooth, positive interlock between halves. Handles are plastic coated, but are not insulated and do not protect against electric shock.

JONARD PART NO.	LENGTH	MAX. JAW OPENING	NUMBER POSITIONS	WEIGHT
JIC-5026	6"	1"	4	7.8 oz
JIC-50210	10"	1 3/4"	6	14.4 oz
JIC-50212	12"	2 1/4"	7	24.0 oz

### SEMI-FLUSH CUT PLIERS

A close cutting plier used to trim conductors from the 710 connector modules without leaving exposed conductors. Ideal for close trimming of gates and sprue on injection molded plastic parts. Jaw design aids in use in confined areas. Turquoise color handle. Plier made from chrome vanadium steel.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
JIC-453	4 1/2"	5/8"	7/16"	1/4"	2.4 oz

### FLUSH CUT PLIERS

Made of high carbon steel, this lightweight flush cutter can be used on wire up to 18 AWG while minimizing fly-off. Cantilevered spring automatically opens the plier, and the head fits easily in confined work areas.

JONARD PART NO.	LENGTH	JAW LENGTH	JAW WIDTH	JAW THICKNESS	WEIGHT
JIC-2755	5"	1/2"	1/2"	1/16"	2.2 oz

All Jonard Industries Pliers come with a **LIFETIME WARRANTY**. For complete details see our website



**PATENTED**

FOD-2000

**FIBER OPTIC DROP CABLE SLITTER**

The FOD-2000 Fiber Optic Drop Cable Slitter is a Patented tool that 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. To use just position the tool around the cable, pull and slit. A simple solution for a vital task. 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



JIC-1022

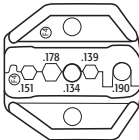
**FIBER JACKET STRIPPER**

The Wire Stripper and Cutter is designed to strip and cut the most commonly used stranded and solid wire gauges 10 to 22 AWG and 1.6-3 mm fiber jackets.

JONARD P/N	DESCRIPTION
JIC-1022	Fiber Jacket Stripper



UC-8039



UCD-2685

**UNIVERSAL CRIMPER WITH FIBER OPTIC DIE**  
Fully ratcheted crimper designed for minimal closing force.

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



**PATENTED**

CST-1900

**ROUND CABLE STRIPPER**

The CST-1900 is 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. A simple versatile easy to use tool your customers will love. 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	Replaceable Cutting Blade



JIC-4366



RB-2060



RB-2878

**OPTICAL FIBER CABLE SHEATH STRIPPER & RING TOOL**

This Cable Sheath Stripper is used to ring-cut many types of tight buffer, loose tube buffer, breakout cables and other types of jacketed fiber cables. A slitting blade is built into the tool and can be used to slit open the cable sheath if needed. Depth of the cut has two adjustments for .018" or .031" thick plastic, rubber or fabric insulation, and can handle cable diameters from 1/8" to 3/8". One spare blade of each style is included with the tool. Also known as CT2860.

JONARD P/N	DESCRIPTION
JIC-4366	Optical Fiber Sheath Stripper & Ring Tool
RB-2060/6	Pkg. of 6 Replacement Blades for ring feature of tool
RB-2878/6	Pkg. 6 replacement blades for stripper feature of tool





**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. JIC-375 is 6" long.

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



**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
<b>JIC-175</b>	Fiber Optic Stripper Ergonomic



**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
<b>JIC-125</b>	Fiber Optic Stripper



**MS-6**

### 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.

#### Easy to use:

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



**MSB-1533**

JONARD P/N	DESCRIPTION
<b>MS-6</b>	Mid Span Slitter
<b>MSB-1533</b>	Replacement Blade 1.2 – 3.3 mm (pkg of 2)



JIC-375



H-36



ES-1964

### THREE PIECE FIBER OPTIC KIT

Kit includes the JIC-375 Fiber Optic Stripper three hole, ES-1964 Electrician's Scissor, and convenient molded plastic two tool pouch made of durable PVC material with metal clip.

JONARD P/N	DESCRIPTION
TK-375	3 Piece Fiber Optic Kit
H-36	Plastic Molded Pouch
JIC-375	Fiber Optic Stripper- 3 Hole
ES-1964	Electrician Scissor



JIC-375



H-60



JIC-186

### FIBER KIT WITH KEVLAR CUTTER

Kit includes the JIC-375 Fiber Optic Stripper Three Hole, JIC-186 Ergonomic Fiber Optic Kevlar Cutter and the convenient H-60 molded plastic two tool pouch made of durable PVC material with metal clip.

JONARD P/N	DESCRIPTION
TK-350	Fiber Kit with Kevlar Cutter
H-60	Plastic Moulded Pouch
JIC-375	Fiber Optic Stripper- 3 Hole
JIC-186	Ergonomic Fiber Optic Kevlar Cutter

### 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).

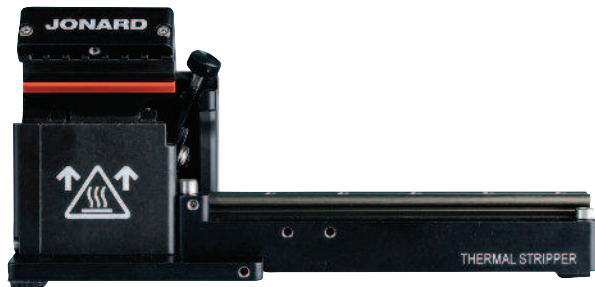


VFL-25

#### 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

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



**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-**

**TSPF-125**

**TSUC-40**

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

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

JONARD P/N	DESCRIPTION
<b>TSFB-125</b>	Thermal Stripper Fixed Blade
<b>TSAB-40</b>	Thermal Stripper Adjustable Blade



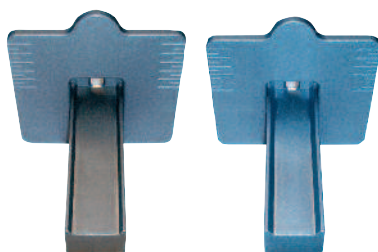
**TSUC-5000**



**TSUC-510**

### ULTRASONIC CLEANER

The Jonard Industries TSUC-5000, 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
<b>TSUC-5000</b>	Ultrasonic Cleaner
<b>TSUC-510</b>	Ultrasonic Cleaner Cover
<b>TSUC-512</b>	Ultrasonic Cleaner 12mm Ericsson Rail
<b>TSUC-516</b>	Ultrasonic Cleaner 16mm Fitel Fujikura Rail
<b>TSUC-518</b>	Ultrasonic Cleaner 18mm Fitel Rail



### TK-120 FIBER PREP KIT

The TK-120 fiber preparation kit provides you with all the tools needed to access and prepare a fiber optic cable for termination. The kit includes: CST-1900, CSR-1575, FOD-2000 and MS-6 for opening various types of fiber optic cables, the JIC-375 fiber stripper and JIC-186 kevlar cutter for prepping the fiber for termination. Other tools included with the kit are the SD-61 multi bit screwdriver, FL-2000 flashlight, JIC-2288 diagonal cutter, JIC-842 long nose plier and WS-5 fiber wipes. All these tools are provided in a rugged tool case with extra pockets for extra tools, connectors and many other items.

JONARD P/N	DESCRIPTION
JIC-375	Fiber Optic Stripper Three Hole
JIC-186	Wire & Kevlar Cutting Shears
CSR-1575	Cable Strip & Ring Tool
FOD-2000	Fiber Optic Drop Cable Slitter
JIC-2288	High Leverage Diagonal Cutter, 8" Long
CST-1900	Round Cable Stripper
MS-6	Mid Span Slitter
SD-61	Screwdriver Multi-Bit 6 in 1
FL-2000	LED Flashlight with Zoom Lens
JIC-842	Telecom Long Nose D Pliers
H-90	Rugged 21 Pocket Cordura Tool Case
FW-5	Fiber Wipes (Pkg. 5)

### 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.



JIC-186

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



CSR-1575

### 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





M-216C/EX



M-216C/REX



M-216C/RX



M-216CS22



M-216CKIT



SK-51632



BW-532



BW-532-3



BW-516

### CAN SOCKET WRENCH

Double end can socket wrench, 3/8" and 7/16" hex, orange plastic handle in either our standard or ergonomic design. Used in placing fuses in cable terminals and connecting wires to fuses and binding posts. The walls on both sockets are thin enough so they can be used to work locking devices on most terminals and cabinets. 7" long.

JONARD P/N	DESCRIPTION
M-216C/EX	Ergonomic 7/8" Dia. Handle, Hex Outer Socket
M-216C/REX	Ergonomic 7/8" Dia. Handle, Round Outer Socket
M-216C/RX	Standard Handle, 11/16" Round Outer Socket
M-216CS22	Ergonomic 7/8" Dia. Handle, Hex Outer Socket with 22 AWG Stripper Blade
M-216CKIT	Ergonomic 7/8" Dia. Handle, Hex Outer Socket with 22 AWG Stripper Blade Can Wrench and Security Key Insert

### SECURITY KEY INSERT

Designed with a double-ended hex adapter for two sizes of pin-in-head security fasteners. Simply slip the key into the 3/8" side of a can wrench and you are ready for either a 5/16" or 5/32" hex security screw. This is a reversible insert tool. One end is for SLC Cabinets and the other is for most network interface boxes.

JONARD P/N	DESCRIPTION
SK-51632	Security Key Insert

### BOOTH WRENCH

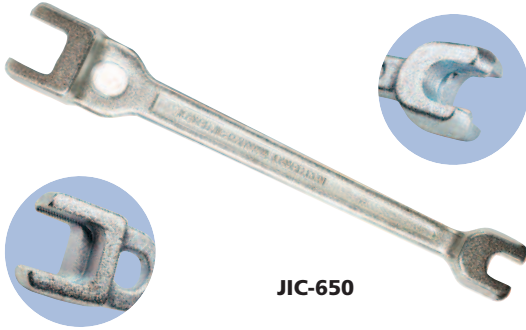
Tamperproof hex screwdriver, also known as a booth wrench or security wrench. It features a 1" diameter screwdriver handle, 5/32" hex shaft with a hole drilled in the tip for use with security tamperproof screws used for telephone and CATV applications. BW-532 Booth Wrench is 9" long and the BW-532-3 Booth Wrench is 6" long.

JONARD P/N	DESCRIPTION
BW-532	Booth Wrench -Ergonomic design 9"
BW-532-3	Booth Wrench -Ergonomic design 6"

### T HANDLE SECURITY WRENCH 5/16"

T handle tamper proof 5/16" wrench for use on tamper-proof cross-connect cabinets, MESA and CATV closures. Recessed at both ends and they are 1/4" deep. Red plastic handle for user comfort

JONARD P/N	DESCRIPTION	HOLE DIA.	LENGTH	RECESS
BW-516	T Handle Security Wrench	0.15"	7.5"	1/4"

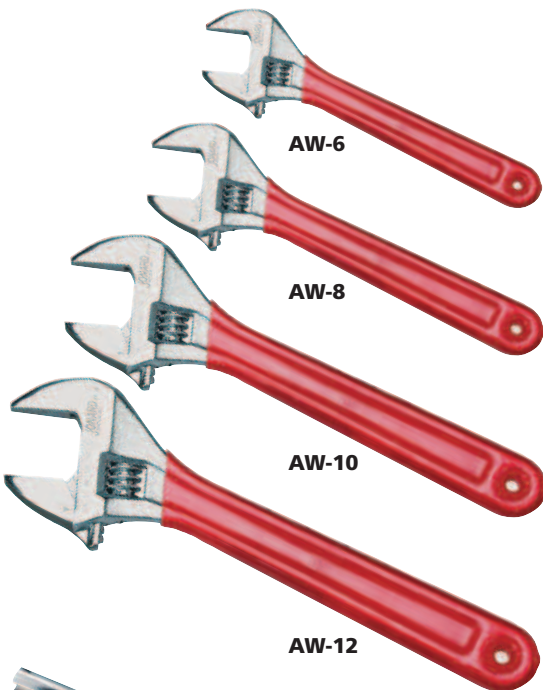


JIC-650

**LINEMAN'S B WRENCH**

Forged and heat treated, this wrench is used on pole line hardware. It is open-end double-end type with two sizes of openings at each end and an oval hole for turning pole steps. The end openings accommodate nuts for 3/8", 1/2", 5/8" and 3/4" bolts and the head of the 1/2" drive screw. The faces of the wrench openings are offset to provide handle clearance.

JONARD P/N	DESCRIPTION
JIC-650	Lineman's B Wrench



AW-6

AW-8

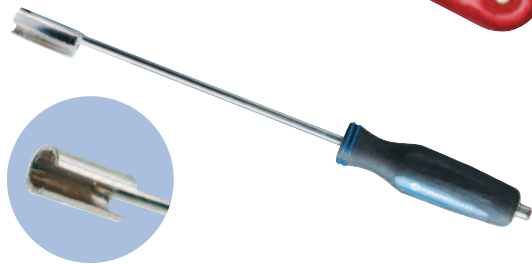
AW-10

AW-12

**ADJUSTABLE WRENCHES WITH EXTRA WIDE JAW**

All wrenches are made of chrome vanadium steel with a chrome plated finish. Wrenches are forged and heat treated for greater strength. Handles are covered with a red transparent plastic for user comfort. The knurl is precision formed and the operation is smooth and trouble free. For accurate adjustments use the metric or English scales on either side of the jaws. Extra wide jaws allow user to use a smaller wrench in tight spaces.

JONARD PART NO.	DESCRIPTION	LENGTH	JAW CAPACITY	WEIGHT
AW-6	Adjustable Wrench 6"	6" (152 mm)	15/16" (24mm)	5.2 oz
AW-8	Adjustable Wrench 8"	8" (203mm)	1 1/8" (29mm)	10.6 oz
AW-10	Adjustable Wrench 10"	10" (254mm)	1 5/16" (33mm)	14.6 oz
AW-12	Adjustable Wrench 12"	12" (305 mm)	1 1/2" (38mm)	24.0 oz
AW-6810 Wrench set-3 piece includes 6", 8" & 10"				



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

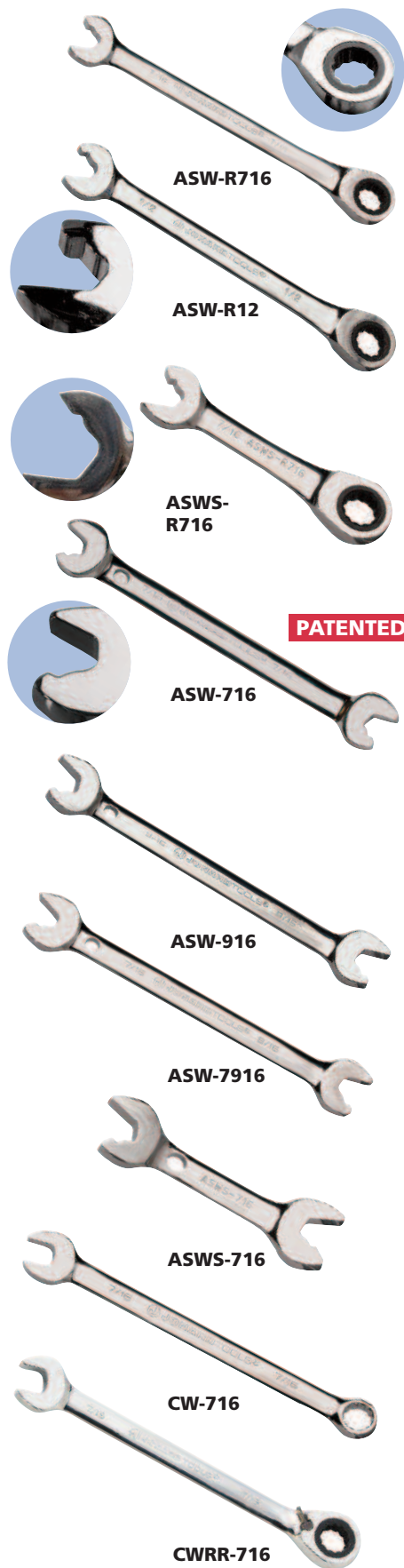


RBNC-12

**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



### 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. ASW-R716 - Combination wrench 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. Speed wrenches are 6 1/2" long with a hole on the handle for a clip or other hanging device. High gloss chrome finish, and 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

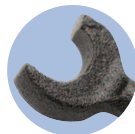
### COMBINATION WRENCH RATCHETING REVERSIBLE

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



Full Head



Speed Head

### 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).

TWAF-71620



TWAF-71630



TWAS-71630



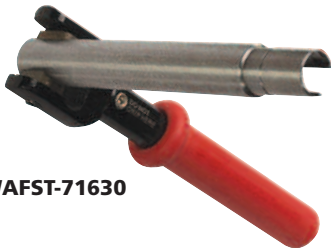
### TORQUE WRENCHES

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

### 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.

TWAFST-71630



JONARD P/N	DESCRIPTION
TWAFST-71630	Torque Wrench with 7/16" Security Shield Attached

### 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.

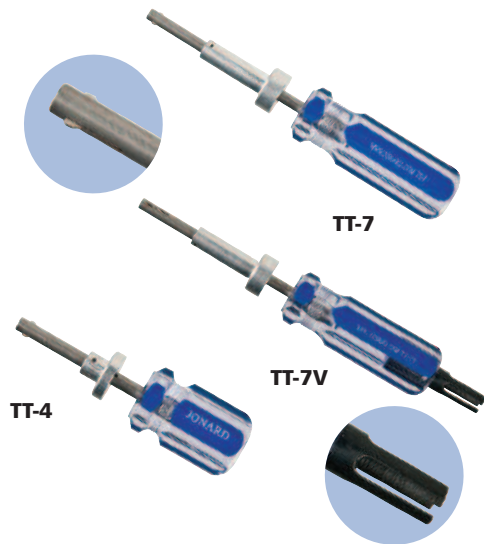
TWSW-40



TWS-38

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)





### 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. Available in three sizes 4 1/2", 8", and 9" Pronged 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	Pronged Terminator Tool 4" shaft, overall length 9"



### CAM STYLE LOCKING TERMINATOR TOOL

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	7.50 oz



TTCG-6270-9



TTB-6

### 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

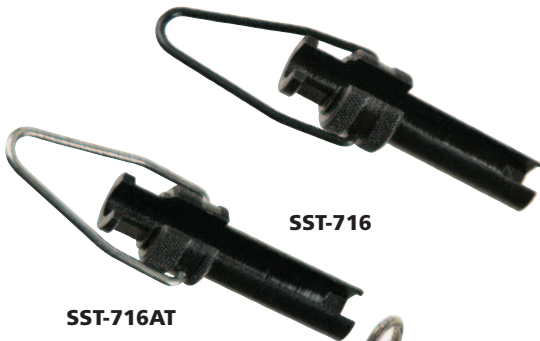


TTK-225

### 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	LENGTH	WEIGHT
TTK-225	P Key for Self Lock Pedestal Locks	2.25"	0.75 oz



SST-716

SST-716AT

### SECURITY SHIELD TOOL 7/16"

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.



SST-916

### SECURITY SHIELD TRAP TOOL 9/16"

Used with 9/16" Hex shielded F connectors (RG11 connectors). Machined and heat treated high carbon steel for maximum durability with nickel plated finish. Loop attachment to allow for connecting to your key ring or carabiner for easy access. Shaft Length 1.625"

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"



TTS-716

### TRAP SECURITY COMBO TOOL

Two tools in one - a trap wrench with a security wrench. The perfect tool for all standard traps and equally adaptable for all sizes of metal security shields (The security wrench fits all metal 7/16" hex fittings). Made of lightweight aluminum with a security socket made of hardened steel for longer life. Lightweight just 2 oz. (57g) and just 7 1/2" long

JONARD P/N	DESCRIPTION	LENGTH	WEIGHT
TTS-716	Trap Security Combo Tool	7.5"	2 oz



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

## UNIVERSAL CABLE STRIPPING TOOL

Use for Coax, Round Network Cables and Flat Cables - This versatile tool is five tools in one. Simply reverse the blade for RG59/6 & 7/11 Coax Cables. Insert the Round Cable into the second hole (adjustable) for a fast and easy strip. Will strip CAT6 cables with outside diameter up to 0.250". The third hole is for cutting all styles of cable while the fourth hole is designed for Flat Cable and 4P/6P style cable. The perfect wire stripper for most stripping applications. Includes Velcro strip for holding back the braided shield of the cable.

JONARD P/N	DESCRIPTION	BLADE INCLUDED
UST-500	Coaxial Cable Stripper (RG59/6 & 7/11)	UST-205
UST-525	Coaxial Cable Stripper with cable stop	UST-225
UST-596	Universal Cable Stripping Tool (59/6)	UST-210
<b>REPLACEMENT BLADES</b>		
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-220	Repl Blade for UST-175 Mini-coax only	
UST-225	Repl Blade for RG59/6 & RG7/11 with Cable Stop	

## COAXIAL CABLE STRIPPER TOOL

The UST 100 Series strips a multitude of cables. Virtually all the blades are interchangeable with the exception of the UST-220. This blade is matched exclusively to the UST-175 handle. For replacement blades or complete tools see table above. Includes Velcro strip for holding back the braided shield of the cable.

JONARD P/N	DESCRIPTION	BLADE INCLUDED
UST-100	Coaxial Cable Stripper (RG59/6 & 7/11)	UST-205
UST-125	Coaxial Cable Stripper with UST-225 Blade	UST-225
UST-150	Coaxial Cable Stripper with UST-215 Blade	UST-215
UST-175	Mini-Coaxial Cable Stripper	UST-220
UST-1596	Coaxial Cable Stripper (59/6) w/Twin Blade	UST-210

## MINI-COAX CABLE STRIPPER

The UST-175 is a three level coax stripper for mini-coax cables (CommScope 73508, 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
UST-220	Replacement Blade for the UST-175

## 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
UST-230	Replacement Blade for Dual & Quad with Blade Stop



CT-200



### 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 *Plus many other brands and styles including F, RCA & BNC Types.*

CTF-200



### 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

CTF-300



### 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

CTF-230



### CTF-230 DUAL COMPRESSION TOOL

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

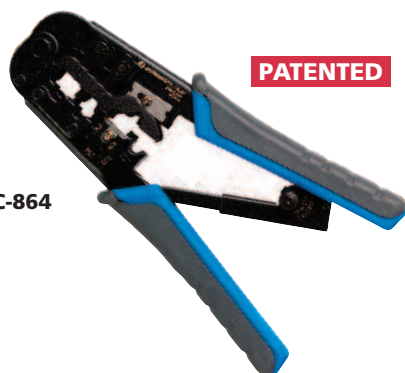
JONARD P/N	DESCRIPTION
CT-200	Universal Compression Tool
CTF-200	Fixed Compression Tool - for longer style F connectors
CTF-230	Dual Compression Tool - for longer style F connectors
CTF-300	Fixed Compression Tool - for shorter style F connectors

21912



JONARD P/N	DESCRIPTION
CTF-230	Dual Compression Tool
21912	CTF-230 Replacement Plunger

UC-864



### MODULAR CRIMPING TOOL UC-864

This modular crimping/striping 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





**MTC-468**

### MCT-468 MODULAR CABLE TESTER

The MCT-468 is designed to check and troubleshoot the pin connections of cables with RJ45, RJ11 and RJ12 connectors. It is also ideal for testing the continuity of these cables prior to installation.

#### FEATURES INCLUDE:

1. Can test RJ45 and RJ11 and RJ12 connected cables.
2. Tests for opens, shorts and miswiring.
3. Full LED indication lights on both main and remote unit
4. Auto tests when switched on. Move switch to S to slowdown auto test feature for greater visibility.
5. Small size and lightweight
6. Carrying case and 9V battery included

JONARD P/N	DESCRIPTION
<b>MCT-468</b>	Modular Cable Tester

### CABLE MAPPER & TONER - CM-8

**FIND & IDENTIFY MULTIPLE COAX CABLES IN MAIN CABLE BOXES** For use on Coax Cables for CATV, Satellite Installations, Audio Video Equipment, CCTV and Security & Alarm Installations. The CM-8 Coax Cable Mapper & Toner is designed to quickly find and identify multiple cables and easily map runs to and from a central cable bundle.



**CM-8**

#### FEATURES INCLUDE:

1. Eight numbered & color coded cable identifiers.  
#1 White, #2 Red, #3 Black, #4 Blue, #5 Green, #6 Yellow, #7 Purple & #8 Brown.
2. Two Alligator clip sets  
1x F-Male coax adapter  
1x F-Female coax adapter
3. Built-in tone generator
4. Auto power off 30 minutes in "Tone" mode
5. Test for Opens and shorts
6. Auto power off 12 seconds after Pass/Fail results
7. Maximum cable length for testing 5,000 feet
8. Powered by two 3V CR2032 batteries
9. Low battery warning light
10. Maximum DC cable resistance 100 Ohms
11. Live Voltage detection

#### CM-8 Kit contains:

Cable Mapper & Toner  
8 Cable Identifiers  
(Numbered & color coded)  
2 Alligator Clip Sets  
Cordura Case  
Instruction Sheet



**CMI-SET8**

#### CM-17 Kit contains:

Contents of the CM-8 kit  
9 RJ45 connectors

**NOTE:** This Cable Mapper & Toner will not test cable runs with AC or DC voltage present, Power Amplifiers, Isolation Splitters, Attenuators, Directional Line Tap, Power Dividers or Matching Transformers & DC blocking devices



**CMI-RJ45**

JONARD P/N	DESCRIPTION
<b>CM-8</b>	Cable Mapper & Toner
<b>CMI-SET8</b>	8 Cable Identifiers (Numbered & Color Coded)
<b>CM-17</b>	Cable mapper and toner for Coax and LAN
<b>CMI-RJ45</b>	Nine RJ45 adapters



TET-700



TEP-200



TET-6

### MULTI-FUNCTION CABLE TESTER TONER & PROBE KIT

Ideal for VDV (voice – data – video) professionals in telecommunications, network and digital communications. This is a multi-function cable tester for RJ45 LAN cable, BNC/F coaxial cable, 6P2C/4P2C jacks and provides tone generation.

Kit includes: cable tester, tone tracing probe, (2) BNC male to F female connectors, BNC cable terminator 50Ω, RJ45 jumper, two 9V batteries, nylon bag, belt clip, user's manual

JONARD P/N	DESCRIPTION
TETP-900	Multi-Function Cable Tester Toner & Probe Kit
TET-700	Multi-Function Cable Tester & Toner
TEP-200	Tone Tracing Probe
TET-6	Accessory Kit for TET-700

### POCKET CONTINUITY TESTER AND TONER

Drop cable continuity tester - accurate up to 5,000 feet (1,500 m). Identify cables in an MDU, and detect troublesome short circuits.

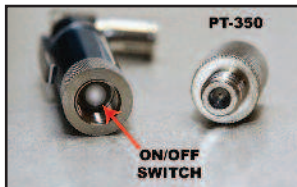
#### FEATURES

1. Loud tone identifies line carrying signal
2. LED light indicates splitters, DC shorts and other self grounding devices in cable
3. Right angle male push-on connector for working in confined areas
4. Accurate up to 5,000 feet (1,500 m)
5. Common AAA battery for operation
6. Voltage protected to 52V DC
7. Just 5" long, weighs 2 oz. (57 g)
8. Built in on/off switch

Comes complete with LED light indicator, detachable tone detector, female push-on connector and 1.5V AAA battery.



PT-300



PT-350

ON/OFF SWITCH



PT-350

JONARD P/N	DESCRIPTION
PT-300	Pocket Continuity Tester and Toner
PT-350	Pocket Tester Replacement Speaker

### 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



UC-8012

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