



**JONARD TOOLS**

**MADE FOR LIFE  
GUARANTEED FOR LIFE**

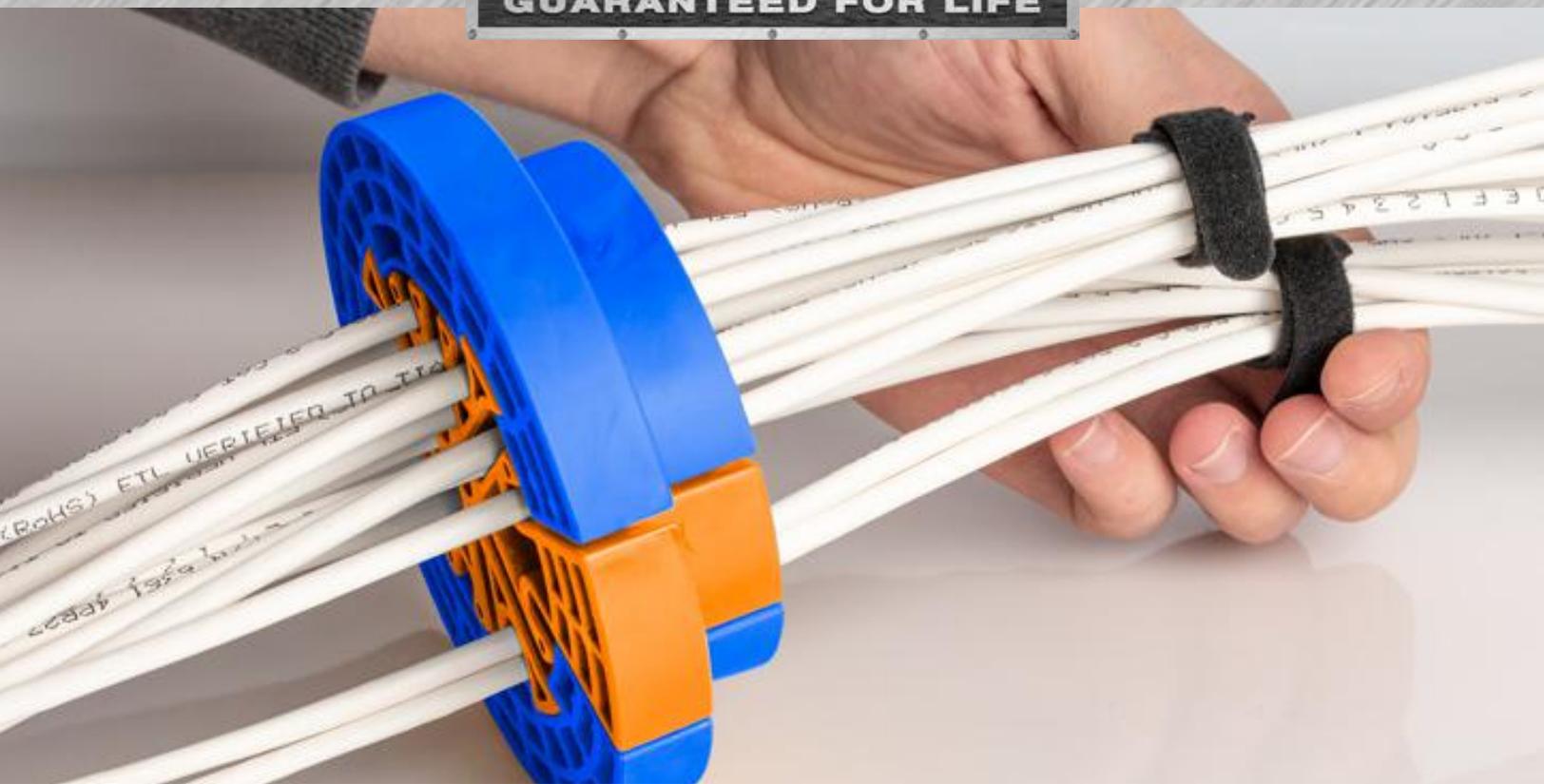
**SECURITY & ALARM CATALOG**





# JONARD TOOLS®

**MADE FOR LIFE  
GUARANTEED FOR LIFE**



**PREMIER TOOL MANUFACTURER OF OVER 800 TOOLS SINCE 1958**



**PREMIUM QUALITY THAT IS  
GUARANTEED FOR LIFE**



**SHIP 98.7% OF ALL ORDERS  
COMPLETE WITHIN 24 HOURS**



**99.3% IN STOCK RATE**



**NEW PRODUCT INTRODUCTIONS  
EVERY MONTH**

Jonard Tools® manufactures over 800 unique tools for the Telecom, CATV, Fiber Optic, Home Automation, Security & Alarm, and Electrical markets. We design and engineer patented products by utilizing customer partnerships to create innovative solutions for industry needs. New tools are released each month and are Made For Life® with lifetime warranties.

We are driven to continually anticipate our customers' changing needs and our dedication to the customer shows in everything we do.

**TEL 914.793.0700 | FAX 914.793.4527 | JONARD.COM**



**Adjustable Round Hole Cutter, 2.2"-10" - AHC-10**

The Jonard Tools **AHC-10** adjustable hole cutter is designed for cutting round holes in ceilings, walls, and floors and is the perfect tool for installing recessed speakers, lighting, or other round objects.



AHC-10

Replacement Blades (Pack of 2): **AHC-10RB**



**Cable Comb® Cable Organizing Tool - CCB-25**

Neatly bundle your cables! Jonard Tools' Cable Comb® Cable Organizing Tool substantially reduces the amount of time it takes to straighten, organize, and lash multiple cables together with ease. The Cable Comb also features the following:



CCB-25

- Compatible with any cables or wires up to 1/4" (6.35 mm) in diameter, such as: Coaxial (not RG6 Quad), Plenum, Control, CAT5/5E/6 Network, Speaker, and Alarm Cables and Wires
- Holds up to 24 cables (0.25" in diameter)
- Unique design allows individual cables to be loaded into the orange inner hub at any point during use without the need to find and thread the cable ends
- Cables can also be removed at any point during use by sliding the blue outer collar back and removing them through the large opening of the collar



**Fish Tapes**

Designed for easier payout and rewind, these Fish Tape Reels are perfect for pulling wire or cables through conduit, walls, or under carpets. These also feature the following:

- Made from a high strength spring steel to handle heavy-duty wire pulls with ease

SPECS	FTS-50	FTS-240
DESCRIPTION	Fish Tape 50 Feet	Fish Tape, 240 Feet
DIMENSIONS	1/8" (3.2 mm) wide x 1/16" (1.6 mm) thick x 50 feet (15.2 m)	1/8" (3.2 mm) wide x 1/16" (1.6 mm) thick x 240 feet (73.2 m)
WEIGHT	2.5 lbs (1.13 kg)	6.8 lbs (3.08 kg)
QR CODES		



## Telescoping Poles

Designed to provide more control and accuracy than the competitors, these telescoping poles are perfect for installing or retrieving cables in drop ceilings or other hard to reach places. Includes: C & K hooks (to help grab/push cables), adapter (to replace the platform for navigating tight spaces), and small carrying pouch.



RDT-12K



RDT-18K

**RDT-12K** Length: 12'

**RDT-18K** Length: 18'

Accessory Replacement Kit for RDT-18K: **RDT-3RH**



### Accessory Replacement Kit for RDT-18K - RDT-3RH

This product is the Replacement Accessory Kit for the **RDT-18K** telescoping pole. This accessory kit includes the following:

**Kit includes:**

- **RDC-35** C Hook for hooking wires, cables, and other objects
- **RDK-5** K Hook for push and pull cable installation or retrieval
- Compact adapter replaces the platform to navigate tight spaces



### Magtime™ Magnetic Cable Holder (Pack of 25) - MF-25/25

Made of neodymium (a rare earth magnet), these cable holders quickly and easily allow the technician to install cables without any drilling, screwing or nailing required. These powerful magnets can hold a substantial number of cables based on the size chosen. Hang wires in high places from the ground using a telescoping pole with the cable pole adapter.



MF-25/25



### Magtime™ Cable Pole Bracket - MF-45

The **MF-45** is the **RDT-18K** Telescoping Pole adapter to be used with the MAGTIME series of magnetic cable holders to place in locations typically requiring a ladder or other lifting device. The **MF-45** is made from Tough ABS plastic and is flexible to allow for ease of use and rugged enough to withstand accidentally being dropped from heights over 10ft.



MF-45



### Electrical Knockout Kit - WBK-100

The Jonard Tools **WBK-100** Electrical Panel Knockout Kit is designed to open knockouts from electrical panels without damaging the panel or cutting holes in the drywall quickly and easily.

**Kit includes:**

- (1) panel buddy and (1) modified screwdriver



WBK-100



**Technician's Tool Bag Backpack - BP-100**

Jonard Tools' Technician's Tool Bag Backpack features 36 organizer pockets and 12 pocket straps to hold all your tools in place with a durable water resistant base to protect it from the elements. It also has a hard, molded front pocket for delicate items, like safety glasses, and a front zipper to hold loose parts.

- Hard, molded front pouch protects safety glasses or other delicate items
- 20" high bag provides ample room for long screwdrivers and tools



BP-100

**MAGNETRIEVER®**

**Kits include:**

- 24" or 36" Flexible Magnetic Retriever
- MRS-BC10** 12' Ball Chain with 3/4" Stop Ring
- MRS-RH20** Expandable Retriever Hook
- Eyelet Retriever (**MRS-36** only)
- Storage Pouch

**MagneTrieve® - MRS-24**

The **MRS-24** - MagneTrieve® is the ideal tool to effortlessly fish wires through walls.

**MagneTrieve® Pro - MRS-36**

The **MRS-36** - MagneTrieve® Pro is the professional tool to effortlessly fish wires through walls using its 36" magnetic retriever, bullet nose, and reinforced 12' ball chain.



MRS-24



MRS-36



**Magnamole Magnetic Cable Guide Kit - MM-800**

Quickly threads wire and cable through cavity walls and void spaces. Threads at an angle and safely through other wire and cable obstacles. Saves time, saves money, and sharply reduces the risk of accidents.

**Kit includes:**

- 1 Magnetic Rod (17"), 2 Magnetic Extensions (14"), 5 Magnetic Caps, Storage Pouch

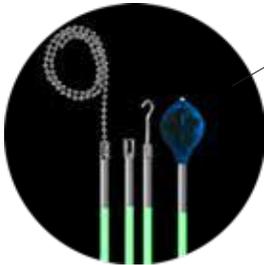


MM-800

SPECS	MM-110	MM-120
<b>DESCRIPTION</b>	Replacement Magnets (3 Magnetic Caps of Each Color)	Replacement Magnets (2 Magnetic Caps of Each Color)
<b>CAP COLOR &amp; CABLE DIAMETER</b>	(Red) 0.169" to 0.205"; (Blue) 0.230" to 0.295"	(White) 0.145" to 0.169"; (Gray) 0.173" to 0.201"; (Black) 0.205" to 0.232"
<b>CABLE USED WITH</b>	CAT5 RG6, RG6 TRI, RG6 Quad	CAT3, 3.1 mm Simplex Fiber Optic Cable, CAT5, CAT5E, RG59, 12AWG Romex
<b>QR CODE</b>		

## Glow Rods and Accessories

These glow rods are 3/16" in diameter with medium flexibility and 8-32 size threads. The rods are made of luminescent fiberglass and the connectors are made of stainless steel. The **RDG-FLW WhiskLight®** is included in the **RDG-RP4A** accessory kit (and the **RDG-15A** and **RDG-30A**) are sold separately.



Glow Rods - Various kits available.



SPECS	RDG-5	RDG-15A	RDG-30A	RDG-9	RDG-515
OVERALL LENGTH	5 ft (1.52 m)	15 ft (4.57 m)	30 ft (9.14 m)	9 ft (2.74 m)	30 ft (9.14 m)
INDIVIDUAL GLOW ROD LENGTH	5 ft (1.52 m)	5 ft (1.52 m)	5 ft (1.52 m)	1.5 ft (0.457 m)	5 ft (1.52 m)
# OF RODS	1	3	6	6	15
INCLUDED ATTACHMENTS	N/A	RDG-RP4A	RDG-RP4A	Bullet Nose	N/A
WEIGHT	0.160 lb (72.6 g)	1.18 lb (0.535 kg)	1.18 lb (0.535 kg)	0.617 lb (0.28 kg)	2.4 lb (1089.6 g)
WEIGHT PER GLOW ROD	0.160 lb (72.6 g)	0.160 lb (0.0726 kg)	0.160 lb (0.0726 kg)	0.073 lb (33 g)	0.160 lb (0.0726 kg)
QR CODE					



### 4 Piece Glow Rod Attachment Replacement Kit+ - RDG-RP4A



RDG-RP4A

This product is the attachment head replacement kit for the **RDG-15A** and **RDG-30A** Glow Rod Kits.

**Kit contains:** Ball Chain, Eyelet, Hook, and **RDG-FLW WhiskLite®**.



### WhiskLight® - RDG-FLW



RDG-FLW

Designed to illuminate dark areas and guide glow rods through acoustical ceilings or crawl spaces, the WhiskLight® is the perfect flashlight or whisk attachment head for glow rods and fish sticks.



### Reference Point Locator - MP-800

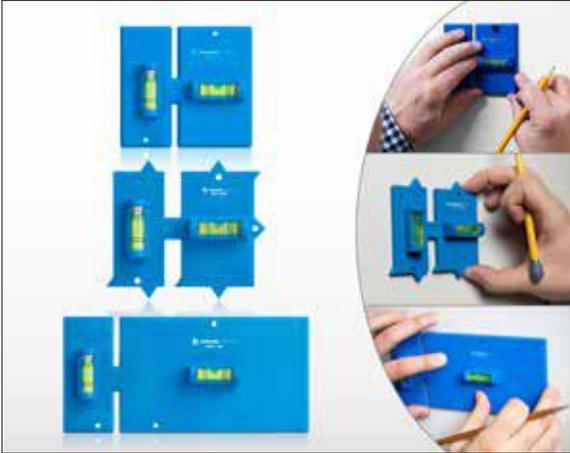


MP-800

Designed with a precise signal transmitter and locator, this Reference Point Locator pinpoints the exact location to drill or cut through a wall, so no more guesswork.

**Kit includes:**

Transmitter, Receiver, 2 9V Batteries, Tack Adhesive, Instruction Sheet, Carrying Case



### Wall Templates & Levels

Designed specifically for cutting out old work boxes, this wall template level is perfect for ensuring the boxes are level every time.

SPECS	WTL-12	WTL-32M	WTL-34
<b>DESCRIPTION</b>	Wall Box Template & Level for Non-Metallic Boxes, 1-Gang and 2-Gang	Wall Box Template & Level for Metal Boxes, 1-Gang and 2-Gang	Wall Box Template & Level for Non-Metallic Boxes, 3-Gang and 4-Gang
<b>ELECTRICAL BOX TYPE</b>	Non-Metallic, Old Work	Metallic, Old Work	Non-Metallic, Old Work
<b>NO. OF GANGS</b>	1-Gang, 2-Gang	1-Gang, 2-Gang	3-Gang, 4-Gang
<b>QR CODE</b>			



### Electrical Wall Box Cutters

Cuts drywall in seconds making installation of electrical boxes fast and easy. The **EBC-400** cuts a 2-3/8" x 3-3/4" hole for single gang boxes and the **EBC-800** cuts a 4" x 3-3/4" hole for double gang boxes.



EBC-400

#### Available Kits:

- **EBW-412** kit includes the **WTL-12** and **EBC-400**
- **EBW-812** kit includes the **WTL-12** and **EBC-800**



EBC-800



### Steel Cable Caddies

These sturdy cable caddies are constructed of 0.06" thick tubular steel that is 7/8" in diameter and feature the following:

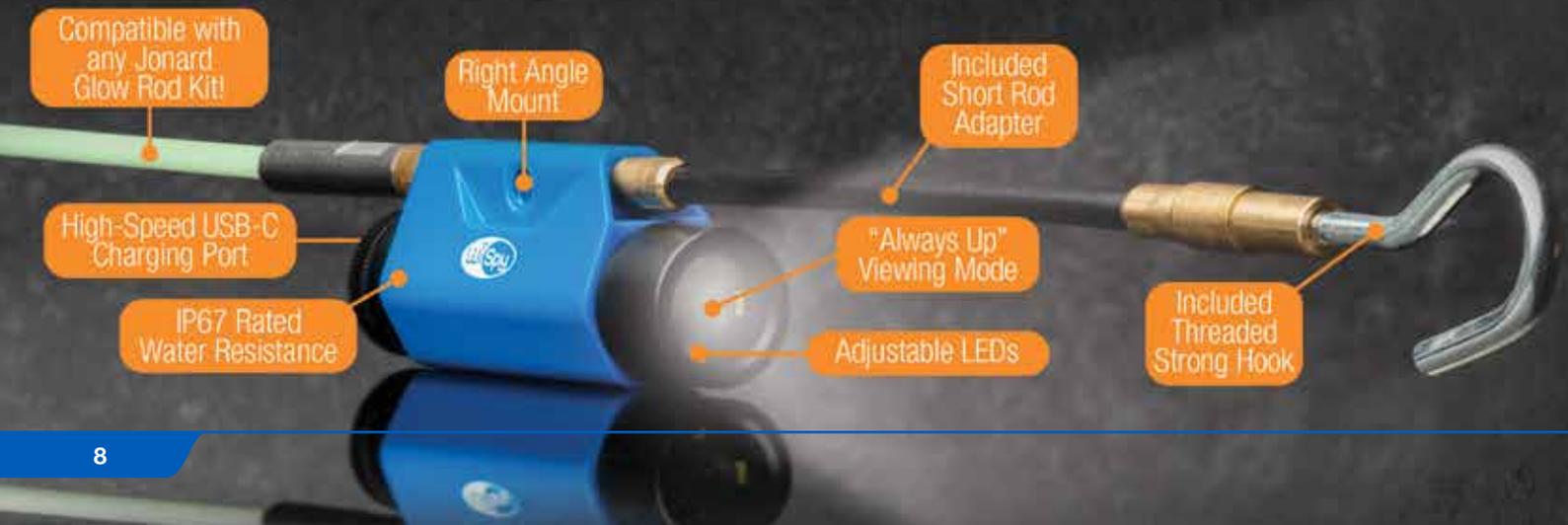
- Folding mechanism for easy storage
- Sturdy steel construction with dual leg chains for increased stability and longer life
- Portable and compact design to make it easy to store and move around job sites
- Able to hold cable reels weighing up to 100 lb (45.4 kg)
- Easy setup by just placing cable caddy on the floor, removing the cotter pin, and loading the reel
- Slip-resistant rubber feet to prevent the caddy from slipping while also protecting floors from damage

SPECS	CC-2721	CC-2721WS	CC-2726	CC-2726WS	CC-5442
<b>STYLE</b>	Standard	With Wheels & Pull Strap	Standard	With Wheels & Pull Strap	Double Deck
<b>OVERALL WIDTH</b>	21" (53.3 cm)	21" (53.3 cm)	26" (66.0 cm)	26" (66.0 cm)	21" (53.3 cm)
<b>OVERALL HEIGHT</b>	27" (68.6 cm)	28" (71.1 cm)	27" (68.6 cm)	28" (71.1 cm)	27" (68.6 cm)
<b>SPOOL ROD DIAMETER</b>	5/8" (15.88 mm)	5/8" (15.88 mm)	5/8" (15.88 mm)	5/8" (15.88 mm)	5/8" (15.88 mm)
<b>MAXIMUM SPOOL WIDTH</b>	17" (43.2 cm)	17" (43.2 cm)	22" (55.88 cm)	22" (55.88 cm)	17" (43.2 cm)
<b>MAXIMUM SPOOL DIAMETER</b>	20" (50.8 cm)	20" (50.8 cm)	20" (50.8 cm)	20" (50.8 cm)	20" (50.8 cm)
<b>MAXIMUM SPOOL WEIGHT</b>	100 lb (45.4 kg)	100 lb (45.4 kg)			
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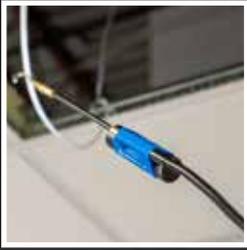
INTRODUCING



# MULTIPURPOSE WIRELESS INSPECTION CAMERA & CABLE PULLING TOOL



# PERFECT FOR ANY INDUSTRY



TELECOM



MECHANIC



INSPECTION



CHIMNEY



HOME/DIY



## INSPECTION/DIY/MAINTENANCE



### Multipurpose Wireless Inspection Camera & Cable Pulling Tool

The WiSpy® is a professional and durable inspection camera ideal for any hard to see inspections.

- App controlled variable focus lens
- "Always Up" viewing mode
- Fast charging
- Able to change resolution and WiFi channel
- Designed with a hole for right angle mounting eliminating the need for a right angle adapter



CF-200

### DOWNLOAD THE APP!



### INCLUDED FREE WITH THE WiSpy KIT!



### Telescoping Pole, 5 ft (11 ft Total Reach)

(Part # CFP-60)

Designed to extend a full 5 feet (1.52 meters) while providing exceptional control and accuracy, this telescoping pole is perfect for holding the WiSpy® camera or installing and retrieving cables in drop ceilings or other hard to reach places.



CFP-60

### INCLUDED FREE WITH THE WiSpy KIT!



### Cell Phone Wrist Band, 11"

(Part # CWB-11)

The Jonard Tools CWB-11 is the perfect companion to our WiSpy® camera. This wrist band holds your cell phone allowing for hands-free use while you use our WiSpy® product for your inspection and viewing needs.



CWB-11



UST-100 SERIES



UST-500 SERIES

### COAX Stripping Tools

The UST Series creates a two step strip on a multitude of cables (and the **UST-175** provides a three step strip). These tools include a Velcro® strip for folding back the braided shield of the cable. Blade cartridges are interchangeable and last over 5,000 strips.

SPECS	UST-1596	UST-100	UST-125	UST-135	UST-150	UST-175	UST-185
<b>DESCRIPTION</b>	COAX Stripping Tool with Twin RG59/6 Blade	RG59/6 & 7/11 COAX Stripping Tool	COAX Stripping Tool For RG59/6 & 7/11 with Cable Stop	COAX Stripper for RG7/RG11	CAT/TP & RG59/6 Cable Stripping Tool	Mini COAX Cable Stripper	Mini COAX Cable Stripping Tool
<b>HANDLE COLOR</b>	Blue	Blue	Blue	Blue	Blue	Yellow	Blue
<b>CABLE TYPE</b>	COAX	COAX	COAX	COAX	COAX	COAX	Dual/Quad Shield Mini COAX
<b>CABLE SIZE</b>	RG59 and RG6	RG59 and RG6, RG7 and RG11	RG59 and RG6, RG7 and RG11	RG7 and RG11	RG59 and RG6, UTP	Mini COAX	Mini COAX
<b>BLADE CARTRIDGE</b>	UST-210	UST-205	UST-225	UST-235	UST-215	UST-220	UST-230
<b>QR CODE</b>							

SPECS	UST-500	UST-525	UST-540	UST-596
<b>DESCRIPTION</b>	Universal Cable Stripping Tool	Universal Cable Strip Tool with UST-225 Blade	Universal Cable Stripper for RG59 & RG6	Universal Cable Stripping Tool RG59/6
<b>HANDLE COLOR</b>	Blue	Blue	Yellow	Blue
<b>CABLE TYPE</b>	COAX, Network, Flat Telephone Cable	COAX, Network, Flat Telephone Cable	COAX, Network, Flat Telephone Cable	COAX, Network, Flat Telephone Cable
<b>CABLE SIZE</b>	RG-59/6/7/11 COAX, CAT3/4/5E/6/6A Network, up to 1 cm wide Flat Cable	RG-59/6/7/11 COAX, CAT3/4/5E/6/6A Network, up to 1 cm wide Flat Cable	RG-59/6 COAX, CAT3/4/5E/6/6A Network, up to 1 cm wide Flat Cable	RG-59/6 COAX, CAT3/4/5E/6/6A Network, up to 1 cm wide Flat Cable
<b>BLADE CARTRIDGE</b>	UST-205	UST-225	UST-240	UST-210
<b>QR CODE</b>				



UST-205



UST-210



UST-215



UST-220



UST-225



UST-230



UST-235



UST-240



### COAX Stub End Strippers

The CSS Series tools are coaxial cable strippers specifically designed to strip a stub end of a COAX cable in a wall outlet box, which eliminates the need to run new cable, saving time and money. Each CSS tool provides a two step strip of an RG59/6 cable to a specific braid length and center conductor length (shown in the chart below). The built-in strip stop insures the strip lengths are consistent.

#### Easy to use:

Squeeze handles to open jaws and insert cable, release to close jaws, rotate like a screwdriver and remove. Tool will not cut the braid or score the center conductor.

Blade cartridges are easily changed and replaced.



CSS-105 CSS-110 CSS-115 CSS-120 CSS-125 CSS-130 CSS-135

SPECS	CSS-596	CSS-5097	CSS-5110	CSS-5127	CSS-5156	CSS-5610	CSS-59M
<b>DESCRIPTION</b>	COAX Stub End Stripper (RG59/RG6)	COAX Stub End Stripper (9 mm/7 mm)	COAX Stub End Stripper (10 mm/10 mm)	COAX Stub End Stripper (12 mm/7 mm)	COAX Stub End Stripper (15 mm/6 mm)	COAX Stub End Stripper (6 mm/10mm)	Mini COAX Stub End Stripper (9 mm/7 mm)
<b>BLADE CARTRIDGE</b>	CSS-105	CSS-115	CSS-120	CSS-110	CSS-130	CSS-125	CSS-135
<b>BLADE CARTRIDGE COLOR</b>	Black	Light Blue	Blue	Grey	Brown	Burgandy	Orange
<b>BRAIDED STRIP LENGTH</b>	1/4"	9 mm	10 mm	12 mm	15 mm	6 mm	9 mm
<b>CENTER CONDUCTOR STRIP LENGTH</b>	5/16"	7 mm	10 mm	7 mm	6 mm	10 mm	7 mm
<b>QR CODE</b>							





### Compression Tools

Many different fittings are used to terminate RG6 and RG59 COAX cables. Jonard offers compression tools to work with all types of (BNC, PPC, Belden, and more). See [jonard.com](http://jonard.com) for a list of all compatible connectors.

**CT-200** - Universal Compression Tool designed for use on most F connectors (RG59, RG6, & RG11), BNC connectors (RG59 & RG6) and RCA connectors (RG59 & RG6).

**CTF-200** - Compression tool with a fixed design for use on the longer style F connectors (such as PPC® EXLWS Aquatight connector, EX-XL and other similar length connectors).

**CTF-200CG** - Compression tool with a fixed design for use on Corning Gilbert connectors. Tool also works with brands such as PPC & Thomas Betts.

**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 RG11 connectors. The green ring side of the plunger is for the "short" PPC EX6 style.

**CTF-300** - Compression tool with a fixed design for use on the shorter style F connectors (such as PPC Aquatight Connector EX or shorter connectors and other similar length connectors).

**CTF-360XL** - Designed to hold and compress connectors requiring a full 360 degree support. Perfect tool for long F connectors for RG59/6 cables and for RG7/11 cables.

SPECS	CT-200	CTF-200	CTF-200CG	CTF-230	CTF-300	CTF-360XL
DESCRIPTION	Universal Compression Tool	Compression Tool Fixed - Long	Compression Tool Fixed - Long CG	Dual Compression Tool - Short and Long	Compression Tool Fixed - Short	360° Compression Tool for Long RG6, & RG11 Style F connectors
CONNECTOR TYPE	Adjustable	Fixed	Fixed	Fixed	Fixed	360, F Long
CONNECTOR LENGTH	Short & Long	Long	Long	Short & Long	Short	Long
HANDLE COLOR	Green/Blue	Blue	Blue	Green/Blue	Green	Red
REPLACEABLE PLUNGER P/N	21881	N/A	N/A	21912	N/A	N/A
QR CODE						





**360° Compression Tool - RG59 and RG6 Connectors - CTF-180**

The Jonard Tools 360° Compression Tool is designed for use on both short and long style F connectors. The tool is ideal for installing CATV network cables.



CTF-180

**Compatible Connectors:** PCT or other brand short and long style F connectors



**360° Compression Tool for Short RG6 & RG11 Style F Connectors - CTF-360**

Using specially designed jaws to hold connectors in place while compressing, this **PATENTED CTF-360** is designed to hold and compress connectors requiring a full 360° support. Perfect tool for short F connectors for RG59/6 cables and F connectors for RG7/11 cables.



CTF-360



**Web Slitter & Shaving Tool - WSS-4625**

Designed to slit and shave the webbing off messengered hardline COAX cables and figure 8 fiber cables, the Jonard Tools **WSS-4625** Web Slitter and Shaver is the perfect tool for working with aerial messenger cables ranging from 0.400" to 0.625" in diameter.



WSS-4625

Replacement Blade Cartridge: **WSS-4625RB**



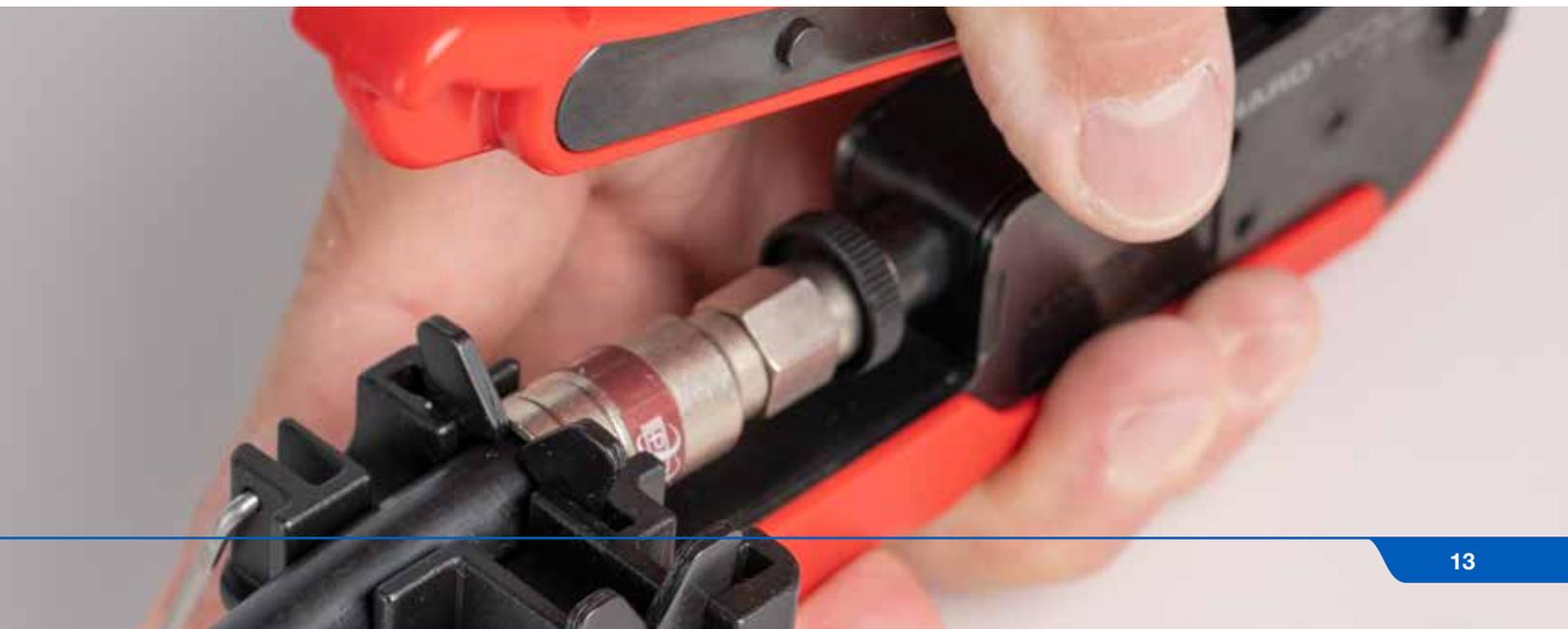
**COAX Cable Gripping Tool - CG-100**

Designed to grip RG59, RG6, RG7, and RG11 cables, this COAX cable gripping tool facilitates the stripping, slitting, splicing, and other functions of coaxial cables.



CG-100

- Soft rubber material conforms to the shape of the cable to grip it tightly
- Compact shape and belt loop hole make it convenient for storage and transport





### Pass-Through Connectors

These high quality connectors are used to terminate network cables with a pass-through crimper. They use gold plating on contact surfaces and tripoint prongs for greater signal strength.

SPECS	RJ45-R510	RJ45-525	RJ45-550	RJ45-5100	RJ45-625	RJ45-650	RJ45-6100
QUANTITY	10	25	50	100	25	50	100
NETWORK CABLE TYPE	CAT5, CAT5E Cables	CAT5, CAT5E Cables	CAT5, CAT5E Cables	CAT5, CAT5E Cables	CAT6, CAT6A Cables	CAT6, CAT6A Cables	CAT6, CAT6A Cables
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### 6-in-1 Crimping Tool, RJ45 Pass-through & RJ11/12 Modular - UC-4569



UC-4569

Designed to crimp RJ11/12 and RJ45 connectors onto CAT3, CAT5/5E, and CAT6 cables, this pass-through connector crimper is perfect for any network installer. This crimper features the following:

- Easily crimps pass-through RJ45 connectors without any measuring needed
- Crimps 4, 6, and 8 position modular connectors (RJ11/12 and RJ45)
- Cleanly trims the wires flush to the end face of pass-through RJ45 connectors
- Intended for use with 28-22 AWG flat/round, solid/stranded telephone and data cables
- Ratcheted, ultra-stable platform for consistent terminations with low hand force

Replacement Blade Set (Pack of 6): **UC-4569RB**



### Modular 6-in-1 Crimping Tool - UC-864



UC-864

Designed for cutting, stripping, and crimping RJ11, RJ12, RJ22, and RJ45 connectors onto CAT3, 5E, and CAT6 cables, this connector crimper is perfect for any network installer. This crimper features the following:

- Ratcheted, ultra-stable platform for consistent terminations with low hand force
- Tool includes built-in jacket strippers for round and flat cables 22-28 AWG (0.32-0.64 mm diameter)
- 2 crimping slots: one for 8 position modular connectors and one for 6 and 4 position modular connectors

Cable Parameters: 22-28 AWG (0.32 mm-0.64 mm diameter) flat or round, solid or stranded, telephone or data





**VDV Installation Tool Kit - TK-RJ550**

This kit provides all the necessary tools for cutting, crimping and terminating CAT5 and CAT5E network cables.



TK-RJ550

**Kit includes:**

JONARD P/N	DESCRIPTION
GST-1i	Cyclops Wire Stripper
EPD-914	Punchdown Tool without Blade
EPB-110	Punchdown Blade, 110 with & without Cutter
ES-1964ERG	Ergonomic Electrician's Scissors
H-20	Rugged Carrying Case
RJ45-550	RJ45 CAT5E Pass-Through Connectors (Pack of 50)
UC-4569	RJ11/12, RJ45 Pass-through Modular Crimping Tool 6-in-1



**Termination & Removal Tool - EP-QTH38B**

The **EP-QTH38B** tool is used for terminating, bridging, and removing wires from 2-beam or 3-beam, insulation-slicing, quick-clip terminals found on QCM486 (MPC) and 391Q connectors, and on Versa blocks with quick-clip pins.



EP-QTH38B



**Quick Clip Insertion Tool - JIC-950C**

Designed to cut and insert 22 and 24-gauge wire into terminal blocks, this multipurpose wire insertion tool is the perfect tool for performing several critical functions for wire insertion.



JIC-950C

Replacement Blade: **JIC-955**



**T Handle Security Wrenches**

Designed for use on tamper-proof hex-type security screws or other hex-type screws, this security wrench is the perfect tool to use when dealing with 5/16" and 1/2" hex tamper-proof fasteners.



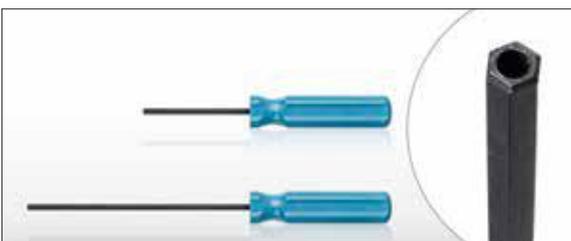
BW-512

**BW-512** T Handle Security Wrench 5/16"

**BW-516** T Handle Security Wrench 1/2"



BW-516



**Booth Wrenches**

Designed for use on communication and pedestal boxes, this booth wrench is perfect for opening 5/32" hex tamper-proof fasteners. These wrenches are heat treated carbon steel for maximum durability.



BW-532-3

**BW-532-3** Booth Wrench 3" Long Shaft

**BW-532** Booth Wrench 6" Long Shaft



BW-532



### EPD Series Punchdown Tools

Sleek ergonomic design for easy effective wire termination. Tested up to 100,000 cycles at high-impact setting. Use to properly set, seat and terminate wire. Simply position the wire, push tool, and listen for confirming click. Wire is properly seated.



EPD SERIES

- Hi/Low impact setting
- Combination Hook/Spudger stored in the chassis
- Color coded yellow on the CUT side
- Enlarged blade storage compartment
- **EPD-914** Punchdown Tool without blade (shown in picture)



### EPDS Series Punchdown Tools w/ Grip

Designed for use with our EPB-series blades or other similar brands, this punchdown tool is perfect for any telecom or data communications installer. This punchdown tool features the following:



EPDS SERIES

- Hi/Low impact setting
- Combination Hook/Spudger stored in the chassis
- Color coded yellow on the CUT side
- Enlarged blade storage compartment
- **EPDS-914** Punchdown Tool without blade (shown in picture)

### Punchdown Tool Kits

JONARD P/N	EPD-914	EPDS-914	EPB-66	EPB-110	EPB-116	EPB-630	EPB-KR	EPB-KRONE
EPD-91461	X		X	X				
EPD-91466	X		X					
EPD-914110	X			X				
EPD-914116	X				X			
EPD-914630	X					X		
EPD-914KR	X						X	
EPD-9KRONE	X							X
EPDS-91461			X	X				
EPDS-91466		X	X					
EPDS-914110		X		X				
EPDS-914116		X			X			
EPDS-914KR		X					X	
EPDS-9KRONE		X						X

### Punchdown Tool Blades

JONARD P/N	DESCRIPTION
EPB-66	66 Blade with & without Cutter
EPB-110	110 Blade with & without Cutter
EPB-116	66 & 110 Blade Combined with Cutter
EPB-KR	Krone Blade with & without Cutter
EPB-630	Punchdown Blade For 630 Modular Jack with & without Cutter
EPB-KRONE	Krone Blade Scissor Style



EPB-66



EPB-110



EPB-116



EPB-KR



EPB-630



EPB-KRONE



**BIX Punchdown Tool - EP-16A**

Designed to terminate cables, pigtails, and jumper wires, this punchdown tool is perfect for use on all BIX, GigaBIX, and UMOXS cross-connect system connectors. This punchdown tool features the following:

- Single action and spring activated for ease of use
- Terminates 22-26 AWG plastic insulated solid copper conductor wires



EP-16A



**Non-Impact Punchdown Tool - ENI-110**

Designed as an economical option for inserting wire, this patented non-impact punchdown tool is perfect for small do-it-yourself jobs on a 110-terminal block. This non-impact punchdown tool features the following:

- Small and lightweight design for ergonomics and storage
- Singlehandedly switch between cutting and non-cutting blade



ENI-110



**Punchdown Tool Kit for Data & Telecom - TK-17**

Designed to prepare and connect wire onto 66-type and 110-type punchdown terminal blocks, this punchdown tool kit has the tools needed for maintaining telecommunications and data communications networks.

**Kit includes:**

- **CST-1i** Cyclops Wire Stripper, can use on UTP/STP Cable
- **EPD-91461** Punchdown Tool with 2 Blades (66 & 110)
- **ES-1964ERG** Ergonomic Electrician's Scissors
- **FL-2000** LED Flashlight with Zoom Lens
- **H-75** Molded 7 Pocket Pouch with Belt Clip
- **JIC-22035** Probe Pick
- **JIC-22148** Combo Crimper, Long Nose Pliers
- **SD-61** Screwdriver Multi-Bit 6-in-1 w/Phillips and Slotted Bits



TK-17



**Can Wrenches**

These double ended can socket wrenches are designed to fit over long binding posts and open telephone box fasteners. They can tighten nuts on binding-post terminals and access tight spaces such as locking devices on terminals and cabinets. 7" long.



CAN WRENCHES

JONARD P/N	DESCRIPTION
<b>M-216C/EX</b>	Ergonomic Hex 7/8" Diameter Handle Hex Socket
<b>M-216C/REX</b>	Ergonomic Round 7/8" Diameter Handle Round Socket
<b>M-216C/RX</b>	Standard Round 11/16" Diameter Handle Round Socket
<b>M-216CKIT</b>	Security Key Kit 7/8" Diameter Handle Hex Socket
<b>M-216CS22</b>	Ergo, w/ Wire Stripper 7/8" Diameter Handle Hex Socket (Built-in 22-24 AWG Wire Stripper)
<b>SK-51632</b>	Security Key Insert for Hex Security Screws 5/16", 5/32"
<b>SSK-600</b>	Star Key Can Wrench Kit for LQ & LB Patterns



### Electrician's Scissors

Designed for heavy duty use, these electrician's scissors are made of chrome vanadium steel and reinforced with a special hardening process for greater durability and cutting performance.

SPECS	ES-1964	ES-1964DS	ES-1964ERG
DESCRIPTION	Traditional Electrician's Scissors	Features a Free-Fall Fingertip Operation	Features an Ergonomic Handle
QR CODE			



### Stainless Steel Communication Scissors - JIC-195

Designed for telecom and electrical applications, these heavy duty scissors are the perfect tool for cutting cables up to 1/4" diameter and for other objects as well.



JIC-195

- One blade is serrated for a tight and secure grip while cutting
- High carbon stainless steel blades for maximum strength and durability



### Heavy Duty Scissors w/ Wire Stripper - JIC-183

Designed to cut copper, aluminum, leather, plastic, and other materials, these heavy duty scissors are the perfect tool for cutting cables up to 1/4" in diameter. These scissors feature the following:



JIC-183

- One blade is serrated for a tight and secure grip while cutting
- Wire stripper accommodates 12 AWG, 14 AWG and 18 AWG (2.0, 1.5 and 1.0 mm<sup>2</sup> cross sectional area) wire
- Dual component polypropylene (PP) and thermoplastic rubber (TPR) grip for greater comfort and ergonomics
- Includes a safety locking mechanism and adjustment screw for convenience
- Not for use on stainless steel or other hardened/heat treated metals



### Ergonomic Cable Splicing Knife - KN-7

Designed with an extremely sharp cutlery steel blade, this cable splicing knife is perfect for cutting through some of the strongest types of cables including many types of insulation. This knife features the following:



KN-7

- Short 1 3/4" blade with 6 1/4" handle for better control and reduced hand fatigue
- Coping blade is made from high strength cutlery steel and is tempered to maintain its edge with repeated use



### Insulated Cable & Duct Sheathing Knife - KN-200INS

Designed with a curved blade and insulated handle, this cable sheathing knife is the perfect tool for slitting or cutting the sheathing off cables without damaging the conductor insulation inside.



KN-200INS

- Ultra sharp, dual-sided blade can cut cable or duct jacket sheath from either side by pushing or pulling the tool through the cable



**Heavy-Duty Utility Knife - UKN-3**

Designed for heavy duty use, this utility knife is the perfect addition to any tradesman or technician's tool kit.

Replacement Blades: **UKN-50RB**



UKN-3



**Knife and Scissor Sharpener - KSS-1**

Designed to restore the edges of knives and scissors in one convenient tool, this knife and scissor sharpener is made of diamond-polished high grade tungsten-carbide steel. This knife and scissors sharpener features the following:

- Diamond-polished high grade tungsten-carbide steel blades will restore the edges of scissors or knives with only 3-4 strokes



KSS-1



**Lineman's B Wrench - JIC-650**

Designed with two open-ended wrench heads and an oval hole for turning pole steps, this Bell System Type wrench is perfect for telecom and datacom work applications and features the following:

- Large end of the wrench accommodates 5/8" and 3/4" bolts
- Small end of the wrench accommodates 3/8" bolts, 1/2" bolts, and 1/2" drive screw heads



JIC-650



**3 Piece Adjustable Wrench Set - 6", 8", 10" w/ Extra Wide Jaws - AW-6810**

Jonard's adjustable wrenches are made of chrome vanadium steel with a chrome plated finish. They are forged and heat treated for maximum strength.

**Kit includes:**

- AW-6** Adjustable Wrench 6" with Extra Wide Jaws
- AW-8** Adjustable Wrench 8" with Extra Wide Jaws
- AW-10** Adjustable Wrench 10" with Extra Wide Jaws



AW-6810

SPECS	AW-6	AW-8	AW-10	AW-12
<b>DESCRIPTION</b>	Adjustable Wrench 6" with Extra Wide Jaws	Adjustable Wrench 8" with Extra Wide Jaws	Adjustable Wrench 10" with Extra Wide Jaws	Adjustable Wrench 12" with Extra Wide Jaws
<b>JAW CAPACITY</b>	15/16" (24 mm)	1 1/8" (29 mm)	1 5/16" (33 mm)	1 1/2" (38 mm)
<b>OVERALL LENGTH</b>	6" (152 mm)	8" (203 mm)	10" (254 mm)	12" (305 mm)
<b>QR CODE</b>				



### Right Angle Torque Wrench, Swivel Head, 10 in-lb - TWSW-10SK

Designed to properly torque 5/32" security screws with a preset torque of 10 in-lb, this swivel head torque wrench is perfect for Network Interface Device (NID) mounting. This torque wrench features the following:

- Can be used with any 3/8" drive sockets, including our **TWS-532** (sold separately)



TWSW-10SK



### 5/32" Hex Security Socket 3/8" Drive (Pack of 10) - TWS-532/10

Designed to be used on 5/32" security screws with an appropriate driver, these hex security sockets are perfect for Network Interface Device (NID) mounting. These drive sockets include the following:

- Provides a snug fit when used on 5/32" security screws
- Can be used with any 3/8" torque wrenches or drivers



TWS-532/10



TWSW-10



### Splicer's Kit - TK-400

Featuring an ergonomic cable splicing knife and electrician's scissors in a comfortable leather pouch, the **TK-400** Splicer's Kit is the perfect compact tool kit for cable splicing needs.

#### Kit includes:

- **ES-1964** Electrician's Scissors
- **H-40** Leather 2 Pocket Tool Pouch
- **KN-7** Ergonomic Cable Splicing Knife



TK-400



### Telephone Installer Splicer's Kit - TK-22148

Designed for stripping, splicing, and crimping telephone or electrical cables, the **TK-22148** Telephone Installer's Splicer Kit is the ideal compact tool kit for telephone installers and technicians.

#### Kit includes:

- **ES-1964** Electrician's Scissors
- **H-36** Molded 2 Pocket Tool Pouch
- **JIC-22148** Combo Crimper, Long Nose Pliers



TK-22148



### 5 Piece Telecom Installer's Kit - TK-50

The Jonard Tools **TK-50** 5 Piece Telecom Installer Kit is the perfect kit for simple installations and includes the basic necessary tools for telecom installers.

#### Kit includes:

- **ES-1964** Electrician's Scissors
- **H-50** Molded Five Tool Pouch
- **JIC-22035** Probe Pick
- **KN-7** Ergonomic Cable Splicing Knife
- **M-216CS22** Ergonomic Can Wrench with Wire Stripper



TK-50



**16 Piece Security & Alarm Tool Kit+ - TK-611**

Designed specifically for the security and alarm industry, the **TK-611** 16 Piece Security & Alarm Tool Kit provides all the tools needed to prep COAX, network, and power cables for termination as well as tools for tracing and testing applications.



TK-611

**Kit includes:**

JONARD P/N	DESCRIPTION
EPD-91461	Punchdown Tool with 2 Blades (66 & 110)
CST-1900	Round Cable Strip & Ring Tool
CT-200	Universal Compression Tool
H-90	Rugged 21 Pocket Tool Case
JIC-186	Wire & Kevlar® Cutting Shears
JIC-683	Lineman's Side Cut Pliers
JIC-22148	Combo Crimper, Long Nose Pliers
KN-7	Ergonomic Cable Splicing Knife
MCT-468	Modular Cable Tester for RJ45, RJ12, RJ11 Cables
MRS-24	MagneTrieve™
RBNC-3	Compact BNC Connector Tool
SD-61	6-in-1 Multi-Bit Screwdriver with Phillips and Slotted Bits
TETP-800	Cable Tester Tone & Probe Kit
UC-4569	RJ11/12, RJ45 Pass-through Modular Crimping Tool 6-in-1
UST-500	Universal Cable Stripping Tool for COAX, Network, and Telephone Cables
WSC-826	Wire Stripper & Crimper, 8-26 AWG



**Smart Phone & Tablet Repair Tool Kit - TK-19**

This product is a repair tool kit for opening and repairing all series of smartphones and tablets. This kit contains all the tools you need to take apart these highly specialized electronic devices and also repair or replace broken screens. It's perfect for DIY repair jobs as well as the repair technician.



TK-19

**Kit includes:**

- Ergonomic Screwdriver Handle
- (13) 4 mm bits
- 2 Plastic Prying Tools
- Guitar Pick
- Opening Tool
- Suction Vacuum Opener
- SIM Eject Tool
- Tweezer
- Storage Case



### COAX Tool Kits

Service kits for CATV technicians to repair and maintain COAX cable networks.

JONARD P/N	DESCRIPTION	TK-78	TK-82	TK-83	TK-85	TK-86	TK-87	TK-89
<b>CT-200</b>	Universal Compression Tool				X	X		X
<b>CTF-180</b>	360 Degree Compression Tool for RG59/6	X						
<b>CTF-200</b>	Compression Tool Fixed - Long		X					
<b>CTF-230</b>	Dual Compression Tool						X	
<b>CTF-300</b>	Compression Tool Fixed - Short			X			X	
<b>FL-2000</b>	LED Flashlight with Zoom Lens	X	X	X	X	X	X	X
<b>H-85</b>	Molded 8 Tool Pouch	X	X	X	X	X	X	X
<b>JIC-2288</b>	Plier, Diagonal, Cutter, 8"	X	X	X	X	X	X	X
<b>PT-300</b>	Pocket Continuity Tester & Toner	X	X	X	X	X	X	X
<b>SD-61</b>	Screwdriver Multi-Bit 6-in-1	X	X	X	X	X	X	X
<b>TWAF-71630</b>	Torque Wrench, Full Head 7/16", 30 in-lb	X	X	X	X	X	X	X
<b>UST-125</b>	Cable Stripper RG59/6 & RG7/11 w/ Cable Stop	X	X	X	X		X	
<b>UST-150</b>	COAX RG59, RG6, & CAT/TP Twisted Pair Cable Stripper					X		
<b>UST-185</b>	Mini COAX Cable Stripper							X
<b>QR CODE</b>								

Not all products shown.



### LED Flashlight w/ Zoom Lens - FL-2000

Powered by a single AA alkaline battery, this high strength LED flashlight is perfect for illuminating dark places and features the following:

- Ultra-bright 120 lumen LED can be easily adjusted by simple in-and-out movement and the zoom lens can focus the light to hone in on a specific area, or zoom out to flood the area with light
- Rugged aluminum housing with clip-on lanyard keeps this flashlight secure





### Hollow Shaft Nut Drivers

These are full length hollow shaft nut drivers intended for working with long bolts. They are designed with cushion gripped ergonomic color coded handles. Handles provide greater torque and user comfort. Overall length 7". ASME Standard/YR: B107.12-2004.

SPECS	ND-6301132	ND-63012	ND-63014	ND-630316	ND-63038	ND-630516	ND-630716	ND-630916
<b>DRIVER SIZE</b>	11/32" (8.7 mm)	1/2" (12.7 mm)	1/4" (6.4 mm)	3/16" (4.8 mm)	3/8" (9.5 mm)	5/16" (7.9 mm)	7/16" (11.1 mm)	9/16" (14.29 mm)
<b>COLOR CODE</b>	Green	Red	Red	Black	Blue	Yellow	Brown	Orange
<b>QR CODE</b>								



### 7 Piece Nut Driver Set - ND-631

Jonard's Nut Drivers have a full length hollow shaft, making them a great tool to use on stacked circuit boards and long bolts/studs.

- Ergonomically designed handle with thermoplastic rubberized grip for greater comfort and torque

**Kit includes:**

- ND-63012** 1/2" Hollow Nut Driver, 3" Shaft
- ND-63014** 1/4" Hollow Nut Driver, 3" Shaft
- ND-63038** 3/8" Hollow Nut Driver, 3" Shaft
- ND-630316** 3/16" Hollow Nut Driver, 3" Shaft
- ND-630516** 5/16" Hollow Nut Driver, 3" Shaft
- ND-630716** 7/16" Hollow Nut Driver, 3" Shaft
- ND-6301132** 11/32" Hollow Nut Driver, 3" Shaft



ND-361



### 4-in-1 Mini All-Purpose Screwdriver (Pack of 10) - S-41/10

This is a mini multi-bit screwdriver made for everyday use and includes four head types (#0 & #00 Phillips head and 1/8" & 1/16" Cabinet slotted head).



S-41/10



### 6-in-1 Robertson Screwdriver - SD-1223

The Jonard Tools 6-in-1 Multi-Bit Robertson Screwdriver eliminates the need for multiple tools in your belt. This tool can be configured to 6 types of driving heads.

Overall Length: 7 1/2" (190 mm)

**Kit includes:** **SD-RB1** Phillips Bit #1 Slot 3/16", **SD-RB3** Replacement Bit S1 & S2



SD-1223



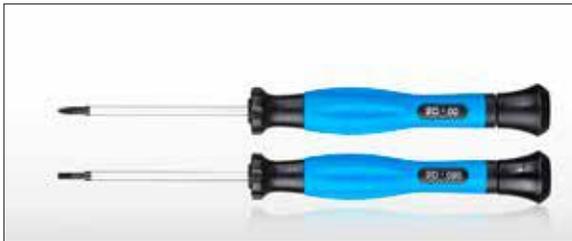
### 6-in-1 Multi-Bit Screwdriver w/ Phillips & Slotted Bits - SD-61

The Jonard Tools 6-in-1 Multi-Bit Screwdriver eliminates the need for multiple tools in your belt. This tool can be configured to 6 types of driving heads.

**Kit includes:** **SD-RB1** Phillips Bit #1 Slot 3/16", **SD-RB2** Phillips Bit #2 Slot 9/32"; **SD-RB12** Replacement Bit Set includes: **SD-RB1** & **SD-RB2**



SD-61



### Phillips #00 & Cabinet-Tip Slotted Precision Screwdriver Set - SDKP-2

#### Includes:

- **SD-00** Phillips Precision Screwdriver, #00 x 60 mm
- **SD-080** Cabinet Slotted Precision Screwdriver, 2 mm x 60 mm



SDKP-2



### Precision Screwdriver Phillips #00 x 60mm (Pack of 10) - SD-00/10

This Precision Screwdriver has a #00 Phillips tip and a 3 mm diameter by 60 mm long shaft. Shaft is made from SU11 steel. The handle is made from polypropylene and thermoplastic rubber for added comfort with a swivel at the end for ease of use. Overall tool length is 6" (152 mm). Tips are magnetic.



SD-00/10



### Precision Screwdriver Slotted 2mm x 60mm (Pack of 10) - SD-080/10

This Precision Screwdriver has a slotted tip 2 mm wide and a 3 mm diameter by 60 mm long shaft. Shaft is made from SU11 steel. The handle is made from polypropylene and thermoplastic rubber for added comfort with a swivel at the end for ease of use. Overall tool length is 6" (152 mm). Tips are magnetic.



SD-080/10



### 2 Piece Stubby Screwdriver Set - SDS-142

Jonard's Stubby Cushion Gripped Screwdrivers are made with an S2 steel shank with a chrome finish for exceptional strength and long life.

Overall Length: 3 1/2" (89 mm) each

**Kit includes:** **SDSP-2** Phillips Screwdriver, #2 X 1.5" & **SDSC-14** Cabinet Slotted Stubby Screwdriver, 1/4" x 1.5"



SDS-142



### Slotted Screwdrivers

Jonard's Keystone Slotted Screwdrivers are made with an S2 steel shank and a chrome finish for exceptional strength and long life.

SPECS	SDC-3163	SDC-3166	SDC-144	SDC-3810	SDC-5166
SHAFT	3/16" x 3"	3/16" x 6"	1/4" x 4"	3/8" x 10"	5/16" X 6"
OVERALL LENGTH	6 3/4" (171 mm)	9 3/4" (248 mm)	8 11/32" (212 mm)	14 3/8" (365 mm)	10 3/8" (264 mm)
QR CODE					



### Phillips Screwdrivers

Jonard's Phillips Screwdrivers are made with an S2 steel shank with a chrome finish for exceptional strength and long life.

SPECS	SDP-1	SDP-2	SDP-3	SDP-28
SHAFT	#1 x 3"	#2 x 4"	#3 x 6"	#2 x 8"
OVERALL LENGTH	6 3/4" (171 mm)	8 5/16" (211 mm)	11" (279 mm)	12" (305 mm)
QR CODE				



### Robertson Screwdrivers

Jonard's Robertson Screwdrivers are made with an S2 steel shank with a chrome finish for exceptional strength and long life.

SPECS	SDR-24	SDR-34
SHAFT	#2 x 4"	#3 x 4"
OVERALL LENGTH	8 1/2" (216 mm)	8 1/2" (216 mm)
QR CODE		



### 8 Piece Screwdriver Set - SDK-8

Made of special alloy steel for exceptional strength and long life. The shafts are corrosion resistant and the soft rubber handles offer user comfort with greater torque. The tips are magnetic and the size and style are marked on the end of each handle.



#### Kit includes:

- **SDP-1** Screwdriver Phillips #1 x 3"
- **SDP-2** Screwdriver Phillips #2 x 4"
- **SDP-3** Screwdriver Phillips #3 x 6"
- **SDSP-2** Screwdriver Phillips #2 Stubby
- **SDSC-14** Screwdriver Slotted 1/4" Stubby
- **SDC-144** Screwdriver Slotted 1/4" x 4"
- **SDC-3163** Screwdriver Slotted 3/16" x 3"
- **SDC-5166** Screwdriver Slotted 5/16" x 6"



### Phillips Screwdriver, #3 x 24" - SD-243

Designed to reach diodes in the back of rectifiers, this 24" extra long #3 Phillips Screwdriver is made with a chrome vanadium steel shank and a matte finish for exceptional strength and long life.

Overall Length: 27" (685 mm)



SD-243



### Cabinet Slotted Screwdriver, Fiber ONT (Pack of 10) - SD-63/10

Designed for terminating battery backup wires in Optical Network Terminals (ONT), this screwdriver is the perfect tool for terminating battery backup sensor wires as well as many other applications.

Overall Length: 4" (101 mm)



SD-63



### Copper COAX & Network Cable Cutter - JIC-625

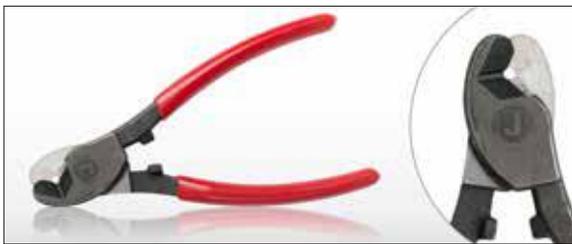
Jonard's cable cutters are made of Chrome Vanadium Steel and are heat treated for maximum strength and durability.

- Ideally used for soft copper coax and network cables and able to cut solid, stranded, and flexible cables up to 6 AWG

Jaw Thickness: 0.4" (10.2 mm), Overall Length: 6" (16.51 cm)



JIC-625



### COAX Cable Cutter Steel - JIC-725

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. Plier will also cut many other cable types.

Jaw Thickness: 1/4" (6.35 mm), Overall Length: 6 1/4" (158.75 mm)



JIC-725



### 3/4" COAX Cable Cutter - JIC-750

Designed to cleanly cut up to 3/4" hard line coaxial cable and larger fiber cables without compressed or frayed ends.

- Eliminates cable distortion during prep by functioning like a tube cutter
- Ergonomically designed handle with dipped plastic grip for greater comfort and torque



JIC-750



### High Leverage Diagonal Cutting Pliers, 8" - JIC-2288

Crafted for heavy-duty wire cutting and use for the most demanding applications, precision machined cutting edges provide exceptionally smooth action.

Jaw Length: 7/8" (22.2 mm), Overall Length: 8 1/4" (210 mm)



JIC-2288



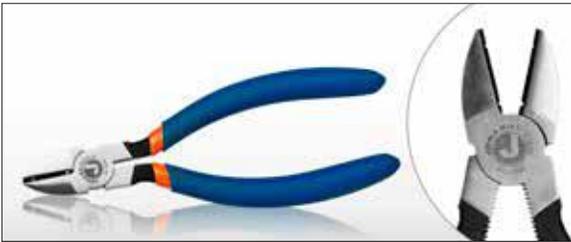
**High Leverage Diagonal Cutting Pliers, Angled Head, 8" - JIC-2488**

Crafted with a 13° angled head for heavy-duty wire cutting in confined spaces. Use for the most demanding applications, precision machined cutting edges provide exceptionally smooth action.

Jaw Length: 13/16" (20.6 mm), Overall Length: 8" (203 mm)



JIC-2488



**Telecom Diagonal Cutting Pliers, 6 1/4" - JIC-7858**

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.

Jaw Length: 7/8" (22.2 mm), Overall Length: 6 1/4" (158 mm)



JIC-7858



**Diagonal Tapered Nose Cutting Pliers, 6 1/4" - JIC-600**

Tapered nose diagonal cutting pliers with standard bevel knives. Includes crusher for multi-purpose wire work. The handles are 6 1/4" long. Made to exceed ASME/ANSI standards.

Jaw Length: 7/8" (22.2 mm), Overall Length: 6 1/4" (158 mm)



JIC-600



**Diagonal Crushing Slitting Pliers - DIABVNOTCH**

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 pliers jaws for slitting textile insulation.

Jaw Length: 3/4" (19.1 mm), Overall Length: 5 1/8" (130 mm)



DIABVNOTCH



**Diagonal General Use Pliers - DIAGB5**

These are plain diagonal pliers for general use, including cutting soft copper conductors.

Jaw Length: 3/4" (19.1 mm), Overall Length: 5 1/8" (130 mm)



DIAGB5



**Diagonal Stripping Pliers - DIAGB6**

Tapered nose diagonal cutting pliers with standard bevel knives with one .045" hole, crusher used for multipurpose wire work, and two V shaped stripping notches.

Jaw Length: 7/8" (22.2 mm), Overall Length: 6 1/2" (158 mm)



DIAGB6



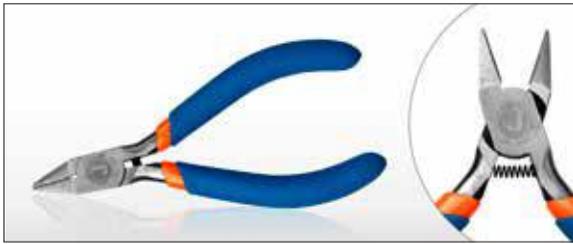
### Flush Cut Pliers - JIC-2755

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.

Jaw Length: 1/2" (12.7 mm), Overall Length: 5" (127 mm)



JIC-2755



### Semi-Flush Cut Pliers - JIC-453

A close cutting pliers 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.

Jaw Length: 5/8" (15.9 mm), Overall Length: 4 1/2" (114 mm)



JIC-453



### 9" Curved Jaw Cable Cutter - JIC-63020

High leverage design for superior cutting ability. The curved jaws provide superior holding for a cleaner and more concentric cut. Tool is for cutting aluminum and soft copper and not for use on steel or ACSR type cables. The shear type jaws cuts up to 100-pair cables (24 AWG). Lock has a unique feature where lock is released by squeezing handles together.

Jaw Length: 1" (25.4 mm), Overall Length: 9" (228 mm)



JIC-63020



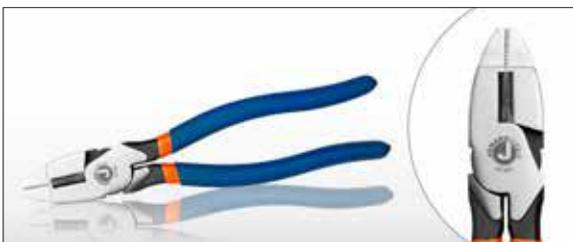
### High Leverage Cable Cutter - JIC-63050

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 (24 AWG).

Jaw Length: 1 3/8" (34.93 mm), Overall Length: 9 1/4" (234 mm)



JIC-63050



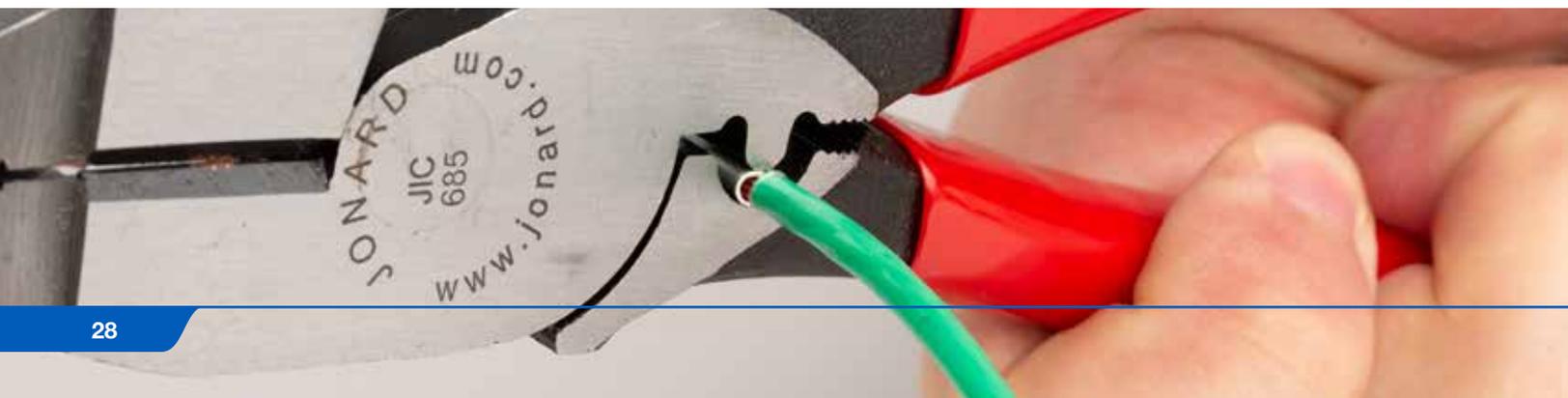
### Lineman's Side Cut Pliers - JIC-683

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. The cushioned-grip, comfortable handles are approximately .007".

Cutter Length: 13/16" (20.64 mm), Overall Length: 9 1/2" (241 mm)



JIC-683





**Lineman's Pliers w/ Fish Tape Puller & Crimper - JIC-685**

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. 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 coated to approximately .007".



JIC-685



**Connector-Crimper Pliers - JIC-891**

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.



JIC-891

Jaw Length: 1" (25.4 mm), Overall Length: 5 3/16" (131 mm)



**Long Nose Switchboard Pliers - JIC-203**

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 and 22 AWG wire. Cushion gripped handles.



JIC-203

Overall Length: 6 7/8" (174 mm)



**Telecom Long Nose Pliers - JIC-21257**

This Long nose pliers has side cutting blades, a crushing slot, one .030" stripping hole, and a thin knurled nose to facilitate handling of the wire at the central office terminals. The comfortable handles are cushion gripped.



JIC-21257

Jaw Length: 1 7/8" (47.63 mm), Overall Length: 6 7/8" (174 mm)



**Combo Crimper, Long Nose Pliers - JIC-22148**

**Five tools in one.** Combines the functionality of a long nose plier with a crimper, stripper, cutter, and crusher. Crimper works for UR/UY/UG, AMP tel splice connectors, 709 series connectors, and crimping "B" type connectors. Stripping hole is .030".



JIC-22148

Jaw Length: 1 7/8" (47.63 mm), Overall Length: 6 7/8" (174 mm)



**Curved Long Nose Pliers - JIC-3026**

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



JIC-3026

Jaw Length: 2" (50.80 mm), Overall Length: 6 7/8" (174 mm)



### Long Nose and Side Cutting Pliers - JIC-842

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 handle.

Jaw Length: 1 7/8" (47.63 mm), Overall Length: 6 3/4" (171 mm)



JIC-842



### Long Nose General Use Pliers - BLONGNOSE

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

Jaw Length: 2" (50.8 mm), Overall Length: 6 7/8" (174 mm)



BLONGNOSE



### Long Nose Gripping Pressing Pliers - ELONGNOSE

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.

Jaw Length: 1 7/8" (47.63 mm), Overall Length: 6 7/8" (174 mm)



ELONGNOSE



### Short Nose B Type Plier - BSHORTNOSE

Intended for use in skinning 22-24 AWG wire and crushing insulation in nose slot. The front portion of the jaws is 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.

Jaw Length: 1 1/2" (38.10 mm), Overall Length: 6 1/2" (165 mm)



BSHORTNOSE



### L3 Type Cut Crush Strip Pliers - KS21257L3

Long nose with side cutter, crushing slot, one 0.03" stripping hole and a thin knurled nose to facilitate handling wire at the terminals.

Jaw Length: 1 1/2" (38.1 mm), Overall Length: 6 1/2" (165 mm)



KS21257L3



### Heat Coil Pliers - PLS-5

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

Jaw Length: 1 13/16" (46 mm), Overall Length: 5" (127 mm)



PLS-5



**Slip Joint Side Cut Pliers - BCOMB**

For heavy-duty use. Black phosphate finish, machined gripping teeth and 3/8" hardened wire cutter. Cushion gripped handle.



BCOMB

Number of Positions: 2, Overall Length: 7 5/8" (194 mm)



**Curved Needle Nose Pliers - JIC-3385**

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 cushion gripped handle..



JIC-3385

Bend Angle: 60°, Overall Length: 5 1/2" (139 mm)



**Pump Pliers**

Manufactured with a secure tongue and groove design for a non-slip grip (even under heavy pressure). Made from high quality tool steel, with a smooth positive interlock between halves.

SPECS	JIC-5026	JIC-50210	JIC-50212
DESCRIPTION	Pump Pliers 6", 4 Positions	Pump Plier 10", 6 Positions	Pump Plier 12", 7 Positions
MAX JAW OPENING	1" (25.4 mm)	1 3/4" (44.5 mm)	2 1/4" (57.2 mm)
LENGTH	6" (152 mm)	10" (254 mm)	12" (305 mm)
QR CODE			



**Tabbing Shears - TS-850**

Jonard's Tabbing Shears are made of chrome vanadium steel and are heat treated for maximum strength and durability. These tabbing shears feature the following:

- Precision ground cutting blades for easier cutting



TS-850

Overall Length: 8 1/2" (216 mm)



**Fuse Puller - FP-600**

Designed for installing and extracting fuses from line amplifiers and other cylindrical shaped components including heat coils. The thin nosed jaws allow for easy access to tight restricted areas. Works great on automotive mini fuses that are packed tight. Handle is cushion gripped.



FP-600

Jaw Length: 1 13/16" (46 mm), Overall Length: 5" (127 mm)



### Wire Rope and Cable Cutter - WRC-14

The Jonard Tools **WRC-14** Wire Rope & Cable Cutter is ideal for cutting soft and hard wire rope, spring wire, and copper/aluminum cable.

Material	Max. Wire Rope Size
Soft Wire Rope	1/4" (6 mm)
Hard Wire Rope	3/16" (5 mm)
Spring Wire	3/32" (2.4 mm)
Copper/Aluminum Cable	3/16" (5 mm)



WRC-14



### Ratcheting Cable Cutter - RC-336ACSR

Designed for heavy-duty use, this cable cutter is designed to cut 336 MCM (170 mm<sup>2</sup>) ACSR, 400 MCM (202 mm<sup>2</sup>) copper, or 600 MCM (304 mm<sup>2</sup>) aluminum cables, and most cables up to 30 mm in diameter.

Maximum Cut Capacity: 1 3/4" (4.4 cm), Overall Length: 12" (30.5 cm)



RC-336ACSR



### Ratcheting Cable Cutters - RC-500 & RC-600

These Ratcheting Cable Cutters are designed to cleanly cut copper and aluminum power cables and other similarly sized multi-conductor cables.

- Made of heat-treated carbon steel with induction-hardened cutting edges for maximum strength and durability
- Unique design allows you to hold and cut cables quickly and easily
- Spring-loaded mechanism on handles for automatic opening
- Ergonomically designed handle with cushioned rubber grip for greater comfort and leverage
- This cable cutter is not designed for use on ACSR or other steel cables



RC-500



RC-600



### Self Adjusting Wire Stripping Tools

The perfect solution for stripping PVC and other insulated wire. This innovative squeeze and strip design uses precision carbon steel laminated stripping blades that automatically grasp the insulation to provide quick and accurate wire stripping.

SPECS	WSA-1024	WSA-1430
WIRE GAUGE	10-24 AWG (2.6 mm-0.2 mm)	14-30 AWG (1.6 mm-0.3 mm)
REPLACEMENT BLADES	WSA-1024RB	WSA-1430RB
QR CODE		



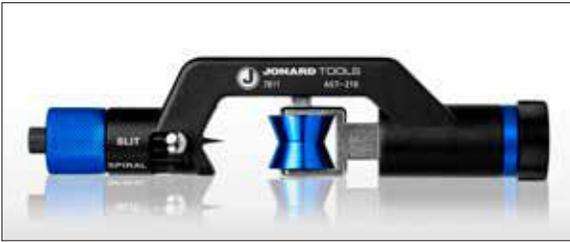
**CableSaber™ Armored Strip & Ring - AST-200**

The award winning **CableSaber™** is the ultimate tool for gaining mid-span access to armored or thick jacketed cables 4 mm-28.6 mm (0.157" - 1.125") in diameter.



AST-200

Replacement Blades (Pack of 2): **AST-200RB**



**CableSaber+™ Armored Cable & Fiber Duct Slitter - AST-210**

The Jonard Tools **CableSaber+™** is the ultimate tool for gaining mid-span access to armored or thick jacketed cables 4 mm-30.0 mm (0.157" - 1.181") in diameter, such as Corning's 1728 RocketRibbon® cable.



AST-210



**Cable Ring Tool - JIC-2060**

Designed to ring and remove the sheathing off plastic, fabric, and rubber-covered cables from 3/16" - 1/2" (4.7 mm-12.7 mm) in diameter.



JIC-2060

Replacement Blades (Pack of 6): **RB-2060/6**



**Round Cable Strip & Ring Tools**

The **PATENTED CST-1900** and **CST-4000** Round Cable Strip & Ring Tools are designed for fast and precise removal of cable jackets from round cables. Triple action design makes longitudinal cuts for end stripping, spiral cuts for end and mid span stripping, and circular cuts for jacket removal.

SPECS	CST-1900	CST-4000
CUT TYPE	Slit & Ring	Slit & Ring
CABLE DIAMETER	3/16" - 1 1/8" (4.5 mm-29 mm)	3/4" - 1 5/8" (19 mm-40 mm)
QR CODE		



**Ratcheting Duct and Cable Slitters**

These ratcheting cable slitters are designed to dismantle heavy-duty cables. The **RCS-25** and **RCS-30** both slit and ring round cables greater than 1" (25 mm) in diameter, and the **RCS-30** can also be used to make window cuts in ducts up to 5 mm thick.

SPECS	RCS-25	RCS-30
CUT TYPE	Slit & Ring	Window, Slit & Ring
APPLICATION	Cables	Cables & Ducts
REPLACEMENT BLADES	RCS-25RB	RCS-30RB
QR CODE		



### Wire Stripper and Cutter, 8-22 AWG - WS-822

Easily strips 8-20 AWG solid wire and 8-22 AWG stranded wire, can remove up to 1" of insulation in a one-step operation. Built-in cutting blades make it easy and convenient to cut and prep wire. Gripping and stripping jaws grab, hold, and strip wire with one squeeze of the handle.



WS-822



### Adjustable Wire Stripper & Cutter - WS-5

Designed with a precision-ground "V" notch blade and adjustable blade stop for superior stripping, this adjustable wire stripper and cutter is perfect for stripping and cutting 10-30 AWG (2.6-0.25 mm) solid and stranded wire.



WS-5



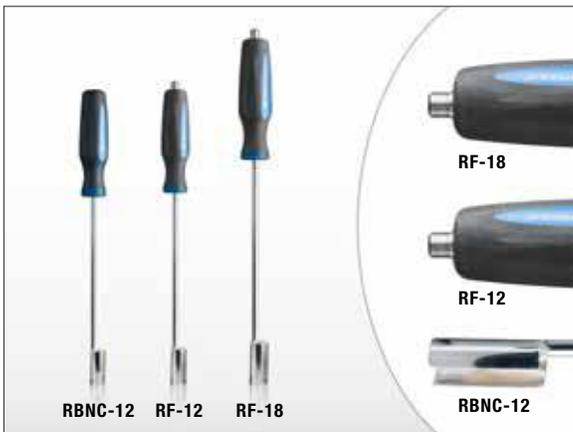
### Compact BNC Connector Tool - RBNC-3

Designed to provide easy access to BNC connectors, this 2.25" BNC Connector Tool is perfect for installing or removing BNC connectors in high-density locations. This tool features the following:

- Compact design allows you to reach connectors in hard-to-reach places
- Knurled handle provides a secure grip while using the tool
- Steel loop can easily attach to a carabiner or key ring



RBNC-3



### Connector Tools

The **RBNC-12** is designed to install or remove BNC connectors in high density locations. The **RF-12** and **RF-18** perform the same function but for F connectors and feature an insertion device on the back of the handle to aid in making connections.

- Ergonomically designed handle provides increased comfort and leverage
- Made from high-quality materials for maximum durability and long life

**RBNC-12** - 12" long

**RF-12** - 12" long

**RF-18** - 18" long



RBNC-12



RF-12



RF-18



### Low Torque Termination Tool - TT-812

Designed to tighten F connectors, this **PATENTED** indoor torque tool is perfect for connecting COAX connectors to consumer electronic devices with the proper amount of torque every time.

- Small and compact for getting into tight spaces: 1 3/8" tall and 7/8" diameter
- Helps prevent signal loss, ingress / egress



TT-812



### Security Shield Tools

**SST-716** Security Shield Tool 7/16" & **SST-716AT** Security Shield Tool Water Tight are 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. Black oxide finish. Knurled handle for secure gripping and includes a steel loop for turning leverage and carrying.

**SST-916** is designed to be used on 9/16" hex shielded F connectors (RG11), this security shield tool is perfect for use with torque wrenches to lock security shields onto connectors. Knurled handle for secure gripping. Steel loop included for better leverage and easy storage. Shaft length 1.625".



### Cyclops Wire Stripper - CST-1i

Fast easy removal of outer insulation from all unshielded twisted pair, shielded twisted pair and multicore cables. The Cyclops features a self adjusting blade and is perfect for PVC and plenum type insulation, plus other materials without damaging the inner braids, foils or conductors. Cable performance is not impacted using this cable stripper. **PATENTED.**



### Submariner Cable & Large Duct Slitter - RCS-50

Designed to open the toughest heavy-duty cable jackets, the **RCS-50** is perfect for performing lateral and longitudinal cuts on submariner cables, large fiber ducts, or large count telephone cables at least 1 1/2" (3.81 cm) in diameter.

Includes the **H-20** rugged carrying case.



### Cable Stripper for 14/2 & 12/2 NM Cable - WSC-1412

Designed to strip the jacket and insulated conductors from 12/2 and 14/2 NM cables. Includes stripping holes for removing insulation on 12 and 14 AWG wire, wire looping / bending holes to aid in wire prep, and shears 6-32, 8-32, 10-32 screws.



### Wire Stripper & Crimper, 8-26 AWG - WSC-826

The Jonard Tools **WSC-826** is a multi-function wire stripper designed to cut and strip wire from 8-26 AWG (3.26 mm-0.40 mm) without any adjustments needed.




**JIC-125**

**JIC-175**

**JIC-180C**

**JIC-275**

**JIC-375**

### Fiber Optic Strippers

The Jonard fiber optic strippers use preset factory settings so no adjustments are required. This unique design eliminates human error and prevents nicks or scratches from occurring on the optical fibers. Our fiber optic strippers feature the following:

- These tools are made of strong high carbon steel and the blades are ground and hardened for higher durability and longer life
- Ergonomic handle is made of TPR (thermoplastic rubber) for greater comfort
- **JIC-125** and **JIC-175** strips the 250 micron coating down to expose the 125 micron optical fiber
- **JIC-180C** strips the 180 micron coating down to expose the 125 micron optical fiber
- **JIC-275** strips the 600-900 micron buffer coating, and 250 micron coating to expose the 125 micron glass fiber
- **JIC-375** strips the 1.6 mm-3 mm fiber jacket, 600-900 micron buffer coating, and 250 micron coating to expose the 125 micron glass fiber

SPECS	JIC-125	JIC-175	JIC-180C	JIC-275	JIC-375
<b>DESCRIPTION</b>	Compact Fiber Optic Stripper, 250 micron	Ergonomic Fiber Optic Stripper, 250 micron	Ergonomic Fiber Optic Stripper, 180 micron	Fiber Optic Stripper, Two Hole	Fiber Optic Stripper Three Hole
<b>STRIP DIAMETER</b>	250 micron	250 micron	180 micron	250 micron, 600-900 micron	250 micron, 900 micron, 1.6-3.0 mm
<b>NUMBER OF STRIPPING HOLES</b>	1	1	1	2	3
<b>QR CODE</b>					



### Wire Strippers

Wire strippers and cutters with coil spring openings to reduce fatigue, wire looping and bending holes, black oxide finish, locking mechanism, and cutting surfaces that are hardened, tempered and ground for superior performance.

SPECS	JIC-1022	JIC-1626	JIC-2030
<b>WIRE GAUGE</b>	10-22 AWG (2.60-0.64 mm)	16-26 AWG (1.29-0.40 mm)	20-30 AWG (0.81-0.25 mm)
<b>QR CODE</b>			



### Buffer Tube Ringer (up to 6 mm) - BTR-6

The Jonard Tools **BTR-6** Buffer Tube Ringer tool provides quick access to fibers inside buffer tubes up to 6 mm in diameter and will work with buffer tubes with wall thicknesses up to 1 mm. The tool is light and durable with a hardened steel blade for long life and includes a hole for tethering.



BTR-6



### Fiber Slit & Ring Tool for EZ!Fuse™ SC & LC Splice-On Connectors - EZSR-23

The **EZSR-23** Fiber Slit & Ring Tool has been specially designed to prepare 2 mm and 3 mm fiber optic cables for connecting with Fitel EZ!Fuse™ SC & LC Splice-On Connectors. This tool saves time and makes the connecting process extremely easy by having a ringing dial and slitting channel with preset lengths.



EZSR-23



### Fiber Drop Cable Strippers

Designed to strip FTTH drop cables, these drop cable strippers strip the outer jacket of drop cables and cuts the strength members to expose the fiber inside.

- Works on cables with FRP or steel strength members
- Removes the outer jacket without damaging or nicking the fiber
- Fiber support is scaled to help determine strip length



FDS-216



FDS-312

**FDS-216** - Strips FTTH drop cables sized 1.6 mm by 2.0 mm

**FDS-312** - Strips FTTH drop cables sized 3.1 mm by 2.0 mm



### Fiber Optic Drop Cable Slitter - FOD-2000

The Jonard Tools **PATENTED** and award-winning **FOD-2000** Fiber Optic Drop Cable Slitter simplifies the slitting of drop cable jackets at mid span or end sections and is perfect for FTTH technicians working with flat fiber drop cables

Replacement Blades (Pack of 25): **FOD-RB25**



FOD-2000



### Fiber Optic Round Cable Slitter - FOR-3000

The Jonard Tools **FOR-3000** Round Cable Slitter is designed to easily and safely open round fiber optic cable jackets from 9 mm to 19 mm in diameter. It is ideal for any FTTH or maintenance technician that needs to work with round fiber optic cables, whether mid span or end-run.

Replacement Blade: **FOR-3000RB1**



FOR-3000



### Wire & Kevlar® Cutting Shears - JIC-186

The Jonard Tools **JIC-186** Wire and Kevlar® Cutting Shears are designed to cut Kevlar®, cabling insulation, tape, cable ties, and other materials with ease. These cutting shears feature the following:

- High carbon stainless steel blades are heat-treated to HRC 58-60 for longer life and durability



JIC-186



### Flush Cut Kevlar® Cutters - JIC-190

The Jonard Tools **JIC-190** Flush Cut Kevlar® Cutters are designed to cut Kevlar®, cabling insulation, tape, cable ties, and other materials flush to the surface.

- Spring-loaded TPR (thermoplastic rubber) handles return to the open position for enhanced ergonomics and reduced hand fatigue



JIC-190



### Slit & Ring Tools - JIC-4366 & JIC-4377

The **JIC-4366** Cable Slit & Ring Tool and the **JIC-4377** Fiber Jacket Slit & Ring Tool are used as cable sheath and jacket slitters. Both tools have a ring blade under the back handle and come with one spare ring blade and one spare slitting blade. The **JIC-4377** has a shorter L-shaped steel guide along the slitting blade allowing you to slit the OFS Minicord EZ-Bend and other similar cables.

Replacement Blades for Ring Cut (Pack of 6): **RB-2060/6**

Replacement Blades for Slit Cut (Pack of 6): **RB-2878/6**



JIC-4366



JIC-4377



### Riser Slitting Tool - RST-8514

Designed to shave a longitudinal access window in round FTTH riser cables and microducts for mid-span access. This riser slitting tool is perfect for making access windows on cables 8-14 mm (0.33" to 0.55") in diameter without damaging the fiber inside.

Replacement Blades (Pack of 25): **RST-RB25**



RST-8514



### Rollable Ribbon Fiber Separator - RFS-100

Designed for use on Rollable or Spyder type ribbon fiber optic cables, this tool is perfect for separating the matrix of fibers in ribbon fiber optic cables quickly and easily.



RFS-100



### Crimper w/ Fiber Optic Die - UC-8039

Designed for use with FC, ST, SC, LC, SMA, and MT-RJ connectors, this crimper is the perfect tool for crimping fiber optic connector collars.

#### Kit includes:

Universal Crimper Without Die  
**UC-8000**



Fiber Optic Crimping Die  
**UCD-2685**



UC-8039



### Mid Span Slitters

These **PATENTED** tools are designed to open fiber jackets and loose buffer tubes to provide easy fiber access. The buffer tube slitting is done without damage to the fiber. Blades are replaceable.

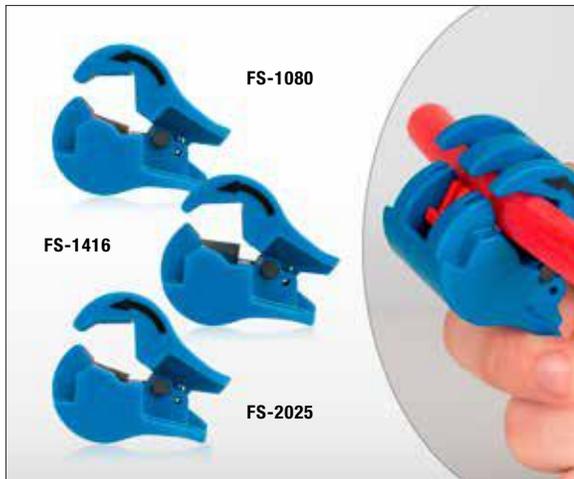
#### Simple to use:

- Select the correct groove. Grooves marked with the recommended fiber size
- Place the fiber in the groove to be used
  - NOTE: The arrow on the top of the tool indicates the pulling direction and the line indicates the blade location
- Close the tool making sure lock is engaged and pull to slit the fiber
  - For ring operation repeat steps above and, instead of pulling, rotate the tool 3-6 times to ring the cable

SPECS	MS-6	MS-26	MS-306	MS-316
<b>DESCRIPTION</b>	Mid Span Slitter (1.2 mm-3.3 mm)	Large Mid Span Slitter (2.9 mm-6.8 mm)	Mid Span Slit & Ring Tool (1.2 mm-3.3 mm)	Mid Span Slit & Ring Tool (2.9 mm-6.8 mm)
<b>NO. OF PRECISION GROOVES</b>	6 (Slitting Only)	5 (Slitting Only)	12 (6 Slitting, 6 Ringing)	10 (5 Slitting, 5 Ringing)
<b>GROOVE SIZES (MM)</b>	1.2-1.5, 1.5-1.8, 1.8-2.1, 2.1-2.5, 2.5-2.9, 2.9-3.3	2.9-3.6, 3.6-4.4, 4.4-5.2, 5.2-6.0, 6.0-6.8	1.2-1.5, 1.5-1.8, 1.8-2.1, 2.1-2.5, 2.5-2.9, 2.9-3.3	2.9-3.6, 3.6-4.4, 4.4-5.2, 5.2-6.0, 6.0-6.8
<b>REPLACEMENT CARTRIDGE</b>	MSB-1533	MSB-2968	MS-306RB	MS-316RB
<b>QR CODE</b>				

SPECS	MS-326	MS-336	MS-426	MS-446
<b>DESCRIPTION</b>	Micro Duct Fiber Cable Slit & Ring Tool (5 mm-10 mm)	Mid Span Slit & Ring Tool (7.9 mm-11.0 mm)	Mid Span Slit & Ring Tool (5.8 mm-12 mm)	Mid Span Slit & Ring Tool (8.7 mm-14.6 mm)
<b>NO. OF PRECISION GROOVES</b>	10 (5 Slitting, 5 Ringing)	4 (2 Slitting, 2 Ringing)	8 (4 Slitting, 4 Ringing)	8 (4 Slitting, 4 Ringing)
<b>GROOVE SIZES (MM)</b>	5.0-5.6, 6.0-6.6, 7.2-7.8, 7.8-8.4, 9.4-10	7.9-8.2, 10.7-11.0	5.8-6.4, 7.8-8.4, 9.8-10.4, 11.2-12	8.7-9.1, 9.5-9.9, 11.8-12.2, 14.2-14.6
<b>REPLACEMENT CARTRIDGE</b>	MSB-5010	MS-336RB	MS-426RB	MS-446RB
<b>QR CODE</b>				

SPECS	MS-526	MS-600	MS-836	MS-ROC
<b>DESCRIPTION</b>	Mid Span Slit & Ring Tool (10.2 mm-18.2 mm)	Mid Span Shaver (1.0 mm-3.3 mm)	Mid Span Slit & Ring Tool for RocketRibbon® Cable (11.6 mm-22.6 mm)	ROC Drop Cable Slitter, Fiber Access Tool (4.2 mm-5.5 mm)
<b>NO. OF PRECISION GROOVES</b>	8 (4 Slitting, 4 Ringing)	6 (Slitting Only)	8 (4 Slitting, 4 Ringing)	(2) Shave
<b>GROOVE SIZES (MM)</b>	9.8-10.2, 11.8-12.2, 15.4-15.8, 17.8-18.2	1.0-1.4, 1.4-1.8, 1.8-2.1, 2.1-2.5, 2.5-2.9, 2.9-3.3	11.6-12.0, 14.5-14.9, 16.8-17.2, 22.2-22.6	4.2, 5.5
<b>REPLACEMENT CARTRIDGE</b>	MS-526RB	MS-600RB	MS-836RB	MS-ROCRB
<b>QR CODE</b>				



**Microduct Scoring Tools, 5-16 mm**

The Jonard Tools Microduct Scoring Tools are perfect for scoring and ringing fiber optic microducts without damaging the fibers inside.

**FS-1080** - For scoring & ringing 10/8 and 12/10 fiber optic microducts  
 • For 1.0 mm-1.3 mm ducts

Replacement Blade Cartridge: **FS-1080RB**

**FS-1416** - For scoring & ringing 14/10 and 16/10 fiber optic microducts  
 • For 1.3 mm-3.0 mm thick ducts

Replacement Blade Cartridge: **FS-1416RB**

**FS-2025** - For scoring & ringing 14/10 and 16/10 fiber optic microducts  
 • For 2.0 mm-2.5 mm thick ducts

Replacement Blade Cartridge: **FS-2025RB**



**FS-1080**



**FS-1416**



**FS-2025**



**Microduct Tube Cutter - MDC-14**

Designed to cut microducts cleanly and straight, this microduct cutter is perfect for cutting most microducts including tubing made from PVC, Nylon, and other materials up to 14 mm (9/16") in diameter.



**MDC-14**

**Microduct Cutter - MDC-28**

Designed to create quick, clean, and straight cuts in fiber ducts up to 28 mm, this duct cutter is perfect for cutting PVC, CPVC, HDPE, and other plastic tubing.



**MDC-28**

Replacement Blade: **MDC-28RB**



**Large Fiber Duct Cutter - MDC-64**

Designed to cut large fiber ducts up to 64 mm (2.52") in diameter, this fiber duct cutter is perfect for cutting PVC, CPVC, PE, HDPE, PEX and other nonmetallic tubing. Length: 9.5" (241.3 mm)



**MDC-64**

Replacement Blade: **MDC-64RB**

**Large Fiber Duct Cutter w/ Extra Long Handles - MDC-125**

Designed to cut large fiber ducts up to 64 mm (2.52") in diameter, this fiber duct cutter is perfect for cutting PVC, CPVC, PE, HDPE, PEX and other nonmetallic tubing. Length: 12.5" (31.75 cm)



**MDC-125**



# PRECISION TESTING



OTDR-1500

These Jonard Tools professional **Multi-Function OTDRs** are the perfect all-in-one handheld devices for evaluating FTx and access network construction and maintenance, identifying fiber breakpoints, measuring cable length, and calculating relative optical power losses.



OTDR-1000



### Multi-Function OTDR - OTDR-1000

Jonard Tools' Mini Pro OTDR is the perfect all-in-one handheld device for evaluating FTTx and access network construction and maintenance, identifying fiber breakpoints, measuring cable length, and calculating relative optical power losses. This Mini Pro OTDR also features the following:



OTDR-1000

- Includes 8 different functions for testing and evaluating fiber optic and network cables
- Bright 3.5" color LCD screen makes it quick and easy to evaluate data
- Rubberized hard plastic case is shock-proof and drop-proof for maximum durability
- 600 MB internal storage with MicroSD/TF card slot for additional memory
- Built-in rechargeable lithium ion battery provides power on-the-go
- Includes FC, SC, and LC (PC/UPC) OTDR adapters for fiber optic cables, downloadable software (also featured in the download section of this product page), power cord with plug adapters, alcohol wipes, and instruction manual



### Professional Multi-Function OTDR, 1310/1550 nm - OTDR-1500

Jonard Tools' Professional Multi-Function OTDR is the perfect all-in-one handheld device for evaluating FTTx and access network construction and maintenance, identifying fiber breakpoints, measuring cable length, and calculating relative optical power losses. This OTDR also features the following:



OTDR-1500

- Includes 5 different functions for testing: 1310/1550 nm OTDR module, 1310/1550 nm Light Source module, Power Meter module, Visual Fault Locator module, and Help module
- Large, bright 7" color LCD touch screen makes it quick and easy to evaluate data
- More accurate testing with a 32/30 Dynamic Range
- Features Dual Wavelength Testing (see both 1310 & 1550 wavelengths simultaneously)





### Singlemode Fiber Optic Launch Boxes

Designed with unique compact housings and 20-1000 meters of fiber, these launch cables are perfect for eliminating dead zones in reflectometric tests using an OTDR. These launch cable also features the following:

- Compact housing and shoulder strap make this perfect for on-the-go use
- Terminated with an SC/UPC connector on one side and an LC/UPC connector on the other side for versatility
- Polishing types are color coded for quick and easy identification of the launch cable
- Convenient magnet on bottom of housing allows for quick and easy mounting to fiber racks
- Length of fiber is perfect for most OTDR testing applications

SPECS	FLC-202	FLC-1001	FLC-1005	FLC-1006	FLC-1007	FLC-3501	FLC-3505
FIBER LENGTH	20 m	1000 m	1000 m	1000 m	1000 m	350 m	350 m
CONNECTOR TYPES	SC/APC, SC/APC	SC/UPC, LC/UPC	SC/APC, SC/UPC	SC/UPC, SC/APC	SC/UPC, LC/APC	SC/UPC, LC/UPC	SC/UPC, SC/APC
QR CODE							



## Fiber Optic Test Equipment



FLS-55

FPM-50A

FPM-50S

PON-50

### Fiber Optic Power Meters and Light Sources

Jonard Tools makes fiber optic test equipment for many applications. Various adapter options are available to test all types of fiber connectors.

SPECS	FLS-50	FLS-55	FPM-50A	FPM-50S	FPM-55	FPM-70	PON-50	PON-55
<b>DESCRIPTION</b>	Optical Light Source	Multi-mode & Single-mode Fiber Optic Light Source	Fiber Optic Power Meter	Mini Optical Power Meter, (-50 to +26dBm)	Fiber Optic Power Meter with Data Storage	Fiber Optic Power Meter	Passive Optical Network Power Meter	Passive Optical Network Power Meter
<b>NETWORK TYPES</b>	PC/UPC	PC/UPC	PC/UPC/APC	APC/PC/UPC	APC/PC/UPC	APC/PC/UPC	BPON/EPON/GPON	BPON/EPON/GPON, APC
<b>CONNECTOR TYPES</b>	LC, FC/SC	LC, FC/SC	FC, SC, LC	FC (APC/PC/UPC) & LC (PC/UPC)	FC, SC, LC	FC, SC, LC	FC/SC	FC/SC (APC)
<b>WAVELENGTHS (NM)</b>	1310, 1550	850, 1300, 1310, 1550	850, 980, 1300, 1310, 1490, 1550, 1625, 1650	850, 980, 1300, 1310, 1490, 1550, 1625, 1650	850, 980, 1300, 1310, 1490, 1550, 1625, 1650	850, 980, 1300, 1310, 1490, 1550, 1625, 1650	1310, 1490, 1550	1310, 1490, 1550
<b>DETECTOR TYPE</b>	N/A	N/A	InGaAs	InGaAs	InGaAs	InGaAs	InGaAs	InGaAs
<b>MEASUREMENT RANGE</b>	N/A	N/A	-50 dBm to +26 dBm	-50 dBm to +26 dBm	-50 dBm to +26 dBm	-70 dBm to +6 dBm	-35 dBm to +10 dBm at 1310 nm/1490 nm, -35 dBm to +20 dBm at 1550 nm	-40 dBm to +10 dBm
<b>QR CODE</b>								



### Fiber Power Meter & Optical Light Source Kits

These tool kits provide everything you need to measure power and provide a stable light source for fiber optic cable testing.



FPL-5050

#### FPL-5050 includes:

- **FLS-50** Optical Light Source w/ FC/LC/SC Adapters for PC/UPC Connectors
- **FPM-50A** Fiber Optic Power Meter w/ Adapters
- **H-22** Rugged Carrying Case with Straps



FPL-5555

#### FPL-5555 includes:

- **FLS-55** Multi-mode & Single-mode Fiber Optic Light Source w/ FC/LC/SC (PC/UPC) Adapters
- **FPM-55** Fiber Optic Power Meter w/ Data Storage (-50 to +26 dBm) and FC/SC/LC Adapters
- **H-22** Rugged Carrying Case with Straps



### Optical Fiber Identifier - OFI-50

Designed to quickly identify the direction of transmitted fiber and display the relative core power without damaging the fiber, this fiber identifier is the perfect tool for identifying fiber in network systems without disrupting the network.

- Easy-to-use one key operation
- Includes 3 mm, 2 mm, 900 nm (0.90 mm) and 250 nm (0.25 mm) adapters for different sized fiber optic cables
- Durable metal housing provides long life and durability
- LED indicator lets you know when the battery is running low



OFI-50



### Advanced Optical Fiber Identifier w/ Power Meter & VFL - OFI-100

Designed to quickly identify the direction of light being transmitted in the fiber and display the relative core power without damaging the fiber. This fiber identifier is the perfect tool for identifying fiber in network systems without disrupting the network and includes a built-in VFL and Power Meter for convenience.

- Built-in VFL allows you to find faults in fiber cables quickly and easily
- Built-in Power Meter can be used to measure power using 850, 1310, 1490, 1550, and 1625 nm wavelengths



OFI-100



### Visual Fault Locator Kits

Works on FC, SC, ST connectors and will work on LC connectors when used with the included adapter. Distance up to 5 km (3.1 miles).

#### VFL-150 Includes:

- **VFL-25** Visual Fault Locator
- **VFL-25125** FC to LC Adapter for **VFL-25**
- (2) AAA Batteries

#### VFL-300 Includes:

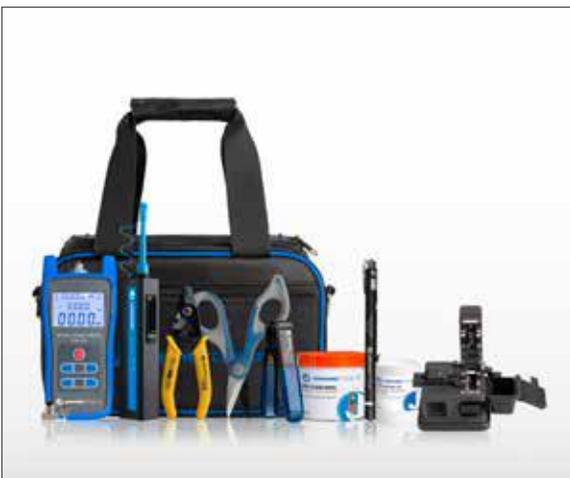
- **VFL-25125** FC to LC Adapter
- Carrying Pouch
- (2) AAA Batteries



VFL-150



VFL-300



### FTTH Prep Kit w/ Power Meter - TK-185

The Jonard Tools **TK-185** FTTH Prep Kit w/ Power Meter offers cleaning and preparation products for use on 1.25 mm and 2.5 mm connector end-faces and bulkhead adapters.

#### Kit includes:

- **DW-90** Dry Wipes for Cleaning Fiber
- **FCC-250** Fiber Connector Cleaner, 2.5 mm
- **FC-500** Precision Fiber Cleaver
- **FDC-66** Fiber Scraps Disposal Can
- **FDS-312** Fiber Drop Cable Stripper
- **FPM-50A** Fiber Optic Power Meter w/ Adapters (**PON-50** also available)
- **JIC-186** Wire & Kevlar® Cutting Shears
- **JIC-375** Fiber Optic Stripper, Three Hole
- **H-22** Rugged Carrying Case with Straps
- **VFL-150** Visual Fault Locator Kit



TK-185



**Fiber Optic Scribe - FS-616**

Designed with a 35° beveled edge and 6 mm wide carbide blade, this fiber optic scribe is the perfect tool for scribing optical fiber. This scribe features the following:

- Durable anodized aluminum housing provides a comfortable and durable grip
- Ideal for “scratch & pull” technique of scribing fiber



**FS-616**



**Fiber Inspection Microscopes**

Fiber inspection microscopes have a focus wheel and feature 2.5 mm and 1.25 mm adapters for use on most fiber connectors. The achromatic lens offers excellent imaging and integrated laser filters for safety (not intended for use with illuminated fibers). Coaxial illumination provides clear view of connector face and fiber.

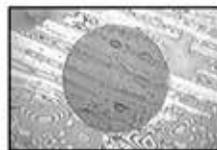
The **FIM-200** has 200x magnification  
The **FIM-400** has 400x magnification



**FIM-200**



**FIM-400**



Before Cleaning



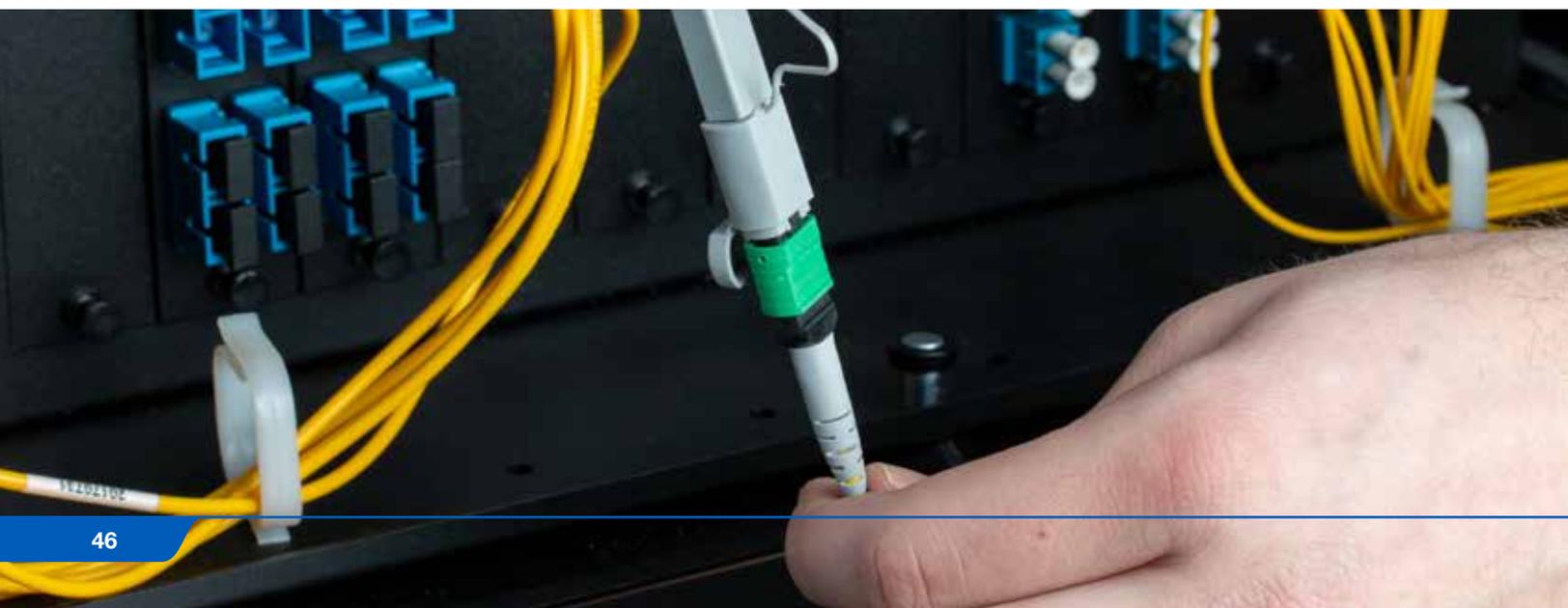
After Cleaning



**Fiber Connector Tools**

The **FCT-100** and **FCT-200** fiber connector tools are perfect for inserting and extracting fiber connectors in high-density patch panels. The unique jaws of the tools were specially designed to easily navigate tight spaces and grasp connectors firmly without damaging them or touching any surrounding connectors.

SPECIFICATIONS	FCT-100	FCT-200
<b>FIBER CONNECTOR</b>	LC, SC-Simplex, SC-Duplex, MU, MT-RJ	LC Simplex, SC Simplex, MU
<b>QR CODE</b>		





### Fiber Connector Cleaners

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
- Slide-Guide™ non-slip micro tape feeder guarantees consistent cleaning
- Dual rotational tip and one-push operation makes cleaning ferrule end-faces quick and easy
- Flip-open cap makes it easy to insert connectors for cleaning
- The **FCC-120** provides 500+ cleanings and both the **FCC-125** and **FCC-250** provide 800+ cleanings.

SPECS	FCC-120	FCC-125	FCC-250
DESCRIPTION	Fiber Connector Cleaner MPO	Fiber Connector Cleaner 1.25 mm	Fiber Connector Cleaner 2.5 mm
NO. OF CLEANINGS	500+	800+	800+
FIBER CONNECTORS	MPO	LC	FC, SC, ST
QR CODE			



### Fiber End-Face Ferrule Cleaners, Angled Head

Fiber End-Face Ferrule Cleaners are designed to provide exceptional cleaning performance on fiber optic connectors. They clean ferrules in recessed fiber optic adapters or individual connectors. These tools feature the following:

- **FCCN-125** cleans 1.25 mm ferrules in recessed fiber optic adapters or individual LC or MU connectors.
- **FCCN-250** cleans 2.5 mm ferrules in recessed fiber optic adapters or individual FC, SC, or ST connectors.
- Adjustable angled head (up to 45°) is perfect for getting into hard-to-reach places.

SPECS	FCCN-125	FCCN-250
DESCRIPTION	1.25 µm End-Face Ferrule Cleaner	2.50 µm End-Face Ferrule Cleaner
NO. OF CLEANINGS	350+	350+
FIBER CONNECTORS	LC, MU	FC, SC, ST
QR CODE		



### Universal Fiber Connector Cleaner - FCC-300

Featuring **PATENT-PENDING** Slide-Guide™ technology that provides stable and consistent cleaning performance, the **FCC-300** Universal Fiber Connector Cleaner is the perfect tool for cleaning a large variety of fiber connectors.



### Fiber Optic Scissor Kits



JONARD P/N	DESCRIPTION	TK-325	TK-350	TK-355	TK-375
		Scissor & Pouch Kit	Fiber Stripper & Kevlar® Shears Kit, Molded Pouch	Fiber Stripper & Kevlar® Shears Kit, Leather Pouch	Fiber Stripper & Scissors Kit
ES-1964	Electrician's Scissors				X
H-25	Molded Tool Pouch	X			
H-36	Molded 2 Pocket Tool Pouch				X
H-45	Leather 2 Pocket Tool Pouch			X	
H-60	Molded 2 Pocket Tool Pouch		X		
JIC-186	Wire & Kevlar® Cutting Shears	X	X	X	
JIC-375	Fiber Optic Stripper, Three Hole		X	X	X
QR CODE					



#### Fiber Cleaver - FC-220

Designed to cleave either 900 µm buffered or 250 µm coated fiber, this fiber cleaver's quick and easy three step operation is perfectly suited for mechanical splicing and quick field termination of fiber connectors.



FC-220

Replacement Carbide Steel Blade: **FC-4**; Replacement Leaf Spring: **FC-65**



#### Precision Fiber Optic Cleaver - FC-500

The Jonard Tools **FC-500** Precision Fiber Cleaver is designed to provide a precise cleave and prepare a fiber to be fusion spliced for 250 µm and 900 µm coated optical fiber.



FC-500

Replacement Blade: **FC-500RB**



#### One Step Fiber Optic Cleaver w/ Auto-Rotating Blade - FC-600

The Jonard Tools **FC-600** Precision Fiber Cleaver is designed to provide a precise, one step cleave to prepare fiber to be fusion spliced. The one step design automatically cleaves the fiber, rotates the blade, and collects fiber scraps.



FC-600

Replacement Blade: **FC-600RB**

### Fiber Connector Cleaning/Inspection Kits

Provides you with all the tools needed for cleaning and inspecting fiber connector end faces.



JONARD P/N	DESCRIPTION	TK-182	TK-183	TK-184	TK-184A
		Fiber Cleaning Kit; Replacement Refill Kit: TK-182RF	Fiber Optic Connector Clean & Prep Kit, w/ Cleaver	Fiber Optic Connector Clean & Prep Kit, Precision Cleaver	Fiber Optic Connector Clean & Prep Kit+
DW-90	Dry Wipes for Cleaning Fiber	X			
FW-50	Fiber Wipes (Pack of 50)		X	X	X
FC-220	Fiber Cleaver		X		
FC-500	Precision Fiber Cleaver			X	X
FCC-125	Fiber Connector Cleaner 1.25 mm	X			
FCC-250	Fiber Connector Cleaner 2.5 mm	X			
FCF-3	Nonflammable Fiber Cleaning Fluid	X			
JIC-186	Wire & Kevlar® Cutting Shears				X
JIC-375	Fiber Optic Stripper, Three Hole		X	X	X
JIC-63020	9" Curved Jaw Cable Cutter				X
H-20	Rugged Carrying Case	X	X	X	
H-22	Rugged Carrying Case w/ Straps				X
VFL-150	Visual Fault Locator Kit				X
VFL-25	Visual Fault Locator		X	X	
QR CODE					

JONARD P/N	DESCRIPTION	TK-186	TK-188	TK-189
		Fiber Connector Cleaning Kit	Fiber Connector Cleaning & Inspection Kit 200x Magnification	Fiber Connector Cleaning & Inspection Kit 400x Magnification
FCC-125	Fiber Connector Cleaner 1.25 mm	X	X	X
FCC-250	Fiber Connector Cleaner 2.5 mm	X	X	X
FCC-300	Universal Fiber Connector Cleaner		X	X
FCT-100	Fiber Connector Insertion and Removal Tool	X	X	X
FIM-200	Fiber Inspection Microscope 200x Magnification		X	
FIM-400	Fiber Inspection Microscope 400x Magnification			X
FL-2000	LED Flashlight with Zoom Lens	X	X	X
FW-50	Fiber Wipes (Pack of 50)	X	X	X
H-90	Rugged 21 Pocket Tool Case	X	X	X
QR CODE				

Not all products shown.



### QuickSleeve® - PSI-15

An award winning design to make loading protection sleeves onto fiber quick and easy, the **PSI-15 QuickSleeve®** tool is perfect for aligning fiber to the holes of protection sleeves and is a real timesaver.



PSI-15



### Fluid Dispenser for 220 mL Fiber Cleaning - FD-220

Designed to store and dispense cleaning fluids, such as isopropyl alcohol, to clean the end-faces of fiber optic cables.



FD-220



### Fiber Optic Cleaning Fluid - FCF-3

This quick-drying, nonflammable cleaning fluid is perfect for cleaning bare fiber, connector end-faces, and electronic components.



FCF-3



### Fiber Wipes (Pack of 50) - FW-50

Alcohol Wipes. Pure 91% Isopropyl Alcohol.

- Excellent Cleaner for optical surfaces, glass fibers, and connector end faces
- Fast evaporating, residue-free solvent
- Mild, non-abrasive solvent
- Compatible with most plastics, glass and metals
- Convenient, safe package



FW-50



### Dry Wipes (90 Pcs) - DW-90

Made from a lint-free polyester fabric packaged in a convenient dispenser, these fiber optic wipes are perfect for cleaning bare fiber, connector end-faces, and electronic components.



DW-90



### Fiber Scraps Disposal Can - FDC-66

This can allows safe disposal of cleaved fiber ends. The twist lock cover locks scraps in the disposal can for safe and easy disposal.



FDC-66



### Pocket Continuity Tester & Toner w/ Voltage Protection - PT-300

Designed to identify cables in an MDU and detect troublesome short circuits, this pocket continuity tester and toner is perfect for testing cables up to 5,000 ft (1,500 m) on the go. Features manual ON/OFF switch & voltage protected up to 52V.

Replacement Speaker for Pocket Toner: **PT-350** Piezo Speaker



PT-300



### Non-Contact Dual Range Voltage Detector Pen, 24-1000VAC & 90-1000VAC w/ LED Flashlight - VT-1100

Designed to identify the presence of AC voltage in outlets, switches, circuit breakers, fuses, wires, and cables, this voltage tester is the perfect tool for verifying low and high voltage in live circuits.

- Low Voltage Detection between 24 to 1000 VAC
- High Voltage Detection between 90 to 1000 VAC



VT-1100



### Cable Mappers & Toners

Find and 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. These COAX Cable Mappers & Toners are designed to quickly find and identify multiple cables and easily map runs to and from a central cable bundle.



CM-8



CM-17

#### CM-8 Kit contains:

Cable Mapper and Toner, 8 numbered & color-coded cable identifiers (#1 White, #2 Red, #3 Black, #4 Blue, #5 Green, #6 Yellow, #7 Purple, #8 Brown), (2) Alligator Clip Sets, Rugged Nylon Case, and an Instruction Sheet

Replacement Cable Identifiers: **CFI-SET8** (Set of 8)

#### CM-17 Kit contains:

Cable Mapper & Toner 8 Way Kit **CM-8** & **CFI-RJ45** RJ45 Adapters (Set of 9)



### Modular Cable Tester - MCT-468

Designed to test the continuity of RJ45, RJ12, and RJ11 connectorized cables, this cable tester checks and troubleshoots pin connections in network and telecom cables.



MCT-468

- Tests for opens, shorts, and miswiring of RJ45, RJ12, and RJ11 terminated cables
- Full LED indication lights on both main and remote unit



### Cable Tester Tone & Probe Kit - TETP-800

Designed to quickly trace and identify cables, wires, and wire pairs, the Jonard Tools **TETP-800** tone and probe kit is the perfect kit for any Voice Data Video (VDV) professional.



TETP-800

#### Kit includes:

##### TETP-100 Tone Tracing Probe

- Plastic probe tip prevents accidental shorts
- Adjustable volume knob to work silently or to hear tone more easily
- Works with many other manufacturers' analog tone generators

##### TET-600 Cable Tester & Toner

- Provides tone via RJ11 connector or alligator clips
- Works with our **TETP-100** tracing probe or others to identify cables
- Able to test the continuity of cables and the polarity of telephone lines



### Cable Tester Tone & Probe Kit+ w/ ABN - TETP-901

Designed to identify, trace, and test the continuity of BNC & F connectorized COAX cables, network cables using RJ45 connectors, and telephone lines using 6P2C/4P2C plugs. This multi-function cable tester tone and probe kit is the perfect kit for any Voice Data Video (VDV) professional.



TETP-901

#### Kit includes:

##### TET-700BC Cable Tester & Toner+ w/ ABN

- Plastic probe tip prevents accidental shorts
- LED light provides a visual indication of signal strength

##### TETP-200 Tone Tracing Probe+

- Remote terminator can be used to test network cables with ease
- Provides tone via RJ45 and BNC connectors or test clips
- **TET-6** Accessory Kit for Cable Testers & Toners+



### HDMI Cable Tester - HDMI-100

Designed to test HDMI and Mini HDMI cables with ease, this HDMI Cable Tester is the perfect tool for evaluating HDMI cables that may have shorts, open circuits, or have wire pairs in the wrong order. This HDMI tester features the following:



HDMI-100

- Perfect for use on 1.2V, 1.3V, 1.4V, 2.0V HDMI or Mini HDMI cables
- Scan mode allows you to see each individual connection being tested
- Full Display mode shows all of the tested connections at once
- Remote can be detached from the main unit, allowing you to quickly and easily test HDMI cables that are installed or very long
- Auto-shutdown function after 10 minutes helps preserve battery life
- Includes (1) 9V battery required for operation



### Magnetic Cable Retrieval Systems

Designed with ultra-strong neodymium magnets and a cylindrical head with rubber-coated wheels, this magnetic cable retrieval system makes it quick and easy to pull wire through drywall, finished walls, and other tight spaces without damaging or scuffing the surface. **PATENTED.**



MP-700

**Kits (MP-700) include:** Magnetic Retriever, 3/4" Drop Magnet with Pull Line, Convenient Carrying Case

JONARD P/N	DESCRIPTION
MP-700	MagneTrieve® MaxForce+ Retrieval System
MP-220	3/4" Drop Magnet without Leader
MP-210	3/4" Drop Magnet with Leader
MP-100	1/2" Drop Magnet without Leader



### Telephone Butt Set w/ ABN, Analog - TBS-100

Designed to facilitate the installation, service, and maintenance of analog telephone lines, this telephone butt set has all the essential functions for testing telephone lines such as detecting dial tone, making and receiving calls, and tone and pulse modes. This telephone test set also features the following:



TBS-100

- Dial, ring, talk, mute, or redial using this telephone line tester
- Sends signals via dial tone (DTMF) or dial pulse
- Angled Bed-of-Nails (ABN) Clips clamp connections securely
- Includes telephone line tester, RJ11 test cord, and an extra fuse
- Waterproof housing protects the unit from inclement weather
- RJ11 switchbox can test telephone lines directly by plugging them in
- Battery free! No need for batteries as the unit operates using the ABN hook up or is powered by the telephone line

Speed Head 7/16"

Full Head 9/16"

Full Head 7/16"

Full Head 11 mm

Full Head 1/2"

Full Head 22 mm



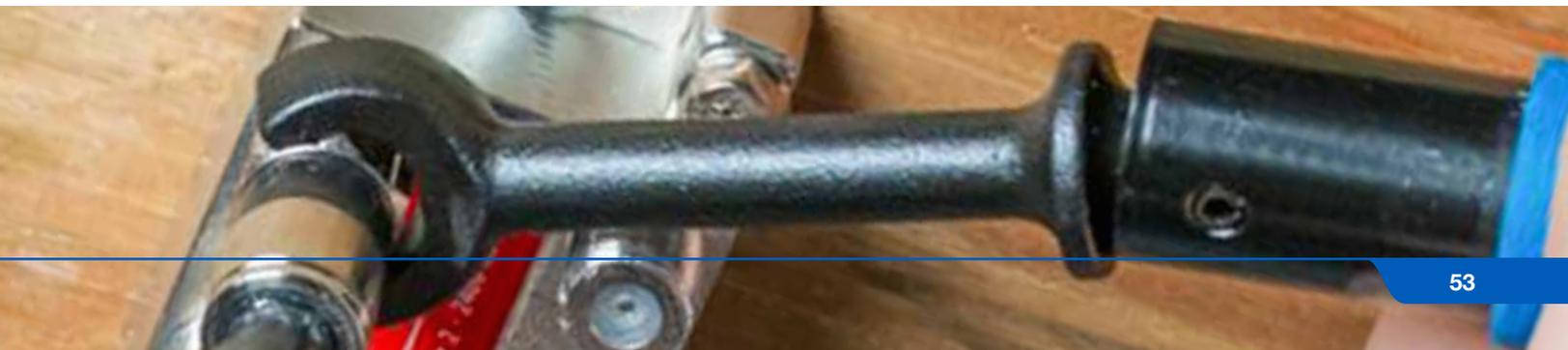
### Torque Wrenches

The full head Torque Wrenches behave like traditional open end wrenches. Designed for F connectors, these wrenches help prevent over tightening. An audible click tells you the F connector has been torqued to the proper torque requirement.

These wrenches all have angle heads, sized for 1/2", 7/16", 9/16" applications, and are designed with an ergonomic cushioned handle for user comfort and protection. These wrenches work in tightening mode only. Note: Speed Head wrenches are designed to act like a ratcheting wrench, skipping over corners of nuts/bolts (allowing for continuous turning).

SPECS	TWAF-71620	TWAS-71620	TWAF-1220	TWAF-91620	TWAF-71625	TWAF-1130	TWAF-71630
TORQUE	20 in-lb and 2.26 N-m				25 in-lb and 2.82 N-m	30 in-lb and 3.39 N-m	
WRENCH SIZE	7/16" (11.11 mm)	7/16" (11.11 mm)	1/2" (12.7 mm)	9/16" (14.29 mm)	7/16" (11.11 mm)	11 mm	7/16" (11.11 mm)
HEAD TYPE	Full	Speed	Full	Full	Full	Full	Full
QR CODE							

SPECS	TWAS-71630	TWAF-91630	TWAF-71640	TWAF-91640	TWAF-2244	TWAF-2288	TWAF-22176
TORQUE	30 in-lb and 3.39 N-m		40 in-lb and 4.52 N-m		44 in-lb and 5 N-m	88 in-lb and 10 N-m	176 in-lb and 12 N-m
WRENCH SIZE	7/16" (11.11 mm)	9/16" (14.29 mm)	7/16" (11.11 mm)	9/16" (14.29 mm)	7/8" (22 mm)	7/8" (22 mm)	7/8" (22 mm)
HEAD TYPE	Speed	Full	Full	Full	Full	Full	Full
QR CODE							



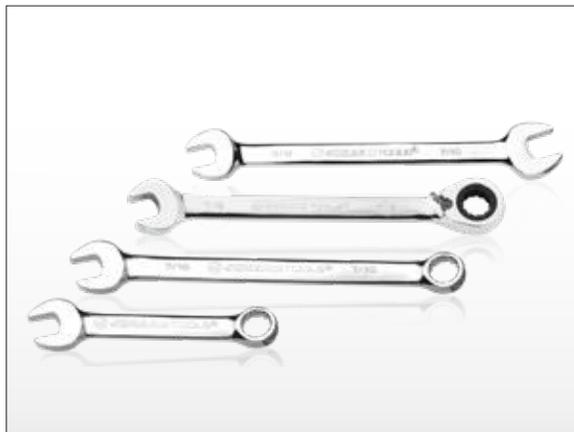


### Speed Wrenches

Our **PATENTED** speed wrenches are designed to get your job done more efficiently. This line of speed wrenches is made to work on splitters, F connectors, and all 7/16" connections. These wrenches are made of chrome vanadium steel, chrome plated, and polished to a high gloss finish.

Speed heads make tightening and loosening quick and easy while the circular hole in the tool allows you to add this to your carabiner and/or tool belt.

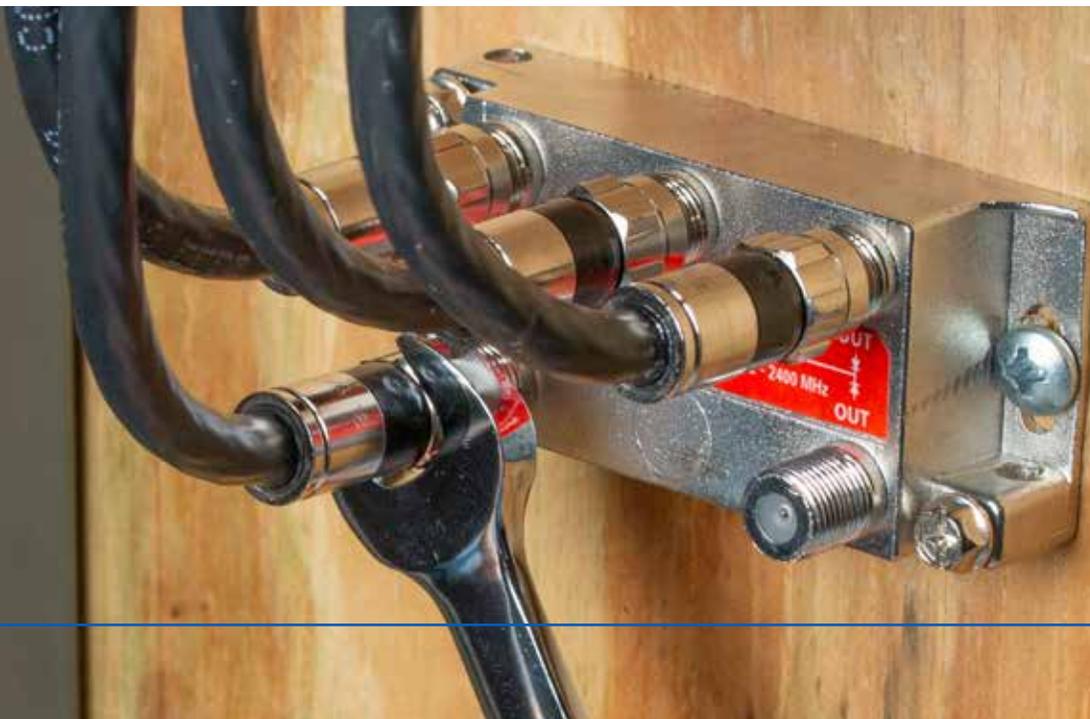
SPECS	ASW-12	ASW-716	ASW-916	ASW-R12	ASW-R716	ASW-7916	ASWS-716	ASWS-R716
<b>DESCRIPTION</b>	Angled Head Speed Wrench 1/2"	Angled Head Speed Wrench 7/16"	Angled Head Speed Wrench 9/16"	Ratcheting Speed Wrench 1/2"	Ratcheting Speed Wrench 7/16"	Double-Ended Speed Wrench 7/16" & 9/16"	Angled Speed Wrench Stubby 7/16"	Ratcheting Stubby Speed Wrench 7/16"
<b>WRENCH TYPE</b>	Speed	Speed	Speed	Combination, Speed, Ratcheting	Combination, Speed, Ratcheting	Speed	Speed	Combination, Speed, Ratcheting
<b>QR CODE</b>								



### Combination Wrenches

These combination wrenches measure 7/16" at both ends and have an angled offset (15°) to ease access in confined areas. Chrome plated, polished to a high gloss finish and made of chrome vanadium steel. The ratcheting end of the **CWRR-716** allows you to toggle from tightening to loosening.

SPECS	CWS-716	CW-716	CWRR-716	OW-38716
<b>DESCRIPTION</b>	Combination Stubby Wrench 7/16"	Combination Wrench 7/16"	Ratcheting Reversible Combination Wrench 7/16"	Open-Ended Wrench 3/8" & 7/16"
<b>QR CODE</b>				





**COAX SOLAR FIBER ELECTRICAL**  
TEST EQUIPMENT TOOL KITS & CASES  
**OPTICS PLIERS**  
**WRENCHES**  
**PUNCHDOWN TOOLS** **SATELLITE CATV**  
**TELECOM** **VDV SECURITY & ALARM**  
**CABLE & WIRE STRIPPING**

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