



# JONARD TOOLS®

## SECURITY & ALARM LOW VOLTAGE





# 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.

Replacement Blade Set for **AHC-10** (Pack of 2): **AHC-10RB**



AHC-10



#### Cable Comb™ Cable Organizing Tool - CCB-25

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.



CCB-25



#### 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.



BP-100





### Telescoping Pole (18 Feet) - RDT-18K

The **RDT-18K** is the perfect tool to install or retrieve a cable in drop ceilings or other hard to reach places. This Telescopic Pole is self-supporting, so it is perfectly suited for spanning ceilings and voids to route or retrieve cable. Simply grab the wire with our hook and expand or contract the pole as needed.



RDT-18K



### Accessory Replacement Kit - RDT-3RH

Three piece accessory kit for **RDT-18K**.

#### Kit includes:

- **RDC-35** C Hook
- **RDK-5** K Hook
- Adapter for use in tight locations



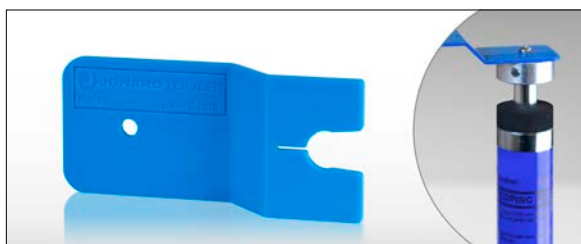
### Magtime™ Magnetic Cable Holder (Pkg 25) - MF-25/25

Made with neodymium magnets, these magnetic cable holders are ideal for installing cables on high ceilings or other places quickly and easily. These magnetic holders feature the following:

- Compatible with our **RDT-18K** Telescoping Pole and **MF-45** Magtime Cable Pole Bracket to hang wires in high places
- **MF-25/10** 10 pack available



MF-25/25



### Magtime Cable Pole Bracket - MF-45

The **MF-45** is the **RDT-18K** Telescopic 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



### Fish Tapes

These **PATENTED** fish tapes use a 1/8" wide x 1/16" thick steel tape with permanent laser-etched measurement markings (in English and metric units) every foot (0.3 m) to assist in the process of pulling wire or cables.

SPECIFICATIONS	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		



## MAGNETRIEVER™



## MagneTrievery™ - MRS-24

The perfect tool to help fish wires through walls.



MRS-24



7/32" diameter head with magnet



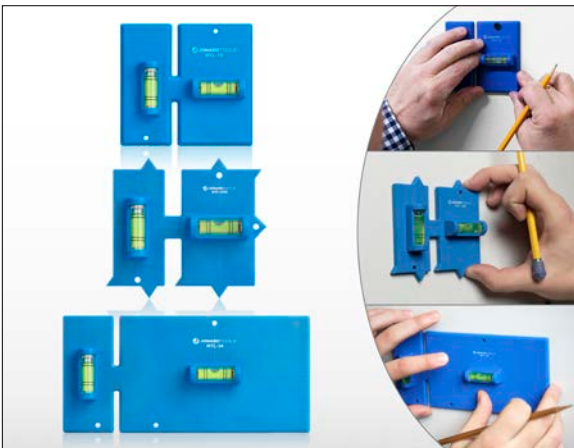
5/16" diameter head with larger magnet

## Kit includes:

- 24" Flexible Magnetic Retriever
- **MRS-BC10** 10' ball chain with 3/4" stop ring
- **MRS-RH20** Expandable Retriever Hook
- Storage Pouch

## Easy to use:

- Drill a hole in the wall or attic plate less than 3/4"
- Drop ball chain in the hole, the 3/4" ring stop will keep the chain from falling through
- Make a roughly 1/23" hole at the wall
- Use blue magnetic retriever to find the chain and use the **MRS-RH20** hook to help pull chain through hole



## Wall Templates &amp; Levels

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

SPECIFICATIONS	WTL-12	WTL-32M	WTL-34
DESCRIPTION	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
ELECTRICAL BOX TYPE	Non-Metallic, Old Work	Metallic, Old Work	Non-Metallic, Old Work
NO. OF GANGS	1-Gang, 2-Gang	1-Gang, 2-Gang	3-Gang, 4-Gang
QR CODE			



## 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.

## Available Kits:

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



EBC-400






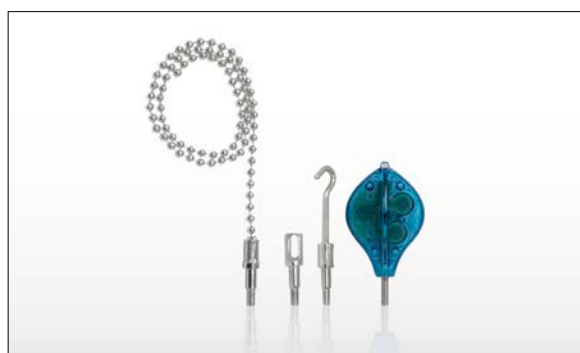
EBC-800



### 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**) and is sold separately.

SPECIFICATIONS	RDG-15A	RDG-30A	RDG-9
OVERALL LENGTH	15 ft (4.57 m)	30 ft (9.14 m)	9 ft (2.74 m)
INDIVIDUAL GLOW ROD LENGTH	5 ft (1.52 m)	5 ft (1.52 m)	1.5 ft (0.457 m)
# OF RODS	3	6	6
INCLUDED ATTACHMENTS	RDG-RP4A	RDG-RP4A	NA
WEIGHT	1.18 lb (0.535 kg)	1.18 lb (0.535 kg)	0.617 lb (0.28 kg)
WEIGHT PER GLOW ROD	0.160 lb (0.0726 kg)	0.160 lb (0.0726 kg)	0.073 lb (33 g)
QR CODE			



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

This replacement kit contains 4 attachment heads: Eyelet, Ball Chain, **RDG-FLW WhiskLight™**, and Hook.



RDG-RP4A



### WhiskLight® - 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.



RDG-FLW





### Magmamole Magnetic Cable Guide Kit - MM-800

**PATENTED** Magmamole magnetic cable retrieval system

SPECIFICATIONS	MM-110	MM-120
DESCRIPTION	Replacement Magnets	Replacement Magnets
CAP COLOR & CABLE DIAMETER	(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
CABLE USED WITH	CAT5 RG6, RG6 TRI, RG6 Quad	CAT3, 3.1 mm Simplex Fiber Optic Cable, CAT5, CAT5e RG59, 12AWG Romex
QUANTITY	Includes 3 magnetic caps of each color	Includes 2 magnetic caps of each color



MM-800



MM-110



MM-120



### Steel Cable Caddies

These sturdy cable caddies are constructed of 0.06" thick tubular steel that is 7/8" in diameter. They are 21" (533.4 mm) wide, 27" (685.8 mm) in height, and have a spool rod diameter of 5/8" (15.8 mm). They can hold spools up to 20" (50.8 cm) in diameter. The **CC-2721** is the standard model and the **CC-2721WS** features wheels and a strap.



CC-2721



CC-2721WS



### Reference Point Locator - MP-800

Drill or cut through walls with complete location certainty. A two component kit (transmitter & locator) allows you to pinpoint the exact location to drill or cut through a wall. Place the transmitter on one side of the wall and from the opposite side watch as the receiver draws you to the exact location of the transmitter. Mark the spot and drill. Accurate to within 1/2" and up to 40 inches away. Kit includes: Transmitter, Receiver, 2 9V Batteries, Tack Adhesive, Carrying Case. **PATENTED.**



MP-800



### Electrical Knockout Kit - WBK-100

Remove panel knockouts from electrical panels embedded in drywall without cutting holes in the drywall. For use on electrical, security, alarm and datacom panels. **WARNING: DO NOT USE KIT NEAR LIVE CIRCUITS. INTENDED FOR USE BY LICENSED PROFESSIONALS.**



WBK-100



## FERRET TOOLS WIRELESS INSPECTION CAMERA AND CABLE PULLING TOOL KIT

Designed and engineered by Ferret Tools, these durable inspection cameras give you eyes inside hard to reach locations. Ideal for pulling cable in walls, ceilings, or any enclosed space.

### All models feature:

- Built-in WiFi hotspot, wireless & rechargeable
- Built-in rechargeable battery
- IP67 dustproof & waterproof
- Free & easy to use Ferret App
- Record photos and videos
- 720p HD streaming
- Adjustable bright white LEDs
- Digital zoom



**Cell phone Wrist band - CWB-11**  
(Only included with the Ferret Pro & Ferret Plus)

FERRET RANGE	FERRET LITE <sup>®</sup>	FERRET PRO <sup>®</sup>	FERRET PLUS <sup>®</sup>
Built-in WiFi hotspot, wireless & rechargeable	✓	✓	✓
IP67 rated (Dustproof & waterproof)	✓	✓	✓
Wireless range up to 50' (15 m)	✓	✓	✓
Digital zoom (For close up viewing)	✓	✓	✓
Adjustable bright white LEDs (For better visibility)	✓	✓	✓
Save photos & video to smart device	✓	✓	✓
Always up viewing function	✓	✓	✓
Operating time 60-90 mins	✓	✓	✓
Suitable for cable pulling	✓	✓	✓
1 hr fast charge to 95%	✗ (1.5 hrs)	✓	✓
Able to change resolution and WiFi channel	✗	✓	✓
Variable focus lens (720p HD)	✗ (Fixed Focus)	✓	✓
On board memory (Record out of WiFi range)	✗	✗	✓
Built-in non-contact voltage detector	✗	✗	✓





**Ferret Lite**  
(Part # CF-100)

The Ferret Lite is a general-purpose high quality inspection camera that gives eyes inside hard to reach locations. It includes award-winning handy features with the addition of the always up viewing mode to help with intuitive inspections.

**Key features:**

- Ferret always up viewing mode



**Ferret Pro**  
(Part # CF-200)

The Ferret Pro is a professional & durable next generation inspection tool designed and engineered with award winning features to provide easier, faster & safer visual inspections. Includes App controlled variable focus lens and super-fast charge.

**Key features:**

- Ferret always up viewing mode
- App controlled variable focus
- Super fast charge






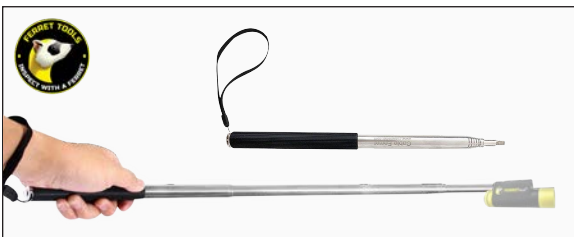
**Ferret Plus**  
(Part # CF-300)

The Ferret Plus brings you the ultimate innovation in inspection technology. Includes built-in (on board) memory and the first ever non-contact voltage detector that is not handheld to help detect live cables from a greater reach than every before.

**Key features:**

- Ferret always up viewing mode
- App controlled variable focus
- Super fast charge
- Built-in (on board) memory
- Non-contact voltage detector

MODEL	FERRET LITE	FERRET PRO	FERRET PLUS
PART #	CF-100	CF-200	CF-300
DIMENSIONS	3 3/4" long x 1" wide (94mm x 24mm)	3 1/5" long x 1 1/4" wide (80mm x 32mm)	3 1/5" long x 1 1/4" wide (80mm x 32mm)
CHARGE UP TIME	~100 minutes	~80 minutes (95% charged in 60 minutes)	~80 minutes (95% charged in 60 minutes)
CWB-11 WRIST STRAP	No	Included	Included
NON CONTACT VOLTAGE DETECTOR SENSOR RANGE	NA	NA	50V-600V AC (approx.)
QR CODE			



**Ferret Stick**  
(Part # CFST-55B)

An extendable rod made of rust resistant lightweight stainless-steel frame and non-slip rubber handle with a secure wrist strap at the bottom that offers excellent durability and versatility, both in terms of its length and construction.

This tool extends up to 55" (140 cm) with 1/4 - 20UNC thread, which is compatible with the Ferret Lite, Ferret Pro and Ferret Plus.










CFST-55B






**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.

SPECIFICATIONS	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>							

SPECIFICATIONS	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 & RG56	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**





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








### 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.

Blades cartridges are easily changed and replaced.

SPECIFICATIONS	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 connectors (BNC, PPC, Beldon, 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® EXXLWS 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 RG 11 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).

SPECIFICATIONS	CT-200	CTF-200	CTF-200CG	CTF-230	CTF-300
<b>DESCRIPTION</b>	Universal Compression Tool	Compression Tool Fixed - Long	Compression Tool Fixed - Long CG	Dual Compression Tool - Short and Long	Compression Tool Fixed - Short
<b>CONNECTOR TYPE</b>	Adjustable	Fixed	Fixed	Fixed	Fixed
<b>CONNECTOR LENGTH</b>	Short & Long	Long	Long	Short & Long	Short
<b>HANDLE COLOR</b>	Green/Blue	Blue	Blue	Green/Blue	Green
<b>REPLACEABLE PLUNGER P/N</b>	21881	N/A	N/A	21912	N/A
<b>QR CODE</b>					



## 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





### 360 Degree Compression Tool for RG59/6 - CTF-180

Fixed compression tool with reversible plunger and 360 degree F connector support for use with most short and long F connectors. This compression tool works on F connectors for RG6 and RG59 cables. The tool is solid steel construction, protected with a black oxide finish, spring loaded and fitted with blue cushioned grips making this tool rugged yet comfortable to use. Includes integrated handle lock for storage.



CTF-180



### 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 degree 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"-0.625" in diameter. Replacement Blade Cartridge: **WSS-4625RB**



WSS-4625





### 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	RJ45-5100	RJ45-550	RJ45-6100	RJ45-650
QUANTITY	100	50	100	50
CABLE TYPE	CAT5, CAT5e Network Cables	CAT5, CAT5e Network Cables	CAT6, CAT6a Network Cables	CAT6, CAT6a Network Cables
QR CODE				



### RJ11/12, RJ45 Pass-through Modular Crimping Tool 6-in-1 - 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:

#### Features:

- 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 to 22 AWG flat/round, solid/stranded telephone and data cables
- Ratcheted, ultra-stable platform for consistent terminations with low hand force
- Durable steel construction for high durability and long life
- Ergonomically designed dual material cushion grip handles for greater comfort

Replacement blade set available: **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 feedthrough connector crimper is perfect for any network installer. This crimper features the following:

#### Features:

- Ratcheted, ultra-stable platform for consistent terminations with low hand force
- Tool includes built-in jacket strippers for round and flat cables 22 AWG-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
- Durable all-steel construction with heavy duty cutting blade good for 3,000 cuts
- Dual-component ergonomic cushion grip handles for greater comfort

Cable Parameters: 22 AWG-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
EPD-914	Punchdown Tool without Blade
EPB-110	Punchdown Blade, 110 With & Without Cutter
RJ45-550	RJ45 CAT5e Pass-Through Connectors (Pack of 50)
CST-1i	Cyclops Wire Stripper
H-20	Rugged Carrying Case
ES-1964ERG	Ergonomic Electrician's Scissors
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

The wire cutter is designed to cut 22 & 24 gauge wire, the hook at the back of the tool is used for both jumper and back-tap removal, and the bit inserts 22 or 24 gauge (0.5 mm or 0.6 mm) wire into the terminal block. Ideal for wire insertion in 3-beam (112 type blocks) and 4 beam (78 type blocks) terminals in Cosmic and Cosmic II distributing frames.



JIC-950C

Replacement Blade: **JIC-955**

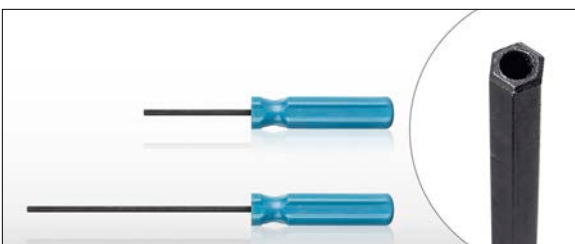


### T Handle Security Wrench 5/16" - BW-516

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



BW-516



### Booth Wrenches

Tamper proof hex screwdrivers, also known as a booth wrench or security wrench. These wrenches feature a 1" diameter handle, screwdriver handle, 5/32" hex shaft with a hole drilled in the tip for use with security tamper proof screws used for telephone and CATV applications.



BW-532-3



BW-532

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

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





### 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

#### Features include:

- 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)
- Lifetime Warranty

### Punchdown Tool Kits

JONARD P/N	EPD-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

### 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
EPB-KRONE	Krone Blade Scissor Style



EPB-66



EPB-110



EPB-116



EPB-KR



EPB-630



EPB-KRONE



### BIX Punchdown Tool - EP-16A

This tool is designed to terminate cables, pigtailed, and jumper wires on all GigaBIX, BIX and UMOXS cross-connect system connectors. This single action, spring activated tool will terminate 22-26 AWG plastic insulated solid copper conductors. Button on the handle adjusts the tool for seating only, or for seating and cutting the conductors.



EP-16A



### Non-Impact Punchdown Tool - ENI-110

Designed for use on 110 terminal blocks. Perfect for do-it-yourself small jobs on a 110 terminal block. Fits neatly in the palm of your hand. Quickly and easily switch from cutting and non-cutting blade side with one hand. Simple - Fast - Easy.



ENI-110

**PATENT PENDING**



### Linesman 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. The end openings accommodate nuts for 3/8", 1/2", 5/8" and 3/4" bolts and the head of the 1/2" drive screw. The wrench is 13" long and the faces of the wrench openings are offset to provide handle clearance.



JIC-650



### Adjustable Wrench Set - 6", 8" & 10" - AW-6810

These wrenches are made of chrome vanadium steel with a chrome plated finish and are forged and heat treated for greater strength.



AW-6810

#### Features





- Handles are covered with a red vinyl grip for user comfort
- The knurled worm gear is precision formed for smooth operation
- For accurate and faster adjustments use the metric or English scales on either side of the jaws

#### 3- Piece 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

SPECIFICATIONS	AW-6	AW-8	AW-10	AW-12
DESCRIPTION	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
JAW CAPACITY	15/16" (24 mm)	1-1/8" (29 mm)	1-5/16" (33 mm)	1-1/2" (38 mm)
OVERALL LENGTH	6" (152 mm)	8" (203 mm)	10" (254 mm)	12" (305 mm)
QR CODE				



### 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






### Electrician's Scissors

Designed for heavy duty use with one serrated blade, notches to strip 18-20 & 22-24 AWG wire, and a scraper and file on the back of the blade.

**ES-1964** - traditional electricians' scissors

**ES-1964DS** - features a free-fall fingertip operation

**ES-1964ERG** - features an ergonomic handle

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



### Communication Scissor - JIC-195

High carbon stainless steel blades, 1/4" notch for cutting & stripping, two stripping notches for 18-20 AWG and 22-24 AWG wires, and one



JIC-195



### Heavy Duty Scissor With Wire Stripper - JIC-183

Heavy duty multi-function scissor designed to cut copper, aluminum, leather, plastic and other materials. Not designed to cut steel or other hardened/heat treated metals.

- Made with high carbon stainless steel blades
- Three stripping holes marked 1.0, 1.5, and 2.0 which is equivalent to 18, 14, and 12 AWG wire
- One blade serrated for a secure grip
- Handles are dual component polypropylene and TPR
- Includes safety locking mechanism and adjustment screw



JIC-183



### Ergonomic Cable Splicing Knife - KN-7

The tough cutlery steel blade is extremely sharp and cuts easily through many types of insulation. It holds its edge with repeated use and features a non-slip easy grip ergonomic handle made from TPR (thermoplastic rubber) for better control and reduced hand fatigue. Blade length is 1 3/4" and overall length is 6 1/4"



KN-7



### Cable Dismantling Knife, Insulated - KN-100INS

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-100INS





### 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

Sharpen knives and scissors with one convenient sharpener. Made of high-grade tungsten-carbide steel and diamond polished. Will restore the edge on either scissors or knives with 3-4 simple strokes. Safety finger guard, lightweight compact design makes this the ideal tool for all your sharpening needs.



KSS-1



### Splicer's Kit - TK-400

The **TK-400** Splicer's Kit is the perfect compact tool kit for all your cable splicing needs.

#### Kit includes:

- **KN-7** Ergonomic Cable Splicing Knife
- **ES-1964** Electrician's Scissor
- **H-40** Leather Two Tool Pouch



TK-400



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

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

#### Kit includes:

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



TK-22148



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

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

##### Kit includes:

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



TK-50



#### Punchdown Tool Kit - TK-17

An ideal combination of tools for electrical technicians, main frame telecommunications professionals, security & alarm and datacom professionals.

##### Kit includes:

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



TK-17



#### Torque Wrench Swivel Head w/ 5/32 Hex Socket - TWSW-10SK

Used to properly torque 5/32" security screws used for mid mounting. Head swivels 90° and is factory set for 10 in-lb. Can be used with any 3/8" drive sockets. NOTE: For optimum functionality be sure to use a Full-Hand Grip centered on the handle.

Includes the **TWS-532**.



TWSW-10SK



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

5/32" hex security socket 3/8" drive. Used on the TWSW-10 torque wrench. Made of chrome vanadium steel. Pack of 10.

Note: **TWSW-10** Torque Wrench Swivel Head 10 in/lb sold separately.



TWS-532/10



TWSW-10



### 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
CST-1900	Round Cable Strip & Ring Tool
CT-200	Universal Compression Tool
EPD-91461	Punchdown Tool With 2 Blades 66 & 110
H-90	Rugged 21 Pocket Tool Case
JIC-186	Wire & Kevlar® Cutting Shears
JIC-683	Lineman's Side Cut 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
JIC-22148	Combo Crimper, Long Nose Pliers



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

For opening and repairing all series of smartphones, tablets and many "i" series computers (iPhones & iPads). Kit contains all the tools you need to take apart these highly specialized electronic devices. Perfect for DIY repair jobs. Tools are neatly organized and labeled in a convenient storage case.



TK-19

#### Kit includes:

- Ergonomic Handle
- Thirteen 4mm bits
- 2 Plastic Prying Tools
- Guitar Pick
- Opening Tool
- Suction Vacuum Opener
- SIM Eject Tool
- Tweezer





H-85



FL-2000



PT-300



UST-125



TWAF-71630



CTF-200



SD-61










JIC-2288

## COAX Tool Kits

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

### Kits Contains:

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



### LED Flashlight With Zoom Lens - FL-2000

A high quality Osram LED Flashlight powered by a single AA alkaline battery. Housing is rugged aluminum suspended from a clip-on lanyard. Brightness is 120 lumens and the beam is adjustable to meet the working environment. Zoom in for a tight narrow beam and zoom out for a wide light. Hold the head of the flashlight with one hand and the body with the other. Simple in and out movement adjusts the light. Simple push-button operation.










FL-2000





### 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.

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

### Hollow Shaft Nut Driver Kits

JONARD P/N	DESCRIPTION	ND-SET4	ND-631
ND-63012	1/2" Hollow Nut Driver, 3" Shaft	X	X
ND-63038	3/8" Hollow Nut Driver, 3" Shaft	X	X
ND-630516	5/16" Hollow Nut Driver, 3" Shaft	X	X
ND-6301132	11/32" Hollow Nut Driver, 3" Shaft	X	X
ND-63014	1/4" Hollow Nut Driver, 3" Shaft		X
ND-630716	7/16" Hollow Nut Driver, 3" Shaft		X
ND-630316	3/16" Hollow Nut Driver, 3" Shaft		X
QR CODE			



### 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).



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

This tool is configured to include: #2 Phillips Head & 9/32" Slotted Head, S1 & S2 Robertson Heads, Two nut drivers 5/16" & 1/4", and is made of special alloy steel for exceptional strength and long life. Tips are magnetic. Overall Length: 7 1/2" (190 mm)



SD-1223

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



#### Screwdriver Multi-Bit 6 In 1 - SD-61

This tool is configured to include: #1 & #2 Phillips Head, 9/32" & 3/16" slotted heads. Two nut drivers 5/16" & 1/4". This screwdriver is made of special alloy steel for exceptional strength and long life. Tips are magnetic. Overall Length: 7 1/2" (190 mm)



SD-61

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



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

Designed for use on precision fasteners in electronics, these precision screwdrivers are perfect for making repairs to phones, laptops, tablets, and other electronic devices. These screwdrivers also feature the following:



SDKP-2

##### Kit includes:

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



#### Precision Screwdriver Phillips #00 x 60mm - SD-00/10

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". Tips are magnetic.



SD-00/10

Pack of 10. Overall Length: 6" (152 mm)



#### Precision Screwdriver Slotted 2mm x 60mm - SD-080/10

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". Tips are magnetic.



SD-080/10

Pack of 10. Overall Length: 6" (152 mm)





### Stubby Screwdriver Set - Phillips & Slotted - SDS-142

The **SDS-142** stubby screwdriver set includes the **SDSP-2** phillips #2 stubby screwdriver and the **SDSC-14** slotted 1/4" stubby screwdriver and meets applicable ASME/ANSI specifications.



SDS-142

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



### Slotted Screwdrivers

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

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

SPECIFICATIONS	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

Our screwdrivers are 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. Meets applicable ASME/ANSI specifications.



SDK-8

#### Kit includes:

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



### Screwdriver 24" Philips #3 - SD-243

This 24" long #3 Philips Head Screwdriver is designed for use when you need an extra long screwdriver to reach the diodes in back of the rectifier. Made of chrome vanadium steel with a matte finish and a custom ergonomic tri-color handle. Tough, and durable, this is the perfect screwdriver for those unique applications. Tips are magnetic.



SD-243

Overall Length: 27" (685 mm)



### Fiber ONT Screwdriver - SD-63

Precision Jeweler's Screwdriver with concave swivel knob to fit the finger and hexagonal shape to prevent rolling, knurled body for ease of use. This Jeweler's Screwdriver is commonly used to terminate the battery backup wires in the fiber ONT and is the perfect tool to terminate battery backup sensor wires at the battery backup unit.



SD-63

Overall Length: 4" (101 mm)



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

The **JIC-625** is designed to cut all types of soft copper coax and network cables. Will cut solid, stranded and flexible cables to 6 AWG. Not for use on steel, aluminum alloys or hard drawn copper cables.



JIC-625

Jaw Thickness: 0.4" (10.2 mm), Overall Length: 6 1/2" (165 mm)



### 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.



JIC-725

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



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

NOT designed to cut steel cable. Also known as a Banana Cutter, this cutter is designed to cut up to 3/4" hard line coaxial cable as well as larger fiber cables. Tool cuts cleanly without compressed or frayed ends. Functions like a tube cutter - eliminates cable distortion during cable prep.

Cable Diameter: 3/4" (19.05 mm), Overall Length: 8 3/4" (222 mm)



JIC-750



### Plier, Diagonal, Cutter, 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" (209 mm)



JIC-2288



### High Leverage Diagonal Cutter Curved - 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 Cutter Pliers - 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. The comfortable handles are red plastic dipped.

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



JIC-7858



### Diagonal Cutter Pliers, Tapered Nose - JIC-600

Tapered nose diagonal cutting pliers with standard bevel knives. Includes crusher for multi-purpose wire work. The handles are red plastic and 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 Pliers Crushing Slitting - 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 Plier - 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



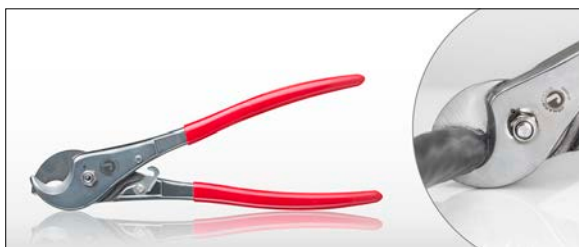
#### Semi-Flush Cut Pliers - JIC-453

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 red plastic dipped to approximately .007".

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



JIC-683



#### Lineman's Plier 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.

Cutter Length: 3/4" (19.05 mm), Overall Length: 9 1/2" (241 mm)



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. Comes with side cutter and yellow handles.

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



JIC-891



#### Long Nose Switchboard Plier - 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 & 22 AWG wire. Cushion gripped yellow plastic handles.

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



JIC-203



#### 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 yellow plastic dipped.

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



JIC-21257



#### 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". See website for more details.

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



JIC-22148



### Curved Long Nose Plier - 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.

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



JIC-3026



### 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 yellow plastic handle.

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



JIC-842



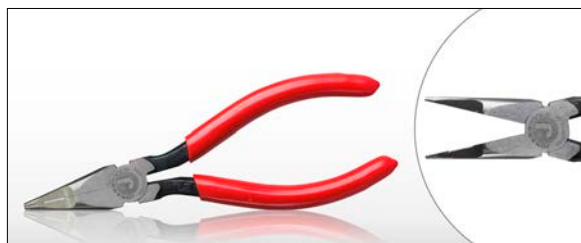
### Long Nose General Use Pliers - BLONGNOSE

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

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



BLONGNOSE



### 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 <sup>1</sup>/<sub>2</sub>" 38.10 mm), Overall Length: 6 <sup>1</sup>/<sub>2</sub>" (165 mm)



BSHORTNOSE



### 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 <sup>7</sup>/<sub>8</sub>" (47.63 mm), Overall Length: 6 <sup>7</sup>/<sub>8</sub>" (174 mm)



ELONGNOSE



### 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 <sup>1</sup>/<sub>2</sub>" (38.1 mm), Overall Length: 6 <sup>1</sup>/<sub>2</sub>" (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 <sup>13</sup>/<sub>16</sub>" (46 mm), Overall Length: 5" (127 mm)



PLS-5



### Tabbing Shear - TS-850

Tabbing or Cable Sheath Shear for making longitudinal cuts in the cable sheath and the metallic shield for placement of inner sheath bond clamps. Plastic formed ergonomic handles for safety and comfort and a latch to keep the handles closed when not in use. The volute spring allows for easy opening and closing.

Overall Length: 8 <sup>1</sup>/<sub>2</sub>" (216 mm)



TS-850



### Slip Joint Side Cut Pliers - BCOMB

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

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



BCOMB



### Curved Needle Nose Plier - 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 a dark blue plastic handle.

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



JIC-3385



### 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.

SPECIFICATIONS	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 <sup>3</sup> / <sub>4</sub> " (44.5 mm)	2 <sup>1</sup> / <sub>4</sub> " (57.2 mm)
LENGTH	6" (152 mm)	10" (254 mm)	12" (305 mm)
QR CODE			



### 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 color is yellow plastic dipped.

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



FP-600



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

Tool design provides greater leverage for easier cutting of various materials.

**Material**  
Soft Wire Rope  
Hard Wire Rope  
Spring Wire  
Copper/Aluminum Cable

**Max. Wire Rope Size**  
1/4" (6 mm)  
3/16" (5 mm)  
3/32" (2.4 mm)  
3/16" (5 mm)



WRC-14



### Ratcheting Cable Cutter - RC-600

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

Maximum Cut Capacity: 1 <sup>3</sup>/<sub>4</sub>" (45 mm), Overall Length: 12" (305 mm)



RC-600



### 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 <sup>3</sup>/<sub>4</sub>" (4.4 cm), Overall Length: 12" (30.5 cm)



RC-336ACSR



### 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.

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



### CableSaber - 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.

Replacement Blade: **AST-200RB**, Replacement Blade (2 Per Pkg)



AST-200



### Cable Ring Tool - JIC-2060

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

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





JIC-2060



### 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.

SPECIFICATIONS	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.

SPECIFICATIONS	RCS-25	RCS-30
CUT TYPE	Slit & Ring	Window, Slit, & Ring
APPLICATION	Cables	Cables & Ducts
OVERALL LENGTH	6" (152 mm)	6" (152 mm)
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 3" BNC Connector Tool is perfect for installing or removing BNC connectors in high-density locations.



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.



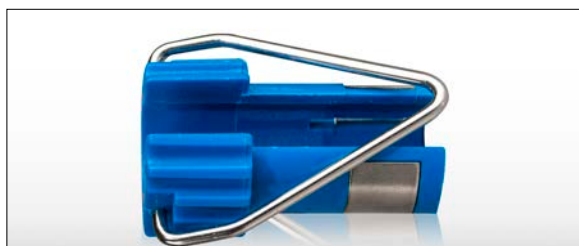
RBNC-12



RF-12



RF-18



### Low Torque Termination Tool - TT-812

This **PATENTED** indoor torque tool tightens F-connectors to consumer electronic devices with the proper amount of torque 8 in-lbs to 12 in-lbs, 1 3/8" long.



TT-812



SST-716

SST-716AT

SST-916

### 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** Security Shield Tool 9/16" is used with 9/16" hex F Connectors. Nickel plated finish. Loop attachment to allow for connecting to your key ring or carabiner for easy access. Shaft length 1.625".



SST-716



SST-716AT



SST-916



### 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.**



CST-1i



### 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.



RCS-50



### 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.



WSC-1412



### 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.









WSC-826



### 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 to expose the 125 micron glass fiber
- **JIC-180C** strips the 180 micron coating down to the 125 micron optical fiber
- **JIC-200** strips 200 micron buffer coating to expose 125 micron 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

SPECIFICATIONS	JIC-125	JIC-175	JIC-180C	JIC-200	JIC-275	JIC-375
DESCRIPTION	Compact Fiber Optic Stripper, 250 micron	Ergonomic Fiber Optic Stripper, 250 micron	Ergonomic Fiber Optic Stripper, 180 micron	Ergonomic Fiber Optic Stripper, 200 micron	Fiber Optic Stripper, Two Hole	Fiber Optic Stripper Three Hole
STRIP DIAMETER	250 micron	250 micron	180 micron	200 micron	250 micron, 600-900 micron	250 micron, 900 micron, 1.6 mm-3.0 mm
NUMBER OF STRIPPING HOLES	1	1	1	1	2	3
QR CODE						



### 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.

**JIC-1022** 10-22 AWG (2.60-0.64 mm)

**JIC-1626** 16-26 AWG (1.29-0.40 mm)

**JIC-2030** 20-30 AWG (0.81-0.25 mm)



JIC-1022



JIC-1626



JIC-2030





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

The Jonard Tools **BTR-6** Buffer Tube Ring 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 SOC - 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 Stripper - FDS-312

Designed to strip FTTH drop cables sized 3.1 mm by 2.0 mm, this drop cable stripper strips the outer jacket of drop cables and cuts the strength members to expose the fiber inside.



FDS-312



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

The **PATENTED FOD-2000** Fiber Optic Drop Cable Slitter is a tool that simplifies the slitting of drop cable jackets at the end of the cable or mid-span and was developed specifically for FTTH technicians working with flat fiber drop cables. The **FOD-2000** puts a slit on both sides of the jacket allowing easy access to the fiber and strength members. The ease of use makes this tool truly unique! Replacement Blades: **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 Blades: **FOR-3000RB**



FOR-3000



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

High carbon stainless steel blades (heat treated to HRC 58-60) designed to cut Kevlar®, cabling insulation, tape, cable ties and other material. Ergonomic handles for user comfort and durability. Adjustable joint screw under protective cap, a serrated blade for gripping, sharp and durable. 6" long. Handle material is dual component Nylon and Santoprene.



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.



JIC-190



### Slit & Ring Tools

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 ringing blade under the back handle and come with one spare ringing 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.

**RB-2060/6** Replacement blades for ring cut (package of 6)

**RB-2878/6** Replacement blades for slit cut (package of 6)



JIC-4366



JIC-4377



### 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



### Riser Slitting Tool - RST-8514

This is a mid-span slitting tool used to create an access window in round FTTH riser cables as well as microducts. It works with 8.5 mm-14 mm round cables. **RST-RB25** Replacement Blades (Pkg of 25 blades).



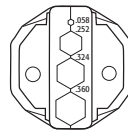
RST-8514



### Crimper with 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

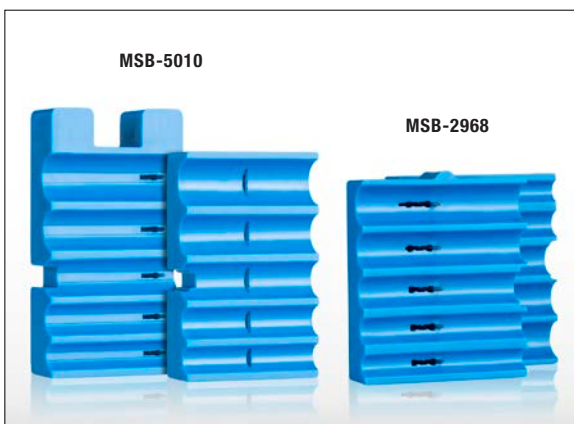
These **PATENTED** tools are designed to open fiber jackets and loose buffer tubes to provide easy fiber access. The buffer tube slitting is done without damage to the fiber. Blades are replaceable.

#### 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

SPECIFICATIONS	MS-6	MS-26	MS-306	MS-316
DESCRIPTION	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)
NO. OF PRECISION GROOVES	6 (Slitting only)	5 (Slitting only)	12 (6 Slitting, 6 Ringing)	10 (5 Slitting, 5 Ringing)
GROOVE SIZES (MM)	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
REPLACEMENT CARTRIDGE	MSB-1533	MSB-2968	MS-306RB	MS-316RB
QR CODE				

SPECIFICATIONS	MS-326	MS-336	MS-426	MS-526
DESCRIPTION	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 (10.2 mm-18.2 mm)
NO. OF PRECISION GROOVES	10 (5 Slitting, 5 Ringing)	4 (2 Slitting, 2 Ringing)	8 (4 Slitting, 4 Ringing)	8 (4 Slitting, 4 Ringing)
GROOVE SIZES (MM)	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	9.8-10.2, 11.8-12.2, 15.4-15.8, 17.8-18.2
REPLACEMENT CARTRIDGE	MSB-5010	MS-336RB	MS-426RB	MS-526RB
QR CODE				



### Mid Span Slitter Replacement Cartridges

JONARD P/N	DESCRIPTION
MSB-1533	Replacement Blade Set For MS-6
MSB-2968	Replacement Blade Set For MS-26
MS-306RB	Replacement Blade Set For MS-306
MS-316RB	Replacement Blade Set For MS-316
MSB-5010	Replacement Blade Set For MS-326
MS-336RB	Replacement Blade Set For MS-336
MS-426RB	Replacement Blade Set For MS-426
MS-526RB	Replacement Blade Set For MS-526





#### Fiber Cleaver - FC-220

The **FC-220** is a single fiber cleaver designed to accommodate either 900  $\mu\text{m}$  buffered or 250  $\mu\text{m}$  coated fiber. The quick and easy three-step operation is well suited for mechanical splice and quick termination field connector applications. The leaf spring base is ruled to allow for cleave lengths of 2 to 20 mm. The standard carbide blade will perform up to 6000 cleaves. Replacement Carbide Steel Blade: **FC-4**; Replacement Leaf Spring: **FC-65**



FC-220



#### 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  $\mu\text{m}$  and 900  $\mu\text{m}$  coated optical fiber.

Replacement Blade: **FC-500RB**



FC-500



#### Thin-walled Microduct Scoring Tool, 5-16 mm - FS-1080

The Jonard Tools Microduct Scoring Tool is perfect for scoring and ringing 10/8 and 12/10 fiber optic microducts without damaging the fibers inside. For microducts with a wall thickness of 1.0 mm-1.3 mm (0.039"-0.051").

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



FS-1080



#### Thick-walled Microduct Scoring Tool, 5-16 mm - FS-1416

The Jonard Tools Microduct Scoring Tool is perfect for scoring and ringing 14/10 and 16/10 fiber optic microducts without damaging the fibers inside. For microducts with a wall thickness of 1.5 mm-3.0 mm (0.059"-0.118").

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



FS-1416



#### Micro Duct Tube Cutter - MDC-14

Perfect for cutting micro ducts and tubing made from PVC, Nylon, and other materials up to 14 mm (9/16") in diameter. Length 4.5" (114.3 mm)



MDC-14

#### Micro Duct Cutter - MDC-28

Creates quick, clean, and straight cuts in fiber ducts up to 28 mm. Perfect for cutting PVC, CPVC, HDPE, and other plastic tubing. Length 7.25" (18.4 cm). Replacement Blade: **MDC-28RB**



MDC-28

#### Large Fiber Duct Cutter - MDC-64

Cuts large fiber ducts up to 64 mm (2.52") in diameter. Perfect for cutting PVC, CPVC, PE, HDPE, PEX and other nonmetallic tubing. Length 9.5" (24.13 cm). Replacement Blade: **MDC-64RB**



MDC-64



FLS-55









FPM-50A



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.

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



## 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. Features the following:

- 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
- Includes FC, SC, and LC (PC/UPC) adapters for fiber optic cables
- Built-in rechargeable lithium ion battery provides power on-the-go
- Can be charged or connected to a computer for data transfer via included micro-USB cable



OTDR-1000



### 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. This fiber identifier also features the following:

#### Includes:

- Fiber Identifier
- 3 mm, 2 mm, 900 nm (0.90 mm), and 250 nm (0.25 mm) adapter
- Sunshade
- Carrying Pouch



OFI-50



### Visual Fault Locator Kit - VFL-150

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).

#### Includes:

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



VFL-150

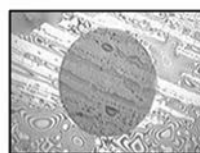


### Fiber Inspection Microscopes

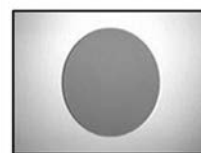
Fiber inspection microscopes have a focus wheel and feature 2.5 mm and 1.25 mm adapters for use on most fiber connectors. The achromatic lens offers excellent imaging and integrated laser filters for safety (not intended for use with illuminated fibers). Coaxial illumination provides clear view of connector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

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

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



Before Cleaning



After Cleaning



FIM-200



FIM-400



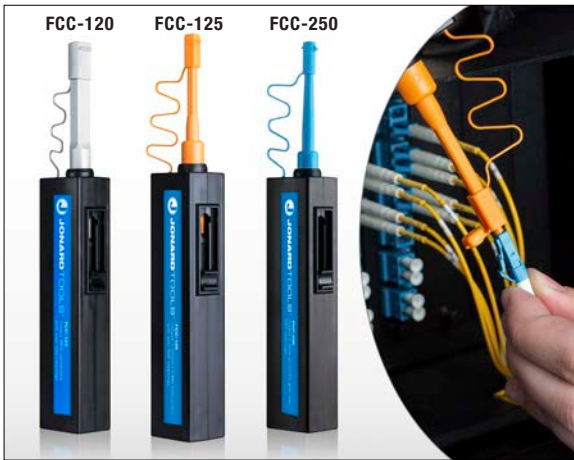
### Universal Fiber Connector Cleaner - FCC-300

A handheld connector cleaner that is strong enough for aggressive cleaning of a wider range of contaminants, soils and end-face debris. Stable, consistent, cleaning performance regardless of operator skill thanks to its **PATENT PENDING** Slide-Guide™ connector holder.



FCC-300






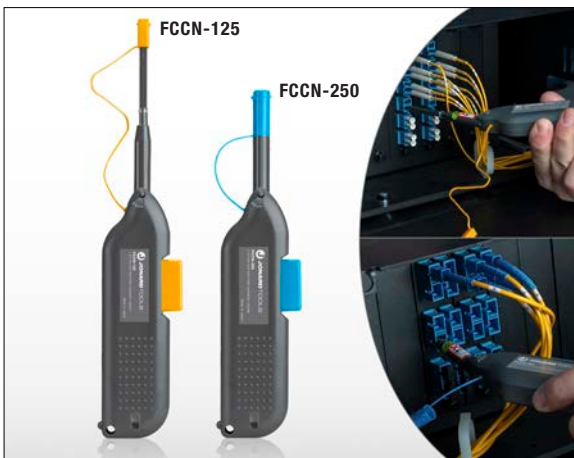


### Fiber Connector Cleaners

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.
- Static-free housing and cleaning cloth make this tool perfect for ESD-safe work

SPECIFICATIONS	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.
- Flip-open cap makes it easy to insert connectors for cleaning.
- Remove cap to clean fiber in bulkhead adapters.
- Static-free cloth provides up to 350 swipes per cleaner.

SPECIFICATIONS	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		









### Fiber Optic Scissor Kits

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



### 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-186	TK-188	TK-189
		Fiber Cleaning Kit; Replacement Refill Kit: <b>TK-182RF</b>	Fiber Optic Connector Clean & Prep Kit, w/ Cleaver	Fiber Optic Connector Clean and Prep Kit, Precision Cleaver	Fiber Connector Cleaning Kit	Fiber Connector Cleaning & Inspection Kit 200x Magnification	Fiber Connector Cleaning & Inspection Kit 400x Magnification
FW-50	Fiber Wipes (Pkg. of 50)		X	X	X	X	X
FCC-250	Fiber Connector Cleaner 2.5 mm	X			X	X	X
FCC-125	Fiber Connector Cleaner 1.25 mm	X			X	X	X
H-90	Rugged 21 Pocket Tool Case				X	X	X
H-20	Rugged Carrying Case	X	X	X			
FCT-100	Fiber Connector Insertion and Removal Tool				X	X	X
FL-2000	LED Flashlight with Zoom Lens				X	X	X
JIC-375	Fiber Optic Stripper, Three Hole		X	X			
VFL-25	Visual Fault Locator		X	X			
FCC-300	Universal Fiber Connector Cleaner					X	X
FCF-3	Nonflammable Fiber Cleaning Fluid	X					
DW-90	Dry Wipes for Cleaning Fiber	X					
FC-220	Fiber Cleaver		X				
FC-500	Precision Fiber Cleaver			X			
FIM-200	Fiber Inspection Microscope 200x Magnification					X	
FIM-400	Fiber Inspection Microscope 400x Magnification						X
QR CODE							

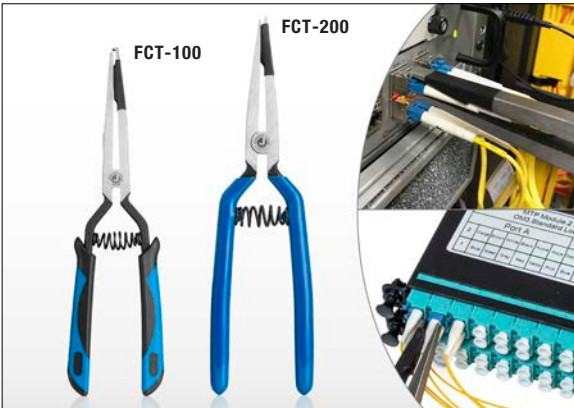


### QuickSleeve® - PSI-15

The award-winning design that makes 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



### 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
FIBER CONNECTOR	LC, SC-Simplex, SC-Duplex, MU, MT-RJ	LC Simplex, SC Simplex, MU
QR CODE		



### Fiber Scribe - FS-616

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



FS-616



### 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 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



### 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 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



### Pocket Continuity Tester & Toner - 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.

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.

High Voltage Detection between 90 to 1000 VAC  
Low Voltage Detection between 24 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 Kit contains:

Cable Mapper & Toner, **CM-SET8** 8 Cable Identifiers (numbered & color coded), 2 Alligator Clip Sets, Rugged Nylon Case & Instruction sheet

#### CM-17 Kit contains:

**CM-8** Cable mapper & toners 8 Way kit & **CM-RJ45** RJ45 Adapters (Pack of 9)



CM-8



CM-17



CMI-RJ45

CMI-SET8



### Modular Cable Tester - MCT-468

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



MCT-468



### Telephone Butt Set with 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.



TBS-100



### 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:

- **TEP-100** Tone Tracing Probe
- **TET-600** Cable Tester & Toner



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

Designed to identify and test the continuity of RJ45, BNC, and F coaxial cables along with 6P2C/4P2C jacks, this multi-function cable tester tone and probe kit is the perfect kit for any Voice Data Video (VDV) professional. This kit features the following:



TETP-901

#### Kit includes:

- **TET-700BC** Cable Tester & Toner+ w/ ABN
- **TEP-200** Tone Tracing Probe+
- **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 System - MP-700

A magnetic cable retrieval system which couples the cable with the pulling device through drywall, allowing the user complete control. Designed for both residential and commercial applications. Pulls cables through insulation in seconds. Reduces cable fishing time by 70%. Eliminates wall damage from misplaced holes in the wall. Makes wire fishing a definable process. Kit includes: Retriever Unit, 3/4" Drop Magnet with pull line Jack Chain, Convenient Carrying Case. **PATENTED.**



MP-700

JONARD P/N	DESCRIPTION
MP-700	Magnetic Cable Retrieval System
MP-100	1/2" Drop Magnet Without Leader
MP-210	3/4" Drop Magnet W/ Leader
MP-220	3/4" Drop Magnet W/ Leader





Speed Head 7/16



Full Head 9/16



Full Head 7/16



Full Head 11



Full Head 1/2



Full Head 22



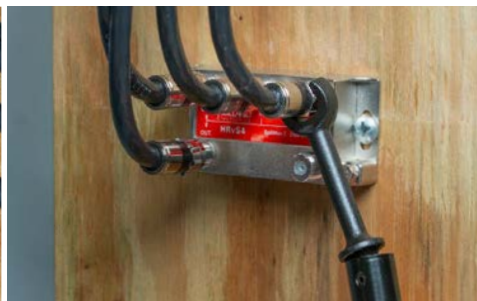
Close-Up of Angled Head

### 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.

SPECIFICATIONS	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"	Speed Ratchet Wrench 1/2"	Speed Ratchet Wrench 7/16"	Speed Wrench Double End 7/16 & 9/16	Angled Speed Wrench Stubby 7/16"	Ratcheting Speed Wrench Stubby 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.

**CWS-716** - Combination Wrench Stubby 7/16"

**CW-716** - Combination Wrench 7/16"

**CWRR-716** - Combo Wrench, Ratcheting, Reversible

**OW-38716** - Open End Wrench 3/8" & 7/16"



CWS-716



CW-716



CWRR-716



OW-38716

**COAX** **SOLAR** **FIBER** **ELECTRICAL**  
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