JONARD TOOLS ®

MADE FOR LIFE™
GUARANTEED FOR LIFE

Catalog No. 128

JONARD TOOLS ®

Premier Manufacturer Since 1958

MADE FOR LIFE
GUARANTEED FOR LIFE

OUR MISSION

We build innovative tools that enable the world to harness the power of fiber, data, solar, electricity, and telecommunications.

ABOUT US

Founded in 1958, Jonard Tools® manufactures tools for the Telecom, CATV, Fiber Optic, Home Automation, Security & Alarm, and Electrical markets. Jonard Tools is the global leader of Fiber Optic tools. We design and engineer customer partnerships to create innovative solutions for industry needs.

New tools are released monthly and are Made For Life® and Guaranteed For Life. Through quality and innovation Jonard Tools aims to move the industry forward and connect the world. Our distribution covers all 50 United States and over 100 countries, our brand names are recognized throughout the world.

OUR STORY

The company was founded by Bernard Osten and Renee Fersen Osten in 1958 headquartered in New York. Initially the company carried products such as specialty telecom tools, wrenches, adjusters, and alignment tools. As the industry grew, Jonard Tools grew and expanded their product line to over 1,000 products today. The headquarters of Jonard Tools is still located in New York with a strong growing global team located around the world.

MOVING FORWARD

We're driven to continually anticipate our customers' changing needs and our dedication to the customer shows in everything we do. We manufacture over 1,000 unique products and ship 98.7% of all orders complete within 24 hours. We develop 2-3 new products each month. With our premium quality control standards and precise production, we feel confident to offer a lifetime guarantee that is unmatched by our competitors.

AMERICA'S BEST TOOL
WARRANTY

Quality Isn't Just a Promise
It's a Guarantee

Our tools are designed to last, and we back that with a true Lifetime Warranty. We will repair or replace your tool, *no questions asked.*
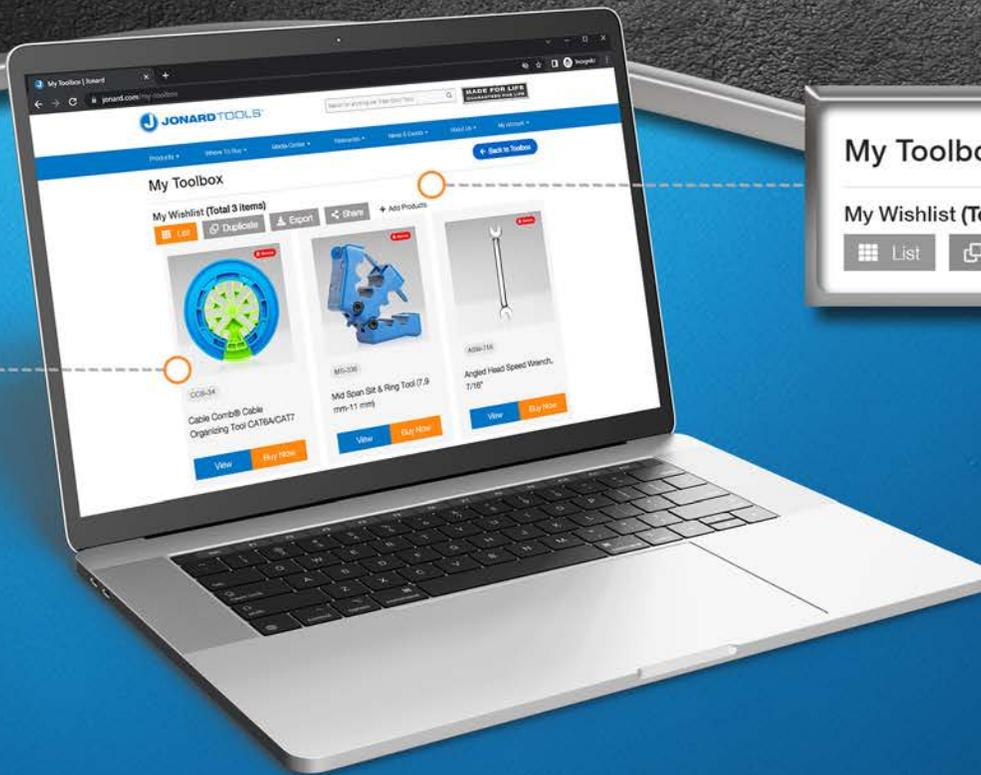
We stand behind every tool we make.

Our team is here to ensure your complete satisfaction. When you choose Jonard, you're choosing confidence, reliability, and a partner you can trust for life.

JONARD TOOLS®

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jonard.com/VideoTutorials

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CCB-34
Cable Comb® Cable Organizing Tool CAT6A/CAT7
View | Buy Now

MS-336
Mid Span Slit & Ring Tool (7.9 mm-11 mm)
View | Buy Now

ASW-716
Angled Head Speed Wrench, 7/16"
View | Buy Now

Easily Add an Item From a Product Page

CCB-34

Cable Comb® Cable Organizing Tool CAT6A/CAT7

Cable Installation Tools

Add To Cart | **Buy Online** | Register Product | My Toolbox

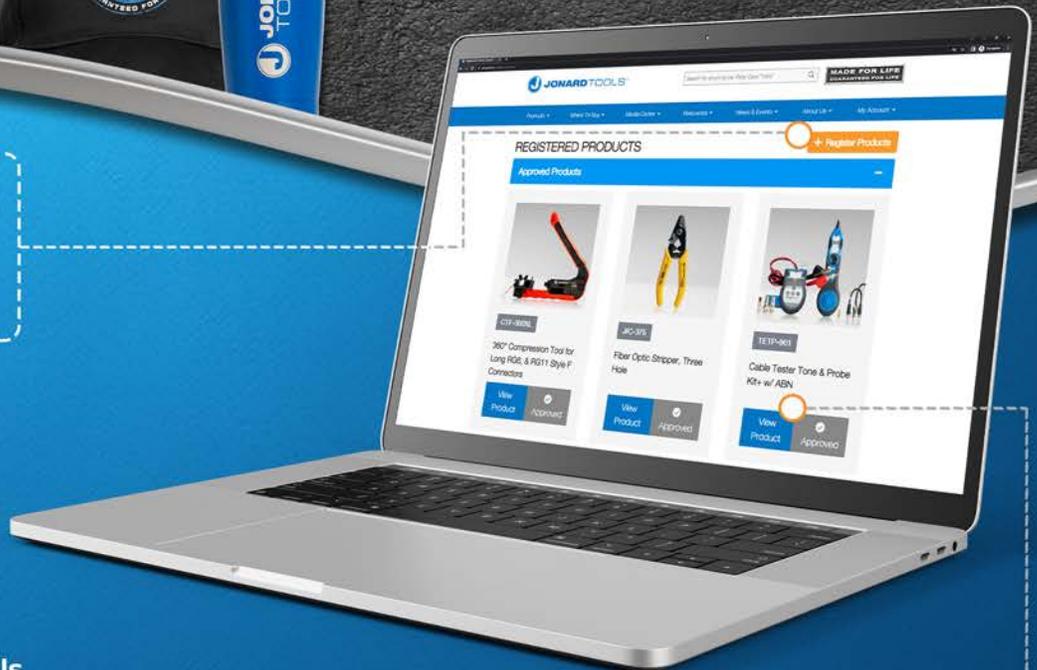Neatly bundle your cables! Jonard Tools' Cable Comb™ Cable Organizing

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CCB-34

Cable Comb® Cable Organizing Tool CAT6A/CAT7
Cable Installation Tools

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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:

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Approved Products

CTF-360XL	JIC-375	TETP-901
360° Compression Tool for Long RG6, & RG11 Style F Connectors	Fiber Optic Stripper, Three Hole	Cable Tester Tone & Probe Kit+ w/ ABN
View Product / ✓ Approved	View Product / ✓ Approved	View Product / ✓ Approved

INVENTORS**LAB**

Inventors and creators, this is your chance

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TOOL TALK

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FIBER OPTIC TOOLS

Fiber optic cables typically consist of coated optical fiber, buffer tubes, aramid yarn for strength and protection, and an outer jacket. Some cables may also include armor for added protection, steel or FRP strength rods, or just a coated fiber with an extra buffer coating, aramid yarn, and outer jacket. Jonard Tools' fiber optic tools are designed to aid in stripping, prepping, connecting, cleaning, and terminating all these cable designs, as well as many others.

## CONTENTS

| 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
DESCRIPTION	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
STRIP DIAMETER	250 micron	250 micron	180 micron	250 micron, 600-900 micron	250 micron, 900 micron, 1.6-3.0 mm
NUMBER OF STRIPPING HOLES	1	1	1	2	3
QR CODE					
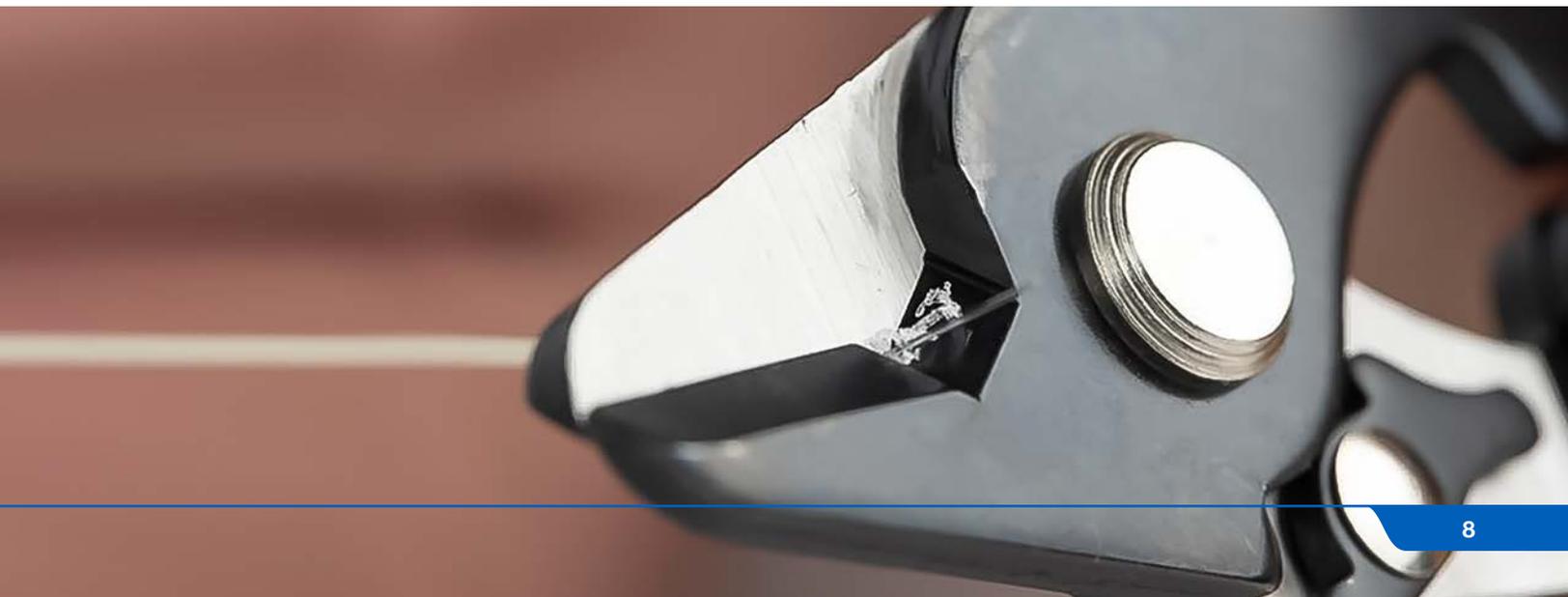
CableSaber™ Armored Strip & Ring - AST-200

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" to 1.125") in diameter.

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

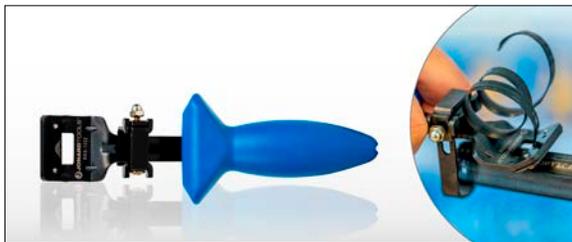**AST-200**

CABLING
INNOVATORS
AWARDS

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" to 1.181") in diameter, such as Corning's 1728 RocketRibbon® cable.

Replacement Blades (Pack of 2): **AST-210RB**

AST-210

RocketRibbon® Cable Shaving Tool, 12-22 mm - RRS-1222

Designed to shave thick jacketed cable, such as Corning's armored and non-armored RocketRibbon® cable, this tool is perfect for making access windows on cables 0.47" to 0.87" (12-22 mm) in diameter.

Replacement Blades (Pack of 5): **RRS-1222RB**

RRS-1222

Window Shaving Tool - WST-225

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**

WST-225

Mid Span Shaving Tool (1.0 mm-3.3 mm) - MS-600

The **MS-600** Mid Span Shaving Tool is designed to provide easy access to optical fibers in outer jackets and loose buffer tubes. With 6 precision grooves to handle various cable sizes, the sleek ergonomic design allows you to open a fiber jacket or buffer tube without damaging the fiber inside.

Replacement Blade Set: **MS-600RB**

MS-600

Round Cable Strip & Ring Tools

The **PATENTED** 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-900	CST-1140	CST-1900	CST-4000
CUT TYPE	Slit, Ring	Slit, Ring	Slit, Ring	Slit, Ring
CABLE DIAMETER	.0315" - 1.10" (8 mm-28 mm)	3/16" - 1 1/8" (4.5 mm-29 mm)	3/16" - 1 1/8" (4.5 mm-29 mm)	3/4" - 1 5/8" (19 mm-40 mm)
QR CODE				
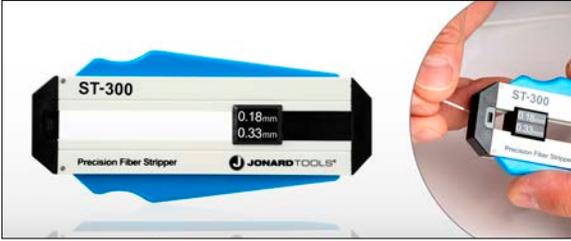
Precision Fiber Optic Stripper (180-330 Micron) - ST-300

Designed for precision fiber optic stripping, this tool is perfect for stripping the 180-330 micron acrylate coating to expose the 125 micron glass fiber of fiber optic cables.

ST-300

Precision Fiber Optic Stripper (600-1100 Micron) - ST-950

Designed for precision fiber optic stripping, this tool is perfect for stripping the 600-1100 micron buffer coating to expose the 250 micron acrylate-coated glass fiber of fiber optic cables.

ST-950

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
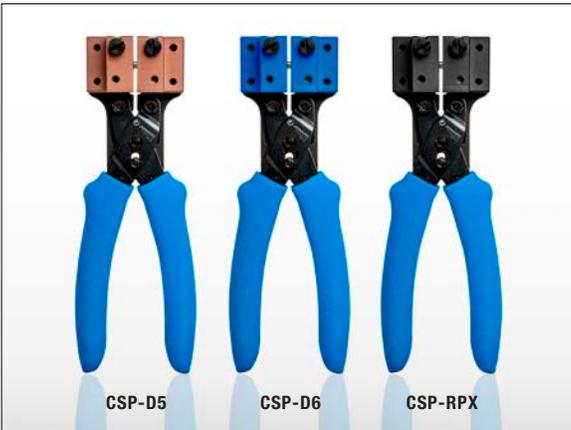- Fiber support is scaled to help determine strip length

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

Cable Slitting Pliers

Designed with a spring-loaded ergonomic handle and ultra-sharp blades, these pliers are perfect for slitting open DAC cables and RPX® gel-free ribbon cables to access the fibers inside without damaging them. These cable slitting pliers also feature the following:

- Ultra-sharp blade slits through DAC and RPX® cable jackets with ease
- Blade is fixed to prevent damage to the internal fibers, with no adjustments needed
- Guide blocks hold the cable in place for accurate and precise cable slitting
- Spring-loaded ergonomic handles provide a comfortable grip and reduce hand fatigue
- Set screws on blade block makes it quick and easy to replace the blade

CSP-D5   CSP-D6   CSP-RPX

Kits include: Cable Slitting Pliers, Replacement Blades, Hard Carrying Case

SPECS	CSP-D5	CSP-D5K	CSP-D6	CSP-D6K	CSP-RPX
DESCRIPTION	Cable Slitting Pliers for DAC Cable, 5 mm	Cable Slitting Pliers Kit for DAC Cable, 5 mm	Cable Slitting Pliers for DAC Cable, 6 mm	Cable Slitting Pliers Kit for DAC Cable, 6 mm	Cable Slitting Pliers for RPX® Cable
CABLE TYPE	5 mm DAC	5 mm DAC	6 mm DAC	6 mm DAC	RPX®
REPLACEMENT BLADES	CSP-10RB	CSP-10RB	CSP-10RB	CSP-10RB	CSP-10RB
REPLACEMENT BLADE BLOCK SET	CSP-D5B		CSP-D6B		CSP-RPXB
QR CODE					

Slitting Tools   Slit & Ring Tools

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-116	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 Slitter Stingray Cables (1.1 mm-1.6 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)	6 (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	1.1-1.6	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-116RB	MS-306RB	MS-316RB
QR CODE					

SPECS	MS-326	MS-336	MS-426	MS-446
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 (8.7 mm-14.6 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	8.7-9.1, 9.5-9.9, 11.8-12.2, 14.2-14.6
REPLACEMENT CARTRIDGE	MSB-5010	MS-336RB	MS-426RB	MS-446RB
QR CODE				

SPECS	MS-526	MS-600	MS-836	MS-ROC
DESCRIPTION	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)
NO. OF PRECISION GROOVES	8 (4 Slitting, 4 Ringing)	6 (Slitting Only)	8 (4 Slitting, 4 Ringing)	(2) Shave
GROOVE SIZES (MM)	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
REPLACEMENT CARTRIDGE	MS-526RB	MS-600RB	MS-836RB	MS-ROCRB
QR CODE				

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 dialand slitting channel with preset lengths.

EZSR-23

Cable Slit & Ring Tool - CSR-1575

Designed to slit and ring fiber optic cables from 1.2 mm-7.5 mm (0.05" to 0.3") in diameter, this cable slit and ring tool is perfect for slitting and ringing cables, buffer tubes, and jackets on fiber optic cables.

Replacement Blade: **CSR-2**

CSR-1575

Compact Cable Slit & Ring Tools

Designed to slit and ring fiber optic cables, these cable slit and ring tools are perfect for slitting and ringing cables, buffer tubes, and jackets on fiber optic cables.

CSR-125 - For fiber optic cables from 0 to 0.125" in diameter
CSR-250 - For fiber optic cables from 0.125" to 0.250" in diameter
CSR-316 - For fiber optic cables from 0.1875" to 0.3125" in diameter

Replacement Blade Set for **CSR-125** & **CSR-250**: **CSR-125RB**

CSR-125

CSR-250

CSR-316

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 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.

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

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

Flat Drop Toner Wire Slitter - WTS-1

Designed to slit the toner wire and webbing off flat drop fiber cables, this toner wire slitter precisely separates the copper toner wire from flat drop cables to make cable preparation quick and easy.

Replacement Blade (Pack of 12): **WTS-1RB/12**

WTS-1

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		

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

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
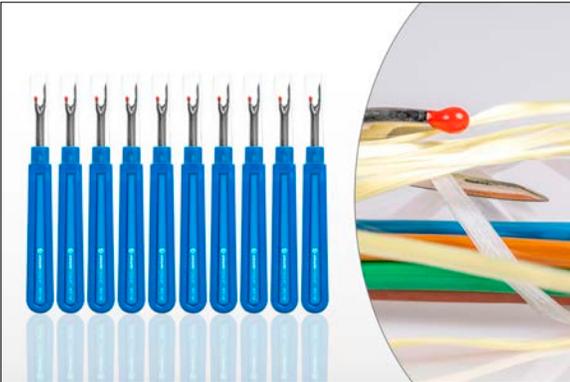
Buffer Tube Binder Ripper Tool, Pack of 10 - BRT-100

Designed to cut through the water blocking binders of buffer tube bundles or other thin ropes and strings, this binder ripper is a must-have tool for any fiber optic cable technician. This binding ripper features the following:

BRT-100

- Long handle for ergonomic grip while cutting through binders
- Super sharp blade cuts through water blocking binders with ease
- Included safety cap prevents accidental damage while stored

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.

UC-8039

Kit includes:
Universal Crimper Without Die
UC-8000

Fiber Optic Crimping Die
**UCD-2685**

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Microduct Sheath Slitting Tool - MDS-200

Designed with slim safety heads and high carbon steel blades, this microduct sheath is perfect for slitting the sheaths off microduct bundles to access the microducts inside.

MDS-200

- Unique slim head design gets in between microducts easily while preventing accidental nicks and cuts
- High carbon steel blade slices through microduct sheaths with ease
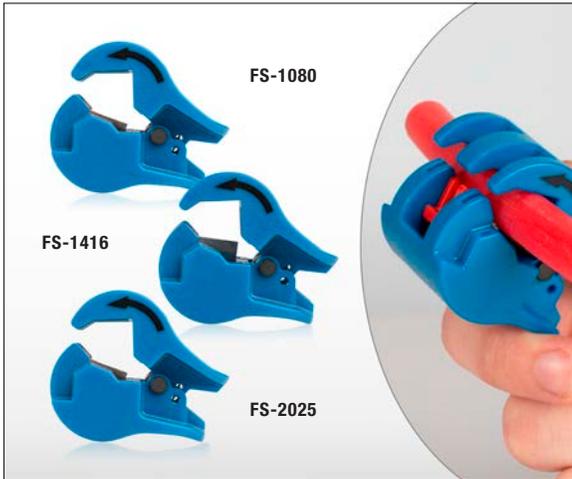
Microduct Scoring Tools, 5-16 mm

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

FS-1080

FS-1416

FS-2025

Rapid Microduct Deburring Tool - DB-5

Designed to deburr the insides of microduct tubes, this rapid microduct deburring tool is perfect for preparing the inside of fiber optic microduct tubes for termination.

Replacement Blades (Pack of 5): **DB-5RB**

DB-5

360° Rotary Duct & Tube Cutters

Designed to ring large HDPE or other similar fiber optic ducts, these rotary duct and tube cutters are perfect for making circular cuts in large fiber ducts without damaging the fiber inside.

SPECS	RTC-2640	RTC-3652
DUCT DIAMETER	1" - 1.5" (26 - 40 mm)	1.4" - 2" (36 - 52 mm)
CUTTING DEPTH	0.157" (4 mm)	0.181" (4.6 mm)
REPLACEMENT BLADES	RTC-2640RB	RTC-3652RB
QR CODE		

Tube Cutter 1/4"-3" (6.3 mm-76 mm) - TC-300

Designed to perform radial cuts on 1/4" to 3" (6.3-76 mm) copper, brass, aluminum and plastic tubes, this tube cutter is perfect for cutting open fiber optic ducts and other tubes without damaging anything inside them.

Replacement Blade: **TC-300RB**

TC-300

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.

Replacement Blade: **MDC-28RB**

MDC-28

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)

Replacement Blade: **MDC-64RB**

MDC-64

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

Duct Reformatting Tool, 3.5-16 mm - DRT-316

Designed to reform microducts after cutting them, this duct reforming tool is perfect for reshaping the geometry of microducts to prevent blowout stops when connecting them.

- Reforms microducts with inside diameters of 3.5, 4.0, 5.5, 6.0, 8.0, 10.0, 11.4, 12.0, 15.0, and 16.0 mm
- Individual steps with chamfered edges to make it easy to insert into microducts with little force
- Comfort grip handle is ergonomic and makes it easy to use
- Super sharp blade cuts through water blocking binders with ease
- Included safety cap prevents accidental damage while stored

DRT-316

Fiber Optic Duct Kits

Featuring our most popular slitting, ringing, and cutting tools, these Fiber Duct Kits provide a large range of tools needed to access ducts to repair or replace fiber optic cable.

TK-260

TK-268

JONARD P/N	DESCRIPTION	TK-260	TK-268
		Fiber Duct Kit	Duct Kit
DB-5	Rapid Microduct Deburring Tool		X
FL-2000	LED Flashlight w/ Zoom Lens		X
FS-1080	Thin-walled Microduct Scoring Tool, 5-16 mm		X
FS-1416	Thick-walled Microduct Scoring Tool, 5-16 mm	X	X
H-90	Rugged 21 Pocket Tool Case	X	X
JIC-2288	High Leverage Diagonal Cutting Pliers, 8"		X
KN-200INS	Insulated Cable & Duct Sheathing Knife		X
MCD-14	Microduct Tube Cutter	X	X
MDC-26	Microduct Cutter	X	X
MDC-64	Large Fiber Duct Cutter	X	X
MDS-100	Microduct Sheath Slitting Tool		X
RCS-30	Ratcheting Duct and Cable Slitter	X	X
SD-41	4-in-1 Multi-bit Pocket Precision Screwdriver		X
SD-61	6-in-1 Multi-bit Screwdriver w/ Phillips and Slotted Bits		X
TC-300	Tube Cutter 1/4" (6.3 mm) - 3" (76 mm)	X	
QR CODE			

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

Multi-function Kevlar® & Wire Cutting Shears, 7" - KWC-700

Designed with serrated blades, large cutting notch, non-insulated terminal crimpers, and spring-loaded handles the Jonard Tools **KWC-700** Multi-function Kevlar® & Wire Cutting Shears are the ultimate scissors for any fiber technician or electrician. These cutting shears feature the following:

- Blades made from 4034 Japanese stainless steel for the best cutting performance and long life
- Curved handle design with spring-loaded handles greatly reduce hand and wrist fatigue
- Serrated blade edge grips Kevlar® and other delicate materials firmly while cutting

KWC-700

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

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.

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

KN-200INS

Insulated Cable Dismantling Knife w/ Blade Guard - KN-300INS

Designed with a blade guard and replaceable straight blade, this insulated cable knife is perfect for cutting around jacketed cables without the risk of accidental cuts and nicks.

Replacement Blades (Pack of 4): **KN4-RB**

KN-300INS

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 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 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.

SPECS	FCT-100	FCT-200
FIBER CONNECTOR	LC, SC-Simplex, SC-Duplex, MU, MT-RJ	LC Simplex, SC Simplex, MU
QR CODE		

V-Groove Cleaning Brush, Metal & Nylon - VGB-100

Designed to clean the built-up acrylate coating in fusion splicer v-grooves, this double-ended brush is the perfect tool to clean and maintain fusion splicers. This brush also features the following:

VGB-100

- Angled stainless steel bristles on one side of the brush scrape any hard-to-clean debris out of v-grooves
- Nylon bristles on the other side of the brush gently push debris out of the way

Safety Glasses - SG-5

Jonard Tools' Safety Glasses are designed for working safely with glass fiber or where eye protection is needed. These glasses also feature the following:

SG-5

- Anti-fogging design allows the lenses to breathe, preventing fog build up
- Soft plastic nose pieces prevent glasses from slipping

Fiber Optic Tweezers, 5" - FTW-5

Jonard Tools' Fiber Optic Tweezers are designed to handle electrical wire, fiber optic cable, and small electronic components without damaging them. These tweezers feature the following:

FTW-5

- Fine point tip with rounded edges for handling delicate components or fiber optic cable

Fiber Optic Eyeloop, X3, X6, X9 Magnification - EYE-369

Designed to magnify optical fibers and other tiny objects, this eyeloop is perfect for any fiber technician.

EYE-369

- Magnification can be set to X3, X6, or X9 levels, perfect for inspecting v-grooves of fusion splicers or fiber end faces

Fiber Optic Polishing Work Mat, 22" x 14" - FWM-2214

Jonard Tools' Fiber Optic Polishing Work Mat is designed to increase the visibility of fiber scraps while providing a work space for fiber maintenance. This work mat also features the following:

FWM-2214

- Made from a dual-sided black vinyl material which sticks to smooth surfaces on one side, while providing a comfortable work space on the other

Fiber Optic Safety Kit - FSK-5

Featuring our latest and greatest fiber optic safety equipment, this Fiber Safety Kit provides the essential gear needed to safely prepare or repair fiber optic cables.

FSK-5

Includes:
- **FDC-66** Fiber Scraps Disposal Can
- **FTW-5** Fiber Optic Tweezers, 5"
- **FW-5** Fiber Wipes, Wet (Pack of 5)
- **FWM-2214** Fiber Optic Polishing Work Mat, 22" x 14"
- **SG-5** Safety Glasses
- **H-22** Rugged Carrying Case with Straps

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
DESCRIPTION	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
NETWORK TYPES	PC/UPC	PC/UPC	PC/UPC/APC	APC/PC/UPC	APC/PC/UPC	APC/PC/UPC	BPON/EPON/ GPON	BPON/EPON/ GPON, APC
CONNECTOR TYPES	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)
WAVELENGTHS (NM)	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
DETECTOR TYPE	N/A	N/A	InGaAs	InGaAs	InGaAs	InGaAs	InGaAs	InGaAs
MEASUREMENT RANGE	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
QR CODE								

Replacement Adapters for Optical Light Sources and Fiber Optic Power Meters

Compatible with our FLS Series Optical Light Sources and FPM Series Optical Power Meters.

FLS-FCUPC   FLS-SCUPC   FLS-STUPC   FPM-FCUPC   FPM-FCUPC

SPECS	FLS-FCUPC	FLS-SCUPC	FLS-STUPC	FPM-FCUPC	FPM-SCUPC
CONNECTOR TYPE	FC/UPC	SC/UPC	ST/UPC	FC/UPC	SC/UPC
FLS SERIES		X			
FPM SERIES	X		X	X	

Fiber Power Meter & Optical Light Source Kit (-50 to +26 dBm, Single-Mode) - FPL-5050

FPL-5050

This tool kit provides everything you need to measure power and provide a stable light source for fiber optic cable testing.

Kit includes:
- **FPM-50A** The FPM-50A Fiber Optic Power Meter to measure wavelengths from 800-1650 nm, with a mere 0.01 dB resolution
- **FLS-50** Fiber Optic Light Source to provide either 1310 nm or 1550 nm wavelengths for a stable light source for single-mode fiber measurements
- **H-22** Rugged Carrying Case w/ Straps

Fiber Optic Power Meter w/ Data Storage & SM/MM Optical Light Source Kit - FPL-5555

FPL-5555

This tool kit provides everything you need to measure power and provide a stable light source for fiber optic cable testing.

Kit includes:
- **FPM-55** Fiber Optic Power Meter for measuring wavelengths from 800-1650 nm, with a mere 0.01 dB resolution
- **FLS-55** Fiber Optic Light Source for providing a stable light source at 850/1300 nm for multimode or 1310/1550 nm wavelengths singlemode fiber measurements
- **H-22** Rugged Carrying Case w/ Straps

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.

TK-185

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

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.

OFI-50

- Easy-to-use one key operation
- The display shows you the relative core power clearly
- Durable metal housing provides long life and durability
- LED indicator lets you know when the battery is running low

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.

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

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-300

VFL-150   VFL-300

Thermal Strippers

Designed to thermomechanically remove coatings from optical fibers with cladding, these Thermal Strippers are perfect for stripping extremely difficult or baked-on coatings with ease. These thermal strippers also features the following:

- Adjustable heater up to 200°C, with the ability to remove some fluoroacrylate undercoatings using high temperature
- Adjustable temperature and time settings allow it to adapt to a wide range of acrylate coatings and cladding sizes

TSAB-40 - Thermal Stripper, Adjustable Blade
- Supports optical fibers with cladding diameters from 30 μm to 1000 μm, with buffer diameters up to 1200 μm, including 250 μm, 400 μm, and 900 μm coated fibers

TSAB-40

TSFB-125 - Thermal Stripper, Fixed Blade
- Supports optical fibers with cladding diameter of 125 μm, with buffer diameters from 250 μm to 900 μm, including 250 μm, 400 μm, and 900 μm coated fibers

TSFB-125

TFS-100 - Handheld Thermal Stripper for Ribbon or Simplex Fiber
- The Jonard Tools **TFS-100** portable wireless thermal stripper is designed to strip the jacket off single fiber and up to 12-strand ribbon fiber cable. With an outstanding heating time of 4 seconds, and a rugged aluminum housing, this is the perfect thermal stripper for on-the-go use.

TFS-100

Thermal Stripper Platforms & Universal Clamp

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

SPECS	TSPE-125	TSPF-125	TSUC-40
DESCRIPTION	Platform for Thermal Stripper Holders, Ericsson	Platform for Thermal Stripper Holders, Fitel/ Fujikura	Universal Clamp for Thermal Strippers
QR CODE			

PRECISION TESTING

OTDR-1500

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

OTDR-1000

OTDR-1500

PROFESSIONAL MULTI-FUNCTION OTDR, 1310/1550 NM

- 5 different testing functions
- Large, bright 7.5" color LCD touch screen makes it quick and easy to evaluate data
- More accurate testing with a 32/30 Dynamic Range
- Dual wavelength testing (see both 1310 & 1550 wavelengths simultaneously)
- Handy stylus to keep LCD screen fingerprint free
- 200 MB internal storage with MicroSD/TF card slot for additional memory
- On-board Wi-Fi connectivity for data transfers or live viewing of data (for Android devices)
- Includes FC/APC & SC/APC OTDR adapters, LC/UPC adapter for OPM, downloadable software, power adapter, calibration certificate, instruction manual, and convenient unit kickstand

SCAN THE QR CODES FOR ADDITIONAL INFORMATION & SOFTWARE DOWNLOAD!

OTDR-1000

MULTI-FUNCTION MINI PRO OTDR

- 8 different testing functions
- Bright 3.5" color LCD screen makes it quick and easy to evaluate data
- 600 MB internal storage with MicroSD/TF card slot for additional memory
- Includes FC, SC, and LC (PC/UPC) OTDR adapters for fiber optic cables, downloadable software, power cord with plug adapters, alcohol wipes, instruction manual, and carrying case

BOTH DEVICES ALSO FEATURE:

- Rubberized hard plastic case is shock-proof and drop-proof for maximum durability
- 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

Multi-Function OTDR - OTDR-1000

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:

- 8 essential functions for fiber optic and network cable testing. Features OTDR mapping to assess termination quality and locate faults, an event map with loss values, optical power meter (OPM) for power measurement, visual fault locator (VFL) for fault detection, optical light source (OLS) for stable wavelengths, network cable length measurement up to 100m, cable tracker for tracing, and RJ45 sequence tester for CAT-5/E and CAT-6/E continuity
- 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

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

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:

- 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)

Replacement Adapters for OTDR-1000 and OTDR-1500

Compatible with our Multi-Function OTDR-1000 and Professional Multi-Function OTDR-1500.

OTDR-FCAPC   OTDR-FCUPC   OTDR-LCUPC   OTDR-SCAPC   OTDR-SCUPC

SPECS	OTDR-FCAPC	OTDR-FCUPC	OTDR-LCUPC	OTDR-SCAPC	OTDR-SCUPC
CONNECTOR TYPE	FC/APC	FC/UPC	LC/UPC	SC/APC	SC/UPC
OTDR-1000		X	X		
OTDR-1500	X			X	X

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 cables 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 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 the **FCC-250** provides 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.

FCC-300

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
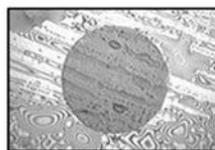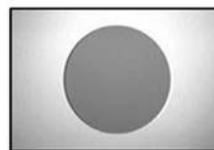
FIM-200

FIM-400

Before Cleaning   After Cleaning

Wireless Fiber Inspection Microscope - WFM-100

This portable Wi-Fi end-face probe provides clear high-resolution images of fiber optic connector ferrules in real time on a smart mobile device or tablet. It also features a One Press automatic analyze function, which automatically generates and records a Pass/Fail report. This wireless fiber microscope also features the following:

WFM-100

- Inspects male and female PC/UPC SC, ST, FC, and LC fiber connectors and ports using the 5 included adapters
- One press auto analyze function automatically generates and records a Pass/Fail report
- 200x magnification and high resolution camera provide a crystal clear image directly on your smart device
- Can be used via USB to connect to our **OTDR-1500** or other device

QuickSleever® - PSI-15

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

PSI-15

- Conical fiber feed surface guides fiber directly to protection sleeve

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

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

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

FW-50

Cotton Swabs (Pack of 125)

Made with lint-free cotton, these cotton swabs are perfect for cleaning dirt, dust, and debris from the V-groove of your fusion splicer. These cotton swabs are available with pointed or rounded tips.

- Perfect for cleaning fusion splicers' or other test devices' optical elements
- Lint-free to prevent contamination of optical components

CWP-125 - Pointed Tips (Pack of 125)
CWR-125 - Rounded Tips (Pack of 125)

CWP-125

CWR-125

Fiber Cleaning Kit - TK-283

The Jonard Tools **TK-283** Fiber Cleaning Kit provides all the tools needed for cleaning fiber connector end faces. This kit is a must have for any fiber optic technician.

Kit includes:
- **DW-90** Dry Wipes for Cleaning Fiber
- **FCF-3** Nonflammable Fiber Cleaning Fluid
- **H-20** Rugged Carrying Case
- **JIC-186** Wire & Kevlar® Cutting Shears
- **JIC-375** Fiber Optic Stripper, Three Hole

TK-283

Fusion Splicer Cleaning Kit - TK-285

This kit is the perfect kit for removing the dust, dirt, debris, and silica deposits generated by fusion splicers from V-grooves.

Kit includes:
- **CWP-125 & CWR-125** Pointed & Rounded Cotton Swabs, Pack of 125
- **DW-90** Dry Wipes for Cleaning Fiber
- **EYE-369** Fiber Optic Eyeloop, X3, X6, X9 Magnification
- **FCF-3** Nonflammable Fiber Cleaning Fluid
- **FL-2000** LED Flashlight with Zoom Lens
- **H-22** Rugged Carrying Case
- **VGB-100** V-Groove Cleaning Brush, Metal & Nylon

TK-285

Fiber Optic Cleaning Kit+ - TK-287

The **TK-287** Fiber Optic Connector Cleaning Kit+ offers cleaning products for use on connector end-faces and bulkhead adapters.

Kit includes:
- **DW-90** Dry Wipes for Cleaning Fiber
- **FCC-120** Fiber Connector Cleaner, MPO
- **FCC-125** Fiber Connector Cleaner, 1.25 mm
- **FCC-250** Fiber Connector Cleaner, 2.5 mm
- **FCC-300** Universal Fiber Connector Cleaner
- **FCF-3** Nonflammable Fiber Cleaning Fluid
- **H-20** Rugged Carrying Case

TK-287

Fiber Optic Prep & Clean Training Kit - TK-615

Featuring our most popular fiber optic tools, this tool kit provides a large array of tools needed to access and prepare fiber optic cables for termination.

TK-615

Kit includes:

- **BLONGNOSE** Long Nose General Use Pliers
- **BTR-6** Buffer Tube Ringer (up to 6 mm)
- **CST-1900** Round Cable Strip & Ring Tool
- **DW-90** Dry Wipes for Cleaning Fiber
- **FCF-3** Nonflammable Fiber Cleaning Fluid
- **FDC-66** Fiber Scraps Disposal Can
- **FIM-200** Fiber Inspection Microscope 200x Magnification

- **FTW-5** Fiber Optic Tweezers, 5"
- **FWM-2214** Fiber Optic Polishing Work Mat, 22" x 14"
- **H-60** Molded 2 Pocket Tool Pouch
- **H-90** Rugged 21 Pocket Tool Case
- **JIC-375** Fiber Optic Stripper, Three Hole
- **JIC-186** Wire & Kevlar® Cutting Shears
- **KN-7** Ergonomic Cable Splicing Knife
- **MDC-28** Microduct Cutter
- **VFL-150** Visual Fault Locator Kit

Fiber Optic Scissor Kits

| TK-325 | TK-350 | TK-375 | TK-355 |

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 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 Fiber Optic Cleaning Kit; Replacement Refill Kit: TK-182RF	TK-183 Fiber Optic Connector Clean & Prep Kit, w/ Cleaver	TK-184 Fiber Optic Connector Clean & Prep Kit, w/ Precision Cleaver	TK-184A Fiber Optic Connector Clean & Prep Kit+	TK-186 Fiber Optic Connector Cleaning Kit	TK-187 Fiber Optic Cleaning Kit w/ Universal Fiber Connector Cleaner	TK-188 Fiber Optic Connector Cleaning & Inspection Kit 200x Magnification	TK-189 Fiber Optic Connector Cleaning & Inspection Kit 400x Magnification
DW-90	Dry Wipes for Cleaning Fiber	X					X		
FC-220	Fiber Cleaver		X						
FC-500	Precision Fiber Cleaver			X	X				
FCC-125	Fiber Connector Cleaner 1.25 mm	X				X	X	X	X
FCC-250	Fiber Connector Cleaner 2.5 mm	X				X	X	X	X
FCC-300	Universal Fiber Connector Cleaner						X	X	X
FCF-3	Nonflammable Fiber Cleaning Fluid	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 w/ Zoom Lens							X	X
FW-50	Fiber Wipes (Pack of 50)		X	X	X	X		X	X
JIC-186	Wire & Kevlar® Cutting Shears	X			X				
JIC-375	Fiber Optic Stripper, Three Hole	X	X	X	X				
JIC-63020	9" Curved Jaw Cable Cutter				X				
H-20	Rugged Carrying Case	X	X	X			X		
H-22	Rugged Carrying Case w/ Straps				X				
H-90	Rugged 21 Pocket Tool Case					X		X	X
VFL-25	Visual Fault Locator			X					
VFL-150	Visual Fault Locator Kit				X				
QR CODE									

Not all products shown.

Fiber Optic Mid Span Slit & Ring Tool Kits

Provides an array of tools designed to provide easy access into fiber optic cables and buffer tubes.

TK-107

TK-107B

TK-108

JONARD P/N	DESCRIPTION	TK-105	TK-106	TK-107	TK-107B	TK-108
		Fiber Optic Mid Span Slit & Ring Tool Kit	Fiber Optic Mid Span Slit & Ring Tool Kit+	Fiber Optic Mid Span Slit & Ring Tool Kit+	Backpack Fiber Optic Mid Span Slit & Ring Tool Kit+	Fiber Optic Mid Span Slit & Ring Tool Kit
AST-200	CableSaber™		X	X	X	
BP-100	Technician's Tool Bag Backpack				X	
BTR-6	Buffer Tube Ringer (up to 6 mm)		X	X	X	
CSR-1575	Cable Slit & Ring Tool	X				X
CST-1900	Round Cable Strip & Ring Tool		X	X	X	
FDS-312	Fiber Drop Cable Stripper (2.1 mm x 3.1 mm)		X			
FOD-2000	Fiber Optic Drop Cable Slitter	X	X	X	X	X
JIC-186	Wire & Kevlar® Cutting Shears		X	X	X	
JIC-375	Fiber Optic Stripper, Three Hole		X	X	X	
H-20	Rugged Carrying Case	X				X
H-90	Rugged 21 Pocket Tool Case		X	X		
MS-306	Mid Span Slit & Ring Tool (1.2 mm-3.3 mm)	X	X	X	X	X
MS-316	Mid Span Slit & Ring Tool (2.9 mm-6.8 mm)	X	X	X	X	X
MS-326	Mid Span Slit & Ring Tool (5 mm-10 mm)	X	X	X	X	X
MS-336	Mid Span Slit & Ring Tool (7.9 mm-11 mm)			X	X	X
MS-426	Mid Span Slit & Ring Tool (5.8 mm-12 mm)		X	X	X	X
MS-446	Mid Span Slit & Ring Tool (8.7 mm-14.6 mm)				X	
MS-526	Mid Span Slit & Ring Tool (9.8 mm-18.2 mm)			X	X	X
RCS-25	Ratcheting Cable Slitter		X	X		
RCS-30	Ratcheting Duct and Cable Slitter				X	
RST-8514	Riser Slitting Tool		X	X		
QR CODE						

Not all kits shown.

Basic Fiber Optic Prep Kits

These **Fiber Optic Prep Kits** provide a large array of tools needed to access and prepare fiber optic cables for termination.

TK-120

TK-121

TK-121B

JONARD P/N	DESCRIPTION	TK-120	TK-121	TK-121B	TK-152
		Fiber Optic Prep Kit	Fiber Optic Prep Kit+	Fiber Optic Prep Kit+ w/ Backpack	Fiber Splicing Tool Kit
BP-100	Technician's Tool Bag Backpack			X	
BTR-6	Buffer Tube Ringer (up to 6 mm)		X	X	
CSR-1575	Cable Slit & Ring Tool	X			X
CST-1900	Round Cable Strip & Ring Tool	X	X	X	
FC-500	Precision Fiber Cleaver				X
FCC-250	Fiber Connector Cleaner, 2.5 mm				X
FD-220	Fluid Dispenser for Fiber Cleaning 220 ml				X
FDS-312	Fiber Drop Cable Stripper, 2.1 mm x 3.1 mm				X
FL-2000	LED Flashlight w/ Zoom Lens	X	X	X	
FOD-2000	Fiber Optic Drop Cable Slitter	X	X	X	
FW-5	Fiber Wipes, Wet (Pack of 5)	X	X	X	
H-90	Rugged 21 Pocket Tool Case	X	X		
JIC-186	Wire & Kevlar® Cutting Shears	X	X	X	X
JIC-375	Fiber Optic Stripper, Three Hole	X	X	X	X
JIC-842	Long Nose and Side Cutting Pliers	X	X		
JIC-2288	High Leverage Diagonal Cutting Pliers, 8"	X	X	X	
MS-6	Mid Span Slitter (1.2 mm-3.3 mm)	X			
MS-306	Mid Span Slit & Ring Tool (1.2 mm-3.3 mm)		X	X	
SD-61	6-in-1 Multi-Bit Screwdriver	X	X		
QR CODE					

Not all kits shown.

Fiber Optic Prep Kits w/ Connector Cleaners, Fiber Cleavers & Visual Fault Locators

Jonard Tools offers more than 25 different fiber optic tool kits, each assembled to give fiber optic technicians all the tools they would need to take on a range of projects. These **Fiber Optic Prep Kits w/ Connector Cleaners, Cleavers and Visual Fault Locators**, featuring our most popular slitting, ringing, stripping, and cutting tools provide a large array of tools needed to access and prepare fiber optic cables for termination.

TK-151

TK-161

TK-170

JONARD P/N	DESCRIPTION	TK-151	TK-161	TK-170
		Fiber Prep Kit w/ Connector Cleaner, Fiber Cleaver & Visual Fault Locator+	Fiber Optic Prep Kit w/ Connector Cleaner, Visual Fault Locator+	Fiber Optic Prep Kit w/ Small & Large Mid Span Slitters
BTR-6	Buffer Tube Ringer (up to 6 mm)	X	X	
CSR-1575	Cable Slit & Ring Tool			X
CST-1900	Round Cable Strip & Ring Tool	X	X	X
FC-500	Precision Fiber Cleaver	X		
FCC-125	Fiber Connector Cleaner, 1.25 mm	X	X	
FCC-250	Fiber Connector Cleaner, 2.5 mm	X	X	
FL-2000	LED Flashlight w/ Zoom Lens	X	X	
FOD-2000	Fiber Optic Drop Cable Slitter	X	X	
FW-5	Fiber Wipes, Wet (Pack of 5)	X	X	
H-90	Rugged 21 Pocket Tool Case	X	X	X
JIC-186	Wire & Kevlar® Cutting Shears	X	X	X
JIC-375	Fiber Optic Stripper, Three Hole	X	X	X
JIC-842	Long Nose and Side Cutting Pliers	X	X	X
JIC-1022	Wire Stripper 10-22 AWG			X
JIC-2288	High Leverage Diagonal Cutting Pliers, 8"	X	X	X
KN-7	Ergonomic Cable Splicing Knife			X
MS-6	Mid Span Slitter (1.2 mm-3.3 mm)			X
MS-26	Mid Span Slitter (2.9 mm-6.8 mm)			X
MS-306	Mid Span Slit & Ring Tool (1.2 mm-3.3 mm)	X	X	
SD-61	6-in-1 Multi-Bit Screwdriver	X	X	X
UST-500	Universal Cable Stripping Tool			X
VFL-150	Visual Fault Locator Kit	X	X	
QR CODE				

Advanced Fiber Optic Prep Kits

Featuring our most popular slitting, ringing, stripping, and cutting tools, these **Advanced Fiber Optic Prep Kits** provide a large array of tools needed to access and prepare fiber optic cables for termination.

TK-179

TK-179B

JONARD P/N	DESCRIPTION	TK-124	TK-179	TK-179B
		Advanced Fiber Prep Kit	Advanced Fiber Prep Kit	Advanced Fiber Prep Kit w/ Backpack
BP-100	Technician's Tool Bag Backpack			X
BTR-6	Buffer Tube Ringer (up to 6 mm)	X	X	X
CSR-1575	Cable Slit & Ring Tool	X	X	X
CST-1900	Round Cable Strip & Ring Tool	X	X	X
FL-2000	LED Flashlight w/ Zoom Lens	X	X	X
H-90	Rugged 21 Pocket Tool Case	X	X	
JIC-186	Wire & Kevlar® Cutting Shears	X	X	X
JIC-375	Fiber Optic Stripper, Three Hole	X	X	X
JIC-842	Long Nose and Side Cutting Pliers	X	X	X
JIC-1022	Wire Stripper 10-22 AWG	X	X	X
JIC-2288	High Leverage Diagonal Cutting Pliers, 8"	X	X	X
JIC-22035	Insulated Probe Pick	X	X	X
KN-7	Ergonomic Cable Splicing Knife	X	X	X
MDC-14	Microduct Tube Cutter	X	X	X
MDC-28	Microduct Cutter	X	X	
MDC-64	Large Fiber Duct Cutter			X
MS-306	Mid Span Slit & Ring Tool (1.2 mm-3.3 mm)	X	X	X
MS-316	Mid Span Slit & Ring Tool (2.9 mm-6.8 mm)	X	X	X
MS-326	Mid Span Slit & Ring Tool (5 mm-10 mm)	X	X	X
MS-426	Mid Span Slit & Ring Tool (5.8 mm-12 mm)	X	X	X
SD-61	6-in-1 Multi-Bit Screwdriver	X	X	
QR CODE				

Not all kits shown.

Ultimate Fiber Optic Prep Kits

Featuring our most popular slitting, ringing, stripping, and cutting tools, these **Ultimate Fiber Optic Prep Kits** provide a large array of tools needed to access and prepare fiber optic cables for termination.

TK-199B

TK-199R

TK-199B

TK-199R

JONARD P/N	DESCRIPTION	TK-199B	TK-199R
		Ultimate Backpack Fiber Prep Kit	Ultimate Fiber Prep Kit in Rolling Tool Bag
AST-200	CableSaber™	X	X
BP-100	Technician's Tool Bag Backpack	X	
BTR-6	Buffer Tube Ringer (up to 6 mm)	X	X
CG-100	COAX Cable Gripping Tool	X	X
CSR-1575	Cable Slit & Ring Tool	X	X
CST-1900	Round Cable Strip & Ring Tool	X	X
FCC-125	Fiber Connector Cleaner, 1.25 mm	X	X
FCC-250	Fiber Connector Cleaner, 2.5 mm	X	X
FL-2000	LED Flashlight w/ Zoom Lens	X	X
FOD-2000	Fiber Optic Drop Cable Slitter	X	X
JIC-186	Wire & Kevlar® Cutting Shears	X	X
JIC-375	Fiber Optic Stripper, Three Hole	X	X
JIC-842	Long Nose and Side Cutting Pliers	X	X
JIC-1022	Wire Stripper 10-22 AWG	X	X
JIC-2288	High Leverage Diagonal Cutting Pliers, 8"	X	
JIC-63050	High Leverage Cable Cutter	X	X
KN-7	Ergonomic Cable Splicing Knife	X	X
MDC-14	Microduct Tube Cutter	X	X
MDC-64	Large Fiber Duct Cutter	X	X
MS-306	Mid Span Slit & Ring Tool (1.2 mm-3.3 mm)	X	X
MS-316	Mid Span Slit & Ring Tool (2.9 mm-6.8 mm)	X	X
MS-326	Mid Span Slit & Ring Tool (5 mm-10 mm)	X	X
MS-426	Mid Span Slit & Ring Tool (5.8 mm-12 mm)	X	X
MS-526	Mid Span Slit & Ring Tool (9.8 mm-18.2 mm)	X	X
RCS-30	Ratcheting Duct and Cable Slitter	X	X
RST-8514	Riser Slitting Tool	X	X
RTB-18	Professional Rolling Tool Bag, 18 Pockets, 16"		X
SD-61	6-in-1 Multi-Bit Screwdriver	X	X
VFL-300	Rugged Visual Fault Locator Kit	X	X

CATV/COAX TOOLS

CATV is short for Community Antenna Television, now known as Cable TV, which is transmitted via coaxial cables (COAX). COAX cables transmit radio frequency signals using an electromagnetic field carried through the tubular cable. These cables consist of an inner conductor, insulation, conducting shield, and outer sheath jacket. The spacing within the cables must be consistent in order to transmit the signals, and our tools ensure proper methods that will not damage these cables in any way.

CONTENTS

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
DESCRIPTION	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
HANDLE COLOR	Blue	Blue	Blue	Blue	Blue	Yellow	Blue
CABLE TYPE	COAX	COAX	COAX	COAX	COAX	COAX	Dual/Quad Shield Mini COAX
CABLE SIZE	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
BLADE CARTRIDGE	UST-210	UST-205	UST-225	UST-235	UST-215	UST-220	UST-230
QR CODE							

SPECS	UST-500	UST-525	UST-540	UST-596
DESCRIPTION	Universal Cable Stripping Tool	Universal Cable Strip Tool with UST-225 Blade	Universal Cable Stripper for RG59 & RG6	Universal Cable Stripping Tool RG59/6
HANDLE COLOR	Blue	Blue	Yellow	Blue
CABLE TYPE	COAX, Network, Flat Telephone Cable	COAX, Network, Flat Telephone Cable	COAX, Network, Flat Telephone Cable	COAX, Network, Flat Telephone Cable
CABLE SIZE	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
BLADE CARTRIDGE	UST-205	UST-225	UST-240	UST-210
QR CODE				

UST-205

UST-210

UST-215

UST-220

UST-225

UST-230

UST-235

UST-240

JONARDTOOLS®

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 ensures 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
DESCRIPTION	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)
BLADE CARTRIDGE	CSS-105	CSS-115	CSS-120	CSS-110	CSS-130	CSS-125	CSS-135
BLADE CARTRIDGE COLOR	Black	Light Blue	Blue	Grey	Brown	Burgandy	Orange
BRAIDED STRIP LENGTH	1/4"	9 mm	10 mm	12 mm	15 mm	6 mm	9 mm
CENTER CONDUCTOR STRIP LENGTH	5/16"	7 mm	10 mm	7 mm	6 mm	10 mm	7 mm
QR CODE							

COAX Cable Kit - TKRG-64

The Jonard Tools **TK-RG64** Complete COAX Cable Kit provides an array of tools needed to access and prepare coaxial cables for termination.

TKRG-64

Kit includes:
- **CAT-16** Cable Cutter® is perfect for cutting twisted pair network cables quickly and easily
- **CST-92** Coaxial Cable Stripper for stripping RG59, RG6, RG6 Tri & Quad shield, N48, RG7, and RG11
- **CTF-180M** Compression Tool compresses long F connectors for RG59 and RG6 COAX cables
- **RG6-10** Universal F Connectors for coaxial cable termination (Pack of 10)

H-85   **FL-2000**   **PT-300**   **UST-125**   **TWAF-71630**   **CT-200**   **SD-61**   **JIC-2288**

COAX Tool Kits

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

JONARD P/N	DESCRIPTION	TK-77	TK-78	TK-82	TK-83	TK-85	TK-86	TK-87	TK-89
CT-200	Universal Compression Tool					X	X		X
CTF-180	360° Compression Tool for RG59/6	X	X						
CTF-200	Compression Tool Fixed - Long			X					
CTF-230	Dual Compression Tool							X	
CTF-300	Compression Tool Fixed - Short				X			X	
FL-2000	LED Flashlight with Zoom Lens		X	X	X	X	X	X	X
H-20	Rugged Carryting Case	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-100	Pocket Continuity Tester & Toner	X							
PT-300	Pocket Continuity Tester & Toner		X	X	X	X	X	X	X
RG6-10	RG6 Connectors (Pack of 10)	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 w/ Cable Stop	X	X	X	X	X		X	
UST-150	COAX RGB59, RG6, & CAT/TP Twisted Pair Cable Stripper						X		
UST-185	Mini COAX Cable Stripper								X
QR CODE									

Not all products shown.

CT-200 CTF-230 CTF-300

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, Beldon, and more). See 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, combing 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						
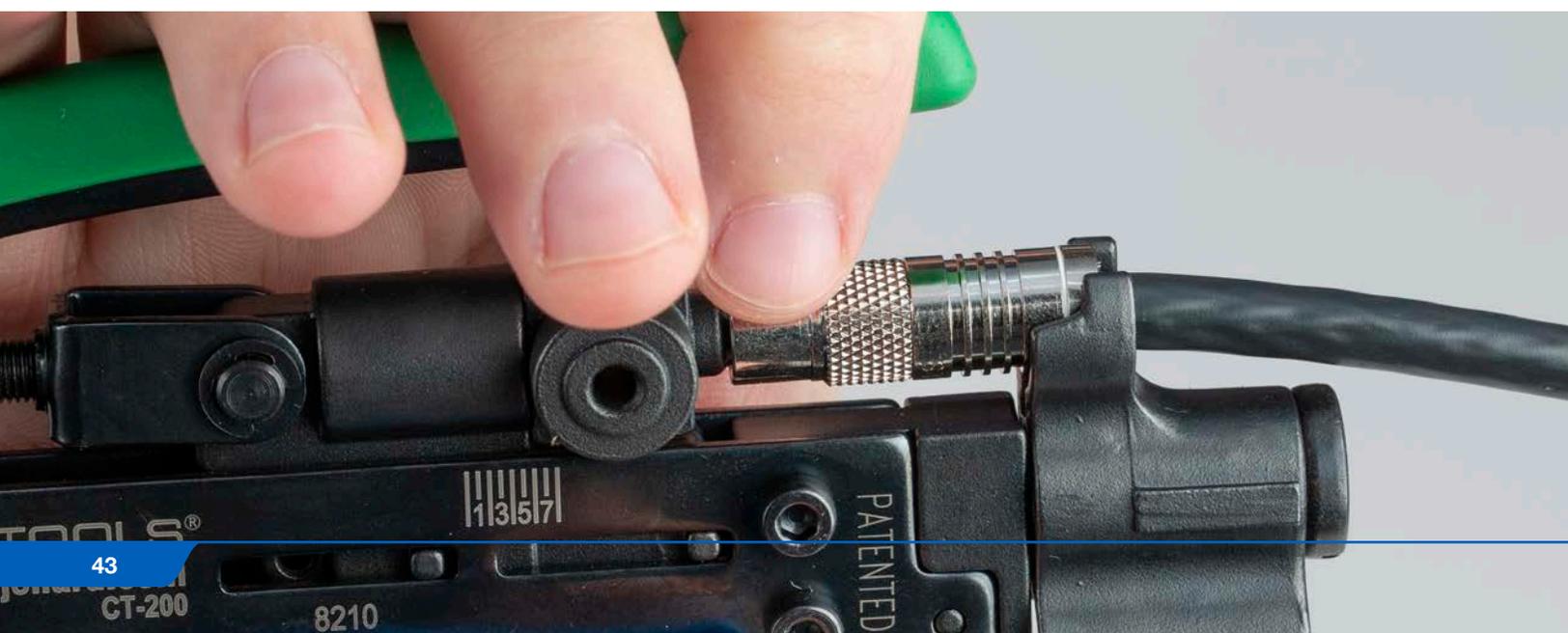
360° Compression Tool - RG59 and RG6 Connectors - CTF-180

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.

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

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° 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.

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

WSS-4625

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

RG6 Connectors

Designed for RG6/6 Quad COAX cable for quick and easy termination of cables for satellite, cable TV, and cable modems. These connectors have a large hex nut for quick and easy install and a 360° cable gripping sleeve and watertight "O-ring" to keep connections secure.

RG6-10 Connectors (Pack of 10)
RG6-50 Connectors (Pack of 50)

RG6-10

RG6-50

BNC Connectors

Designed for use with most major brands of RG6 cable, these BNC connectors are perfect for terminating cables for CCTV or other video applications quickly and easily.

BNC-FM   RG-F81

BNC-10   BNC-SA

SPECS	BNC-10	BNC-FM	BNC-SA	RG-F81
DESCRIPTION	BNC Compression Connectors (Pack of 10)	BNC-Female to Male Adapter (Pack of 2)	BNC Straight Adapter (Pack of 1)	CATV Female Splice Adapters (Pack of 2)
QR CODE				

Pull *The* Trigger
On TRIGGERTACK™

Insulated Cable Stapler
STG-100

Stapling Has NEVER Been EASIER!

EXCLUSIVE DESIGN!
Unique Trigger System
Offers Effortless Stapling

3 DIFFERENT SIZES
of Insulated Cable Staples Available!

- Handles RG6, RG59, CAT-5, Telephone Wire, Speaker Wire, Thermostat Wire, Rope & More!

- Front & Back Staple Guides, Adjustable Depth Drive, Drop-in Loading & a Reliable Jam-resistant Mechanism!

STG-1456I   *STG-56I*   *STG-14I*

Hardline Strip & Core Tools

These coring tools will strip and core hardline COAX cable of all sizes and can be used with or without a drill. T handle is a ratcheting handle for increased comfort and faster coring. Tool can perform both coring and stripping simultaneously.

Note: the stripper in the QR series must be used separately but can be stored on the coring tool for convenience.

All-In-One

Coring Tool

Jacket Stripper

SPECS	HSC-50	HSC-75	HSC-625	HSC-875	HSC-540QR	HSC-715QR	HSC-860QR
DESCRIPTION	Hardline Strip & Core Tool 1/2"	Hardline Strip & Core Tool 3/4"	Hardline Strip & Core Tool 5/8"	Hardline Strip & Core Tool 7/8"	Hardline Strip & Core Tool Kit 540QR	Hardline Strip & Core Tool Kit 715QR	Hardline Strip & Core Tool Kit 860QR
SIZE OF CABLE	1/2" (12.7 mm)	3/4" (19.05 mm)	5/8" (15.86 mm)	7/8" (22.23 mm)	QR540 (13.72 mm)	QR715 (18.16 mm)	QR860 (21.84 mm)
REPLACEMENT PARTS	HS-RB, HC-RB, HCB-50	HS-RB, HC-RB, HCB-75	HS-RB, HC-RB, HCB-625	HC-875, HS-875	HS-RBQR, HC-RBQR, HCB-540QR	HS-RBQR, HC-RBQR, HCB-715QR	HS-RBQR, HC-RBQR, HCB-860QR
QR CODE							

ALL-IN-ONE

SPECS	HS-50	HS-75	HS-625	HS-875	HS-540QR	HS-715QR	HS-860QR
DESCRIPTION	Hardline Jacket Stripper 1/2"	Hardline Jacket Stripper 3/4"	Hardline Jacket Stripper 5/8"	Hardline Jacket Stripper 7/8"	Hardline Jacket Stripper 540QR	Hardline Jacket Stripper 715QR	Hardline Jacket Stripper 860QR
SIZE OF CABLE	1/2" (12.7 mm)	3/4" (19.05 mm)	5/8" (15.86 mm)	7/8" (12.7 mm)	QR540 (13.72 mm)	QR715 (18.16 mm)	QR860 (21.84 mm)
REPLACEMENT PARTS	HS-RB	HS-RB	HS-RB	HS-RB	HS-RBQR	HS-RBQR	HS-RBQR

JACKET STRIPPERS

SPECS	HC-50	HC-75	HC-625	HC-875	HC-540QR	HC-715QR	HC-860QR
DESCRIPTION	Hardline Coring Tool 1/2"	Hardline Coring Tool 3/4"	Hardline Coring Tool 5/8"	Hardline Coring Tool 7/8"	Hardline Coring Tool 540QR	Hardline Coring Tool 715QR	Hardline Coring Tool 860QR
SIZE OF CABLE	1/2" (12.7 mm)	3/4" (19.05 mm)	5/8" (15.86 mm)	7/8" (22.23 mm)	QR540 (13.72 mm)	QR715 (18.16 mm)	QR860 (21.84 mm)
REPLACEMENT PARTS	HC-RB, HCB-50	HC-RB, HCB-75	HC-RB, HCB-625	HS-875	HC-RBQR, HCB-540QR	HC-RBQR, HCB-715QR	HC-RBQR, HCB-860QR

CORING

COAX Center Conductor Cleaner - CC-120

Designed to remove excess dielectric from the center conductor of distribution or trunk cables without damaging the center conductor.

Includes the **CC-4** set of flat blades and saw tooth blades.

CC-120

Speed Head 7/16"   Full Head 9/16"   Full Head 7/16"   Full Head 11 mm   Full Head 1/2"   Full Head 22 mm

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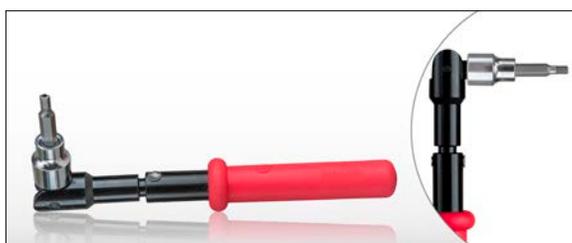
Right Angle Torque Wrench, Swivel Head, 10 in-lb - TWSW-10SK

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)

Torque Wrenches w/ Swivel Head

Designed to reach shielded F connector fittings with preset torques, these right angle swivel torque wrenches provide a perfectly calibrated amount of torque to prevent damage from over-tightening or signal loss from under-tightening.

The **TWAFST-71622** is set at 22 in-lb and 2.49 N-m
The **TWAFST-71630** is set at 30 in-lb and 3.39 N-m

SPECS	TWAFST-71622	TWAFST-71630
DESCRIPTION	Torque Wrench w/ SST 7/16", 22 in-lb	Torque Wrench w/ SST 7/16", 30 in-lb
TORQUE	22 in-lb and 2.49 N-m	30 in-lb and 3.39 N-m
QR CODE		

TWAFST-71622   TWAFST-71630

Right Angle Torque Wrench, Swivel Head, 40 in-lb - TWSW-40

Designed with a preset torque of 40 in-lb, this swivel head torque wrench is perfect for cable shield bond connectors and other ground connections.

TWSW-40

3/8" Socket for TWSW-40 (Pack of 10) - TWS-38/10

Designed to be used on 3/8" shield bond connectors with an appropriate driver, these sockets are perfect for communication cables and other ground connections.

TWS-38/10

Connector Torque Wrenches - CTW-7163812

Designed for torquing F connectors to a preset torque of 30 in-lb (3.4 N-m), this torque wrench is perfect for tightening or loosening F connectors in high-density locations.

CTW-7163812

This torque wrench includes:
- **CTW-H** F Connector Torque Wrench Handle
- **CTW-7168** F Connector Torque Wrench Shaft, 8"
- **CTW-71612** F Connector Torque Wrench Shaft, 12"
- **CTW-71638** F Connector Torque Wrench, 30 in-lb, 8" (includes **CTW-H** and **CTW-7168**)
- **CTW-716312** F Connector Torque Wrench, 30 in-lb, 12" (includes **CTW-H** and **CTW-71612**)
- **CTW-7163812** F Connector Torque Wrench, 30 in-lb, 8" and 12" (includes **CTW-H**, **CTW-7168**, and **CTW-71612**)

SPECS	CTW-7168	CTW-71612	CTW-71638	CTW-716312	CTW-7163812
LENGTH	8"	12"	8.63" (21.91 cm)	13" (33.0 cm)	8.625" (21.91 cm) and 13" (33.0 cm)
PARTS INCLUDE	N/A	N/A	CTW-H and CTW-7168	CTW-H and CTW-71612	CTW-H, CTW-7168, and CTW-71612
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
DESCRIPTION	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"
WRENCH TYPE	Speed	Speed	Speed	Combination, Speed, Ratcheting	Combination, Speed, Ratcheting	Speed	Speed	Combination, Speed, Ratcheting
QR CODE								
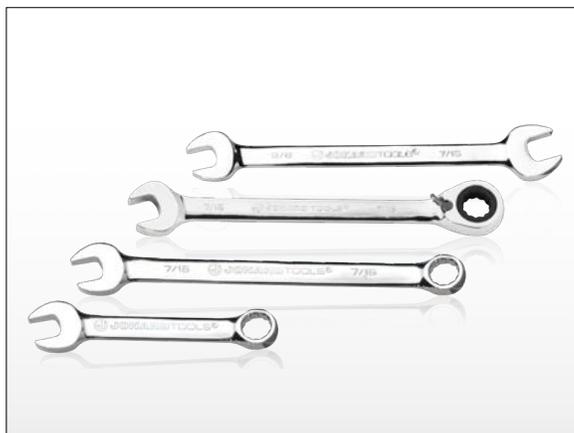
Combination Wrenches

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
DESCRIPTION	Combination Stubby Wrench 7/16"	Combination Wrench 7/16"	Ratcheting Reversible Combination Wrench 7/16"	Open-Ended Wrench 3/8" & 7/16"
QR CODE				

JONARD TOOLS®
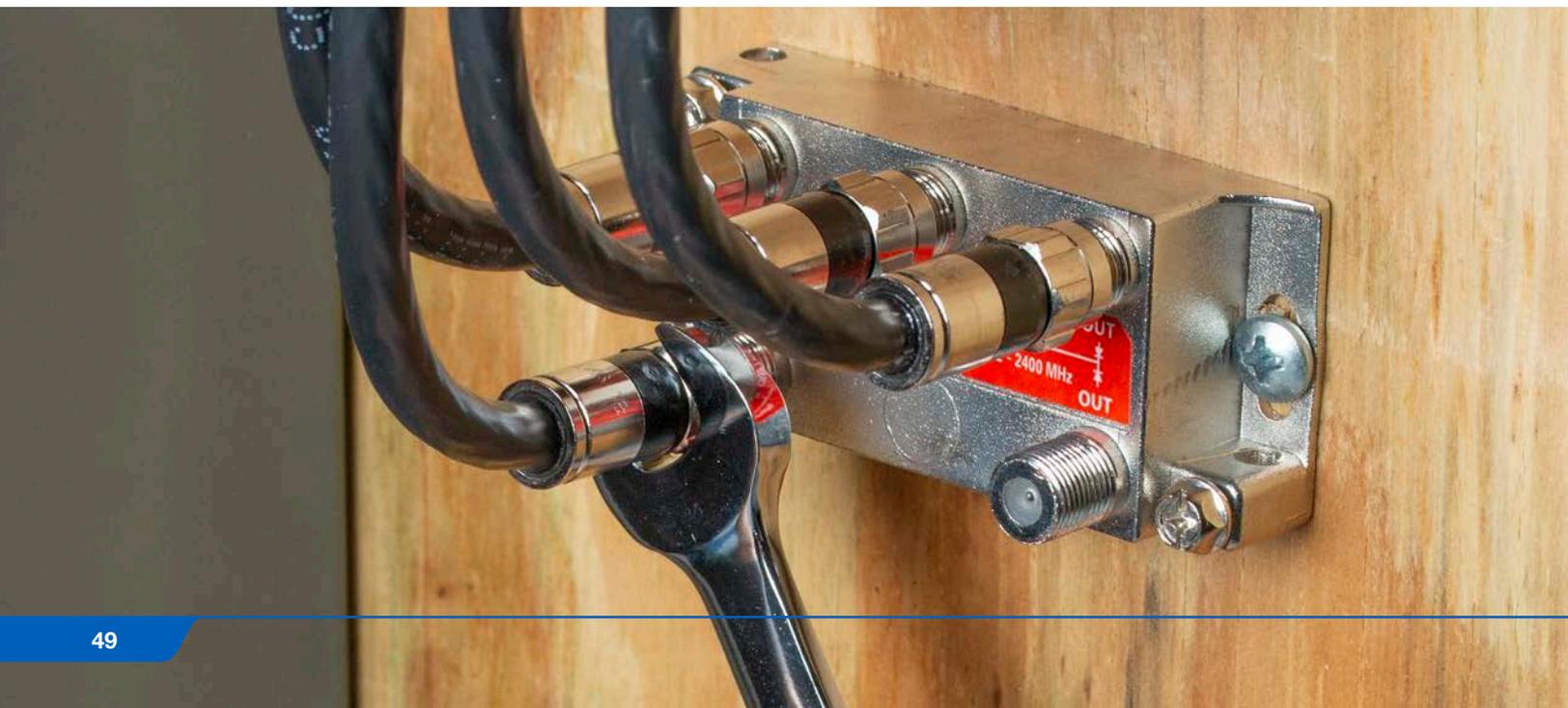
AUTOMATICALLY ADJUSTABLE
PUMP PLIERS

AUTO ADJUST PLIERS
Quick & Easy Resizing of Jaws
for Differently Sized Objects

NO SLIP GRIP
Uniquely Shaped Serrated
Jaws Ensure a Secure Grip

ERGONOMIC HANDLE
Provides Comfort, Control
& Reduces Hand Fatigue

PPA-7
Pump Pliers, 7"

PPA-10
Pump Pliers, 10"

JONARD TOOLS ®

Terminator Tools

Jonard creates tools for all kinds of locking terminators. Termination is essential when running cable to ensure a quality service and prevent theft.

Our tools provide ergonomic handles for greater leverage and superior grip. Jonard's termination tools are made of stainless steel and are available in several lengths and termination styles.

The **TT-7V** and **TT-7PT** have pronged ends on the shaft to work with pronged terminators.

SPECS	TT-4	TT-7PT	TT-7	TT-7V
DESCRIPTION	Terminator Tool 4-1/2"	Terminator Tool For PPC & T&B	Terminator Tool 7"	Terminator Tool w/ Prongs 9"
TERMINATION STYLE	Spring Ears	Spring Ears	Spring Ears	Spring Ears, 2 Prong
USED ON	Gilbert Morlock, PCT LT, PPC PST, Signal Vision LT, Signal Vision SV-LTA	Gilbert Morlock, PCT LT, PPC PST, Signal Vision LT, Signal Vision SV-LTA, PPC 502, T&B CLF, TRL	Gilbert Morlock, PCT LT, PPC PST, Signal Vision LT, Signal Vision SV-LTA	Gilbert Morlock, PCT LT, PPC PST, Signal Vision LT, Signal Vision SV-LTA, Viewsonics 2 Prong, Viewsonics 3 Prong
LENGTH	4-1/2" (114.3 mm)	7-1/2" (190.5 mm)	8" (203 mm)	9" (228.6 mm)
QR CODE				

Cam Style Locking Terminator Tools

Designed with a cam style locking terminator tip for use on Corning Gilbert style terminators, this tool is perfect for use on the Gilbert NS-5762-3 or other similar types of terminators.

TTCG-6270-5 Locking Terminator Tool 5"
TTCG-6270-9 Locking Terminator Tool 9"

TTCG-6270-5

TTCG-6270-9

Trap & Security Combo Tool - TTS-716

Two tools in one, the **TTS-716** combines a trap wrench with a security sleeve tool to make it the perfect combo tool for all standard traps and all sizes of security sleeves. This combo tool features the following:

TTS-716

- Security wrench fits all metal 7/16" hex "F" fittings
- 2 prong termination style

Terminator Tool for PPLT-75 & PPLT-LR - TT-PPLTT4

This terminator tool is designed for use with PPLT Series locking terminators, specifically the **PPLT-75** and **PPLT-LR**. Specially designed to overcome problems of theft and tool breakage. Ideal 0.218" plunger diameter is sized to accommodate PPLT locking terminators. Aluminum body for high strength and durability and belt loop included for convenience.

TT-PPLTT4

Barrel Lock Plunger Key - TTB-6

The Jonard Tools **TTB-6** Barrel Lock Plunger Key is designed to unlock Channell LK03029817 and Highfield 93180775-S CATV barrel locks quickly and easily. It only works with these 2 types of locks with inside diameters from 0.176" to 0.196".

This key may also fit other locks used in the electric, gas and water utilities. **Know your lock size before purchasing**.

TTB-6

Barrel Lock Plunger Key Size #6 - TTBW-158

Specifically designed to unlock Highfield 93180128 and 93180124 locks, this #6 key is able to unlock utility box locks with inside diameters of 0.158".

- Made from High Carbon alloy steel for heavy-duty use
- Smooth plunger operation and heavy-duty spring designed for high strength and durability

TTBW-158

Outer Conductor Flaring Tool - FT-2075

The Jonard Tools **FT-2075** Outer Conductor Flaring Tool is specially designed to flare outer conductors on Eupen 7168, A7168, and CommScope CA519 75 Ohm corrugated copper cable.

- Ergonomic screwdriver-like handle for more comfortable gripping and easier flaring
- Made of high carbon steel with a black oxide finish for maximum durability

FT-2075

Flaring & Insertion Tool - FT-6

The Jonard Tools **FT-6** Flaring & Insertion Tool is designed to facilitate the expansion of cable. This flaring tool is the perfect tool for spreading COAX cable jackets, which allows easy insertion of F connectors.

- Perfect for use on polyethylene jacketed, plenum, tri-shield, and quad-shield RG6 cables

FT-6

Crimper with COAX Die - UC-8012

Designed for use with RG-59/RG-6 CATV F connectors, this crimper is the perfect tool for crimping COAX connector collars.

Kit includes:
UC-8000 Universal Crimper Without Die
UCD-2045 COAX Crimping Die
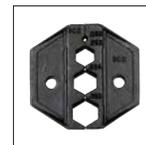
UC-8012

Star Keys & Star Key Slam Lock Sets

The **SSK-716** can wrench is specifically designed to work with all of our SSK Series Keys. The **SSK-716** can wrench has two 7/16" hex sockets 1 1/2" deep on either end and can be used to open enclosures that require a 7/16" socket.

The **SKF-800** is a fixed star key can wrench is a double-sided star key can wrench, fixed with an LG pattern on one side and an LB pattern on the other. It is perfect for opening outdoor pedestals whose locks have LB or LG patterns.

SSK-716

SKF-800

SSK-716

SSK-876

SKF-800
FIXED STAR KEY CAN WRENCH W /LB & LG PATTERNS

Star Key Kits:

SPECS	SKF-800	SSK-700	SSK-750	SSK-800	SSK-850	SSK-876	SSK-900	SSK-950
SSK-716 CAN WRENCH	X	X	X	X	X	X	X	X
SSK-85					X	X		X
SSK-90 P-KEY							X	X
SSK-75			X			X		
SSK-80	X			X				
SSK-70		X						
QR CODE								

For authorized personnel only.

LQ Flower Pattern	LK Flower Pattern	LG Flower Pattern	LG Flower Pattern	LB 8-Point Pattern
LB 8-Point Pattern	LB 8-Point Pattern	LC 7-Point Pattern	LB 8-Point Pattern	LS 5-Point Star

SSK-60   **SSK-70**   **SSK-75**   **SSK-80**   **SSK-85**   **SSK-90**

Star Keys:

SPECS	SSK-60	SSK-70	SSK-75	SSK-80	SSK-85	SSK-90
KEY PATTERN	LQ 8-point flower & LB 8-point star	LB 8 point star & LK flower	LC 7 point star & LG flower	LB 8 point star & LG flower	LB 8 point star & LS 5 point star	P Key
QR CODE						

P Key For Self Lock Pedestal Lock - TTK-225

The Jonard Tools P Key (also known as a skeleton key) is designed to work with Channell locks and other similar pedestal locks. It can be used on many popular pedestals and opens most heavy duty spring-lock cabinets.

- Made of high quality brass for increased durability

TTK-225

Pocket Continuity Tester & Toner - PT-100

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-100

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

ON/OFF SWITCH

PT-300

Cable Mapper Pro - CM-100

Designed for finding and identifying up to 8 COAX and network cables in main cable boxes, this cable mapper and toner is the perfect tool for use on cables for CATV, network installations, satellite installations, telephone systems, audio-video equipment, CCTV, and security & alarm installations.

Kit includes:
Cable Mapper/Tester/Toner, 8 COAX Identifiers, 8 Network Cable Identifiers, 2 Data Patch Cords, Coax Patch Cord, Network Cable Remote, Rugged Nylon Case, 2 AA Batteries, and an Instruction Sheet

CM-100

Cable Mappers & Toners - CM-8

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 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: **CMI-SET8** (Set of 8)

CM-8

JONARDTOOLS®

Modular Cable Tester for RJ45, RJ12, RJ11 Cables - 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. This modular cable tester features the following:

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
- Automatically starts testing when switched on
- Can slow down testing procedure using "S" switch to better see each test
- Includes nylon carrying case and (1) 9V battery

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:

TEP-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-700BC Cable Tester & Toner+ w/ ABN
- Plastic probe tip prevents accidental shorts
- LED light provides a visual indication of signal strength

TET-6 Accessory Kit for Cable Testers & Toners+

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
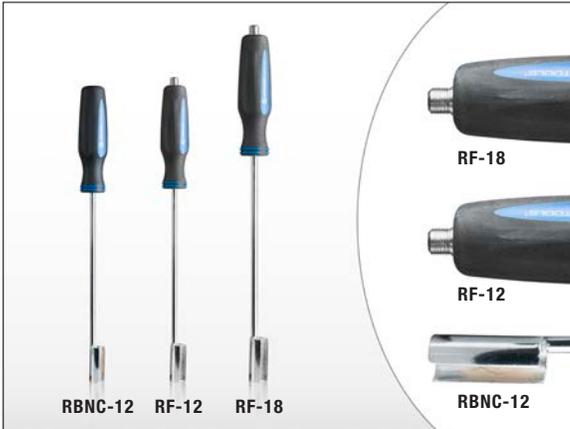
Connector Tools

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

RNBC-12 - 12" long
RF-12 - 12" long
RF-18 - 18" long

RF-18
RF-12
RBNC-12

RBNC-12 **RF-12** **RF-18**

RBNC-12

RF-12

RF-18

Extra Force F Connector Tool, 12" - RFX-12

Designed with a nut on the base of the handle and a short head with a heavy duty weld, this 12" F Connector Tool is perfect for installing or removing rusted or corroded F connectors in high-density locations.

- Short head design allows it to grasp connectors in high density locations where cables may be twisted or bent

RFX-12

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".

SST-716

SST-716AT

SST-916

SST-716 **SST-716AT** **SST-916**

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

CABLE INSTALLATION

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

AHC-10
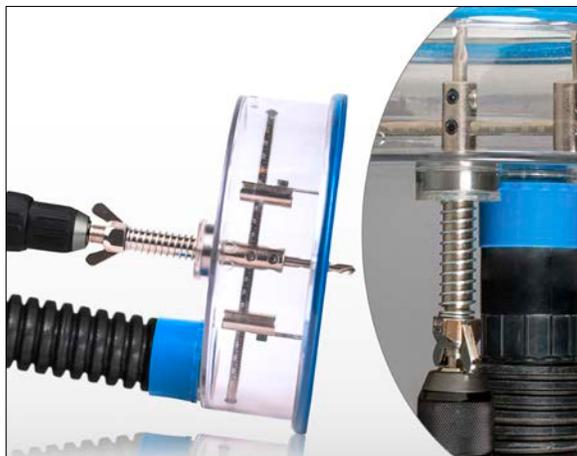
Adjustable Round Hole Cutter w/ Vacuum Port, 2.2"-9" - AHC-19

Designed for cutting round holes in ceilings, walls, and floors without making a mess, the **AHC-19** is the perfect tool for installing recessed speakers, lighting, or other round objects. This adjustable hole cutter features the following:

AHC-19

- Can be hooked up to vacuums, with 2.5" (63.5 mm) diameter hose nozzles, to suck up debris as you go
- Cuts plywood, sheetrock, plasterboard, and acrylic sheet up to 1 1/16" (27 mm) thick
- Cutting depth is adjustable via hex locknut and compression spring
- Cuts hole sizes from 2.2" to 9" (56 mm - 228.6 mm) in diameter
- Polycarbonate transparent dust shield collects dust and prevents chips from flying into eyes while cutting
- Rubber gasket provides surface protection against damage, tight seal against flat surfaces, and prevents fallout from debris
- Compression spring absorbs vibrations while cutting
- Can be used with any variable-speed drill
- Power drill and vacuum not included with hole cutter

Replacement Blades (Pack of 2): **AHC-19RB**

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**

WiSpy® - Multipurpose Wireless Inspection Camera & Cable Pulling Tool - CF-200

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

CF-200

Kit includes:
CPF-50 FreeTelescoping Pole, **CWB-11** Free Cell Phone Wrist Band, 8 Adapters & USB Charger, Gooseneck and Rigid Fishing Extenders, Hook & Magnet, Spare O-rings, Protective EVA Carrying Case and Instruction Manual

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Telescoping Pole, 5' - 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 **CF-200** camera or installing and retrieving cables in drop ceilings or other hard to reach places.

CFP-60

- Made from aluminum for maximum rigidity and light weight

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 telescopic pole with the cable pole adapter.

MF-25/25
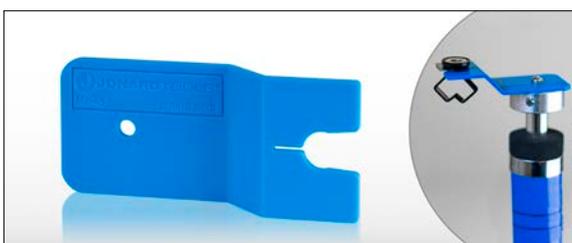
Magtime™ Cable Pole Bracket - MF-45

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

Pulley for Low Voltage Electrical, Network, and COAX Cables (Pack of 2) - CP-475

CP-475

The **CP-475** is a set of two cable pulleys designed to help install electrical, COAX, network, and other various low voltage cables. With their swivel snap hooks, deep grooves, and anti-friction bearings, these pulleys keeps cables aligned with the direction of the pull, preventing snags and kinks.

- Holds up to 20 CAT5/6 network cables
- Swivel snap hook installs easily and keeps pulley aligned with direction of pull to prevent kinks

Cable Comb® Cable Organizing Tool - CCB-25

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:

- 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

Cable Comb® Cable Organizing Tool CAT6A/CAT7 - CCB-34

CCB-34

Neatly bundle your cables! Jonard Tools' Cable Comb® Cable Organizing Tool Set 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:

- Holds up to 24 CAT6A, CAT7, or other similar sized cables
- Compatible with any cables or wires up to 0.36" (9.14 mm) in diameter, such as: Coaxial (not RG6 Quad), Plenum, Control, CAT5/5E/6/6A/7 Network, Speaker, and Alarm Cables and Wires
- Unique design allows individual cables to be loaded into the green inner hub at any point during use without the need to find and thread the cable ends

Cable Comb® Cable Organizing Tool Set - CCB-2534

CCB-2534

Neatly bundle your cables! Jonard Tools' Cable Comb® Cable Organizing Tool Set 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:

- Holds up to 24 cables
- Unique design allows individual cables to be loaded into the orange/green inner hub at any point during use without the need to find and thread the cable ends

Set includes:
CCBR-5 Cable Comb® Outer Ring (Blue)
CCBH-25 Cable Comb® Inner Hub (Orange)
CCBH-34 Cable Comb® Inner Hub (Green)

Hook and Loop Cable Tie Strap, 8" x 1/2" (Pack of 100) - CTS-812/100

Secure your cable bundles with ease using Jonard Tools Hook and Loop Cable Straps! Aperfect solution for keeping your cables organized and tidy.

CTS-812/100

- 8" length by 1/2" width is the ideal size for a variety of applications
- Crafted from thick high-quality plastic material, these straps are designed to withstand daily use and provide long-lasting durability
- Hook and loop design allows for easy adjustment and reusability, making it simple to add or remove cables from your bundles as needed
- Simply wrap the strap around your cable bundle and fasten it securely with the hook and loop closure. No tools required!

Cable Funnel Drop Ceiling Protector - CPF-215

Designed to prevent the snaring or snagging of cables in drop ceilings, this tool is perfect for protecting cables and ceiling grids while pulling cable. This tool also features the following:

CPF-215

- Protects any type of cable from being damaged while being pulled through a drop ceiling
- Prevents ceilings from being twisted or marred while cable is pulled
- Made from a smooth plastic material to minimize friction and make cable pulling easy
- Side slit and removal fin make removal quick and easy
- Works with standard 1" ceiling grids
- Lifetime Warranty

Fish Tapes

Designed for easier payout and rewind, these Fish Tapes Reels are perfect for pulling wire or cables through conduit, walls, or under carpets.

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		

Fiberglass Fish Tape Rodders - FTF-1125 & FTF-1150

The **FTF-1125** & **FTF-1150** have been designed to be the ultimate non-conductive fish tape dispensers and winders. With a built-in handle, fastening and anchoring system, center compartment, and two furling systems, these fish tape systems are perfect for pulling wire or cables through conduit, walls, or under carpets.

FTF-1125

FTF-1150

- Tape is made from a non-conductive nylon-coated fiberglass rod for ultimate flexibility and durability
- Cases are made from a high impact plastic material for durability

Each includes: Reel, 100-150 ft fiberglass Fish Tape, Standard Flexible Head, Super Flexible Head, Rolling Flexible Head, Single Pulling Loop, (2) Standard Pulling Eyelets, Wide Puling Eyelet, Female-Female Join Adapter, and (2) Screw Terminals

Coated Fiberglass Rodder, 3/16" x 300' - ROD-3316

ROD-3316

Lightweight and portable, this rodder unit is perfect for running conduit cable or wire through or along conduit drops as well as home drops from the hand-hole box to a building.

- Lightweight and compact design for easy transport
- Made with a non-conductive fiberglass core with a yellow nylon coating for high visibility and flexibility
- Nylon coating on rod resists harsh environments and provides a low friction surface for easier pulling either horizontally or vertically
- Drag brake for controlling pay out speed and triangular stand for stability
- Compatible with any conduit 3/4" or larger
- Includes: **ROD-3316AK** – Accessory Kit
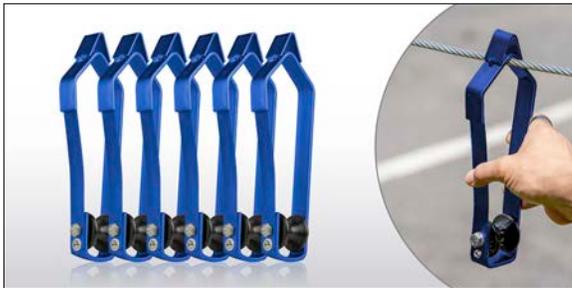
Cable Roller for Cables up to 1" Diameter (Pack of 6) - CR-150/6

CR-150/6

Designed to work on cables up to 1" diameter. The **CR-150/6** is simple and easy to use for pulling cable in overlash construction.

- Rugged design and built to last
- Supports cables up to 1" in diameter including fiber optic cable
- Cable roller design helps prevent snagging and catching
- Snaps over strand cable to install quick and easy for overlash construction
- Cable roller made from durable nylon plastic

Dual Cable Roller for Cables up to 1" Diameter (Pack of 4) - CR-210/4

CR-210/4

Designed to work with two cables up to 1" diameter each. The **CR-210/4** is simple and easy to use for pulling cable in overlash construction.

- Supports cables up to 1" in diameter including fiber optic cable
- Cable roller design helps prevent snagging and catching
- Snaps over strand cable to install quick and easy for overlash construction
- Roller made from durable nylon plastic
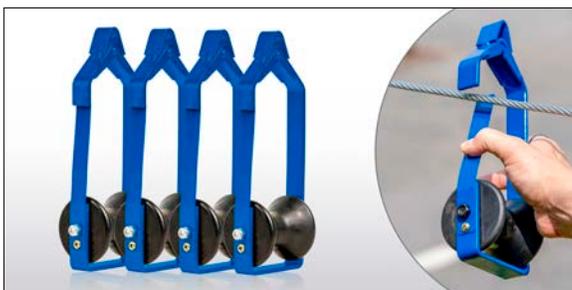
Cable Roller for Cables up to 3" Diameter (Pack of 4) - CR-300/4

CR-300/4

Designed to work on cables up to 3" diameter. The **CR-300/4** is simple and easy to use for pulling cable in overlash construction.

- Rugged design and built to last
- Supports cables up to 3" in diameter including fiber optic cable
- Cable roller design helps prevent snagging and catching
- Snaps over strand cable to install quick and easy for overlash construction
- Roller made from durable nylon plastic

Heavy Duty Spring Roll™ Cable Roller - CR-399

CR-399

The Jonard Tools' Spring Roll™ Cable Roller is engineered for efficient cable pulling, securely holding cables up to 3" in diameter. Its spring-loading design, compatible with layup sticks, allows for quick slap-on installation and easy snap-off removal, making cable handling fast and convenient. Built for durability with a high-visibility design, the Spring Roll™ Cable Roller is ideal for telecommunications and electrical applications, simplifying both setup and breakdown in demanding environments.

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

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

Heavy Duty Cable Tie Gun, 3/16" - CTG-1000

Designed with an all metal construction, this cable tie gun is perfect for cutting standard and heavy-duty cable ties flush, preventing sharp edges from occurring. This cable tie gun also features the following:

CTG-1000

- Cuts cable ties and zip ties up to 3/16" (4.76 mm) wide flush to the surface
- Tension adjustment knob with 4 tension levels (0-3) to prevent excess tightening on cables
- Automatically flush cuts cable ties when the set tension is reached
- Made from precision engineered parts for smooth operation
- Ergonomic handle design makes it comfortable and easy to use

Cable Tie Holder, 1.5" - CTH-15

Designed to hold zip ties and cable ties, this cable tie holder is perfect for quickly fastening bundles of cables while keeping them within reach. This cable tie holder also features the following:

CTH-15

- Spring-loaded design automatically bundles cable ties tightly, keeping them neat and organized
- Included carabiner makes this easy to attach to a belt or keyring
- Plastic material is glow-in-the-dark to be able to see it in dark spaces
- Rubber ring prevents zip ties from slipping or falling out
- Large 1.50" opening holds plastic zip ties, heavy-duty, metal zip ties, and other cable ties ranging from 4"-24" (10 cm-61 cm) in length

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
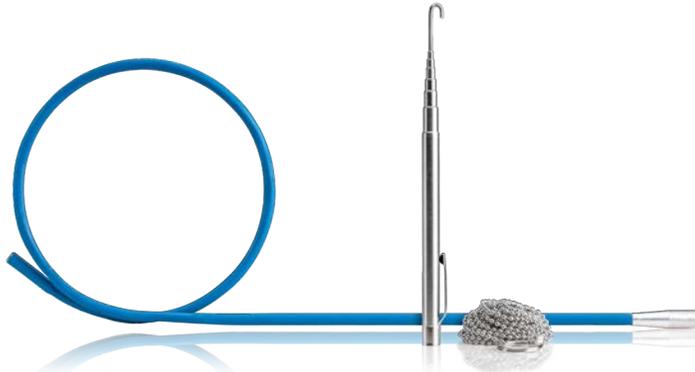
MagneTriever® - MRS-24

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

MRS-24

MagneTriever® Pro - MRS-36

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

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.

MM-800

Kit includes:
1 Magnetic Rod (17"), 2 Magnetic Extensions (14"), 5 Magnetic Caps, Storage Pouch

SPECS	MM-110	MM-120
DESCRIPTION	Replacement Magnets (3 Magnetic Caps of Each Color)	Replacement Magnets (2 Magnetic Caps of Each Color)
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
QR CODE		

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	MagneTriever® 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

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.
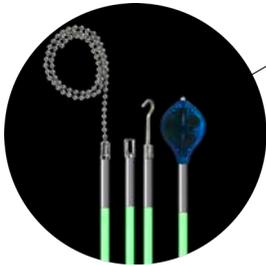
Glow Rods - Various kits available.

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)	75 ft (22.86 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

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®

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

Reference Point Locator - 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

MP-800

Steel Cable Caddies

These sturdy cable caddies are are made of 7/8" (22 mm) diameter tubular steel and features 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
STYLE	Standard	With Wheels & Pull Strap	Standard	With Wheels & Pull Strap	Double Deck
OVERALL WIDTH	21" (53.3 cm)	21" (53.3 cm)	26" (66.0 cm)	26" (66.0 cm)	21" (53.3 cm)
OVERALL HEIGHT	27" (68.6 cm)	28" (71.1 cm)	27" (68.6 cm)	28" (71.1 cm)	27" (68.6 cm)
SPOOL ROD DIAMETER	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)
MAXIMUM SPOOL WIDTH	17" (43.2 cm)	17" (43.2 cm)	22" (55.88 cm)	22" (55.88 cm)	17" (43.2 cm)
MAXIMUM SPOOL DIAMETER	20" (50.8 cm)	20" (50.8 cm)	20" (50.8 cm)	20" (50.8 cm)	20" (50.8 cm)
MAXIMUM SPOOL WEIGHT	100 lb (45.4 kg)	100 lb (45.4 kg)	100 lb (45.4 kg)	100 lb (45.4 kg)	100 lb (45.4 kg)
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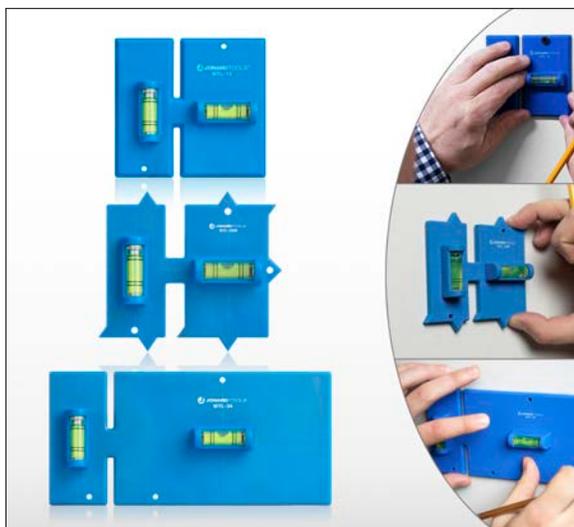
Wall Templates & Levels

Designed specifically for cutting out old work boxes, these template levels are perfect for ensuring the boxes are level every time.

SPECS	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

Combination, Bellhanger and High Speed Steel Drill Bits

Designed to drill through metal, wood and masonry walls for installing computer, security, phone, and cable small wire systems, these drill bits eliminate the need to carry multiple drill bits with you, perfect for any installer. These drill bit also features the following:

- Aggressive tips drill through metal, wood, masonry, and other similar materials
- Holes on the bit head and chuck allow for pulling of wires after drilling
- Black oxide coated shaft and powder coated blue for greater rigidity, durability, and rust resistance

SPECS	DBB-3812	DBB-3824	DBB-3836	DBC-144	DBC-1218	DBC-1224	DBC-3818	DBC-3824
DESCRIPTION	High Speed Steel Bellhanger Bit	High Speed Steel Bellhanger Bit	High Speed Steel Bellhanger Bit	Combination Bit	Combination Bellhanger Bit	Combination Bellhanger Bit	Combination Bellhanger Bit	Combination Bellhanger Bit
USED FOR	Metal & Wood	Metal & Wood	Metal & Wood	Wood & Masonry	Wood & Masonry	Wood & Masonry	Wood & Masonry	Wood & Masonry
OVERALL LENGTH	12"	24"	36"	4"	18"	24"	18"	24"
DIAMETER	3/8"	3/8"	3/8"	1/4"	1/2"	1/2"	3/8"	3/8"
QR CODE								

SPECS	DBF-1224	DBF-1412	DBF-1418	DBF-1424	DBF-3812	DBF-3818	DBF-3824	DBF-3836	DBF-3872
DESCRIPTION	High Speed Steel Flex Bit	High Speed Steel Flex Bit	High Speed Steel Flex Bit	High Speed Steel Flex Bit	High Speed Steel Flex Bit	High Speed Steel Flex Bit	High Speed Steel Flex Bit	High Speed Steel Flex Bit	High Speed Steel Flex Bit
USED FOR	Metal & Wood	Metal & Wood	Metal & Wood	Metal & Wood	Metal & Wood	Metal & Wood	Metal & Wood	Metal & Wood	Metal & Wood
OVERALL LENGTH	24"	12"	18"	24"	12"	18"	24"	36"	72"
DIAMETER	1/2"	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"
QR CODE									

Multi-Function Magnetic Chip Catcher Ring - MMR-2

Designed to efficiently catch metallic chips when drilling into metal enclosure boxes, this tool is essential for capturing metal debris to maintain a clean workspace. Additional features include the following:

MMR-2

- Powerful magnets stick to metal enclosure boxes and effectively hold metallic chips while drilling, preventing them from scattering over workspaces
- Built-in inner cup allows disposal of metallic chips without handling them
- Large 2.08" (52.8 mm) inside diameter makes this compatible with metal drill bits up to 3/8" in diameter

Folding Flex Drill Bit Guide - DBG-75

Designed to control and guide flexible drill bits in walls or other compact spaces, this foldable drill bit guide is the perfect tool to use with long flexible drill bits.

DBG-75

- Guide extends 7.5" (19 cm) long to support long and extra long flex drill bits. Folds to 10.6" (27 cm) long for compact storage

Metal Cable Sewing Needle - JIC-287

The Jonard Tools **JIC-287** Cable Sewing Needle is designed to harness or lace multiple lead bundles quickly and easily. Overall length 5 3/4".

JIC-287

- Curved notched sewing needle made from durable spring steel
- Anodized aluminum handle for long life and durability

Replacement Needles (Pack of 6): **RB-287/6**
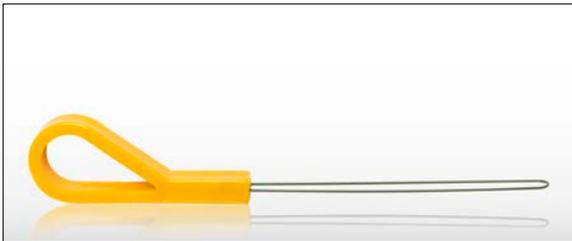
Insulated Wire Loop Puller, 4 1/2" - JIC-2257

The Jonard Tools **JIC-2257** Insulated Wire Loop Puller facilitates pulling wire through terminal blocks, rings on main frames, or fanning strip holes. Loop is 4 1/2" long. Overall length 8".

JIC-2257

- Fully insulated to prevent accidental shorts and damage to electronic components
- Used in the Jonard Tools **WWK-CO** Wire Wrap Kit
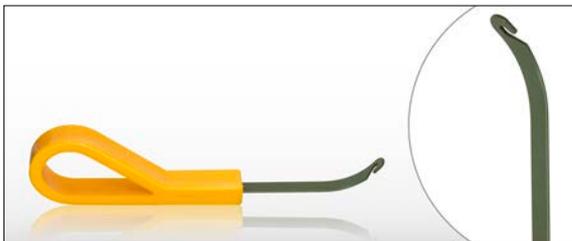
Insulated Cable Sewing Needle - JIC-3209

The Jonard Tools **JIC-3209** Cable Sewing Insulated Needle is designed to harness or lace multiple lead bundles quickly and easily. Overall length 5 1/2".

JIC-3209

- Curved notched sewing needle harnesses or laces multiple lead bundles
- Made from durable spring steel with xylan insulated coating

Metal Wire Loop Puller, 4 1/2" - JIC-2257M

The Jonard Tools **JIC-2257M** Metal Wire Loop Puller facilitates pulling wire through terminal blocks, rings on main frames, or fanning strip holes. Loop is 4 1/2" long. Overall length 8 1/2".

JIC-2257M

- Durable red anodized aluminum handle is comfortable and easy to hold

Replacement Loops (Pack of 6): **RB-2257/6**
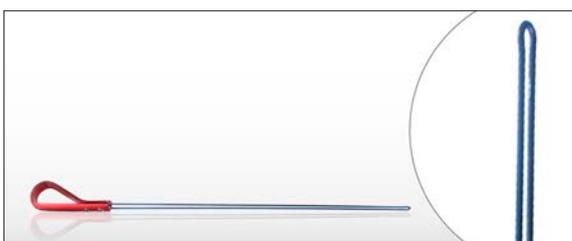
Metal Wire Loop Puller, 12" Long - JIC-2257M-12

The Jonard Tools **JIC-2257M-12** Metal Wire Loop Puller facilitates pulling wire through terminal blocks, rings on main frames, or fanning strip holes. Loop is 12" long. Overall length 15".

JIC-2257M-12

- Loop is crimped for a more narrow profile and is easier to use in tight terminal blocks
- Coated with blue xylan to prevent shorts and electrical shocks
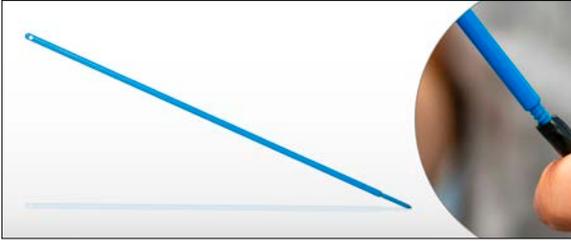
Cable Pulling Rod, 12" - CPR-12

Designed to pull cables or wires through walls, floors, and ceilings, this cable pulling rod is perfect for pulling cable without requiring sheath stripping. This rod also features the following:

- Pushes wires through old holes that could be partially blocked
- Stiff rod makes it easy to manipulate wire and cable through walls

Pull Line Blower for 3/4" to 2" (18-50 mm) Conduit - PLB-1000

Designed to blow or suck pull line through 3/4" to 2" (18-50 mm) conduit for cable pulling, this pull line blower is perfect for running wire or cable through conduits multiple times a day. With its unique design, it makes short work of bends and kinks in conduit, saving a huge amount of time compared to mule tape or jet line. This pull line blower also features the following:

- Blows or sucks pull line without the need for a compressor
- For all commercial and residential pipe work with internal diameters from 3/4" to 2" (18-50 mm)
- Lightweight and ergonomic for superior accessibility, even in confined spaces
- Works great on flexible conduit
- Saves a tremendous amount of time compared to mule tape or jet line

Replacement Pull Line (900 m): **PLB-1000PL**

Kit includes:
- **PLB-1000** Pull Line Blower (aka Stringing Gun)
- 2 Pull line rolls (Ø 1 mm, tensile strength approx. 24 kg, length approx. 900 m)
- 1 Suction device

- 1 Components set A: 2 joints 1/2" reducer 19/12 mm plus nozzle int. Ø 9,5 mm
- 1 Components set B: 3 joint 3/4" nozzle int. Ø 16 mm plus nozzle int. Ø 19 mm
- 1 Special nozzle black, for int. Ø from 25 to 50 mm

- 1 Special nozzle with 90° angle, Ø ext. 12 mm
- 3 Beads (round) of Ø 11mm
- 3 Beads (round) of Ø 13mm
- 3 Beads (round) of Ø 16mm
- Operating Manual

TRIGGERTACK™

TriggerTack™ Insulated Cable Stapler - STG-100

STG-100

The **TriggerTack™** is engineered to securely fasten various types of low voltage wire and cable, including RG6, RG59, CAT5, telephone wire, speaker wire, thermostat wire, rope, and more. Made with a stainless steel construction and a powder coat finish, the **TriggerTack™** boasts exceptional durability while resisting wear and tear. Its advanced features include front and back staple guides, an adjustable depth drive, effortless drop-in loading, and a reliable jam-resistant mechanism, ensuring consistent and flawless stapling. When using this tacker, rest assured that the insulated, UL listed fasteners will not crimp.

- The **TriggerTack™** handles low voltage wires up to 5/16 inch in diameter (8 mm), making it a versatile choice for a range of applications.
- The **TriggerTack™** is designed for compatibility with Jonard UL Listed Insulated Cable Staples **STG-14I**, **STG-56I**, and **STG-1456I**, as well as Arrow T59 type staples.
- Trigger Actuated mode, switch with dial, allows preloading the staple by squeezing the handle, positioning the tacker over your work surface or wire/cable using the guides, and triggering the stapling action with a squeeze.
- Adjust the fastener depth with the switch controlled, depth adjuster.
- Ergonomic handle for precise control and improved grip.

TriggerTack™ 1/4" x 5/16" Insulated Cable Staples (Pack of 300) - STG-1456I

STG-1456I

Jonard Tools No. 19 1/4" by 5/16" black insulated cable staples are genuine Jonard fasteners, designed for use with the **STG-100 TriggerTack™** wire and cable tacker. Each box has 300 pieces and is ideal for installing COAX RG59 Quad or RG6 wire. Is also perfect for Ethernet cables, telephone wires, TV cable, computer cable, intercom cable and security systems.

TriggerTack™ 1/4" x 1/4" Insulated Cable Staples (Pack of 300) - STG-14I

STG-14I

Jonard Tools No. 19 1/4-inch by 1/4-inch clear insulated cable staples are genuine Jonard fasteners, designed for use with the **STG-100 TriggerTack™** wire and cable tacker. Each box has 300 pieces, and is ideal for installing security wire (18/4), telephone wire 24/8), thermostat wire (18/2, 18/5, 18/8), and Ethernet Cat-5 voice and data cable.

TriggerTack™ 5/16" x 5/16" Insulated Cable Staples (Pack of 300) - STG-56I

STG-56I

Jonard Tools No. 19 5/16-inch by 5/16-inch clear insulated cable staples are genuine Jonard fasteners, designed for use with the **STG-100 TriggerTack™** wire and cable tacker. Each box has 300 pieces and is ideal for installing Coax RG59 Quad or RG6 wire. Is also perfect for Ethernet cables, telephone wires, TV cable, computer cable, intercom cable and security systems.

Standard J Hooks

Designed for heavy-duty hanging applications, these J Hooks provide stress-free cable support while keeping your cable bundles neat and organized.

- Bendable tab for securing cables
- UL® listed and complies with NEC® and TIA requirements for structured cabling systems

SPECS	JH12-25	JH21-25	JH32-25	JH12-100	JH21-100	JH32-100
DESCRIPTION	Size 12 for bundles up to 3/4" diameter	Size 21 for bundles up to 1 5/16" diameter	Size 32 for bundles up to 2" diameter	Size 12 for bundles up to 3/4" diameter	Size 21 for bundles up to 1 5/16" diameter	Size 32 for bundles up to 2" diameter
QUANTITY	25	25	25	100	100	100
CABLE CAPACITY	Up to 16 CAT5E or 10 CAT5E/CAT6 cables	Up to 50 CAT5E or 32 CAT5E/CAT6 cables	Up to 80 CAT5E or 50 CAT5E/CAT6 cables	Up to 16 CAT5E or 10 CAT5E/CAT6 cables	Up to 50 CAT5E or 32 CAT5E/CAT6 cables	Up to 80 CAT5E or 50 CAT5E/CAT6 cables
QR CODES						

SOLAR

Solar+ Clamp Meter CAT III 1500 V - ACM-1500DC

ACM-1500DC

Elevate your high voltage DC work with the **ACM-1500DC** CAT III 1500 V True-RMS Clamp Meter. This versatile device is tailor-made for professionals working in solar arrays, wind power farms, electric railways, data centers, and uninterruptible power supplies.

- Measures up to 2500 V DC and 999.9 A DC or AC through its slim tip clamp jaws
- CAT IV 600V, CAT III 1500V, Class 2, Double Insulation Safety Rating to protect from electrical shocks
- Jaw opening is perfect for cables, such as solar cables, whose conductors are a maximum of 1.38" (35 mm) in diameter
- IP 65 rating for dust and water resistance for ultimate protection while working outdoors

Solar MPPT Power Meter - SPM-800

SPM-800

The Jonard **SPM-800** is a high-precision solar MPPT meter designed to accurately measure voltage, current, and power. Built for durability with a user-friendly interface, it ensures reliable monitoring in any environment, making it an essential tool for verifying the energy efficiency of solar panels in both residential and commercial solar installations.

- Features a clear, easy-to-read LCD display with intuitive controls, making it simple to operate and interpret data in real-time
- Compatible with a wide range of solar panels using MC4 leads, making it a versatile tool for both residential and commercial solar installation
- Designed with built-in safety protections, such as over-voltage, over-current, and reverse polarity protection, to ensure safe operation during testing

Solar Panel Spanners for MC4 Connectors (Pack of 2) - SPS-2

SPS-2

Designed to lock and unlock MC4 connectors for termination or removal, these solar panel spanners are ideal for solar panel installers when terminating or replacing a new MC4 solar panel connector.

Solar Panel Crimper w/ Included MC4 Die - SPC-MC4

Designed to crimp **MC4 connectors** onto 14, 12, or 10 AWG (2.5 / 4.0 / 6.0 mm²) solar panel wire, the **SPC-MC4** solar panel crimper is the perfect tool for installing and maintaining solar panel connectors. This crimper features the following:

SPC-MC4

- Parallel jaws with adjustable pressure-regulating gear and self-locking design crimp solar panel connectors perfectly every time
- Built-in ratchet makes crimping quick and easy
- Made of hardened carbon steel with a black oxide finish for strength and durability
- Dual component grip provides greater comfort and ergonomics
- Able to crimp **MC3 connectors** using an MC3 die (**SPD-MC3**), sold separately

Solar Panel MC3 Crimper Die
SPD-MC3

Solar Panel MC4 Crimper Die
SPD-MC4

SPECS	SPD-MC3	SPD-MC4
DESCRIPTION	Solar Panel MC3 Crimper Die	Solar Panel MC4 Crimper Die
CONNECTOR TYPE	MC3 Connectors	MC4 Connectors
DIMENSIONS:	1.28" x 1.40" x 0.391" (32.5 mm x 35.7 mm x 9.91 mm)	1.28" x 1.40" x 0.391" (32.5 mm x 35.7 mm x 9.91 mm)

Solar Panel MC3 & MC4 Crimping Tool Kit w/ Insulated Screwdrivers - SPK-100

The Jonard Tools **SPK-100** Solar Panel Crimping Tool Kit is designed to facilitate the installation and maintenance of solar panels. It includes a variety of tools to make installing and maintaining solar panels quick and easy.

SPK-100

Kit includes:
- **INS-475** Cabinet Slotted Insulated Screwdriver, 1/8" x 3"
- **INS-2100** Phillips Insuated Screwdriver, #2 x 4"
- **JIC-625** Copper COAX & Network Cable Cutter
- **SPC-MC4** Solar Panel Crimper w/ Included MC4 Die
- **SPD-MC3** Solar Panel MC3 Crimper Die
- **SPS-2** Solar Panel Spanners for MC4 Connectors (Pack of 2)
- **TKC-110** Rugged 11 Pocket Tool Case
- **WS-822** Wire Stripper & Cutter, 8-22 AWG

Solar Essentials Kit - TK-96

The Solar Essentials Kit is your comprehensive solution for efficient and effective solar installations. Designed by seasoned solar installer Brandan Sirrine, famously known as the "Solar Goat" online. He has curated this kit to include the essential tools he uses daily for accessing electrical boxes and terminating conductors.

TK-96

Kit includes:
- **H-20** Rugged Carrying Case
- **INS-475** Cabinet Slotted Insulated Screwdriver, 1/8" x 3"
- **SD-61** 6-in-1 Multi-Bit Screwdriver w/ Phillips and Slotted Bits
- **SPC-MC4** Solar Panel Crimper w/ Included MC4 Die
- **UKN-3** Heavy Duty Utility Knife
- **WSC-1016** Heavy-Duty Wire Stripping Pliers, 10-16 AWG

A VERSATILE DEVICE
TAILOR-MADE FOR PROFESSIONALS

Measures up to 2500V DC and 999.9 A DC or AC through its slim tip clamp jaws

Slim jaw design is perfect for solar cables & ensures access to congested combiner boxes

ELEVATE YOUR *HIGH VOLTAGE* DC WORK!
WITH OUR SOLAR+ CLAMP METER!

SCAN TO VIEW
ACM-1500DC

HAND TOOLS

Jonard Tools has engineered premium hand tools since 1958. All our tools are designed to provide industry solutions and undergo quality testing to ensure our Made For Life® lifetime warranties.

CONTENTS

All Jonard pliers are heat treated and made of chrome vanadium or high carbon alloy steel for increased strength and precision cutting. These ultra durable pliers have machine cut edges to provide exceptionally smooth action and are made to exceed ASME/ANSI standards.

PLIERS

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

1" COAX Cable Cutter - JIC-755

Designed to cut up to 1" coaxial cable. This tool works like a tube cutter to eliminate cable deformation during cable preparation. Tool provides precision one-handed cutting action. Not designed for ACSR or other steel cables.

Cable Diameter: 1" (25.4 mm), Overall Length: 8 1/4" (209 mm)

JIC-755
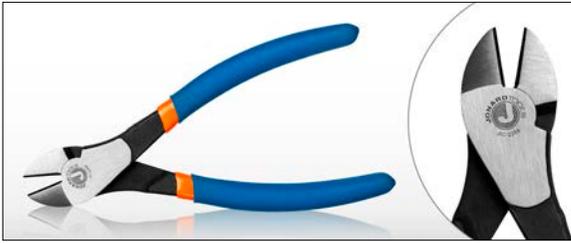
High Leverage Diagonal Cutting Pliers, 8" - JIC-2288

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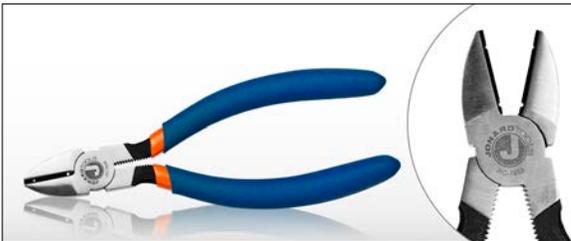
Telecom Diagonal Cutting Pliers, 6 1/4" - JIC-7858

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
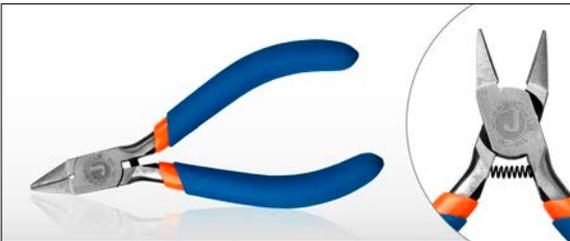
Semi-Flush Cut Pliers - JIC-453

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
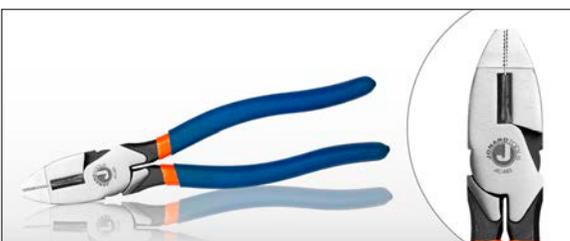
Lineman's Side Cut Pliers - JIC-683

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.

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

JIC-891

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.

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 cushion gripped.

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".

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

JIC-22148

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.

Jaw Length: 2" (50.80 mm), Overall Length: 6 7/8" (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 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
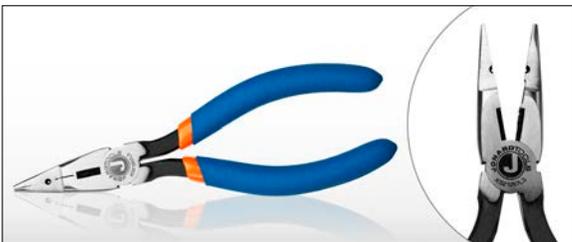
L3 Type Cut Crush Strip Pliers - KS21257L3

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
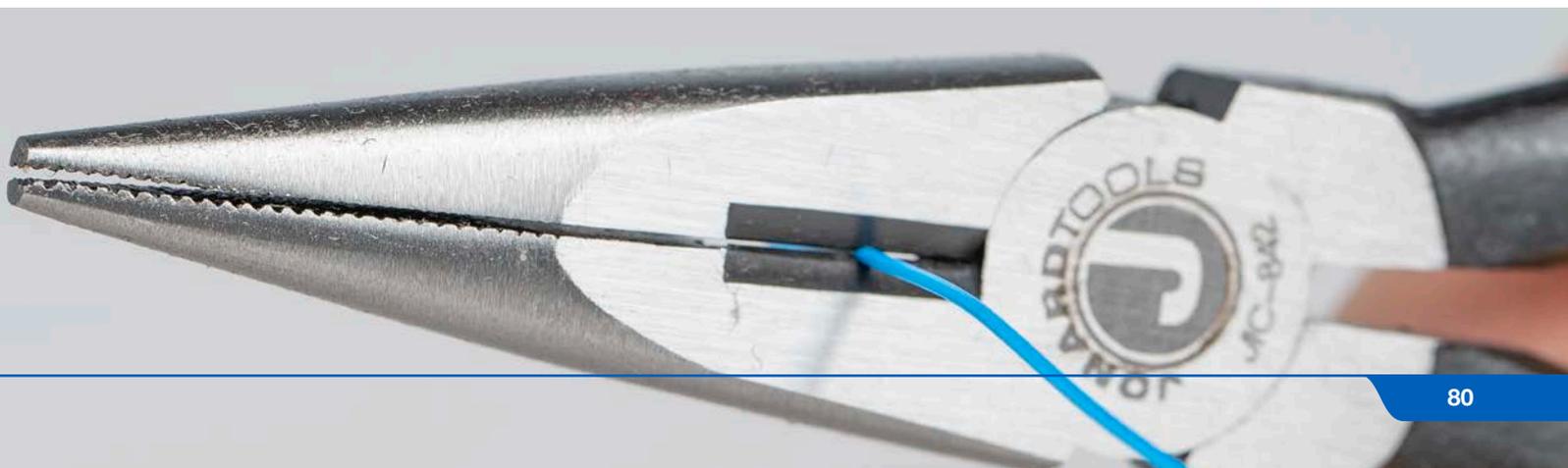
Slip Joint Side Cut Pliers - BCOMB

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

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

BCOMB

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..

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

JIC-3385

Flat Nose Pliers - FNP-165

Flat nose stripping pliers feature an induction-hardened straight steel jaw for long reach and durability. The 2 piece thermoplastic grip provides maximum comfort and torque for gripping semi-con, and finesse for delicate electronics work with maximum control.

FNP-165

Flush Cutting Pliers for Large Cable Ties, 6.5" - CTG-500

Designed to flush cut plastic objects, this flush cut plier is perfect for cutting large cable ties (up to 0.50" wide), Delta straps, Deltec cable support systems, flashing, or other plastic parts.

- Induction-hardened cutting edge to provide a clean cut every time

CTG-500

Single-Ear Hose Clamp Pliers, Straight Jaw - ECP-100

Designed to crimp single-ear clamps, these ear crimp pliers are perfect for crimping single-ear clamps, as well as clamps on CV boots, cooler and fuel lines, air pressure systems, and compressors. These pliers also feature the following:

- Prevents damage to press points on ear clamps
- Slim head allows access in tight spaces

ECP-100

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

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

TS-850

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			

Pump Pliers w/ Automatic Adjustment

Designed to automatically adjust to differently sized workpieces, these **PATENTDED** pump pliers are perfect for a wide range of applications in telecom, plumbing, automotive work, construction, and more.

SPECS	PPA-7	PPA-10
DESCRIPTION	Pump Pliers with Automatic Adjustment, 7"	Pump Pliers with Automatic Adjustment, 10"
MAX JAW OPENING	1.75" (44.5 mm)	2.0" (50.8 mm)
LENGTH	7" (178 mm)	10" (254 mm)
QR CODE		

Quick Flip Retaining Ring Pliers - RRP-1

RRP-1

Designed to quickly flip between internal and external retaining ring removal, these pliers are ideal for removing retaining rings in automotive parts, machinery, electronics, and other applications.

- Flip the handles over the tool to quickly switch between internal and external retaining ring removal
- Perfect for retaining rings, snap rings, or C-clips with 0.047" (1.19 mm) or 0.074" (1.88 mm) holes
- Tips can be replaced for different sizes using the included hex key
- Additional tips can be stored in the handles of the tool
- Includes: Retaining Ring Removal Pliers, 0.047" & 0.074" Straight and 0.047" & 0.074" 90° Tips, and Hex Key

Electric Lug and Terminal Crimper - TCC-1416

Designed to prep electrical cables, this Electrical Lug and Terminal Crimper is perfect for cutting and stripping wires, and crimping insulated and non-insulated lugs and terminals. This crimper features the following:

TCC-1416

- Strips16-22 AWG (0.6 to 1.3 mm) electrical wires
- Ergonomic spring-loaded comfort grip handles reduce hand fatigue

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.

RC-500

- 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-600

Ratcheting Cable Cutter - RC-336ACSR

Designed for heavy-duty use, this cable cutter is designed to cut 336 MCM (170 mm²) ACSR, 400 MCM (202 mm²) copper, or 600 MCM (304 mm²) aluminum cables, and most cables up to 30 mm in diameter.

RC-336ACSR

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

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.

WRC-14

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)

Compact Cable Cutter - JIC-500

Designed with ultra-sharp dual curved blades and compact size, this network cable cutter is perfect for cutting twisted pair network cables quickly and easily.

JIC-500

- Ultra-sharp blades cut completely through network cables, including the pesky nylon rip cords
- Curved blade design minimizes cable deformation, ensuring consistent impedence when connectorizing the cable
- Large jaw opening allows you to cut network or copper cables up to 0.50" (12.7 mm) in diameter
- Made from stamped steel with a black oxide coating to provide ultimate sharpness and durability

Adjustable Wrenches with Extra Wide Jaws

Jonard's Adjustable Wrenches are made from high carbon steel and are heat treated for maximum strength and durability.

SPECS	AW-4	AW-6	AW-8	AW-10	AW-12	AW-15	AW-18
DESCRIPTION	Adjustable Wrench 4" with Extra Wide Jaws	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	Adjustable Wrench 15" with Extra Wide Jaws	Adjustable Wrench 18" with Extra Wide Jaws
QR CODE							

High Leverage Ratcheting Lineman's Wrench - RLW-100

Designed with a ratcheting square socket and built-in hammer, this Bell System Type wrench is perfect for telecom and datacom work applications. This lineman's wrench also features the following:

RLW-100

- Ratcheting square socket works with 3/4", 1", and 1 1/8" square hardware
- Built-in hammer head provides a dedicated flat surface for hammering

High Leverage Ratcheting Lineman's Wrench - RLW-600

Designed with a ratcheting square socket and twelve point sockets on the other end, this Bell System Type wrench is perfect for telecom and datacom work applications. This wrench also features the following:

RLW-600

- Ratcheting square socket works with 3/4", 13/16", 1", and 1 1/8" square hardware

Adjustable Hex Wrench, 6-13 mm & 1/4"-9/16" - AHW-600

Designed with adjustable metric and SAE hex heads, this hex wrench is perfect for loosening or fastening various sizes of hexagonal nuts, bolts, and other hardware.

AHW-600

- Specialized wrench design works on multiple types of fasteners including 6-point, 12-point, square, E-Torx, triangle, and most other similar hardware

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)

JONARDTOOLS®

The Jonard Slotted, Phillips and Robertson Screwdrivers are made of special alloy steel for exceptional strength, long life and are corrosion resistant. Soft rubber handles offer comfort and greater torque. The end of the handles are marked to identify the tool's size, and the tips are magnetic. Meets and exceeds applicable ASME/ANSI specifications.

SCREWDRIVERS

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		

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

4-in-1 Multi-bit Pocket Precision Screwdriver - SD-41

Designed with four standard non-magnetic tips, this 4-in-1 precision screwdriver is perfect for use on electronics and other small equipment.

SD-41

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

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

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.

SDK-8

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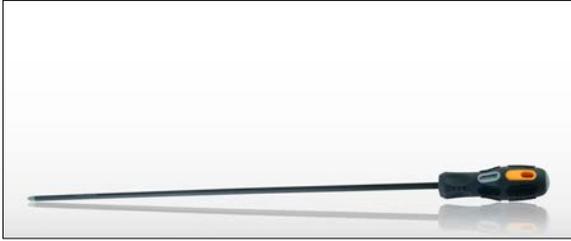
Phillips Screwdriver, #3 x 24" - SD-243

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

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

15-in-1 Ratcheting Screwdriver w/ Security Bits - RSDS-151

The **RSDS-151** is the perfect security screwdriver for any tradesman by eliminating the need for multiple tools. It also has a ratcheting head, which makes it quick and easy to fasten or unlock tamper proof screws.

Kit includes: Includes 1/8", 9/64", 5/32", and 3/16" hex pin bits, 6-8, 10-12 spanner bits, and 10-15, 20-25, 27-30 torx pin bits

RSDS-151

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

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

Magnetizer & Demagnetizer Tool - MAG-100

Using powerful Rare-Earth magnets, this magnetizer is perfect for magnetizing or demagnetizing screwdrivers, tweezers, tool bits, nut drivers, or other metal tools. This magnetizer also features the following:

MAG-100

- Converts any metal tool into a magnetic retriever, great for picking up screws, nuts, and other small metal objects
- Wide openings allow a variety of tools and objects to be magnetized
- Compact and rugged design makes it perfect for any toolbag or toolcase

| ND-6301132 | ND-63012 | ND-63014 | ND-630316 | ND-63038 | ND-630516 | ND-630716 | ND-630916 |

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-6301132	ND-63012	ND-63014	ND-630316	ND-63038	ND-630516	ND-630716	ND-630916
DRIVER SIZE	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)
COLOR CODE	Green	Red	Red	Black	Blue	Yellow	Brown	Orange
QR CODE								

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

Drywall Jab Saw, 6" - DWS-6

Heavy duty 6" saw for cutting wallboard, plywood, drywall, sheetrock and plastic.

- Razor-sharp blade is made from High Carbon Steel and Triple Bevel Teeth for fast, precise and safe cuts, in both push and pull directions.

Overall Length: 12 1/4" (31.12 cm)

DWS-6
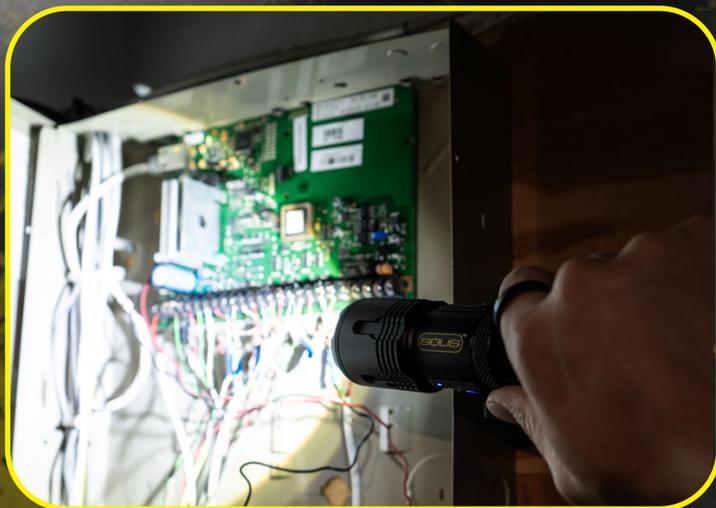
RECHARGEABLE LED FLEX HEADLIGHT
SOL–H1

- **Motion Sensor Controls**
- **230° High Powered Coverage**
- **5-in-1 Lighting Functions**
- **Flexible Design for Portability**

RECHARGEABLE 360° PIVOTING WORKLIGHT
SOL–W1

- **360° Articulating Rotating Carabiner Clip with Magnets**
- **Powerbank Capability/USB-C**
- **7-in-1 Lighting Functions**
- **Charge Device on the Go**

ULTRA BRIGHT JOBSITE LED HEADLAMP
SOL–H2

- **Motion Sensor Controls**
- **Sweatproof Headband**
- **300 Lumens of Brightness with 3 Light Settings**
- **Easily Adjustble Light Direction**

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:

FL-2000

- 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
- Simple push-button operation
- Beam is adjustable to meet the working environment
- Zoom in for a narrow beam and zoom out for a wide light
- High quality flashlight powered by a single AA battery (included)

Burnishers

Designed for use on relay contacts, this pocket burnisher is the perfect tool for removing the oxide layer from the precious metals of relay contacts. These burnishers feature the following:

- Blade length and rigidity is adjustable by varying the depth of the blade in the chuck
- Plastic housing allows it to be used on live contacts without any shocks or shorts
- Removes the oxide layer or corrosion off contacts without leaving filings or debris

Pocket Burnisher **PB-7** Shown
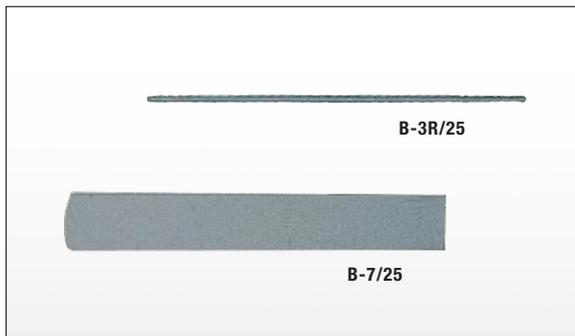
Pocket Type Burnishers

Adjustment of flexible blade-length and rigidity is possible by varying depth in chuck. Supplied with replaceable blades stored in pen barrel at other end.

POCKET TYPE BURNISHERS

B-3R/25

B-7/25

JONARD P/N	PB-3	PB-3R	PB-7
DESCRIPTION	Pen w/ 6 Blades .0035" Thick	**PB-3** plus 6 Abrasive Rods .020"	Pen w/ 6 Blades .007" Thick
REPLACEMENT BLADES/RODS		B-3R/25 (Pack of 25)	B-7/25 (Pack of 25)
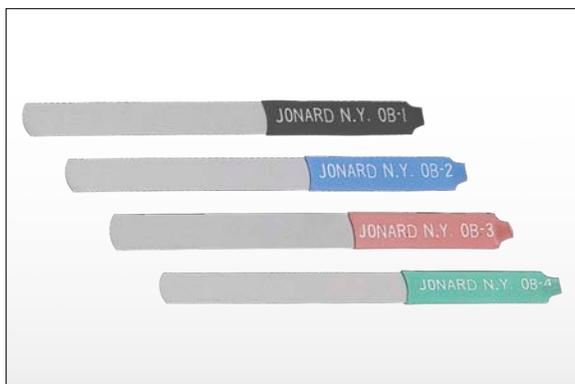
Contact Burnishers

Plastic insulated handles for working on live contacts. Available in four styles for fine, extra sensitive, general purpose and industrial use.

CONTACT BURNISHERS

JONARD P/N	DESCRIPTION
OB-1/3	Relay Contact Burnisher Files, Fine (Pack of 3)
OB-1/12	Relay Contact Burnisher Files, Fine (Pack of 12)
OB-2/12	Relay Contact Burnisher Files, Extra Sensitive (Pack of 12)
OB-3/12	Relay Contact Burnisher Files, General Purpose (Pack of 12)
OB-4/12	Relay Contact Burnisher Files, Industrial (Pack of 12)

ELECTRICAL

1000A Digital Clamp Meter - ACM-1000

Clamp Meter with automatically ranging true mean squared (TRMS) technology for increased accuracy measuring up to 1000A and 1000V. This product features the following:

ACM-1000

- Test leads measure AC/DC voltage, resistance, continuity, frequency and capacitance and tests diodes
- CAT IV 600V, CAT III 1000V, Class 2, double insulation safety rating
- 45mm clamp opening for a wide range of applications
- Unique design with grooved housing for superior grip
- Non-contact voltage tester integrated into the clamp
- Includes (3) AAA batteries required for operation

Automatic Intelligent Digital Multimeter - AMM-600

Intelligent, auto-function volt meter is capable of gauging both the required range and the required function based on the test lead input, providing the simplest experience and the most accurate results. Simply plug in the leads and connect to your test subject and let the **AMM-600** take the guess work out of testing.

AMM-600

- Tests AC and DC voltage, resistance, capacitance, frequency, diode, duty cycle, continuity, automatic current input detection, live testing, non-contact voltage detection (NCV)
- Provides maximum/minimum/average readings, relative measurements
- CAT IV 600V, Class 2, Double insulation safety rating
- Backlit display for low light, and highlight environments
- Unique design with grooved housing for superior grip
- Includes hard carrying case

✓ **7 Signal Models**
✓ **3 Signal Strengths**

7 **ft**

Trace a 1000 Ft. Long Cable Up To 7 ft Underground Within a 6" Radius!
(Works on Live Or Dead Wires)

MADE FOR LIFE
GUARANTEED FOR LIFE

Underground Wire Tracer and Circuit Finder - WCT-700

Perfect for tracing cables up to 7' underground, locating breaks, or tracing a circuit back to the breaker; the **WCT-700** is an all in one solution for any cable tracing task.

WCT-700

- Trace a cable up to 7' underground and 1000' long
- Manually adjustable sensitivity allows finding a cable down to 6" radius
- Dual backlit LCD screens with both audible and visual signal strength readouts make finding wires and and cables a breeze.
- Works on live or dead wires, with a CAT III 600V rating and a live voltage readout
- 7 Signal modes and 3 signal strengths make locating breaks fast and easy
- Durable construction allows 2m of drop protection

GFCI Outlet Tester - GFC-1

The GFCI Tester detects the most common wiring problems in standard and GFCI receptacles.

GFC-1

- Works on GFCI outlets and confirms operation of the ground fault protective device
- Durable, hard shell built to withstand a 6.6-foot (2m) drop
- Nominal Voltage: 110/125V AC at 50/60Hz in 3-wire outlet
- Easy to read lights make determining faults a breeze
- Built in GFCI trip tests outlet protection

Circuit Breaker Finder w/ GFCI Tester - CBF-100

Perfect for tracing outlets back to the breaker, identifying wiring errors, and testing GFCI outlets; the **CBF-100** is an all-in-one solution for any troubleshooting task.

CBF-100

- Trace an outlet back to its individual breaker.
- Manually adjustable sensitivity allows finding a breaker quick and easy.
- Easy to read lights make determining faults a breeze
- Durable, hard shell built to withstand a 6.6-foot (2m) drop
- Nominal Voltage: 110/125V AC at 50/60Hz in 3-wire outlet
- Works on GFCI outlets and confirms operation of the ground fault protective device

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.

VT-1100

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

Insulated Tool Kits

Perfect for Tech Professionals and Electricians, these pliers and screwdrivers are tested to 10,000 VAC and rate to 1,000 VAC live use. They are VDE approved, made from 60 CRV (chrome vanadium steel) for strength and durability and insulated to IEC 60900 Standards. Lifetime mechanical warranty and one year insulation warranty.

Insulated 7 Piece Screwdriver Kit - TK-70INS

TK-70INS

Jonard's 7 Piece Insulated Screwdriver Kit is the perfect kit for tech professionals and electricians. It contains 7 screwdrivers: 3 Phillips Head and 4 Cabinet Slotted Head screwdrivers, all packaged in a convenient rugged tool case.

Kit includes:
- **INS-180** Phillips Insulated Screwdriver, #1 x 3"
- **INS-2100** Phillips Insulated Screwdriver, #2 x 4"
- **INS-3150** Phillips Insulated Screwdriver, #3 x 6"
- **INS-4100** Cabinet Slotted Insulated Screwdriver, 5/32" x 4"
- **INS-475** Cabinet Slotted Insulated Screwdriver, 1/8" x 3"
- **INS-6150** Cabinet Slotted Insulated Screwdriver, 1/4" x 6"
- **INS-8175** Cabinet Slotted Insulated Screwdriver, 5/16" x 7"
- **TKC-70** Rugged 7 Pocket Tool Case
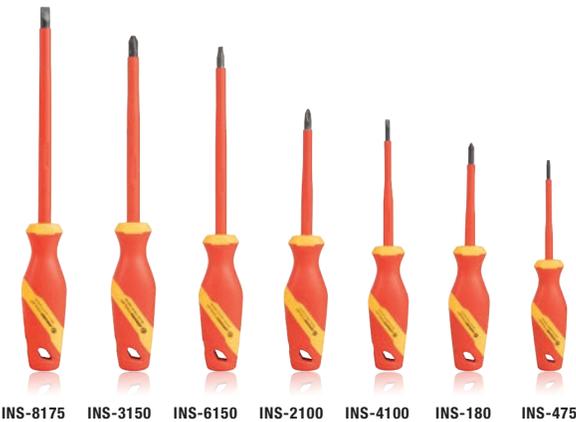
Insulated Screwdrivers

Jonard's Insulated Screwdrivers are made of heat treated chrome vanadium steel with a black oxide finish for maximum strength and durability. They are insulated to keep you safe from potentially hazardous voltages. These screwdrivers feature the following:

- Meets and exceeds IEC 60900, ASTM F1505-01, and VDE standards for high voltage protection
- Tested to 10,000 VAC and rated to 1,000 VAC live use
- Ergonomic dual-colored TPE cushion grip handle provides greater comfort and torque
- Narrow insulated shaft provides access in hard-to-reach locations
- Black oxide finished magnetic tip to prevent corrosion and magnetized to hold fasteners for easy removal and installation

INS-8175   INS-3150   INS-6150   INS-2100   INS-4100   INS-180   INS-475

SPECS	INS-180	INS-2100	INS-3150	INS-475	INS-4100	INS-6150	INS-8175
DESCRIPTION	Phillips Insulated Screwdriver, #1 x 3"	Phillips Insulated Screwdriver, #2 x 4"	Phillips Insulated Screwdriver, #3 x 6"	Cabinet Slotted Insulated Screwdriver, 1/8" x 3"	Cabinet Slotted Insulated Screwdriver, 5/32" x 4"	Cabinet Slotted Insulated Screwdriver, 1/4" x 6"	Cabinet Slotted Insulated Screwdriver, 5/16" x 7"
HEAD TYPE	Phillips	Phillips	Phillips	Cabinet Slotted	Cabinet Slotted	Cabinet Slotted	Cabinet Slotted
SHANK LENGTH	3" (76.2 mm)	4" (101.6 mm)	6" (152.4 mm)	3" (76.2 mm)	4" (101.6 mm)	6" (152.4 mm)	7" (177.8 mm)
QR CODE							

INS-180
Phillips #1, 3"
(76 mm)

INS-2100
Phillips #2, 4"
(101 mm)

INS-3150
Phillips #3, 6"
(152 mm)

INS-475
Slotted 1/8 x 3"
(3.2 x 76 mm)

INS-4100
Slotted 5/32 x 4"
(4.0 x 102 mm)

INS-6150
Slotted 1/4 x 6"
(6.4 x 152 mm)

INS-8175
Slotted 5/16 x 7"
(8.0 x 178 mm)

Insulated 11 Piece Tool Kit - TK-110INS

Jonard's 11 Piece Insulated Tool Kit is the perfect kit for tech professionals and electricians. It contains 11 tools: 7 screwdrivers, 3 pliers, and 1 wire stripper, all packaged in a convenient rugged tool case. These tools are made of heat treated chrome vanadium steel for maximum strength and durability. The tools tested to 10,000 VAC and rated to 1,000 VAC live use.

TK-110INS

Kit includes:
- **INP-1072** Insulated Lineman's Combo Pliers, 7 1/2"
- **INP-2065** Insulated Long Nose Pliers, 6 1/2"
- **INP-3062** Insulated Diagonal Pliers, 6 1/4"
- **INP-4065** Insulated Wire Stripper, 6 1/2"
- **INS-180** Phillips Insulated Screwdriver, #1 x 3"
- **INS-2100** Phillips Insulated Screwdriver, #2 x 4"
- **INS-3150** Phillips Insulated Screwdriver, #3 x 6"
- **INS-4100** Cabinet Slotted Insulated Screwdriver, 5/32" x 4"
- **INS-475** Cabinet Slotted Insulated Screwdriver, 1/8" x 3"
- **INS-6150** Cabinet Slotted Insulated Screwdriver, 1/4" x 6"
- **INS-8175** Cabinet Slotted Insulated Screwdriver, 5/16" x 7"
- **TKC-110** Rugged 11 Pocket Tool Case
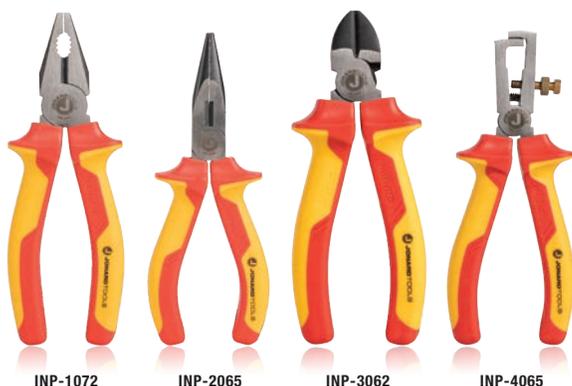
Insulated Pliers & Wire Stripper

Jonard's Insulated Pliers and Wire Stripper are made of chrome vanadium steel with induction hardened cutting edges and are heat treated for maximum strength and durability. These tools feature the following:

- Induction hardened cutting edges
- High leverage design enables superior cutting performance
- Guards are integrated into the soft TPE handles to prevent contact with conductive parts
- The **INP-4065** Wire Stripper works on various types of wire (single conductor or stranded) from 8-30 AWG

INP-1072   **INP-2065**   **INP-3062**   **INP-4065**

SPECS	INP-1072	INP-2065	INP-3062	INP-4065
DESCRIPTION	Insulated Lineman's Combo Pliers, 7 1/2"	Insulated Long Nose Pliers, 6 1/2"	Insulated Diagonal Pliers, 6 1/4"	Insulated Wire Stripper, 6 1/2"
LENGTH	7 1/2" (190.5 mm)	6 1/2" (165.1 mm)	6 1/4" (158.8 mm)	6 1/2" (165.1 mm)
QR CODE				

Insulated Fuse Puller - FP-600INS

Jonard's Fuse Pullers are made of heat treated chrome vanadium steel for maximum strength and durability and feature the following:

FP-600INS

- Knurled jaws allow fuses to be removed without being damaged
- Fully insulated grips are VDE approved to IEC 60900 standards up to 1000V

Overall Length: 6 3/4" (171 mm)

Insulated 19 Piece Metric Socket Set - INSS-19M

The **INSS-19M** Insulated Socket Set features 15 sockets (6-20 mm), 3 extensions, and a 72-tooth ratchet designed to meet the needs of any application. Rigorously tested for protection up to 1000V with dual color insulation for confident protection. This product features the following:

INSS-19M

- Fully insulated and built for professionals, every component is tested and certified according to DIN EN 60900 (VDE 0682-201):2013-04; EN 60900:2012 standards (Certificate No. 40032700 by the VDE Testing and Certification Institute, 2023)
- Sockets and extensions are manufactured from chrome vanadium and then coated twice to ensure long-life
- Deluxe, laminated foam, and blow molded polyethylene storage case ensures VDE tools stay, organized and protected
- High contrast marking for easy identification
- Dual color injection molded insulation provides easy identification when insulation is compromised

Kit includes:
- **1 Ratchet:** Fully insulated 72-tooth 3/8" drive ratchet with quick release
- **3 Extensions:** 3", 6" and 10"
- **15 Sockets:** Sizes: 6-20 mm
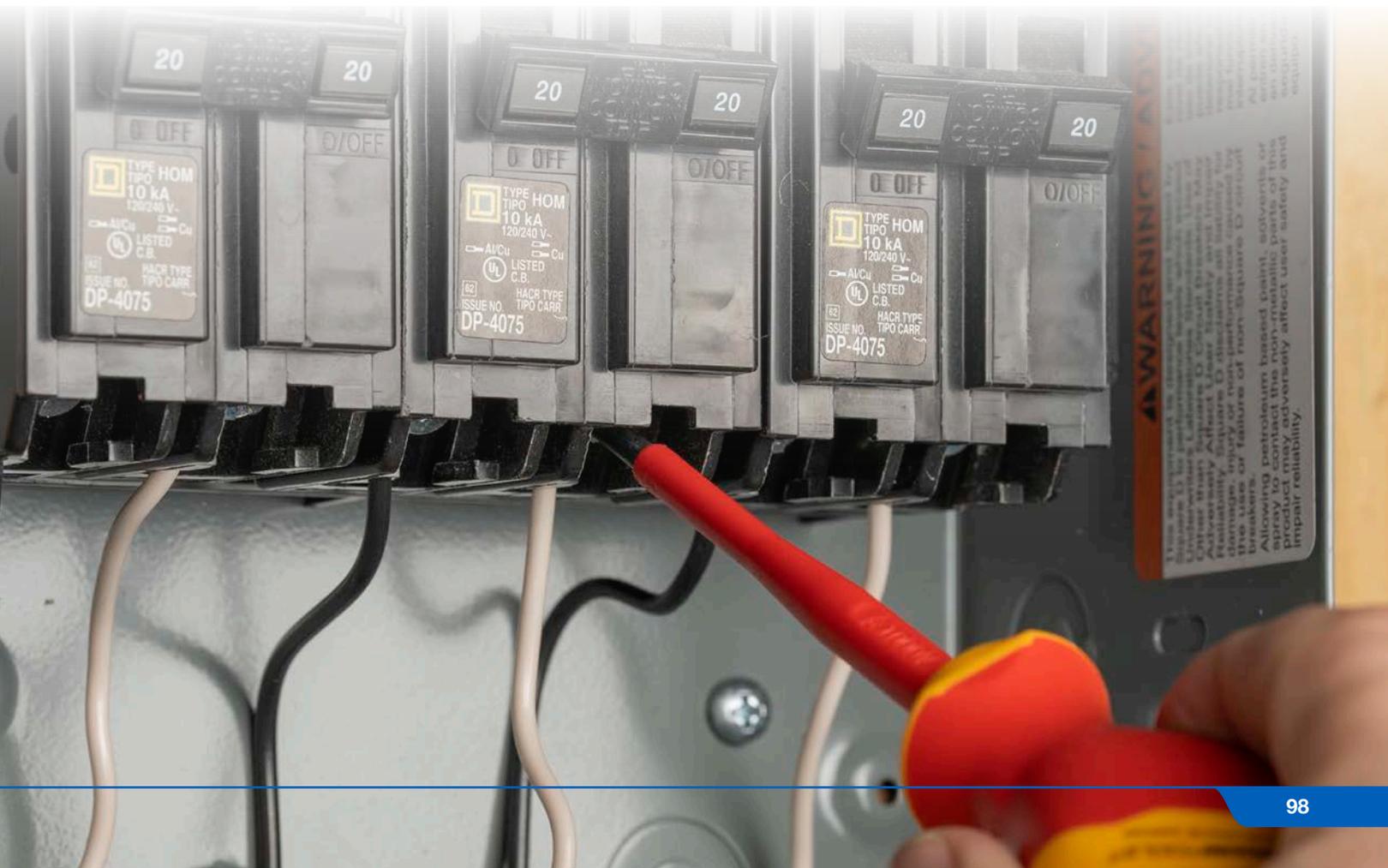
22 Piece Journeyman Electrician Tool Kit- TK-500

The **TK-500** 22 Piece Journeyman Electrician Tool Kit provides an array of tools designed to give any electrician all the tools they need in one convenient kit!

TK-500

JONARD P/N	DESCRIPTION
GFC-1	GFCI Outlet Tester
BP-100	Technician's Tool Bag Backpack
BTR-6	Buffer Tube Ringer (up to 6 mm)
JIC-2488	High Leverage Diagonal Cutting Pliers, Angled Head, 8"
JIC-21257	Telecom Long Nose Pliers
JIC-5028	Pump Pliers 8"
JIC-685	Lineman's Pliers w/ Fish Tape Puller & Crimper
ND-6301132	11/32" Hollow Nut Driver, 3" Shaft
ND-63012	1/2" Hollow Nut Driver, 3" Shaft
ND-63014	1/4" Hollow Nut Driver, 3" Shaft
ND-630316	3/16" Hollow Nut Driver, 3" Shaft
ND-63038	3/8" Hollow Nut Driver, 3" Shaft
ND-630516	5/16" Hollow Nut Driver, 3" Shaft
ND-630716	7/16" Hollow Nut Driver, 3" Shaft
SDC-144	Cabinet Slotted Screwdriver, 1/4" x 4"
SDC-3163	Cabinet Slotted Screwdriver, 3/16" x 3"
SD-61	6-in-1 Multi-Bit Screwdriver w/ Phillips and Slotted Bits
SDP-2	Phillips Screwdriver, #2 x 4"
SG-5	Safety Glasses
TM-25	Mammoth Insta-Lock Tape Measure, 25'
UKN-3	Heavy Duty Utility Knife
VT-1100	Non-Contact Dual Range Voltage Detector Pen, 24-1000VAC & 90-1000VAC w/ LED Flashlight

30 Piece Master Electrician Insulated Tool Kit

The **TK-591** 30 Piece Master Electrician Insulated Tool Kit provides an array of tools designed to give any electrician all the tools they need in one convenient kit! Comes with an array of insulated tools!

TK-591

JONARD P/N	DESCRIPTION
ACM-1000	1000A Digital Clamp Meter
GFC-1	GFCI Outlet Tester
BP-100	Technician's Tool Bag Backpack
INP-1072	Insulated Lineman's Combo Pliers, 7 1/2"
INP-2065	Insulated Long Nose Pliers, 6 1/2"
INP-4065	Insulated Wire Stripper, 6 1/2"
INS-180	Phillips Insulated Screwdriver, #1 x 3"
INS-2100	Phillips Insulated Screwdriver, #2 x 4"
INS-3150	Phillips Insulated Screwdriver, #3 x 6"
INS-4100	Cabinet Slotted Insulated Screwdriver, 5/32" x 4"
INS-475	Cabinet Slotted Insulated Screwdriver, 1/8" x 3"
INS-6150	Cabinet Slotted Insulated Screwdriver, 1/4" x 6"
INS-8175	Cabinet Slotted Insulated Screwdriver, 5/16" x 7"
JIC-21257	Telecom Long Nose Pliers
JIC-5028	Pump Pliers 8"
JIC-685	Lineman's Pliers w/ Fish Tape Puller & Crimper
ND-6301132	11/32" Hollow Nut Driver, 3" Shaft
ND-630316	3/16" Hollow Nut Driver, 3" Shaft
ND-63038	3/8" Hollow Nut Driver, 3" Shaft
ND-630516	5/16" Hollow Nut Driver, 3" Shaft
ND-630716	7/16" Hollow Nut Driver, 3" Shaft
SG-5	Safety Glasses
TM-25	Mammoth Insta-Lock Tape Measure, 25'
UKN-3	Heavy Duty Utility Knife
VT-1100	Non-Contact Dual Range Voltage Detector Pen, 24-1000VAC & 90-1000VAC w/ LED Flashlight
WBK-100	Electrical Panel Knockout Kit

BAGS & POUCHES

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

Rugged 21 Pocket Tool Case - H-90

The **H-90** is a rugged and versatile 21 pocket tool case with a removable top, made from special heavy duty material for greater durability and long life.

- Reinforced with a tough, thick backing material to maintain its shape - even when loaded with tools
- Sturdy metal handle with a cushion grip and ergonomic design for easy carrying. Handle also rotates for easy access to tools inside

H-90

Professional Rolling Tool Bag, 18 Pockets, 16" - RTB-18

Jonard Tools' Professional Rolling Tool Bag is the ultimate tradesman tool bag. It is made from a durable 1680d ballistic material, features large treaded wheels to handle rough terrain, and has 18 organizer pockets to hold all your tools.

- Made from an ultra strong 1680d ballistic material to resist scratches
- Brilliant blue interior makes it quick and easy to find your tools

RTB-18

	H-20	H-22	H-36	H-50	H-60
SPECS					
DESCRIPTION	Rugged Nylon Carry Case	Rugged Carrying Case with Straps	Molded 2 Tool Pouch	Molded 5 Tool Pouch	Molded 2 Tool Pouch
SECURING METHOD	Carabiner Loop	Carrying Handles	Metal Belt Clip	Belt Loop	Metal Belt Clip
QR CODE					

	H-75	H-85	H-120	H-125	H-1000
SPECS					
DESCRIPTION	Molded 7 Tool Pouch	Molded 8 Tool Pouch	12 Pocket Tool Pouch w/ Tape Sling	25 Pocket Tool Roll Up Pouch	Rugged Nylon 5 Pocket Tool Pouch
SECURING METHOD	Metal Belt Clip	Metal Belt Clip	Metal Rivet Belt Loop	Carrying Handle	Belt Loop
QR CODE					

Not all products shown.

JONARD TOOLS ®
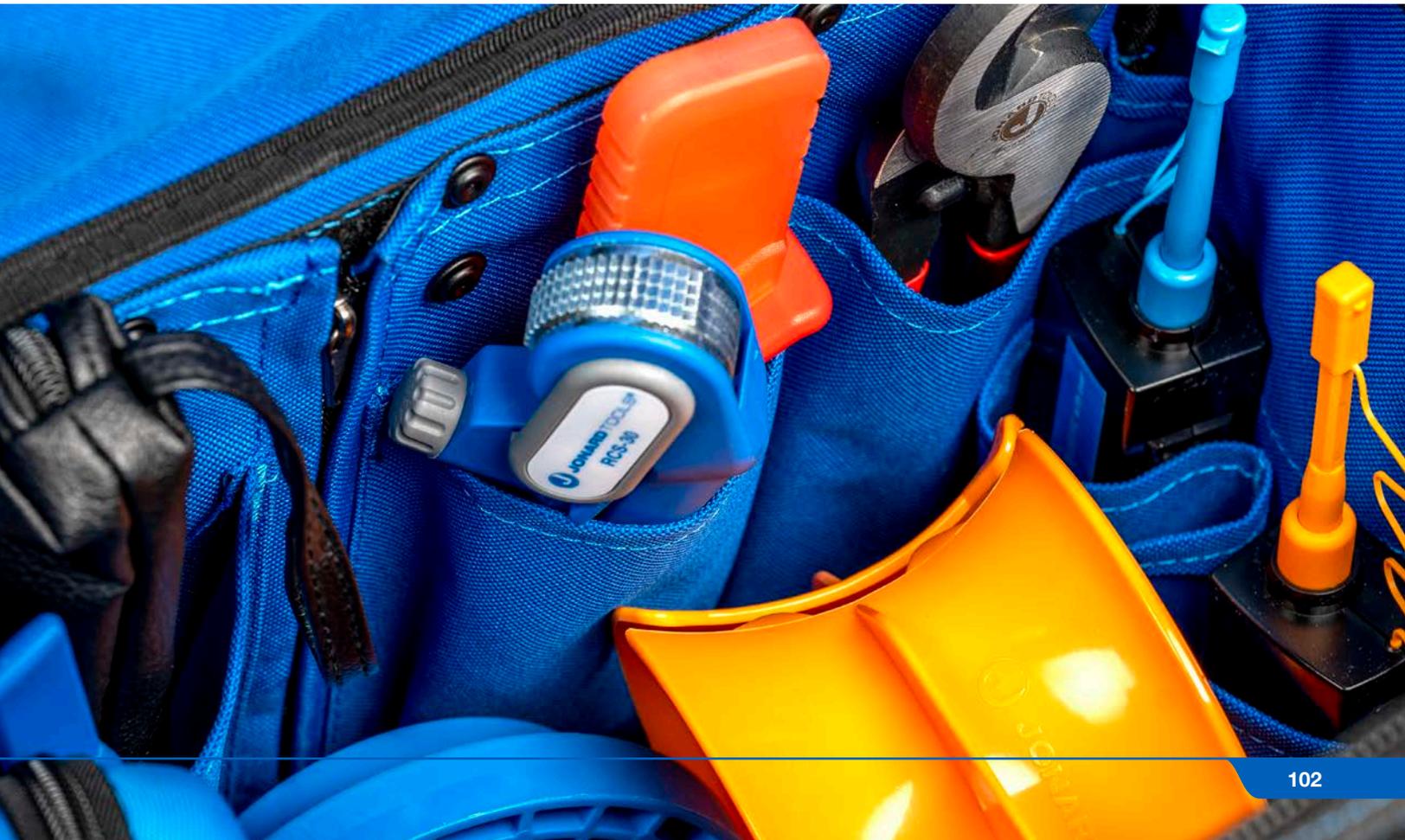
NETWORK & SECURITY TOOLS (LOW VOLTAGE)

Telecom is the transfer of data through electromagnetic signals while networking is connecting devices to one main system. In both methods of communication cabling tools are critical to ensure devices transmit signals properly and bring us television, radio telephone, internet, and more.

CONTENTS

Pass-Through Connectors

The Jonard Tools RJ45 Pass-Through Connectors are used by network installers/ technicians in order to terminate network cables with a pass-through crimper. They are used in households and businesses and are ideal for terminating a round network cable or even replacing an existing connector. These connectors feature the following:

- 50 μin gold plating on contact surfaces provides greater signal quality than the competition
- Simplify twisted pair network cable termination by allowing the wires to pass through the connector
- Advantage of the pass-through feature is that you do not have to measure and cut the wires before termination, which can lead to having poor connection and signal loss
- Clear housing allows the operator to see the wire pairs easily

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
QR CODE							

RJ11 Pass-Through Connectors (Pack of 100) - RJ11-100

RJ11-100

The Jonard Tools RJ11 Pass-Through Connectors are used by network installers/technicians in order to terminate telephone cables with a pass-through crimper. They are used in households and businesses and are ideal for terminating flat or round telephone cable or even replacing an existing connector (CAT3 or other similar). These connectors feature the following:

- 50 μin gold plating on contact surfaces provides greater signal quality than the competition
- Standard two point prongs allow you to use stranded or solid CAT3 cables
- Simplify twisted pair network cable termination by allowing the wires to pass through the connector

Shielded RJ45 Connector w/ Crimp Tail for CAT6A Cable (Pack of 100) - RJ456A-SC

RJ456A-SC

The Jonard Tools CAT6A RJ45 Pass-Through Connectors are used by network installers/technicians in order to terminate CAT6E, CAT6A, and CAT7A network cables with a pass-through crimper.

- 50 μin gold plating on contact surfaces provides greater signal quality

RJ45 & RJ11/12 Modular Pass-Through Crimper w/ Tail Crimping Slots - UC-4511

UC-4511

Designed to crimp RJ11/12 and RJ45 Pass-Through Connectors with additional crimping slots for shielded connector tails, this crimping tool is perfect for any network technician working with CAT3, CAT5, CAT5E, CAT6, or CAT6A cables.

Replacement Blade Set: **UC-4511RB**

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

CAT/TP Cable Stripper - CSR-56

CSR-56

The Jonard Tools **CSR-56** CAT/TP stripping tool is designed to strip CAT-5, CAT-5E, CAT6, and other similar sized twisted pair cables for quick and easy termination. This CAT/TP stripping tool features the following:

- Removes jacket from CAT5, CAT5E, and CAT6 network cables
- Compact design is great for on-the-go use
- Large finger loop provides smooth rotation during use
- Ergonomic handles make loading cable quick & easy

Solderless Ring/Lug Terminal Kit w/ Crimper - TCK-178X

TCK-178X

The Jonard Tools Solderless Ring/Lug Terminal Kit with Crimper is perfect for any technician or DIYer who needs to terminate electrical wires. This kit features the following:

- Includes a variety of insulated ring, fork, and spade terminals as well as butt splices for 10 - 22 AWG electrical wires.

Kit includes:
- **TCC-1416** Electric Lug and Terminal Crimper
- **TCK-178** Solderless Ring and Lug Terminal Kit, 178 Pcs.

Solderless Ring and Lug Terminal Kit, 178 Pcs. - TCK-178

The Jonard Tools Terminal Ring and Lug Kit is perfect for any technician or DIYer who needs to terminate electrical wires. These connectors feature the following:

TCK-178

- Includes a variety of insulated ring, fork, and spade terminals as well as butt splices for 10 - 22 AWG electrical wires

Connector-Crimper Pliers - JIC-891

Jonard's pliers are made of heat treated carbon steel with induction-hardened cutting edges for maximum strength and durability.

JIC-891

- Designed to press UR/UY/UG, 709 series connectors, crimping "B" type connectors, and AMP Tel-Splice connectors

Combo Crimper, Long Nose Pliers - JIC-22148

Jonard's long nose pliers are made of heat treated chrome vanadium steel with induction-hardened cutting edges for maximum strength and durability.

JIC-22148

- 5-in-1 tool: crimper for UR/UY/UG, AMP Tel-Splice connectors, 709 series connectors, crimping "B" type connectors, and long nose pliers

Telephone Splice Connector Kit - TK-U3

Designed for stripping, splicing, and crimping telephone connectors, the **TK-U3** Telephone Splice Connector Kit is the ideal compact tool kit for telephone installers and technicians.

TK-U3

Kit includes:
- **JIC-22148** Combo Crimper, Long Nose Pliers
- **UR-25** UR 3-Port Telephone Splice Connector (Pack of 25)
- **UY2-25** UY2 2-Port Telephone Splice Connector (Pack of 25)

UR 3-Port Telephone Splice Connector (Pack of 25) - UR-25

Designed to splice three wires together quickly and easily, these splice connectors are perfect for splicing 19-26 AWG (0.91 - 0.40 mm) telephone wires.

UR-25

UY2 2-Port Telephone Splice Connector (Pack of 25) - UY2-25

Designed to splice two wires together quickly and easily, these splice connectors are perfect for splicing 22-26 AWG (0.64 - 0.40 mm) telephone wires.

UY2-25

Picabond Crimping Tool - PIC-G

This VS-3 style hand tool is designed to crimp various AMP Picabond connectors onto 19-28 AWG wires.

- Compatible with AMP Picabond Connectors with the following stripe colors: Orange, Green, Purple, Green/Amber, Purple/Amber, Red, and Yellow

PIC-G

Picabond Crimping Tool, MR-1 - PIC-MR1

This vise-style MR1 hand tool is designed to crimp various AMP Picabond connectors onto 19-28 AWG wires.

Repair Kit: **MR1-RK**
Includes (2) Replacement Guides, (2) Replacement Wire Supports, (4) Screws, and (1) 3/32" hex key

PIC-MR1

Picabond Connector, Green, (Box of 1000) - PAB-CG

Designed for splicing multi-conductor telephone cable, these connectors provide a lightweight and compact solution for splicing solid core wire.

- Made from tin-plated bronze with bonded polymer insulation for superior splicing and connectivity
- Color coded green for wire size and weather resistance
- Can be used with any solid core wire, 28-19 AWG (0.32 to 0.9 mm), with pulp, paper or plastic insulation
- Can be used to make straight, butt, tap and bridge splices

PAB-CG

Picabond Connector, Purple, (Box of 1000) - PAB-CP

Designed for splicing multi-conductor telephone cable, these connectors provide a lightweight and compact solution for splicing solid core wire.

- Made from tin-plated bronze with bonded polymer insulation for superior splicing and connectivity
- Color coded purple for wire size and weather resistance
- Can be used with Air Core PIC's, 26 to 22 AWG (0.40-0.64 mm), with pulp, paper or plastic insulation
- Can be used to make straight, butt, tap and bridge splices

PAB-CP
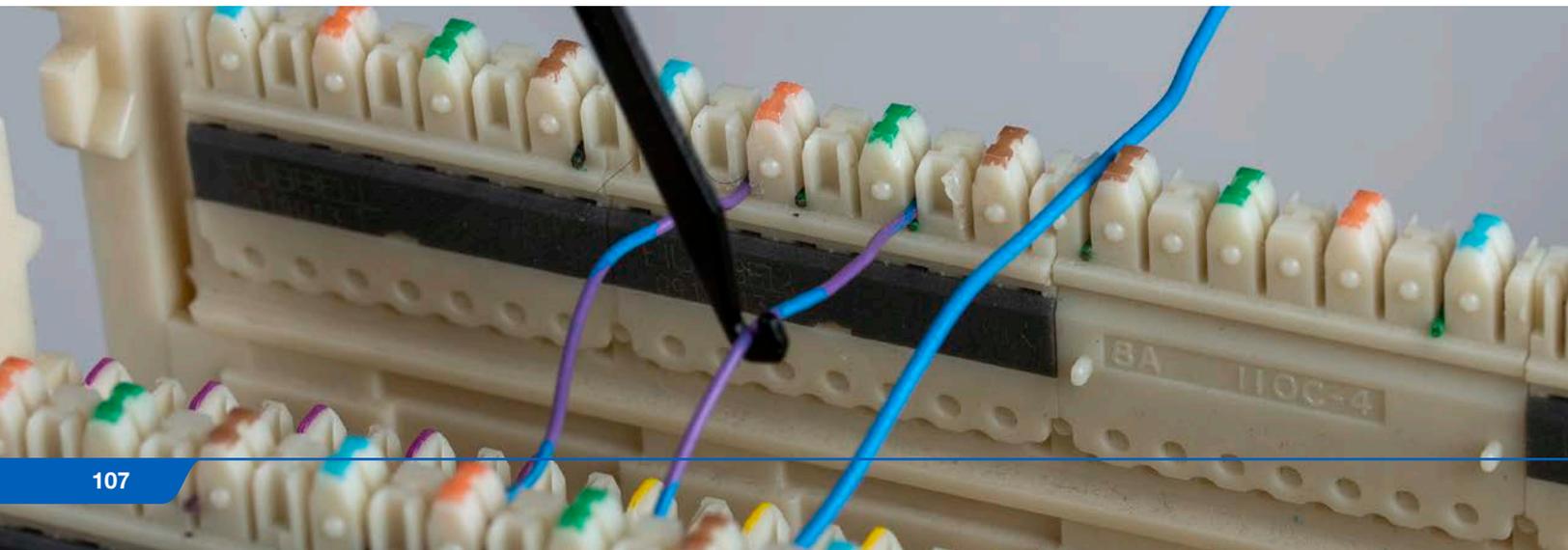
EPD Series Punchdown Tools

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.

- 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)

EPD SERIES

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:

- 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)

EPDS SERIES

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	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	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, 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

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

Multi-Pair Punchdown Tool for 4 Pair Wire Seating - MPD-4

Designed to terminate 4 pairs of wires simultaneously, this punchdown tool is perfect for terminating multiple wires on 110-terminal blocks quickly and easily.

Replacement Blade: **MDP-4RB**

MPD-4

Non Impact Punchdown Tool, 110 Blade w/ Cutter - PD-110

Designed as an economical option for seating and trimming wire in 110 type punchdown blocks, the **PD-110** is perfect for small do-it-yourself jobs on 110-terminal blocks.

PD-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.

TK-17

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

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.

Replacement Blade: **JIC-955**

JIC-950C
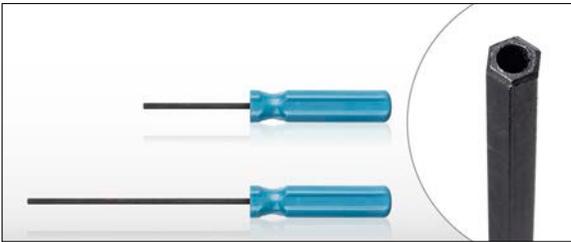
Booth Wrenches

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 Booth Wrench 3" Long Shaft
BW-532 Booth Wrench 6" Long Shaft

BW-532-3

BW-532

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

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

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 T Handle Security Wrench 5/16"
BW-516 T Handle Security Wrench 1/2"

BW-512

BW-516

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

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.

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

Fiber Optic Kevlar® Cutting Shears - KCS-4

KCS-4

The Jonard Tools **KCS-4** Kevlar® Cutting Shears are designed to cut Kevlar®, cabling insulation, tape, cable ties, and other materials with ease.

- High carbon steel blades are heat-treated to HRC 46-48 for longer life and durability
- Serrated blade for gripping as well as sharp and durable cutting

Heavy Duty Scissors w/ Wire Stripper - JIC-183

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:

- 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^2 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.

UKN-3

Replacement Blades: **UKN-50RB**

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:

KSS-1

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

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.

TK-400

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

Telephone Installer's 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

Network Tool Kit - TK-RJ45

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

Kit includes:
- **CSR-56** CAT/TP Cable Stripper
- **PDK-110** Non Impact Punch Down Tool, 110 Blade with Cutter
- **RJ45** Connectors (Pack of 10)
- **RJ12** Connectors (Pack of 10)
- **UC-468** Modular 6-in-1 Crimping Tool

TK-RJ45

VDV Installation Took Kit - TK-RJ550

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

Kit includes:

TK-RJ550

JONARD P/N	DESCRIPTION
CST-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

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:

TWS-532/10

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

TWSW-10

Ubiquiti® Wifi Access Point Unlock & Reset Tool - UUT-425

Designed for unlocking or resetting Ubiquiti® Wifi Access Points, the **UUT-425** is the perfect tool for releasing the tedious tabs that lock Ubiquiti® access points or pressing hard-to-reach reset buttons.

UUT-425
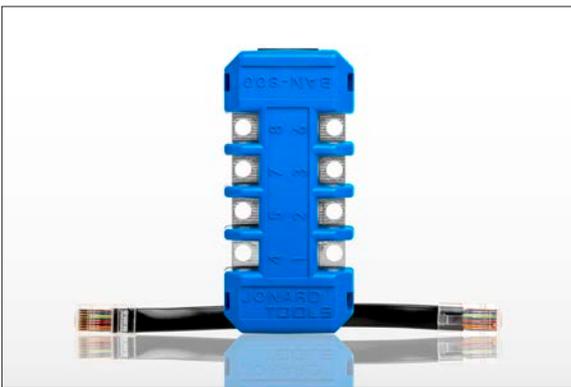
RJ45 8-Position Modular Adapter - BAN-800

The Jonard Tools **BAN-800** 8P Modular Adapter, also known as an 8P Banjo, is perfect for connecting butt sets, telephone test sets, tone generators and network test equipment to data and telephone lines using modular plug connections in order to test the data and signals being carried. This 8P Modular Adapter also features the following:

BAN-800

- Holed copper contacts keep alligator clips secured while testing
- Easy-to-read wire layout with clear markings indicating the different wire positions
- Reinforced ABS plastic body with belt clip for convenience
- Includes an easily removeable patch cord with rugged jack clips
- Can be used to test RJ11, RJ12, and RJ45 plugs

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

Telephone Butt Set w/ High Impedance Monitoring, Analog - TBS-200

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, high impedance monitoring, and tone and pulse modes. This telephone test set also features the following:

TBS-200

- Talk, Ring, and Monitor test functions, which can be switched inside of the handgrip
- Sends signals via dial tone (DTMF) or dial pulse
- High impedance monitoring will not disturb data, conversations, or signals
- Bright LED indicates reversed polarity clearly
- Voltage protection against excessive voltage, transient ringer signals, and direct connection to most batteries and power supplies

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
- 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 **TEP-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.

Kit includes:

TET-700BC Cable Tester & Toner+ w/ ABN
- Plastic probe tip prevents accidental shorts
- LED light provides a visual indication of signal strength

TEP-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+

Digital Tone and Probe Set w/ Rechargeable Battery - TETP-1000D

TETP-1000D

The **TETP-1000D** is the fastest and easiest way to locate, test, and verify hard to find network cables in busy patch panels, wire bundles, and network closets. Featuring an easy-to-identify isolated digital signal perfect for testing on live networks, eliminating the need for downtime to diagnose any issues. With a long-lasting rechargeable LI-Ion battery for nonstop service.

- Live Network and noisy signal testing with isolated digital tone generator
- Rechargeable Li-ION battery with USB-C
- Built in Continuity and Polarity testing displayed on easy to read LEDs plus POE verification
- Rugged alligator clip for testing bare wires
- RJ45 and RJ11 Ports for easy testing of RJ45 RJ11 and RJ12 Cables

POE & Cable Testing Tool - POE-1

POE-1

Engineered to tackle the dual challenges of POE testing and network cable continuity verification, our all-in-one POE tester is a game-changer for network technicians and professionals. This POE tester also features the following:

- Instantly verify the presence of POE and determine the Voltage, Amperage, and standards of Ethernet cables, supporting Passive, 802.3af, 802.3at, and 802.3bt standards

Kit includes: POE Tester, Cable Remote, Female-Female RJ45 Adapter, Instruction Manual, and AA Battery

Multi-Functional 8k CCTV Tester - CTV-8K

CTV-8K

Introducing the **CTV-8K**, the ultimate multi-functional CCTV tester that supports a wide array of camera types, making setup and testing of your network a breeze. With its built-in POE and HDMI tester, along with the RJ45 TDR tester, this all-in-one solution allows you to effortlessly verify and troubleshoot your entire system. Empower yourself with enhanced productivity from start to finish with the **CTV-8K** installation and troubleshooting tester for digital/IP, HD coax, and analog CCTV camera systems.

- 8k IP Camera Test and 4K 60fps HDMI Test
- Connect to various cameras using RJ45, Wi-Fi or BNC ports

16 Piece Security & Alarm Tool Kits+

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

Kits include:

JONARD P/N	DESCRIPTION	TK-611	TK-611B
		16 Piece Security & Alarm Tool Kit+ w/ Rugged Tool Case	16 Piece Security & Alarm Tool Kit+ w/ Backpack
BP-100	Technician's Tool Bag Backpack		X
CST-1900	Round Cable Strip & Ring Tool	X	X
CT-200	Universal Compression Tool	X	X
EPD-91461	Punchdown Tool with 2 Blades (66 & 110)	X	X
H-90	Rugged 21 Pocket Tool Case	X	
JIC-186	Wire & Kevlar® Cutting Shears	X	X
JIC-683	Lineman's Side Cut Pliers	X	X
JIC-22148	Combo Crimper, Long Nose Pliers	X	X
KN-7	Ergonomic Cable Splicing Knife	X	X
MCT-468	Modular Cable Tester for RJ45, RJ12, RJ11 Cables	X	X
MRS-24	MagneTriever™	X	X
RBNC-3	Compact BNC Connector Tool	X	X
SD-61	6-in-1 Multi-Bit Screwdriver w/ Phillips and Slotted Bits	X	X
TETP-800	Cable Tester Tone & Probe Kit	X	X
UC-4569	RJ11/12, RJ45 Pass-through Modular Crimping Tool 6-in-1	X	X
UST-500	Universal Cable Stripping Tool for COAX, Network, and Telephone Cables	X	X
WSC-826	Wire Stripper & Crimper, 8-26 AWG	X	X
QR CODE			

BP-100 not shown.

Keystone Ethernet Wall Couplers & Jacks

Designed with convenience and reliability in mind, these sleek and compact Jacks and Couplers enable effortless extension of ethernet connections within your home or office and feature the following:

- Fits patch panels, wall plates, or surface mount boxes with standard keystone blank openings
- Heavy duty construction includes an impact-resistant and fire-retardant housing. Gold-plated RJ45 contacts, dual IDC covers, and a snap-in retaining clip for a secure connection

WALL COUPLERS & JACKS

Wall Jack

Wall Coupler

SPECS	K-5EC/5	K-5EJ/5	K-5EJ/25	K-6EC/5	K-6EJ/5	K-5EJ/25
STYLE	Ethernet Wall Coupler	Ethernet Jack	Ethernet Jack	Ethernet Wall Coupler	Ethernet Jack	Ethernet Jack
QUANTITY	5	5	25	5	5	25
CONNECTOR TYPE	CAT5E, RJ45	CAT5E, RJ45	CAT5E, RJ45	CAT6E, RJ45	CAT6E, RJ45	CAT6E, RJ45
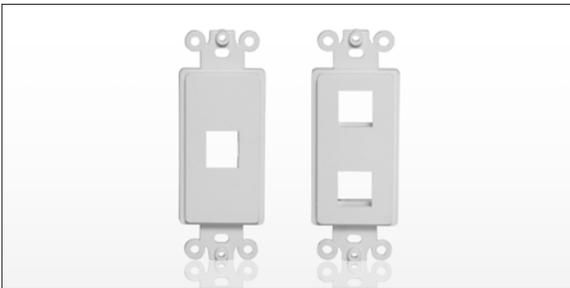
Single Gang Keystone Screw-In Mounts

- Easy to install connection point for voice, data, audio, and video inserts
- Fits standard openings, can be combined for multi-gang growth

SCREW-IN MOUNTS

JONARD P/N	DESCRIPTION
K-M1/3	Single Gang Screw-in Keystone Mount (Pack of 3)
K-M2/3	Single Gang Screw-in Dual Keystone Mount (Pack of 3)

Single Gang Keystone Wall Plates

- Easy to install connection point for voice, data, audio, and video inserts.
- Fits standard single or dual-gang openings

WALL PLATES

JONARD P/N	DESCRIPTION
K-W1/10	Single Gang Keystone 1 Port Wall Plate (Pack of 10)
K-W2/10	Single Gang Keystone 2 Port Wall Plate (Pack of 10)
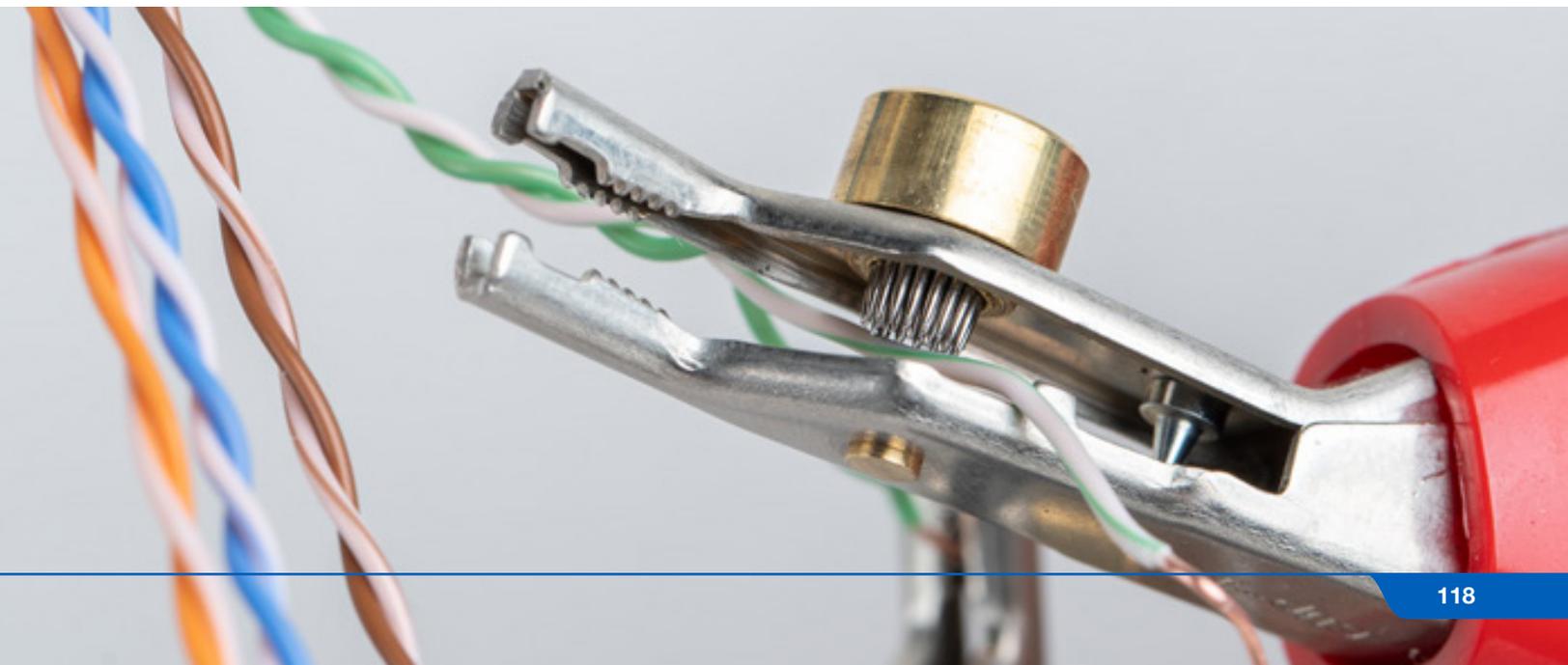
CABLE & WIRE STRIPPERS & SPLITTERS

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		

Round Cable Strip & Ring Tool, 8-28 mm - CST-900

Designed for the fast and precise removal of round cable jackets 8-28 mm in diameter. This round cable stripper features the following:

CST-900

- Blades are coated with Titanium-Nitride (TIN) for longer life, faster cutting, and less wear
- Large adjustment screw allows for precise blade depth adjustments
- Specially designed blade automatically adjusts from ringing to slitting

Replacement Blades (Pack of 3): **CST-900RB**

Round Cable Strip & Ring Tool for Cables 4.5-29 mm in Diameter - CST-1140

The **CST-1140** Round Cable Strip & Ring Tool is designed for fast and precise removal of cable jackets from round cables that are 3/16" - 1 1/8" (4.5 mm-29 mm) in diameter.

CST-1140

Replacement Blades (Pack of 3): **CST-1140RB**

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.

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

AST-200

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.

Replacement Blades (Pack of 2): **AST-210RB**

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.

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

JIC-2060

Precision Cable Strippers

The **CST-25** is designed to slit and ring hard outer sheaths on cables and plastic tubes, and the **CST-28** is designed to slit and ring cables and plastic tubes. These are the perfect tools for opening cables and ducts.

SPECS	CST-25	CST-28
CUT TYPE	Slit & Ring	Slit & Ring
CABLE DIAMETER	1/4" - 1" (6 mm-25 mm)	1/4" - 1 1/8" (6 mm-28 mm)
REPLACEMENT BLADES	CST-25RB	CST-28RB
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		

Ratcheting Slitter Comparison

RCS-25 Blade Close-Up

Large guide shoe helps prevent damage to internal cables while slitting and ringing.

RCS-30 Blade Close-Up

Narrow blade shape makes it easy to penetrate thick duct walls.

RCS-25   RCS-30

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 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
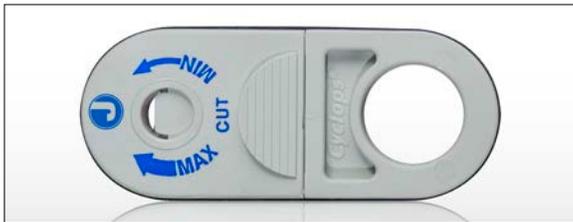
Cyclops Wire Stripper - CST-1i

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

Electric Lug and Terminal Crimper - TCC-1416

Designed to prep electrical cables, this electrical lug and terminal crimper is perfect for cutting and stripping wires, and crimping insulated and non-insulated lugs and terminals. This crimper features the following:

• Strips 22-16 AWG (1.3 mm-0.6 mm) electrical wires

TCC-1416

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

Heavy-Duty Wire Stripping Pliers, 10-16 AWG - WSC-1016

Designed to strip the most commonly-used stranded and single conductor wires, this wire stripper is the perfect tool for cutting, stripping, and crimping 10-16 AWG (2.6 mm-1.3 mm) wire.

WSC-1016

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

Adjustable Wire Strippers

These precision wire strippers feature an adjustment dial that allows the operator to select one of the six different settings. These adjustable wire strippers are the perfect tool for stripping wires quickly and easily.

SPECS	ST-450	ST-500	ST-500ESD	ST-550
WIRE GAUGE	26-36 AWG	20-30 AWG	20-30 AWG, ESD Safe	18-28 AWG
QR CODE				

Self Adjusting Wire Stripping Tools

The perfect solution for stripping PVC and other insulated wire. The 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		

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.

- Edges are hardened, tempered, and ground for superior cutting and stripping

SPECS	JIC-1022	JIC-1626	JIC-2030
WIRE GAUGE	10-22 AWG (2.60-0.64 mm)	16-26 AWG (1.29-0.40 mm)	20-30 AWG (0.81-0.25 mm)
QR CODE			
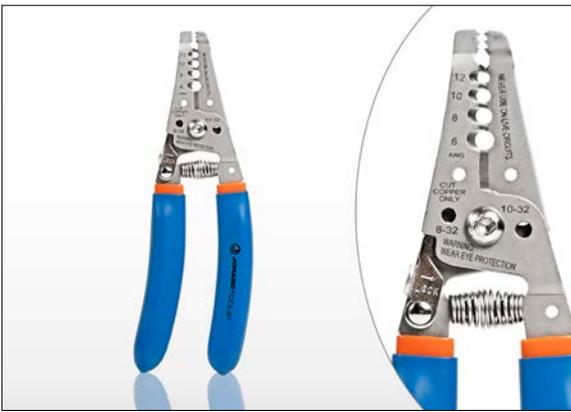
Stainless Steel Curved Wire Stripper, 6-12 AWG - WSS-612

WSS-612

Designed to cut and strip the most commonly used stranded and single conductors, this wire stripper is the perfect tool for cutting and stripping wires from 6 to 12 AWG (4.11 mm to 2.05 mm).

- 50 HRC stainless steel construction for precision stripping and durability
- Coil spring reduces hand fatigue when using for extended periods of time
- Conveniently located bending holes makes wire looping quick and easy
- Includes cutting holes for 8-32 and 10-32 threaded screws
- Ergonomic curved handle design is naturally comfortable to hold & reduces hand fatigue

Stainless Steel Curved Wire Stripper, 6-12 AWG - WSS-1020

WSS-1020

Designed to cut and strip the most commonly used stranded and single conductors, this wire stripper is the perfect tool for cutting and stripping solid wires from 10 to 20 AWG (2.60 to 0.81 mm) and stranded wires from 12 to 22 AWG (2.05 to 0.65 mm).

- 50 HRC stainless steel construction for precision stripping and durability
- Coil spring reduces hand fatigue when using for extended periods of time
- Conveniently located bending holes makes wire looping quick and easy
- Includes cutting holes for 8-32 and 10-32 threaded screws
- Ergonomic curved handle design is naturally comfortable to hold and reduces hand fatigue
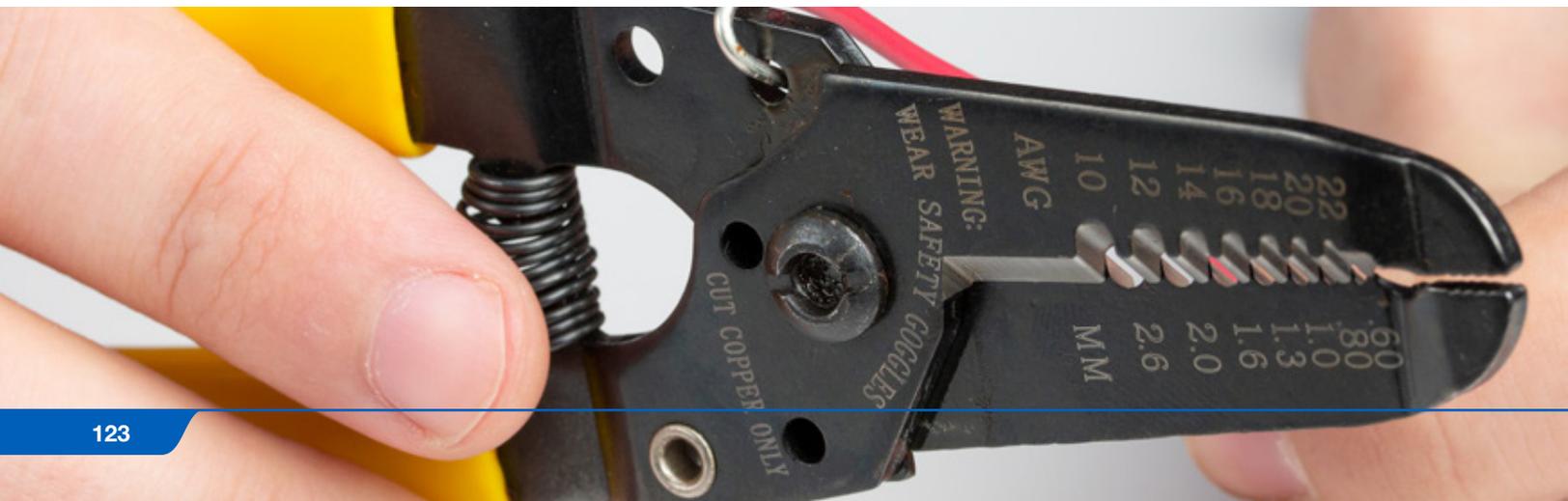
INSERTION & EXTRACTION TOOLS

Insertion & Extraction Tool Kits

These tools service virtually all connectors with front release contacts. These tools contain strong, durable, stainless steel probes & color coded handles. Items sold individually as well as in kits.

Insertion Tool Kit - KA-260

Inserts front release contacts made by: Amp, Amphenol, Bendix, Burndy, Cannon, Cinch, Continental, Elco, Flight, Pyle National, and Deutsch

SPECS	KA-260	A-4598	A-4599	A-4600
DESCRIPTION	Insertion Tool Kit (Includes: **A-4598**, **A-4599**, **A-4600**)	Insertion Tool Contact Size 20	Insertion Tool Contact Size 16	Insertion Tool Contact Size 12
QR CODE				

Extraction Tool Kit - KR-260

This Extraction Tool Kit is perfect for removing front release contacts made by most manufacturers.

SPECS	KR-260	R-4601	R-4602	R-9461
DESCRIPTION	Removal Tool Kit (Includes: **R-4601**, **R-4602**, **R-9461**)	Removal Tool Contact Size 20	Removal Tool Contact Size 16	Removal Tool Contact Size 12
QR CODE				

Both kits are supplied in a Jonard Tools leather tool case.
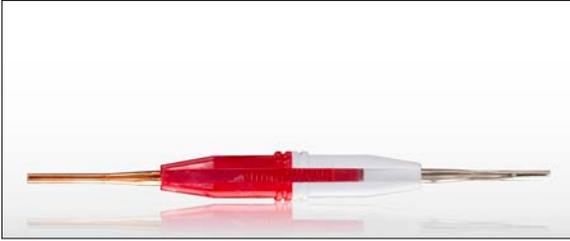
Insertion & Extraction Tool, Contact Size 20 - AR-910672

This tool is perfect for inserting and extracting size 20 front release contacts made by most manufacturers.

- Probes constructed from brass to prevent damage to contacts
- Housing made from color-coded ABS: Red side is for insertion and white side is for extraction

AR-910672

Pin Removal Tool, Contact Size 16-20 - R-5926

Compatible with nearly all AMP-style pin connectors between contact sizes 16-20, this tool is perfect for extracting AMP CPC pins from the back of connector blocks. This insertion tool features the following:

- Smooth built-in plunger makes removal of pins quick and easy
- Pushes pins out from behind the connector blocks for contact sizes 16-20

R-5926

Precision Crimper - CMP-1226

Designed for use with our **CMP-3** turret head and most other turret heads, this precision crimping tool is perfect for crimping front release connector contact pins onto 12-26 AWG wire. This crimper features the following:

- This tool is compatible with most other turret heads, including our **CMP-3** turret head
- Creates 4-indent 8-impression crimps, which assure maximum tensile strength
- 8 position selector knob allows you to control the crimp depth with ease
- Smooth precision ratchet ensures the same accurate crimps every time
- Instruction manual included for installation of turrets and crimping instructions
- Rugged steel frame construction with rubber cushion grips for comfort

CMP-1226
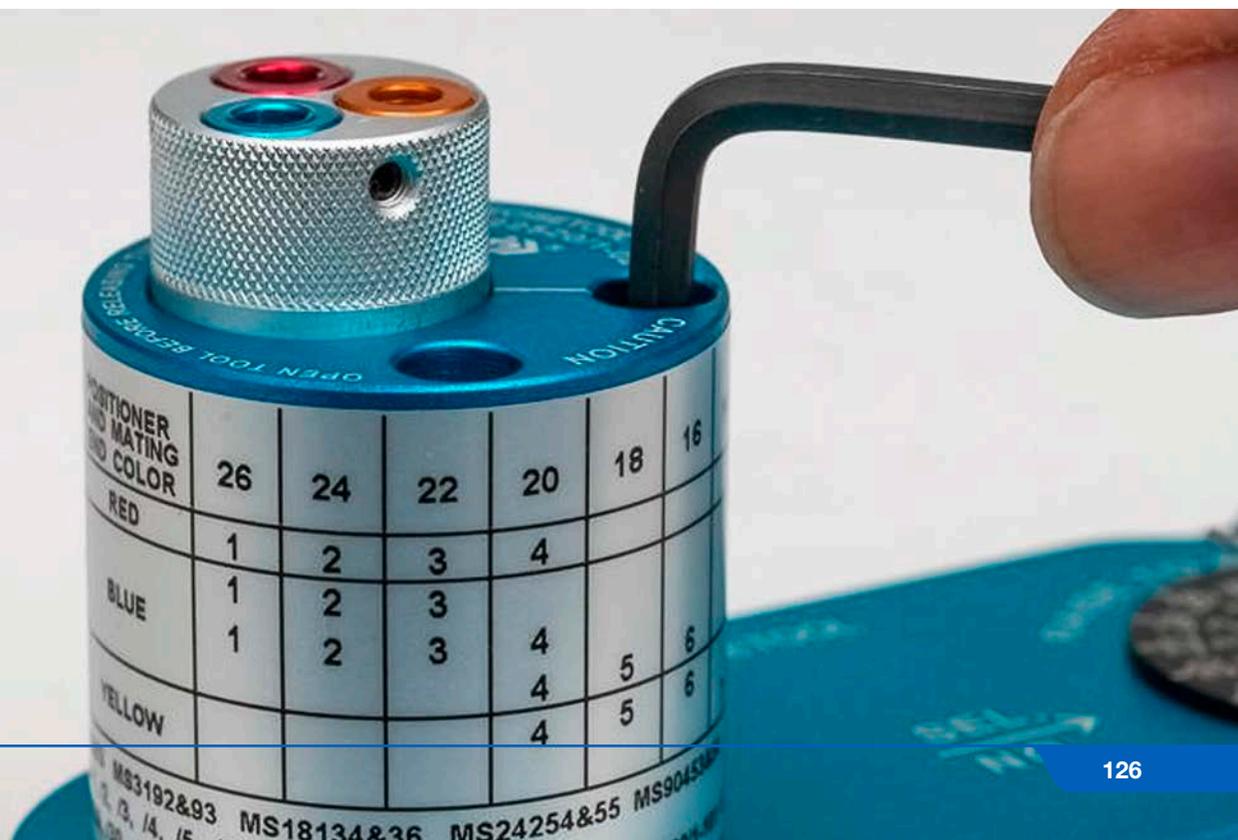
IC Insertion & Extraction Tools and Kits

EX-1/10   EX-2   MOS-1416   MOS-2428   S-339   S-340

SPECS	EX-1/10	EX-2	MOS-1416
DESCRIPTION	DIP IC Extractor (8-24 Pins) (Pack of 10)	DIP IC Extractor (24-40 Pins)	Insertion Tool (14-16 Pins)
QR CODE			

SPECS	MOS-2428	S-339	S-340
DESCRIPTION	Insertion Tool (24-28 Pins)	Lamp Extractor	DIP/IC Extractor
QR CODE			

IC Insertion/Extraction Kit - WK-7

WK-7

This tool kit is designed to facilitate the installation and extraction of DIP IC and PLCC chips on circuit boards. All included tools are CMOS safe and include grounding lugs where appropriate.

Kit includes:
- **EX-1** DIP IC Extractor (8-24 pins)
- **EX-2** DIP IC Extractor (24-40 Pins)
- **EX-5** PLCC Extractor, ESD Safe
- **MOS-1416** Insertion Tool (14-16 Pins)
- **MOS-2428** Insertion Tool (24-28 Pins)

PLCC Extractors

EX-6

EX-5

Designed to extract Plastic Leaded Chip Carriers (PLCC) without damaging them, these PLCC Extractors are perfect for removing PLCCs with 20-128 pins. The stainless steel construction provides long life and durability.

SPECS	EX-5	EX-6
DESCRIPTION	PLCC Extractor - ESD (Electrostatic Discharge) Safe	PLCC Extractor
QR CODE		
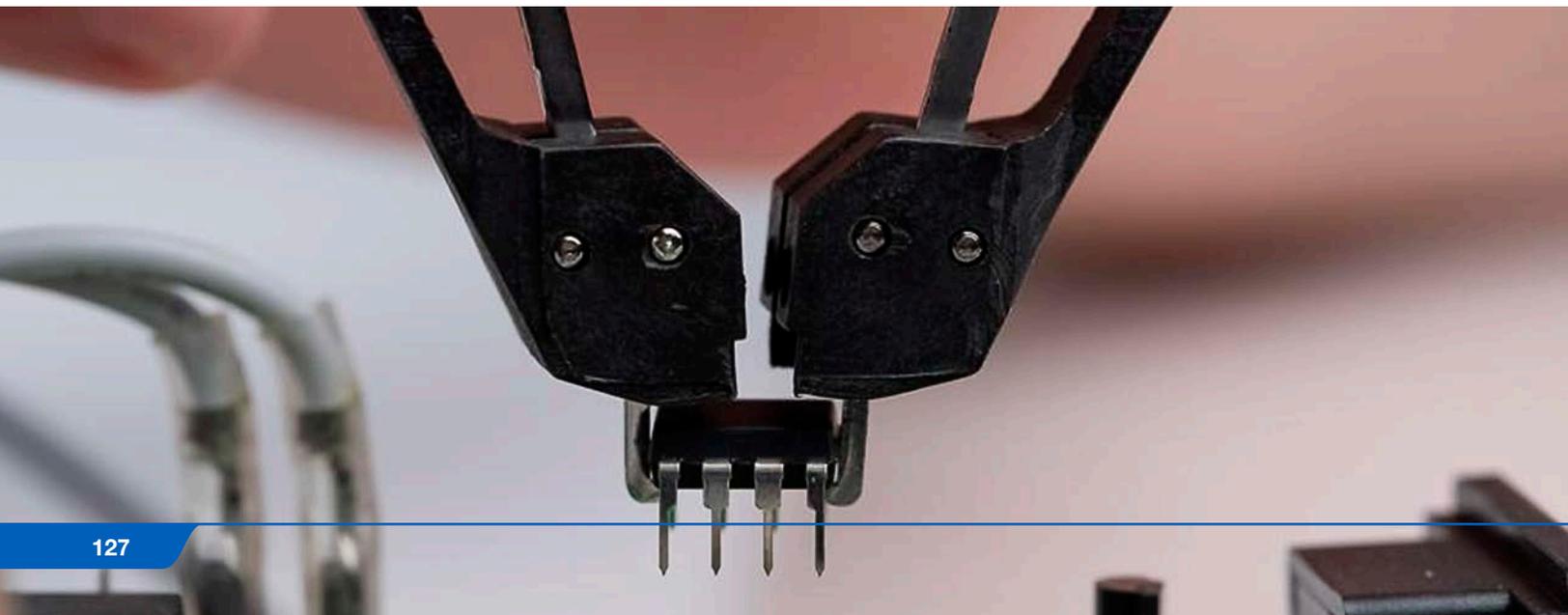
SOLDERING & DESOLDERING TOOLS

SA-9-115

SA-9-E-115

SAF-1

Benchtop Fume Absorbers

Features:

- Aerodynamic hood design effectively draws irritating soldering fumes away from the work area
- Carbon-impregnated filters trap a limited portion of the flux fumes
- Compact size, low profile and adjustable stand allows convenient placement 6" to 8" (152 to 203 mm) from work area

- Dimensions: 8 1/2" H x 8 1/4" W x 4" D
- Articulating arm allows optimized positioning and saves bench space
- Bench mounting clamp and 3 filters come complete with unit
- Noise level 45-50 DB A
- **SA-9-E-115** features static-dissipative housing

SPECS	SA-9-115	SA-9-E-115	SAF-1
DESCRIPTION	Fume Absorber, 115V	Fume Absorber, ESD Safe 115V	Fume Absorber Filter (Pack of 3)
QR CODE			

High-Vacuum Desoldering Pumps

Specially engineered desoldering pumps made to exacting specifications and providing precise repeatable operation. Fitted with a Teflon Tip with ID .125", OD .22" and included cleaning mechanism. **DP-100** and **DP-200**. 13" long, **DP-140** 8" long.

SPECS	DP-100	DP-140	DP-200	DPT-100	DPT-200
DESCRIPTION	High Vacuum Desoldering Pump	Compact Desoldering Pump	High Vacuum Desoldering Pump, ESD Safe	Replacement Tip for DP-100/ DP-140	Antistatic Replacement Tip for DP-200
QR CODE					
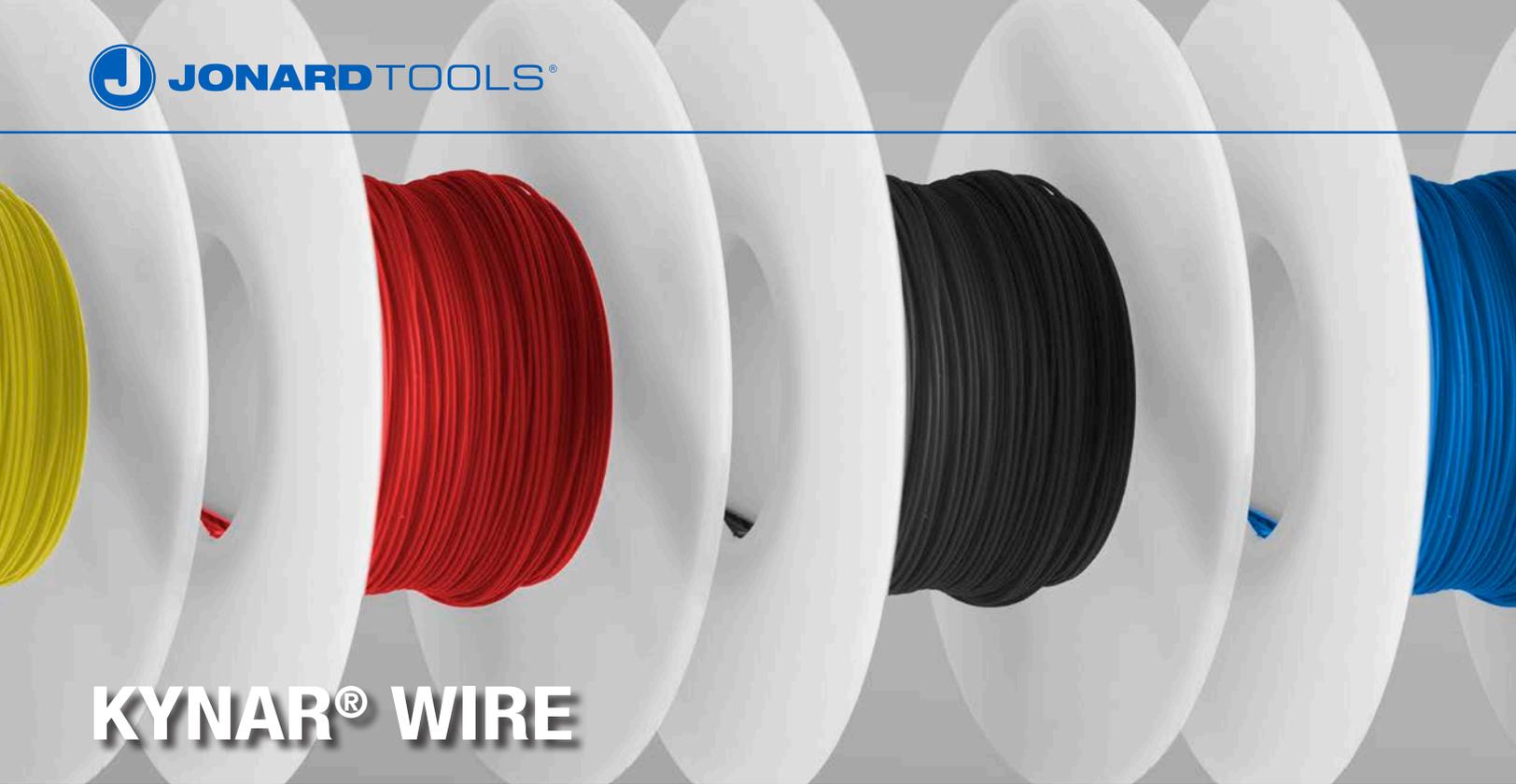
KYNAR® WIRE

KYNAR® Insulated, Silver Plated Copper Conductor

Typically used where flexibility, strength, and low weight is required, Kynar® wire is ideally suited in wire wrap, power supply, medical, and aerospace applications. It is also commonly used for circuit board prototyping because of its lighter weight and smaller overall diameter.

KYNAR WIRES

WIRE SIZE		INSULATION DIA.		ROLL SIZE		BLUE	YELLOW	WHITE	BLACK	RED	GREEN
AWG	mm	in.	mm	Feet	Meters						
24	0.50	.030	0.76	100	30.4	R24B-0100	R24Y-0100	R24W-0100	R24BLK-0100	R24R-0100	
26	0.40	.027	0.69	100	30.4	R26B-0100	R26Y-0100	R26W-0100	R26BLK-0100	R26R-0100	
28	0.32	.024	0.60	100	30.4	R28B-0100	R28Y-0100	R28W-0100	R28BLK-0100	R28R-0100	
30	0.25	.020	0.50	100 1000	30.4 304.4	R30B-0100 R30B-1000	R30Y-0100 R30Y-1000	R30W-0100 R30W-1000	R30BLK-0100 R30BLK-1000	R30R-0100 R30R-1000	R30G-0100 R30G-1000

Pre-Cut & Pre-Stripped Wire Wrapping Wire

30 AWG (0.25 mm) Pre-Cut/Pre-Stripped Wire (50 Pieces per Package).

- 50 pieces per package
- Kynar® insulated
- Silver plated copper conductor
- Add 2" to the insulation length (see chart below) for total length of wire
- 1" of stripped wire on either end
- UL listed

PRE-CUT & PRE-STRIPPED WIRES

INSULATION LENGTH		BLUE	WHITE
in.	mm		
1	25	30-B-50-010	30-W-50-010
5	127	30-B-50-050	30-W-50-050
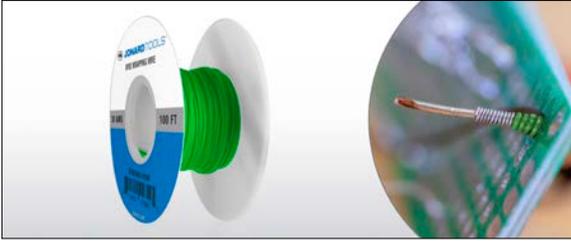
30 AWG Tefzel® Wire, Green, 100 ft - TSW30G-0100

Tefzel®, also referred to as ETFE (ethylene tetrafluoroethylene copolymer), is a thin but resilient insulation material designed for aerospace applications. It is ideal for use as appliance, panel, or wrapping wire and can also be used in the installation of aviation electronics equipment. Tefzel® wire's excellent material toughness, electrical properties, and resistance to heat flames, chemicals, and radiation make it the perfect wire where high durability is required.

TSW30G-0100

30 AWG Kynar® Wire Replacement Roll, 50 ft

SPECS	R-30B-0050	R-30Y-0050	R-30R-0050	R-30W-0050
OVERALL LENGTH	50 ft (15.25 m)	50 ft (15.25 m)	50 ft (15.25 m)	50 ft (15.25 m)
WIRE GAUGE	30 AWG	30 AWG	30 AWG	30 AWG
QR CODE				

Kynar® Wire & Dispenser Boxes, 5 Color Sets

Typically used where flexibility, strength, and low weight are required, Kynar® wire is ideally suited in wire wrap, power supply, medical, and aerospace applications. It is also commonly used for circuit board prototyping because of its lighter weight and smaller overall diameter. These properties make Kynar® wire an excellent choice when working in even the harshest environmental applications.

Kits include:
- Dispenser box, five color spools of 24 AWG wire, each 100 feet long, and a **FREE JIC-2030** Wire Stripper

SPECS	R24-5100	R26-5100	R28-5100	R30-5100	R30-51000
OVERALL LENGTH	500 ft (152.4 m)	500 ft (152.4 m)	500 ft (152.4 m)	500 ft (152.4 m)	5000 ft (1524 m)
WIRE GAUGE	24 AWG	26 AWG	28 AWG	30 AWG	30 AWG
WIRE SPOOLS	5 Colors, 100 ft each	5 Colors, 100 ft each	5 Colors, 100 ft each	5 Colors, 100 ft each	5 Colors, 1000 ft each
JIC-2030 WIRE STRIPPER	X	X	X		X
QR CODE					

WIRE WRAP TOOLS

In February 2003 Jonard Industries acquired OK Industries and merged their operation into the "Jonard Family of Companies". Established in 1946, OK Industries blossomed as a major force in the telecommunications and electronic industries with a special proficiency in the manufacture of Wire Wrapping Tools. These same tools have continuously been supplied by Jonard Tools.

CONTENTS

Wire wrapping is a method of making a wire connection by coiling the bare wire around the sharp corners of a terminal under mechanical tension. The technology was developed as an alternative to soldering, which presents various safety and reliability problems in many applications. A principal advantage of wire wrapping is that it provides a high-reliability connection that is also easily removed to correct or modify a wiring layout. Wire wrapping subjects the wire to tremendous tension and compression forces, causing the oxide layer on both wire and terminal to be crushed or sheared, resulting in a clean, oxide-free metal-to-metal contact. A standard wrap is generally used for 18 AWG and larger diameter wires; a modified wrap is typically used for 26 AWG and smaller wires, and is used almost exclusively for 28 to 30 AWG wires. In either case, the wrap style affects only the connection's mechanical stability; both styles provide suitable electrical connections.
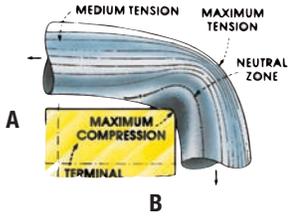
Metal-to-Metal Contact

By bending the wire around the sharp corner of the terminal, the oxide layer on both wire and terminal is crushed or sheared, and a clean, oxide-free metal-to-metal contact is obtained.

Types of Wrap

A "Regular" bit wraps the bare wire around the terminal. A "Modified" bit wraps a portion of insulation around the terminal in addition to the bare wire. This greatly increases the ability to withstand vibration.

Strip Force Chart*

WIRE SIZE			MIN NUMBER OF TURNS (BARE WIRE)	MIN. STRIP FORCE	
AWG	DIA. INCHES	DIA. MM		LBS.	GMS
16	.051	1.30	4	15	6800
18	.0403	1.00	4	15	6800
20	.032	0.80	5	8	3600
22	.0253	0.65	5	8	3600
24	.0201	0.50	6	7	3200
26	.0159	0.40	7	6	2700
28	.0126	0.32	7	5	2200
30	.0100	0.25	7	3.3	1500

*Conforms to MIL-STD-1130B
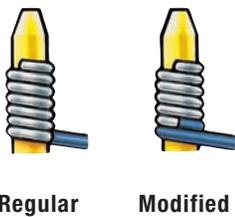
How to Make Wire Wrapped Connections

Step 1: Bit, Sleeve & Pre-Stripped Wire

Step 2: Wire Insertion

Step 3: Wire Anchoring

Step 4: Terminal Insertion

Step 5: Finished Connection

Some Hints on Making Wrapped Connections

OVERWRAP
Do not press too hard. Let the OK tools do the work. Excessive pressure can lead to overwrapping. Backforce "BF" to prevent overwrapping is available on most power tools and is recommended for use with 26 thought 30 AWG wire.

OPEN WRAP & SPIRAL WRAP
Just keep the OK tool on the terminal until the wrap is complete. Early removal can result in spiral and open wraps.

INSUFFICIENT TURNS
It's easy to feed wire into the slot in the OK bit correctly. Be sure the stripped end of the wire is "pushed-in" all the way.

PIGTAIL
Wire wrapping is a precision technique and the wrong bit and sleeve just cannot do the job. Improper selection can cause problems ranging from "Pigtails" to loose wraps.

Terminal Diagonal Chart

DIMENSION A \ in. / mm	.010 / 0.25	.015 / 0.38	.020 / 0.51	.025 / 0.64	.030 / 0.76	.035 / 0.89	.040 / 1.02	.045 / 1.14	.050 / 1.27	.055 / 1.40	.060 / 1.52	.065 / 1.65	.070 / 1.78	.075 / 1.91	.080 / 2.03	.085 / 2.16	.090 / 2.29	.095 / 2.41	.100 / 2.54
.010 / 0.25	.014 / 0.36	.018 / 0.46	.022 / 0.56	.027 / 0.69	.032 / 0.81	.036 / 0.91	.041 / 1.04	.046 / 1.17	.051 / 1.30	.056 / 1.42	.061 / 1.55	.066 / 1.68	.071 / 1.80	.076 / 1.93	.081 / 2.06	.086 / 2.18	.091 / 2.31	.096 / 2.44	.101 / 2.57
.015 / 0.38	.018 / 0.46	.021 / 0.53	.025 / 0.64	.029 / 0.74	.033 / 0.84	.038 / 0.97	.043 / 1.09	.047 / 1.19	.052 / 1.32	.057 / 1.45	.062 / 1.58	.067 / 1.70	.072 / 1.83	.077 / 1.96	.082 / 2.08	.087 / 2.21	.092 / 2.34	.097 / 2.26	.102 / 2.59
.020 / 0.51	.022 / 0.56	.025 / 0.64	.028 / 0.71	.032 / 0.81	.036 / 0.91	.040 / 1.02	.045 / 1.14	.049 / 1.25	.053 / 1.35	.058 / 1.47	.063 / 1.60	.068 / 1.73	.073 / 1.85	.078 / 1.98	.083 / 2.11	.088 / 2.24	.093 / 2.36	.098 / 2.49	.103 / 2.62
.025 / 0.64	.027 / 0.69	.029 / 0.74	.032 / 0.81	.035 / 0.91	.039 / 0.99	.043 / 1.09	.047 / 1.19	.050 / 1.27	.056 / 1.42	.060 / 1.52	.065 / 1.65	.069 / 1.75	.074 / 1.88	.079 / 2.01	.084 / 2.13	.089 / 2.26	.094 / 2.39	.099 / 2.52	.104 / 2.64
.030 / 0.76	.032 / 0.81	.033 / 0.84	.036 / 0.91	.039 / 0.99	.042 / 1.07	.046 / 1.17	.050 / 1.27	.054 / 1.37	.058 / 1.47	.062 / 1.58	.067 / 1.70	.071 / 1.80	.076 / 1.93	.080 / 2.03	.085 / 2.16	.090 / 2.29	.095 / 2.41	.100 / 2.54	.105 / 2.67
.035 / 0.89	.036 / 0.91	.038 / 0.97	.040 / 1.02	.043 / 1.09	.046 / 1.17	.049 / 1.25	.052 / 1.32	.056 / 1.42	.060 / 1.52	.064 / 1.63	.069 / 1.75	.073 / 1.85	.078 / 1.98	.082 / 2.08	.087 / 2.21	.091 / 2.31	.096 / 2.44	.101 / 2.57	.106 / 2.69
.040 / 1.02	.041 / 1.04	.043 / 1.09	.045 / 1.14	.047 / 1.19	.050 / 1.27	.052 / 1.32	.056 / 1.42	.060 / 1.52	.064 / 1.63	.068 / 1.63	.072 / 1.83	.076 / 1.93	.080 / 2.03	.084 / 2.13	.089 / 2.26	.092 / 2.34	.097 / 2.46	.102 / 2.59	.107 / 2.72
.045 / 1.14	.046 / 1.17	.047 / 1.19	.049 / 1.25	.050 / 1.27	.054 / 1.37	.056 / 1.42	.060 / 1.52	.063 / 1.60	.067 / 1.70	.071 / 1.80	.074 / 1.88	.078 / 1.98	.083 / 2.11	.087 / 2.21	.091 / 2.31	.096 / 2.44	.101 / 2.57	.105 / 2.67	.109 / 2.77
.050 / 1.27	.051 / 1.30	.052 / 1.32	.053 / 1.35	.056 / 1.42	.058 / 1.47	.060 / 1.52	.064 / 1.63	.067 / 1.70	.071 / 1.80	.074 / 1.88	.078 / 1.98	.082 / 2.08	.086 / 2.18	.090 / 2.29	.094 / 2.49	.098 / 2.49	.103 / 2.62	.107 / 2.72	.111 / 2.82

Example: If "A"=.020". "B"+.060". The Terminal diagonal is .063" as shown on chart.

JONARDTOOLS®

Battery & Electric Wire Wrap Tools

The ergonomic and patented PTX Series Wire Wrap Tools are the telecom industry standard for wire wrapping needs on main distribution frames as well as local and remote installations. Its rugged construction and high speed motor make the tool suitable for electronic assembly work and many other wire wrapping applications.

Battery Wire Wrap Tools & Kits

JONARD P/N	DESCRIPTION	WEIGHT	RPM
PTX	Battery Powered Wrap/Unwrap Tool	1.13 lbs (0.51 g)	3700
PTX-KIT1	PTX Tool, 115V Battery Charger, 2 Batteries	3.15 lbs (1.42 kg)	3700
PTX-KIT1DH	PTX Tool, DFB224, 115V Battery Charger, 2 Batteries, H-1000	3.44 lbs (1.56 kg)	3700
PTX-KIT2	PTX Tool, 230V Battery Charger, 2 Batteries	3.18 lbs (1.44 kg)	4200
PTX-KIT2DH	PTX Tool, DFB224, 230V Battery Charger, 2 Batteries, H-1000	3.60 lbs (1.63 kg)	4200

All battery wire wrap tools above operate with a 3.6 Volt NiMH battery.

Electric Wire Wrap Tools

JONARD P/N	DESCRIPTION	WEIGHT	VOLTAGE	RPM
PTX-1	Electric Wrap/Unwrap Tool, 115V	1.20 lbs (0.54 kg)	115V	3700
PTX-1BF	Electric Wrap/Unwrap Tool w/ Backforce, 115V	2.00 lbs (0.90 kg)	115V	3700
PTX-2	Electric Wrap/Unwrap Tool, 230V	2.20 lbs (0.99 kg)	230V	4200
PTX-2BF	Electric Wrap/Unwrap Tool w/ Backforce, 230V	2.17 lbs (0.98 kg)	230V	4200

All tools with "BF" in the part number include backforce protection to prevent overwrapping.

Accessories

JONARD P/N	DESCRIPTION	WEIGHT
PTX-B	PTX Battery for Wrap/Unwrap Tool	0.39 lbs (0.18 kg)
PTX-BC1	PTX Battery Charger, 115V	0.77 lbs (0.35 kg)
PTX-BC2	PTX Battery Charger, 230V	0.86 lbs (0.39 kg)
PTX-FLA	Universal Flashlight Kit for PTX	0.08 lbs (0.04 kg)

Manual Wire Wrap Tools

Manual Wire Wrap Tools from Jonard OK Industries are ideal for between 50 and 200 wire wrap jobs per day. The nose piece should be tightened when the trigger is squeezed to minimize drag and ensure the wire wrapping bit and sleeve (sold separately) are properly oriented.

MANUAL WIRE WRAP TOOLS

| G100/R3278 | G100/R3278FL | G100/R3278INS | G200/R3278 |

JONARD P/N	DESCRIPTION
G100/R3278	Aluminum Wire Wrapping Tool
G100/R3278FL	Insulated Aluminum Wire Wrapping Tool with Flashlight
G100/R3278INS	Insulated Aluminum Wire Wrapping Tool
G200/R3278	Wire Wrapping Tool with Lexan® Housing

LED Flashlight Kit For G100 Tools - G100-FL

G100-FL

For use with **G100/R3278** & **G100/R3278INS**. Add the convenience of task lighting to your wire wrapping gun with this Wire Wrapping Flashlight Kit. Compatible with all wire wrapping tools.

Universal Flashlight Kit For WW Gun - G100-FLA

G100-FLA

Universal - for use with most manual wire wrapping guns. Add the convenience of task lighting to your wire wrapping gun with this Wire Wrapping Flashlight Kit. Compatible with all wire wrapping tools.

Manual Wire Unwrapping Tool - G100/R3394CT

G100/ R3394CT

Designed for unwrapping 20-26 AWG (0.80-0.40 mm) wire using unwrap set **PUW2226**, this tool is perfect for unwrapping wire quickly and easily.

The **PUW2226** includes the **2026UB** unwrap bit and the **SOK2230** unwrap sleeve.

3" Wire Wrap Bits & Sleeves

Fully compatible with any make or model wrapping tool. Modified bits provide an additional 1 1/2" turns of insulated wire to the wrap.

BIT P/N	SLEEVE P/N	REGULAR	MODIFIED	WIRE GAUGE		MAX. INSULATION DIAMETER		MIN. TERMINAL DIAGONAL		MAX. TERMINAL DIAGONAL		TERMINAL HOLE DEPTH		EFFECTIVE RADIUS		TERMINAL HOLE DIAMETER	
				AWG	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM
KB18	P194LN	•		18	1.00			.060	1.52	.073	1.85	1.000	25.40	.150	3.81	.075	1.90
KB2075		•		20-22	0.65-0.80			.042	1.07	.073	1.85	1.000	25.40	.123	3.12	.075	1.90
KB22		•		22	0.65			.054	1.37	.073	1.85	.750	19.05	.117	2.97	.075	1.90
WB2426M		•		22-24	0.50-0.65			.061	1.54	.085	2.15	1.000	25.40	.117	2.97	.086	2.18
KB224-1	P2224	•		22-24	0.50-0.65			.054	1.37	.073	1.85	1.000	25.40	.111	2.82	.075	1.90
KB224		•		22-24	0.50-0.65			.054	1.37	.073	1.85	.807	20.50	.111	2.82	.075	1.90
WB224M			•	22-24	0.50-0.65	.050	1.27	.049	1.24	.074	1.87	1.250	31.75	.121	3.07	.075	1.90
KB24	P2426	•		24	0.50			.055	1.39	.074	1.87	.750	19.05	.100	2.54	.075	1.90
KB2466		•		24-26	0.40-0.50			.054	1.37	.065	1.65	1.000	25.40	.098	2.48	.066	1.67
KB26	P2426	•		26	0.40			.058	1.47	.073	1.85	1.000	25.40	.100	2.54	.075	1.90
WB26SM*	P26LN		•	26	0.40	.031	0.79	.023	0.58	.038	0.96	.750	19.05	.075	1.90	.040	1.02
WB2669M	P2426		•	26	0.40	.041	1.04	.053	1.34	.068	1.72	1.000	25.40	.109	2.77	.040	1.02
SB30MSH-B			•	30	0.25	.027	0.69	.031	0.79	.035	0.89	.750	19.05	.064	1.62	.036	0.91
WB3032M*			•	30.32	0.20-0.25	.027	0.69	.034	0.86	.038	0.96	.750	19.05	.064	1.62	.040	1.02
WB3032MIL†			•	30.32	0.20-0.25	.027	0.69	.034	0.86	.038	0.96	.750	19.05	.064	1.62	.040	1.02

*These tools are recommended for .025" square terminals on .100" center to center of the pins
†Provides 2.5 turns of insulation

3" Wire Wrap Bits & Insulated Sleeves

The insulated sleeves are covered with a material that provides 1000V dielectric strength which helps to prevent shorting between pins and enhances worker safety. These bits and sleeves provide a regular wrap.

BIT P/N	SLEEVE P/N	WIRE SIZE		MIN. TERMINAL DIAGONAL		MAX. TERMINAL DIAGONAL		TERMINAL HOLE DEPTH		EFFECTIVE RADIUS		TERMINAL HOLE DIAMETER	
		AWG	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM
KB22	P2224INS	22	0.65	.054	1.37	.073	1.85	.750	19.05	.117	2.97	.075	1.90
KB224		22-24	0.50-0.65	.054	1.37	.073	1.85	.807	20.50	.111	2.82	.075	1.90
KB24	P2426INS	26	0.50	.055	1.39	.074	1.87	.750	19.05	.100	2.54	.075	1.90
KB26		26	0.40	.058	1.47	.073	1.85	1.000	25.40	.100	2.54	.075	1.90
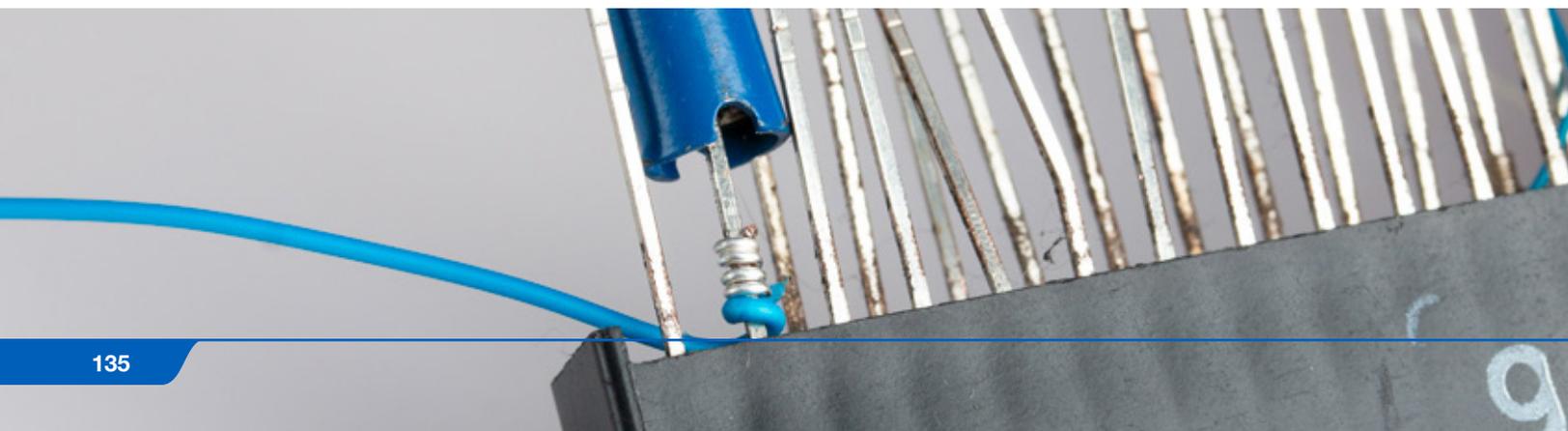
5" Wire Wrap Bits & Sleeves (Extended Length)

These bits and sleeves are designed for wire wrapping in areas requiring deep penetration. Their 5" (127 mm) length ensures "true" connections in hard-to-get-at locations. Available with or without insulation. These bits and sleeves provide a regular wrap.

5" WIRE WRAP BITS & SLEEVES (EXTENDED)

BIT P/N	INSULATED SLEEVE P/N	UNINSULATED SLEEVE P/N	WIRE SIZE		MIN. TERMINAL DIAGONAL		MAX. TERMINAL DIAGONAL		TERMINAL HOLE DEPTH		EFFECTIVE RADIUS		TERMINAL HOLE DIAMETER	
			AWG	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM
KB22-5	P2224-5INS	P2224-5	22	0.65	.054	1.37	.073	1.85	.750	19.05	.117	2.97	.075	1.90
KB24-5	P2426-5INS	P2426-5	24	0.50	.055	1.39	.073	1.85	.750	19.05	.100	2.54	.075	1.90
KB26-5			26	0.40	.058	1.47	.073	1.85	.750	19.05	.100	2.54	.075	1.90

DFB Series Wrap & Unwrap Bit & Sleeve Sets

DFB SERIES WRAP & UNWRAP BIT & SLEEVE SETS

JONARD P/N	DESCRIPTION	WIRE SIZE		MIN. TERMINAL DIAGONAL		MAX. TERMINAL DIAGONAL		TERMINAL HOLE DEPTH		TERMINAL HOLE DIAMETER		EFFECTIVE RADIUS	
		AWG	MM	IN.	MM	IN.	MM	AWG	MM	AWG	MM	AWG	MM
DFB224	Wrap/Unwrap Bit & Sleeve Set, 22-24 AWG	22/24	.50/.65	.054	1.37	.073	1.85	0.50	12.70	.075	1.90	.111	2.82
DFB2426	Wrap/Unwrap Bit & Sleeve Set, 24-26 AWG	24/26	.40/.50	.54	1.37	.065	1.65	0.50	12.70	.066	1.67	.098	2.48

DFB224 includes: KB-DF224 Bit, **P-DF224** Sleeve; **DFB2426 includes: KB-DF2426** Bit, **P-DF2426** Sleeve

Wire Wrapping Extension Attachment - EXT-400

Precision device which attaches easily to your manual or powered wire wrapping tool for applications requiring extra "reach."

EXT-400
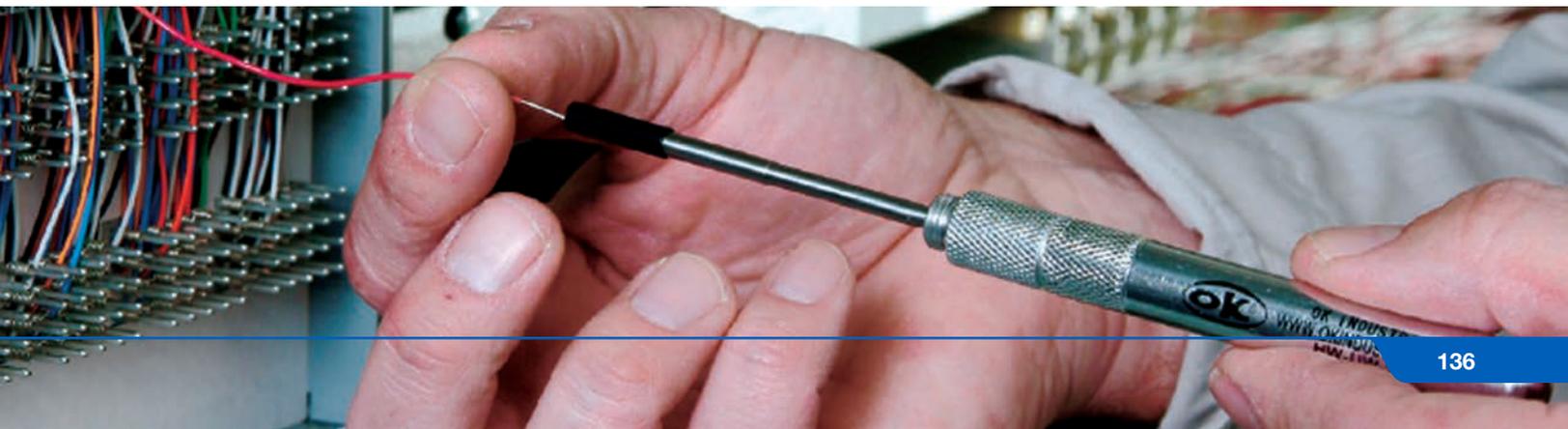
Hand Wire Wrap & Unwrap Tools / Insulated Hand Wire Wrap & Unwrap Tools

Designed to wrap or unwrap wire on binding posts, these hand wrap tools are perfect for use on 18-30 AWG wire. These hand wrap tools also features the following:

- Compact and convenient for making precise wire wraps where power wire wrapping tools are impractical
- Switch from wrapping to unwrapping quickly by changing the cap from one end to the other

HAND WIRE WRAP & UNWRAP TOOLS

WRAPPING SIDE														
JONARD P/N	DESCRIPTION	REG	MOD	WIRE SIZE		MAX. INSULATION DIAMETER		TERMINAL HOLE DIAMETER		TERMINAL HOLE DEPTH		OUTSIDE DIAMETER	
				AWG	MM	IN.	MM	AWG	MM	AWG	MM	AWG	MM
HW-UW-18-19	Wrap-Unwrap Tool, 18-19 AWG	•		18-19	1.00-0.91	-	-	.075	1.90	1.000	25.40	.250	6.35
HW-UW-20	Wrap-Unwrap Tool, 20 AWG	•		20	0.80	-	-	.075	1.90	1.000	25.40	.250	6.35
HW-UW-224	Wrap-Unwrap Tool, 22-24 AWG	•		22-24	0.65-0.50	-	-	.075	1.90	.807	20.50	.218	5.53
HW-UW-224-1	Wrap-Unwrap Tool, 22-24 AWG	•		22-24	0.65-0.50	-	-	.075	1.90	1.000	25.40	.218	5.53
HW-UW-224INS†	Wrap-Unwrap Tool, 22-24 AWG Insulated	•		22-24	0.65-0.50	-	-	.075	1.90	1.000	25.40	.218	5.53
HW-UW-2426	Wrap-Unwrap Tool, 24-26 AWG	•		24-26	0.50-0.40	-	-	.075	1.90	.750	19.05	.218	5.53
HW-UW-26SM*	Wrap-Unwrap Tool, 26 AWG		•	26	0.40	.031	0.79	.040	1.02	.750	19.05	.125	3.17
HW-UW-2829M*	Wrap-Unwrap Tool, 28-29 AWG		•	28-29	0.32-0.29	.036	0.91	.040	1.02	.750	19.05	.156	3.96
HW-UW-30*	Wrap-Unwrap Tool, 30 AWG		•	30	0.25	.027	0.69	.036	0.91	.750	19.05	.125	3.17
WDUD-26DS	DSL Wrap- Unwrap Tool Insulated	•		26	0.40	-	-	.075	1.90	1.000	25-40	.218	5.53

UNWRAPPING SIDE												
JONARD P/N	DESCRIPTION	REG	MOD	WIRE SIZE		TERMINAL HOLE DIAMETER		TERMINAL HOLE DEPTH		OUTSIDE DIAMETER	
				AWG	MM	AWG	MM	AWG	MM	AWG	MM
HW-UW-18-19	Wrap-Unwrap Tool, 18-19 AWG	•		18-19	1.00-0.91	.075	1.90	1.000	25.40	.187	4.74
HW-UW-20	Wrap-Unwrap Tool, 20 AWG	•		20-26	1.00-0.91	.075	1.90	1.000	25.40	.156	3.96
HW-UW-224	Wrap-Unwrap Tool, 22-24 AWG	•		20-26	0.80-0.40	.070	1.77	1.000	25.40	.156	3.96
HW-UW-224-1	Wrap-Unwrap Tool, 22-24 AWG	•		20-26	0.80-0.40	.070	1.77	1.000	25.40	.156	3.96
HW-UW-224INS†	Wrap-Unwrap Tool, 22-24 AWG Insulated	•		20-26	0.80-0.40	.070	1.77	1.000	25.40	.156	3.96
HW-UW-2426	Wrap-Unwrap Tool, 24-26 AWG	•		20.26	0.80-0.40	.070	1.77	1.000	25.40	.156	3.96
HW-UW-26SM*	Wrap-Unwrap Tool, 26 AWG		•	24.32	0.50-0.20	.038	0.96	1.000	25.40	.093	2.36
HW-UW-2829M*	Wrap-Unwrap Tool, 28-29 AWG		•	24-32	0.50-0.20	.038	0.96	1.000	25.40	.093	2.36
HW-UW-30*	Wrap-Unwrap Tool, 30 AWG		•	24-32	0.50-0.20	.038	0.96	1.000	25.40	.093	2.36
WDUD-26DS	DSL Wrap- Unwrap Tool Insulated	•		20-26	0.80-0.40	.070	1.77	1.000	25.40	.156	3.96

*These tools are recommended for .025" (0.63 mm) square terminals on .100" (2.54mm) centers. A modified wrap provides 1.5 - 2 turns of insulation.
†Insulated handle for dielectric protection.

Hand Wrap Tools

These Hand Wire Wrapping Tools are carefully designed to produce perfect wire wrapped connections. Precision, long-lasting tools for use where occasional wraps are required or where power wire-wrapping tools are not practical. Compact and convenient.

HAND WRAP TOOLS

TYPE "A"
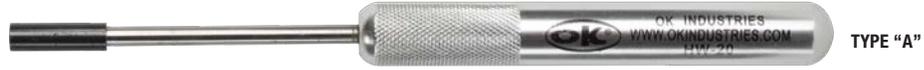
JONARD P/N	DESCRIPTION	REG	MOD	TYPE	WIRE SIZE		MAX. TERMINAL DIAGONAL		TERMINAL HOLE DIAMETER		TERMINAL HOLE DEPTH		OUTSIDE DIAMETER	
					AWG	MM	IN.	MM	AWG	MM	AWG	MM	AWG	MM
HW-20	Hand Wrap Tool, 20 AWG	•		A	20	0.80	-	-	.075	1.90	1.000	25.40	.218	5.53
HW-224	Hand Wrap Tool, 22-24 AWG	•		A	22-24	0.65-0.50	-	-	.075	1.90	.807	20.50	.218	5.53
JIC-22681	Hand Wrapping Tool	•		A	22-24	0.65-0.50	-	-	.075	1.90	.807	20.50	.218	5.53

Hand Unwrap Tools

These tools are used to remove wire connections made with 20 thru 32 gauge wire.

TYPE "B"
TYPE "C"
TYPE "D"

HAND UNWRAP TOOLS

JONARD P/N	DESCRIPTION	TYPE	WIRE SIZE		TYPE OF UNWRAP	MAX. TERMINAL DIAMETER		TERMINAL HOLE DEPTH		OUTSIDE DIAMETER	
			AWG	MM		IN.	MM	AWG	MM	AWG	MM
UD-2224	Sleeved Unwrapping Tool, 20-26 AWG	D	20-26	0.81-0.40	Left and Right Hand	.070	1.77	2.360	60.00	1.95	4.95
UW1	Unwrap Tool, 20-26 AWG	D	20-26	0.80-0.40	Left Hand	.070	1.77	1.000	25.40	.156	3.96
UW2	Unwrap Tool, 20-26 AWG	C	20-26	0.80-0.40	Left and Right Hand	.070	1.77	1.000	25.40	.156	3.96
UW4	Unwrap Tool, 20-26 AWG	B	20-26	0.80-0.40	Left Hand	.070	1.77	2.360	60.00	1.95	4.95
UW5	Unwrap Tool, 20-26 AWG	B	20-26	0.80-0.40	Left and Right Hand	.070	1.77	2.360	60.00	1.95	4.95
UW093R	Unwrap Tool, 24-32 AWG	D	24-32	0.50-0.20	Left Hand	.038	0.96	1.000	25.40	.093	2.36
UWD93-93	Unwrap Tool, 24-32 AWG	C	24.32	0.50-0.20	Left and Right Hand	.038	0.96	1.000	25.40	.093	2.36
UW2832C	Unwrap Tool, 28-32 AWG	B	28.32	0.32-0.20	Left and Right Hand	.038	0.96	.750	19.05	.156	3.96
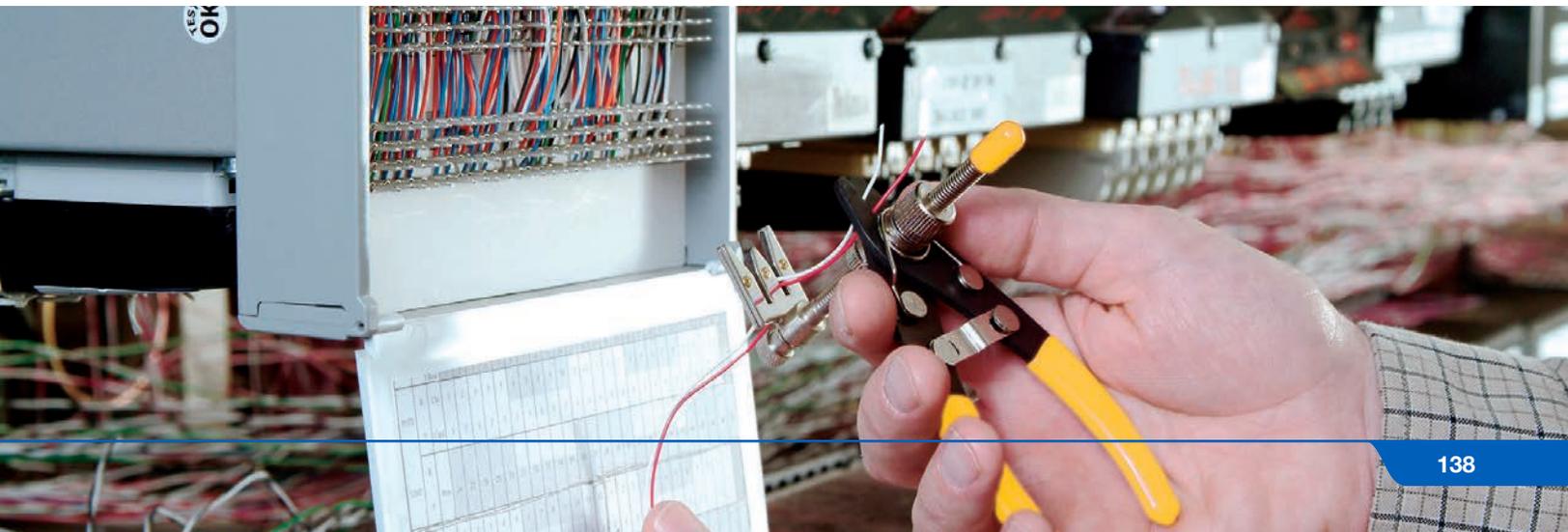
Wrap/Strip/Unwrap Tools

Each WSU tool wraps, unwraps and even strips the appropriate wire diameter with a unique built-in stripper blade. Ideal for bench use or tool kit in all service and repair applications.

In addition to versatility, convenience, and reliability, the **WSU Series** offers exceptional value.

WRAP/STRIP/ UNWRAP TOOLS

WSU-2224   **WSU-24M**   **WSU-26M**   **WSU-30M**   **WSU-30**

JONARD P/N	DESCRIPTION	REG	MOD	WIRE SIZE		MAX. INSULATION DIAMETER		TERMINAL HOLE DIAMETER		TERMINAL HOLE DEPTH		OUTSIDE DIAMETER		SQUARE POST	
				AWG	MM	IN.	MM	AWG	MM	AWG	MM	AWG	MM	AWG	MM
WSU-24M	Wrap-Strip-Unwrap Tool, 24 AWG		•	24	0.50	.036	0.92	.075	1.90	1.50	38.1	.213	5.4	.045	1.14
WSU-26M	Wrap-Strip-Unwrap Tool, 26 AWG		•	26	0.40	.034	0.86	.075	1.90	1.50	38.1	.213	5.4	.045	1.14
WSU-30	Wrap-Strip-Unwrap Tool, 30 AWG	•		30	0.25	–	–	.036	0.91	1.50	38.1	.125	3.2	.025	0.63
WSU-30M	Wrap-Strip-Unwrap Tool, 30 AWG		•	30	0.25	.021	0.53	.036	0.91	1.50	38.1	.125	3.2	.025	0.63
WSU-2224	Wrap-Strip-Unwrap Tool, 22-24 AWG	•		22-24	0.65-0.50	–	–	.075	1.90	1.50	38.1	.213	5.4	.045	1.14

Cut-Strip Tool, 22-26 AWG - JIC-4473

Designed to cut and strip 22-26 AWG (0.65-0.40 mm diameter) wire, this tool is perfect for cutting and stripping wire to wire wrap length quickly and easily.

JIC-4473

Replacement Blades:
- **SB-2224** Replacement Blade 22-24 AWG (included)
- **SB-2426** Replacement Blade 24-26 AWG (included)
- **SB-2830** Replacement Blade 28-30 AWG (sold separately)

Cut-Strip Tools - ST-100 Series

Designed to cut and strip wires, these cut-strip tools are the perfect tools for cutting and stripping wire for wire wrapping purposes.

ST-100 SERIES

JONARD P/N	WIRE SIZE		ADJUSTABLE STRIP-OFF LENGTH		REPLACEMENT BLADE
	AWG	MM	AWG	MM	
ST-100	22-24	0.65-0.50	1 5/16"-1 9/16"	33.33-39.68	SB-2224
ST-100-2426	24-26	0.50-0.40	1 15/16"-1 11/16"	39-68-42.86	SB-2426
ST-100-2830	28-30	0.32-0.25	7/8"-1 1/8"	22.22-28.57	SB-2830

WWK-1 WWK-1INS WWK-CO

Manual Wire Wrap Tool Kits

These are complete kits for technician's working at a main distributing frame or for field service where wire wrapping is required.

- **WWK-1** Wire Wrapping Kit
- **WWK-1INS** Insulated Wire Wrap Kit
- **WWK-CO** Wire Wrap Kit Central Office

MANUAL WIRE WRAP TOOL KITS

Kits include:

JONARD P/N	DESCRIPTION	WWK-CO	WWK-1	WWK-1INS
G100/R3278INS	Insulated Wire Wrapping Tool	X		X
G200/R3278	Lexan® Wire Wrapping Tool		X	
H-1000	Rugged Nylon 5-Pocket Tool Pouch	X	X	X
HW-UW-224	Wrap-Unwrap Tool, 22-24 AWG		X	
JIC-21257	Telecom Long Nose Pliers	X		
JIC-22035	Probe Pick	X		
JIC-2257	Insulated Wire Loop Puller	X		
KB224	Wire Wrapping Bit, 22-24 AWG	X	X	X
P2224	Wire Wrapping Sleeve, 22-24 AWG		X	
P2224INS	Wire Wrapping Sleeve, Insulated, 22-24 AWG	X		X
ST-100	Cut-Strip Tool 22-24 AWG		X	X
UW4	Unwrap Tool, 20-26 AWG	X		X

ALIGNMENT TOOLS

Alignment Tool (Pack of 10) - AT-6241/10

2-in-1 non-conductive Alignment Tool 1/4" diameter, stepped down to 5/32" diameter. Ideal for most variable capacitors, coils and resistors. Also used to harness and separate fine wire terminals in computers, telephones and cables. Made of non-conductive thermoplastic material.

AT-6241/10

E & C Clip Setter - CS-1022

For setting and withdrawing E and C clips with inside diameter of .156" min. and thickness of .025" min. Max inside diameter of 3" and thickness of .093" One end has a hook with leaf spring tension for removing the clip, the other end has leaf spring for holding clip in position to insert.

CS-1022

Spudger (Pack of 10) - AT-3112/10

Designed with a tapered point on one end and a screwdriver-like tip on the other, these spudgers are perfect for guiding, probing, or separating wire bundles and fine computer wire terminals without damaging them.

AT-3112/10

Orange Sticks

Static free double ended economical tool made of birch wood. Used for cleaning electrical components and separating contact points, fine wire and other delicate components. 3/16" diameter x 7" long. The **S-389** has one end tapered to a point and the other end to a flat screwdriver type tip. The **S-389M** has both ends tapered with a flat screwdriver type tip.

ORANGE STICKS

JONARD P/N	DESCRIPTION
S-389/10	Orange Sticks Pointed & Slotted Ends (Pack of 10)
S-389/100	Orange Sticks Pointed & Slotted Ends (Pack of 100)
S-389M/10	Orange Sticks Double Slotted Ends (Pack of 10)
S-389M/100	Orange Sticks Double Slotted Ends (Pack of 100)
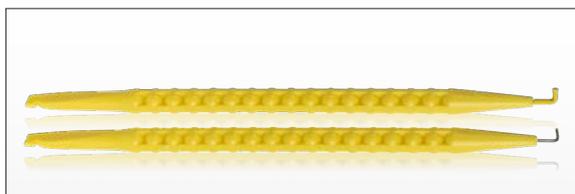
Probe Picks

Tough resilient yellow nylon probe "spudger". One end is tapered to a 1/16" diameter point having an "L" shaped wire hook extension. The other end tapers to a flat, 3/16" wide and 1/16" thick, with 2 small notches. Used in electrical contacts. 7" long.

PROBE PICKS

JONARD P/N	AVOIRDUPOIS CAPACITY
JIC-22035/10	Insulated Probe Pick (Pack of 10)
JIC-22035NT/10	Uninsulated Probe Pick (Pack of 10)

Alignment Tool 5-Piece Kit - TK-AT5

This 5-piece pocket alignment tool kit contains a selection of the most popular non-conductive tools for aligning and adjusting components.

Kit includes (1) each of the following:
AT-3112 Spudger
AT-6241 Alignment Tool
JIC-22035 Insulated Probe Pick
S-41 4-in-1 Mini-All-Purpose Screwdriver
S-389 Orange Stick

TK-AT5

Spring Hooks

Used for inserting, removing and adjusting fine springs and other small parts in tight areas. Indispensable for precision work in production and maintenance of precision products, electronics, electromechanics and even maintenance jobs. All spring hooks are tapered to a fine point. Produced of the finest quality high carbon steel with a nickel-plated finish. We will custom design Spring Hooks to meet your specific requirements.

SPRING HOOKS

| M-120 | M-125 | M-130 | M-137 | M-145 |
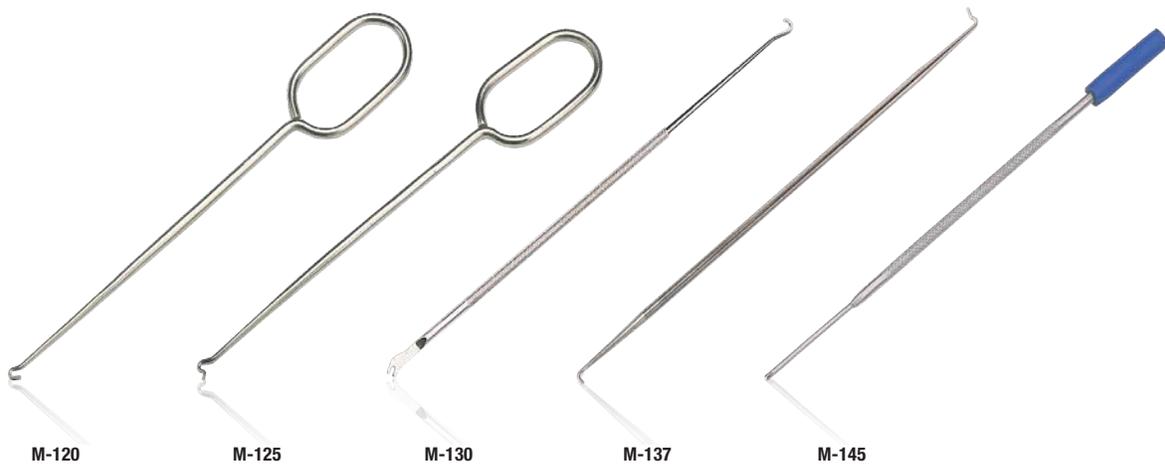
JONARD P/N	DESCRIPTION	DETAILS
M-120/5	Spring Hook, Pull, 6" (Pack of 5)	Pull Hook with looped handle for maximum control
M-125/5	Spring Hook, Push, 6" (Pack of 5)	Push Hook with looped handle for maximum control
M-130/SX5	Spring Hook, Pull & Lifter (Pack of 5)	Pull Hook and lifter with a knurled grip
M-137/5	Spring Hook, Push & Pull, 7" (Pack of 5)	Push & Pull 2-Sided Hook
M-145/5	Spring Hook, Captive, 7" (Pack of 5)	Spring Loaded Hook for capturing small wires, springs, or parts and holding them

T Key Tool - JIC-719A

JIC-719A

Ergonomic design hand grip T Key Tool made from a formed metal rod with a smooth tapered end which allows easier access. The solid pin at the end of the tool is a special heat treated alloy. The T Key is used to release the housing and door locking mechanism of the number 1A type coin telephone sets.

Coin Leveling Tool - JIC-139B

JIC-139B

Coin Leveling Tool is used for leveling coins in coin collectors when the coin receptacle becomes so full as to interfere with operation of the collector. May also be used to measure the degree of fullness by means of a calibrated scale and metal slider. 7" long.

LIGHTING

Solis™ Rechargeable Tactical Flashlight - SOL-F1

Jonard's answer to darkness comes in this sleek, versatile, and compact powerhouse! Delivering a piercing beam of light from its ruggedly engineered housing, this is the tactical flashlight that will have you bidding farewell to traditional flashlights forever!
The **SOL- F1** also features the following:

- Housing constructed with anodized aircraft-grade aluminum material for ultimate durability and strength
- Zoomable head design allows for adjustable beam intensity, for various lighting needs
- At full zoom a crosshair indicator appears for perfect sighting
- Side work light provides wide area of illumination and doubles as emergency flare when switched to red light setting

SOL-F1

Solis™ Rechargeable LED Flex Headlight - SOL-H1

Crafted with top-grade silicon, the **SOL-H1** is the epitome of flexibility. With the ability to be operated completely hands free, this multi-functional headlamp illuminates a new path in personal lighting. Ths headlight also features the following:

- Dual functionality with wide beam and spotlight features
- The wide beam of the **SOL-H1** illuminates in a wide, 230° beam angle for extreme visibility and coverage

SOL-H1

LED Flashlight w/ Zoom Lens - SOL-H2

Setting the standard for jobsite hands-free lighting, Jonard Tools' **SOL-H2** redefines versatility and comfort. It does its job reliably so you can do yours better. This flashlight features the following:

- Once activated, a motion sensor can turn the light on or off by simply waving your hand in front of it
- Ultra-bright LEDs provide up to 300 lm of brightness, illuminating even the darkest locations

SOL-H2

Solis™ Rechargeable 360° Pivoting Worklight - SOL-W1

SOL-W1

The rugged aluminum housed **SOL-W1** is built to withstand the toughest job in the worst conditions, as well as the daily wear and tear of demanding tasks. With a multitude of features this work light's application seamlessly spans construction sites, automotive repairs, or outdoor projects, and so much more. Truly the pinnacle of adaptability in lighting.

- Powerful 400 lm brightness
- Front light doubles as red warning light indicator with flashing flare function
- High-capacity 1800 mAh Li-ion battery
- 180° adjustable base for flexible positioning and optimal lighting angles
- 360° rotating head for complete control and light coverage

LED Flashlight w/ Zoom Lens - FL-2000

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
- Simple push-button operation
- Beam is adjustable to meet the working environment
- Zoom in for a narrow beam and zoom out for a wide light
- High quality flashlight powered by a single AA battery (included)

LED Baseball Hat - Black w/ Black Grunge Logo - MKT-LEDHAT-BLK

MKT-LEDHAT -BLK

Jonard Tools designed adjustable baseball hat. Battery operated LED light attached to brim.

- Features our customized Jonard Grunge logo
- Replacement Battery: **CR2032**

LED Baseball Hat - Gray w/Crossed Wrench Design - MKT-LEDHAT3-GRY

MKT-LEDHAT3 -GRY

Jonard Tools designed adjustable baseball hat. Battery operated LED light attached to brim.

- Features our customized Jonard Crossed Wrench logo
- Replacement Battery: **CR2032**

MERCHANDISE & GEAR

Jonard Heavy Duty Work Gloves

The Jonard Tools **WG-100** heavy duty work gloves are the ultimate solution for a wide variety of applications with potential impact hazards.

- Reinforced overlapping finger caps can be used for extra grip, or folded back for working with fiber optic cable or other delicate objects
- Thermoplastic rubber knuckles protect against impact and provide abrasion resistance
- Palm and fingers are reinforced with extra grip for enhanced durability and grip
- Adjustable hook and loop strip provides a secure fit for ideal performance
- Terry cloth sweat wipe conveniently located on the back of the thumb for one-handed cleaning
- Touchscreen enabled patch on back of index finger is perfect for using your cell phone while on the job

Available in: Medium, Large & Extra Large

WG-100M

WG-100L

WG-100XL

Travel Mug - MKT-TRL-MUG

Crafted with precision, our travel mug boasts a sleek design featuring the iconic Jonard Tools logo. With stainless steel construction, it ensures your beverages stay at the perfect temperature, whether hot or cold. The spill-resistant lid adds convenience, making it an ideal companion for on-the-go professionals. Elevate your daily routine with the Jonard Tools Travel Mug – where durability meets design. This product features the following:

- BPA Free
- Scratch Resistant
- Anti-slip EVA Coaster

MKT-TRL-MUG

Water Bottle - WTR-BTL

Jonard Tools reusable water bottle. Vacuum-insulated to keep drinks colder or hotter for longer. Perfect for all-day hydration. This product features the following:

- Made from high quality 18/8 food grade stainless steel
- Double walled & vacuum insulated to maintain temperature inside
- Designed to hold both hot and cold beverages for extended periods of time
- Easy to clean and odorless
- Lightweight and easy to carry
- Holds up to 750 mL of liquid

WTR-BTL

Mug - MKT-MUG

Jonard Tools branded Coffee Mug. Dishwasher safe.

MKT-MUG

Bottle Opener - BO-1

Jonard Tools branded Bottle Opener with our signature handle and grip.

- Made from high carbon steel & chrome plated
- Ergonomically designed handle for greater comfort
- Unique design allows for easy identification in crowded drawers
- Slip resistant and reliable handle for frequent use

BO-1

Carabiner Keychain (Blue) - CARABINER

Whether it's an effective way to carry your keys or a convenient way to attach your essentials to your pack or your person, we've got you!

NOT FOR CLIMBING!

CARABINER

Jonard Koozies

Foam fabric sleeves designed to thermally insulate a beverage container, like a can or bottle.

- Available in **Blue** and **Orange** colors

MKT-KZ-B   **MKT-KZ-O**

Short Sleeve T-Shirt w/ 4th of July Design - MKT-SHIRTSUSA

Discover our exclusive collection of high-quality, stylish apparel designed for professionals who take pride in their craft. Whether you're in the field, workshop, or simply embracing the Jonard lifestyle, our shirts are engineered for comfort and built to last.

Available in: 6 sizes

SPECS	MKT-SHIRTSUSA-SM	MKT-SHIRTSUSA-MD	MKT-SHIRTSUSA-LG	MKT-SHIRTSUSA-XL	MKT-SHIRTSUSA-2XL	MKT-SHIRTSUSA-3XL
SHIRT SIZE	Small	Medium	Large	Extra Large	2XL	3XL
QR CODE						

Short Sleeve T-Shirt - Black w/ Grunge Design - MKT-SHIRTS3

Discover our exclusive collection of high-quality, stylish apparel designed for professionals who take pride in their craft. Whether you're in the field, workshop, or simply embracing the Jonard lifestyle, our shirts are engineered for comfort and built to last.

Available in: 6 sizes

SPECS	MKT-SHIRTS3-SMB	MKT-SHIRTS3-MDB	MKT-SHIRTS3-LGB	MKT-SHIRTS3-XLB	MKT-SHIRTS3-2XLB	MKT-SHIRTS3-3XLB
SHIRT SIZE	Small	Medium	Large	Extra Large	2XL	3XL
QR CODE						

Short Sleeve T-Shirt - Black w/ Crossed Wrench Design - MKT-SHIRTS5

Discover our exclusive collection of high-quality, stylish apparel designed for professionals who take pride in their craft. Whether you're in the field, workshop, or simply embracing the Jonard lifestyle, our shirts are engineered for comfort and built to last.

Available in: 6 sizes

SPECS	MKT-SHIRTS5-SM	MKT-SHIRTS5-MD	MKT-SHIRTS5-LG	MKT-SHIRTS5-XL	MKT-SHIRTS5-2XL	MKT-SHIRTS5-3XL
SHIRT SIZE	Small	Medium	Large	Extra Large	2XL	3XL
QR CODE						

Long Sleeve Hoodie - Grunge Design - MKT-HOODIE1

Crafted from a blend of 50% cotton and 50% polyester, this hoodie offers a soft but lightweight feel while offering the resilience needed for everyday wear.

- Fabric Type: 50% cotton, 50% polyester
- Care Instructions: Machine Wash Cold, Tumble Dry Low
- Closure Type: Pull On

Available in: 6 sizes

SPECS	MKT-HOODIE1-SMB	MKT-HOODIE1-MDB	MKT-HOODIE1-LGB	MKT-HOODIE1-XLB	MKT-HOODIE1-2XLB	MKT-HOODIE1-3XLB
SHIRT SIZE	Small	Medium	Large	Extra Large	2XL	3XL
QR CODE						

Zip-Up Hoodie Gray w/ Crossed Wrench Design - MKT-HOODIE2

Crafted from a blend of 50% cotton and 50% polyester, this hoodie offers a soft but lightweight feel while offering the resilience needed for everyday wear.

- Fabric Type: 50% cotton, 50% polyester
- Care Instructions: Machine Wash Cold, Tumble Dry Low
- Closure Type: Zipper

Available in: 6 sizes

SPECS	MKT-HOODIE2-SM	MKT-HOODIE2-MD	MKT-HOODIE2-LG	MKT-HOODIE2-XL	MKT-HOODIE2-2XL	MKT-HOODIE2-3XL
SHIRT SIZE	Small	Medium	Large	Extra Large	2XL	3XL
QR CODE						

Gaiter - MKT-GTR-B

This Jonard Tools Gaiter will protect your neck and face from the sun or from cold conditions.

MKT-GTR-B

Stickers - MKT-STICKERS

Full sheet of Jonard Tools Stickers in multiple sizes and styles.

MKT-STICKERS

Trucker Hat - Black w/ Grunge Logo Design - MKT-TKRHAT-BLK

This Jonard cap has a broad front and a breathable mesh back, you'll find this trucker hat is suited for every lifestyle.

- Features our customized Jonard Grunge logo

MKT-TKRHAT-BLK

Trucker Hat - Gray w/ Crossed Wrench Design - MKT-TKRHAT2-GRY

This Jonard cap has a broad front and a breathable mesh back, you'll find this trucker hat is suited for every lifestyle.

- Features our customized Jonard Crossed Wrench logo

MKT-TKRHAT2-GRY

LED Baseball Hat - Gray w/Crossed Wrench Design - MKT-LEDHAT3-GRY

Jonard Tools designed adjustable baseball hat. Battery operated LED light attached to brim.

- Features our customized Jonard Crossed Wrench logo
- Replacement Battery: **CR2032**

MKT-LEDHAT3-GRY

FORCE GAUGES

Dynamometer and Push-Pull Forge Gauges

Jonard's force gauges are all ergonomically designed and have become the industry standard for measuring force. Our 3 different lines of force gauges are used by a multitude of industries and these gauges are being used in over 1000 different applications for measuring, calibrating, standardizing, testing and evaluating.

Measurement is extremely simple. Just place point of gauge arm perpendicular to the force to be measured. Reading can be taken in both directions - clockwise and counter clockwise. Gauges offer extreme precision and durability. The measuring springs are made of hard tempered annealed beryllium copper. All gauges equipped with maximum reading pointer.

Small Force Gauges (Flat Tip, Dial Diameter 1 1/2")

JONARD P/N	RANGE IN GRAMS	GRADUATION IN GRAMS	ACCURACY
GD-1	0-10	.20	± .20
GD-3	5-35	1.00	± 1
GD-5	10-50	1.00	± 1
GD-10	20-100	2.00	± 2
GD-15	50-150	5.00	± 5
GD-25	30-250	10.00	± 10
GD-30	40-350	10.00	± 10

SMALL GAUGES

Large Force Gauges (Round Tip, Dial Diameter 2 1/2")

JONARD P/N	RANGE IN GRAMS	GRADUATION IN GRAMS	ACCURACY
GD-50	60-500	20.00	± 20
GD-100	100-1000	25.00	± 25
GD-200	300-2000	50.00	± 50
GD-400	700-4000	100.00	± 100

LARGE GAUGES
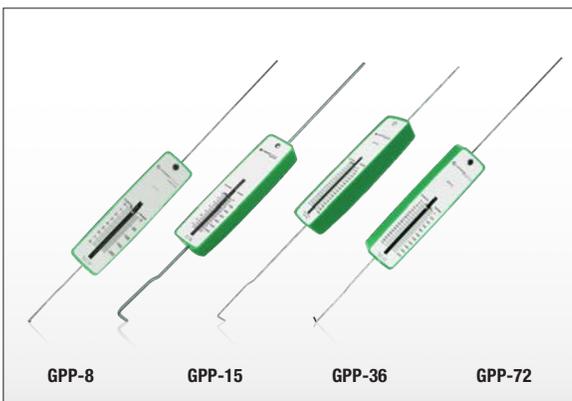
Push-Pull Economy Force Gauges

These high impact polystyrene cased instruments accurately measure push pull forces. Gauge is graduated in two scales: grams and ounces. Precision springs. Full scale accuracy is held to ± 1 graduation.

Size: 1 1/2" W x 1" D x 14" L

ECONOMY PUSH-PULL TENSION GAUGES

JONARD P/N	AVOIRDUPOIS CAPACITY	METRIC CAPACITY
GPP-8	8 oz. x 0.25 oz.	220 g x 5 g
GPP-15	15 lb. x 4 oz.	6,804 x 100 g
GPP-36	36 oz. x 0.5 oz.	1,020 g x 20 g
GPP-72	72 oz. x 1 oz.	2,025 g x 25 g

GPP-8   GPP-15   GPP-36   GPP-72

INDEX

CHECK OUT OUR
merch *online!*

In addition to manufacturing premium-quality tools for individuals working across every field including IT/Telecom, Fiber Optic, Security & Alarm, Home Automation, Electrical Industries, and beyond, we also offer branded merchandise that are both fun and helpful.

MADE FOR LIFE
GUARANTEED FOR LIFE