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Electrical • Data Com • HVAC • Plumbing • Telecom • Utility

Heavy Infrastructure • Steel and Concrete Construction

www.kleintools.com

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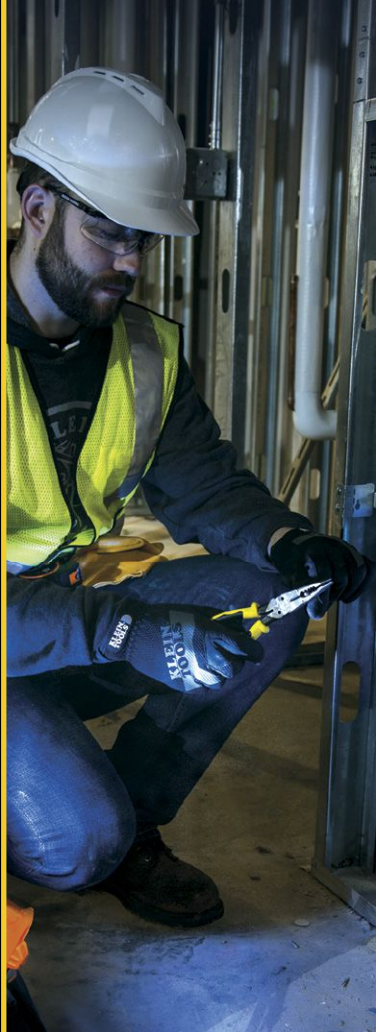

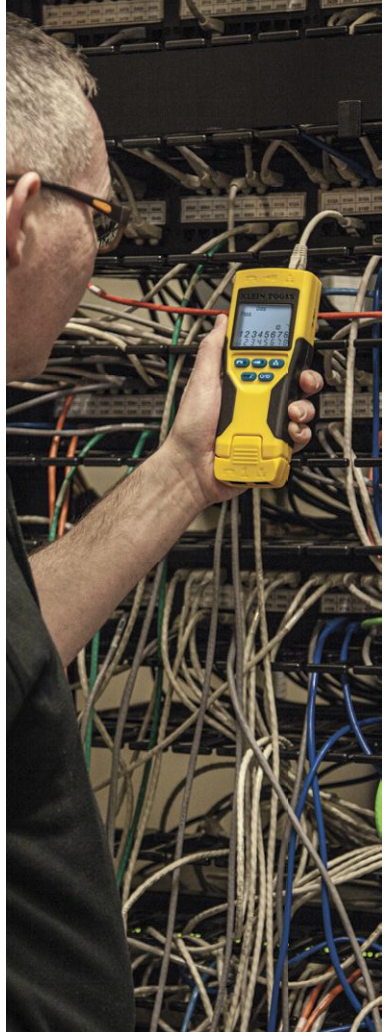

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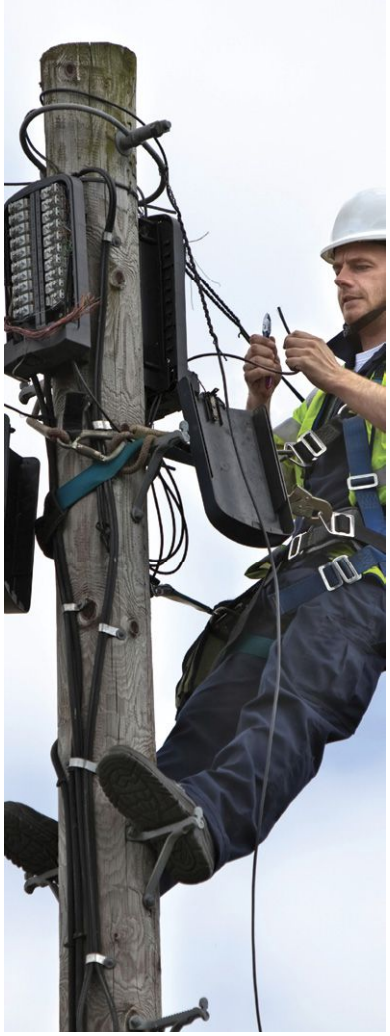

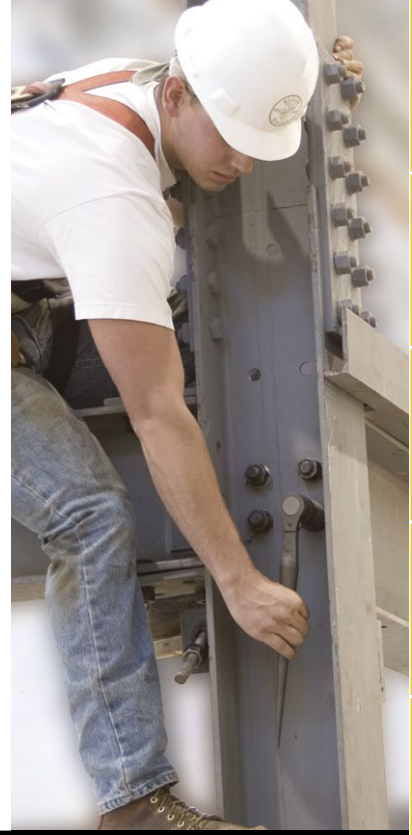

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COMPANY HISTORY

Klein Tools was founded in 1857 by an industrious German immigrant, Mathias Klein, who began in the hand tool business when a broken side-cutting pliers was brought to his forge shop by a telegraph lineman. Mathias repaired the pliers by forging and finishing a new half for the tool and riveting it to the old half. Soon the lineman returned because the other original half of the pliers had broken and needed replacement. Mathias forged and finished the second half of the pliers and riveted it to the other replacement half – creating the first complete Klein pliers.

To this day, Klein Tools is proudly owned and managed by the Klein family. Over 160 years of hard work and dedication has earned Klein the reputation of supplying only the finest quality products for users of professional hand tools, Test and Measurement and occupational protective equipment.

Klein Tools continues to expand domestically and internationally to provide quality products to professionals all over the world.

COMMITTED TO AMERICAN MANUFACTURING

FOR OVER 160 YEARS

Klein Tools has remained dedicated to professional tradesmen worldwide, with a commitment to manufacturing the world's finest hand tools right here in America.

These days, it can be hard to find companies that make products you can count on. But that's exactly what you'll get from Klein Tools. We don't just make great products, we make great products that stand up to the demands of the professionals who use them everyday. Because our standards are as high as yours, we demand that every one of our hand tools delivers all the performance, durability and precision that you need to get the job done right. And by using only the highest quality materials, superior workmanship, and keeping our manufacturing as close to home as we can, we're able to uphold those rigorous standards.

Klein isn't just the name of our company, it's also our family name, so we have to be proud of everything we make. And since we're an American company that's been family-owned and family-run, since 1857, you know you can count on us to be here tomorrow.

Just pick up a Klein tool and you'll know what all the professionals know… when you buy a Klein, it'll never let you down.

That's why we're the #1 choice of professional electricians in the U.S.

WARRANTY

LIMITED WARRANTY

Klein Tools, Inc. warrants that the products set forth below will be free from defects in material and workmanship, under normal use for the time frames listed below (unless otherwise noted on the product packaging). At its option, Klein Tools will repair or replace, or refund the purchase price of, any product which fails to conform with this warranty. This warranty does not apply to damage from alterations, abuse, misuse, lack of maintenance, or normal wear and tear of the product. Proof of purchase from an Authorized Klein Tools Distributor is required for all warranty claims. This warranty does not apply to batteries.

All implied warranties, including, without limitation, implied warranties of merchantability and implied warranties of fitness for a particular purpose, are limited in duration to the applicable warranty period listed below. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

In no event shall Klein Tools be liable for incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives specific legal rights, and you may also have other rights which vary from state to state.

THE NORMAL LIFE OF THE PRODUCT

Hand Tools
This warranty explicitly does not cover Specialty Hand Tools.
See Klein Commercial and Industrial products warranty.

Tool Pouches, Tool Bags, Tool Belts, Suspenders, Coolers, Soft Storage, Knee Pads
This warranty explicitly does not cover climbing tool belts.
See Klein Commercial and Industrial products warranty.

Fish Tapes, Fish Rods, Tape Measures, Levels, Folding Rules
This warranty explicitly does NOT cover cut or deliberately damaged tape, rust or corrosion or foreign material, cracked or broken cases, or bent hooks or bent/missing eyelets.

Flashlights and Illumination
This warranty explicitly does not cover products containing rechargeable batteries.

TWO YEARS FROM THE DATE OF PURCHASE

Electrical Test and Measurement Tools
This warranty explicitly does not cover High Voltage Test and Measurement Tools. See Klein Commercial and Industrial products warranty.

Repair service is available for the ET510 Borescope.

ONE YEAR FROM THE DATE OF PURCHASE

Products Containing Rechargeable Batteries
(including but not limited to Flashlights, Illumination Products, Audible Entertainment, and Borescopes)

PRODUCTS WARRANTED TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP WHEN DELIVERED TO THE CUSTOMER

Consumables
(including but not limited to Triple-Taps, Drill Bits, Step Drills, Carbide Hole Cutters, Hole saws and Arbors, Saw Blades and Jab Saws, disposable Razor and Knife Blades, Stripper Cartridges, Gloves, Shoe Covers, Replaceable Cutting Inserts, Wire Marker Books, Bits and Blades, Voice/Data/Video Connectors, Klein Chemicals, Hand Cleaners, and Wire Pulling Lubricants)

This warranty explicitly does not cover Specialty Consumables. See Klein Commercial and Industrial products warranty.

COMMERCIAL AND INDUSTRIAL PRODUCTS WARRANTY

Klein Tools, Inc. warrants that the products set forth below, which are manufactured and sold for commercial or industrial uses, are warranted to be free from defects in materials and workmanship for the periods of time set forth below (unless otherwise noted on the product packaging). THERE ARE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS. At its option, Klein will repair or replace, or refund the purchase price of, any product which fails to conform with this warranty under normal use and service. This warranty does not apply to damage from alterations, abuse, misuse, lack of maintenance, or normal wear and tear of the product. Proof of purchase from an Authorized Klein Tools Distributor is required for all warranty claims. **In no event shall Klein be liable for incidental or consequential damage.**

THE NORMAL LIFE OF THE PRODUCT

Specialty Hand Tools
(including but not limited to insulated tools, steel and concrete construction tools, mining and heavy industry tools, two-handed bolt cutters and cable cutters, torque tools, snips, trimmers, shears, telecom tools, box wrenches, specialty wrenches, rebar hickeys, cable benders)

Occupational Protective Equipment
(including but not limited to Climbing Belts, Linemen's Body Belts, Climbers, Climber Pads, Gaffs, Harnesses, Positioning Straps, Lanyards)

Lineman Buckets, Block and Tackle, Lineman Backpacks, Aerial Aprons, Tie Wire Reels

Wire Pulling Grips

TWO YEARS FROM THE DATE OF PURCHASE

High Voltage Electrical Test and Measurement
(including but not limited to HVNCVT-1, HVNCVT-2, HVCT-1)

This warranty does not apply to batteries.

ONE YEAR FROM THE DATE OF PURCHASE

Ratcheting Hand Tools
(including but not limited to ratcheting cable cutters, ratcheting bolt cutters)

Repair service is available for most out of warranty ratcheting hand tools.

Personal Protective Equipment and Safety Products
(including but not limited to Safety Glasses, Hard Caps, Hard Hats, Accessories)

Cordless Power Tool Accessories
(including but not limited to batteries, chargers)

PRODUCTS WARRANTED TO BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP WHEN DELIVERED TO THE CUSTOMER

Specialty Consumables
(including but not limited to ship augers, knockout punches, grip insert files, drift pins, bull pins, punches, cold chisels, wedges)

BATTERY OPERATED TOOLS: HEAVY DUTY HYDRAULIC CRIMPERS, GEAR DRIVEN CABLE CUTTERS, AND IMPACT WRENCH

Five years from the date of purchase — Hydraulics

Three years from date of purchase — Motor, Housing, and Electronics

One year from date of purchase — Moving Parts (including: interchangeable heads and jaws; excluding: specialty consumables)

Warning Symbols

The following warning symbols are utilized on Klein Tools products and throughout this book to inform of the level and nature of the hazard associated with our products. As a general warning, you should always inspect your tools before each use. Keep tool clean, dry and free of surface contaminants.

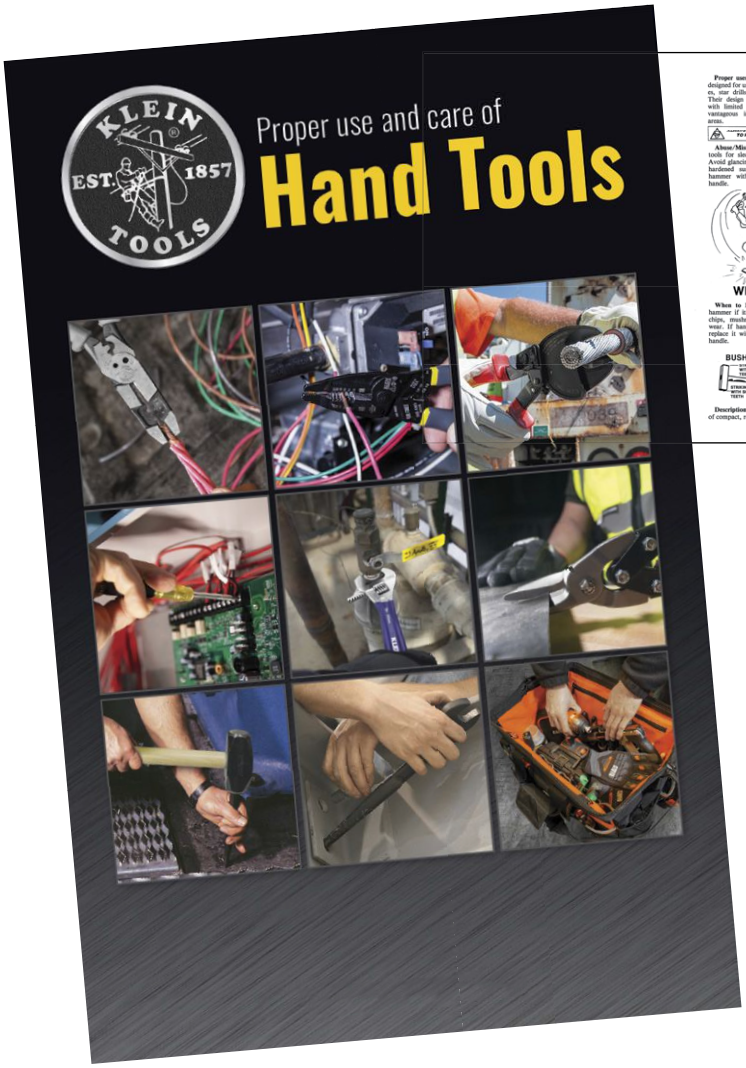
	Warning Symbol
	Wear Eye Protection
	Do Not Use On Or Near Live Electrical Circuits
	Wear Hand Protection
	Read Instructions Before Use
	Do Not Use to Pry
	Do Not Use To Chisel
	No Step
	Do Not Extend Handle Length
	Do Not Push Or Hammer
1000 V	1000V Rated
	Use Safe Work Position

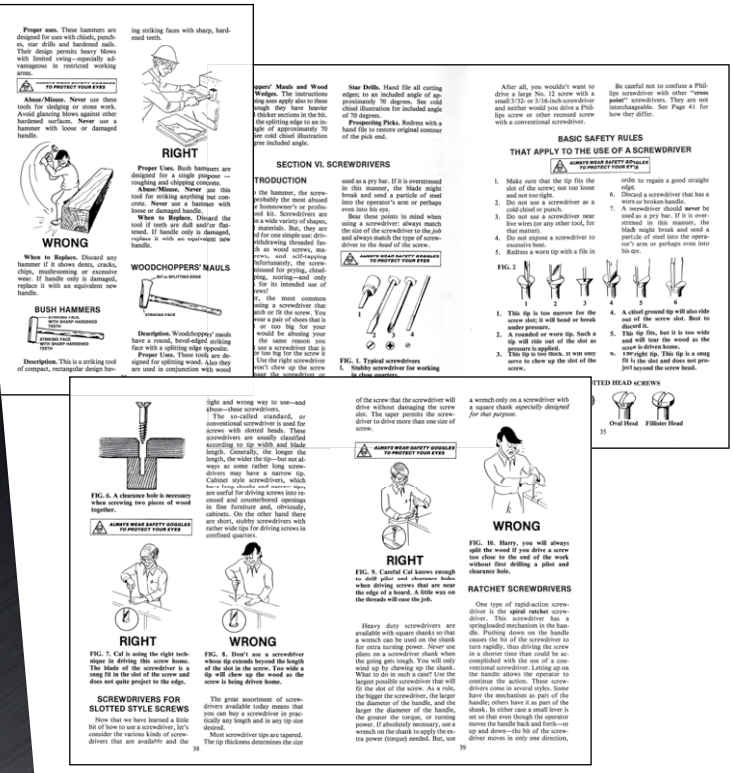
	Risk of Explosion
	Strong Magnetic Field
	Risk Of Shock
	For Use on Bare Live Conductor (Clamp Meter)
	Laser Warning
	Not Personal Protective Equipment
	Do Not Probe Moving Parts
	Pinch Point Hazard
	Do Not Strike Hammer Faces Together
	Risk of Drowning
	Double Insulated
	Not For Fall Arrest

PROPER USE GUIDE

KLEIN TOOLS

Important information for everyone who uses hand tools...fully illustrated pages of basic facts and practical how-to tips.

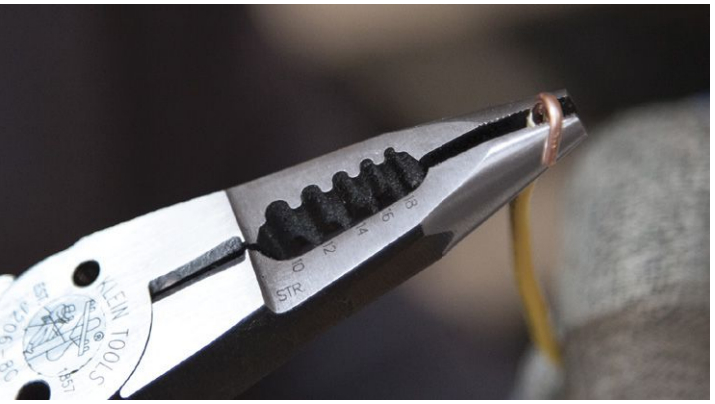


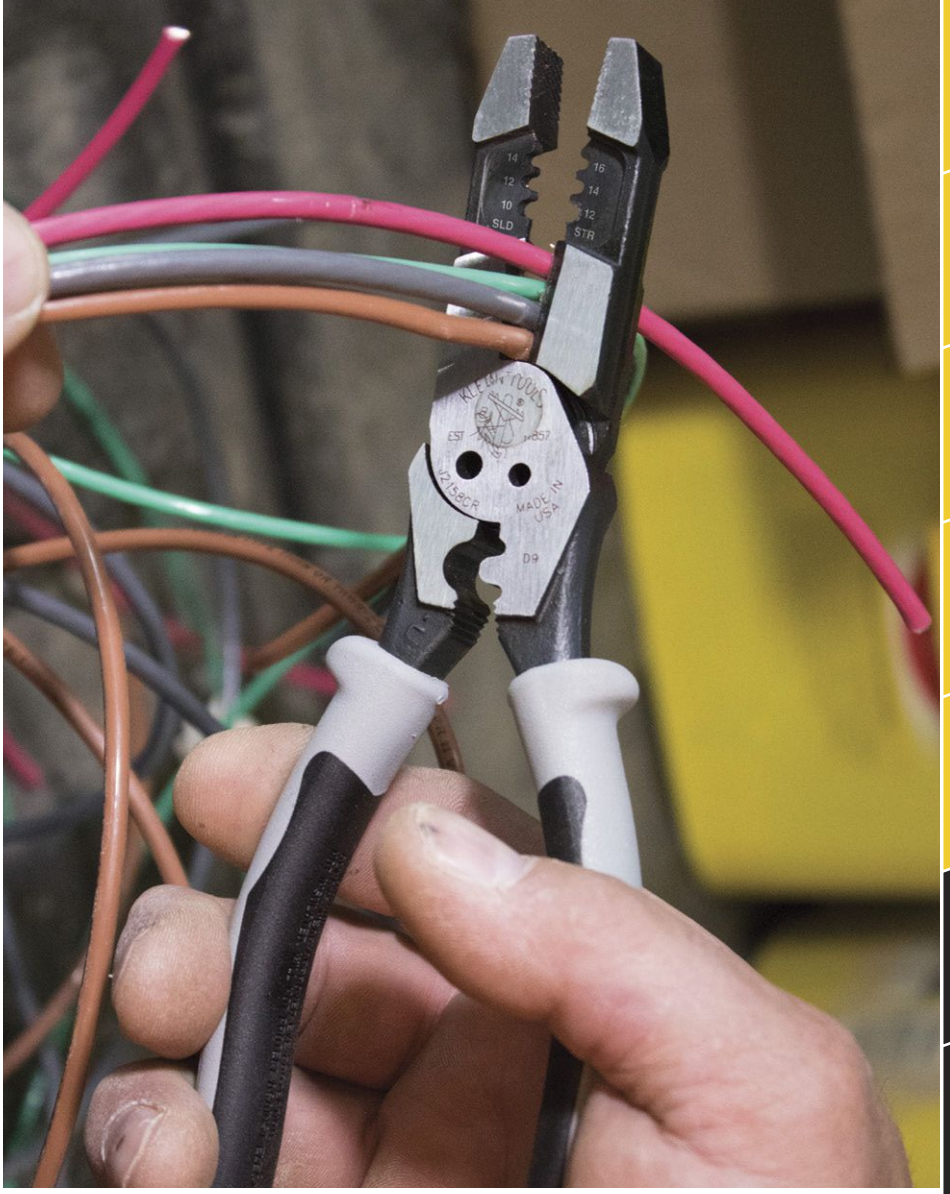


Prepared by KLEIN TOOLS in conjunction with the Hand Tools Institute. Available from your Klein distributor (Cat. No. 98016)**.**

Specifications of all products in this catalog are subject to change without notice.

Dimensions shown for all forged products in this catalog are as precisely accurate as possible, but subject to very slight variations that are unavoidable in forging and grinding operations. Dimensions of Klein forged tools and all other tools and equipment are always within commercial tolerances recognized for such products.





PLIERS

Klein specializes in the making of the world's finest pliers...pliers that professionals have trusted for more than 160 years.

Klein pliers feel right and work right. They are job-matched for every kind of work you do; designed and built with exceptional quality standards in a tradition that dates back to 1857.

For Professionals...Since 1857™

- Lineman
- Diagonal
- Long Nose
- Slip-Joint/Pump
- Specialty

KLEIN QUALITY

Klein pliers are made of the finest U.S. steel alloy. Forged, precision machined, hardened, and carefully tempered for maximum strength, Klein pliers provide exceptional performance and durability.

All pliers mating surfaces and dimensions are precision machined and hot riveted for uniformly smooth opening and closing action. Cutting knives are manufactured for long-lasting edges and are designed to perfectly align and meet according to the way each is used.

Side-cutting and long-nose pliers with side cutters have knives that meet at the hinge first and then meet at least one-half of the knife length. Diagonal-cutting pliers meet at the tip first and then meet at least one-half of the knife length.

These precise knife-closing designs increase knife life and facilitate resharpening.

Klein pliers are individually adjusted to meet performance standards far exceeding application requirements – ensuring that nothing less than outstanding quality ever carries the Klein name.

USING PLIERS

A professional knows all the rules about using pliers, but a review of the following points may help you recall any you may have forgotten.

1. Never use pliers to do another tool's job. Pliers should not be used as a hammer or pry tool or a wrench. Using pliers instead of the proper tools risks damaging the work, injuring yourself, and losing time.

2. Never push pliers beyond their capacity. Bending stiff wire with light pliers or the tip of needle-nose pliers can spring or break them. Use a stronger, blunt-nose pliers. When you need greater leverage, use pliers with greater leverage. Don't extend the length of the pliers handles. Bolts should be cut with a bolt cutter, and large cable with a cable cutter.

3. Never expose pliers to excessive heat. Direct flame on metal can ruin the tool. Cutting pliers are especially vulnerable to high, direct heat as it may change the material properties of the tool.

4. Never cut hardened wire with ordinary pliers. Pliers should not be used for cutting hardened wire unless they are specifically recommended for this use.

5. Never rock pliers from side to side when cutting wire…and never bend the wire back and forth against the cutting knives. Either practice can dull or nick the cutting edges. Cut wire at a right angle only. If it won't cut readily, the knives may need sharpening, or you may need pliers with greater leverage.

6. Never cut any wire or metal unless your eyes are protected. Goggles or other protective devices are an absolute must. Don't take shortcuts. Operate safely...the professional way.

7. Never cut any wire or metal unless your fellow workers' eyes are also protected. The wire that doesn't get you may get someone else. Think about the "other guy" as well as yourself.

8. Never depend on plastic-dipped handles to insulate you from electricity. Plastic-dipped and Journeyman™ handles are intended for comfort and a firmer grip only. They are not intended for protection against electric shock. Never use any pliers or cutting tools on live electrical circuits. Only use insulated tools that are marked with the official international 1000-volt rating symbol if there is any chance that the tool will make contact with an energized source.

PLIERS CATALOG NUMBER PREFIXES/SUFFIXES

"D" (Prefix) – Indicates the pliers have plastic-dipped handles for comfort, NOT for protection against electrical shock.

"HD" (Prefix) – Indicates the pliers have heavy-duty plastic-dipped handles to provide an extra level of user comfort, NOT for protection against electrical shock.

"J" (Prefix) – Indicates the pliers have state-of-the-art dual material molded Journeyman™ handles for a softer, more comfortable grip on the outer surface and a harder, more durable grip on the inner surface and handle ends, NOT for protection against electrical shock.

"C" (Suffix) – Indicates the pliers have a coil spring in the handles for self-opening action.

PLIERS CUTTING EDGES

Knife-edge descriptions refer to the angle of the outside cutting edges of the knives when fully closed.

Standard Cutting Edges

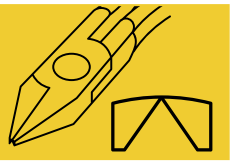
Cuts hard wire. Found on all Klein side-cutters, long-nose, and on most diagonal-cutting pliers.

Semi-Flush Cutting Edges

Closely cuts medium wire. Found on select diagonal-cutting pliers.

Full-Flush Cutting Edges

Close, flat cutting of soft wire only. Found on select diagonal-cutting pliers.



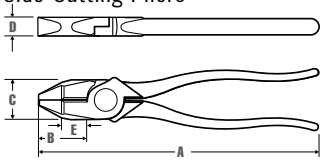
PLIERS DIMENSIONS

All Klein pliers are listed with necessary dimensions in both inches and millimeters.

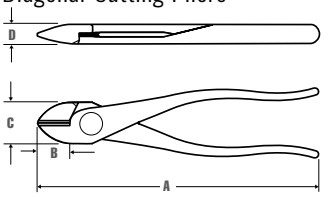
The following drawings of six basic types of pliers are keyed by letter to the dimensions given for each pliers listed. All dimensions are subject to commercial tolerances.

A – Overall Length	**D – Jaw Thickness**
B – Jaw Length	**E – Knife Length**
C – Jaw Width	**F – Point Thickness**

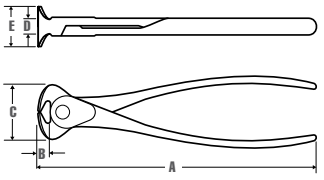
1. Side-Cutting Pliers



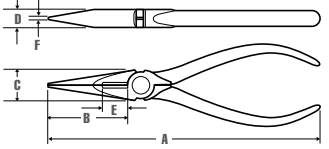
2. Diagonal-Cutting Pliers



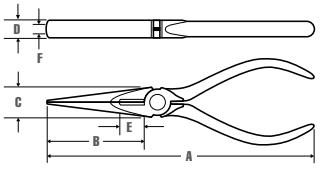
3. End Cutting Pliers



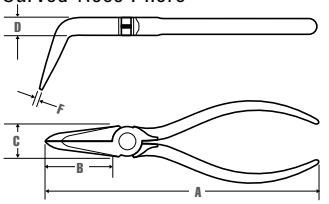
4. Long-Nose Pliers



5. Flat-Nose and Duck-Bill Pliers



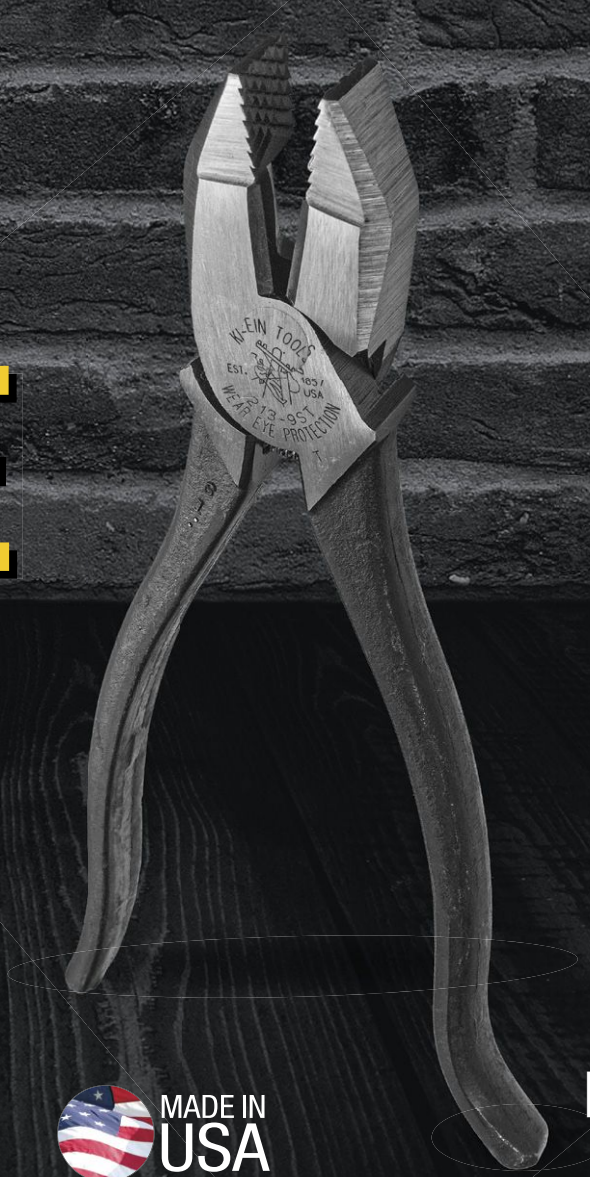
6. Curved-Nose Pliers



Pliers dimensions shown are accurate within accepted commercial tolerances, which allow slight variations that normally result from forging and grinding operations.

GET A HANDLE ON IT!

Klein Tools offers a variety of handle types to suit your everyday jobsite needs.



MADE IN USA

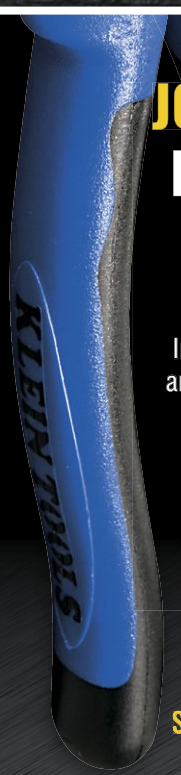
Plain

Plastic-Dipped

Provides additional comfort and ease of identification compared to plain handles

Glow-In-The-Dark Plastic-Dipped Handles easily locate your tool in dark or low lit areas

Heavy Plastic-Dipped Handles are more comfortable and easier to grab with gloved hands



JOURNEYMAN™ Dual-Material

State-of-the-art dual material molding process
Innovative dual material grips are more comfortable and last longer than other handles.

Contoured thumb area for additional comfort and positive feel

Hard, black material for toughness and durability

Soft material on outer surface for comfort and a firm grip

US Patent: D468988

1000 V INSULATED

Klein's insulated handles combine excellent functionality along with the reduced risk of injury where a tool might make contact with an energized source with voltage up to 1000 volts

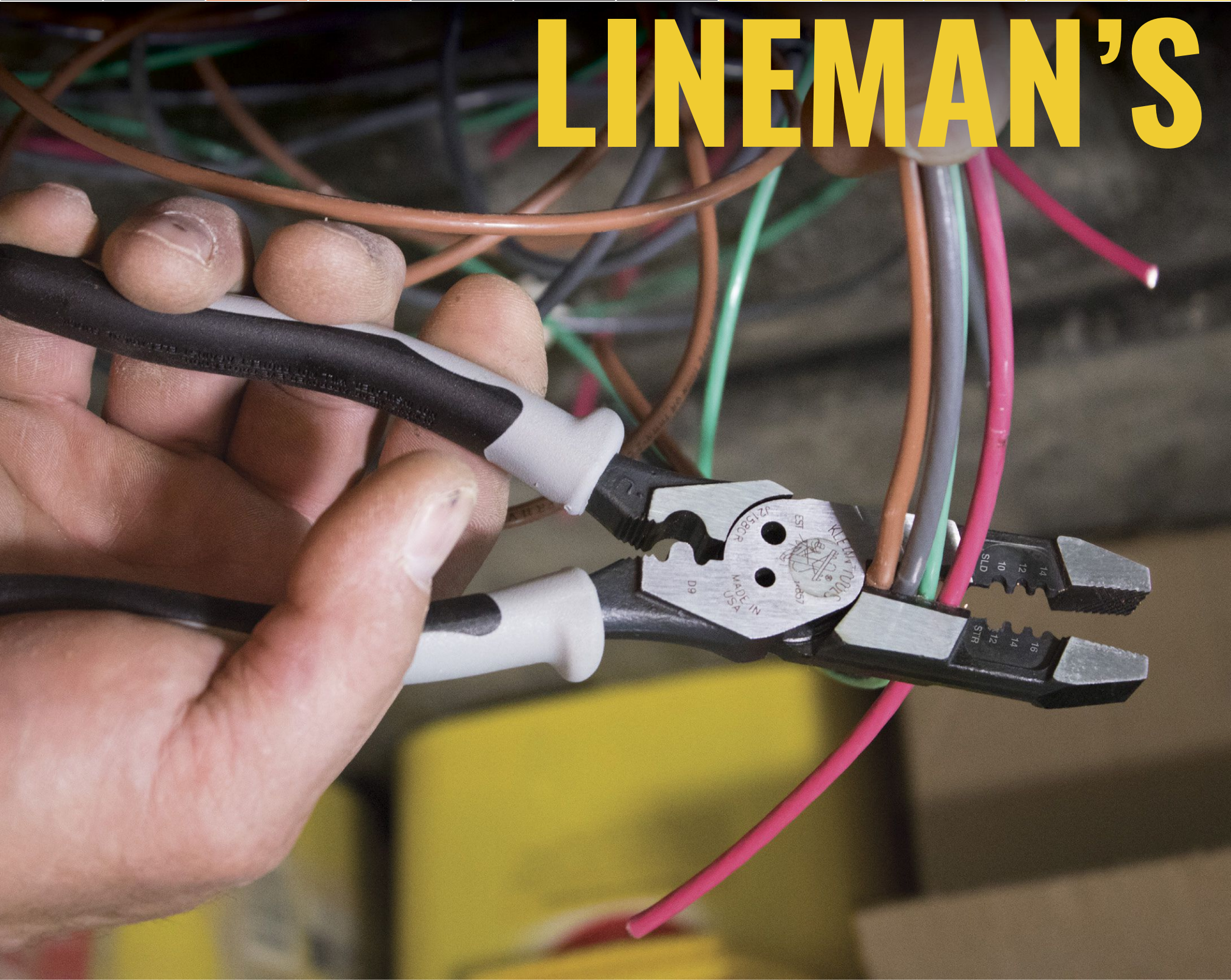
Flame retardant, impact-resistant, multi-color outer coating

Thick, exceptionally tough, high-dielectric white inner coating is bonded to the tool

Integral guards helps prevent hand contact with conductive parts

See the Jobsite > Safety, PPE, Comfort section

LINEMAN'S

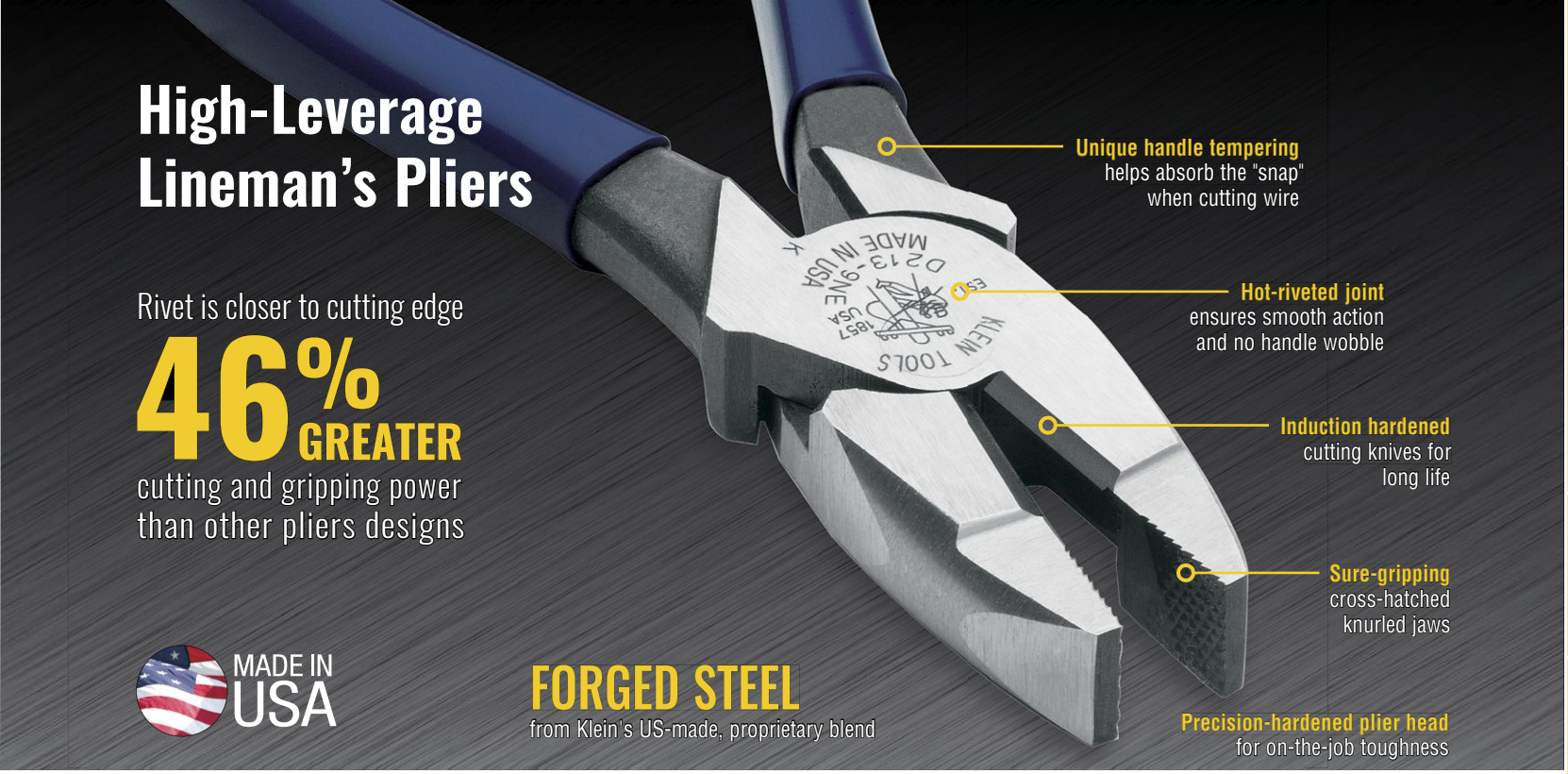


High-Leverage Lineman's Pliers

Rivet is closer to cutting edge

46% GREATER

cutting and gripping power than other pliers designs



High-Leverage Lineman's Pliers

Includes core high-leverage side-cutting features plus:

- Combination polished and black-oxide finish
- New England nose (Cat. No. J20008 has New England Tapered nose; Cat. No. D213-9 has Square nose)
- Glow-in-the-dark grips are easily spotted in dark or low lit areas (Cat. No. D2000-9NEGLW)

D213-9NE

WORK@HEIGHT SPLIT TETHER RING
D213-9NETT

HANDLE FINISH

Plain | Plastic-Dipped | GLOW-IN-THE-DARK Plastic-Dipped | Heavy, Plastic-Dipped | JOURNEYMAN™ Dual-Material | INS INSULATED 2-Layer Protection | EINS INSULATED 3-Layer Protection

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish
213-9NE	9.25" (235 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Black	Plain
2138NEEINS	8.813" (223.9 mm)	1.438" (36.5 mm)	1.109" (28.2 mm)	5/8" (15.9 mm)	0.75" (19.1 mm)	Orange/Gray	3-Layer Insulated
2139NEEINS	9.625" (244.5 mm)	1.594" (40.5 mm)	1.313" (33.4 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Orange/Gray	3-Layer Insulated
D213-9	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	1-19/32" (40.5 mm)	0.781" (19.8 mm)	Dark Blue	Plastic-Dipped
D213-8NE	8.688" (220.7 mm)	1.438" (36.5 mm)	1.188" (30.2 mm)	5/8" (15.9 mm)	0.719" (18.3 mm)	Dark Blue	Plastic-Dipped
D213-9NE	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Dark Blue	Plastic Dipped
D213-9NE-INS	9.625" (244.5 mm)	1.594" (40.5 mm)	1.313" (33.4 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Orange	2-Layer Insulated
D213-9NETT	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	1-19/32" (40.5 mm)	0.781" (19.8 mm)	Dark Blue	Plastic Dipped
HD213-9NE	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Light Red	Heavy Plastic-Dipped
J2138NE	8.813" (223.9 mm)	1.438" (36.5 mm)	1.188" (30.2 mm)	5/8" (15.9 mm)	0.719" (18.3 mm)	Dark Blue/Black	Journeyman™ Dual-Material
J213-9NE	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Dark Blue/Black	Journeyman™ Dual-Material
Pliers With Heavy-Duty Cutting Knives Designed To Cut ACSR, Screws, Nails and Most Hardened Wire							
20009NEEINS	9.625" (244.5 mm)	1.594" (40.5 mm)	1.313" (33.4 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Orange/Gray	3-Layer Insulated
D2000-7	7.875" (200 mm)	1.281" (32.5 mm)	1.031" (26.2 mm)	1/2" (12.7 mm)	0.75" (19.1 mm)	Light Blue	Plastic-Dipped
D2000-8	8.688" (220.7 mm)	1.438" (36.5 mm)	1.109" (28.2 mm)	5/8" (15.9 mm)	0.75" (19.1 mm)	Light Blue	Plastic-Dipped
D2000-9NE	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Light Blue	Plastic-Dipped
D2000-9NE-INS	9.625" (244.5 mm)	1.594" (40.5 mm)	1.313" (33.4 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Orange	2-Layer Insulated
D20009NEGLW	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Glow in the Dark	Plastic-Dipped
HD2000-9NE	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Light Red	Heavy Plastic-Dipped
J20008	8.813" (223.9 mm)	1.438" (36.5 mm)	1.109" (28.2 mm)	5/8" (15.9 mm)	0.75" (19.1 mm)	Light Blue/Black	Journeyman™ Dual-Material
J2000-9NE	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Light Blue/Black	Journeyman™ Dual-Material

1000 V

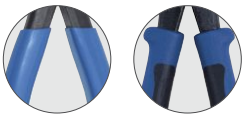
Lineman's Pliers – Fish Tape Pulling

Includes core high-leverage side-cutting features plus:

- Easily pulls 1/8" or 1/4" flat steel fish tape without damaging the tape
- Crimps non-insulated connectors, lugs, and terminals (Cat. No. J2000-9NECRTP)

D213-9NETP

HANDLE FINISH



Plastic-Dipped | JOURNEYMAN™ Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish
D213-9NETP	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Dark Blue	Plastic-Dipped
J213-9NETP	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Dark Blue/Black	Journeyman™ Dual-Material
Pliers With Heavy-Duty Cutting Knives Designed To Cut ACSR, Screws, Nails and Most Hardened Wire							
D2000-9NETP	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Light Blue	Plastic-Dipped
J2000-9NETP	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Light Blue/Black	Journeyman™ Dual-Material
J2000-9NECRTP	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	1-19/32" (40.5 mm)	0.781" (19.8 mm)	Blue/Black	Journeyman™ Dual-Material

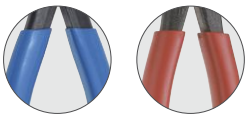
Lineman's Pliers – Bolt-Thread Holding

Includes core high-leverage side-cutting features plus:

- Hinge opening holds and cleans 5/8" pole line and hardware bolts or threaded rods

D213-9NETH

HANDLE FINISH



Plastic-Dipped | Heavy, Plastic-Dipped

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish
D213-9NETH	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Dark Blue	Plastic-Dipped
HD213-9NETH	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Light Red	Heavy Plastic-Dipped
Pliers With Heavy-Duty Cutting Knives Designed To Cut ACSR, Screws, Nails and Most Hardened Wire							
D2000-9NETH	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Light Blue	Plastic-Dipped

Lineman's Pliers – Connector Crimping

Includes core high-leverage side-cutting features plus:

- Crimps non-insulated connectors, lugs and terminals
- Cleanly strips 10-12 AWG solid wire and 12-14 AWG stranded wire (Cat. No. J2139NECRN)

D213-9NECR

HANDLE FINISH

Plastic-Dipped | JOURNEYMAN™ Dual-Material | INS INSULATED 2-Layer Protection

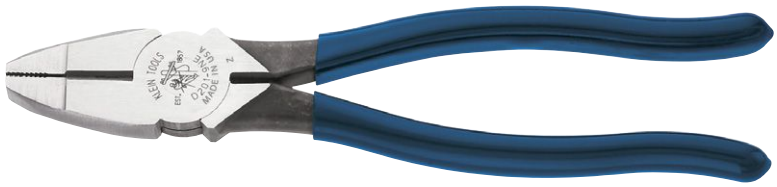
WIRE STRIPPING HEAD
J213-9NECRN

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish
D213-9NE-CR	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Yellow	Plastic-Dipped
D213-9NE-CR-INS	9.625" (244.5 mm)	1.594" (40.5 mm)	1.313" (33.4 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Orange	2-Layer Insulated
J213-9NECR	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Yellow/Black	Journeyman™ Dual-Material
J2139NECRN	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Yellow/Black	Journeyman™ Dual-Material
Pliers With Heavy-Duty Cutting Knives Designed To Cut ACSR, Screws, Nails and Most Hardened Wire							
D2000-9NECR	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Light Blue	Plastic-Dipped
J2000-9NECR	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Light Blue/Black	Journeyman

1000 V

Standard Lineman's Pliers

- Streamlined design with sure-gripping, cross-hatched knurled jaws
- Induction hardened cutting knives for long life
- Hot-riveted joint ensures smooth action and no handle wobble
- Unique handle tempering helps absorb the "snap" when cutting wire
- Precision-hardened plier head for on-the-job toughness
- "Handform" handles for full gripping and cutting power
- Custom, US-made tool steel forged for durability

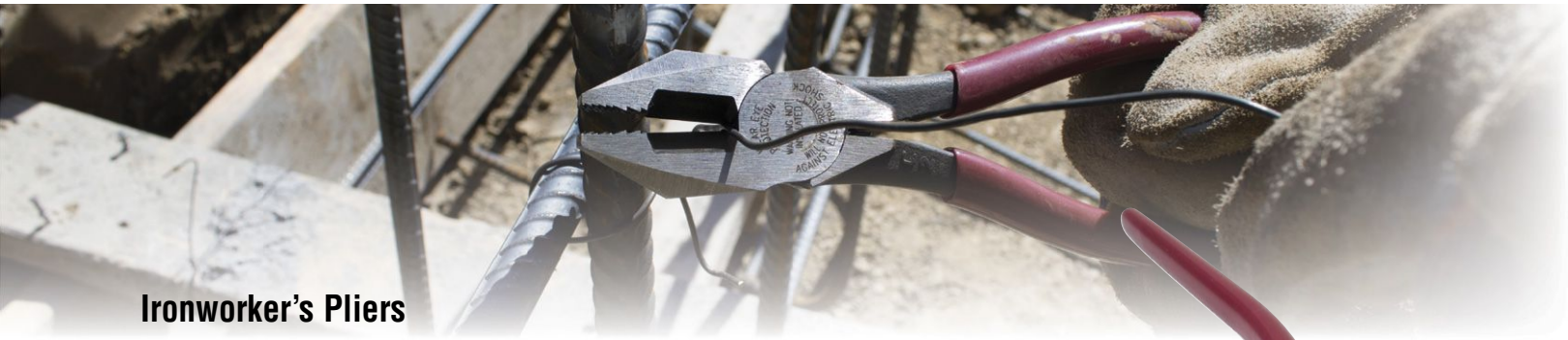


D201-9NE

HANDLE FINISH

Plastic-Dipped | JOURNEYMAN™ Dual-Material

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish
D201-7NE	7.438" (188.9 mm)	1.281" (32.5 mm)	1.063" (27 mm)	1/2" (12.7 mm)	0.625" (15.9 mm)	Dark Blue	Plastic-Dipped
D201-8NE	8.688" (220.7 mm)	1.438" (36.5 mm)	1.188" (30.2 mm)	5/8" (15.9 mm)	0.719" (18.3 mm)	Dark Blue	Plastic-Dipped



Ironworker's Pliers

- Twists and cuts soft annealed rebar tie wire
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other pliers designs (Cat. Nos. 213-9ST, D213-9ST and D20009ST)
- Hook bend handle
- Spring-loaded action for self-opening
- Heavy-duty knurled jaws (Cat. Nos. D201-7CSTA, D213-9STT, 213-9ST, D213-9ST and D2000-9ST)

D201-7CSTA

WORK@HEIGHT

SPLIT TETHER RING
D201-7CSTT
D213-9STT

DEEPER CHANNELS ON KNURL FOR STRONGER GRIP
D201-7CSTA

HANDLE FINISH

Plain | Plastic-Dipped

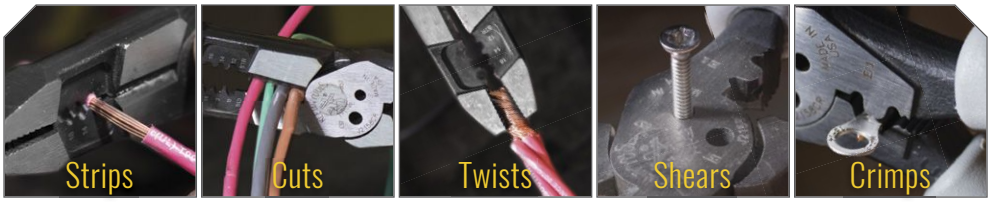
Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish
201-7CST	9.125" (231.8 mm)	1.281" (32.5 mm)	1.156" (29.4 mm)	1/2" (12.7 mm)	0.625" (15.9 mm)	Black	Plain
213-9ST	9.25" (235 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Black	Plain
D201-7CST	9.25" (235 mm)	1.281" (32.5 mm)	1.156" (29.4 mm)	1/2" (12.7 mm)	0.625" (15.9 mm)	Blue	Plastic
D201-7CSTA	9.25" (235 mm)	1.281" (32.5 mm)	1.156" (29.4 mm)	1-9/32" (32.5 mm)	0.625" (15.9 mm)	Red	Plastic
D201-7CSTT	9" (228.6 mm)	1.5" (38.1 mm)	1.25" (31.8 mm)	1-1/2" (38.1 mm)	0.625" (15.9 mm)	Blue	Plastic
D213-9ST	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Blue	Plastic
D213-9STT	9.375" (238.1 mm)	2" (50.8 mm)	1.25" (31.8 mm)	2" (50.8 mm)	0.781" (19.8 mm)	Blue	Plastic
Pliers With Heavy-Duty Cutting Knives Designed To Cut ACSR, Screws, Nails and Most Hardened Wire							
D2000-7CST	9.25" (235 mm)	1.281" (32.5 mm)	1.156" (29.4 mm)	1/2" (12.7 mm)	0.625" (15.9 mm)	Blue	Plastic
D2000-9ST	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Blue	Plastic Dipped

1000 V

Hybrid Pliers with Crimper

- Multi-purpose tool saves time and lessens the tool count
- Strips 10-14 AWG solid and 12-16 AWG stranded wire with 6-32 and 8-32 bolt shearing
- Crimps non-insulated connectors, lugs and terminals
- High-leverage design for more cutting power
- Wide knurled head easily grabs and twists wires

J215-8CR



	Strips and Cuts (AWG)									
Cat. No.	Solid	Stranded	Screw Shearing	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish
J215-8CR	10-14	12-16	6-32 and 8-32	8" (203.2 mm)	2" (50.8 mm)	0.5" (12.7 mm)	0.5" (12.7 mm)	0.75" (19.05 mm)	Gray/Black	Journeyman™ Dual-Material

High-Leverage Combination Pliers

- High-leverage design. Rivet is closer to the cutting edge for 40% greater cutting and gripping power than other pliers designs
- Crimps non-insulated connectors, lugs and terminals
- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals
- Toothed pipe-grip for greater gripping power

12098

HANDLE FINISH

Plastic-Dipped | JOURNEYMAN™ Dual-Material | INS INSULATED 2-Layer Protection | EINS INSULATED 3-Layer Protection

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish
12098	8.625" (219.1 mm)	1.781" (45.2 mm)	1.031" (26.2 mm)	17/32" (13.5 mm)	0.75" (19.1 mm)	Dark Blue	Plastic-Dipped
12098EINS	8.875" (225.4 mm)	1.781" (45.2 mm)	1.031" (26.2 mm)	17/32" (13.5 mm)	0.75" (19.1 mm)	Orange/Gray	3-Layer Insulated
12098-INS	8.875" (225.4 mm)	1.781" (45.2 mm)	1.031" (26.2 mm)	17/32" (13.5 mm)	0.75" (19.1 mm)	Orange	2-Layer Insulated
J12098	8.75" (222.3 mm)	1.781" (45.2 mm)	1.031" (26.2 mm)	17/32" (13.5 mm)	0.75" (19.1 mm)	Dark Blue/Black	Journeyman™ Dual-Material

1000 V

DIAGONAL

WEAR EYE PROTECTION
WARNING NOT INSULATED
WILL NOT PROTECT AGAINST ELECTRICAL SHOCK
1000 V

High-Leverage Diagonal-Cutting Pliers

Rivet is closer to cutting edge

36% GREATER

cutting and gripping power than other pliers designs

MADE IN USA

FORGED STEEL

from Klein's US-made proprietary blend

High-Leverage Diagonal-Cutting Pliers

Includes core high-leverage diagonal-cutting features plus:

- Glow in the dark grips are easily spotted in dark or low lit areas (Cat. Nos. D2000-28GLW and D248-8GLW)

D2000-28

WORK@HEIGHT

SPLIT TETHER RING
D228-8TT

12-14 AWG SOLID WIRE STRIPPING HEAD
D243-8

HANDLE FINISH

Plastic-Dipped | GLOW-IN-THE-DARK Plastic-Dipped | JOURNEYMAN™ Dual-Material | INS INSULATED 2-Layer Protection | EINS INSULATED 3-Layer Protection

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish
D228-7	7.125" (181 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic Dipped
D228-8	8.063" (204.8 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic Dipped
D228-8-INS	8.25" (209.6 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer Insulated
D228-8TT	8" (203.2 mm)	1" (25.4 mm)	1.25" (31.8 mm)	1" (25.4 mm)	Standard	Red	Plastic Dipped
J228-8	8.125" (206.4 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Red/Black	Journeyman
Pliers With Heavy-Duty Cutting Knives Designed To Cut ACSR, Screws, Nails and Most Hardened Wire							
200028EINS	8.25" (209.6 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange/Gray	3-Layer Insulated
D2000-28	8.063" (204.8 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Light Blue	Plastic Dipped
D2000-28-INS	8.25" (209.6 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer Insulated
D200028GLW	8.063" (204.8 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Glow in the Dark	Plastic Dipped
J2000-28	8.125" (206.4 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Light Blue/Black	Journeyman

1000 V

Heavy-Duty Diagonal-Cutting Pliers

Includes core high-leverage diagonal-cutting features plus:

- Extra-long cutting blades provide greater cutting ability
- Beefier, more reinforced head lasts longer than standard diagonal-cutters
- Heavy-duty cutting knives cut ACSR, screws, nails and most hardened wire
- Angled blade design for easier access to cut screws and bolts
- High-leverage design has 46% more cutting power
- Dual-material handles provide better grip and added comfort

J2000-59

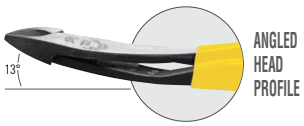
Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish
J2000-59	9" (228.6 mm)	1.25" (31.8 mm)	1.203" (30.6 mm)	5/8" (15.9 mm)	Standard	Blue/Black	Journeyman

Angled Head Diagonal Cutting Pliers

Includes core high-leverage diagonal-cutting features plus:

- Angled head design for easy work in confined spaces
- Glow in the dark grips are easily spotted in dark or low lit areas (Cat. No. D248-8GLW)

D2000-49



ANGLED HEAD PROFILE

HANDLE FINISH

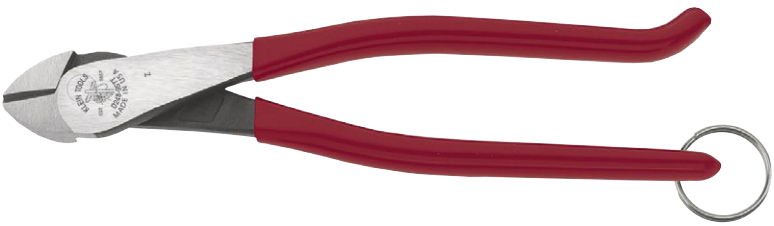
Plastic-Dipped | GLOW-IN-THE-DARK Plastic-Dipped | JOURNEYMAN™ Dual-Material | INS INSULATED 2-Layer Protection | EINS INSULATED 3-Layer Protection

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish
D238-8	8.063" (204.8 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Semi-Flush	Red	Plastic-Dipped
D248-8	8.063" (204.8 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped
D248-8-INS	8.25" (209.6 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer Insulated
D248-8-GLW	8.063" (204.8 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Glow in the Dark	Plastic-Dipped
J248-8	8.125" (206.4 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Red/Black	Journeyman
Pliers With Heavy-Duty Cutting Knives Designed To Cut ACSR, Screws, Nails and Most Hardened Wire							
200048EINS	8.25" (209.6 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange/Gray	3-Layer Insulated
D2000-48	8" (203.2 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Blue	Plastic Dipped
D2000-48-INS	8.25" (209.6 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer Insulated
D2000-49	9" (228.6 mm)	0.813" (20.7 mm)	1.25" (31.8 mm)	13/16" (20.6 mm)	Standard	Yellow	Plastic Dipped
J2000-48	8.125" (206.4 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Light Blue/Black	Journeyman

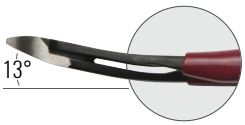
Ironworker's Diagonal-Cutting Pliers

Includes core high-leverage diagonal-cutting features plus:

- Angled head design for easy working in confined spaces
- Hooked handle for improved grip



D248-9STT



ANGLED HEAD PROFILE

WORK@HEIGHT SPLIT TETHER RING D248-9STT

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish
D248-9ST	9.188" (233.4 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Red	Plastic Dipped
D248-9STT	9" (228.6 mm)	1" (25.4 mm)	1.25" (31.8 mm)	1" (25.4 mm)	Standard	Red	Plastic Dipped

1000 V

Standard Diagonal-Cutting Pliers

- Tapered nose for easy working in confined areas and close tip cutting
- Trims plastic or printed circuit boards (Cat. D210-6C)
- Heavier design for all-purpose use (Cat. Nos. D220-7, D220-7-INS, D252-6, and D252-6SW)

D220-7

16 AWG SOLID WIRE STRIPPING HEAD
D240-6

D245-5

HANDLE FINISH

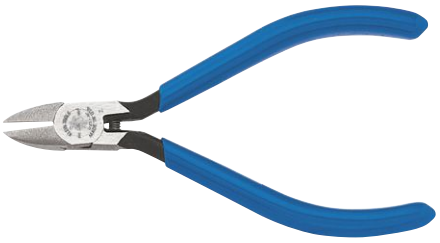
Plastic-Dipped

INS INSULATED
2-Layer Protection

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish
D202-6	6.125" (155.6 mm)	0.813" (20.7 mm)	0.688" (17.5 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped
D202-6C	6.125" (155.6 mm)	0.813" (20.7 mm)	0.688" (17.5 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped
D210-6C	6.125" (155.6 mm)	0.813" (20.7 mm)	0.688" (17.5 mm)	13/16" (20.6 mm)	Semi-Flush	Red	Plastic-Dipped
D220-7	7.688" (195.3 mm)	1" (25.4 mm)	0.969" (24.6 mm)	1" (25.4 mm)	Standard	Red	Plastic-Dipped
D220-7-INS	7.875" (200 mm)	1" (25.4 mm)	0.969" (24.6 mm)	1" (25.4 mm)	Standard	Orange	2-Layer Insulated
D245-5	5.063" (128.6 mm)	0.688" (17.5 mm)	0.563" (14.3 mm)	11/16" (17.5 mm)	Standard	Red	Plastic-Dipped
D240-6	6.125" (155.6 mm)	0.813" (20.7 mm)	0.688" (17.5 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped
D252-6	6.125" (155.6 mm)	0.813" (20.7 mm)	0.75" (19.1 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped
Bell-System Type "W" & "V" Notches — For Quick Insulation Slitting							
D252-6SW	6.125" (155.6 mm)	0.813" (20.7 mm)	0.75" (19.1 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped
Telephone Type D-6 "V" Notches — For Quick Insulation Slitting And Includes.030" And .045" Stripping Holes							
72192	6.125" (155.6 mm)	0.813" (20.7 mm)	0.75" (19.1 mm)	13/16" (20.6 mm)	Standard	Red	Plastic-Dipped

Midget Diagonal-Cutting Pliers

- Sharp pointed nose for precise tip cutting
- Tapered nose for easy working in confined areas and close tip cutting (Cat Nos. D295-4C, D257-4 and D257-4C)
- Spring-loaded for self-opening action (Not available on Cat. No. D257-4)
- Narrow jaw and hinge for delicate work in tight areas (Cat. Nos. D259-4C and D244-5C)
- Miniature jaw for close-quarter work with maximum visibility (Cat. No. D295-4C)



D257-4C

Tapered Nose Standard Jaw

Tapered Nose Mini Jaw

Pointed Nose Standard Jaw

Pointed Nose Narrow Jaw

Pointed Nose Extra Narrow Jaw

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish
D209-4C	4.25" (108 mm)	0.5" (12.7 mm)	0.438" (11.1 mm)	1/2" (12.7 mm)	Semi-Flush	Light Blue	Plastic-Dipped
D209-5C	5.063" (128.6 mm)	0.688" (17.5 mm)	0.563" (14.3 mm)	11/16" (17.5 mm)	Semi-Flush	Light Blue	Plastic-Dipped
D244-5C	5.063" (128.6 mm)	0.688" (17.5 mm)	0.5" (12.7 mm)	11/16" (17.5 mm)	Flush	Light Blue	Plastic-Dipped
D259-4C	4.25" (108 mm)	0.5" (12.7 mm)	0.406" (10.3 mm)	1/2" (12.7 mm)	Flush	Light Blue	Plastic-Dipped
D257-4	4.25" (108 mm)	0.5" (12.7 mm)	0.438" (11.1 mm)	1/2" (12.7 mm)	Semi-Flush	Light Blue	Plastic-Dipped
D257-4C	4.25" (108 mm)	0.5" (12.7 mm)	0.438" (11.1 mm)	1/2" (12.7 mm)	Semi-Flush	Light Blue	Plastic-Dipped
D295-4C	4.25" (108 mm)	0.5" (12.7 mm)	0.375" (9.5 mm)	1/2" (12.7 mm)	Flush	Light Blue	Plastic-Dipped

1000 V

Midget Diagonal-Cutting Pliers — Nickel Ribbon Wire Cutters

- Designed to cut nickel ribbon wire
- Nose tip is only 1/32" (0.8 mm) for precise work in confined areas
- Cutting knife tip is 3/16" (5 mm) long for precise cutting
- Spring-loaded action for self-opening

D230-4C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish
D230-4C	4.25" (108 mm)	0.5" (12.7 mm)	0.438" (11.1 mm)	1/2" (12.7 mm)	Semi-Flush	Light Blue	Plastic-Dipped

Precision Flush Cutter

- Shears wire up to 16 AWG producing a flat, flush cut
- Shear cutting greatly reduces cutting effort and minimizes fly-off
- Molded flared grips for greater tool control
- Steel return spring for increased comfort during repetitive cutting
- Ultra slim profile increases access in confined areas
- Heat treated for increased durability

D275-5

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish
D275-5	5" (127.0 mm)	0.45" (11.4 mm)	0.26" (6.6 mm)	0.086" (2.2 mm)	Flush	Red	Plastic

Plastic-Cutting Pliers

- Precisely cuts injection mold sprues, gates and other plastic
- Adjustable 1/16" hollow-head screw keeps knife-edges from damaging each other (not designed for use on metal)
- Spring-loaded for self-opening action

D227-7C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish
D227-7C	7.688" (195.3 mm)	1" (25.4 mm)	0.969" (24.6 mm)	1" (25.4 mm)	Flush	Red	Plastic-Dipped

LONG-NOSE

Side-Cutting Long-Nose Pliers

MADE IN USA

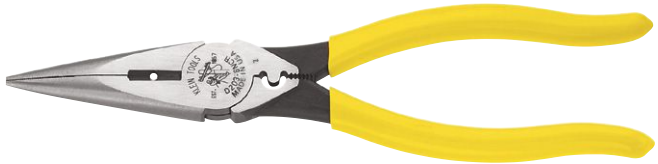
FORGED STEEL
from Klein's US-made proprietary blend

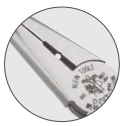
Side-Cutting Long-Nose Pliers

Includes core long-nose features plus:

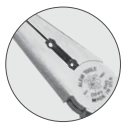
- Heavier design for greater cutting power
- Knurled jaws for grabbing and looping wire
- Extended handles provide added reach and greater leverage
- Curved handles provide greater tool control
- Spring-loaded action for self-opening (Cat. Nos. D203-6C and D203-7C)

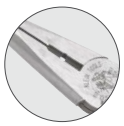
D203-6C


D203-8NCR


12 AWG WIRE STRIPPING
D203-8N
J203-8N

12 AWG WIRE STRIPPING AND CRIMPING
D203-8NCR


19 & 22 AWG WIRE STRIPPING
D203-6H2


12 AWG SKINNING HOLE
D203-8N-INS

HANDLE FINISH

Plastic-Dipped

GLOW-IN-THE-DARK
Plastic-Dipped

JOURNEYMAN™
Dual-Material

INS INSULATED
2-Layer Protection

EINS INSULATED
3-Layer Protection

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish
Heavy-Duty Design With Extended Handles								
2038EINS	8.875" (225.4 mm)	2.313" (58.8 mm)	1" (25.4 mm)	1/2" (12.7 mm)	0.125" (3.2 mm)	0.625" (15.9 mm)	Orange/Gray	3-Layer Insulated
D203-8	8.438" (214.3 mm)	2.313" (58.8 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	0.625" (15.9 mm)	Yellow	Plastic-Dipped
D203-8N	8.438" (214.3 mm)	2.313" (58.8 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	0.625" (15.9 mm)	Yellow	Plastic-Dipped
D203-8-GLW	8.438" (214.3 mm)	2.313" (58.8 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	0.625" (15.9 mm)	Glow in the Dark	Plastic-Dipped
D203-8-INS	8.875" (225.4 mm)	2.313" (58.8 mm)	1" (25.4 mm)	1/2" (12.7 mm)	0.125" (3.2 mm)	0.625" (15.9 mm)	Orange	2-Layer Insulated
D203-8N-INS	8.875" (225.4 mm)	2.313" (58.8 mm)	1" (25.4 mm)	1/2" (12.7 mm)	0.125" (3.2 mm)	0.625" (15.9 mm)	Orange	2-Layer Insulated
D203-8NCR	8.438" (214.3 mm)	2.313" (58.8 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	0.625" (15.9 mm)	Yellow	Plastic-Dipped
J203-8	8.563" (217.5 mm)	2.313" (58.8 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	0.625" (15.9 mm)	Yellow/Black	Journeyman
J203-8N	8.563" (217.5 mm)	2.313" (58.8 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	0.625" (15.9 mm)	Yellow/Black	Journeyman
Standard Design With Curved Handles								
2036EINS	6.875" (174.6 mm)	1.938" (49.2 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	.094" (2.4 mm)	0.5" (12.7 mm)	Orange/Gray	3-Layer Insulated
2037EINS	7.375" (187.3 mm)	2.438" (61.9 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	.094" (2.4 mm)	0.5" (12.7 mm)	Orange/Gray	3-Layer Insulated
D203-6	6.625" (168.3 mm)	1.875" (47.6 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	0.5" (12.7 mm)	Yellow	Plastic-Dipped
D203-6C	6.625" (168.3 mm)	1.875" (47.6 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	0.5" (12.7 mm)	Yellow	Plastic-Dipped
D203-6-INS	6.875" (174.6 mm)	1.938" (49.2 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	.094" (2.4 mm)	0.5" (12.7 mm)	Orange	2-Layer Insulated
D203-7	7.188" (182.6 mm)	2.438" (61.9 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	0.5" (12.7 mm)	Yellow	Plastic-Dipped
D203-7C	7.188" (182.6 mm)	2.438" (61.9 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	0.5" (12.7 mm)	Yellow	Plastic-Dipped
D203-7-INS	7.375" (187.3 mm)	2.438" (61.9 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	.094" (2.4 mm)	0.5" (12.7 mm)	Orange	2-Layer Insulated
D203-6H2	6.625" (168.3 mm)	1.875" (47.6 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.4 mm)	0.5" (12.7 mm)	Yellow	Plastic-Dipped
J203-6	6.75" (171.5 mm)	1.875" (47.6 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.4 mm)	0.5" (12.7 mm)	Yellow/Black	Journeyman
J203-7	7.313" (185.8 mm)	2.438" (61.9 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.4 mm)	0.5" (12.7 mm)	Yellow/Black	Journeyman

1000 V

All-Purpose Pliers

Includes core features plus:

- Strips 8-16 AWG solid and 10-18 AWG stranded wire (Cat. No. J206-8C)
- Strips 10-18 AWG solid and 12-20 AWG stranded wire and crimps non-insulated connectors, lugs and terminals (Cat. No. J207-8CR)
- Knurled jaw for grabbing and looping wire
- 6-32 and 8-32 screw shearing

J206-8C

CRIMPING FEATURE
J207-8CR

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish
J206-8C	8.625" (219.1 mm)	2.188" (55.6 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	0.5" (12.7 mm)	Yellow/Black	Journeyman
J207-8CR	8.625" (219.1 mm)	2.188" (55.6 mm)	1" (25.4 mm)	1/2" (12.7 mm)	1/8" (3.18 mm)	0.5" (12.7 mm)	Yellow/Black	Journeyman

Long-Nose Pliers

- Knurled jaws for grabbing and looping wire
- Curved handles provide greater tool control
- Spring-loaded action for self-opening (Cat. No. D301-6C)

D301-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Handle Color	Handle Finish
D301-6	6.625" (168.3 mm)	1.875" (47.6 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	Yellow	Plastic-Dipped
D301-6C	6.625" (168.3 mm)	1.875" (47.6 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	Yellow	Plastic-Dipped

Slim Long-Nose Pliers

- Cat. No. D307-51/2C has a longer nose and handles for deeper reach into work
- Lightweight, slim-nose pliers for precision miniature assembly work
- Spring-loaded for self-opening action
- Curved handles provide greater tool control

D307-5 1/2C

D322-4 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Handle Color	Handle Finish
D307-51/2C	5.625" (142.9 mm)	1.688" (42.9 mm)	0.5" (12.7 mm)	5/16" (7.9 mm)	1/32" (.79 mm)	Yellow	Plastic-Dipped
D321-41/2C	4.813" (122.3 mm)	1.063" (27 mm)	0.438" (11.1 mm)	1/4" (6.4 mm)	1/32" x 1/16" (.79 mm x 1.58 mm)	Light Blue	Plastic-Dipped
D322-41/2C	4.813" (122.3 mm)	1.063" (27 mm)	0.438" (11.1 mm)	1/4" (6.4 mm)	1/32" x 1/16" (.79 mm x 1.58 mm)	Light Blue	Plastic-Dipped

Long Needle-Nose Pliers

- Designed for accurate work in hard-to-reach areas
- Knurled jaws for grabbing and looping wire
- Spring-loaded for self-opening action
- Curved handles provide greater tool control
- Extra-slim hinge for extremely close quarter work (Cat. No. D355-51/2C)

D310-6C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Handle Color	Handle Finish
D310-6C	6.625" (168.3 mm)	1.875" (47.6 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	1/16" (1.58 mm)	Yellow	Plastic-Dipped
D318-51/2C	5.625" (142.9 mm)	1.688" (42.9 mm)	0.5" (12.7 mm)	5/16" (7.9 mm)	1/16" (1.58 mm)	Yellow	Plastic-Dipped
D335-51/2C	5.625" (142.9 mm)	1.688" (42.9 mm)	0.469" (11.9 mm)	1/4" (6.4 mm)	1/16" (1.58 mm)	Light Blue	Plastic-Dipped

Curved Long-Nose Pliers

- 70° bent nose for maximum work visibility in confined areas
- Knurled jaws for grabbing and looping wire
- Curved handles provide greater tool control

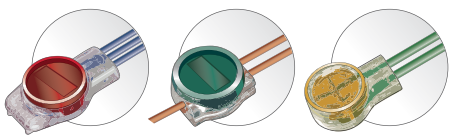
D302-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Handle Color	Handle Finish
D302-6	6.375" (161.9 mm)	1.5" (38.1 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	3/32" (2.38 mm)	Yellow	Plastic Dipped

Connector Crimping Pliers

- Crimps and seats UR/UY/UG insulation displacement connectors (IDC) - Scotchlok® type connectors
- Curved handles for greater control
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction-hardened cutting surface for long life
- Cat. No. VDV026-049 cleanly strips 23-24 AWG wire and has grooved jaws for wire wrapping, looping and twisting

VDV026-049



UR IDC
VDV826-605

UG IDC

UY IDC
VDV826-604

D234-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish
VDV026-049	6.8" (173 mm)	2" (51 mm)	0.7" (18 mm)	0.4 (10 mm)	0.095" x 0.125" (2.41 mm x 3.17 mm)	0.44" (11 mm)	Yellow	Plastic Dipped
D234-6	5.813" (147.7 mm)	1.094" (27.8 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	—	0.5" (12.7 mm)	Yellow	Plastic Dipped
D234-6C	5.813" (147.7 mm)	1.094" (27.8 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	—	0.5" (12.7 mm)	Yellow	Plastic Dipped

Scotchlok® is a registered trademark of 3M Corporation

PUMP

Klaw™ Pump Pliers

- Compact, narrow design for easy work in small or hard to reach spaces
- Gripping surfaces with specially hardened teeth for reduced wear and positive gripping
- Extended grips for added comfort
- **Quick-Adjust Pump Pliers:** Push button and quick ratchet feature allows for fast and easy adjustment to any position. (Cat. Nos. D504-10B and D504-12B)

D504-10

D504-10B

Cat. No.	Overall Length	Jaw Capacity	Handle Color	Handle Finish
Quick-Adjust Klaw™ Pump Pliers				
D504-10B	10.125" (257.2 mm)	2-1/8" (54.0 mm)	Yellow	Plastic-Dipped
D504-12B	12.5" (317.5 mm)	2-3/4" (69.9 mm)	Yellow	Plastic-Dipped
Classic Klaw™ Pump Pliers				
D504-7	7.375" (187.3 mm)	1-3/8" (34.9 mm)	Yellow	Plastic-Dipped
D504-10	9.875" (250.8 mm)	2-1/8" (54.0 mm)	Yellow	Plastic-Dipped
D504-12	12" (304.8 mm)	2-3/4" (69.9 mm)	Yellow	Plastic-Dipped

Pump Pliers

- Secure tongue and groove design for non-slip grip - even with heavy pressure
- Wide range of versatile jaw positions
- Quick adjust rivet allows one handed, fast and easy adjustment of plier jaws
- TT pliers feature split tether ring for securing tool when working at height

D502-6

WORK@HEIGHT

SPLIT TETHER RING
D502-6TT
D502-10TT
D502-12TT

HANDLE FINISH

Plastic-Dipped | JOURNEYMAN™ Dual-Material | INS INSULATED 2-Layer Protection | EINS INSULATED 3-Layer Protection

Cat. No.	Overall Length	Jaw Capacity	Handle Color	Handle Finish
502-10-EINS	10.25" (260.4 mm)	1-3/4" (44.5 mm)	Orange/Gray	3-Layer Insulated
D502-6	6.5" (165.1 mm)	7/8" (22.2 mm)	Yellow	Plastic-Dipped
D502-6TT	8" (203.2 mm)	7/8" (22.2 mm)	Yellow	Plastic-Dipped
D502-10	10" (254.0 mm)	1-3/4" (44.5 mm)	Yellow	Plastic-Dipped
D502-10TT	11.25" (285.8 mm)	1-3/4" (44.5 mm)	Yellow	Plastic Dipped
D502-10-INS	10.25" (260.4 mm)	1-3/4" (44.5 mm)	Orange	2-Layer Insulated
D502-12	12.25" (311.2 mm)	2-3/8" (60.3 mm)	Yellow	Plastic-Dipped
D502-12TT	13" (330.2 mm)	2-3/8" (60.3 mm)	Yellow	Plastic Dipped
D502-16	16.25" (412.8 mm)	4-1/4" (108.0 mm)	Yellow	Plastic-Dipped
J502-10	10.25" (260.4 mm)	1-3/4" (44.5 mm)	Yellow/Black	Journeyman

1000 V

SPECIALTY

End-Cutting Pliers

- Wide throat clearance for clean, even cutting of wire or nails at close range
- High-leverage design provides greater cutting power at the knives than other plier designs
- Extended handles for longer reach and increased leverage

D232-8

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish
D232-8	8.5" (215.9 mm)	0.375" (9.5 mm)	1.188" (30.2 mm)	3/8" (9.5 mm)	1.188" (30.2 mm)	Red	Plastic-Dipped

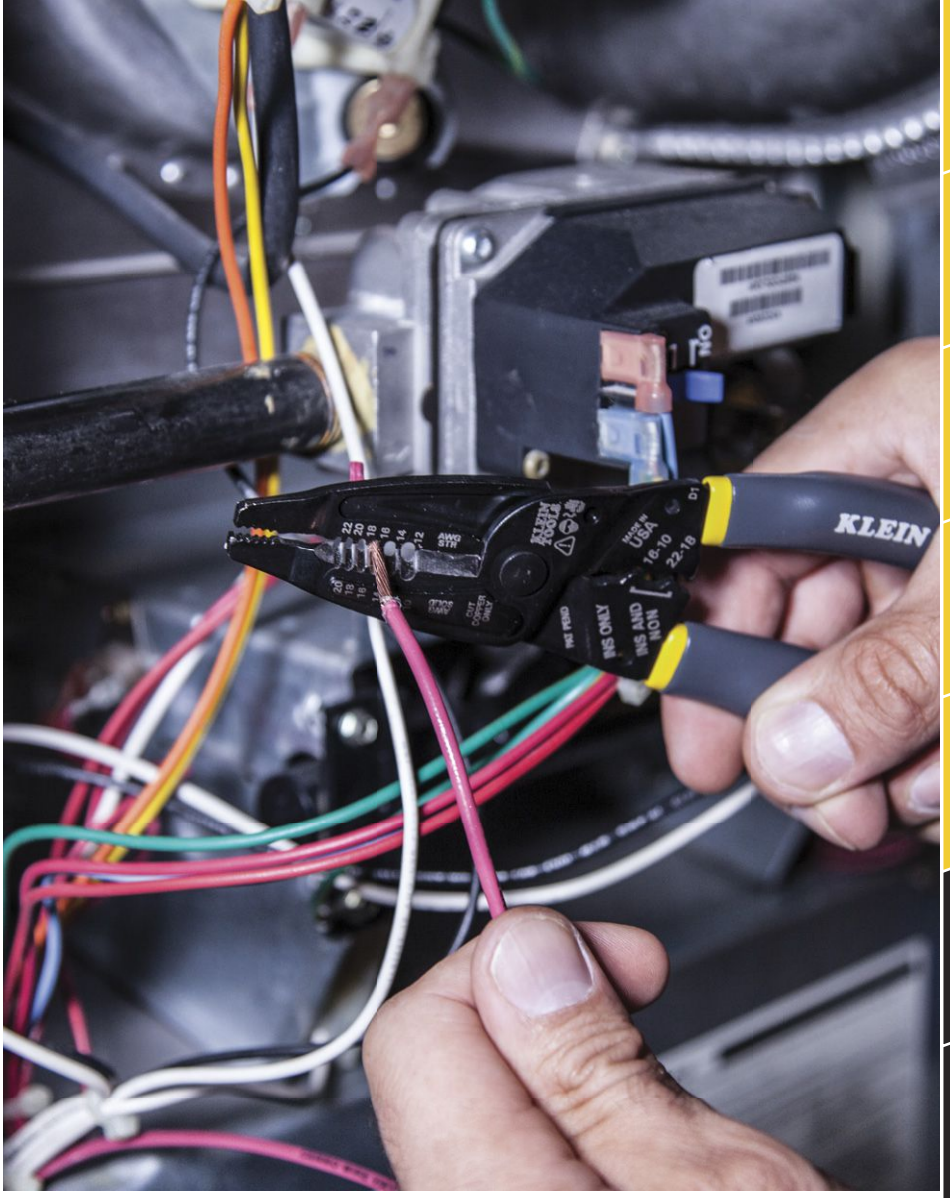
Pliers Handles

Replacement Klein-Koat™ Pliers Handles

- Plastic material for slip-resistant grip and comfort

Cat. No.	Size to Fit Pliers	Color
60	6" (152.4 mm) Long	Red
70	7" (177.8 mm) Long	Red
89	8" to 9" (203.2 to 228.6 mm) Long	Red

70



STRIPPERS, CRIMPERS, AND CUTTERS

Manufactured with the needs of the professional tool user in mind, Klein strippers, cutters, and crimpers are designed to get jobs done with precision and quality.

For Professionals...Since 1857™

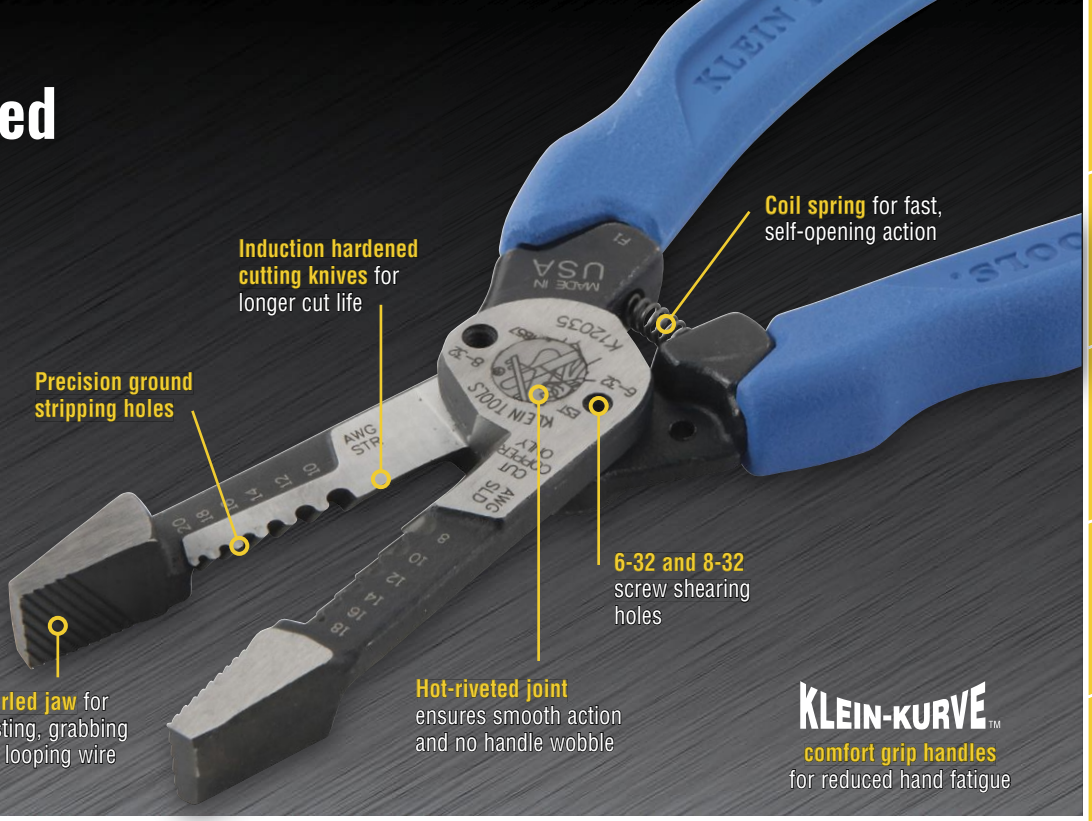
- Wire Stripping/Cutting
- Crimping
- Cable Cutting/Stripping
- Bolt Cutting
- Sheet Metal (HVAC)
- Duct
- Knives
- Scissors
- Hand Saws

WIRE

Heavy-Duty Forged Wire Strippers

4X Stronger than traditional Klein wire strippers

MADE IN USA



KLEIN-KURVE™ comfort grip handles for reduced hand fatigue

Heavy-Duty Wire Strippers

Includes core features plus:

- The durability of a plier with the sharpness and precision of a wire stripper
- Twist up to three wires at a time
- Shear-cutting knives (Cat. No. K12035) require a lower force to cut copper wire and larger cable such as Romex® and other non-metallic (Type NM) cable
- Cat. No. K12035 **DOES NOT** cut steel or ACSR

NEW Product

K12035

K12054

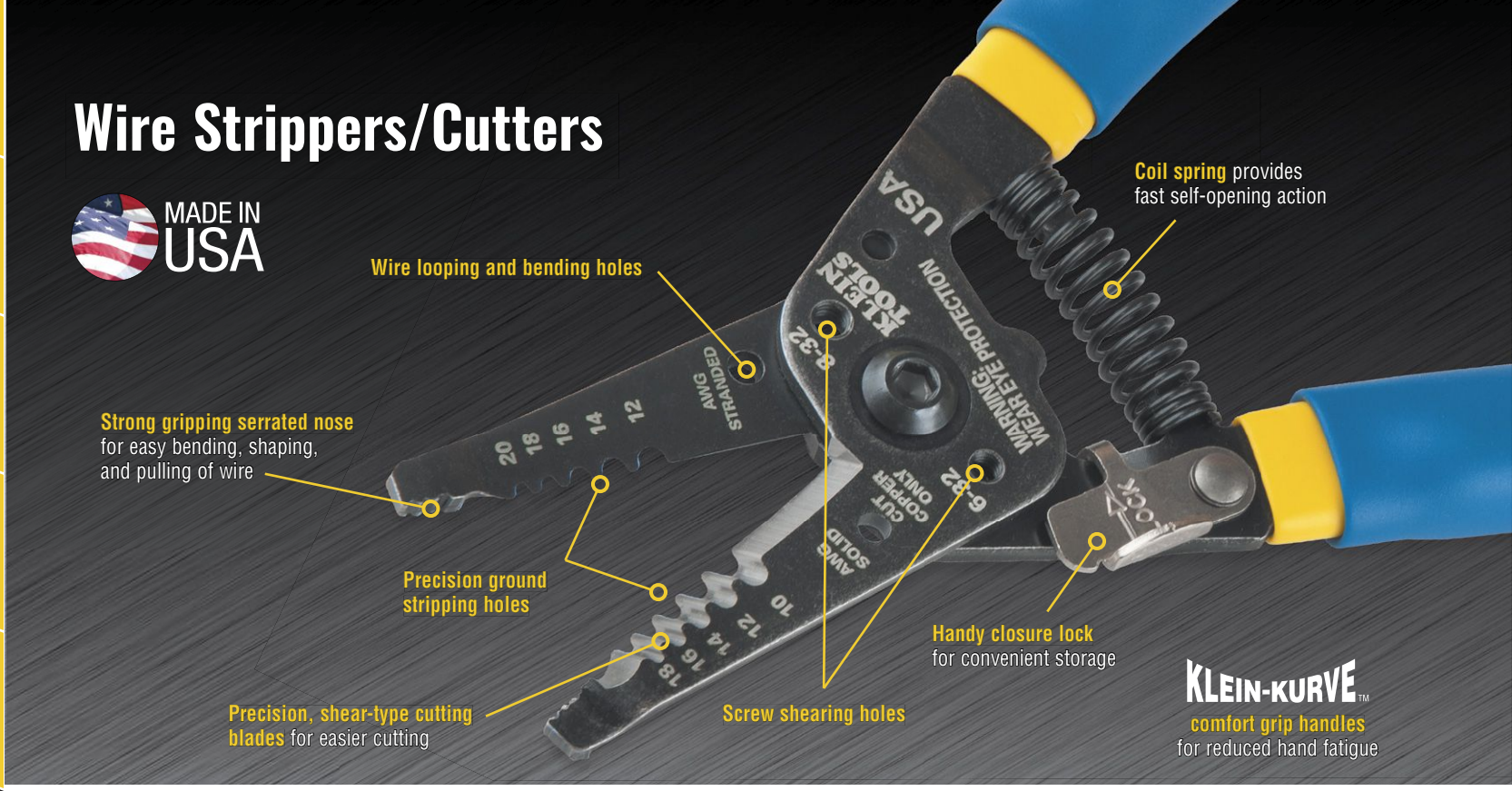
K12055

	Strips and Cuts				
	Cat. No.	Solid AWG	Stranded AWG	Screw Shearing	Overall Length	Handle Color
NEW	K12035	8-18	10-20	6-32 and 8-32	8.41" (213.6 mm)	Blue
	K12054	8-16	10-18	6-32 and 8-32	8" (203 mm)	Blue/White
	K12055	10-18	12-20	6-32 and 8-32	8" (203 mm)	Blue/Yellow

Romex® is a registered trademark of Southwire Company.

Wire Strippers/Cutters

MADE IN USA



Wire Strippers/Cutters

Includes core features plus:

- Easy-to-read markings
- Precision shear-type cutting blades for easier cutting
- Narrow nose fits into tight places
- Do not use for cutting steel wire or bolts
- Double dipped Klein Kurve™ comfort grips
- Glow in the dark grips to easily locate your tool in dark or low lit areas (Cat. No. 11054GLW)

11054

HANDLE FINISH

Double-Dipped | GLOW-IN-THE-DARK Double-Dipped | INS INSULATED 2-Layer Protection | EINS INSULATED 3-Layer Protection

	Strips and Cuts							
Cat. No.	Solid AWG	Stranded AWG	NM-B Cable	NMD-90	Screw Shearing	Overall Length	Handle Color	Handle Finish
11053	—	6-12	—	—	6-32 and 8-32	7.125" (181 mm)	Blue/Red	Double-Dipped
11054	8-16	10-18	—	—	6-32 and 8-32	7.125" (181 mm)	Blue/White	Double-Dipped
11054GLW	8-16	10-18	—	—	6-32 and 8-32	7.125" (181 mm)	Glow in the Dark	Double-Dipped
11054EINS	8-16	10-18	—	—	6-32 and 8-32	8" (203.2 mm)	Orange/Gray	3-Layer Insulated
11055	10-18	12-20	—	—	6-32 and 8-32	7.125" (181 mm)	Blue/Yellow	Double-Dipped
11055-INS	10-18	12-20	—	—	6-32 and 8-32	8" (203.2 mm)	Orange	2-Layer Insulated
11057	20-30	22-32	—	—	6-32 and 8-32	7.125" (181 mm)	Blue/Red	Double-Dipped
K1412	12-14	14-16	12/2 and 14/2	—	6-32 and 8-32	7.75" (196.9 mm)	Yellow/White	Double-Dipped
K1412CAN	12-14	14-16	—	12/2 and 14/2	6-32 and 8-32	7.75" (196.9 mm)	Yellow/White	Double-Dipped

1000 V

Wire Strippers/Cutters/Crimpers

- Strips solid and stranded wire
- Crimps insulated and non-insulated connectors
- Cat. No. 1019 also crimps B-connectors and insulated displacement connectors (IDC)
- Tip designed to grab, pull and bend the smallest of wires
- Reinforced head reduces flex
- Optimized for ideal leverage when stripping and crimping
- Precision shear-type cutting blades for easier cutting
- Double dipped Klein Kurve™ comfort grips
- Do not use for cutting steel wire or bolts

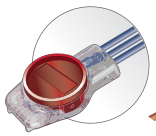
Patent US D827,403

1019

Insulated Connectors

Non-Insulated Connectors

B-Connectors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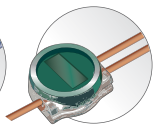
VDV826-605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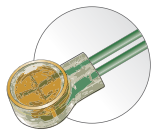
UY IDC
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	Strips and Cuts						
Cat. No.	Solid AWG	Stranded AWG	Screw Shearing	Crimping Capacity	Overall Length	Handle Color	Handle Finish
1009	10-20	12-22	6-32 and 8-32	10-22 AWG Insulated and Non-insulated Terminals	7.75" (196.9 mm)	Gray/Yellow	Double-Dipped
1019	10-26	12-28	6-32 and 8-32	10-22 AWG Insulated and Non-insulated Terminals; B-Connectors; Scotchlok® IDC Connectors	7.75" (196.9 mm)	Gray/Red	Double-Dipped

Scotchlok® is a registered trademark of 3M Corporation

Standard Wire Strippers/Cutters

- Cuts, strips, loops solid and stranded wire
- Spring-loaded action for self-opening
- Easy-to-read wire gauge markings on both sides for stripping in either direction
- Hardened steel with precision ground stripping holes
- Black-oxide finish resists corrosion
- Color-coded, textured handles provide a firm, comfortable grip handles
- Shear-type cutting blades for clean cuts.
- Cat. No. 11048 strips two wires in a single motion
- Cat. Nos. 1011 and 1011M strip six standard wire sizes without nicking wire
- Do not use for cutting steel wire or screws

11045

DUAL-WIRE STRIPPER
11048

HANDLE FINISH

Textured

INS INSULATED
2-Layer
Protection

	Strips and Cuts				
Cat. No.	Solid AWG	Stranded AWG	Overall Length	Handle Color	Handle Finish
11045	10-18	—	6.25" (158.8 mm)	Yellow	Textured
11045-INS	10-18	—	7" (177.8 mm)	Orange	2-Layer Insulated
11046	—	16-26	6.25" (158.8 mm)	Red	Textured
11047	22-30	—	6.25" (158.8 mm)	Yellow	Textured
11048	10-14	—	6.25" (158.8 mm)	Yellow	Textured
11049	—	8-16	6.25" (158.8 mm)	Red	Textured
11049-INS	—	8-16	7" (177.8 mm)	Orange	2-Layer Insulated
1011	10-20	12-22	6.125" (155.6 mm)	Blue	Textured
1011M	—	0.15-4.0 mm²	6.125" (155.6 mm)	Blue	Textured

1000 V

Adjustable Wire Stripper/Cutter

- Cuts and strips solid and stranded wire
- Handy, light, compact tools for stripping insulation
- Adjustable slide stop with set screw for repeated stripping work
- Convenient hole for looping or bending wire
- Black-oxide finish with plastic-dipped handles

74007

	Strips and Cuts				
Cat. No.	Solid AWG	Stranded AWG	Hold-Open Spring	Overall Length	Handle Color
1004	12-26	12-26	Yes	5" (127.0 mm)	Yellow

Self-Adjusting Wire Stripper/Cutter

- Stripping head adjusts to strip 10-20 AWG Solid, 12-22 Stranded and 12/2 and 14/2 Romex™ wire
- Adjustable stopper to control the length of the core strip
- Convenient wire cutter in handle
- Tensioning thumb wheel allows for precise stripping of smaller gauge wires
- Grooved grips are designed for added comfort

11061

	Strips and Cuts					
Cat. No.	Solid AWG	Stranded AWG	Romex®	Hold-Open Spring	Overall Length	Handle Color
11061	10-20	12-22	12/2 and 14/2	No	8.25" (209.6 mm)	Blue/Black

Romex® is a registered trademark of Southwire Company.

KATAPULT™ Adjustable Wire Stripper/Cutter

- Cuts and strips up to 22 AWG wire with ease
- Compound action wire stripping: grip and strip via single action squeezing motion
- Precision machined stripping holes easily remove jacket insulation without damaging the wire
- Removes up to 1" (24 mm) in length of the insulation layer (jacket layer) in a single step
- Tension loaded wire-grip gently holds the cable in place while retaining the cable geometry
- Additional cutting blades available

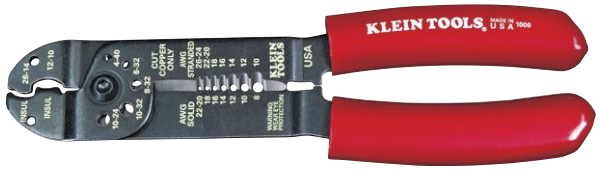
11063W

	Strips and Cuts				
Cat. No.	Solid AWG	Stranded AWG	Hold-Open Spring	Overall Length	Handle Color
11063W	8-20	10-22	Yes	6.594" (167.5 mm)	Blue/Black

Cat. No.	Application
Replacement Blades	
VDV110-046	RG6 Coaxial Cable
11082	10 AWG Max Wire
11073	8-22 AWG
11074	16-26 AWG
Wire Stop/Gauge	
11081	Adjustable Wire Stop/Gauge

Multi-Purpose 6-in-1 Tool

- Easily cuts and strips 8-22 AWG Solid and 10-26 AWG Stranded wire
- Crimps 10-22 AWG insulated terminals
- Cleanly shears bolts
- Gauges wire sizes
- Measures stud sizes

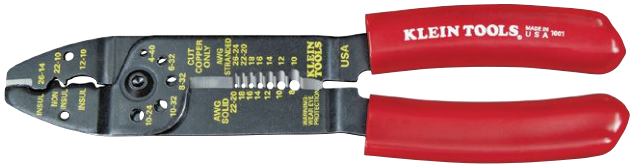


1000

	Strips and Cuts					
Cat. No.	Solid AWG	Stranded AWG	Screw Shearing	Crimping Capacity	Overall Length	Handle Color
1000	8-22	10-26	4-40, 6-32, 8-32, 10-24, 10-32	10-22 AWG Insulated Terminals	7.75" (196.9 mm)	Red

Multi-Purpose Electrician's Tool

- Cuts and strips 8-22 AWG Solid and 10-26 AWG Stranded wire
- Crimps 10-22 AWG insulated and non-insulated terminals
- Two wire cutters double the utility of this tool
- Cleanly shears bolts
- Pivot nut adjusts tension
- Wire-looping holes near tip



1001

	Strips and Cuts					
Cat. No.	Solid AWG	Stranded AWG	Screw Shearing	Crimping Capacity	Overall Length	Handle Color
1001	8-22	10-26	4-40, 6-32, 8-32, 10-24, 10-32	10-22 AWG Insulated and Non-insulated Terminals	8.5" (215.9 mm)	Red

Multi-Purpose Long-Nose Tool

- Easily cuts and strips 10-20 AWG Solid and 12-22 Stranded wire
- Crimps 10-22 AWG insulated and non-insulated terminals and 7-8 mm ignition terminals
- Cleanly shears bolts
- Cutters and strippers are in front of the pivot for maximum ease-of-use in reaching into tight places
- Narrow, serrated pliers nose to pull, loop, and bend wire

1010

	Strips and Cuts					
Cat. No.	Solid AWG	Stranded AWG	Screw Shearing	Crimping Capacity	Overall Length	Handle Color
1010	10-20	12-22	4-40, 5-40, 6-32, 8-32, 10-32, 10-24	10-22 AWG Insulated and Non-insulated Terminals, 7-8 mm Ignition Terminals	8.25" (209.6 mm)	Blue

CRIMPING

Crimper/Stripper/Cutter

- Includes a dedicated crimper with a wire stripper and two cutters
- Specially hardened wire cutter in the nose
- Shear cutter below the rivet cuts copper wire
- Forged steel for added durability
- Textured grips for enhanced dexterity and integrated hang holes

NEW Product

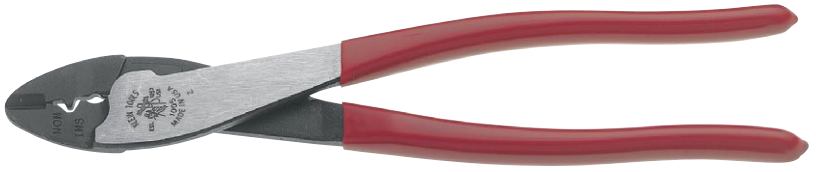
PTIA 2019 TOOL INNOVATION AWARDS WINNER

2005N

		Strips and Cuts			
NEW	Cat. No.	Stranded AWG	Crimping Capacity	Overall Length	Handle Color
	2005N	10-18	10-22 AWG Insulated and Non-Insulated terminals	9" (228.6 mm)	Red

Crimpers/Cutters

- Cut and crimp 10-22 AWG wire
- Tapered nose design for working in confined areas
- Crimping dies marked for insulated and non-insulated solderless terminals and connectors
- Specially hardened wire cutter in nose
- Hot-riveted joint for smooth action and no handle wobble



1005

Cat. No.	Crimps	Handle Color	Handle Finish	Overall Length
1005	10-22 AWG Insulated and Non-Insulated Terminals	Red	Plastic-Dipped	9.75" (247.7 mm)
1005-INS	10-22 AWG Insulated and Non-Insulated Terminals	Orange	2-Layer Insulated	9.75" (247.7 mm)
J1005	10-22 AWG Insulated and Non-Insulated Terminals	Red/Black	Journeyman™	9.75" (247.7 mm)
1006	10-22 AWG Non-Insulated Terminals	Black	Plastic-Dipped	9.75" (247.7 mm)

HANDLE FINISH

Plastic-Dipped

JOURNEYMAN™ Dual-Material

INS INSULATED 2-Layer Protection

1000 V

Ratcheting Crimpers — Insulated Terminals

NEW Product

- Crimps insulated terminals onto 10-22 AWG stranded copper wire
- Adjustable compound action design puts more crimping power into each squeeze
- Three crimping cavities in one tool
- Built-in ratchet ensures full-cycle crimping for a uniform crimp every time
- Unique cavity design provides consistent crimp from either side of the tool
- Dial adjusts the amount of force applied to the crimp
- Dual-material molded grips provide added comfort

3005CR

		Crimps					
	Cat. No.	Front Cavity	Mid Cavity	Rear Cavity	Handle Color	Handle Finish	Overall Length
NEW	3005CR	**RED** 22-16 AWG Insulated Terminals	**BLUE** 16-14 AWG Insulated terminals	**YELLOW** 12-10 AWG Insulated terminals	Red/Black	Dual-Material	9" (228.6 mm)

Ratcheting Crimpers — Insulated Terminals

- Cat. No. T1715 full cycle ratcheting crimper crimps insulated terminals in wire sizes 22-16 (front cavity), 16-14 (middle cavity), and 12-10 (rear cavity)
- Cat. No. T1710 compound-action tool crimps 10-22 AWG insulated terminals to meet or exceed MIL-SPEC pull-out tests and features a special locator to quickly position terminal to double crimp
- Built-in ratchet with safety release assures uniform crimps every time
- Compound lever-action of narrow span handles puts more crimping power into each squeeze

T1715

T1710

Cat. No.	Cable Size	Handle Finish
T1715	22-16 AWG; 16-14 AWG; 12-10 AWG	Plastic-Dipped
T1710	10-22 AWG	Plastic-Dipped

Large Crimp Tool — Compound-Action

- Ultra-comfortable hand grips for easy use
- All-in-one, integral crimp nest. No removable parts or rotating dies
- High-leverage handles and compound-action mechanism for superior mechanical advantage
- Adjustment screw allows user to control crimp depth

2006

Cat. No.	Crimps	Handle Color	Handle Finish	Overall Length
2006	#6-4/0 AWG Battery Lugs and Terminals	Red	Molded Grips	19.5" (495.3 mm)

CABLE

KLEIN TOOLS
WEAR APPROVED EYE PROTECTION
CU-AL CABLE ONLY
NOT FOR STEEL OR ACSR
open

Cable Cutters

FORGED STEEL
from Klein's US-made
proprietary blend

MADE IN USA

High-Leverage Cable Cutters

Includes core cable cutter features plus:

- High-leverage design for exceptional cutting capability
- Precision, one-hand shearing action
- Cable-gripping shear-type jaws
- Perfect for working in confined spaces
- Has a jaw capacity of 1.06" (26.9 mm)

63050

HANDLE FINISH

Plastic-Dipped | JOURNEYMAN™ Dual-Material | INS INSULATED 2-Layer Protection | EINS INSULATED 3-Layer Protection

Cat. No.	Cutting Capacity	Handle Color	Handle Finish	Overall Length
63050	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	Red	Plastic-Dipped	9.39" (238.5 mm)
63050-EINS	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	Orange/Black	3-Layer Insulated	9.625" (244.5 mm)
63050-INS	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	Orange	2-Layer Insulated	9.625" (244.5 mm)
J63050	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	Red/Black	Journeyman	9.563" (242.9 mm)

Cable Cutters — Coaxial

- Cuts up to 1" (25 mm) aluminum and copper coaxial cable
- Precision, one-hand shearing action without compression or frayed ends
- Forged body with heat-treated and precision-ground steel blades withstands frequent cutting
- Hot-riveted design requires no adjustment while maintaining a smooth, precise operation
- Handles are plastic-coated for maximum comfort and gripping power
- When cutting drop wire with an inner steel conductor, we recommend diagonal-cutting pliers (Cat. No. D2000-28)
- **HOW TO USE:** Use a back-and-forth motion to score the cable until you reach the inner conductor. The inner conductor may then be cut by squeezing the handles firmly

63030

Cat. No.	Cutting Capacity	Handle Color	Handle Finish	Overall Length
63030	1" (25.4 mm)	Blue	Plastic-Dipped	8.25" (209.6 mm)

⚠**WARNING:** Do NOT cut steel or ACSR.

1000 V

Compact Cable Cutter

- Precise, one-hand shearing action cuts 24 AWG copper, aluminum multi-strand cable and wire, and 100-pair telephone cable
- Optimized shear angle cuts cleanly without compression to cable geometry for telecom cable work
- Heat-treated, high-carbon steel shearing edges for long life
- Forged body with 3/8" (10 mm) case-hardened rivet

63055

⚠**WARNING:** Do NOT cut steel or ACSR.

Cat. No.	Cutting Capacity	Handle Color	Handle Finish	Overall Length
63055	24 AWG Copper, Aluminum Multi-Strand Cable and Wire, and 100-Pair Telephone Cable	Red	Plastic-Dipped	8" (203.2 mm)

All-Purpose Shears and BX Cutter

- Cuts BX cable, sheet metal, steel strapping and bundling wire
- Lightweight and compact
- Wire stripping notch in nose for added convenience
- High-leverage; shear-type design for one-hand operation
- Handle cavity is designed to restore BX cable to original shape after cutting

1104

⚠**WARNING:** Do NOT cut steel or ACSR.

Cat. No.	Cutting Capacity	Handle Color	Handle Finish	Overall Length
1104	Cuts BX Cable, Sheet Metal, Steel Strapping and Bundling Wire	Red	Plastic Dipped	7.625" (193.7 mm)

Heavy-Duty Cable Shears

- Cuts ACSR, steel, and most hardened wire
- Heavy-duty, tempered steel blades
- Blades grip cable and cut easily at center of jaws
- Lock keeps handles closed for easy storage
- Comfortable, plastic-coated handles for steady grip
- Hardened steel, precision cutting blades for long service life
- Unique triangular jaws cleanly cut cable without compression or frayed ends

63016

Cat. No.	Cutting Capacity	Handle Color	Handle Finish	Overall Length
63016	Up to 1/4" (6.4 mm) Copper and Mild Steel Strands, up to 3/16" (4.8 mm) Aircraft Cable, Wire Rope, Aluminum and Copper Rods, up to 5/32" (4 mm) for Steel and Iron Rods	Blue	Plastic-Dipped	7.5" (190.5 mm)

Utility Cable and Rope Cutters

- Forged steel with black-oxide finish for long life
- Shear-type hook jaws grab and hold cable while shear-cutting action makes clean cuts
- Beveled tips for positive mating
- Hinge bolt with pin-set nut for proper blade tension
- Cat. No. 63035SC cuts wire up to 9/32" (7 mm) and Stoffel® container seals
- Cat. No. 63035 is not designed to cut steel or ACSR

63035

63035SC

⚠**WARNING:** Do NOT cut steel or ACSR.

Cat. No.	Cutting Capacity	Handle Color	Overall Length	Weight
63035	MCM Cable 350 Copper, 350 Aluminum	Red	16.75" (425.4 mm)	1.7 lb (0.8 kg)
63035SC	9/32" (7.1 mm) Wire Rope and Cables	Red	16" (406.4 mm)	2.0 lb (0.9 kg)

Stoffel® is a registered trademark of Stoffel Seals Corporation.

Standard and Communication Cable Cutters

63041TH

63047

- Lightweight, yet efficient shear-type cable cutters
- Replaceable hook-jaw blades grab and hold cable while shear-cutting action makes clean cuts
- Exceptionally strong fiberglass handles with heavy vinyl grips for comfort and slip resistance
- Heavy-duty pins in head serve as blade-stops
- Jaws are forged tool steel with black-oxide finish for long life
- Beveled tips assure positive mating, and hinge on a rugged bolt with a pin-set nut to maintain proper blade tension
- Makes a clean, even cut for ease in fitting lugs and terminals
- Cat. No. 63041TH includes rubber sleeves
- Cat. No. 63047 cuts lead or rubber-covered communications cable

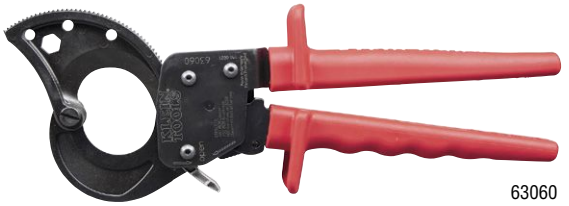
⚠**WARNING:** Do NOT cut steel or ACSR.

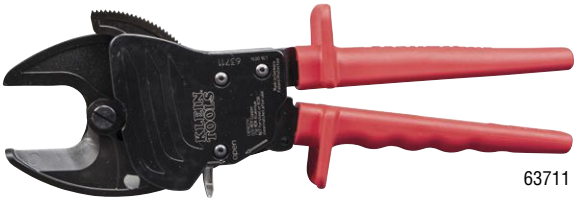
Cat. No.	Soft Cable Maximum Capacity	MCM Cable Maximum Capacity	Replacement Blade	Overall Length	Weight
63041	1-3/8" (34.9 mm) Diameter	MCM 500 Copper, 750 Aluminum	63081	25.5" (647.7 mm)	5.3 lb (2.4 kg)
63041TH	1-3/8" (34.9 mm) Diameter	MCM 500 Copper, 750 Aluminum	63081	25.5" (647.7 mm)	5.3 lb (2.4 kg)
63045	1-3/4" (44.5 mm) Diameter	1000 Copper, 1200 Aluminum	63090	32" (812.8 mm)	8.0 lb (3.6 kg)
63047	Up to 2-1/4" (57.2 mm) Diameter	900-Pair Soft Copper and Aluminum	63110	37" (939.8 mm)	8.6 lb (3.9 kg)

Ratcheting Cable Cutters

- Reduced hand force for easier cutting
- Patented two-step ratchet mechanism requires fewer strokes per cut
- Quick release lever opens blades easily in every cutting position to allow removal of the cable before completion of cut
- Hardened steel cutting blades for lasting strength and sharpness
- Locking lever keeps handles closed for easy transport; fits in a toolbox or bag

⚠WARNING: Do NOT cut steel or ACSR.


63060


63711

63750

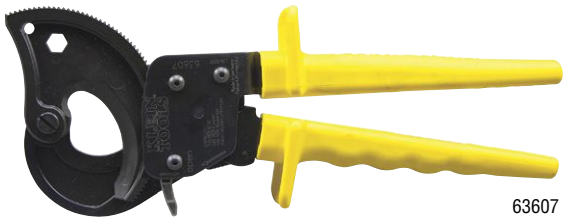
63601

Replacement parts available
(blades, handles, springs, pawl sets and release plates).

Cat. No.	MCM Maximum Cable Capacity (Aluminum)	MCM Maximum Cable Capacity (Copper)	MCM Maximum Cable Capacity (Communication Cable)	Overall Length	Handle Color
63060	750 MCM (380 mm²)	600 MCM (300 mm²)	1-1/8" (28.6 mm)	10.25" (260.4 mm)	Red
63711	750 MCM (400 mm²)	600 MCM (300 mm²)	1-1/8" (28.6 mm)	11.5" (292.1 mm)	Red
63750	1000 MCM (500 mm²), Frequent Use: 750 MCM (400 mm²)	1000 MCM (500 mm²), Frequent Use: 750 MCM (400 mm²)	2-1/16" (52.4 mm)	12.125" (308 mm)	Red
63601	1000 MCM (500 mm²)	600 MCM (300 mm²)	2-1/16" (52.4 mm)	10.25" (260.4 mm)	Red

ACSR Ratcheting Cable Cutters

- High-leverage ratcheting mechanism for easier cutting
- Quick-release lever opens blades easily in every cutting position (Allows removal of the cable before completion of cut)
- Hardened steel cutting blades for long lasting strength and sharpness
- Tools can be locked when not in use
- Cat. No. 63800ACSR features cutting inserts with screws


63607

63800ACSR

Replacement parts available
(blades, handles, springs, pawl sets and release plates)

Cat. No.	MCM Maximum Cable Capacity (ACSR)	MCM Maximum Cable Capacity (Aluminum)	MCM Maximum Cable Capacity (Copper)	MCM Maximum Cable Capacity (Guy Strand)	Handle Color	Overall Length
63607	336 MCM (170 mm²)	600 MCM (300 mm²)	400 MCM (185 mm²)	—	Yellow	10.25" (260.4 mm)
63800ACSR	477 MCM (273 mm²)	1-1/4" (31.8 mm)	1" (25.4 mm)	1/2" (12.7 mm)	Red	13.75" (349.3 mm)

Ratcheting ACSR Cable Cutter — Heavy-Duty

- Ratchet-action design provides maximum leverage with minimum effort for heavy-duty use
- Forged, heat-treated, shear-type blades, plus 24" (610 mm) long fiberglass handles with Heavy-Duty grips for comfort and slip resistance
- Blade-advance knob for fast rotation of the blade to engage the cable or other material being cut
- Quick-release mechanism allows for removal of the cable or rod before completion of the cut, if desired
- Not designed for cutting EHS guy strand or reinforcement rod
- Cuts steel and ACSR

63700

Cat. No.	Soft Cable Maximum Capacity	Steel Cable Maximum Capacity	Handle Color	Overall Length
63700	2-1/4" (57.2 mm) Diameter, 750 MCM (1-3/8" [34.9 mm]) Diameter, Copper or Aluminum	1-1/4" (31.8 mm) Diameter ACSR, ACAR, 7/16" (11.1 mm) Diameter Common Guy Strand, 5/8" (15.9 mm) Diameter Steel Wire Rope, 1/2" (12.7 mm) Diameter Steel Rod (C.R.S. SOFT)	Yellow	28" (711.2 mm)

Cable Strippers

Large Cable Strippers

- Effectively removes cable insulation
- Quicker and safer than using a knife
- Clover design features 4 different wire sizes in one tool
- Ensures precise cuts every time

21050

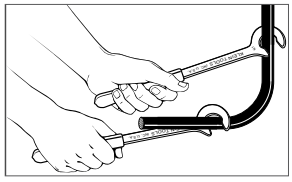
Cat. No.	Cable Size	Strip Dimensions
21050	MTW/THHN/THWN-2	350 MCM, 500 MCM, 600 MCM, 750 MCM
21051	MTW/THHN/THWN-2	2/0, 3/0, 4/0, 250 MCM
Replacement Blades		
21051B	For use with Klein's large cable strippers (Cat. No. 21050 and 21051)	
21051C	For models purchased 2019 and later	

Cable Tools

Cable Benders

- Forged, one-piece steel construction for exceptional strength and durability
- Head is angled 22° for ease in bending cable in tight, hard-to-access places
- Corrosion-resistant, black-oxide finish with heavy-duty double-dipped plastic handle
- It is recommended that two benders be used for easier bends

50400



2 benders are recommended for easier bends

Cat. No.	Tool Opening	Maximum Cable Capacity	Overall Length
50400	7/8" (22.2 mm)	350 MCM	12" (304.8 mm)
50402	1-1/64" (25.8 mm)	500 MCM	14.5" (368.3 mm)

Bolt Cutters

Heavy-Duty Ratcheting Bolt Cutter

- Spring-loaded cable retention hook snaps onto the cable in one hands-free motion and keeps strands between cutting blades
- Long handles provide leverage when cutting
- Lockplate reinforcement prevents jaw bolts from loosening or turning, keeps jaws in correct alignment
- Up to HRC Rockwell C31, Rockwell C42

63RBCHD

EASY AS

OPEN
movable handle to full extension to open cutting jaws

SNAP
cable between cutting jaws

CUT
cable using ratcheting handle

Cat. No.	Cutting Capacity	Overall Length
63RBCHD	5/8"(15.9 mm) Ground Rod, 1/2" (12.7 mm) Rebar, 7/16" (11.1 mm) Grade 8 Bolts, 1/2" (12.7 mm) Grade 5 Bolts, 1/2" (12.7 mm) Utility-Grade Guy Strand, 3/8" (9.5 mm) EHS	31" (787.4 mm)

Bolt Cutters — Steel and Fiberglass Handle

- All-purpose, center-cut jaws
- Forged, alloy tool steel jaws are precision ground for sure, efficient cutting and long life
- Lock plate reinforcement prevents jaw bolts from loosening or turning, keeping jaws in correct alignment
- **NOT for cutting cable**

63314

63118

Cat. No.	Soft & Medium Cutting Max Capacity	Hard Material Cutting Max Capacity	Handle Material	Replacement Blade	Overall Length
63314	5/16" (7.9 mm)	3/16" (4.8 mm)	Steel	63814	14" (355.6 mm)
63318	3/8" (9.5 mm)	1/4" (6.4 mm)	Steel	63818	18" (457.2 mm)
63324	7/16" (11.1 mm)	5/16" (7.9 mm)	Steel	63824	24" (609.6 mm)
63330	1/2" (12.7 mm)	3/8" (9.5 mm)	Steel	63831	30" (762.0 mm)
63336	9/16" (14.3 mm)	7/16" (11.1 mm)	Steel	63836	36" (914.4 mm)
63342	11/16" (17.5 mm)	1/2" (12.7 mm)	Steel	63842	42" (1066.8 mm)
63118	3/8" (9.5 mm)	1/4" (6.4 mm)	Fiberglass	63918	18.25" (463.6 mm)
63124	7/16" (11.1 mm)	5/16" (7.9 mm)	Fiberglass	63924	24.5" (622.3 mm)
63130	1/2" (12.7 mm)	3/8" (9.5 mm)	Fiberglass	63930	30.5" (774.7 mm)
63136	1/2" (12.7 mm)	3/8" (9.5 mm)	Fiberglass		36.5" (927.1 mm)

* Up to Brinell 300, Rockwell C31.,** Up to Brinell 400, Rockwell C42.

SHEET METAL/HVAC

Snips — Aviation/Bulldog/Offset JOURNEYMAN™

- Serrated blades of forged steel for superior strength and durability
- Cuts 18 gauge steel and 22 gauge stainless steel
- Cat. Nos. J2100L, J2101R and J2102S feature exclusive Klein-Kurve™ handles for natural hand positioning and ease of use
- Handles are color coded by cutting pattern
- Conforms to ASME B107.16M performance standard
- Made in USA

J2103S

J2101R

J1100L

Cat. No.	Type	Cutting Pattern	Color Code	Cutting Capacity	Cutting Length	Overall Length
J1100L	Aviation	Left/Straight	Red/Black	18 gauge steel and 22 gauge stainless steel	1.375" (34.9 mm)	9.875" (250.8 mm)
J1101R	Aviation	Right/Straight	Green/Black	18 gauge steel and 22 gauge stainless steel	1.375" (34.9 mm)	9.875" (250.8 mm)
J1102S	Aviation	Straight/Wide Curves	Yellow/Black	18 gauge steel and 22 gauge stainless steel	1.5" (38.1 mm)	10.063" (255.6 mm)
J2103S	Bulldog	Notch/Straight	Yellow/Black	18 gauge steel and 22 gauge stainless steel	0.875" (22.2 mm)	9.438" (239.7 mm)
J2100L	Offset	Left/Straight	Red/Black	18 gauge steel and 22 gauge stainless steel	1.25" (31.8 mm)	9.5" (241.3 mm)
J2101R	Offset	Right/Straight	Green/Black	18 gauge steel and 22 gauge stainless steel	1.25" (31.8 mm)	9.5" (241.3 mm)
J2102S	Offset	Straight/Wide Curves	Yellow/Black	18 gauge steel and 22 gauge stainless steel	1.5" (38.1 mm)	9.5" (241.3 mm)

Aviation Snips with Wire Cutter

- Serrated blades of forged steel for superior strength and durability
- Unique integrated wire cutter on outside of blade for duct and ceiling suspension wire
- Cuts 18 gauge steel and 22 gauge stainless steel
- Spring-action lock allows opening of tool with one handed operation
- Features color-coded comfortable contoured grips
- Convenient hang-hole for easy storage
- Conforms to ASME B107.16M performance standard

1202S

1201R

1200L

Cat. No.	Type	Cutting Pattern	Color Code	Cutting Capacity	Cutting Length	Overall Length
1200L	Aviation with Wire Cutter	Left/Straight	Red	18 gauge Steel and 22 gauge Stainless Steel	1.5" (38.1 mm)	10.063" (255.6 mm)
1201R	Aviation with Wire Cutter	Right/Straight	Green	18 gauge Steel and 22 gauge Stainless Steel	1.5" (38.1 mm)	10.063" (255.6 mm)
1202S	Aviation with Wire Cutter	Straight/Wide Curves	Yellow	18 gauge Steel and 22 gauge Stainless Steel	1.5" (38.1 mm)	10.063" (255.6 mm)

Snap Lock Punch

- Steel jaw easily punches 3/8" (9.5 mm) wide impressions on metal edges to easily join pieces of sheet metal, duct, or siding
- Compound-leverage mechanism for greater control and easy operation
- All-steel construction and nickel-chrome plated hardware provide long life and durability
- Convenient self-opening latch for one handed operation

86528

Cat. No.	Overall Length	Handle Color
86528	8.4" (212.7 mm)	Blue/Gray

Hand Notcher

- Cuts 30° V shapes in sheet metal quickly and easily to make corners
- High-impact steel jaw with 13/16" (21 mm) maximum throat depth
- All steel construction with nickel-plate and black-oxide finish provides long life and durability
- Comfortable, contoured grips cover hardened steel handles
- For up to 24 gauge steel and 28 gauge stainless steel
- Convenient self-opening latch for one handed operation

86526

Cat. No.	Overall Length	Handle Color
86526	9" (231.7 mm)	Blue/Gray

5-Blade Crimper

- Produces factory-precision indentations in stove pipe and round duct with just a squeeze
- Compound-leverage mechanism makes precise indentations
- Comfortable, contoured grips cover hardened steel handles
- All steel construction and nickel-plating provide long life and durability
- Convenient self-opening latch for one handed operation
- Crimps 24 gauge steel and 28 gauge stainless steel
- Convenient self-opening latch for one handed operation

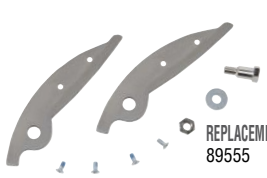
86520

Cat. No.	Overall Length	Jaw Size	Handle Color
86520	10.2" (260.3 mm)	1.75" (44.5mm)	Blue/Gray

Tin Snips

- 12" (304.8 mm) long tool with high-carbon cutting blades
- Full 3.5" (89 mm) blades cut straight and wide curves
- Excellent for 24 gauge steel and 28 gauge stainless steel
- Easily cuts tin, copper, aluminum, soft metals and vinyl
- All steel construction for long life and durability
- Easily replaceable cutting blades (Cat. No. 89555)
- Large handles to accommodate gloves

89556



REPLACEMENT BLADE KIT
89555

Cat. No.	Cutting Capacity	Cutting Length	Overall Length
89556	24 Gauge Steel, 28 Gauge Stainless Steel	3.5" (88.9 mm)	12" (304.8 mm)

Seamers — Straight and Offset

- 3" jaw folds 22 gauge steel and 24 gauge stainless steel
- Jaw marked in 1/4" (6 mm) increments for precise bending measurements
- Compound-leverage mechanism easily and accurately bends, seams, and flattens sheet metal
- All-steel construction and nickel-chrome plated hardware for long life and durability
- Convenient self-opening latch for one handed operation
- Comfortable, contoured grips cover hardened steel handles

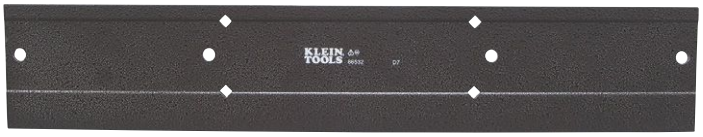
86524

86522

Cat. No.	Type	Overall Length	Jaw Size	Handle Color
86522	Straight	8.6" (219.1 mm)	3" (76.2 mm)	Blue/Gray
86524	Offset	5.4" (136.5mm)	3" (76.2 mm)	Blue/Gray

Folding Tools

- Two folding depths: 3/8" (10 mm) and 1" (25 mm)
- Handy sight gauges for accurate depth alignment
- Made of heavy-duty 16 gauge steel for strength



86532

Cat. No.	Overall Length	Folds
86530	12" (305 mm)	24 Gauge Steel; 28 Gauge Stainless Steel
86532	18" (457 mm)	24 Gauge Steel; 28 Gauge Stainless Steel
86534	24" (610 mm)	24 Gauge Steel; 28 Gauge Stainless Steel

Hole Cutter

- Cuts 2 to 12" (51 to 305 mm) holes in sheet metal
- For up to 24 gauge steel and 26 gauge stainless steel
- Inch and centimeter measurement scales are molded into the body
- Quality bearings assure a long cutting life
- Installs into standard electric drill chucks
- Includes replacement bit and L-Style Hex-Key to tighten the bit
- Features an adjustable Pivot Point for accurate hole size

89552

REPLACEMENT DRILL BIT
89551

Cat. No.	Hole Diameter	Overall Length
89552	2" to 12" (51 to 305 mm)	7.2" (182.9 mm)

Nylon Tie Tensioning Tools

- Designed for work with ties rated at 120 - 250 lb (54 - 113 kg)
- Tensions up to 65 lb of force (30 kg)
- Maximum tie width of 15/32" (12 mm)
- Handle grips for comfort
- Excess tie material is automatically cut off (Cat. No. 86571 only)

86571

86570

Cat. No.	Description
86570	Nylon Tie Tensioning Tool
86571	Nylon Tie Tensioning Tool with Auto Cutoff

DUCT

Duct Cutter with Wire Cutter

- All-steel double edge blade easily cuts fiber board, fiberglass lined, and flexible ducts
- Built-in wire cutter for convenience
- Compound leverage mechanism for easy wire cutting
- Comfortable, contoured grips cover hardened steel handles
- All-steel construction and nickel-chrome plated hardware provides long life and durability
- Convenient self-opening latch for one handed operation

89554

Cat. No.	Overall Length
89554	12.5" (318.8 mm)

Duct Stretcher

- Aligns and pulls ductwork together, easing installation of drive cleats
- Offset handle protects hand

89565

Cat. No.	Overall Length
89565	16" (406.4 mm)

Serrated Duct Knife

- Cuts duct board and flexible duct
- Double-edged knife: regular and serrated
- Cushion-grip handle for comfort
- Includes puncture resistant nylon sheath with belt loop

DK06

Cat. No.	Blade Length	Blade Material
DK06	5.5" (139.7 mm)	Stainless Steel

⚠WARNING: Blades are intended for cutting only, and should be handled and disposed of with care. Bending the blade can cause it to break, possibly resulting in bodily injury. **Check local laws on legality of selling or possessing these knives.**

POCKET KNIVES

⚠WARNING: Blades are intended for cutting only, and should be handled and disposed of with care. Bending the blade can cause it to break, possibly resulting in bodily injury. Check local law on legality of selling, possessing, or carrying these knives.

Assisted-Open Pocket Knives

- Cat. No. 44213 features a bearing-assisted opening mechanism for smooth deployment of the blade and ambidextrous flip-lever for easy one-finger opening
- Cat. No. 44223 features a spring-loaded opening mechanism for quick deployment of the blade, dual thumb studs for both left- and right-hand opening and safety lock keeps blade closed
- Low-carry pocket clip allows the knife to sit low and out of the way
- Lanyard hole for secure tethering
- Blade secures open with a frame lock (Cat. No. 44213) or a liner lock (Cat. No. 44223)

44213

44223

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length
44213	Tanto	3.4" (86.4 mm)	420HC Stainless Steel	Stainless Steel	4.6" (117 mm)	8.0" (203.2 mm)
44223	Half-Serrated Drop Point	3.5" (88.9 mm)	440A Stainless Steel	Anodized Aluminum	4.6" (116.8 mm)	8.1" (205.7 mm)

Rugged Pocket Knives

- Liner lock secures blade in open position
- Rugged handle with rubber finger grip
- Lanyard hole allows knife to be tethered
- Low-carry pocket clip

REALTREE Xtra

Realtree AP-XTRA Camouflage Design
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44220

44222

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length
44220	Drop Point	3.5" (88.9 mm)	440A Stainless Steel	Anodized Aluminum	4.703" (119.5 mm)	8.203" (208.4 mm)
44222	Tanto	3.5" (88.9 mm)	440A Stainless Steel	Nylon/Rubber	4.703" (119.5 mm)	8.203" (208.4 mm)

Electrician's Pocket Knives

- Liner lock secures blade in open position
- Stripping notches on the back of the blade
- Low-carry pocket clip
- Cat. No. 44217 has a No. 2 Phillips driver

STRIPPING NOTCHES
10-14 AWG Solid and
12-16 AWG Stranded

44201

44217

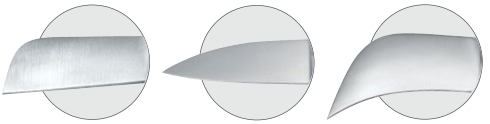
Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length
44201	Drop Point	3.375" (85.7 mm)	440A Stainless Steel	Anodized Aluminum	4.7" (119.4 mm)	7.969" (202.4 mm)
44217	Drop Point	3.375" (85.7 mm)	440A Stainless Steel	Anodized Aluminum	4.7" (119.4 mm)	10" (254.0 mm)

Silver Aluminum Lockback Knives

- Lockback secures blade in open position
- Reversible thumb stud for easy one-hand opening
- Cat. Nos. 44001, 44006, and 44007 include removable pocket clip

44000

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length
44000	Drop Point	2.25" (57.2 mm)	AUS 8 Stainless Steel	Anodized Aluminum	3.125" (79.4 mm)	5.5" (139.7 mm)
44001	Drop Point	2.5" (63.5 mm)	AUS 8 Stainless Steel	Anodized Aluminum	3.5" (88.9 mm)	6.125" (155.6 mm)
44006	Hawkbill	2.625" (66.7 mm)	AUS 8 Stainless Steel	Anodized Aluminum	3.875" (98.4 mm)	6.625" (168.3 mm)
44007	Coping	2.5" (63.5 mm)	AUS 8 Stainless Steel	Anodized Aluminum	3.5" (88.9 mm)	6.125" (155.6 mm)



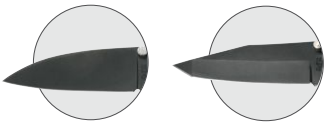
Coping Blade | Drop Point Blade | Hawkbill Blade

Black Aluminum Lockback Knives

- Lockback secures blade in open position
- Black stainless-steel blade and black anodized-aluminum handle
- Reversible thumb stud for easy one-hand opening
- Cat. Nos. 44001-BLK and 44052-BLK include removable pocket clip

44000-BLK

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length
44000-BLK	Drop Point	2.25" (57.2 mm)	AUS 8 Stainless Steel	Anodized Aluminum	3.125" (79.4 mm)	5.5" (139.7 mm)
44001-BLK	Drop Point	2.5" (63.5 mm)	AUS 8 Stainless Steel	Anodized Aluminum	3.5" (88.9 mm)	6.125" (155.6 mm)
44052BLK	Tanto	2.563" (65.1 mm)	AUS 8 Stainless-Steel	Anodized Aluminum	3.5" (88.9 mm)	6.125" (155.6 mm)



Drop Point Blade | Tanto Blade

Lockback Knives

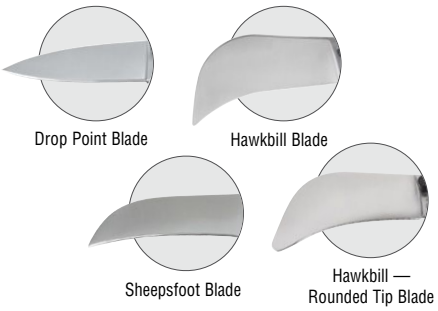
- Lockback secures blade in open position
- Impact-resistant nylon resin handle with rubber insert
- Reversible thumb stud for easy one-hand opening
- Cat. Nos. 44005C and 44005RC include pocket clip

POCKET CLIP AVAILABLE ON
44005C
44005RC

44002

44005RC

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length
44002	Drop Point	2.375" (60.3 mm)	AUS 8 Stainless-Steel	Nylon Resin	3.5" (88.9 mm)	6" (152.4 mm)
44003	Drop Point	2.75" (69.9 mm)	AUS 8 Stainless Steel	Nylon Resin	4.125" (104.8 mm)	7" (177.8 mm)
44004	Sheepsfoot	2.5" (63.5 mm)	AUS 8 Stainless Steel	Nylon Resin	3.5" (88.9 mm)	6" (152.4 mm)
44005	Hawkbill	2.625" (66.7 mm)	AUS 8 Stainless Steel	Nylon Resin	4.203" (106.8 mm)	6.75" (171.5 mm)
44005R	Hawkbill - Rounded Tip	2.625" (66.7 mm)	AUS 8 Stainless Steel	Nylon Resin	4.203" (106.8 mm)	6.75" (171.5 mm)
44005RC	Hawkbill - Rounded Tip	2.625" (66.7 mm)	AUS 8 Stainless Steel	Nylon Resin	4.203" (106.8 mm)	6.75" (171.5 mm)
44005C	Hawkbill with Clip	2.625" (66.7 mm)	AUS 8 Stainless Steel	Nylon Resin	4.203" (106.8 mm)	6.75" (171.5 mm)



Drop Point Blade | Hawkbill Blade | Sheepsfoot Blade | Hawkbill — Rounded Tip Blade

Compact Pocket Knife

- Lockback secures blade in open position
- Corrosion resistant black aluminum handle
- Reversible thumb stud for easy one-hand opening
- Lanyard hole allows knife to be tethered
- Low-carry pocket clip

44142

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length
44142	Drop Point	2.875" (73 mm)	440A Stainless Steel	Aluminum	3.8" (96.5 mm)	6.75" (171.5 mm)

Stainless Steel Compact Knives

- Lockback secures blade in open position
- High-grade stainless steel handle with hardwood inlay
- Lightweight and compact

44032

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length
44032	Drop Point	1.625" (41.3 mm)	Stainless Steel	Stainless Steel	2.406" (61.1 mm)	4.25" (108 mm)
44033	Drop Point	2.25" (57.2 mm)	Stainless Steel	Stainless Steel	3" (76.2 mm)	5.25" (133.4 mm)
44034	Drop Point	3" (76.2 mm)	Stainless Steel	Stainless Steel	4" (101.6 mm)	7" (177.8 mm)

Wood Grain Handle Pocket Knives

- Liner lock secures blade in open position
- Durable plastic handle with faux wood grain
- Shackle allows knife to be tethered

1550-11

1550-44

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length
1550-4	Hawkbill	2.625" (66.7 mm)	Carbon Steel	Plastic	4.141" (105.2 mm)	6.125" (155.6 mm)
1550-11	Coping	2.25" (57.2 mm)	Carbon Steel	Plastic	3.25" (82.6 mm)	5.5" (139.7 mm)
1550-44	Hawkbill	2.625" (66.7 mm)	Stainless Steel	Plastic	3.5" (88.9 mm)	6.125" (155.6 mm)

Slitting Pocket Knife

- Liner lock secures blade in open position
- Durable plastic handle
- Shackle allows knife to be tethered

1550-24

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length
1550-24	Hawkbill	2.75" (69.9 mm)	Stainless Steel	Plastic	4.5" (114.3 mm)	6.75" (171.5 mm)

Sportsman Knives

- Lockback secures blade in open position
- Wood handle with brass holsters
- Cat. No. 44037 has a leather case with belt loop

44037

Cat. No.	Blade Type	Blade Length	Blade Material	Handle Material	Length Closed	Overall Length
44036	Clip Point	2.625" (66.7 mm)	Stainless Steel	Ebony Wood	3.75" (95.3 mm)	6.375" (161.9 mm)
44037	Clip Point	3.375" (85.7 mm)	Stainless Steel	Ebony Wood	5" (127.0 mm)	8.75" (222.3 mm)

Multi-Tools

2-Blade Pocket Knife — Spearpoint and Screwdriver-Tip Blades

1550-2

- Standard spearpoint blade – 2-1/2" (63.5 mm) long
- Screwdriver-tip blade – 2-1/2" (63.5 mm) long
- Screwdriver-tip blade locks open

Cat. No.	Blade Length	Material	Length Closed	Overall Length	Weight
1550-2	2.5" (63.5 mm)	Carbon Steel	3.75" (95.3 mm)	6.625" (168.3 mm)	4.0 oz (113 g)

3-Blade Pocket Knife — Sheepsfoot, Spearpoint and Screwdriver-Tip Blades

1550-6

- Curved sheepsfoot skinning blade – 2-3/8" (60 mm) long
- Standard spearpoint blade – 2-1/2" (64 mm) long
- Screwdriver-tip blade – 2-1/2" (64 mm) long
- Screwdriver blade locks open

Cat. No.	Blade Length	Material	Length Closed	Overall Length
1550-6	2.375" (60.3 mm), 2.5" (63.5 mm)	Carbon Steel	3.75" (95.3 mm)	6.5" (165.1 mm)

Hybrid Pliers Multi-Tool

44216

- Includes: hybrid pliers, wire cutter, wire stripper, pocket knife, No. 2 Phillips screwdriver, slotted screwdriver, metal splinter remover
- Features a wide, knurled plier head to easily grab and twist wires
- Strips 10-14 AWG solid and 12-16 AWG stranded wire
- 3" (76 mm) drop point knife blade is accessible without opening the tool
- Both the slotted driver and No. 2 Phillips driver tuck neatly in the handle
- Liner lock keeps knife blade securely in the open position
- Metal splinter remover stores in the durable aluminum handle
- Seven (7) most used functions in one compact everyday-carry multi-tool
- Fits with Knife Holder (Cat. No. 5248)

Cat. No.	Blade Length	Material	Length Closed	Overall Length
44216	3" (76.2 mm)	Stainless Steel and Aluminum	4.5" (114.3 mm)	7.3" (185.4 mm)

Trip-Saver™ Multi-Tool

1016

- Unique multi-tool addresses the special needs of electricians and maintenance professionals while providing many other features handy on any job
- Specially designed locking "L" handle snaps securely into the "L" channel, locking the fully opened blade or implement in place during use
- Features the following: Needle-Nose Pliers, Beveled Wire Cutter, Toothed Pipe Grippers, Files (coarse and fine), 5-Slot Wire Stripper (10-18 AWG), Wire-Looping Hole, Scraper, Awl/Reamer, Serrated Sheepsfoot Knife, Clip-Point Knife, Standard/Metric Ruler, Drywall Saw, Locking "L" Handle, #1 and #2 Phillips Hex Bits, Small-Slotted Hex Bit, Large-Slotted Hex Bit, 1/4" Socket Adapter, Lanyard Hole, Nylon Pouch

⚠**WARNING:** Close handles to lock blade in place before use.

Cat. No.	Blade Length	Material	Length Closed	Overall Length
1016	1.875" (47.6 mm); 2.5" (63.5 mm)	Stainless Steel	5.75" (146.1 mm)	5.75" (146.1 mm)

UTILITY KNIVES

⚠WARNING: Blades are intended for cutting only, and should be handled and disposed of with care. Bending the blade can cause it to break, possibly resulting in bodily injury. Check local law on legality of selling, possessing, or carrying these knives.

Camouflage Assisted-Open Folding Utility Knife

- Realtree Xtra® Camo design handle with rubber grip and TPR overmold for a secure grip
- Rugged, heavy-duty and durable construction
- Spring-assisted opening with dual thumb stud for right- or left-handed use
- Blade locks when in closed position
- Low carry pocket clip
- Lanyard hole

44135

REALTREE Xtra

Realtree AP-XTRA Camouflage Design
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Cat. No.	Overall Length	Length Closed
44135	7" (177.8 mm)	6.25" (158.8 mm)

Folding Utility Knife

- Push button to easily open and close
- Rugged, heavy-duty and durable construction
- Contains a wire stripping notch
- High quality triple ground blades stay sharp longer
- Rubber grips on handle for improved control and comfort
- The bright orange handle color makes this knife easy to find in a tool bag or pouch

44131

Cat. No.	Overall Length	Length Closed
44131	6.25" (158.8 mm)	4" (101.6 mm)

Auto-Loading Folding Retractable Utility Knife

- Auto-loading blade for faster and safer blade changes
- Internal blade storage holds and includes 3 blades
- Rubber grips on handle for improved control and comfort
- High quality triple ground blades stay sharp longer
- Lock release to close knife
- Equipped with belt clip

44130

Cat. No.	Overall Length	Length Closed
44130	7.125" (181 mm)	4.125" (104.8 mm)

Auto-Retracting Utility Knife

- Rugged, heavy-duty and durable construction
- Knife incorporates a wire-stripping notch
- Safety yellow handle for greater visibility
- Blade removal/insertion without disassembly

44136

Blade retracts fully into housing when cut is complete

Cat. No.	Overall Length	Length Closed
44136	5.75" (146.1 mm)	5.672" (144.1 mm)

Klein-Kurve™ Retractable Utility Knife

- Rugged, heavy-duty and durable construction
- Contains a wire-stripping notch
- Internal blade storage includes and holds 6 blades
- High quality triple ground blades stay sharp longer
- Rubber grips on handle for improved control and comfort
- Designed for improved cutting ability

44133

Cat. No.	Overall Length	Length Closed
44133	7" (177.8 mm)	6.5" (165.1 mm)

Utility Knife Blade Dispenser

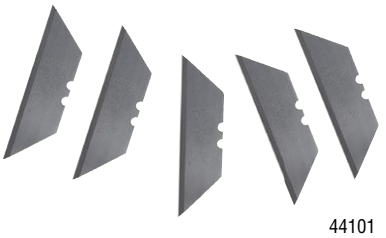
- 50 blades included
- High quality triple ground blades stay sharp longer
- Gauge on dispenser indicates blades remaining
- Convenient interim storage for used blades
- Blades are compatible with all standard utility knives

44103

Cat. No.	Overall Width	Dimensions
44103	1.297" (32.9 mm)	4-21/64" x 2-51/64" x 1-19/64" (109.9 x 71.0 x 32.9 mm)

Utility Knife Blades

- Heavy-duty razor-edged blades
- Universal size fits Klein and most other makes of utility knives
- Blades are reversible for extra life
- Blades made in the USA



44101

Cat. No.	Blade Length	Blade Thickness	Package Quantity
44101	2.438" (61.9 mm)	0.025" (0.6 mm)	5

CABLE KNIVES

⚠WARNING: Blades are intended for cutting only, and should be handled and disposed of with care. Bending the blade can cause it to break, possibly resulting in bodily injury. Check local law on legality of selling, possessing, or carrying these knives.

Cable Skinning Utility Knife with Replaceable Blade

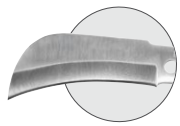
Heavy-duty sheepsfoot blade is replaceable to eliminate the need for sharpening

- Blade locks securely by a captive lock screw, making it as a solid as a fixed-blade knife
- Thumb stud for easy opening
- Handle has rubber exterior for increased grip
- A lock-back design securely locks the blade in the open position
- Pocket clip for easy storage and convenient access

Knife shown folding into handle

44218

COPING BLADE 44138



HAWKBILL BLADE 44219

Cat. No.	Special Features	Blade Length	Overall Length	Blade Material	Handle Color
44218	Replaceable Blade Knife	2.5" (63.5 mm)	7.797" (198 mm)	440A Stainless Steel	Orange/Black

Replacement Blades

Cat. No.	Blade Length	Blade Type	Package Quantity
44219	2.5" (63.5 mm)	Hawkbill	3
44138	2.0" (49.2 mm)	Coping	3

Cable/Lineman's Skinning Knives

- Cat. Nos. 1570-3 and 1570-3LR feature 3" (76.2 mm) steel blades that withstand frequent scoring and slitting of cable jacket
- Notch on blade back for scraping or removing wire insulation
- Comfortable textured handle with finger grooves and guard
- No contact between stainless steel ring and hardened steel blade (Cat. No. 1570-3)
- Rectangle-shaped handle design for attachment to some utility hot stick equipment
- Leather sheath available, Cat. No. 5163 only for Cat. Nos. 1570-3 and 1570-3LR
- Cat. No. 1580-3 has a 2" (50.8 mm) blade for increased control when scoring and slitting cable jacket and an ergonomic handle for maximum comfort

1570-3

1570-3LR

1580-3

1571-INS

Cat. No.	Special Features	Blade Length	Overall Length	Blade Material	Handle Color
1570-3	Hook Blade, Notch, and Ring	3" (76.2 mm)	8" (203.2 mm)	Steel	Black
1570-3LR	Hook Blade and Notch	3" (76.2 mm)	8" (203.2 mm)	Steel	Black
1571INS	Measuring Marks on Handle	2.375" (60.3 mm)	8.75" (222.3 mm)	1095 Steel	Orange 2-Layer Insulated
1580-3	Hook Blade, Notch, and Ring	2.047" (52 mm)	8.75" (222.3 mm)	Steel	Black

1000 V

Cable-Sheath Splitting Knife

- Compact, lightweight knife for opening lead cables
- Rugged, forged tempered cutlery steel blade
- Sharp chisel-shaped edge
- Hammer head on back
- Plastic-dipped handles for comfort
- Leather guard available (Cat. No. 5574S)

Cat. No.	Blade Length	Overall Length
1515-S	2.75" (69.9 mm)	7.375" (187.3 mm)

Bell System Cable-Sheath Splitting Knife — Heavy-Duty

- Heavy-duty knife for splitting cable sheaths
- Rugged, forged tempered cutlery steel blade
- Sharp chisel-shaped edge
- Plastic-dipped handles for comfort
- Leather guard available (Cat. No. 5574L)

1515-1

Cat. No.	Blade Length	Overall Length
1515-1	4.5" (114.3 mm)	9" (228.6 mm)

Cable-Splicer's Knife

- Special-purpose short blade with comfortable, full-sized, heavy-duty handle
- Coping-type blade made of the finest cutlery steel, tough and carefully tempered to hold its edge
- Handle is textured for comfort and firm grip
- Hang hole for easy storage and portability

44200

Cat. No.	Blade Length	Overall Length
44200	1.75" (44.5 mm)	6.25" (158.8 mm)

Cable-Splicer's Kits

- Cuts cable, telephone wire, and strips insulation
- Dimensions: 2-1/8" (54 mm) x 7-1/2" (190.5 mm)

Cat. No.	Kit Contains	Weight
46037	Cable Splicer's Kit	8.0 oz (227 g)
	Cat. No. **Description**	
	44200 Cable Splicer's Knife, 6-1/2"	
	2100-7 Electrician's Scissors, Nickel Plated	
	5187 Scissors and Cable Splicer's Knife Holder	
Cat. No.	**Kit Contains**	**Weight**
46039	Cable Splicer's Kit with Free-Fall Snip	9.3 oz (264 g)
	Cat. No. **Description**	
	44200 Cable Splicer's Knife, 6-1/2"	
	21010 Free-Fall Snip	
	5187 Scissors and Cable Splicer's Knife Holder	

46037

46039

Electrician's Scissors

- Nickel plated to resist corrosion (Cat. Nos. 2100-5 and 2100-7)
- Notches for stripping 19 AWG and 23 AWG wire on the upper blade (Cat. Nos. 2100-7, 2100-8 and 2100-9)
- Extended handle to provide comfort and cutting leverage (Cat. No. 2100-8)

2100-5

2100-7

21010-6-SEN

2100-8

2100-9

Cat. No.	Special Features	Application	Material	Cutting Length	Overall Length
2100-5	Scraper, File	Telecom, Electrical, Heavy-Duty Cutting	Steel	1.875" (47.6 mm)	5.25" (133.4 mm)
2100-7	Scraper, File, Stripping Notches, Serrated Blades	Telecom, Electrical, Heavy-Duty Cutting	Steel	1.875" (47.6 mm)	5.25" (133.4 mm)
2100-8	Free-Fall Snip, Extended Handle, Serrated Blades	Wire Cutting; Stripping	Stainless Steel	1.875" (47.6 mm)	6.313" (160.4 mm)
2100-9	Free-Fall Snip, Serrated Blades	Wire Cutting; Stripping	Stainless Steel	1.875" (47.6 mm)	5.25" (133.4 mm)
21010-6-SEN	Free-Fall Snip, Scarper, File, Serrated Blades	Cable Cutting, Stripping, Deburring	High Carbon Steel	1.875" (47.6 mm)	6.25" (158.7 cm)

All-Purpose Electrician's Scissors

- Cable cutting notch in blade provides increased leverage and stability on tough cuts of up to 14 AWG wire
- Strips 19 and 23 AWG wire
- Durable, forged high carbon steel blades maintain sharpness and outlast stamped designs
- Ergonomic handle fits a variety of hold preferences
- Notch in tip for deburring electrical boxes
- Serrated teeth allow for non-slip cutting action
- Scraper on both blades for cleaning wire

2600-1

Cat. No.	Special Features	Application	Material	Cutting Length	Overall Length
26001	Serrated Blades, Notches	Cable Cutting, Stripping, Deburring	Carbon Steel	1.875" (47.6 mm)	6.75" (171.5 mm)

High-Leverage Shears

- Nickel-chrome plating resists corrosion and rusting
- Cat. Nos. 22001 and 22002 have broad, short jaws

22000

22001

22002

22003

Cat. No.	Description	Special Features	Application	Material	Cutting Length	Overall Length
22000	High-Leverage Snip	—	Cuts Light Metals, Rubber, Heavy Fabrics	Forged Steel	1.75" (44.5 mm)	6.5" (165.1 mm)
22001	Broad Blade Utility Shear	Serrated Blade, Broad Short Jaws	Cuts Light Wire, Fabric, Cable, Cordage	Forged Steel	2" (50.8 mm)	8" (203.2 mm)
22002	Large Broad Blade Utility Shear	Extended Handles, Serrated Blade, Broad Short Jaws	Cuts Light Metal, Rubber, Cable, Wire Metal Screens, Cordage, Plastic, Ropes	Forged Steel	2" (50.8 mm)	8.5" (215.9 mm)
22003	High Leverage Utility Shear, 8"	Extended Handles	Cuts Light Metals, Rubber, Heavy Fabrics	Forged Steel	3" (76.2 mm)	9" (228.6 mm)

High-Leverage Kevlar® Snips

- Nickel-chrome plating resists corrosion and rusting
- Compatible for right- and left-handed users

24000

24001

Cat. No.	Description	Special Features	Application	Material	Cutting Length	Overall Length
24000	High Leverage Kevlar® Snip	Closure Lock, Serrated Blade, Spring-Loaded	Fiberoptic (Cutting Kevlar® Insulation)	Steel	0.625" (15.9 mm)	6.5" (165.1 mm)
24001	Rapid Cutting Snip	Closure Lock, Serrated Blade, Spring-Loaded	Fiberoptic (Cutting Kevlar® Insulation); Cuts Stranded Wire, Light Metal, Cordage	Steel	1" (25.4 mm)	5" (127.0 mm)

Kevlar® is a registered trademark of E.I. du Pont de Nemours and Company.

Bent Trimmers

- Nickel-chrome plating resists corrosion and rusting

23008

23010

23011

23015

Cat. No.	Description	Special Features	Application	Material	Cutting Length	Overall Length
23008	Bent Trimmer, 8"	Extended Handle	Cuts Plastic, Rubber, Tar Paper, Cording, Vinyl, Fiberglass Insulation and Cloth Materials	Metal	3.5" (88.9 mm)	9" (228.6 mm)
23010	Bent Trimmer, 10"	Extended Handle	Cuts Plastic, Rubber, Tar Paper, Cording, Vinyl, Fiberglass Insulation and Cloth Materials	Metal	4.5" (114.3 mm)	10.5" (266.7 mm)
23011	Bent Trimmer, 11-1/4"	Extended Handle	Cuts Felt Lining, Muslin, Cord, Rubber, Abrasive Materials and Multiple Layers of Fabric	Metal	4.75" (120.7 mm)	11.25" (285.8 mm)
23015	Single Serrated Blunt Blade Shear	Extended Handle, Serrated Blade	Cuts Belting, Heavy Fabric or Carpet, Leather, Upholstery	Metal	3.188" (81 mm)	9.75" (247.7 mm)

Sharpening Tools

Pocket-Sized Knife Sharpener

- Versatile sharpener featuring fine craftsmanship and unique design
- Sharpening rod unscrews and stores in handle for convenient carrying in tool box, pouch, or pocket
- Sharpening rod is precision-cut, hard-chromed steel for accurate, consistent sharpening and long life
- Magnetized to trap metal particles when sharpening
- Handle is a high-visibility orange color with handy pocket clip

PRODUCT SHOWN CLOSED

PRODUCT SHOWN OPEN

44151

Cat. No.	Blade Length	Overall Length	Overall Width	Blade Material	Handle Length
44151	3.75" (95.3 mm)	9.5" (241.3 mm)	0.5" (12.7 mm)	Steel	5.5" (139.7 mm)

Combination Knife and Scissors Sharpener

- High-grade, tungsten-carbide inserts sharpen both sides of the blade at the same time
- Restores knife edge in three or four strokes
- Built-in finger guard helps to protect your hand
- Lightweight, compact size for easy carrying and storage
- Sharpens electrician's scissors, pocket knives, retractable-blade utility knives, razor blade knives and serrated knives

48036

Cat. No.	Overall Length	Overall Width
48036	4" (101.6 mm)	2.25" (57.2 mm)

⚠WARNING: Improper use of knife and scissors sharpener and/or failure to follow instructions can result in injuries. Keep your fingers behind the curved guard and your thumb securely on the multi-grooved thumb-rest indentation, never in front of it.

HAND SAWS

⚠WARNING: Blades are intended for cutting only, and should be handled and disposed of with care. Bending the blade can cause it to break, possibly resulting in bodily injury. Check local law on legality of selling, possessing, or carrying these knives.

Jab Saws

- Cuts drywall, wallboard, plywood and plastic and other construction materials
- Faster cutting blade with triple ground teeth and ability to cut in both directions (push and pull)
- Folding Jab Saw (Cat. No. 31737) is as sturdy as fixed blade jab saws, with a lockback mechanism to secure the blade open at 125° and fully open at 180°
- Hardened, carbon-steel blade for durability
- Hardened, beveled blade point for scoring and plunge cuts
- Comfort cushioned grip handle
- Flat-end grip for palming or punching through drywall

725

Folding Jab Saw blade securely locks at 125° and 180 °

31737

Folding Jab Saw shown closed, prevents punctures to tool bags

Cat. No.	Description	Blade Length	Overall Length
31737	Folding Jab Saw	5.2" (132.1 mm)	11.9" (302.6 mm)
725	Jab Saw	6" (152.4 mm)	12" (304.8 mm)

High-Tension Hacksaw

- Adjustable blade tension up to 30,000 PSI for fast, precise cuts
- Soft-touch grips
- Alternative 45° mounting for flush cutting
- Front mount for reciprocating saw blades
- Blade storage in handle
- Includes 12" x 24 TPI bi-metal hack saw blade and 6" x 24 TPI bi-metal reciprocating saw blade

702-12

Cat. No.	Blade Length	Overall Length
702-12	12" (304.8 mm)	16.25" (412.8 mm)

Dual-Purpose Hacksaw - Golden Tri-Cut™ 3-in-1 Blade

- Blade has three teeth sizes
- Blade converts quickly to 90° or 45° for standard or flush-cut applications
- Pivot-lock adjusts blade tension for straighter cuts and longer blade life
- Set screw allows for storage of extra blades and secures blade for "jab" sawing
- Thumb guard for two-hand sawing
- Made in USA

701-S

Blade has three teeth sizes

Cat. No.	Blade Length	Overall Length
701-S	12" (304.8 mm)	16" (406.4 mm)

Bi-Metal Blades

1224BI

- Special high-speed steel teeth fused to carbon-steel body, which provides superior cutting and longer life
- Withstands greater saw tension for less blade flexing
- Fits all 12" (305 mm) hacksaw blades
- Available in box of 100 blades or in a reclosable, heavy-vinyl, seal-tight pouch of 10 blades
- Made in USA

Cat. No.	Teeth Per Inch	Overall Length	Package Quantity
1218BI-P	18	12" (304.8 mm)	10
1224BI-P	24	12" (304.8 mm)	10
1232BI-P	32	12" (304.8 mm)	10
1218BI	18	12" (304.8 mm)	100
1224BI	24	12" (304.8 mm)	100
1232BI	32	12" (304.8 mm)	100

Golden Tri-Cut™ Blades

1200BI

Blade has three teeth sizes

- Unique design provides three teeth sizes on one blade
- Has 32 TPI for quick starts, along with 24 TPI and 18 TPI for fast and smooth conventional cutting
- Special high-speed steel teeth fused to carbon-steel provide superior cutting action and long life
- Available in box of 100 blades or in a reclosable, heavy-vinyl, seal-tight pouch of ten blades
- Made in USA

Cat. No.	Teeth Per Inch	Overall Length	Package Quantity
1200BI-P	32-24-18	12" (304.8 mm)	10
1200BI	32-24-18	12" (304.8 mm)	100

Magic-Slot Compass Saw

- Magic-Slot design allows fast blade changing without removing thumbscrew
- Strong, lightweight, die-cast zinc handle with blue finish is contoured for comfort
- Cat. No. 703 comes with Cat. No. 706 8" blade
- Cat. No. 702 can be used with Magic-Slot cut-in or general-purpose blades only
- Made in USA

Cat. No.	Teeth Per Inch	Overall Length
703	10	13" (330.2 mm)
Magic-Slot Compass Saw Handle		
702	—	5" (127.0 mm)

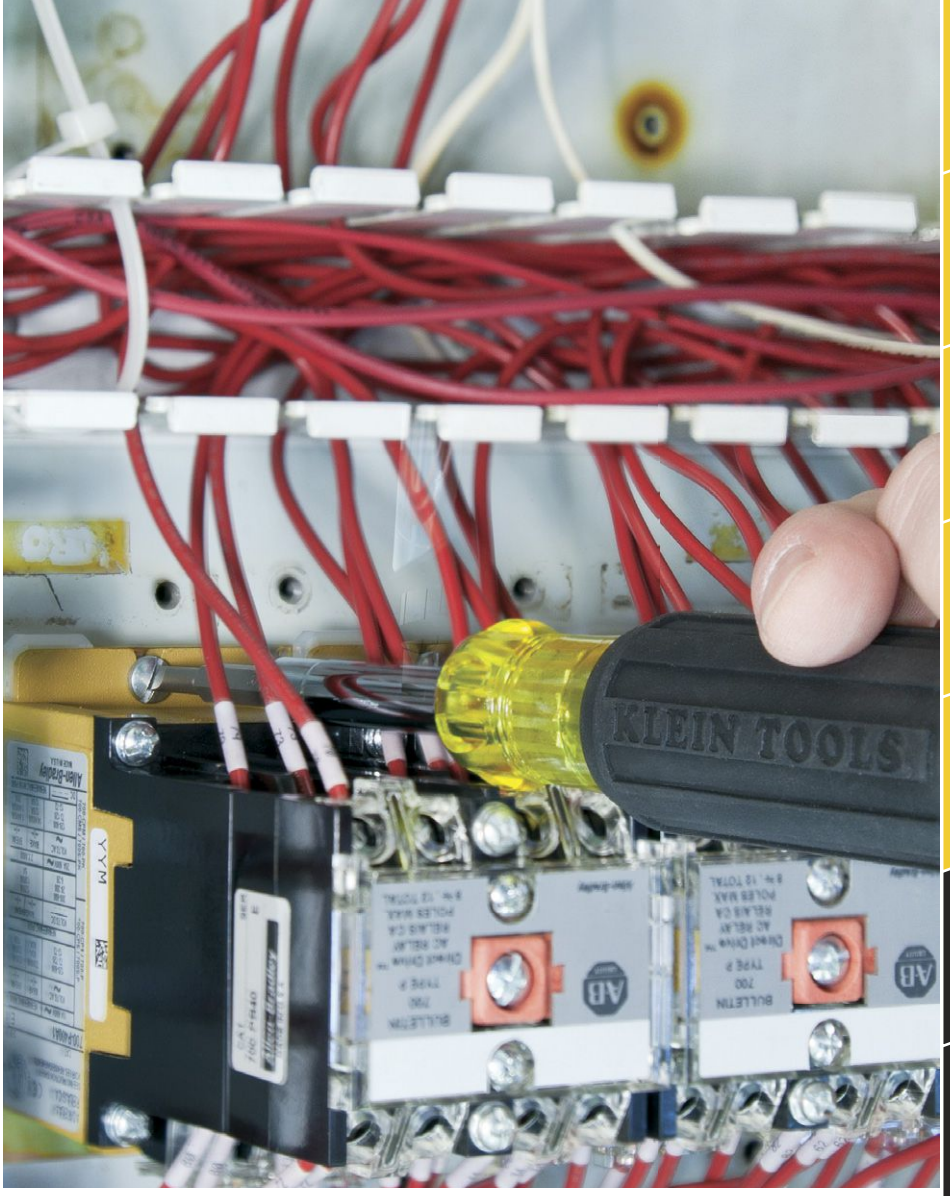
703

Compass Saw Replacement Blades

- For cutting through wallboard or Masonite to install wiring, outlet boxes, etc.
- Tough high-quality carbon steel
- Fits Magic-Slot compass saw handle Cat. No. 702

Cat. No.	Teeth Per Inch	Blade Length
704	8	12" (304.8 mm)
705	10	12" (304.8 mm)
706	10	8" (203.2 mm)
707	10	10" (254.0 mm)
709	10	4" (101.6 mm)

709



DRIVERS AND WRENCHES

Klein's hand tools are forged from the finest steel, heat-treated and tempered, and designed to deliver great strength and long working life. Regardless of the task, Klein has a wide variety of wrenches, screwdrivers, hammer, or whichever hand tool that will help the professional complete the job.

For Professionals...Since 1857™

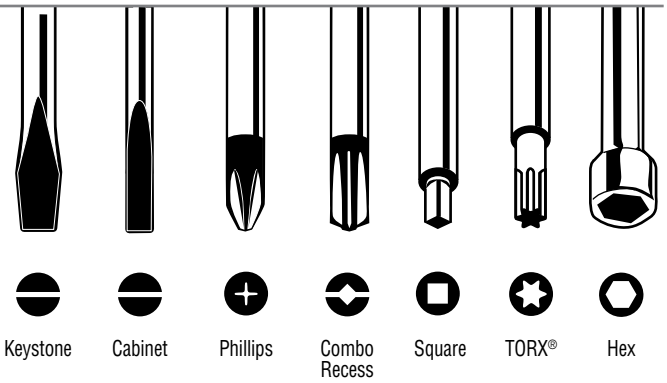
- Screwdrivers
- Driver Bits
- Nut Drivers
- Screw Threading
- Awls
- Wrenches
- Hex Keys
- Hammers
- Chisels
- Punches

KLEIN TOOLS

Extra-quality features have made the Klein name famous for hand tools – features that assure greater convenience, comfort and efficiency in use, plus exceptional strength and durability.

All Klein drivers are made of the highest quality tempered steel and carefully heat-treated for maximum strength. Shafts have integral flanges that provide an extra-strong, torque-proof anchor in the handle. Strong, durable black tips are forged and precision ground with square edges to fit screw openings securely. They resist slippage and provide positive turning action.

Cushion-Grip screwdrivers feature super-comfortable, sure-grip handles on top-quality blades for the professional. All Klein screwdrivers meet or exceed applicable ANSI and MIL specifications.



USING SCREWDRIVERS AND NUT DRIVERS

The size of the screw or nut and the type of opening it has determines which driver to use. Here are a few tips on how to use a driver that can be of benefit, because screwdrivers are the most often misused and abused hand tools of all.

1. **Never use a driver to do another tool's job.**
   Using a driver as a pry bar, scraper, or a chisel can ruin the tool, spoil the work and cause injury.

2. **Never push a driver beyond its capacity.**
   Make a pilot hole for the screw for easier driving. Use square-shank drivers for heavy work.

3. **Never expose a driver to excessive heat.**
   Direct flame can draw the temper from the metal, weakening and possibly warping it, making it unsafe and inefficient to use.

4. **Never use a driver at an angle to the screw.**
   Always keep the shank perpendicular to the screw head. Driving at an angle or using a point that is too small can spoil the screw or slip and damage the work.

5. **Never depend on a driver's handle or covered blade to insulate you from electricity.** Plastic and Cushion-Grip handles are intended only to provide a firm, comfortable grip. Insulated blades are intended only as a protective measure against shorting out components. Only use insulated tools that are marked with the official international 1000-volt rating symbol if there is any chance that the tool will make contact with an energized source.

6. **Discard damaged or worn drivers.**

TORX® is a registered trademark of Acument Intellectual Properties, LLC.

MAGNETIZER

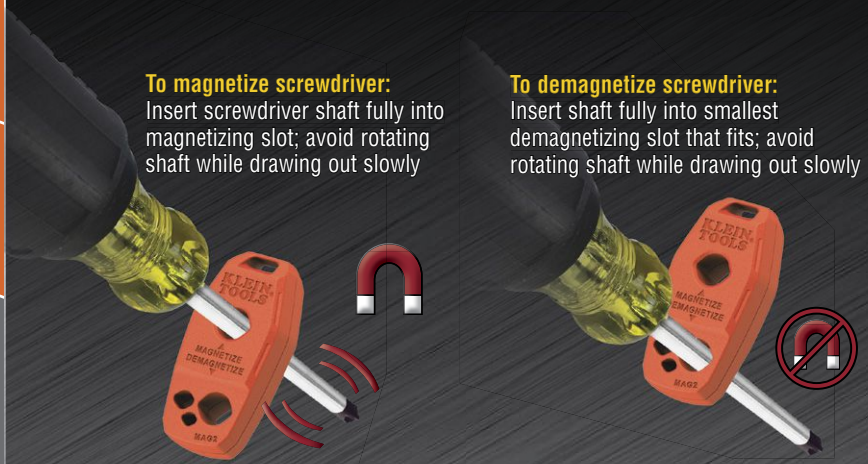
Quickly magnetize and demagnetize screwdriver tips and bits using powerful rare-earth magnets

Fits these drivers

- #3 Phillips
- 1/4" Keystone (round or square shank)
- 5/16" Cabinet
- #2 Phillips Insulated
- 1/4" Cabinet Insulated
- Most precision screwdrivers

To magnetize screwdriver:
Insert screwdriver shaft fully into magnetizing slot; avoid rotating shaft while drawing out slowly

To demagnetize screwdriver:
Insert shaft fully into smallest demagnetizing slot that fits; avoid rotating shaft while drawing out slowly



Cat. No.	Overall Length	Overall Height	Overall Width	Weight
MAG2	2.203" (56 mm)	0.703" (17.9 mm)	1.094" (27.8 mm)	1.1 oz (32 g)

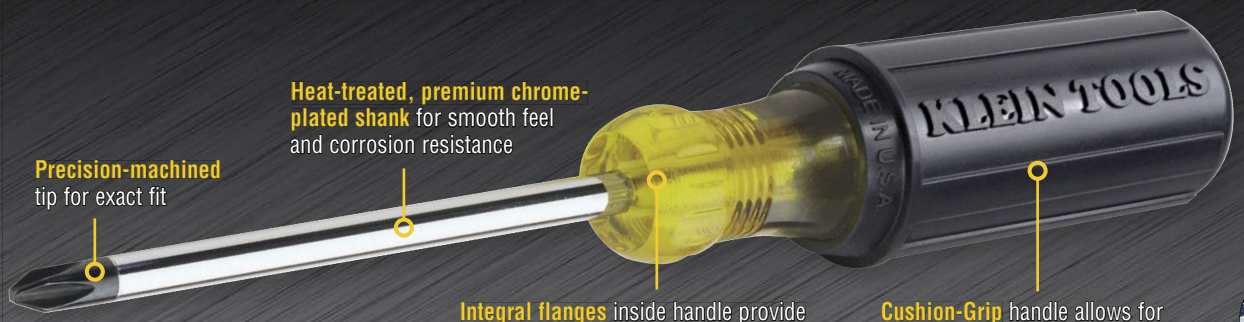
ASSEMBLED IN USA

SCREWDRIVERS

Cushion-Grip Screwdrivers

Meets or exceeds applicable ASME / ANSI specifications

Tip-Ident® quickly identifies the type of screwdriver and tip orientation



Precision-machined tip for exact fit

Heat-treated, premium chrome-plated shank for smooth feel and corrosion resistance

Integral flanges inside handle provide solid, twist-resistant blade anchor

Cushion-Grip handle allows for greater torque and comfort

MADE IN USA

Color-Coded Cushion-Grip Screwdrivers and Sets

Includes core Cushion-Grip screwdriver features plus:

- Color-coded handle ends for quick and easy identification
- TORX® tip drive cuts slippage, saves fasteners and transmits more torque to the work

Cat. No.	Tip Type	Shank Type	Insulated	Shank Length	Color Code	Overall Length	Cushion-Grip Screwdriver Sets 19555 5-Pc	Cushion-Grip Screwdriver Sets 85664 4-Pc
660	#0 Square-Recess	Round	No	4" (101.6 mm)	Yellow	7.75" (196.9 mm)	—	●
661	#1 Square-Recess	Round	No	4" (101.6 mm)	Green	7.75" (196.9 mm)	—	●
661-4-INS	#1 Square-Recess	Round	Yes	4" (101.6 mm)	Green	8.313" (211.2 mm)	—	—
661-7-INS	#1 Square-Recess	Round	Yes	7" (177.8 mm)	Green	11.313" (287.4 mm)	—	—
662	#2 Square-Recess	Round	No	4" (101.6 mm)	Red	8.25" (209.6 mm)	—	●
662-4-INS	#2 Square-Recess	Round	Yes	4" (101.6 mm)	Red	8.313" (211.2 mm)	—	—
662-7-INS	#2 Square-Recess	Round	Yes	7" (177.8 mm)	Red	11.313" (287.4 mm)	—	—
663	#3 Square-Recess	Round	No	4" (101.6 mm)	Black	8.25" (209.6 mm)	—	●
665	#1 Square-Recess	Round	No	8" (203.2 mm)	Green	11.75" (298.5 mm)	—	—
666	#2 Square-Recess	Round	No	8" (203.2 mm)	Red	12.25" (311.2 mm)	—	—
667	#3 Square-Recess	Round	No	8" (203.2 mm)	Black	12.25" (311.2 mm)	—	—
668	#1 Square-Recess	Round	No	1.5" (38.1 mm)	Green	3.438" (87.3 mm)	—	—
19542	T15 TORX®	Round	No	4" (101.6 mm)	Yellow	8.313" (211.2 mm)	●	—
19543	T20 TORX®	Round	No	4" (101.6 mm)	Green	8.313" (211.2 mm)	●	—
19544	T25 TORX®	Round	No	4" (101.6 mm)	Blue	8.313" (211.2 mm)	●	—
19545	T27 TORX®	Round	No	4" (101.6 mm)	Brown	8.313" (211.2 mm)	●	—
19546	T30 TORX®	Round	No	4" (101.6 mm)	Red	8.313" (211.2 mm)	●	—

TORX® is a registered trademark of Acument Intellectual Properties, LLC.

Miniature Screwdrivers and Sets

Cat. No.	Tip Type	Shank Type	Insulated	Shank Length	Overall Length	Cushion-Grip Screwdriver Sets 85484 2-Pc
604-3	#0 Phillips	Round	No	3" (76.2 mm)	5.75" (146.1 mm)	—
606-2	1/16" (1.59 mm) Keystone	Round	No	2" (50.8 mm)	4.75" (120.7 mm)	—
607-3	3/32" (2.4 mm) Cabinet	Round	No	3" (76.2 mm)	5.75" (146.1 mm)	—
607-3-INS	3/32" (2.4 mm) Cabinet	Round	Yes	3" (76.2 mm)	6.75" (171.5 mm)	—
607-4	3/32" (2.4 mm) Cabinet	Round	No	4" (101.6 mm)	6.75" (171.5 mm)	—
608-3	1/8" (3.2 mm) Cabinet	Round	No	3" (76.2 mm)	5.75" (146.1 mm)	—
608-4	1/8" (3.2 mm) Cabinet	Round	No	4" (101.6 mm)	6.75" (171.5 mm)	—
608-6	1/8" (3.2 mm) Cabinet	Round	No	6" (152.4 mm)	8.75" (222.3 mm)	—
608-8	1/8" (3.2 mm) Cabinet	Round	No	8" (203.2 mm)	10.75" (273.1 mm)	●
608-10	1/8" (3.2 mm) Cabinet	Round	No	10" (254.0 mm)	12.75" (323.9 mm)	●

1000 V

KLEIN TOOLS

Cushion-Grip Screwdrivers and Sets

Includes core Cushion-Grip screwdriver features plus:

- Narrow cabinet-tip permits blade access where space is limited
- Precision machined combo-tip designed for combination head screws
- Precision machined Phillips tip provides a more consistent geometric symmetry than conventional Phillips screwdrivers to accurately fit and torque without slippage
- Heavy-duty square shank and hex bolster allows wrench-assisted turning
- Bolster reinforces shank for hard use

601-6

600-4

600-1

603-7-INS

Cat. No.	Tip Type	Shank Type	Insulated	Shank Length	Overall Length	Cushion-Grip Screwdriver Sets: 32378 2-Pc	85071 2-Pc	85072 2-Pc	85074 6-Pc	85075 5-Pc	85076 7-Pc	85078 8-Pc	85105 4-Pc	33528 9-Pc Insulated	33532-INS 2-Pc Insulated
600-1	5/16" (7.9 mm) Cabinet	Round	No	1.5" (38.1 mm)	3.438" (87.3 mm)	—	●	—	—	—	—	●	—	—	—
601-3	3/16" (4.8 mm) Cabinet	Round	No	3" (76.2 mm)	6.75" (171.5 mm)	—	—	—	●	—	●	●	—	—	—
601-4	3/16" (4.8 mm) Cabinet	Round	No	4" (101.6 mm)	7.75" (196.9 mm)	—	—	—	—	—	—	—	—	—	—
601-4-INS	3/16" (4.8 mm) Cabinet	Round	Yes	4" (101.6 mm)	7.75" (196.9 mm)	—	—	—	—	—	—	—	—	●	—
601-6	3/16" (4.8 mm) Cabinet	Round	No	6" (152.4 mm)	9.75" (247.7 mm)	—	—	—	—	●	●	—	●	—	—
601-7-INS	3/16" (4.8 mm) Cabinet	Round	Yes	7" (177.8 mm)	10.75" (273.1 mm)	—	—	—	—	—	—	—	—	●	—
601-8	3/16" (4.8 mm) Cabinet	Round	No	8" (203.2 mm)	11.75" (298.5 mm)	—	—	—	—	—	—	—	—	—	—
601-10	3/16" (4.8 mm) Cabinet	Round	No	10" (254.0 mm)	13.75" (349.3 mm)	—	—	—	—	—	—	—	—	—	—
7314	#1 Combo	Round	No	4" (101.6 mm)	8.344" (211.9 mm)	●	—	—	—	—	—	—	—	—	—
7324	#2 Combo	Round	No	4" (101.6 mm)	8.344" (211.9 mm)	●	—	—	—	—	—	—	—	—	—
603-1	#2 Phillips	Round	No	1.5" (38.1 mm)	3.438" (87.3 mm)	—	●	—	—	—	—	●	—	—	—
603-3	#1 Phillips	Round	No	3" (76.2 mm)	6.75" (171.5 mm)	—	—	—	●	—	—	●	—	—	—
6334INS	#1 Phillips	Round	Yes	4" (101.6 mm)	7.75" (196.9 mm)	—	—	—	—	—	—	—	—	●	—
603-4	#2 Phillips	Round	No	4" (101.6 mm)	8.25" (209.6 mm)	—	—	—	●	●	●	●	●	—	—
603-4-INS	#2 Phillips	Round	Yes	4" (101.6 mm)	8.313" (211.2 mm)	—	—	—	—	—	—	—	—	●	●
603-6	#3 Phillips	Round	No	6" (152.4 mm)	11" (279.4 mm)	—	—	—	●	—	●	●	—	—	—
6337INS	#3 Phillips	Round	No	7" (177.8 mm)	12.375" (314.3 mm)	—	—	—	—	—	—	—	—	●	—
603-7	#2 Phillips	Round	No	7" (177.8 mm)	11.313" (287.4 mm)	—	—	—	—	—	—	—	—	—	—
6037INS	#2 Phillips	Round	No	7" (177.8 mm)	11.313" (287.4 mm)	—	—	—	—	—	—	—	—	—	—
603-10	#2 Phillips	Round	No	10" (254.0 mm)	14.313" (363.6 mm)	—	—	●	—	—	—	—	—	—	—
Heavy-Duty															
605-4	1/4" (6.4 mm) Cabinet	Round	No	4" (101.6 mm)	8.344" (211.9 mm)	—	—	—	—	—	●	—	—	—	—
605-7-INS	1/4" (6.4 mm) Cabinet	Round	Yes	7" (177.8 mm)	11.313" (287.4 mm)	—	—	—	—	—	—	—	—	—	—
605-6	1/4" (6.4 mm) Cabinet	Round	No	6" (152.4 mm)	10.344" (262.7 mm)	—	—	—	—	●	—	—	—	—	—
605-8	1/4" (6.4 mm) Cabinet	Round	No	8" (203.2 mm)	12.344" (313.5 mm)	—	—	—	—	—	—	—	—	—	—
605-10	1/4" (6.4 mm) Cabinet	Round	No	10" (254.0 mm)	14.344" (364.3 mm)	—	—	●	—	—	—	—	—	—	—
Heavy-Duty with Bolster															
600-4	1/4" (6.4 mm) Keystone	Square	No	4" (101.6 mm)	8.344" (211.9 mm)	—	—	—	●	●	●	●	●	—	—
600-6	5/16" (7.9 mm) Keystone	Square	No	6" (152.4 mm)	10.938" (277.8 mm)	—	—	—	●	—	—	—	●	—	—
600-8	3/8" (9.52 mm) Keystone	Square	No	8" (203.2 mm)	13.438" (341.3 mm)	—	—	—	—	—	—	—	—	—	—
600-12	1/2" (12.7 mm) Keystone	Square	No	12" (304.8 mm)	17.438" (442.9 mm)	—	—	—	—	—	—	—	—	—	—
612-4-INS	1/8" (3.2 mm) Cabinet	Round	Yes	4" (101.6 mm)	7.75" (196.9 mm)	—	—	—	—	—	—	—	—	●	—
Heavy-Duty with Hex Bolster															
602-3	7/32" (5.6 mm) Keystone	Round	No	3" (76.2 mm)	6.75" (171.5 mm)	—	—	—	—	—	—	—	—	—	—
602-4	1/4" (6.4 mm) Keystone	Round	No	4" (101.6 mm)	8.344" (211.9 mm)	—	—	—	—	—	—	—	—	—	—
602-4-INS	1/4" (6.4 mm) Cabinet	Round	Yes	4" (101.6 mm)	8.313" (211.2 mm)	—	—	—	—	—	—	—	—	●	●
602-6	5/16" (7.9 mm) Keystone	Round	No	6" (152.4 mm)	10.938" (277.8 mm)	—	—	—	—	●	●	●	—	—	—
602-7-INS	5/16" (7.9 mm) Cabinet	Round	Yes	7" (177.8 mm)	12.375" (314.3 mm)	—	—	—	—	—	—	—	—	●	—
602-8	3/8" (9.52 mm) Keystone	Round	No	8" (203.2 mm)	13.438" (341.3 mm)	—	—	—	—	—	—	—	—	—	—
602-8-INS	3/8" (9.5 mm) Cabinet	Round	Yes	8" (203.2 mm)	13.375" (339.7 mm)	—	—	—	—	—	—	—	—	—	—
602-10	3/8" (9.52 mm) Keystone	Round	No	10" (254.0 mm)	15.438" (392.1 mm)	—	—	—	—	—	—	—	—	—	—
602-12	3/8" (9.52 mm) Keystone	Round	No	12" (304.8 mm)	17.438" (442.9 mm)	—	—	—	—	—	—	—	—	—	—

1000 V

Demolition Screwdrivers and Sets

Includes core Cushion-Grip screwdriver features plus:

- Engineered, manufactured and tested for prying, chiseling and punching
- Plated metal strike cap to protect handle from hammer blows
- Heat treated metal shaft runs complete length of handle to metal strike cap to transfer metal strike force

602-7DD

⚠**WARNING**: DO NOT USE ON LIVE CIRCUITS

Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length	Cushion-Grip Screwdriver Sets 32008 2-Pc
602-4DD	1/4" (6.4 mm) Cabinet	Round	4" (101.6 mm)	9" (228.6 mm)	●
602-7DD	5/16" (7.9 mm) Keystone	Round	7" (177.8 mm)	12.375" (314.3 mm)	—
6034DD	#2 Phillips	Round	4" (101.6 mm)	9" (228.6 mm)	●

Coated Screwdrivers

Includes core Cushion-Grip screwdriver features plus:

- Special plastic coating resists cutting, cracking and chipping
- Thin coating permits use in confined areas

620-4

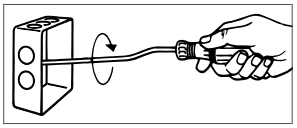
⚠**WARNING:** NOT insulated. Coating is intended for protection of circuits only.

Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length
620-3	3/16" (4.8 mm) Cabinet	Round	3" (76.2 mm)	6.75" (171.5 mm)
620-4	1/4" (6.4 mm) Cabinet	Round	4" (101.6 mm)	8.344" (211.9 mm)
620-6	5/16" (7.9 mm) Cabinet	Round	6" (152.4 mm)	10.938" (277.8 mm)
620-8	3/8" (9.52 mm) Cabinet	Round	8" (203.2 mm)	13.438" (341.3 mm)
621-6	3/16" (4.8 mm) Cabinet	Round	6" (152.4 mm)	9.75" (247.7 mm)
621-8	3/16" (4.8 mm) Cabinet	Round	8" (203.2 mm)	11.75" (298.5 mm)

Rapi-Driv™ Screwdrivers

- Crank-action handle spins screws fast with one hand
- Saves time and effort, especially on long-threaded screws in switch plates, light fixtures, etc.
- Cat. No. 67100 has an interchangeable bit holder allows quick switching between tip styles and works with other standard size bits

67100



670-6

Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length
670-3	3/16" (4.8 mm) Cabinet	Round Rapi-Driv™	4" (101.6 mm)	7.75" (196.9 mm)
670-6	3/16" (4.8 mm) Cabinet	Round Rapi-Driv™	6" (152.4 mm)	9.75" (247.7 mm)
671-6	1/4" (6.4 mm) Cabinet	Round Rapi-Driv™	6" (152.4 mm)	9.75" (247.7 mm)
682-6	#2 Phillips	Round Rapi-Driv™	6" (152.4 mm)	9.75" (247.7 mm)
67100	#2 Phillips, 3/16" (4.8 mm) Cabinet	Round Rapi-Driv™	6" (152.4 mm)	9.75" (247.7 mm)

Additional bits and replacement bits can be found on page 77

7-Piece Multiple-Application Screwdriver Set

- Specialty set for a wide variety of applications
- Features Rapi-Driv™ and screw-holding screwdrivers

Cat. No.	Set Contains
85077	Multi Application Screwdriver Set, 7-Piece

Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length
600-4	1/4" (6.4 mm) Keystone	Square	4" (101.6 mm)	8.344" (211.9 mm)
602-6	5/16" (7.9 mm) Keystone	Round	6" (152.4 mm)	10.938" (277.8 mm)
601-6	3/16" (4.8 mm) Cabinet	Round	6" (152.4 mm)	9.75" (247.7 mm)
605-6	1/4" (6.4 mm) Cabinet	Round	6" (152.4 mm)	10.344" (262.7 mm)
670-6	3/16" (4.8 mm) Cabinet	Round Rapi-Driv™	6" (152.4 mm)	9.75" (247.7 mm)
K36	1/4" (6.4 mm) Slotted	Round	6" (152.4 mm)	9.75" (247.7 mm)
603-4	#2 Phillips	Round	4" (101.6 mm)	8.25" (209.6 mm)

85077

Wire Bending Screwdrivers

Includes core Cushion-Grip screwdriver features plus:

- Metal stud offers a convenient and easy way to bend, loop and connect solid wire when installing outlets and switches

605-6B

Cat. No.	Bends	Tip Type	Tip Size	Shank Type	Shank Length	Overall Length
605-4B	AWG Gauges Nos. 10, 12, 14	Cabinet	1/4" (6.4 mm)	Round	4" (101.6 mm)	8.344" (211.9 mm)
605-6B	AWG Gauges Nos. 10, 12, 14	Cabinet	1/4" (6.4 mm)	Round	6" (152.4 mm)	10.344" (262.7 mm)
603-4B	AWG Gauges Nos. 10, 12, 14	Phillips	#2	Round	4" (101.6 mm)	8.313" (211.2 mm)

Screw-Holding Screwdrivers

- Starts and drives screws with one hand when working in hard-to-reach spaces

32215

Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length
32215	1/4" (6.4 mm) Cabinet	Round	7" (177.8 mm)	11.25" (285.8 mm)
32216	#2 Phillips	Round	7" (177.8 mm)	11.25" (285.8 mm)

Terminal Block Screwdriver

Includes core Cushion-Grip screwdriver features plus:

- Provides exact fit for terminal block screws
- Tip is up to 19% stronger than competitors and provides 76% higher torque value than the required ASME B107 Standard

612-4

Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length
612-4	1/8" (3.2 mm) Cabinet	Round	4" (101.6 mm)	7.75" (196.9 mm)

MULTI-BIT SCREWDRIVERS

Adjustable-Length Screwdriver Set

- Removable shank adjusts within 4" to 8" (102 to 208 mm) range for numerous length combinations
- Blades feature two tips for multiple screwdrivers in one tool
- Proprietary system securely holds blade - as durable as a traditional Klein fixed blade screwdriver
- Press down to extend or lengthen the shank
- Push up to retract or shorten the shank

32751

Cat. No.	Type	Tip Size	Shank Length	Overall Length	Adjustable-Length Screwdriver Set 32715 3-Pc
32751	Adjustable-Length Screwdriver	#2 Phillips, 1/4" (6.4 mm) Slotted	4" to 8" (101.6 to 203.2 mm)	13.375" (339.7 mm)	—
32708	Adjustable-Length Screwdriver	#1, #2 Square	4" to 8" (101.6 to 203.2 mm)	13.375" (339.7 mm)	—
32709	Replacement Blade	#1, #2 Square	7.75" (196.9 mm)	9" (228.6 mm)	●
32713	Replacement Blade	#1 Phillips, 3/16" (4.8 mm) Slotted	7.75" (196.9 mm)	9" (228.6 mm)	●
32618	Replacement Blade	#2 Phillips, 1/4" (6.4 mm) Slotted	4" to 8" (101.6 to 203.2 mm)	9.125" (231.8 mm)	●
32619	Screwdriver Handle	—	—	5.375" (136.5 mm)	—

Interchangeable Insulated Screwdrivers

- Securely and easily release the blade with a quick twist of the lock collar
- Interchangeable blades with a slim-tip to fit tight terminal blocks
- Handle and blade have a 1000-Volt insulation rating
- A layer of orange impact and flame resistant insulation protects from electric shock
- Meets or exceeds ASTM F1505 standards for insulation

TWIST FOR A
FAST, EASY
BLADE CHANGE

NEW Product

32286

32288

	Cat. No.	Type	Tip Size	Shank Length	Overall Length	Interchangeable Screwdriver Set 32288 6-Pc
NEW	32286	Insulated Flip-Blade	#1 Phillips & 3/16" (4.8 mm) Slotted	3.5" (8.9 cm)	8.2" (20.8 cm)	—
NEW	32287	Insulated Flip-Blade	#1, #2 Square	3.5" (8.9 cm)	8.2" (20.8 cm)	—
NEW	32293	Insulated Flip-Blade	#2 Phillips & 1/4" (6.4 mm) Slotted	3.5" (8.9 cm)	8.2" (20.8 cm)	—
NEW	13156	Single-Ended Replacement Blade, 2-Pack	#2 Phillips & 1/4" (6.4 mm) Slotted	3.5" (8.9 cm)	7.58" (19.3 cm)	●
NEW	13157	Double-Ended Replacement Blade, 3-Pack	#1 Phillips & 3/16" (4.8 mm) Slotted, #2 Phillips & 1/4" (6.4 mm) Slotted, #1, #2 Square	3.5" (8.9 cm)	7.48" (19.0 cm)	●

Set includes handle and carrying pouch

1000 V

15-in-1 Multi-Bit Screwdriver/Nut Drivers

- Includes 14 different screwdriver tips plus a 1/4" (6.4 mm) nut driver
- Internal storage for screwdriver bits

INTERNAL STORAGE
in handle

32290

Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Square Bits	Hex Bits	Combo Bits	Torx® Bits	Other Bits	Shank Length	Overall Length
32290	1/4"	#0, #1, 2, #3	5/32" (4 mm), 1/4" (6.4 mm)	#1, #2	—	#1, #2	#10, #15, #20, #25	—	4" (101.6 mm)	8.5" (215.9 mm)
32291	1/4"	—	—	—	Pins: 1/8", 9/64", 5/32", 3/16"	—	Pins: #10, #15, #20, #25, #27, #30	Spanners: #6, #8, #10, #12	4" (101.6 mm)	8.5" (215.9 mm)
32292	1/4"	#0, #1, 2, #3	5/32" (4 mm), 1/4" (6.4 mm)	#1, #2	—	—	#10, #15, #20, #25	Schrader® Valve Insertion/Core Removal	4" (101.6 mm)	8.5" (215.9 mm)

Schrader® is a registered trademark of Schrader-Bridgeport International, Inc. TORX® is a registered trademark of Acument Intellectual Properties, LLC.

11-in-1 Multi-Bit Screwdriver/Nut Drivers

- Precision machined tip designed for combination head screws
- Cat. No. 32527 includes unique style bit for installation/removal of common TR-4 Schrader® valves and aggressive thread extractor tip for backing out broken cores which is great for HVAC and other industrial applications

32505

Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Square Bits	Combo Bits	TORX® Bits	Other Bits	Shank Length	Overall Length
32500	3/8", 5/16", 1/4"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	#1, #2	—	T10, T15	—	3" (76.2 mm)	7.25" (184.2 mm)
32505	1/4", 5/16" 3/8"	#1, #2	1/4" (6.4 mm), 5/16" (7.9 mm)	#1, #2	#1, #2	—	—	4" (101.6 mm)	7.25" (184.2 mm)
32527	3/8", 5/16", 1/4"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	#1, #2	—	—	Schrader® Valve Insertion/Core Removal	3" (76.2 mm)	7.75" (196.9 mm)

Schrader® is a registered trademark of Schrader International, Inc.

Multi-Bit Screwdriver/Nut Drivers

- Integrated screwdriver/nut driver shaft holds popular tips and converts nut driver sizes
- Cat. Nos. 32561 and 32562 compact design features standard 1-1/4" (32 mm) shaft allowing easy access to tight work spaces
- Cat No. 32577 has strong, heat-treated nut drivers for improved torque
- Cat. No. 32559 and 32560 have extended shafts and blades to provide 39% longer reach

32561 32557 32476 32559

Cat. No.	Description	Nut Driver Sizes	Phillips Bits	Slotted Bits	Square Bits	Hex Bits	TORX® Bits	Shank Length	Overall Length
32476	5-in-1	5/16"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	—	—	—	4" (101.6 mm)	7.75" (196.9 mm)
32477	10-in-1	5/16", 1/4"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	#1, #2	—	T10, T15	4" (101.6 mm)	7.75" (196.9 mm)
32557	6-in-1 Heavy-Duty	1/4", 5/16", 3/8"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	#1, #2	3/8"	—	2.953" (75 mm)	7.891" (200.4 mm)
32559	6-in-1 Extended-Reach	1/4", 5/16"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	—	—	—	4.109" (104.4 mm)	9.109" (231.4 mm)
32560	6-in-1 Extended-Reach	1/4", 5/16"	#2	1/4" (6.4 mm)	#1, #2	—	—	4.109" (104.4 mm)	9.109" (231.4 mm)
32561	6-in-1 Stubby	1/4", 5/16"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	—	—	—	1.266" (32.2 mm)	3.406" (86.5 mm)
32562	6-in-1 Stubby	1/4", 5/16"	#2	3/16" (4.8 mm)	#1, #2	—	—	1.266" (32.2 mm)	3.406" (86.5 mm)

TORX® is a registered trademark of Acument Intellectual Properties, LLC

Additional bits and replacement bits can be found on page 77

Ratcheting Multi-Bit Screwdriver/Nut Driver

- High torque 3-way ratcheting mechanism: forward, reverse and locked positions for tough applications
- Interchangeable shaft holds six universal tips; converts to three nut driver sizes and one hex driver
- Strong, heat-treated nut drivers for improved torque

32593

32558

Cat. No.	Description	Nut Driver Sizes	Phillips Bits	Slotted Bits	Square Bits	Hex Bits	Shank Length	Overall Length
32558	6-in-1	1/4", 5/16", 3/8"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	#1, #2	3/8"	2.953" (75 mm)	7.891" (200.4 mm)
32593	6-in-1 Stubby	1/4", 5/16"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	—	—	1.297" (32.9 mm)	3.5" (88.9 mm)
32594	6-in-1 Stubby	1/4", 5/16"	#2	3/16" (4.8 mm)	#1, #2	—	1.297" (32.9 mm)	3.5" (88.9 mm)

Electronics Screwdrivers and Sets

- Rotating cap for optimum and precise control
- Cat. Nos. 32613 and 32614 have a concealable tip and a pocket clip for easy pocket storage and dual length shafts with multiple precision bits

614-6

32614

	Cat. No.	Phillips Bits	Slotted Bits	TORX® Bits	Other Bits	Shank Length	Overall Length	Electronics Screwdriver Sets 85614 5-Pc
	613-3	#0	—	—	—	3" (76.2 mm)	6.5" (165.1 mm)	●
	614-2	—	1/16" (1.59 mm) Cabinet	—	—	2" (50.8 mm)	5.5" (139.7 mm)	●
	614-3	—	3/32" (2.4 mm) Cabinet	—	—	3" (76.2 mm)	6.5" (165.1 mm)	●
	614-4	—	1/8" (3.2 mm) Cabinet	—	—	4" (101.6 mm)	7.5" (190.5 mm)	●
	614-6	—	1/8" (3.2 mm) Cabinet	—	—	6" (152.4 mm)	9.5" (241.3 mm)	●
	32581	#0, #00	1/8" (3.2 mm), 3/32" (2.4 mm)	—	—	2.797" (71 mm)	6.5" (165.1 mm)	—
	32585	—	—	T7, T8, T10, T15	—	2.797" (71 mm)	6.5" (165.1 mm)	—
NEW	32613	#0	1/8" (3.2 mm)	—	Schrader® Valve Insertion/Core Removal	Long 2.09" (53.1 mm), Short 0.34" (8.6 mm)	6.65" (169 mm)	—
NEW	32614	#0, #00	1/8" (3.2 mm), 3/32" (2.4 mm)	—	—	Long 2.09" (53.1 mm), Short 0.34" (8.6 mm)	6.65" (169 mm)	—

TORX® is a registered trademark of Acument Intellectual Properties, LLC.

Electrician's Mini Ratchet Set

- Versatile 1/4" dual-drive head and socket adapter
- Ring magnet and bit clip for better bit retention
- Slim profile head for tight spaces
- 72-tooth ratchet makes a small 5° sweep
- Handle loop provides one-hand driving and convenient storage
- Bit holder with a 1/4" adapter and four drive bits

65200

	Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Overall Length
NEW	65200	1/4", 5/16"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	4.328" (109.9 mm)

Additional bits and replacement bits can be found on page 77

Slide Drive™ Screwdriver/Nut Driver

- Unique, patented Slide Drive™ tip switches from 1/4" size to 5/16" size
- Magnetic regardless of which driver is selected
- Twist the thumb nut to lock tip setting
- U.S. Patent 7,654,175 B2

32596

65129

Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Other Bits	Shank Length	Overall Length
65129	1/4" Magnetic, 5/16" Magnetic	—	—	—	6" (152.4 mm)	10.25" (260.4 mm)
65131	1/4" Magnetic, 5/16" Magnetic	—	—	—	1.5" (38.1 mm)	3.359" (85.3 mm)
32596	1/4" Magnetic, 5/16" Magnetic, 1/4" & 3/8" Hollow	#2	1/8" (3.2 mm), 1/4" (6.4 mm)	Schrader® Valve Insertion/Core Removal	3.25" (82.6 mm)	7.5" (190.5 mm)

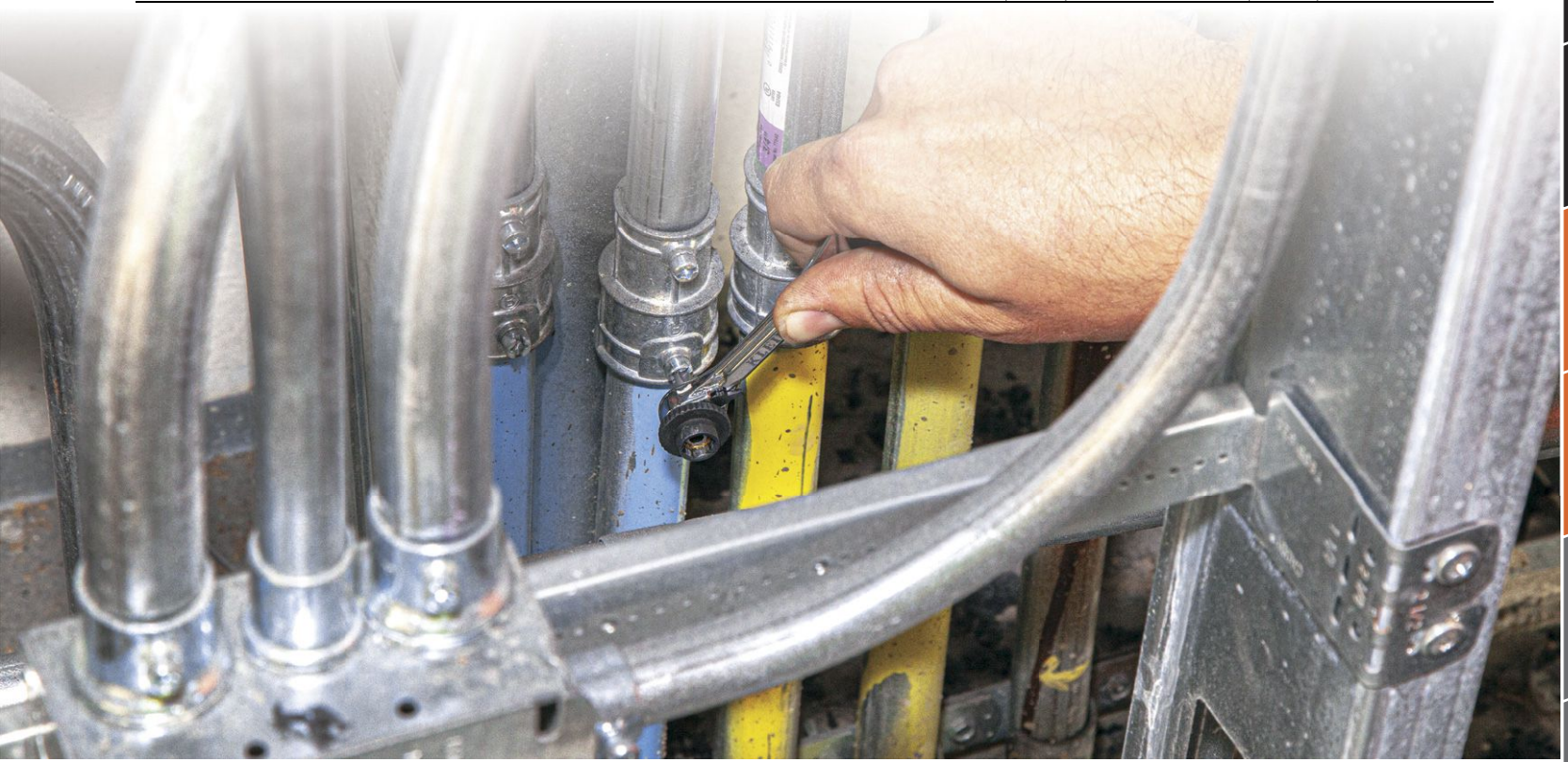
Schrader® is a registered trademark of Schrader-Bridgeport International, Inc.

2-in-1 Hex Head Screwdriver

- 1/4" and 5/16" six-point hex nut driver
- Powerful magnets for maximum fastener retention
- Solid build quality; feels like a conventional nut driver
- Color coded bands for easy identification
- Wrench-assist to help remove stubborn fasteners

65064

Cat. No.	Type	Tip Size	Shank Length	Overall Length
65064	Hex Driver	1/4" and 5/16"	3.625" (92.1 mm)	8" (203.2 mm)



10-in-1 Folding Screwdriver/Nut Driver

10-FOLD™

- Conveniently folds up for easy storage or to fit into your pocket
- Each driver arm contains four interchangeable bit styles and two nut drivers
- Unfold each driver arm up to a full 180° for straight on driving power, or at 90° for extra leverage on stubborn fasteners
- Quick release button easily unlocks a fully extended driver arm

32535

32534 **Schrader®**

32535 Standard

32536 **TORX®**

32537 Tamperproof **TORX®**

32538 Standard **Hex**

32539 Metric **Hex**

Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Square Bits	Hex Bits	TORX® Bits	Other Bits	Handle Color
32534	5/16", 1/4"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	#1, #2	—	—	Schrader® Valve Insertion/ Core Removal	Blue
32535	5/16", 1/4"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	#1, #2	—	T10, T15	—	Black
32536	5/16", 1/4"	—	—	—	—	T6, T7, T8, T10, T15, T20, T25, T27	—	Green
32537	5/16", 1/4"	—	—	—	—	T7, T8, T9, T10, T15, T20, T25, T27	—	Green
32538	5/16", 1/4"	—	—	—	1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16"	—	—	Red
32539	5/16", 1/4"	—	—	—	0.9 mm, 1.3 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm	—	—	Blue

Schrader® is a registered trademark of Schrader-Bridgeport International, Inc., TORX® is a registered trademark of Acument Intellectual Properties, LLC.

Magnetic Screwdriver with 32-Piece Tamperproof Bit Set

- Sturdy bit and screw holding magnet allows for screws to fit securely in place for easy use
- Durable PVC black block allows for easy storage of standard 1/4" bits
- Includes complete tamperproof bit set in block

32510

TAMPERPROOF BIT SET INCLUDED WITH SET, ALSO SOLD SEPARATELY
32525

STANDARD BIT SET SOLD SEPARATELY
32526

Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Square Bits	Hex Bits	TORX® Bits	Other Bits	Shank Length	Overall Length
32510	1/4"	—	—	—	3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm	T7, T8, T10, T15, T20, T25, T27, T30, T40	**Spanner:** 4, 6, 8, 10; **Tri-Wing®:** 1, 2; **TORQ-SET®: 6**, 8, 10	3.5" (88.9 mm)	8" (203.2 mm)

Replacement Bits

Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Square Bits	Hex Bits	TORX® Bits	Other Bits	Overall Length
32526	—	#0, #1, #2, #3	3-4, 5-6, 6-8, 8-10, 10-12, 12-14 Screw Sizes	#1, #2, #3	2mm, 3/32", 7/64", 1/8", 9/64", 4mm, 3/16"	T6, T7, T8, T10, T15, T20, T25	**Clutch:** 5/32" (4 mm), 3/16" (4.8 mm)	1" (25.4 mm)
32525	—	—	—	—	5/64" (2 mm), 3/32" (2.4 mm), 7/64" (2.8 mm), 1/8" (3.2 mm), 9/64" (3.6 mm), 5/32" (4.0 mm), 3/16" (4.8 mm), 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm	T7, T8, T10, T15, T20, T25, T27, T30, T40	**Spanner:** 4, 6, 8, 10; **Tri-Wing®: 1**, 2, 3, 4	1" (25.4 mm)

TORX® is a registered trademark of Acument Intellectual Properties, LLC. TORQ-SET® and Tri-Wing® are registered trademarks of Phillips Screw Co.

Additional bits and replacement bits can be found on page 77

Multi-Bit Screwdriver/Nut Driver Replacement Parts and Bits

Replacement Parts for Multi-Bit Screwdriver/Nut Drivers

- Precision-machined tips for exact fit into fastener

32398

32396

32397

32484

32478

32784

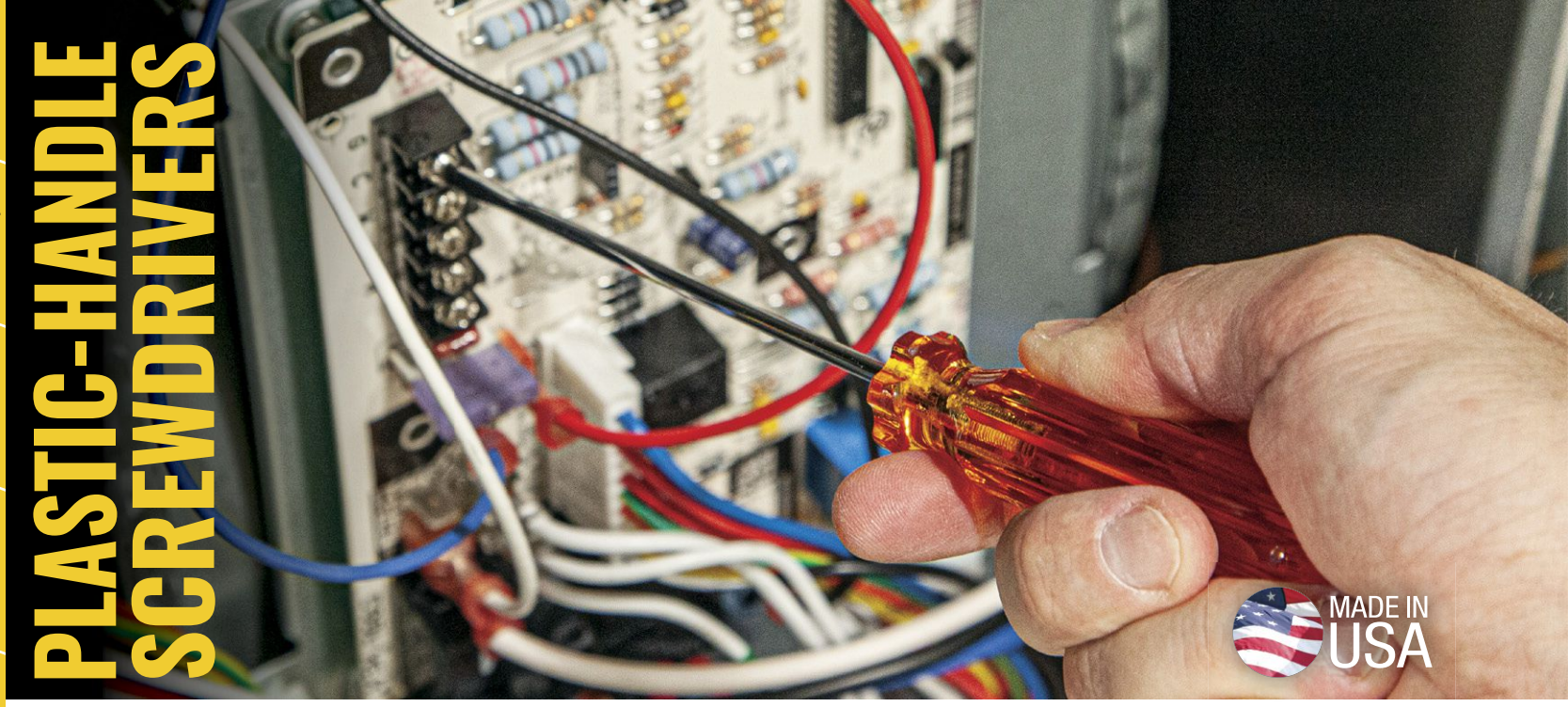
32781

13105

Cat. No.	Tip Type	For Use With	Package Quantity
Barrel Replacements			
32392	—	Heavy-Duty (32557) and Ratcheting (32558)	1-Piece
32394	—	Heavy-Duty (32557) and Ratcheting (32558)	2-Piece
32395	—	Extended Reach Drivers (32559 and 32560)	1-Piece
32396	—	Stubby Drivers (32561 and 32562)	1-Piece
Bit Replacements			
32397	#2 Phillips; #1 Square	Heavy-Duty (32557) and Ratcheting (32558)	2 Bits
32398	#1 Phillips; 1/4" (6.4 mm) Slotted	Heavy-Duty (32557), Ratcheting (32558) and Stubby (32561)	2 Bits
32399	#2 Square; 3/16" (4.8 mm) Slotted	Heavy-Duty (32557) and Ratcheting (32558)	2 Bits
32400	#1, #2 Phillips	Extended Reach (32559)	2 Bits
32401	3/16" (4.8 mm), 1/4" 6.4 mm) Slotted	Extended Reach (32559)	2 Bits
32410	#2 Square; #2 Phillips	Stubby Driver (32560)	2 Bits
32411	#1 Square; 1/4" (6.4 mm) Slotted	Stubby Driver (32560)	2 Bits
32412	#2 Phillips; 3/16" (4.8 mm) Slotted	Stubby Driver (32561)	2 Bits
32478	#1 Phillips; 3/16" (4.8 mm) Slotted	5-in-1 (32476)	1 Bit
32479	#2 Phillips; 9/32" (7.1 mm) Slotted	5-in-1 (32476)	1 Bit
32482	#1 Phillips; 3/16" (4.8 mm) Slotted	10-in-1, 11-in-1 and 10-Fold™	2 Bits
32483	#2 Phillips; 1/4" (6.4 mm) Slotted	10-in-1, 11-in-1 and 10-Fold™	2 Bits
32484	#1, #2 Square	10-in-1, 11-in-1 and 10-Fold™	2 Bits
67101	#2 Phillips, 3/16" (4.8 mm) Slotted	2-in-1 Rapi-Driv™, 10-in-1, 11-in-1 and 10-Fold	2 Bits
32540	TT7, TT8 TORX®	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32541	TT9, TT10 TORX®	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32542	TT15, TT20 TORX®	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32543	TT25, TT27 TORX®	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32544	T6,T7 TORX®	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32485	T10 and T15 TORX®	10-in-1, 11-in-1 and 10-Fold™	2 Bits
32545	T8, T10 TORX®	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32546	T25, T27 TORX®	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32547	3/32", 7/64" Hex	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32548	5/32", 3/16" Hex	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32549	1/6", 5/64" Hex	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32550	1/8", 9/64" Hex	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32551	0.9 mm, 1.3 mm Hex	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32552	1.5 mm, 2.0 mm Hex	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32553	2.5 mm, 3.0 mm Hex	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32554	4.0 mm, 5.0 mm Hex	10-in-1, 11-in-1 and 10-Fold™ Multi-bit Drivers	2 Bits
32752	#1, #2 Combo	Combo-Tip Multi-Tool (32505)	2 Bits
32528	Schrader® Valve Core Tool	All Klein Tools 2-in-1, 10-in-1, 11-in-1 and 10-Fold Screwdrivers	1 Bit
32770	#1, #2 Phillips	15-in-1 Screwdrivers (32290, 32291, 32292)	1 Bit
32771	#0, #3 Phillips	15-in-1 Screwdrivers (32290, 32291, 32292)	1 Bit
32772	#1, #2 Square	15-in-1 Screwdrivers (32290, 32291, 32292)	1 Bit
32773	T10, T15 TORX®	15-in-1 Screwdrivers (32290, 32291, 32292)	1 Bit
32774	T20, T25 TORX®	15-in-1 Screwdrivers (32290, 32291, 32292)	1 Bit
32775	4 mm, 6 mm Slotted	15-in-1 Screwdrivers (32290, 32291, 32292)	1 Bit
32776	#1, #2 Combo	15-in-1 Screwdrivers (32290, 32291, 32292)	1 Bit
32777	6, 8 Spanner	15-in-1 Screwdrivers (32290, 32291, 32292)	1 Bit
32778	10, 12 Spanner	15-in-1 Screwdrivers (32290, 32291, 32292)	1 Bit
32779	1/8, 9/64 Hex Pin	15-in-1 Screwdrivers (32290, 32291, 32292)	1 Bit
32780	5/32, 3/16 Hex Pin	15-in-1 Screwdrivers (32290, 32291, 32292)	1 Bit
32781	10, 15 Tamperproof	15-in-1 Tamperproof Screwdriver (32291)	1 Bit
32782	20, 25 Tamperproof	15-in-1 Tamperproof Screwdriver (32291)	1 Bit
32783	27, 30 Tamperproof	15-in-1 Tamperproof Screwdriver (32291)	1 Bit
32784	Schrader® Valve Core Tool	15-in-1 HVAC Screwdriver (32292)	1 Bit
13391	#0 Phillips; 3/32" (2.4 mm) Slotted	4-in-1 Electronics Screwdriver (32581, 32585)	2 Bits
13392	#00 Phillips; 1/8" (3.2 mm) Slotted	4-in-1 Electronics Screwdriver (32581, 32585)	2 Bits
13104	T7, T10 Tamperproof TORX®	4-in-1 Electronics Screwdrivers (32581, 32585)	2 Bits
13105	T8, T15 TORX®	4-in-1 Electronics Screwdrivers (32581, 32585)	2 Bits
13231	Schrader® Valve Core Tool; 1/8" (3.2 mm) Slotted	HVAC 8-in-1 Slide Driver™ Screwdriver/Nut Driver (32596) and 11-in-1 Multi-bit Screwdriver (Cat. No. 32527)	1 Bit

Schrader® is a registered trademark of Schrader-Bridgeport International, Inc.

PLASTIC-HANDLE SCREWDRIVERS



Plastic-Handle Screwdrivers

- Precision-machined Phillips tips provide a more consistent geometric symmetry to ensure accurate fit and torque without slippage
- Small-diameter cabinet-tip shanks for use in recessed holes or tight places and is well-suited for electrical and telecommunications work
- 35% larger than comparable screwdriver handles, the oversized Bull Driver handles deliver up to 50% extra power to perform tough jobs with minimal effort
- Meets or exceeds applicable ASME / ANSI specifications

P28

BD306

Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length	Plastic-Handle Screwdriver Sets 85276 7-Pc
P18	#1 Phillips	Round	8" (203.2 mm)	11.5" (292.1 mm)	—
P28	#2 Phillips	Round	8" (203.2 mm)	11.625" (295.3 mm)	—
P212	#2 Phillips	Round	12" (304.8 mm)	15.625" (396.9 mm)	—
P202	#2 Phillips	Round	20" (508.0 mm)	24.5" (622.3 mm)	—
A000	3/32" (2.4 mm) Keystone	Round	1.5" (38.1 mm)	2.875" (73 mm)	—
A216-3	1/8" (3.2 mm) Cabinet	Round	3" (76.2 mm)	6" (152.4 mm)	●
A216-4	1/8" (3.2 mm) Cabinet	Round	4" (101.6 mm)	7" (177.8 mm)	●
A216-6	1/8" (3.2 mm) Cabinet	Round	6" (152.4 mm)	9" (228.6 mm)	●
A216-8	1/8" (3.2 mm) Cabinet	Round	8" (203.2 mm)	11" (279.4 mm)	—
A216-10	1/8" (3.2 mm) Cabinet	Round	10" (254.0 mm)	13" (330.2 mm)	—
A316-4	3/16" (4.8 mm) Cabinet	Round	4" (101.6 mm)	7.625" (193.7 mm)	—
A316-6	3/16" (4.8 mm) Cabinet	Round	6" (152.4 mm)	9.625" (244.5 mm)	—
A316-8	3/16" (4.8 mm) Cabinet	Round	8" (203.2 mm)	11.625" (295.3 mm)	—
A316-10	3/16" (4.8 mm) Cabinet	Round	10" (254.0 mm)	13.625" (346.1 mm)	—
70155	3/16" (4.8 mm) Cabinet	Round	20" (508.0 mm)	24.5" (622.3 mm)	—
Bull Driver™ Plastic Handle Screwdrivers					
BD284	1/4" (6.4 mm) Keystone	Square	4" (101.6 mm)	8.5" (215.9 mm)	●
BD306	5/16" (7.9 mm) Keystone	Square	6" (152.4 mm)	11.188" (284.2 mm)	●
BD308	5/16" (7.9 mm) Keystone	Square	8" (203.2 mm)	13.188" (335 mm)	—
BD410	3/8" (9.5 mm) Keystone	Square	10" (254.0 mm)	15.188" (385.8 mm)	—
BD412	3/8" (9.5 mm) Keystone	Square	12" (304.8 mm)	17.188" (436.6 mm)	—
BD144	1/4" (6.4 mm) Keystone	Round	4" (101.6 mm)	8.5" (215.9 mm)	—
BD146	1/4" (6.4 mm) Keystone	Round	6" (152.4 mm)	10.5" (266.7 mm)	—
BD156	5/16" (7.9 mm) Keystone	Round	6" (152.4 mm)	11.188" (284.2 mm)	—
BD408	3/8" (9.5 mm) Keystone	Round	8" (203.2 mm)	13.188" (335 mm)	—
BD111	#1 Phillips	Round	3" (76.2 mm)	6.625" (168.3 mm)	●
BD122	#2 Phillips	Round	4" (101.6 mm)	8.5" (215.9 mm)	●
BD133	#3 Phillips	Round	6" (152.4 mm)	11.188" (284.2 mm)	—

Pocket-Clip Screwdrivers

A116-3

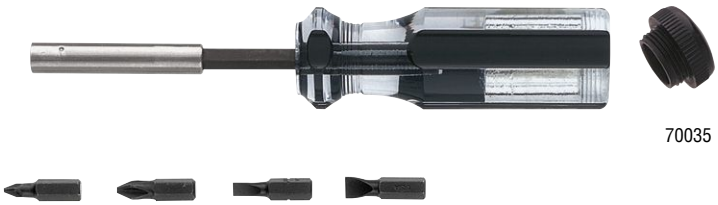
Includes core Plastic-Handle Screwdriver features plus:

- Specially designed for delicate instrument work

Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length
A130-2	1/8" (3.2 mm) Keystone	Round	2" (50.8 mm)	3.875" (98.4 mm)
A130-3	1/8" (3.2 mm) Keystone	Round	3" (76.2 mm)	4.875" (123.8 mm)
A116-2	3/32" (2.4 mm) Keystone	Round	2" (50.8 mm)	4.438" (112.7 mm)
A116-3	3/32" (2.4 mm) Keystone	Round	3" (76.2 mm)	5.438" (138.1 mm)
A131-2	1/8" (3.2 mm) Keystone	Round	2" (50.8 mm)	4.438" (112.7 mm)
P12	#0 Phillips	Round	2.5" (63.5 mm)	5" (127.0 mm)

Magnetic Plastic-Handle Screwdriver

- Powerful magnet built into its shank to hold interchangeable bits and also screws
- Comfortable handle for easier driving
- Interchangeable bits store inside handle for quick access
- Wide selection of bits for different screw types



70035

Cat. No.	Phillips Bits	Slotted Bits	Shank Length	Handle Color	Overall Length
70035	#1, #2	3/16" (4.8 mm), 9/32" (7.1 mm)	3.75" (95.3 mm)	Black and Clear	3.438" (87.3 mm)

Slotted Plastic-Handle Screw-Holding Screwdrivers

- Positive gripping action holds, starts, and drives slotted screws in awkward, hard-to-reach places
- Split-blade screw-holding driver wedges into screw slot
- Not designed for torquing or tightening

K36

Cat. No.	Tip Type	Shank Type	Overall Length	Slotted-Holding Screwdriver Set SK234 3-Pc
K23	3/16" (4.8 mm) Slotted	Round	5.25" (133.4 mm)	●
K28	3/16" (4.8 mm) Slotted	Round	10.25" (260.4 mm)	—
K34‡	1/4" (6.4 mm) Slotted	Round	7.75" (196.9 mm)	●
K36‡	1/4" (6.4 mm) Slotted	Round	9.75" (247.7 mm)	—
K38‡	1/4" (6.4 mm) Slotted	Round	11.75" (298.5 mm)	—
K44	5/16" (7.9 mm) Slotted	Round	8.25" (209.6 mm)	—
K46	5/16" (7.9 mm) Slotted	Round	10.25" (260.4 mm)	●
K48	5/16" (7.9 mm) Slotted	Round	12.25" (311.2 mm)	—

‡ Blade thickness of 0.043" (1.09 mm) expanding to 0.085" (2.16 mm).
K23 has pocket clips.

Phillips-Tip Screw-Holding Screwdrivers

- Positive gripping action holds and starts Phillips screws in awkward, hard-to-reach places
- Blade separates to hold the fastener
- Not designed for torquing or tightening

K16

Cat. No.	Tip Type	Shank Type	Overall Length
K14	Phillips	Round	5" (127.0 mm)
K16	Phillips	Round	7" (177.8 mm)
K19	Phillips	Round	9" (228.6 mm)

Impact and Torque Drivers

Reversible Impact-Driver Set

- Rugged, hand impact-driver turns rusted, frozen, or other stubborn screws
- Can also be used with 3/8" square-drive impact sockets
- Internal, spring-loaded, helical design transforms the impact of a hammer blow to up to 200 ft-lb of shock torque
- Easily reverses for tightening or loosening screws
- Constructed of high-grade alloy steel that has been heat-treated for added strength
- Reclosable, seal-tight vinyl pouch with hang-up grommet

BITS FOR IMPACT DRIVER SET
70229

70220

Cat. No.	Phillips Bits	Nut Driver Sizes	Slotted Bits	Included
70220	#2 and #4	5/16"	5/16" (7.9 mm) and 1/2" (12.7 mm)	3/8" (9.5 mm) Square Drive fitting Adapter

Torque Screwdriver Set

- Compact, easy to use set includes the Torque Screwdriver, a 6-piece bit set and a rugged case with foam inserts for a tight, organized fit
- Increased usability and readability plus a wider torque range (5-40 in-lb)
- Trilobular design with a textured finish for better grip
- Lightweight, aluminum frame
- N.I.S.T. traceable calibration certificate
- Set includes six 3-1/2" (89 mm) power drivers and a 1/4" nut driver

57032

Cat. No.	Included
57032	**Phillips:** #1 and #2; **Slotted:** 3/16" (4.8 mm) and 1/4" (6.4 mm); **Square:** #1 and #2 and 1/4" Nut Driver

Master Electrician's Torque Tool Kit

- Two micrometer-adjustable torque wrenches
- Nine hex-wrench bits
- Two 7/16" hex-wrench extensions
- One 7/16" female hex-wrench adapter coupler
- One hex-to-square adapter for wrenches and one adapter for screwdrivers
- One adjustable torque screwdriver
- Seven screwdriver bits; five slotted, two Phillips
- Hinged metal box
- Additional torque screwdrivers available in screwdriver section

57060

Cat. No.	Description	Weight
57060	Master Electrician's Torque Kit 25-Piece	9.6 lb (4.3 kg)

NUT DRIVERS

Heavy-Duty Cushion-Grip Nut Drivers

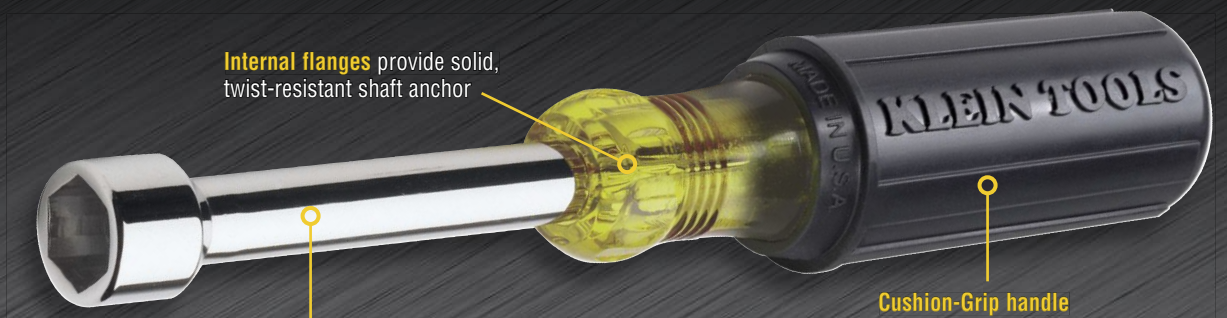
- Through-handle full-hollow shaft design for torquing hex nuts onto threaded rod of any length
- Color-coded ends and tips for easy size identification
- Wrench-assist for added torque
- Rare-earth magnetic tip holds nut in place while fastening

635-9/16

Cat. No.	Nut Driver Sizes	Shaft Length	Color Code	Overall Length	Heavy-Duty Nut Driver Sets	
					635-4 4-Pc	635-6 6-Pc
635-1/4	1/4"	4" (101.6 mm)	Red	9" (228.6 mm)	●	●
635-5/16	5/16"	4" (101.6 mm)	Yellow	9" (228.6 mm)	●	●
635-3/8	3/8"	4" (101.6 mm)	Blue	9" (228.6 mm)	●	●
635-7/16	7/16"	4" (101.6 mm)	Brown	9.391" (238.5 mm)	●	●
635-1/2	1/2"	4" (101.6 mm)	Red	9.391" (238.5 mm)	—	●
635-9/16	9/16"	4" (101.6 mm)	Orange	9.391" (238.5 mm)	—	●

Cushion-Grip Nut Drivers

Meets or exceeds applicable ASME / ANSI and MIL specifications



Internal flanges provide solid, twist-resistant shaft anchor

Premium chrome-plated shaft for smooth feel and corrosion resistance

Cushion-Grip handle for greater torque and comfort

Handle end is also color coded for easy identification

Tip-Ident™ quickly identifies size and orientation

MADE IN USA

Magnetic-Tip Hollow-Shaft Nut Drivers

Includes core Cushion-Grip Nut Driver features plus:

- Exclusive hollow shaft* design with Rare Earth magnetic tip features unobstructed pass-through, even on long bolts

630-3/8M

Cat. No.	Nut Driver Sizes	Shaft Length	Color Code	Overall Length	Cushion-Grip Nut Driver Sets				
					631M 7-Pc	647M 7-Pc	630M 2-Pc	646M 2-Pc	610M 2-Pc
610-1/4M	1/4"	1.5" (38.1 mm)	Red	3.5" (88.9 mm)	—	—	—	—	●
610-5/16M	5/16"	1.5" (38.1 mm)	Yellow	3.5" (88.9 mm)	—	—	—	—	●
630-3/16M*	3/16"	3" (76.2 mm)	Black	6.75" (171.5 mm)	●	—	—	—	—
630-1/4M	1/4"	3" (76.2 mm)	Red	6.75" (171.5 mm)	●	—	●	—	—
630-5/16M	5/16"	3" (76.2 mm)	Yellow	6.75" (171.5 mm)	●	—	●	—	—
630-11/32M	11/32"	3" (76.2 mm)	Green	6.75" (171.5 mm)	●	—	—	—	—
630-3/8M	3/8"	3" (76.2 mm)	Blue	6.75" (171.5 mm)	●	—	—	—	—
630-7/16M	7/16"	3" (76.2 mm)	Brown	7.313" (185.8 mm)	●	—	—	—	—
630-1/2M	1/2"	3" (76.2 mm)	Red	7.313" (185.8 mm)	●	—	—	—	—
646-3/16M*	3/16"	6" (152.4 mm)	Black	9.75" (247.7 mm)	—	●	—	—	—
646-1/4M	1/4"	6" (152.4 mm)	Red	9.75" (247.7 mm)	—	●	—	●	—
646-5/16M	5/16"	6" (152.4 mm)	Yellow	9.75" (247.7 mm)	—	●	—	●	—
646-11/32M	11/32"	6" (152.4 mm)	Green	9.75" (247.7 mm)	—	●	—	—	—
646-3/8M	3/8"	6" (152.4 mm)	Blue	9.75" (247.7 mm)	—	●	—	—	—
646-7/16M	7/16"	6" (152.4 mm)	Brown	10.313" (262 mm)	—	●	—	—	—
646-1/2M	1/2"	6" (152.4 mm)	Red	10.313" (262 mm)	—	●	—	—	—
618-1/4M	1/4"	18" (457.2 mm)	Red	21.75" (552.5 mm)	—	—	—	—	—
618-5/16M	5/16"	18" (457.2 mm)	Yellow	21.75" (552.5 mm)	—	—	—	—	—

*3/16" magnetic nut driver does not have a hollow shaft.

Coated Hollow-Shaft Nut Drivers

Includes core Cushion-Grip Nut Driver features plus:

- Entire shaft has non-insulated plastic coated for circuit protection only
- Special plastic coating resists cutting, cracking and chipping
- Thin coating permits use in confined areas

640-1/2

Cat. No.	Nut Driver Sizes	Shaft Length	Color Code	Overall Length
640-3/16	3/16"	3" (76.2 mm)	Black	6.75" (171.5 mm)
640-1/4	1/4"	3" (76.2 mm)	Red	6.75" (171.5 mm)
640-5/16	5/16"	3" (76.2 mm)	Yellow	6.75" (171.5 mm)
640-3/8	3/8"	3" (76.2 mm)	Blue	6.75" (171.5 mm)
640-7/16	7/16"	3" (76.2 mm)	Brown	7.313" (185.8 mm)
640-1/2	1/2"	3" (76.2 mm)	Red	7.313" (185.8 mm)
640-9/16	9/16"	4" (101.6 mm)	Orange	9.375" (238.1 mm)
640-5/8	5/8"	4" (101.6 mm)	Yellow	9.375" (238.1 mm)

⚠**WARNING:** NOT insulated. Coating is intended for protection of circuits only.

KLEIN TOOLS

Hollow-Shaft Nut Drivers

Includes core Cushion-Grip Nut Driver features plus:

- 3" (76 mm) length for most long bolt and stud applications
- 6" (152 mm) length reaches into deep recesses and fits over extra-long bolts and studs
- Exclusive hollow shaft* design with Rare Earth magnetic tip features unobstructed pass-through, even on long bolts

630-11MM

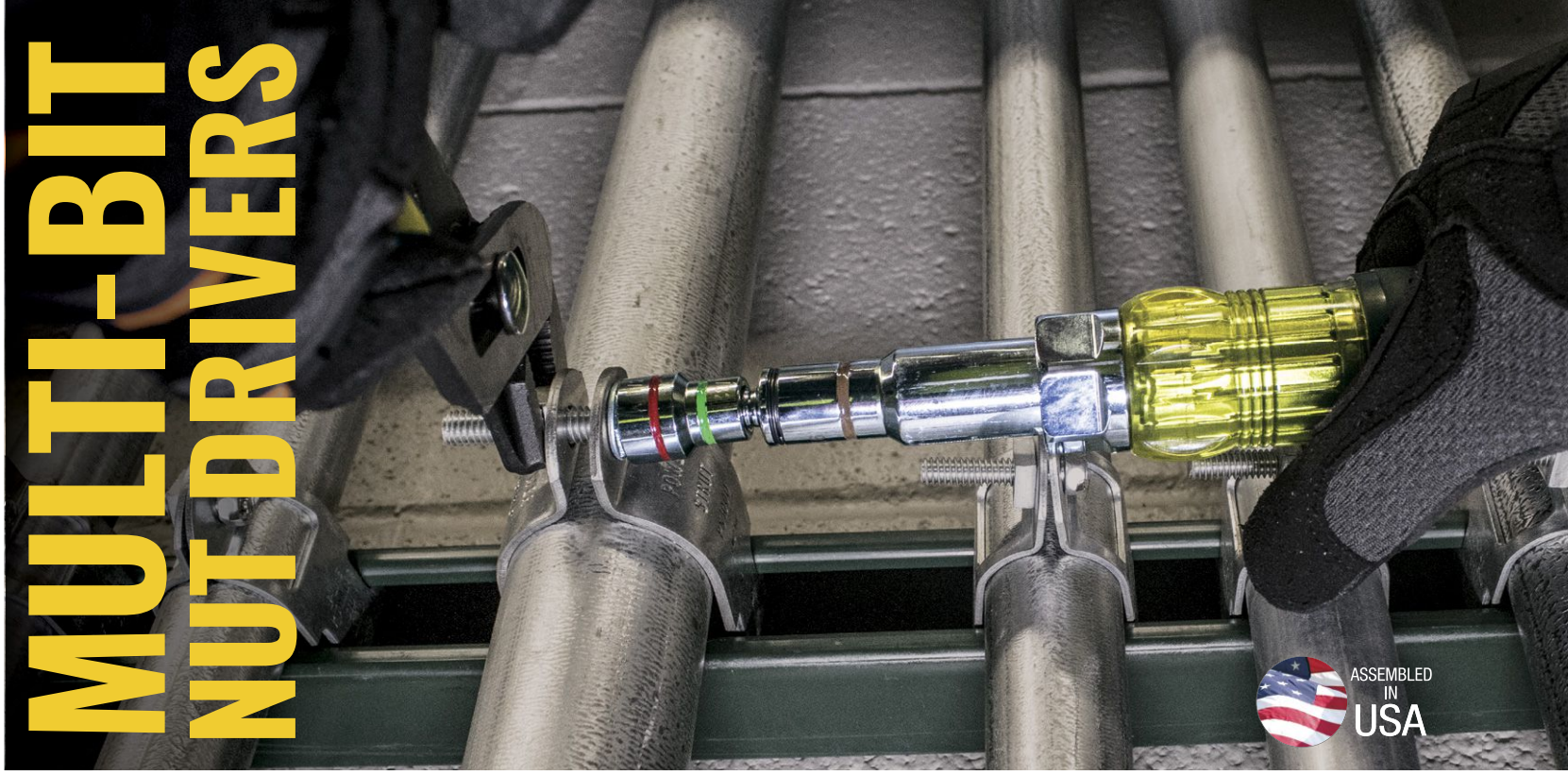
646-5/8-INS

						Cushion-Grip Nut Driver Sets					
Cat. No.	Nut Driver Sizes	Shaft Length	Insulated	Color Code	Overall Length	631 7-Pc	647 7-Pc	65160 7-Pc	633 4-Pc	610 2-Pc	33524 9-Pc Insulated
610-1/4	1/4"	1.5" (38.1 mm)	No	Red	3.5" (88.9 mm)	—	—	—	●	●	—
610-5/16	5/16"	1.5" (38.1 mm)	No	Yellow	3.5" (88.9 mm)	—	—	—	●	●	—
630-3/16*	3/16"	3" (76.2 mm)	No	Black	6.75" (171.5 mm)	●	—	—	—	—	—
630-1/4	1/4"	3" (76.2 mm)	No	Red	6.75" (171.5 mm)	●	—	—	—	—	—
630-5/16	5/16"	3" (76.2 mm)	No	Yellow	6.75" (171.5 mm)	●	—	—	—	—	—
630-11/32	11/32"	3" (76.2 mm)	No	Green	6.75" (171.5 mm)	●	—	—	—	—	—
630-3/8	3/8"	3" (76.2 mm)	No	Blue	6.75" (171.5 mm)	●	—	—	●	—	—
630-7/16	7/16"	3" (76.2 mm)	No	Brown	7.313" (185.8 mm)	●	—	—	—	—	—
630-1/2	1/2"	3" (76.2 mm)	No	Red	7.313" (185.8 mm)	●	—	—	—	—	—
630-9/16	9/16"	4" (101.6 mm)	No	Orange	9.375" (238.1 mm)	—	—	—	●	—	—
630-5/8	5/8"	4" (101.6 mm)	No	Yellow	9.375" (238.1 mm)	—	—	—	—	—	—
646-3/16*	3/16"	6" (152.4 mm)	No	Black	9.75" (247.7 mm)	—	●	—	—	—	—
646-3/16-INS*	3/16"	6" (152.4 mm)	Yes	Black	9.75" (247.7 mm)	—	—	—	—	—	●
646-1/4	1/4"	6" (152.4 mm)	No	Red	9.75" (247.7 mm)	—	●	—	—	—	—
646-1/4-INS	1/4"	6" (152.4 mm)	Yes	Red	9.75" (247.7 mm)	—	—	—	—	—	●
646-5/16	5/16"	6" (152.4 mm)	No	Yellow	9.75" (247.7 mm)	—	●	—	—	—	—
646-5/16-INS	5/16"	6" (152.4 mm)	Yes	Yellow	9.75" (247.7 mm)	—	—	—	—	—	●
646-11/32	11/32"	6" (152.4 mm)	No	Green	9.75" (247.7 mm)	—	●	—	—	—	—
646-11/32-INS	11/32"	6" (152.4 mm)	Yes	Green	9.75" (247.7 mm)	—	—	—	—	—	●
646-3/8	3/8"	6" (152.4 mm)	No	Blue	9.75" (247.7 mm)	—	●	—	—	—	—
646-3/8-INS	3/8"	6" (152.4 mm)	Yes	Blue	10.313" (262 mm)	—	—	—	—	—	●
646-7/16	7/16"	6" (152.4 mm)	No	Brown	10.313" (262 mm)	—	●	—	—	—	—
646-7/16-INS	7/16"	6" (152.4 mm)	Yes	Brown	10.313" (262 mm)	—	—	—	—	—	●
646-1/2	1/2"	6" (152.4 mm)	No	Red	10.313" (262 mm)	—	●	—	—	—	—
646-1/2-INS	1/2"	6" (152.4 mm)	Yes	Red	11.375" (288.9 mm)	—	—	—	—	—	●
646-9/16	9/16"	6" (152.4 mm)	No	Orange	11.375" (288.9 mm)	—	—	—	—	—	—
646-9/16-INS	9/16"	6" (152.4 mm)	Yes	Orange	11.375" (288.9 mm)	—	—	—	—	—	●
646-5/8	5/8"	6" (152.4 mm)	No	Yellow	11.375" (288.9 mm)	—	—	—	—	—	—
646-5/8-INS	5/8"	6" (152.4 mm)	Yes	Yellow	11.375" (288.9 mm)	—	—	—	—	—	●
Metric											
630-4MM	4 mm	3" (76.2 mm)	No	Red	6.75" (171.5 mm)	—	—	—	—	—	—
630-4.5MM	4.5 mm	3" (76.2 mm)	No	Yellow	6.75" (171.5 mm)	—	—	—	—	—	—
630-5MM	5 mm	3" (76.2 mm)	No	Black	6.75" (171.5 mm)	—	—	●	—	—	—
630-55MM‡	5.5 mm	3" (76.2 mm)	No	Brown	6.75" (171.5 mm)	—	—	●	—	—	—
630-6MM	6 mm	3" (76.2 mm)	No	Red	6.75" (171.5 mm)	—	—	●	—	—	—
630-7MM	7 mm	3" (76.2 mm)	No	Orange	6.75" (171.5 mm)	—	—	●	—	—	—
630-8MM	8 mm	3" (76.2 mm)	No	Yellow	6.75" (171.5 mm)	—	—	●	—	—	—
630-9MM‡	9 mm	3" (76.2 mm)	No	Green	6.75" (171.5 mm)	—	—	●	—	—	—
630-10MM	10 mm	3" (76.2 mm)	No	Blue	6.75" (171.5 mm)	—	—	●	—	—	—
630-11MM	11 mm	3" (76.2 mm)	No	Brown	7.313" (185.8 mm)	—	—	—	—	—	—

*3/16" magnetic nut driver does not have hollow shaft
‡ Only available as part of a set. Not available for individual purchase

1000 V

MULTI-BIT NUT DRIVERS



Heavy-Duty Cushion-Grip Multi-Nut Drivers

Solid build quality with nut drivers that exceed the standard torque performance

Cushion-Grip handle
for greater torque and comfort

Wrench-assist
feature for added torque

Hollow-shafts
accommodate long bolts

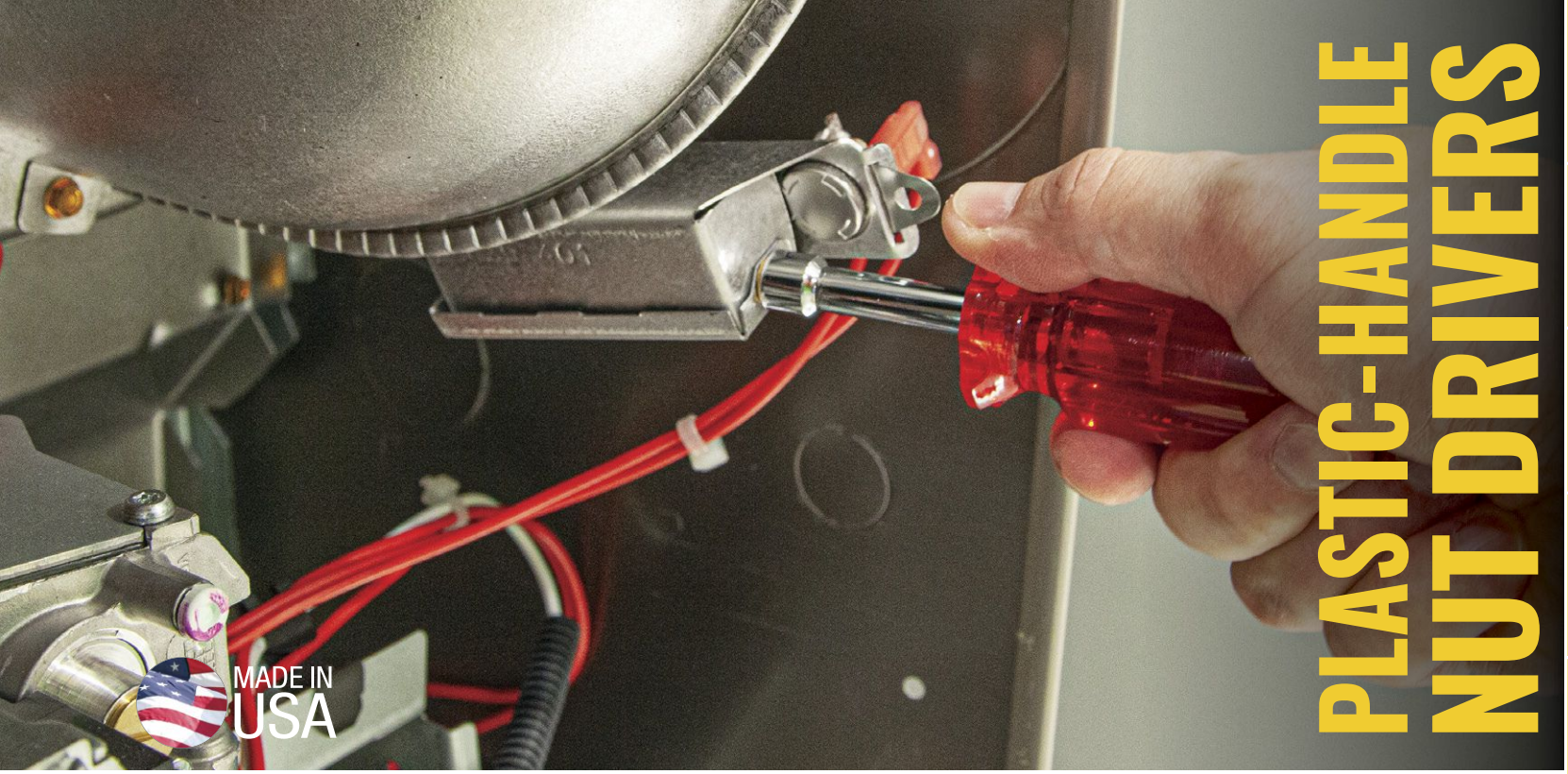
Color-coded bands
for easy identification

- Multiple sizes in one convenient tool
- Heavy-duty handle and shaft exceed the torque performance of regular nut drivers
- Wrench-assist feature for added torque
- Strong, Rare-Earth magnets securely hold nuts and bolts (Cat. No. 32807MAG)

32807MAG

32800

Cat. No.	Description	Nut Driver Sizes	Shaft Length	Overall Length
32807MAG	7-in-1 Nut Driver	1/4", 5/16", 11/32", 3/8", 1/2", 7/16", 9/16"	4" (101.6 mm)	9.54" (242.3 mm)
32800	6-in-1 Multi-Nut Driver Heavy-Duty	3/16", 1/4", 5/16", 3/8", 7/16", 9/16"	4" (101.6 mm)	9.5" (241.3 mm)
32801	5-in-1 Multi-Nut Driver Heavy-Duty	3/16", 1/4", 5/16", 3/8", 9/16"	4" (101.6 mm)	9.109" (231.4 mm)



PLASTIC-HANDLE NUT DRIVERS

Hollow-Shaft Nut Drivers

Includes core Plastic-Handle Nut Driver features plus:

- Standard length works for most applications
- Fits over long bolts and studs
- Color-coded handles for easy identification
- Smooth Comfordome™ handles fit the palm of the hand comfortably
- Cat. Nos. SS8, SS10 and SS12 have smaller shaft length for work in close quarters
- Meets or exceeds applicable ASME / ANSI specifications

S11

Cat. No.	Nut Driver Sizes	Shaft Length	Handle Color	Overall Length	Plastic-Handle Nut Driver Sets	
					K7 7-Pc	89904 7-Pc
SS8	1/4"	1.5" (38.1 mm)	Red	3.75" (95.3 mm)	—	—
SS10	5/16"	1.5" (38.1 mm)	Amber	3.75" (95.3 mm)	—	—
SS12	3/8"	1.5" (38.1 mm)	Blue	3.75" (95.3 mm)	—	—
S5	5/32"	3" (76.2 mm)	Amber	6.5" (165.1 mm)	—	—
S6	3/16"	3" (76.2 mm)	Black	6.625" (168.3 mm)	●	—
S8	1/4"	3" (76.2 mm)	Red	6.625" (168.3 mm)	●	—
S9	9/32"	3" (76.2 mm)	Orange	6.625" (168.3 mm)	—	—
S10	5/16"	3" (76.2 mm)	Amber	6.625" (168.3 mm)	●	—
S11	11/32"	3" (76.2 mm)	Green	6.625" (168.3 mm)	●	—
S12	3/8"	3" (76.2 mm)	Blue	6.625" (168.3 mm)	●	—
S14	7/16"	3" (76.2 mm)	Brown	7" (177.8 mm)	●	—
S16	1/2"	3" (76.2 mm)	Red	7" (177.8 mm)	●	—
S20	5/8"	4" (101.6 mm)	Red	8.5" (215.9 mm)	—	—
S66	3/16"	6" (152.4 mm)	Black	9.625" (244.5 mm)	—	●
S86	1/4"	6" (152.4 mm)	Red	9.625" (244.5 mm)	—	●
S106	5/16"	6" (152.4 mm)	Amber	9.625" (244.5 mm)	—	●
S116	11/32"	6" (152.4 mm)	Green	9.625" (244.5 mm)	—	●
S126	3/8"	6" (152.4 mm)	Blue	9.625" (244.5 mm)	—	●
S146	7/16"	6" (152.4 mm)	Brown	10" (254.0 mm)	—	●
S166	1/2"	6" (152.4 mm)	Red	10" (254.0 mm)	—	●

Set Cat. No. K7 includes a vinyl pouch which hangs up or rolls up

Super-Long Shaft Nut Drivers

- Ideal for reaching into walls and other hard-to-reach places where added length is necessary
- Cat. No. S1018 has a non-magnetic tip; Cat. Nos. S818M and S1018M have magnetic tips

S1018

Cat. No.	Nut Driver Sizes	Shaft Length	Handle Color	Overall Length
S1018	5/16"	18" (457.2 mm)	Amber	21.625" (549.3 mm)
S818M	1/4"	18" (457.2 mm)	Red	21.625" (549.3 mm)
S1018M	5/16"	18" (457.2 mm)	Amber	21.625" (549.3 mm)

Metric Nut Drivers

- Standard length works for most applications
- Fits over long bolts and studs

70209

Cat. No.	Nut Driver Sizes	Shaft Length	Handle Color	Overall Length	Plastic-Handle Nut Driver Set 70200 10-Pc
70204	4 mm	3" (76.2 mm)	Black	6.625" (168.3 mm)	●
70245	4.5 mm	3" (76.2 mm)	Black	6.625" (168.3 mm)	●
70205	5 mm	3" (76.2 mm)	Black	6.625" (168.3 mm)	●
70255	5.5 mm	3" (76.2 mm)	Black	6.625" (168.3 mm)	●
70206	6 mm	3" (76.2 mm)	Black	6.625" (168.3 mm)	●
70207	7 mm	3" (76.2 mm)	Black	6.625" (168.3 mm)	●
70208	8 mm	3" (76.2 mm)	Black	6.625" (168.3 mm)	●
70209	9 mm	3" (76.2 mm)	Black	6.625" (168.3 mm)	●
70210	10 mm	3" (76.2 mm)	Black	7" (177.8 mm)	●
70211	11 mm	3" (76.2 mm)	Black	7" (177.8 mm)	●

Set includes white enameled metal stand with identification labels for easy selection of tool

Magnetic Nut Drivers — Solid Shafts

- Powerful nut-holding magnet built into solid shaft

S818M

Cat. No.	Nut Driver Sizes	Shaft Length	Handle Color	Overall Length
S8M	1/4"	3" (76.2 mm)	Red	6.625" (168.3 mm)
S10M	5/16"	3" (76.2 mm)	Amber	6.625" (168.3 mm)
S86M	1/4"	6" (152.4 mm)	Yellow	9.625" (244.5 mm)
S106M	5/16"	6" (152.4 mm)	Amber	9.625" (244.5 mm)
S126M	3/8"	6" (152.4 mm)	Blue	9.625" (244.5 mm)

Tap Tools

Cushion-Grip Tap Tool Driver

- Quickly forms new threads, re-forms burred threads, and cleans out plaster obstructions
- Increases job speed by combining taps and drivers in one tool
- Each tap size re-threads to next larger size if threads are stripped

32517

626

Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Taps	Shank Length	Overall Length
32517	1/4", 5/16", 3/8"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	6-32, 8-32, 10-32, 10-24, 12-24, 1/4-20	4" (101.6 mm)	7.75" (196.9 mm)
626	—	—	—	6-32, 8-32, 10-32, 10-24, 12-24, 1/4-20	4" (101.6 mm)	7.75" (196.9 mm)

Replacement Bits

Cat. No.	Taps	For use with Cat. No.
32518	6-32, 8-32, 10-32, 10-24, 12-24, 1/4-20	32517
628-20	10-24, 12-24, 1/4-20	626
628-32	6-32, 8-32, 10-32	626

Plastic-Handle Tap Tool

- Quickly forms new threads, re-forms burred threads, and cleans out plaster obstructions
- Each tap size re-threads to next larger size if threads are stripped
- Two high-carbon steel taps are secured in reversible holder

627-20

625-24

Cat. No.	Description	Tap Sizes	Overall Length
627-20	6-in-1 Tapping Tool	6-32, 8-32, 10-32, 10-24, 12-24, 1/4-20	7.625" (193.7 mm)
625-24	Triple Taps	6-32, 8-32, 10-24	7.125" (181 mm)
625-32	Triple Taps	6-32, 8-32, 10-32	7.125" (181 mm)

Replacement Bits

Cat. No.	Taps	For use with Cat. No.
628-20	10-24, 12-24, 1/4-20	627-20
628-32	6-32, 8-32, 10-32	627-20
626-24	6-32, 8-32, 10-24	625-24
626-32	6-32, 8-32, 10-32	625-32

Scratch Awls

Cushion-Grip Scratch Awls

- Professional, heavy-duty, hard-pointed awl
- Scribes metal, starts screw holes, performs a variety of piercing and punching jobs
- Rigid, chrome-plated, heat-treated, tempered-steel shank has full reinforcing bolster at handle for extra strength and impact reinforcement
- Cat. No. 650DD has plated metal strike cap to protect handle from hammer blows and is engineered, manufactured and tested for prying, chiseling and punching

650DD

Cat. No. 650 only

Cat. No.	Shank Length	Overall Length
650	3.5" (88.9 mm)	7.875" (200 mm)
650DD	3.5" (88.9 mm)	7.875" (200 mm)

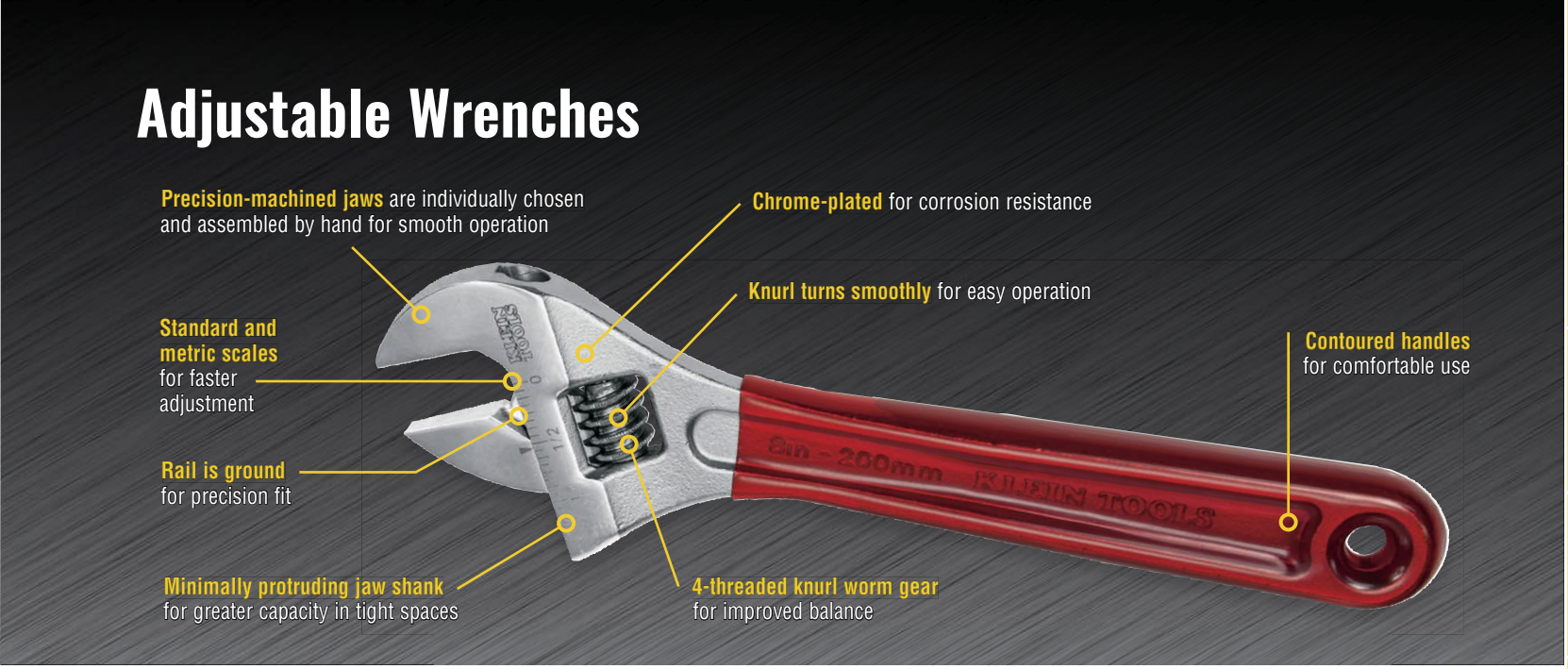
Steel Scratch Awl

- One-piece forged-steel blade and bolstered shank
- Heat-treated for long life
- Well-balanced for top efficiency during use
- Black finish for rust resistance

Cat. No.	Overall Length	Shank Length
66385	7" (177.8 mm)	3.5" (88.9 mm)

WRENCHES

Adjustable Wrenches



Adjustable Wrenches

Includes core adjustable wrench features plus:

- High capacity smaller wrenches handle bigger jobs, especially in confined spaces
- Extra-wide 1/2" (12.7 mm) jaw that provides the same capacity as a standard 12" (304.8 mm) adjustable wrench (Cat. No. D509-8)

D509-8

Cat. No.	Jaw Capacity	Overall Length	Handle Color	Handle Finish
High Capacity				
507-6	15/16" (23.8 mm)	6.375" (161.9 mm)	Chrome	High-Polish Chrome
507-8	1-1/8" (28.6 mm)	8.125" (206.4 mm)	Chrome	High-Polish Chrome
507-10	1-5/16" (33.3 mm)	10.125" (257.2 mm)	Chrome	High-Polish Chrome
507-12	1-1/2" (38.1 mm)	12.25" (311.2 mm)	Chrome	High-Polish Chrome
D507-6	15/16" (23.8 mm)	6.5" (165.1 mm)	Transparent Red	Plastic-Dipped
D507-8	1-1/8" (28.6 mm)	8.25" (209.6 mm)	Transparent Red	Plastic-Dipped
D507-10	1-5/16" (33.3 mm)	10.25" (260.4 mm)	Transparent Red	Plastic-Dipped
D507-12	1-1/2" (38.1 mm)	12.375" (314.3 mm)	Transparent Red	Plastic-Dipped
Standard Capacity — Extra-Wide Jaw				
D509-8	1-1/2" (38.1 mm)	8.5" (215.9 mm)	Blue	Plastic-Dipped
Standard Capacity				
500-18	2-1/16" (52.4 mm)	18.25" (463.6 mm)	Chrome	High-Polish Chrome
500-24	2-1/2" (63.5 mm)	24" (609.6 mm)	Chrome	High-Polish Chrome
506-15	1-11/16" (42.9 mm)	15.875" (403.2 mm)	Chrome	High-Polish Chrome
D506-4	1/2" (12.7 mm)	4.5" (114.3 mm)	Transparent Red	Plastic-Dipped

Blue

Transparent Red

Chrome

Adjustable Wrenches — Slim Jaw

Includes core adjustable wrench features plus:

- Designed for tight wrench-over-wrench applications
- Jaws meet ASME 107.11-2010 testing standards for adjustable wrenches while being 40% slimmer than most standard adjustable wrench jaws
- Cat. No. D86936 has 1-1/2" (38.1 mm) extra wide jaw capacity that is 5/16" (7.93 mm) larger than other wide-capacity 8" (203.2 mm) wrenches
- Standard and metric size markings for fast adjustment
- Manufactured for strength and durability

40% Slimmer Jaw

D86936

Cat. No.	Jaw Capacity	Overall Length	Handle Color	Handle Finish
D86932	1/2" (12.7 mm)	4.563" (115.9 mm)	Blue	Plastic Dipped
D86934	1" (25.4 mm)	6.406" (162.7 mm)	Blue	Plastic Dipped
D86936	1-1/2" (38.1 mm)	8.375" (212.7 mm)	Blue	Plastic Dipped

2-in-1 Reversible Adjustable Pipe Wrench

Includes core adjustable wrench features plus:

- Versatile 2-in-1 tool converts from adjustable wrench to pipe wrench by reversing the removable jaw
- Reversible jaw has teeth and an obtuse angle to work as a pipe wrench
- Pipe wrench side of jaw grips pipes and round fasteners with self-gripping angled teeth
- 1-1/2" (38.1 mm) extra-wide jaw opening in both configurations
- Standard and metric size markings for fast adjustment
- Meets ASME 107.11-2010 standards for adjustable wrenches

D86930

Cat. No.	Jaw Capacity	Overall Length	Handle Color	Handle Finish
D86930	1-1/2" (38 mm)	10.25" (260.4 mm)	Blue	Plastic Dipped

Open-End Wrenches

- Forged from the highest quality alloy steel
- Corrosion resistant

Cat. No.	Large Size	Small Size	Overall Length
68460	5/16"	1/4"	4.75" (120.7 mm)
68461	7/16"	3/8"	6" (152.4 mm)
68462	9/16"	1/2"	7" (177.8 mm)
68463	5/8"	9/16"	7.5" (190.5 mm)
68464	3/4"	11/16"	9" (228.6 mm)
68465	7/8"	13/16"	10" (254.0 mm)
68466	1"	15/16"	11" (279.4 mm)

Combination Wrench Sets	
68450 5-Pc	68452 7-Pc
●	●
●	●
●	●
●	●
●	●
—	●
—	●

Sets include pouch with marked pockets

Combination Wrenches

- Forged from the highest quality alloy steel
- Corrosion resistant

Combination wrenches have the same size opening on each end

Open ends are offset at standard 15° angle for confined working areas

Durable chrome-plated finish

Box ends have 15° angle offset to provide clearance over obstructions

Combination Wrenches — SAE

Cat. No.	Size	Box End Point	Overall Length	Combination Wrench Sets			
				68400 7-Pc	68402 9-Pc	68404 12-Pc	68406 14-Pc
68410	1/4"	12	5.125" (130.2 mm)	●	●	●	—
68411	5/16"	12	4.375" (111.1 mm)	●	●	●	—
68412	3/8"	12	6.125" (155.6 mm)	●	●	●	●
68413	7/16"	12	6.625" (168.3 mm)	●	●	●	●
68414	1/2"	12	7.125" (181 mm)	●	●	●	●
68415	9/16"	12	7.5" (190.5 mm)	●	●	●	●
68416	5/8"	12	8.5" (215.9 mm)	●	●	●	●
68417	11/16"	12	9" (228.6 mm)	—	●	●	●
68418	3/4"	12	9.875" (250.8 mm)	—	●	●	●
68419	13/16"	12	10.625" (269.9 mm)	—	—	●	●
68420	7/8"	12	11.5" (292.1 mm)	—	—	●	●
68421	15/16"	12	12.5" (317.5 mm)	—	—	●	●
68422	1"	12	13.25" (336.6 mm)	—	—	—	●
68423	1-1/16"	12	14.25" (362 mm)	—	—	—	●
68424	1-1/8"	12	15.5" (393.7 mm)	—	—	—	●
68425	1-1/4"	12	16.25" (412.8 mm)	—	—	—	●

Sets include pouch with marked pockets

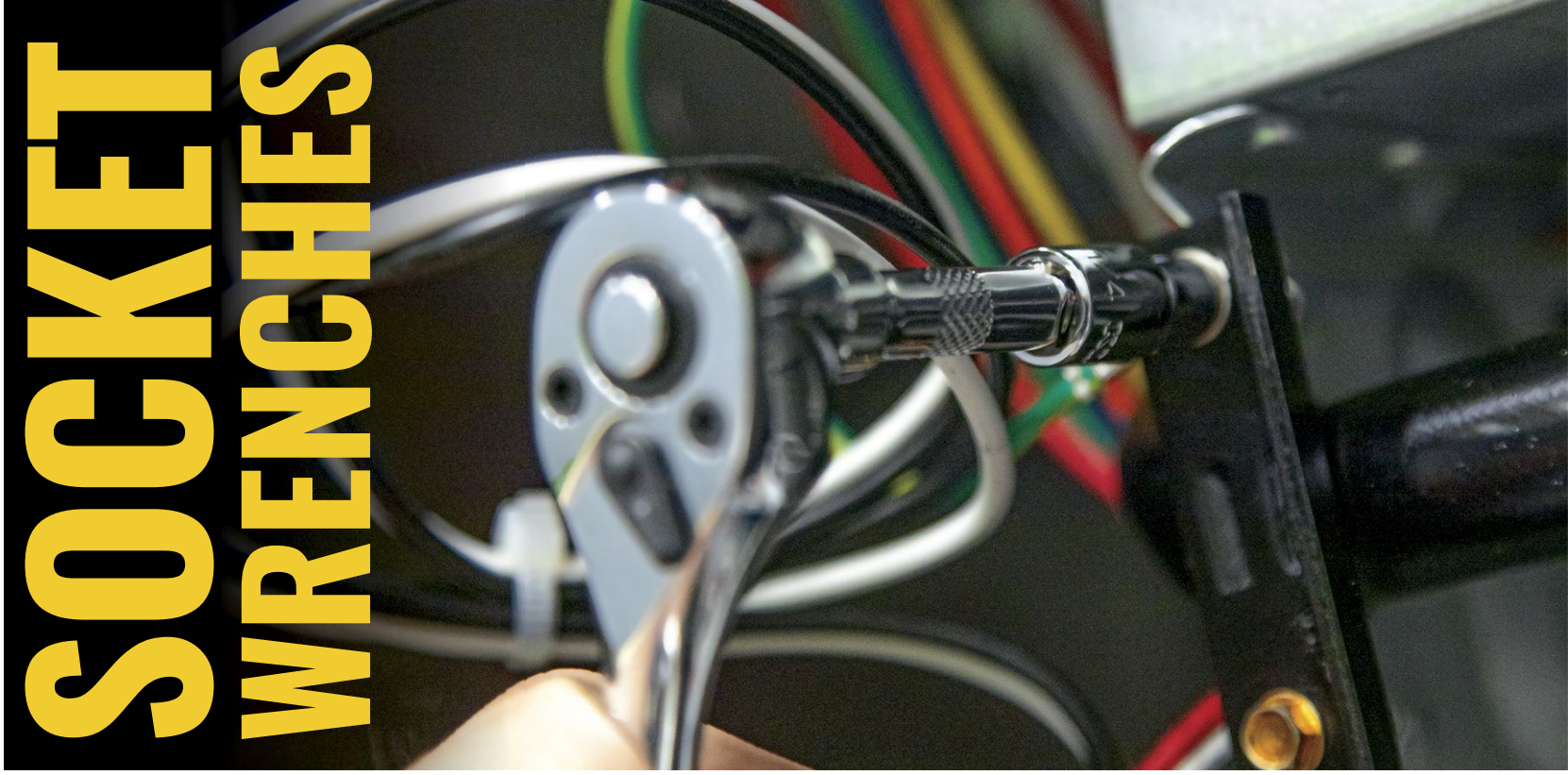
Combination Wrenches — Metric

68512

Cat. No.	Size	Box End Point	Overall Length	Combination Wrench Sets	
				68500 7-Pc	68502 11-Pc
68507	7 mm	12	5.125" (130.2 mm)	●	●
68508	8 mm	12	5.375" (136.5 mm)	—	●
68509	9 mm	12	6.125" (155.6 mm)	●	●
68510	10 mm	12	6.5" (165.1 mm)	●	●
68511	11 mm	12	6.5" (165.1 mm)	●	●
68512	12 mm	12	7.125" (181 mm)	—	●
68513	13 mm	12	7.125" (181 mm)	●	●
68514	14 mm	12	7.5" (190.5 mm)	●	●
68515	15 mm	12	7.5" (190.5 mm)	●	●
68517	17 mm	12	9" (228.6 mm)	—	●
68519	19 mm	12	9.75" (247.7 mm)	—	●

Sets include pouch with marked pockets

SOCKET WRENCHES



Sockets

- Forged from rugged alloy steel for long life
- Chrome finish for lasting protection
- Size engraved for easy identification
- 12-point socket provides greater torque

65717 – Deep

65704 – Standard

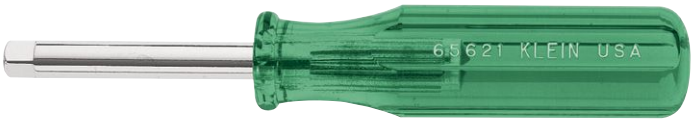
Cat. No.	Drive Size	Socket Size
Imperial Socket Depth – 12 Point		
65704	3/8"	5/8"
65705	3/8"	11/16"
65706	3/8"	3/4"
65707	3/8"	13/16"
65708	3/8"	7/8"
65800	1/2"	7/16"
65801	1/2"	1/2"
65802	1/2"	9/16"
65804	1/2"	11/16"
65805	1/2"	3/4"
65806	1/2"	13/16"
65807	1/2"	7/8"
65808	1/2"	15/16"
65809	1/2"	1"
65810	1/2"	1-1/16"
65811	1/2"	1-1/8"
65812	1/2"	1-1/4"
Imperial Deep Socket Depth – 12 Point		
65825	1/2"	1/2"
65826	1/2"	9/16"
65827	1/2"	5/8"
65828	1/2"	11/16"
65829	1/2"	3/4"
65830	1/2"	13/16"
65831	1/2"	7/8"

Cat. No.	Drive Size	Socket Size
Imperial Socket Depth – 6 Point		
65600	1/4"	3/16"
65601	1/4"	7/32"
65602	1/4"	1/4"
65603	1/4"	9/32"
65604	1/4"	5/16"
65605	1/4"	11/32"
65606	1/4"	3/8"
65607	1/4"	7/16"
65608	1/4"	1/2"
65700	3/8"	3/8"
65701	3/8"	7/16"
65702	3/8"	1/2"
65703	3/8"	9/16"
Imperial Deep Socket Depth – 6 Point		
65610	1/4"	1/4"
65611	1/4"	9/32"
65613	1/4"	11/32"
65614	1/4"	3/8"
65711	3/8"	7/16"
65712	3/8"	1/2"
65713	3/8"	9/16"
65714	3/8"	5/8"
65715	3/8"	11/16"
65716	3/8"	3/4"
65717	3/8"	13/16"
Metric – 6 Point		
65907	3/8"	7 mm
65908	3/8"	8 mm
65909	3/8"	9 mm
65910	3/8"	10 mm
65911	3/8"	11 mm
65912	3/8"	12 mm
65913	3/8"	13 mm
65914	3/8"	14 mm
65915	3/8"	15 mm
65916	3/8"	16 mm
65917	3/8"	17 mm
65918	3/8"	18 mm
65919	3/8"	19 mm

1/4" Drivers and Extensions

65620

65622



65621

65623

Cat. No.	Description
65620	4-3/4" Ratchet, 1/4" Drive
65621	Spinner Handle
65622	2" Extension with 1/4" Socket Size
65623	6" Extension

3/8" Drivers and Extensions

65720

65721

65722

65723

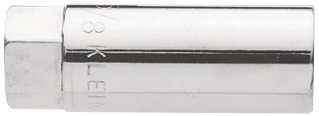
65724

Cat. No.	Description
65720	7" Ratchet, 3/8" Drive
65721	1-3/4" Extension
65722	3" Extension
65723	6" Extension 3/8" Socket Size
65724	5/8" Spark Plug Socket, 3/8" Drive

1/2" Drivers and Extensions

65820

65821


65823

Cat. No.	Description
65820	10" Ratchet, 1/2" Drive
65821	5" Extension, 1/2" Drive
65823	5/8" Spark Plug Socket 1/2" Drive

Micro-Adjustable Torque-Sensing Wrenches with Square-Drive Ratchet Head

- Micro-adjustable for increased accuracy
- Easy to read and adjust with quick release lever
- Stainless steel handle provides improved, more comfortable grip
- N.I.S.T. traceable calibration certificate meeting the ASME standard of ±4%

57005

Cat. No.	Overall Length	Drive Size	Range
57000	14.125" (358.8 mm)	3/8" (9.5 mm)	10 to 100 ft. lb. (13.6 to 135.6 Nm)
57005	10.625" (269.9 mm)	3/8" (9.5 mm)	30 to 250 in. lb. (3.4 to 28.3 Nm)
57010	24.25" (616 mm)	1/2" (12.7 mm)	30 to 250 ft. lb. (40.7 to 340.0 Nm)

65502
8-Piece 3/8" Drive Deep-Socket Set

Set consists of the following pieces:

- Eight 6-point deep sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", and 13/16"
- Hinged metal box

65514
8-Piece 1/2" Drive Deep-Socket Set

Set consists of the following pieces:

- Eight 12-point deep sockets: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", and 15/16"
- Hinged metal box

65510
12-Piece 1/2" Drive Socket Wrench Set

Set consists of the following pieces:

- Nine 12-point sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", and 15/16"
- One extension: 5" long
- One spark plug socket: 5/8"
- One ratchet
- Hinged metal box

65504
12-Piece 3/8" Drive Socket Wrench Set

Set consists of the following pieces:

- Four 6-point sockets: 3/8", 7/16", 1/2", and 9/16"
- Four 12-point sockets: 5/8", 11/16", 3/4", and 13/16"
- One spark plug socket: 5/8"
- Two extensions: 1-3/4" and 6" long
- One ratchet
- Hinged metal box

65500
13-Piece 1/4" Drive Socket Wrench Set

Set consists of the following pieces:

- Nine 6-point sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", and 1/2"
- One spinner handle
- Two extensions: 2" and 6" long
- One ratchet
- Hinged metal box

65506
13-Piece 3/8" Drive Socket Set - Metric

Set consists of the following pieces:

- Thirteen 6-point sockets: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19 mm
- Handy, flip-lock tray

65512
16-Piece, 1/2" Drive Socket Wrench Set

Set consists of the following pieces:

- Thirteen 12-point sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", and 1-1/4"
- One extension: 5" long
- One flex handle: 17" long
- One ratchet
- Hinged metal box

65508
20-Piece 3/8" Drive Socket Wrench Set

Set consists of the following pieces:

- Four 6-point sockets: 3/8", 7/16", 1/2", and 9/16"
- Five 12-point sockets: 5/8", 11/16", 3/4", 13/16", and 7/8"
- Eight 6-point deep sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", and 13/16"
- Two extensions: 1-3/4" and 3" long
- One ratchet
- Hinged metal box

Ratcheting Box Wrenches

For use in confined spaces and on long studs

- Reverse ratcheting action by simply turning wrench over
- Corrosion resistant

MADE IN USA

Cat. No.	Size	Number of Points	Overall Length	Ratcheting Box Wrench Sets 68221 5-Pc	68222 7-Pc
68200	1/4" x 5/16"	12	4.375" (111.1 mm)	●	●
68201	3/8" x 7/16"	12	5.5" (139.7 mm)	●	●
68202	1/2" x 9/16"	12	6.875" (174.6 mm)	●	●
68203	5/8" x 11/16"	12	8.25" (209.6 mm)	●	●
68204	5/8" x 3/4"	12	8.25" (209.6 mm)	●	●
68205	11/16" x 3/4"	12	9.25" (235 mm)	—	●
68206	13/16" x 7/8"	12	9.25" (235 mm)	—	●

Sets include pouch with marked pockets

Fully Reversible Ratcheting Offset Box Wrenches

Includes core ratcheting box wrench features plus:

- Both ends are offset 25° for more convenient use in confined spaces
- Quick-flip reversing lever for instant ratchet reversal

68236

Cat. No.	Size	Number of Points	Overall Length	Ratcheting Box Wrench Sets 68244 3-Pc	68245 5-Pc
68234	1/4" x 5/16"	6	4.375" (111.1 mm)	●	●
68236	3/8" x 7/16"	6	5.5" (139.7 mm)	●	●
68238	1/2" x 9/16"	6	6.75" (171.5 mm)	●	●
68240	5/8" x 11/16"	12	8.125" (206.4 mm)	—	●
68242	3/4" x 7/8"	12	9.125" (231.8 mm)	—	●

Sets include pouch with marked pockets

Ratcheting Refrigeration Wrenches

- Fully reversible for refrigeration-packing gland nuts, valve stem sockets and beam-clamp installation
- Compact in size, with clearly marked sockets for four nut sizes
- Quick-flip reversing lever permits instant ratchet reversal
- Polished chrome finish for smooth edges for comfort

68310

Cat. No.	Size	Overall Length
68309	3/16" and 1/4" Sq. x 1/2" and 9/16" Hex	6.813" (173.1 mm)
68310	3/16" and 5/16" Sq. x 1/4" and 3/8" Sq.	5.5" (139.7 mm)

Additional Items

Cat. No.	Description	Hex Size	Connector Type	Overall Length
86939	Adapter for Refrigeration Wrench	3/16" and 5/16"	Spring Loaded Ball Bearing	2.125" (54.0 mm)

86939

SPECIALTY WRENCHES

Lineman's Ratcheting Wrenches

- Bolt-through design allows bolts to pass through the socket
- 3/4" x 13/16", 1" x 1-1/8" combination square socket sizes for most common utility hardware
- Bright yellow socket for easy visibility
- Works on most common utility pole hardware, such as lag bolts, "C" clamps and suspension bolts
- Side ridges that provide a better grip (Cat. Nos. KT151T and KT152T)

KT151T
KT152T
KT155HD
KT155T

			Sizes	
Cat. No.	Description	Overall Length	Square	Hex
KT151T	Lineman's Ratcheting Wrench	13" (330.2 mm)	3/4", 13/16", 1" and 1-1/8"	—
KT152T	Lineman's Slim Ratcheting Wrench	13.25" (336.6 mm)	3/4", 13/16", 1" and 1-1/8"	—
KT155HD	Heavy-Duty 6-in-1 Lineman's Ratcheting Wrench	12" (304.8 mm)	3/4", 13/16", 1" and 1-1/8"	9/16" and 3/4"
KT155T	6-in-1 Lineman's Ratcheting Wrench	9.375" (238.1 mm)	3/4", 13/16", 1" and 1-1/8"	9/16" and 3/4"

Lineman's Wrenches

3146

- Forged from special bar steel and heat-treated for long life
- Each end has two different size openings
- Hole is provided at larger end for turning-in standard pole steps
- Wrench is suited for use on heavy three-bolt guy clamps on which clearance is limited
- Cat. Nos. 3146 and 3146A are dark blue; Cat. No. 3146B is silver
- Small end is painted silver on Cat. No. 3146A
- Cat. No. 3146B features end openings sized to NEMA hardware specifications

Cat. No.	Application	Overall Length	Large Size	Small Size
3146	5/8" (15.9 mm) Hardware	13" (330.2 mm)	29/32" and 1-3/32"	5/8" and 13/16"
3146A	3/4" (19.1 mm) Hardware	13" (330.2 mm)	1-1/16" and 1-5/16"	5/8" and 7/8"
3146B	Bell System Type	13" (330.2 mm)	1-1/16" and 1-3/16"	11/16" and 7/8"

Dark Blue - 3146 | Blue/Silver - 3146 | Silver - 3146B

Lineman's Ratcheting Box Wrenches

- 1/2", 9/16", 5/8" and 3/4" sizes in one tool (Cat. No. KT223X4)
- Solid, one piece design (Cat. No. KT223X4) NOT INSULATED

KT223X4

Cat. No.	Description	Size	Number of Points	Overall Length
KT223X4	Lineman's Ratcheting 4-in-1 Box Wrench	1/2", 9/16", 5/8", 3/4"	12	8.25" (209.6 mm)
KT223X4-INS	Lineman's Insulating 4-in-1 Box Wrench	1/2", 9/16" 5/8", 3/4"	12	9" (228.6 mm)

KT223X4-INS

Can Wrench

- Two tools in one; saves space in your pouch
- One end opens telephone box fasteners, the other end tightens nuts on binding-post terminals
- The 7/16" socket has a black finish and the 3/8" socket has a silver finish
- Sockets are 1-1/4" (32 mm) deep to fit over long binding posts and are thin-walled for easy access into tight areas
- Hex-socket design enables using a wrench to obtain extra torque
- High-impact, break-resistant handle for long and dependable service
- Sockets are heat-treated, alloy steel

68005

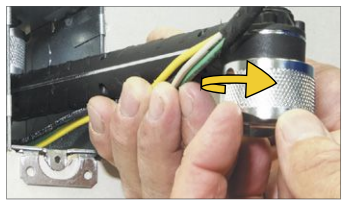
Cat. No.	Socket Size	Handle Diameter	Overall Length
68005	3/8" and 7/16" Hex Nut	1" (25.4 mm)	7" (177.8 mm)

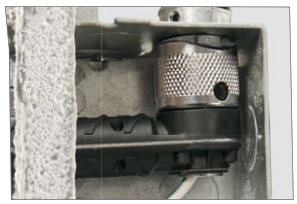
Conduit Locknut Wrench

DIRECT DRIVE

- Easily attach locknuts in tight or deep cut-in boxes
- For 1/2" and 3/4" connectors
- Direct-drive heads rotate each other when twisted
- Heavy-duty steel construction enables needed torque to loosen or tighten connectors
- Perfect for remodel work where box is filled with existing wires

56999





Cat. No.	Size	Overall Length
56999	1/2" and 3/4"	9" (228.6 mm)

Grip-It™ Strap Wrenches

- Completely adjustable strap wrench
- Works in the tightest quarters
- Urethane-covered, high-strength belting attached to lightweight, I-beam handle
- Cam-action design permits uniform, high-torque application
- Under normal conditions, will not scratch, damage or deform polished pipe and fittings, plastic pipe and fittings, oil and water filters, glass pipe, PVC conduit, or polished shafts
- Also works on alternator belts, flywheels, and propeller assemblies

S12H

Cat. No.	Handle Length	Diameter Capacity O.D.
S-6H	6" (152.4 mm)	1-1/2" to 5" (38.1 mm to 127.0 mm)
S-12H	12" (304.8 mm)	1-1/2" to 5" (38.1 mm to 127.0 mm)
S-18H	18" (457.2 mm)	1-1/8" to 8" (28.6 to 203.2 mm)

2-in-1 Impact Sockets, 12-Point

- Single-ended impact socket wrenches with hands free adjustment between socket sizes
- Two coaxial spring loaded sockets in one tool
- Sockets have a high-torque, 12-point design making it easier to position on fasteners
- Deep socket with a 1/2" drive works great for pole hardware installation and removal
- Cross hole design helps maintain socket connection to adapter or impact wrench
- Engineered for use with impact drivers
- Sockets are color coded to quickly identify sizes
- Individual sockets also sold separately

66010

PTIA 2019 TOOL INNOVATION AWARDS WINNER

	Cat. No.	Drive Size	Socket Size	Number of Points	2-in-1 Impact Socket Sets 66010 5-Pc
NEW	66001	1/2"	3/4 x 9/16"	12	●
NEW	66011	1/2"	1/2 x 3/8"	12	●
NEW	66012	1/2"	5/8 x 7/16"	12	●
NEW	66014	1/2"	7/8" x 11/16"	12	●
NEW	66015	1/2"	1" x 13/16"	12	●
NEW	66016	1/2"	1-1/8" x 15/16"	12	●

Set includes case for storage

2-in-1 Impact Sockets, 6-Point

- Single-ended impact socket wrench with hands-free adjustment between socket sizes
- Two coaxial spring-loaded 3/4" and 9/16" hex socket sizes in one tool
- Deep socket with a 1/2" drive works great for pole hardware installation and removal
- High-torque design is easier to position
- Cross hole design to prevent unintentional separation of adapter and socket
- Engineered for use with impact drivers

66004

Cat. No.	Drive Size	Socket Size	Number of Points
66004	1/2"	3/4" and 9/16"	6

Impact Sockets

- Fine-tuned ball detent provides improved retention, minimizing drops
- Long hollow shaft allows use on long threaded bolts
- Quick-change adapter included on all sockets
- Adapters extend or retract head for easy access to the size you need
- Do not exceed 200 ft-lb of torque

NRHD
NRHD3
NRHD4
NRHDA
NRHDA3
NRHDA4

Cat. No.	Description	Overall Length	Socket Size
NRHD	3-in-1 Impact Socket	7.75" (196.9 mm)	3/4", 1", 1-1/8"
NRHD3	Single Ended Impact Socket	10" (254.0 mm)	to 1-1/8" (28.6 mm) Square
NRHD4	4-in-1 Square Impact Socket	9" (228.6 mm)	Square - 3/4", 13/16", 1" and 1-1/8"
NRHDA	Adapter for NRHD	4.906" (124.6 mm)	7/16"
NRHDA3	Adapter for NRHD3	2.469" (62.7 mm)	1/2"
NRHDA4	Adapter for NRHD4	2.75" (69.9 mm)	1/2" Male Square

NOTE: Read and follow safety instructions in power tool owner's manual.

Adjustable-Head Construction Wrenches

- Eliminates the need for carrying several fixed-size wrenches
- Forged from select alloy steel with continuous taper handle for aligning bolt and/or rivet holes
- Industrial black finish for corrosion resistance
- Includes lanyard hole for easy tool tethering
- Precision-machines jaws are individually chosen and assembled by hand for smooth operation
- Heat-treated for long life

3239

Cat. No.	Overall Length	Handle Color	Handle Finish	Jaw Capacity
3239	16" (406.4 mm)	Black	Black Oxide	1-1/2" (38.1 mm)
3227	11" (279.4 mm)	Black	Black Oxide	1-5/16" (33.3 mm)

1/2" Drive Ratcheting Construction Wrench

- Accepts 1/2" square-drive hex socket
- Reversible ratchet
- Eliminates the need for carrying several fixed-size wrenches
- Forged from select alloy steel with continuous taper handle for aligning bolt and/or rivet holes
- Industrial black finish for corrosion resistance

3238

Cat. No.	Overall Length	Size
3238	15" (381.0 mm)	1/2"

Spud Wrenches

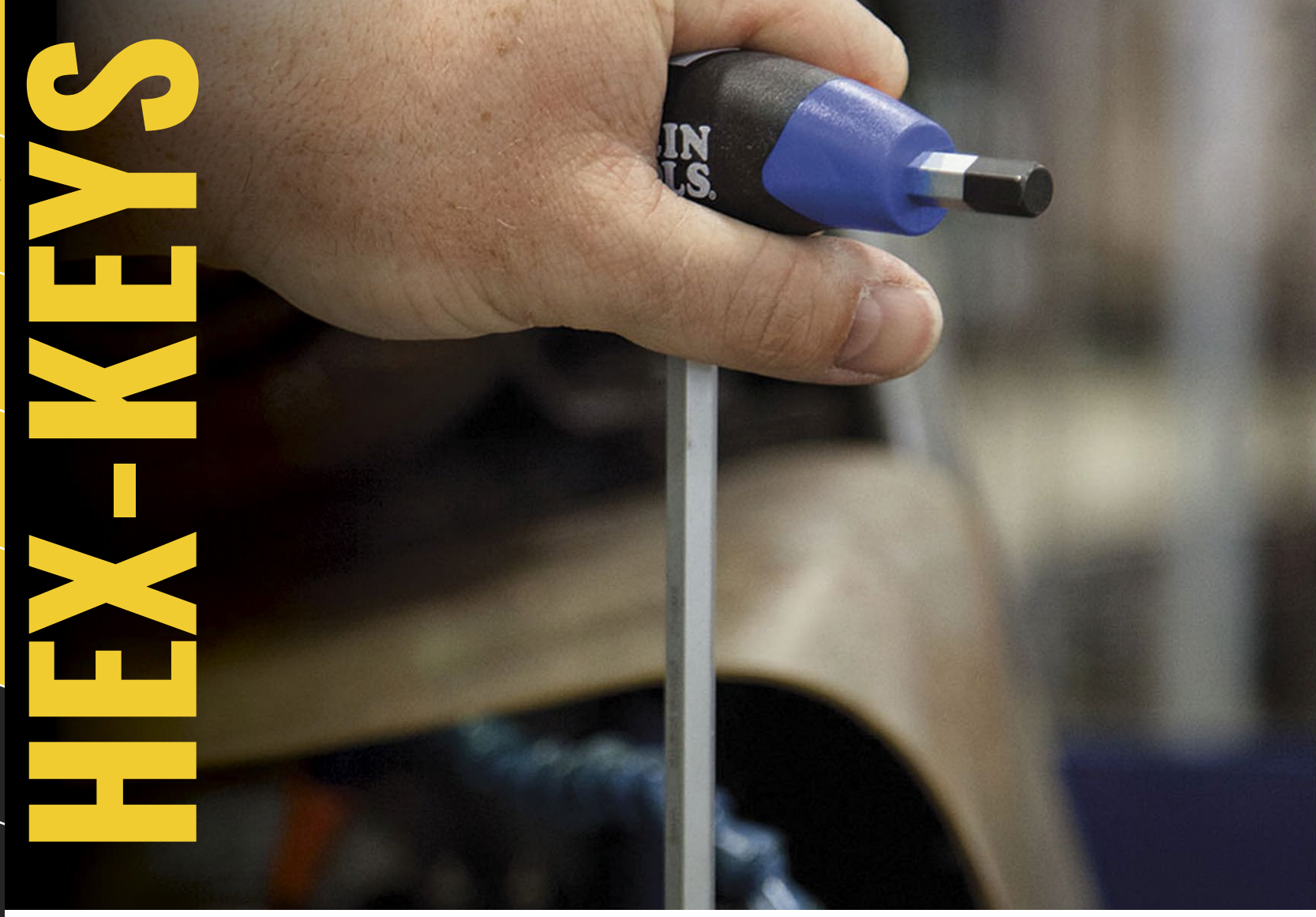
- Forged from select alloy steel to withstand high-leverage and heavy loads
- Extra-heavy-duty head area gives maximum strength and durability
- Continuous taper of handle makes lining-up bolt holes easy and works on a range of bolt-hole sizes without binding
- Extra-large hub area works on larger diameter holes better than other wrenches
- Catalog number, bolt size and nominal opening size are stamped on every wrench for easy identification
- American Bridge design
- Cat. Nos. 3212TT, 3213TT, and 3214TT feature tether hole for working at height

3231

3214TT

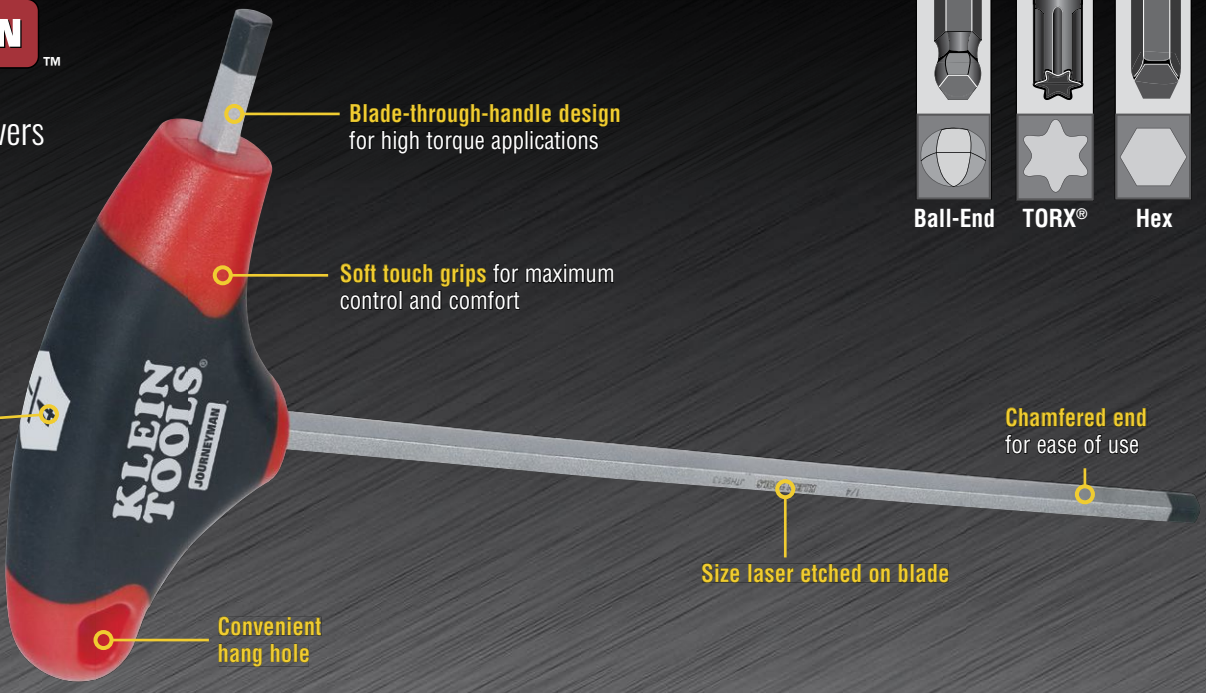
Cat. No.	Overall Length	Nut Type	Bolt Size	Nominal Opening	Head Width	Taper Diameter
3210	14.75" (374.7 mm)	U.S. Heavy	1/2" (12.7 mm)	7/8" (22.2 mm)	2.25" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)
3211	14.75" (374.7 mm)	U.S. Heavy	5/8" (15.9 mm)	1-1/16" (27.0 mm)	2.25" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)
3212	16.625" (422.3 mm)	U.S. Heavy	3/4" (19.1 mm)	1-1/4" (31.8 mm)	2.5" (63.5 mm)	1" to 1/4" (25.4 to 6.4 mm)
3213	17.375" (441.3 mm)	U.S. Heavy	7/8" (22.2 mm)	1-7/16" (36.5 mm)	3" (76.2 mm)	1-1/8" to 9/32" (28.6 to 7.1 mm)
3214	18" (457.2 mm)	U.S. Heavy	1" (25.4 mm)	1-5/8" (41.3 mm)	3.625" (92.1 mm)	1-1/8" to 1/4" (28.6 to 6.4 mm)
3219	14.75" (374.7 mm)	U.S. Regular	1/2" (12.7 mm)	3/4" (19.1 mm)	2.25" (57.2 mm)	7/8" x 1/2" (22.2 to 12.7 mm)
3220	14.75" (374.7 mm)	U.S. Regular	1/2" (12.7 mm)	13/16" (20.6 mm)	2.25" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)
3221	14.75" (374.7 mm)	U.S. Regular	5/8" (15.9 mm)	1" (25.4 mm)	2.25" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)
3222	16.625" (422.3 mm)	U.S. Regular	3/4" (19.1 mm)	1-1/8" (28.6 mm)	2.5" (63.5 mm)	1" to 1/4" (25.4 to 6.4 mm)
3223	17.375" (441.3 mm)	U.S. Regular	7/8" (22.2 mm)	1-5/16" (33.3 mm)	3" (76.2 mm)	1-1/8" to 9/32" (28.6 to 7.1 mm)
3224	18" (457.2 mm)	U.S. Regular	1" (25.4 mm)	1-1/2" (38.1 mm)	3.625" (92.1 mm)	1-1/8" to 1/4" (28.6 to 6.4 mm)
3231	14.75" (374.7 mm)	Utility	5/8" (15.9 mm)	15/16" (23.8 mm)	2.25" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)
3232	16.625" (422.3 mm)	Utility	3/4" (19.1 mm)	1-1/16" (27.0 mm)	2.5" (63.5 mm)	1" to 1/4" (25.4 to 6.4 mm)
Spud Wrenches With Tether Hole For Working At Height						
3212TT	16.625" (422.3 mm)	U.S. Heavy	3/4" (19.1 mm)	1-1/4" (31.8 mm)	2.5" (63.5 mm)	1" to 1/4" (25.4 to 6.4 mm)
3213TT	17.375" (441.3 mm)	U.S. Heavy	7/8" (22.2 mm)	1-7/16" (36.5 mm)	3" (76.2 mm)	1-1/8" to 9/32" (28.6 to 7.1 mm)
3214TT	18" (457.2 mm)	U.S. Heavy	1" (25.4 mm)	1-5/8" (41.3 mm)	3.625" (92.1 mm)	1-1/8" to 1/4" (28.6 to 6.4 mm)

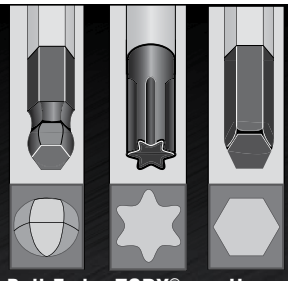
HEX-KEYS



JOURNEYMAN™

T-handle design delivers maximum power





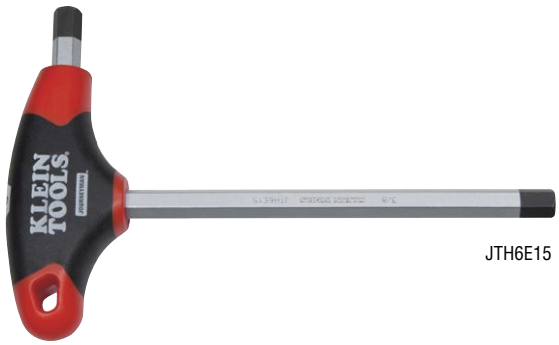
TORX® is a trademark of Acument Intellectual Properties, LLC.

JOURNEYMAN™

T-Handle Hex-Keys — SAE

Includes core Journeyman™ T-handle hex-key features plus:

- Short blade-through-handle provides maximum tool versatility
- Set includes metal stand for convenient hanging, storage on bench or wall



JTH6E15

Cat. No.	Hex Size	Short-End Drive Type	Long-End Drive Type	Blade Length	T-Handle Hex-Key Sets with Metal Stand			
					JTH610EB 11-Pc 6" Ball-End	JTH410E 10-Pc 4" Hex End	JTH610EB 10-Pc 6" Hex End	JTH610EB 10-Pc 9" Hex End
4" Length								
JTH4E06	3/32"	Hex	Hex	4" (101.6 mm)	●	●	—	—
JTH4E07	7/64"	Hex	Hex	4" (101.6 mm)	—	●	—	—
JTH4E08	1/8"	Hex	Hex	4" (101.6 mm)	—	●	—	—
JTH4E09	9/64"	Hex	Hex	4" (101.6 mm)	—	●	—	—
JTH4E10	5/32"	Hex	Hex	4" (101.6 mm)	—	●	—	—
JTH4E11	3/16"	Hex	Hex	4" (101.6 mm)	—	●	—	—
JTH4E12	7/32"	Hex	Hex	4" (101.6 mm)	—	●	—	—
JTH4E13	1/4"	Hex	Hex	4" (101.6 mm)	—	●	—	—
JTH4E14	5/16"	Hex	Hex	4" (101.6 mm)	—	●	—	—
JTH4E15	3/8"	Hex	Hex	4" (101.6 mm)	—	●	—	—
JTH4E17	1/2"	Hex	Hex	4" (101.6 mm)	—	—	—	—
6" Length								
JTH6E06	3/32"	Hex	Hex	6" (152.4 mm)	—	—	●	—
JTH6E07	7/64"	Hex	Hex	6" (152.4 mm)	—	—	●	—
JTH6E08	1/8"	Hex	Hex	6" (152.4 mm)	—	—	●	—
JTH6E09	9/64"	Hex	Hex	6" (152.4 mm)	—	—	●	—
JTH6E10	5/32"	Hex	Hex	6" (152.4 mm)	—	—	●	—
JTH6E11	3/16"	Hex	Hex	6" (152.4 mm)	—	—	●	—
JTH6E12	7/32"	Hex	Hex	6" (152.4 mm)	—	—	●	—
JTH6E13	1/4"	Hex	Hex	6" (152.4 mm)	—	—	●	—
JTH6E14	5/16"	Hex	Hex	6" (152.4 mm)	—	—	●	—
JTH6E15	3/8"	Hex	Hex	6" (152.4 mm)	—	—	●	—
JTH6E17	1/2"	Hex	Hex	6" (152.4 mm)	—	—	—	—
JTH6E06BE	3/32"	Hex	Ball-End	6" (152.4 mm)	●	—	—	—
JTH6E07BE	7/64"	Hex	Ball-End	6" (152.4 mm)	●	—	—	—
JTH6E08BE	1/8"	Hex	Ball-End	6" (152.4 mm)	●	—	—	—
JTH6E09BE	9/64"	Hex	Ball-End	6" (152.4 mm)	●	—	—	—
JTH6E10BE	5/32"	Hex	Ball-End	6" (152.4 mm)	●	—	—	—
JTH6E11BE	3/16"	Hex	Ball-End	6" (152.4 mm)	●	—	—	—
JTH6E12BE	7/32"	Hex	Ball-End	6" (152.4 mm)	●	—	—	—
JTH6E13BE	1/4"	Hex	Ball-End	6" (152.4 mm)	●	—	—	—
JTH6E14BE	5/16"	Hex	Ball-End	6" (152.4 mm)	●	—	—	—
JTH6E15BE	3/8"	Hex	Ball-End	6" (152.4 mm)	●	—	—	—
JTH6E17BE	1/2"	Hex	Ball-End	6" (152.4 mm)	—	—	—	—
9" Length								
JTH9E06	3/32"	Hex	Hex	9" (228.6 mm)	—	—	—	●
JTH9E07	7/64"	Hex	Hex	9" (228.6 mm)	—	—	—	●
JTH9E08	1/8"	Hex	Hex	9" (228.6 mm)	—	—	—	●
JTH9E09	9/64"	Hex	Hex	9" (228.6 mm)	—	—	—	●
JTH9E10	5/32"	Hex	Hex	9" (228.6 mm)	—	—	—	●
JTH9E11	3/16"	Hex	Hex	9" (228.6 mm)	—	—	—	●
JTH9E12	7/32"	Hex	Hex	9" (228.6 mm)	—	—	—	●
JTH9E13	1/4"	Hex	Hex	9" (228.6 mm)	—	—	—	●
JTH9E14	5/16"	Hex	Hex	9" (228.6 mm)	—	—	—	●
JTH9E15	3/8"	Hex	Hex	9" (228.6 mm)	—	—	—	●
JTH9E17	1/2"	Hex	Hex	9" (228.6 mm)	—	—	—	—

JOURNEYMAN™

T-Handle Hex-Keys — Metric

Includes core Journeyman™ T-handle hex-key features plus:

- Short blade-through-handle provides maximum tool versatility
- Set includes metal stand for convenient hanging, storage on bench or wall

JTH6M8BE

Cat. No.	Hex Size	Short-End Drive Type	Long-End Drive Type	Blade Length	T-Handle Hex-Key Sets with Metal Stand		
					JTH68MB 8-Pc 6" Ball-End	JTH68M 8-Pc 6" Hex End	JTH98M 8-Pc 9" Hex End
6" Length							
JTH6M2	2 mm	Hex	Hex	6" (152.4 mm)	—	●	—
JTH6M25	2.5 mm	Hex	Hex	6" (152.4 mm)	—	●	—
JTH6M3	3 mm	Hex	Hex	6" (152.4 mm)	—	●	—
JTH6M4	4 mm	Hex	Hex	6" (152.4 mm)	—	●	—
JTH6M5	5 mm	Hex	Hex	6" (152.4 mm)	—	●	—
JTH6M6	6 mm	Hex	Hex	6" (152.4 mm)	—	●	—
JTH6M8	8 mm	Hex	Hex	6" (152.4 mm)	—	●	—
JTH6M10	10 mm	Hex	Hex	6" (152.4 mm)	—	●	—
JTH6M2BE	2 mm	Hex	Ball-End	6" (152.4 mm)	●	—	—
JTH6M25BE	2.5 mm	Hex	Ball-End	6" (152.4 mm)	●	—	—
JTH6M3BE	3 mm	Hex	Ball-End	6" (152.4 mm)	●	—	—
JTH6M4BE	4 mm	Hex	Ball-End	6" (152.4 mm)	●	—	—
JTH6M5BE	5 mm	Hex	Ball-End	6" (152.4 mm)	●	—	—
JTH6M6BE	6 mm	Hex	Ball-End	6" (152.4 mm)	●	—	—
JTH6M8BE	8 mm	Hex	Ball-End	6" (152.4 mm)	●	—	—
JTH6M10BE	10 mm	Hex	Ball-End	6" (152.4 mm)	●	—	—
9" Length							
JTH9M10	10 mm	Hex	Hex	9" (228.6 mm)	—	—	●
JTH9M2	2 mm	Hex	Hex	9" (228.6 mm)	—	—	●
JTH9M25	2.5 mm	Hex	Hex	9" (228.6 mm)	—	—	●
JTH9M3	3 mm	Hex	Hex	9" (228.6 mm)	—	—	●
JTH9M4	4 mm	Hex	Hex	9" (228.6 mm)	—	—	●
JTH9M5	5 mm	Hex	Hex	9" (228.6 mm)	—	—	●
JTH9M6	6 mm	Hex	Hex	9" (228.6 mm)	—	—	●
JTH9M8	8 mm	Hex	Hex	9" (228.6 mm)	—	—	●

JOURNEYMAN™

T-Handle Hex-Keys — TORX®

Includes core Journeyman™ T-handle hex-key features plus:

- Short blade-through-handle provides maximum tool versatility
- Set includes metal stand for convenient hanging, storage on bench or wall

JTH6T40

Cat. No.	Hex Size	Short-End Drive Type	Long-End Drive Type	Blade Length	T-Handle Hex-Key Sets with Metal Stand
					JTH67T 7-Pc 6" Hex End
JTH6T10	T10	Hex	TORX®	6" (152.4 mm)	●
JTH6T15	T15	Hex	TORX®	6" (152.4 mm)	●
JTH6T20	T20	Hex	TORX®	6" (152.4 mm)	●
JTH6T25	T25	Hex	TORX®	6" (152.4 mm)	●
JTH6T27	T27	Hex	TORX®	6" (152.4 mm)	●
JTH6T30	T30	Hex	TORX®	6" (152.4 mm)	●
JTH6T40	T40	Hex	TORX®	6" (152.4 mm)	●

TORX® is a trademark of Acument Intellectual Properties, LLC.

Pro Folding Hex-Key Set

- High-leverage blades open independently up to 270°
- Hex-key ends are square-cut for a secure, full-depth fit and maximum contact with the socket to prevent slippage and stripping
- Conveniently houses the most frequently used hex-key sizes in one set
- Blades are made of tough, heat-treated alloy steel and range from approximately 3.5" to 4.5" (88.9 to 114.3 mm) long
- Reinforced nylon handle has a sturdy, comfortable grip

70550

	Cat. No.	Size	Handle Length	Key Lengths	Color	Handle Material
NEW	70550	1/2", 3/8", 5/16", 1/4", 7/32", 3/16", 5/32", 9/64", 1/8", 7/64", 3/32"	6.63" (168.4 mm)	3.5" to 4" (88.9 to 114.3 mm)	Orange	Reinforced Nylon

Folding Hex-Key Sets

- Two key positions (straight-out or right-angle) for extra leverage
- Hex ends are square-cut for a secure full-depth fit and maximum contact with the hex socket to prevent slippage and stripping of the socket
- TORX® drive cuts slippage, saves fasteners, efficiently transmits more torque to the work
- Handy sets fit in your pocket or tool box easily and help eliminate the lost key problem
- Made in the USA

70579

Cat. No.	Description	Size	Handle Length	Key Lengths	Color	Handle Material
70591	Folding Hex Key Set, Nine-Key, Inch Sizes	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	4.375" (111.1 mm)	2.688 to 3.813" (68.3 to 96.9 mm)	Silver	Metal
70581	8-Key Folding Hex Key Set, 1/20 to 5/32" SAE	1/20", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"	3.063" (77.8 mm)	1.875 to 3" (47.6 to 76.2 mm)	Silver	Metal
70579	Folding Hex Key Set, 5", SAE, 5-Piece	3/16", 7/32", 1/4", 5/16", 3/8"	5.375" (136.5 mm)	2.688 to 3.813" (68.3 to 96.9 mm)	Silver	Metal
70582	Seven-Key Metric Folding Hex Key Set	1-1/2 mm, 2 mm, 2-1/2 mm, 3 mm, 4 mm, 5 mm, 6 mm	3.703" (94.1 mm)	0.594 to 1.781" (15.1 to 45.2 mm)	Silver	Metal
70580	Folding Hex Key Set, Six-Key, Metric Sizes	3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm	5.375" (136.5 mm)	2.375 to 4" (60.3 to 101.6 mm)	Silver	Metal
70586	Folding TORX® Set	T10, T15, T20, T25, T27, T30, T40	4.375" (111.1 mm)	2.813 to 3" (71.5 to 76.2 mm)	Silver	Metal

TORX® is a trademark of Acument Intellectual Properties, LLC.

Grip-It™ Hex-Key Sets

- Blades rotate independently up to 270°
- Precision fit so hex tool end reduces stripping problems. Keys are industrial strength, impact-resistant and tested for performance to below freezing
- Glass-reinforced nylon handle
- Hex ends are square-cut for a secure full-depth fit and maximum contact with the hex socket to prevent slippage and stripping of the socket (Cat. Nos. 70570, 70573, 70574, and 70575)
- Ball design allows for a thicker neck diameter increasing torque capacity, while maintaining operational angles to 25% (Cat. Nos. 70571 and 70572)
- Made in the USA

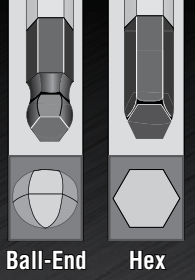
70570

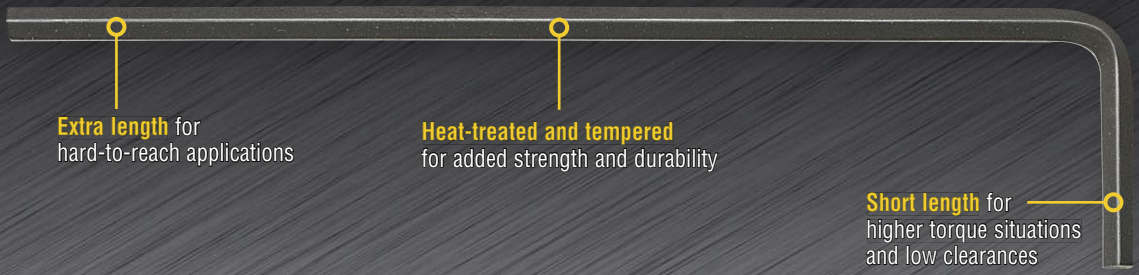
Cat. No.	Description	Size	Handle Length	Key Lengths	Color	Handle Material
70571	Grip-It® Ball End Hex Key Set, 5 Key, Inch Sizes	3/16", 7/32", 1/4", 5/16", 3/8"	4.438" (112.7 mm)	1.547 to 2" (39.3 to 50.8 mm)	Yellow	Glass-reinforced Nylon
70572	Grip-It® Five Key Ball Hex Set - Metric	5 mm, 6 mm, 7 mm, 8 mm, 10 mm	4.438" (112.7 mm)	1.594 to 1.938" (40.5 to 49.2 mm)	Red	Glass-reinforced Nylon
70573	Grip-It® 12 Key Hex Set - Inch/Metric	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm	4.438" (112.7 mm)	1.438 to 2.266" (36.5 to 57.6 mm)	Blue	Glass-reinforced Nylon
70574	Grip-It Nine Key Hex Set with 2 Positions	5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"	4.438" (112.7 mm)	1.75 to 2.266" (44.5 to 57.6 mm)	Yellow	Glass-reinforced Nylon
70575	Grip-It® Nine Key Hex Set Square Cut	3/64", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16"	3.813" (96.9 mm)	1.391 to 1.844" (35.3 to 46.8 mm)	Yellow	Glass-reinforced Nylon

L-Style Hex-Keys

Rust and corrosion resistant surfaces

Top-grade alloy steel





MADE IN USA

Cat. No.	Hex Size	Short Arm Length	Short Arm Drive Type	Long Arm Length	Long Arm Drive Type	L-Style Hex-Key Sets			
						LLK12 12-Pc Hex-End	LMK10 9-Pc Hex-End, Metric	BLK12 12-Pc Ball-End	BLMK10 9-Pc Ball-End, Metric
LL2	0.050"	0.563" (14.3 mm)	Hex	2.875" (73 mm)	Hex	●	—	—	—
LL4	1/16"	0.625" (15.9 mm)	Hex	3.063" (77.8 mm)	Hex	●	—	—	—
LL5	5/64"	0.688" (17.5 mm)	Hex	3.25" (82.6 mm)	Hex	●	—	—	—
LL6	3/32"	0.75" (19.1 mm)	Hex	3.5" (88.9 mm)	Hex	●	—	—	—
LL7	7/64"	0.813" (20.7 mm)	Hex	3.688" (93.7 mm)	Hex	●	—	—	—
LL8	1/8"	0.875" (22.2 mm)	Hex	3.875" (98.4 mm)	Hex	●	—	—	—
LL9	9/64"	0.938" (23.8 mm)	Hex	4.125" (104.8 mm)	Hex	●	—	—	—
LL10	5/32"	1" (25.4 mm)	Hex	4.375" (111.1 mm)	Hex	●	—	—	—
LL12	3/16"	1.125" (28.6 mm)	Hex	4.688" (119.1 mm)	Hex	●	—	—	—
LL14	7/32"	1.25" (31.8 mm)	Hex	5.063" (128.6 mm)	Hex	●	—	—	—
LL16	1/4"	1.375" (34.9 mm)	Hex	5.5" (139.7 mm)	Hex	●	—	—	—
LL20	5/16"	1.563" (39.7 mm)	Hex	6.313" (160.4 mm)	Hex	●	—	—	—
LL24	3/8"	1.75" (44.5 mm)	Hex	7.125" (181 mm)	Hex	—	—	—	—
BL2	0.050"	0.563" (14.3 mm)	Hex	2.875" (73 mm)	Ball-End	—	—	●	—
BL4	1/16"	0.625" (15.9 mm)	Hex	3.063" (77.8 mm)	Ball-End	—	—	●	—
BL5	5/64"	0.688" (17.5 mm)	Hex	3.25" (82.6 mm)	Ball-End	—	—	●	—
BL6	3/32"	0.75" (19.1 mm)	Hex	3.5" (88.9 mm)	Ball-End	—	—	●	—
BL7	7/64"	0.75" (19.1 mm)	Hex	3.688" (93.7 mm)	Ball-End	—	—	●	—
BL8	1/8"	0.875" (22.2 mm)	Hex	3.875" (98.4 mm)	Ball-End	—	—	●	—
BL9	9/64"	0.938" (23.8 mm)	Hex	4.125" (104.8 mm)	Ball-End	—	—	●	—
BL10	5/32"	1" (25.4 mm)	Hex	4.375" (111.1 mm)	Ball-End	—	—	●	—
BL12	3/16"	1.125" (28.6 mm)	Hex	4.688" (119.1 mm)	Ball-End	—	—	●	—
BL14	7/32"	1.25" (31.8 mm)	Hex	5.063" (128.6 mm)	Ball-End	—	—	●	—
BL16	1/4"	1.375" (34.9 mm)	Hex	5.813" (147.7 mm)	Ball-End	—	—	●	—
BL20	5/16"	1.563" (39.7 mm)	Hex	6.313" (160.4 mm)	Ball-End	—	—	●	—
BL24	3/8"	1.75" (44.5 mm)	Hex	7.125" (181 mm)	Ball-End	—	—	●	—
Metric									
LLM15	1.5 mm	0.563" (14.3 mm)	Hex	3.125" (79.4 mm)	Hex	—	—	—	●
LLM2	2 mm	0.688" (17.5 mm)	Hex	3.031" (77 mm)	Hex	—	—	—	●
LLM25	2.5 mm	0.813" (20.7 mm)	Hex	3.563" (90.5 mm)	Hex	—	—	—	●
LLM3	3 mm	0.875" (22.2 mm)	Hex	4" (101.6 mm)	Hex	—	—	—	●
LLM4	4 mm	1" (25.4 mm)	Hex	4.5" (114.3 mm)	Hex	—	—	—	●
LLM5	5 mm	1.25" (31.8 mm)	Hex	4.875" (123.8 mm)	Hex	—	—	—	●
LLM6	6 mm	1.438" (36.5 mm)	Hex	5.688" (144.5 mm)	Hex	—	—	—	●
LLM8	8 mm	1.688" (42.9 mm)	Hex	6.313" (160.4 mm)	Hex	—	—	—	●
LLM10	10 mm	1.938" (49.2 mm)	Hex	7.125" (181 mm)	Hex	—	—	—	●
BLM15	1.5 mm	0.563" (14.3 mm)	Hex	3.063" (77.8 mm)	Ball-End	—	●	—	—
BLM2	2 mm	0.688" (17.5 mm)	Hex	3.313" (84.2 mm)	Ball-End	—	●	—	—
BLM25	2.5 mm	0.813" (20.7 mm)	Hex	3.563" (90.5 mm)	Ball-End	—	●	—	—
BLM3	3 mm	0.875" (22.2 mm)	Hex	4" (101.6 mm)	Ball-End	—	●	—	—
BLM4	4 mm	1" (25.4 mm)	Hex	4.5" (114.3 mm)	Ball-End	—	●	—	—
BLM5	5 mm	1.25" (31.8 mm)	Hex	4.875" (123.8 mm)	Ball-End	—	●	—	—
BLM6	6 mm	1.438" (36.5 mm)	Hex	5.688" (144.5 mm)	Ball-End	—	●	—	—
BLM8	8 mm	1.688" (42.9 mm)	Hex	6.313" (160.4 mm)	Ball-End	—	●	—	—
BLM10	10 mm	1.938" (49.2 mm)	Hex	6.125" (155.6 mm)	Ball-End	—	●	—	—

HAMMERS

Claw Hammers

- Durable plastic-alloy jacketing helps to protect neck from fraying and splintering if incorrectly struck or overstruck
- High-strength fiberglass shaft absorbs shock and keeps head tight
- Comfortable, perforated neoprene grip bonded to handle
- Extra-long neck, narrow striking face and balanced design are ideal for reaching into outlet boxes (Cat. No. 807-18)
- Straight claw design for easy nail pulling in tight quarters (Cat. Nos. 807-18, 808-16 and 808-20)
- Curved claw gives maximum nail-pulling leverage (Cat. Nos. 818-16 and 818-20)

Cat. No.	Overall Length	Head Weight
807-18	15" (381.0 mm)	18.0 oz (510 g)
808-16	13" (330.2 mm)	16.0 oz (454 g)
808-20	14" (355.6 mm)	20.0 oz (567 g)
818-16	13" (330.2 mm)	16.0 oz (454 g)
818-20	14" (355.6 mm)	20.0 oz (567 g)

807-18

818-16

Lineman's Straight-Claw Hammer

- Heavy-duty, double-duty hammer drives lags and pulls large nails
- Special high-carbon steel head with solid, octagon-shaped driving end and thick, strong claw
- Straight-grain hickory handle, lacquered to withstand weather

Cat. No.	Overall Length	Head Weight
832-32	15" (381.0 mm)	32.0 oz (907 g)

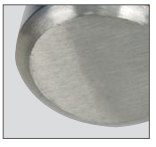
832-32

Lineman's Double-Face Hammer

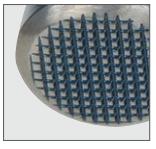
- Designed for pole-line work
- Rugged and well-balanced, with the weight to drive lag bolts
- Faces with 1-3/4" (44 mm) round-crown driving surface and beveled edges
- One milled face for driving staples used in pole-line work and common, unhardened nails (Cat. No. 809-36MF)
- Forged, tempered-steel head is only 3-3/4" (95 mm) long for use in tight areas

Cat. No.	Overall Length	Head Weight
809-36	14" (355.6 mm)	36 oz (1021 g)
809-36MF	14" (355.6 mm)	36 oz (1021 g)

809-36



809-36
both sides



809-36MF
one side

Setting Hammer

- Durable epoxy resin handle helps to protect neck from fraying and splintering if incorrectly struck or over struck
- High-strength fiberglass shaft absorbs shock and keeps head tight
- Cushioned, PVC grip bonded to handle
- Special high-carbon steel, octagon shaped head with flat striking surface and rounded cross peen

Cat. No.	Overall Length	Head Weight
820-16	13" (330.2 mm)	16.0 oz (454 g)

820-16

Ball-Peen Hammers

- Forged high-carbon steel head is hardened for additional durability
- Crowned face with uniform bevel
- Smoothly rounded peen
- Straight-grain hickory handle is stained and lacquered to withstand weather

Cat. No.	Overall Length	Head Weight
803-8	11.5" (292.1 mm)	8.0 oz (227 g)
803-12	12.5" (317.5 mm)	12.0 oz (340 g)
803-16	13.5" (342.9 mm)	16.0 oz (454 g)
803-24	15" (381.0 mm)	24.0 oz (680 g)
803-32	15" (381.0 mm)	32.0 oz (907 g)

803-12

Hand-Drilling Hammer

- Extra-heavy, forged steel head, hardened and tempered
- Short handle for working in close quarters
- Select hickory handle is triple-wedged and lacquered to withstand weather
- Special handle treatment removes handle moisture and replaces it with oil to help eliminate the effects of extreme temperatures

Cat. No.	Overall Length	Head Weight
823-48	10" (254.0 mm)	48 oz (1361 g)

823-48

Non-Sparking Hammers

- Brass-head hammers are non-sparking, non-marring
- Fiberglass handle includes TPR overmold for extra comfort and shock absorption
- Built-in overstrike protector absorbs shock and vibration when overstrike occurs
- Large sweep at base prevents loss of grip
- Head is securely epoxied to prevent detachment
- Does not contain beryllium

Cat. No.	Overall Length	Head Weight
819-03	15.75" (400.1 mm)	3.0 lb (1.4 kg)
819-04	16" (406.4 mm)	4.0 lb (1.8 kg)

819-03

Dead Blow Hammers

- Durable, abrasion resistant non-marring hammer face
- Increased striking force with zero impact rebound
- Design isolates user from striking impact and reduces fatigue
- 40% more driving power than other dead blow hammers
- Protects job surface from damage
- Applications: HVAC, metal fabrication, electronics, oil and mining, wood and metal assembly, automotive, aerospace

Cat. No.	Overall Length	Head Weight
811-16	12.5" (317.5 mm)	16.0 oz (454 g)
811-32	18" (457.2 mm)	32.0 oz (907 g)

811-16

Brass Sledge Hammers — Fiberglass Rubber Grip Handle

7HBRFRH14

- Used in non-sparking environments or to avoid damage to struck objects
- Head forged from brass for softer, non-damaging blow
- Head is pinned to handle as well as epoxied to prevent head coming off
- Comfortable, thick rubber grip handle for increased protection from shock and vibration
- Handle includes both overstrike protection and large sweep at base to prevent loss of grip

Cat. No.	Overall Length	Head Weight
7HBRFRH07	32" (812.8 mm)	7.0 lb (3.2 kg)
7HBRFRH10	36" (914.4 mm)	10.0 lb (4.5 kg)
7HBRFRH04	16" (406.4 mm)	4.0 lb (1.8 kg)
7HBRFRH14	36" (914.4 mm)	14.0 lb (6.4 kg)

Cold Chisels

- Heat-treated, high-carbon steel for necessary hardness and durability
- Cuts, shapes and removes metal
- Corrosion-resistant black finish
- Long length works better in hard-to-reach areas (Cat. Nos. 66174, 66177 and 66183)

Cat. No.	Overall Length	Blade Width
66140	5" (127.0 mm)	0.375" (9.5 mm)
66142	6" (152.4 mm)	0.5" (12.7 mm)
66143	6.5" (165.1 mm)	0.625" (15.9 mm)
66144	7.5" (190.5 mm)	0.75" (19.1 mm)
66145	8" (203.2 mm)	0.875" (22.2 mm)
66146	8.5" (215.9 mm)	1" (25.4 mm)
66174	12" (304.8 mm)	0.5" (12.7 mm)
66177	12" (304.8 mm)	0.75" (19.1 mm)
66183	12" (304.8 mm)	1" (25.4 mm)

66142

66177

Electrician's Chisel

- One-piece handle and blade forged of strong alloy steel
- Corrosion-resistant black finish extends to the polished blade edge

Cat. No.	Overall Length	Blade Width
66100	8" (203.2 mm)	2.75" (69.9 mm)

66100

Punches

- High-carbon steel for durability
- Rugged design for impact strength
- Heat-treated for added strength and hardness at working end
- Corrosion-resistant black finish

66313

66324

66343

Cat. No.	Punch Type	Point Diameter	Overall Length
66310	Center	1/4" (6.4 mm)	4.25" (108 mm)
66311	Center	5/16" (7.9 mm)	4.5" (114.3 mm)
66312	Center	3/8" (9.5 mm)	5" (127.0 mm)
66313	Center	1/2" (12.7 mm)	6" (152.4 mm)
66320	Pin	1/16" (1.59 mm)	4.25" (108 mm)
66321	Pin	3/32" (2.4 mm)	4.75" (120.7 mm)
66322	Pin	1/8" (3.18 mm)	5" (127.0 mm)
66323	Pin	5/32" (3.97 mm)	5.25" (133.4 mm)
66324	Pin	3/16" (4.76 mm)	5.5" (139.7 mm)
66325	Pin	1/4" (6.4 mm)	7" (177.8 mm)
66340	Drift	1/8" (3.18 mm)	8" (203.2 mm)
66342	Drift	3/16" (4.76 mm)	9" (228.6 mm)
66343	Drift	1/4" (6.4 mm)	11" (279.4 mm)
66344	Drift	5/16" (7.9 mm)	11" (279.4 mm)

Brass Punches

- Used where a softer punch is needed, e.g. where damage may occur from using a hardened punch
- Selected brass, correct composition for punch use
- Knurled handle for gripping easily
- Chamfered head for safety

4BPSET5

Cat. No.	Point Diameter	Overall Length
4BPSET5	3/8" to 1" (9.5 mm to 25.4 mm)	6" to 8" (152.4 mm to 203.2 mm)

Pin Punches

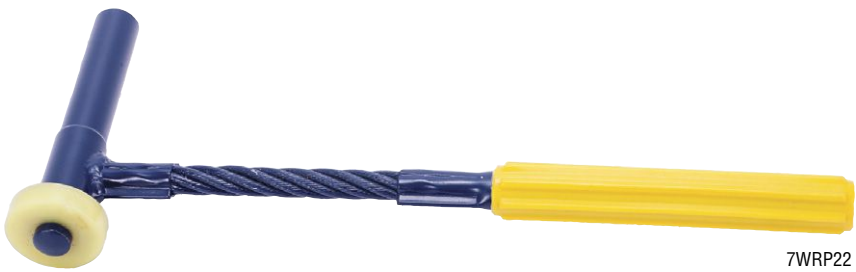
- Used for driving out and removing pins and keys
- Tough and resilient shaft made from quality tool steel
- Heat treated for durability and strength
- Soft head for safety; will mushroom, not chip
- Knurled handle for gripping easily

4PPLSET8

Cat. No.	Point Diameter	Overall Length
4PPLSET8	3/32" to 25/64" (2.4 mm to 9.9 mm)	2.165" to 2.75" (54.8 mm to 69.9 mm)

Wire Rope Punches

- Used to safely drive out pins and keys in machinery
- Long, two-handed rubber handle to lessen shocks from blows
- Head attached with wire rope to reduce shock
- Urethane ring around head to reduce likelihood of chipping
- Heat-treated so it will not shatter
- Precision heat treated to prevent shattering



7WRP22

Cat. No.	Point Diameter	Shank Length	Overall Length
7WRP13	1/2" (12.7 mm)	4.75" (120.7 mm)	20" (508.0 mm)
7WRP16	5/8" (15.9 mm)	4.75" (120.7 mm)	20" (508.0 mm)
7WRP19	3/4" (19.1 mm)	4.75" (120.7 mm)	20" (508.0 mm)
7WRP22	7/8" (22.2 mm)	4.75" (120.7 mm)	20" (508.0 mm)
7WRP25	1" (25.4 mm)	4.75" (120.7 mm)	20" (508.0 mm)
7WRP32	1-1/4" (31.8 mm)	4.75" (120.7 mm)	20" (508.0 mm)

CONDUIT, PIPE AND MEASUREMENT

Klein Tools has a complete line of conduit and measurement tools. A variety of precise and easy to use levels and tape measurers for any layout application, and conduit and wire pulling tools that save time, effort and materials.

For Professionals...Since 1857™

- Fish Tapes
- Fish Rods
- Wire Pulling
- Conduit Tools
- Pipe Tools
- Levels
- Tape Measures
- Distance Measuring

FISH TAPES

Fish Tapes

Multi-grip handle gives you a firm, steady grip as you pull tape from the case

Laser etched markings in 1' (0.3 m) increments allow you to more accurately measure the depth of conduit runs and determine the amount of tape left to pay out

Designed to decrease payout effort by optimizing the tape payout angle

Slip-resistant housing geometry improves winding power and reduces binding

Unique, low friction case reduces binding

Polypropylene case and handle offer impact resistance

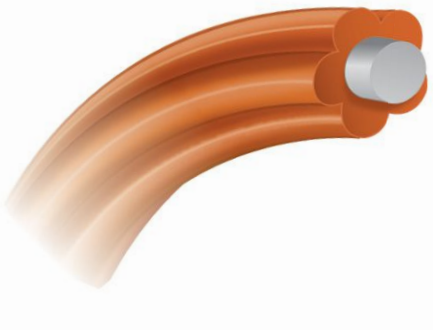
MADE IN USA

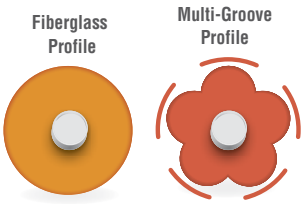
Available in steel, fiberglass, and stainless steel with a wide variety of tips

Multi-Groove Fiberglass Fish Tapes

NEW Product

- Rigidity for long distance
- Less surface contact when pushing through crowded conduit for smoother tape feeding
- Durable 7" (178 mm) leader helps push through crowded conduit
- Available resin eyelet for total non-conductivity
- Repair kits (Cat. Nos. 56115 and 56025) available to replace tips
- Replacement metal eyelets (Cat. No. 56116) and spiral steel leaders (Cat. No. 56120) available



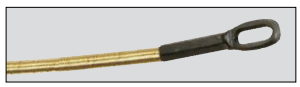


Less surface contact with wires

56382

56380

	Cat. No.	Tape Size	Diameter
	7" (179 mm) Spiral Steel Leader		
NEW	56380	100' x 3/16" (30.5 m x 4.8 mm)	13" (330.2 mm)
	56056	200' x 3/16" (61.0 m x 4.8 mm)	17" (431.8 mm)
	Non-Conductive Eyelet		
NEW	56382	50' x 3/16" (15.2 m x 4.8 mm)	13" (330.2 mm)
NEW	56383	100' x 3/16" (30.5 m x 4.8 mm)	13" (330.2 mm)
	56059	200' x 3/16" (61.0 m x 4.8 mm)	17" (431.8 mm)



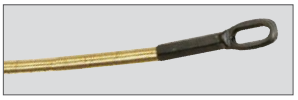
7" (178 mm) spiral steel leader

Fish tape tip with non-conductive eyelet

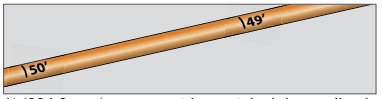
Fiberglass Fish Tapes

NEW Product

- Designed for flexibility and easy navigation through conduit runs
- Non-conductive, fiberglass fish tape slides easily over existing wires and through multiple bends
- Durable 7" (178 mm) leader helps push through crowded conduit
- The lightweight and strong fiberglass composite tape resists harsh elements and is strength rated up to 500 pulling pounds
- Repair kit (Cat. No. 56115) available to replace tips
- Replacement metal eyelets (Cat. No. 56116) and spiral steel leaders (Cat. No. 56120) available



7" (178 mm) spiral steel leader



1' (304.8 mm) permanent laser etched descending increments

	Cat. No.	Tape Size	Diameter
NEW	56350	50' x 3/16" (15.2 m x 4.8 mm)	13" (330.2 mm)
NEW	56351	100' x 3/16" (30.5 m x 4.8 mm)	13" (330.2 mm)
	56014	200' x 3/16" (60.96 m x 4.8 mm)	17" (431.8 mm)

56014

56350

Steel Fish Tapes

NEW Product

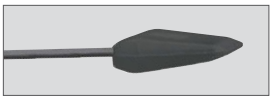
- Stainless Steel fish tape is corrosion resistant extending the life of the tool (Cat. Nos. 56340 and 56341)
- Durable, high strength 1/8" (3.2 mm) wide spring steel fish tapes are firm yet flexible for long runs and large wire pulls
- Double-Loop creates a stronger end for maneuvering through conduit
- Full grip style handle gives you a firm, steady grip as you pull tape from the case
- Tempered, high quality tape keeps its stability as it glides between surfaces for effective pushing and pulling of wire under carpets, through insulated walls and over suspended ceilings
- 25' (7.6 m)length with no snag tip is perfect for short wire runs associated with light commercial, residential and voice-data-video-audio installations (Cat. No. 56005)

56331

56334

	Cat. No.	Tape Size	Diameter
	1/8" Wide Steel Fish Tapes		
NEW	56340	125' x 1/8" x 0.062" (38.1 m x 3.2 mm x 1.57 mm)	13" (330.2 mm)
NEW	56341	240' x 1/8" x 0.062" (73.2 m x 3.2 mm x 1.57 mm)	13" (330.2 mm)
NEW	56331	50' x 1/8" x 0.045" (15.2 m x 3.2 mm x 1.14 mm)	7" (177.8 mm)
	56002	65' x 1/8" x 0.062" (19.8 m x 3.2 mm x 1.57 mm)	9" (228.6 mm)
NEW	56333	125' x 1/8" x 0.062" (38.1 m x 3.2 mm x 1.57 mm)	13" (330.2 mm)
NEW	56334	240' x 1/8" x 0.062" (73.2 m x 3.2 mm x 1.57 mm)	13" (330.2 mm)
	1/4" Wide Steel Fish Tapes		
	56005	25' x 1/4" x 0.030" (7.6 m x 6.4 mm x 0.76mm)	7" (177.8 mm)

Double-loop tip side profile



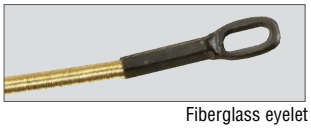
No snag plastic tip (Cat. No. 56005)

1' permanent laser etched descending increments.

Spiral Steel Fish Tapes

- Designed for super flexibility and easy navigation through conduit runs
- Slides easily over existing wires and through multiple bends
- The durable spiral steel tape construction yields a maximum pulling force of up to 250 lb
- Replacement fiberglass eyelets (Cat. No. 56116) and spiral steel leaders (Cat. No. 56120) available

Cat. No.	Tape Size	Diameter
56013	50' x 3/16" (15.2 m x 4.8 mm)	13" (330.2 mm)



Fiberglass eyelet

56013

Fiberglass Fish Tape Repair Kit

- Contains high leverage ratcheting crimper, two replacement eyelets, two 7" (179 mm) spiral steel replacement leaders, one tube of quick dry glue and comprehensive instructions
- Multi-function ratcheting crimper (Cat. No. 56115V) cuts tape cleanly, strips tapes and crimps on new attachments
- Newly crimped on eyelets meet or exceed original factory pulling strength requirements
- Protective carry case firmly holds all tools and additional parts in handy, organized compartments
- Cat. No. 56025 is for repairing non-conductive fiberglass fish tapes

56115

Cat. No.	Included
56115	(1) High Leverage Crimper, (2) 7" (177.8 mm) Flexible Leaders, (2) Eyelets, (1) Tube Quick-Drying Glue
56025	Non-Conductive Eyelets (2 Ea.), Tube Quick-Drying Glue (1 Ea)

Replacement Spiral Steel Flexible Leaders and Eyelets

- For use with all fiberglass fish tapes
- Non-conductive resin eyelets (Cat. No. 56116)
- Attach with Klein Tools ratcheting crimper (Cat. No. 56115V) available in kit 56115 only

56120

56116

Cat. No.	Description	Diameter	Overall Length	Package Quantity
56120	Fiberglass Fish Tape Replacement Leaders	3/16" (4.8 mm)	8.938" (227 mm)	2
56116	Fiberglass Fish Tape Replacement Eyelets	3/16" (4.8 mm)	1.5" (38.1 mm)	6

Steel Fish Tape Swivel Eyelet

- For use with 1/8" (3.2 mm) wide steel fish tapes
- Swivel head design helps prevent kinks and allows smoother, easier fishing in tight turns
- High capacity eyelet holds up to five #12 unstripped wires or seven #10 bare wires
- High strength steel construction allows for optimal performance over repeated uses
- Retrofit instructions included

50351

Cat. No.	Diameter	Overall Length
50351	3/16" (4.8 mm)	1.5" (38.1 mm)

13" (330 mm) Flexible Spiral Steel Leader for Steel Fish Tapes

- For use with 1/8" (3.2 mm) wide steel fish tapes
- Heavy-Duty construction is strength rated up to 250 pulling pounds
- High capacity eyelet holds up to five #12 unstripped wires and seven #10 bare wires
- Retrofit instructions included
- The 3/16" (4.8 mm) diameter tape has a rustproof inner steel cable core wrapped with a spiral cover for exceptional flexibility
- Flexible leader guides steel tapes through 90° bends and makes pulling and pushing flat steel tapes easier

50350

Cat. No.	Diameter	Overall Length
50350	3/16" (4.8 mm)	13.5" (342.9 mm)

FISH RODS

Rods have threaded beveled connectors to attach to desired length and prevent snagging on obstructions

SPLINTER GUARD™ PROTECTIVE COATING

Exclusive Splinter Guard™ protection from painful fiberglass splinters

LO flex – long, straight feeding
HIGH flex – tight bends in walls
MID flex – all needs in between

Luminescent glow rods provide added visibility in dark work spaces

Shines 2X brighter and lasts 2X longer than ordinary glow rods

MADE IN USA

Splinter Guard™ Fish and Glow Rod Kit

- Kit includes: 8 Splinter Guard™ fish and glow rods, 7 attachments and 1 carrying bag
- 8 Rods: Two 48" (1.2 m) long, 1/4" (6.35 mm) diameter Low-Flex Fish rods, two 18" (457.2 mm) long and two 60" (1.5 m) long 3/16" (4.8 mm) diameter Mid-Flex Glow rods, two 72" (1.8 m) long 5/32" (4 mm) diameter Hi-Flex Glow rods
- 7 Attachments: Whisk, Double-S Hook, Magnet, Chain, Bullet Nose, Single Hook, and Twin Hook (also sold separately, Cat. No. 56511)
- Rods have durable, stainless steel connectors and Splinter Guard™ protective coating to keep hands free of fiberglass splinters
- Rotate the innovative new Double-S Hook to secure wires within its prongs for difficult pulling applications (Patent Pending)
- Attachments fit all Klein Splinter Guard™ fish and glow rods
- Luminescent rods glow in the dark and are rechargeable in most available light
- Adjustable carrying bag is constructed of durable 1680d material with a reinforced bottom and a heavy-duty zipper, accommodates 4', 5', and 6' rods and has two exterior zipper pockets for shorter rods, leaders and attachments (also sold separately, Cat. No. 56401)

56400

Cat. No.	Overall Length	Diameter	Included
56400	76" (193 cm)	1/4", 3/16", 5/32" (6.4, 4.8, 4.0 mm)	8 Rods, 7 Attachments, 1 Bag

Fish and Glow Rods

- Variety of flexibilities and lengths for any application such as walls, drop ceilings, attics, crawl spaces, etc.
- Sets include bull nose and hook attachments to attach and grab wires
- Cat. No. 56430 also includes illuminated tip

Cat. No.	Description	Diameter	Included
56312	Lo-Flex Fish Rod Set, 12-Foot	1/4" (6.4 mm)	(3) 4' (1.2 m) Fish Rods with Bullet Nose and Hook Attachments
56324	Lo-Flex Fish Rod Set, 24-Foot	1/4" (6.4 mm)	(4) 6' (1.5 m) Fish Rods with Bullet Nose and Hook Attachments
56325	Fish and Glow Rod Set, 25-Foot	1/4" to 3/16" (6.4 to 4.8 mm)	(5) 4' (1.2 m) Lo-Flex Fish Rods, (1) 5' (1.3 m) Mid-Flex Glow Rod with Bullet Nose and Hook Attachments
56406	Hi-Flex Glow Rod w/Splinter Guard™ Coating, 6-Foot	5/32" (4.0 mm)	(1) 6' (1.8 m) Glow Rod with Bullet Nose
56409	Mid-Flex Glow Rod Set, 9-Foot	3/16" (4.8 mm)	(6) 18" (457.2 mm) Glow Rods with Bullet Nose and Hook Attachments
56415	Mid-Flex Glow Rod Set, 15-Foot	3/16" (4.8 mm)	(3) 5' (1.5 m) Glow Rods with Bullet Nose and Hook Attachments
56418	Hi-Flex Glow Rod Set, 18-Foot	5/32" (4.0 mm)	(3) 6' (1.8 m) Glow Rods with Bullet Nose and Hook Attachments
56430	Glow Rod Set, 30-Foot	3/16" (4.8 mm)	(6) 5' (1.5 m) Glow Rods with Bullet Nose, Hook, and LED-Illuminated Tip Attachments

Fish Rod Carrying Bag

- Store and protect all your rods and accessories in one place
- Constructed of durable 1680d material with a reinforced base
- Shoulder strap adjusts for easy carrying
- Adjustable bag accommodates 4', 5', and 6' rods
- Exterior pockets for 17" (431.8 mm) rods
- Easily accessible exterior pocket for accessories
- Main compartment with a tough zipper closure

56401

Cat. No.	Overall Length	Overall Height	Overall Width
56401	76" (1.9 m)	5" (127 mm)	3.5" (88.9 mm)

Fish Rod Attachment Set

- Fit all Klein Splinter Guard rods
- 7 attachments: Whisk, Double-S hook, Bullet nose, Twin hook, Single hook, Magnet, Chain
- Innovative new Double-S hook grabs and secures wire and cable in difficult pulling applications (Patent Pending)
- Whisk can be used alone or in conjunction with any of the attachments to guide rods over and past obstacles
- Magnet attaches to the chain to retrieve wire in blind applications
- Bullet Nose allows easy pulling with the line attachment hole
- Single Hook easily grabs and retrieves wires
- Twin Hook is a grappling-style tool for difficult wire retrieval
- Includes hard plastic carrying case
- Items also sold separately

56511

Cat. No.	Kit Contains
56511	Fish Rod Attachment Set, 7-Piece

Cat. No.	Description
56512	Double-S Hook Fish Rod Attachment
56513	Whisk Replacement Part, Fish Rod Attachment
56514	Chain Replacement Part, Fish Rod Attachment
56515	Magnet Replacement Part, Fish Rod Attachment
56516	Twin Hook Replacement Part, Fish Rod Attachment
56517	Single Hook and Bullet Fish Rod Attachments

Illuminated Fish Rod Tip

- Lights up for maximum visibility in dark spaces
- Bright white, omni-directional LED light for long life
- Threaded top for hook or bullet nose attachment (not included)
- Fits drilled holes as small as 5/8" (16 mm)
- Compatible with LO, MID and HIGH flex rods
- Replaceable batteries included
- U.S. Pat. No. 9,062,834

56119

Cat. No.	Diameter	Overall Length
56119	37/64" (14.7 mm)	2.5" (63.5 mm)

WireSpanner™ — Telescopic Pole 18' (5.4 m)

SUPER ROD® SERIES

SRS56036

- Extends to 18' (5.4 m) in 10 seconds
- Easily retrieve cable from a distance without needing an extra pair of hands to shorten installation time
- Large hook attachment pulls multiple wires easily
- Friction-twist lock pole design stays locked in place
- Lightweight resin slides easily over obstructions
- Compact design retracts to 32" (813 mm) for easy storage

Cat. No.	Overall Length	Collapsed Length
SRS56036	18 ft (5.5 m)	2' 8" (0.8 m)

SUPER ROD® SERIES

Magnetic Wire Pulling System

- This system allows you to effortlessly pull cable behind walls by yourself
- Navigates through insulation and other obstructions
- Perfect for routing cable between drywall and insulation or fixture installations
- Swivel leader eyelet securely connects to most wires and mesh wire pulling grips
- Non-marring nylon leader-pull with 20' (6.1 m) of heavy-duty nylon rope eyelet for wire tie-on

SRS56037

Cat. No.	Overall Length
SRS56037	20 ft (6.1 m)

SUPER ROD® SERIES

Deluxe Fish Rod Set and Mega Fish Rod Set

- Splinter resistant rods in a variety of flexibilities
- Crimped fittings for added strength and functionality
- 3X swivel rods in Mega Set accept twists in cable run
- AXM fittings on the end of each rod are mechanically crimped to carry a load of 550 lb (250 kg)
- Each set has an extensive range of attachments for all of your wire pulling needs

SRS56980

Cat. No.	Overall Length	Included
SRS56980	33' (10 m)	10 Rods, 8 Attachments, 1 Carrying Tube
SRS56981	52' (16 m)	13 Rods, 3 Swivel Rods, 12 Attachments, 5 Glow Attachments, 1 Carrying Tube

SUPER ROD® SERIES

Polymer Fish Rod Set with Glow-in-the-Dark Leaders

- Non-conductive rods designed for working in confined spaces
- Great for routing cables in wire racks and on short runs
- Attachments glow in the dark for ease of use
- Includes 14" (356 mm) rods of various flexibilities and illumination for a range of individual (or 4'8" (1.4 m) combined) wire pulling applications
- Includes five Glow-in-the-Dark leaders (hook, bullet, mini-eyelet, domed-eyelet and claw)
- Convenient storage tube protects the rods between use and fits easily into your bag or toolbox

5 Attachments Included

Hook Bullet Mini-Eyelet Domed-Eyelet Claw

SRS56038

Cat. No.	Overall Length	Included
SRS56038	4' 8" (1.4 m)	(4) Fish Rods, (5) Attachment Heads

Wire Pulling Foam Lubricant

- **NO DRIPS! NO STAINS! NO MESS!**
- One can equals one gallon or 4 quarts of wax/gel lubricants*
- Foam lubricant is applied directly into the conduit. No need to pre-coat wires
- No mess formula stays where it is applied, even in vertical conduit
- Dissolves clean from hands and clothing

⚠WARNING:

- Contents under pressure. Do not expose container to direct sunlight or temperatures above 120°F (48.9°C). Do not transport or store near heat sources. Keep cans dry and away from sources of ignition. If frozen, gradually warm to room temperature.
- Do not use wet product on live circuits. Compound is electrically conductive before it dries.

51100

* Based on job site pulls with foam in 3/4" conduit when used as directed.

Cat. No.	Size	Container	Working Temperature
51100	19 oz (0.6 L)	Aerosol Can	40° F to 100° F (4° C to 38° C)

One-Quart Premium Synthetic Clear™

- Designed for use primarily in finished workspaces (for example around painted walls and carpeted floors)
- The crystal clear formulation is easy to clean-up and will not stain
- Excellent all purpose lubricant for electrical or datacom applications
- Compatible with most types of cable jackets
- Will not separate out in hot environments for when exposed to freezing temperatures

51028

Cat. No.	Size	Container	Working Temperature	Weight
51028	1 Quart (0.9 L)	Squeeze Bottle	20° F to 122° F (-6° C to 50° C)	2.3 lb (1.0 kg)

Premium Synthetic Wax™

- High performance lubricant for general electrical and utility applications
- Temperature stable and does not liquify and drop off after high temperature exposure
- Compatible with most types of cable, including low density polyethylene
- Superior "clingability" coats wires and conduit evenly
- Exceptional lubricity
- Non-staining, slow-drying, easy clean-up formula

51010

51012

Cat. No.	Size	Container	Working Temperature	Weight
51010	1 Quart (0.9 L)	Squeeze Bottle	20° F to 122° F (-6° C to 50° C)	2.3 lb (1.0 kg)
51012	1 Gallon (3.8 L)	Bucket	20° F to 122° F (-6° C to 50° C)	8.8 lb (4.0 kg)
51013	5 Gallon (18.9 L)	Bucket	20° F to 122° F (-6° C to 50° C)	44.0 lb (20.0 kg)
56117	1 Quart (0.9 L)	Squeeze Bottle - 6-Pack	20° F to 122° F (-6° C to 50° C)	13.5 lb (6.1 kg)

Premium Synthetic Polymer™

- Excellent all-purpose lubricant for electrical, telecommunications and data applications
- Easy-to-apply gel evenly clings instantly to the cable for easy handling and application
- Compatible with most types of cable, including polyethylene and semi conducting jackets
- Superior "clingability" coats wires and conduit evenly
- Non-staining, slow-drying, easy clean-up formula

51015

51017

Cat. No.	Size	Container	Working Temperature
51015	1 Quart (0.9 L)	Squeeze Bottle	20° F to 140° F (-6° C to 60° C)
51017	1 Gallon (3.8 L)	Bucket	20° F to 140° F (-6° C to 60° C)
51018	5 Gallon (18.9 L)	Bucket	20° F to 140° F (-6° C to 60° C)

Poly Pull Line

- Use polypropylene line with manual or power fishing systems for light duty cable or rope pulling applications
- Ready to use storage containers quickly dispense a tangle free line and also protects line from direct sunlight
- Line is resistant to rot and mildew
- Up to 210 lb (95.2 kg) average breaking strength

Cat. No.	Container	Tensile Strength	Overall Length
56108	One-Quart Size w/Locking Lid	210 lb (95.2 kg)	500' (152 m)
56110	Five-Gallon Bucket	210 lb (95.2 kg)	6500' (2 km)

⚠**WARNING**: Children can fall into bucket and drown. Keep children away from bucket with even a small amount of liquid.

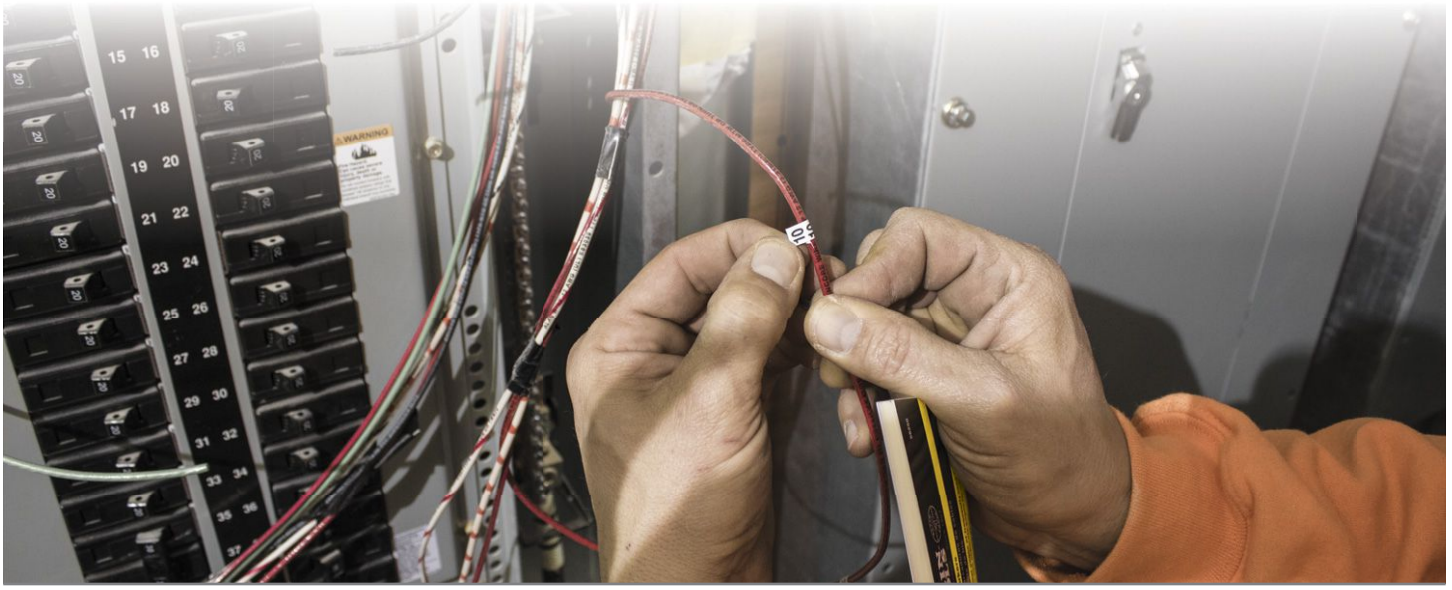
56108

56110

Wire Marker Books

- Larger, easy-to-read print
- More pages of the frequently used low numbers (1-24)
- Each page is perforated so that a third, two-thirds or the entire page can be easily detached
- Strong tack for lasting adhesion on oily wires
- Markers are a vinyl coated white cloth, 8 mils thick

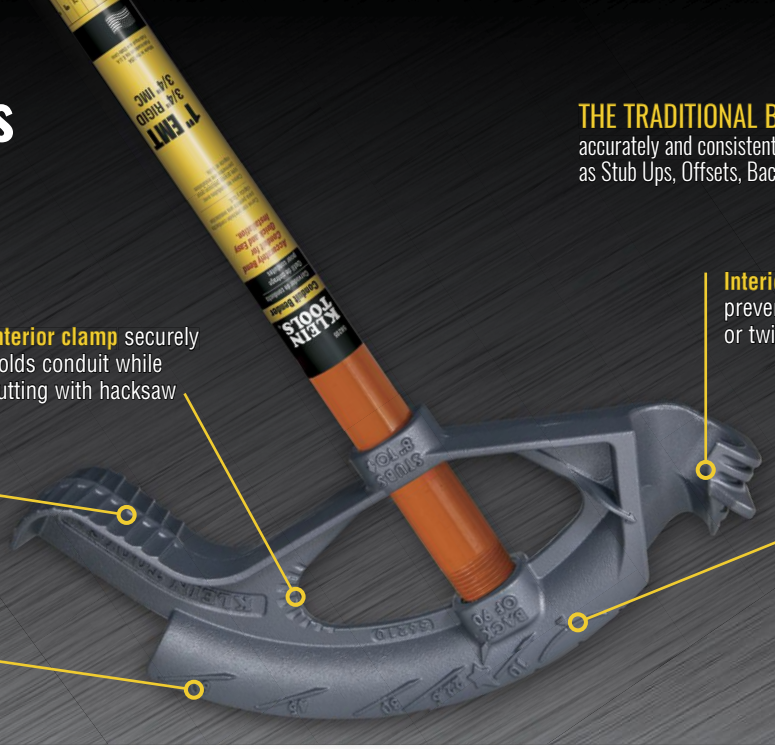
Cat. No.	Description	Color	Number of Pages	Overall Length	Overall Width
56250	Wire Marker Book, 1-48	Black Print on White	14	5.5" (139.7 mm)	3.328" (84.5 mm)
56251	Wire Marker Book 120/240V 3 Phase 1-48	Black, Blue, Red Printed on White	14	5.5" (139.7 mm)	3.328" (84.5 mm)
56252	Wire Marker Book 277/480V 3 Phase 1-48	Brown, Orange, Yellow Print on White	14	5.5" (139.7 mm)	3.328" (84.5 mm)
56253	Wire Marker Book-Black Letters, Numbers and Symbols	Black Print on White	10	5.5" (139.7 mm)	3.328" (84.5 mm)
56254	Wire Marker Book-Household Electrical Panel	Black Print on White	10	5.5" (139.7 mm)	3.328" (84.5 mm)
56255	Wire Markers-Household Electric Panel w/Directory	Black Print on White	10	6.375" (161.9 mm)	3.625" (92.1 mm)



CONDUIT/PIPE TOOLS

Conduit Benders

Exclusive design reduces rippling and ovaling of conduit



THE TRADITIONAL BENFIELD™ HEAD DESIGN
accurately and consistently performs common bends such as Stub Ups, Offsets, Back-to-Back and Saddle Bends

Interior hook surface prevents conduit from rolling or twisting during bends

Interior clamp securely holds conduit while cutting with hacksaw

Wide foot pedal provides excellent stability, leverage and comfort

Easily visible arrow for ease of alignment on conduit marks

Bold cast-in symbols, degree scales, multiplier scales and center of bend marks help save time on the job

MADE IN USA GLOBAL COMPONENTS

56207

56211

Conduit Benders

Includes core conduit bender features plus:

- Lightweight die-cast aluminum construction
- High strength steel handle features a swaged end for inserting conduit to correct overbends (Cat. Nos. 56203 and 56204 only)
- Both Cat. Nos. 56206 and 56207 come assembled with Cat. No. 51427 handle
- Bright orange color handle is easy to spot on the jobsite

Cat. No.	Description	Material	Centerline Bend Radius	Thinwall/EMT	Rigid/IMC	Included
56206	1/2" Aluminum Conduit Bender	Aluminum Head, Steel Handle	5" (127.0 mm)	1/2" (12.7 mm)	—	Handle 51427
56207	3/4" Assembled Aluminum Bender	Aluminum Head, Steel Handle	6" (152.4 mm)	3/4" (19.1 mm)	1/2" (12.7 mm)	Handle 51427
56203	1/2" Assembled Iron Conduit Bender	Iron Head, Steel Handle	4" (101.6 mm)	1/2" (12.7 mm)	—	Handle 51427
56204	3/4" Assembled Iron Conduit Bender	Iron Head, Steel Handle	5" (127 mm)	3/4" (19.1 mm)	1/2" (12.7 mm)	Handle 51427
56205	1" Assembled Iron Conduit Bender	Iron Head, Steel Handle	7" (178 mm)	1" (25.4 mm)	3/4" (19.1 mm)	Handle 51428
56208	1/2" Iron Conduit Bender Head	Iron	—	1/2" (12.7 mm)	—	—
56209	3/4" Iron Conduit Bender Head	Iron	—	3/4" (19.1 mm)	1/2" (12.7 mm)	—
56210	1" Iron Conduit Bender Head	Iron	—	1" (25.4 mm)	3/4" (19.1 mm)	—
56211	1-1/4" Iron Conduit Bender Head	Iron	—	1-1/4" (31.8 mm)	1" (25.4 mm)	—

51427

Bender Handles

- Available in multiple sizes and lengths and are compatible with all Klein Tools conduit bender heads
- High-strength steel eliminates flex and provides excellent feel, control and leverage
- Handle features an enlarged diameter hollow end for inserting conduit to correct overbends (Cat. No. 51427)
- Bright orange color is easy to spot on the jobsite

Cat. No.	NPT Tap Size	For Use With	Overall Length
51427	3/4" (19.1 mm)	1/2" and 3/4" Bender Heads (Cat. No. 56208 and 56209)	38" (965.2 mm)
51428	1" (25.4 mm)	1" Bender Head (Cat. No. 56210)	44" (111.8 cm)
51429	1-1/4" (31.8 mm)	1-1/4" Bender Head (Cat. No. 56211)	54" (137.2 cm)

BX and Armored Cable Cutter

- Cuts BX and 3/8" (9.5 mm)armored cable
- Eliminates burrs
- Does not nick cable
- Easily cuts 3/8" (9.5 mm) flexible conduit and #10, 12, and 14 armored cables with up to 4 wires with a couple of turns of the handle
- Depth of cut adjusts between standard MC and reduced diameter MC
- Extra blade storage in handle

53726-SEN
REPLACEMENT BLADE

53725

Cat. No.	Handle Color	Cutting Capacity	Overall Length
53725	Black	3/8" (9.5 mm) Flexible Conduit, #10, #12, and #14 Armored Cable	7.25" (184.2 mm)

Electrician's Conduit Scoring Tool

- Durable zinc cast scoring tool eliminates spiraling
- Used for scoring 1/2" (12.7 mm), 3/4" (19 mm) and 1" (25.4 mm) EMT conduit
- Klein-designed, patented scoring wheel scores and allows clean conduit snaps without leaving burrs inside
- 1" (25.4 mm) scoring wheel conveniently located in base of the handle; no tools required to replace scoring wheels
- Four roller tracks specifically designed for professional use
- Compact, enclosed design for use on job sites

88906

REPLACEMENT BLADES
1/2" and 3/4" — 88907
1" — 88908

US Patent: D638451

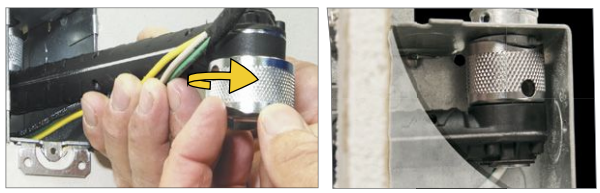
Cat. No.	Cutting Capacity	Overall Length
88906	Scores 1/2", 3/4" and 1" (12.7 mm, 19 mm and 25.4 mm) EMT Conduit	6" (152.4 mm)

Conduit Locknut Wrench

DIRECT DRIVE

- Easily attach locknuts in tight or deep cut-in boxes
- For 1/2" (12.7 mm) and 3/4" (19 mm) connectors
- Direct-drive heads rotate each other when twisted
- Heavy-duty steel construction enables needed torque to loosen or tighten connectors
- Perfect for remodel work where box is filled with existing wires

56999



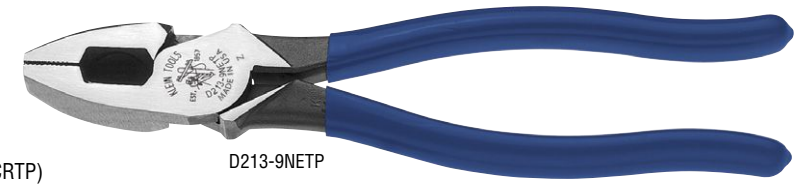
US Patent pending

Cat. No.	Size	Overall Length	Weight
56999	1/2" and 3/4" (12.7 mm and 19 mm)	9" (228.6 mm)	0.70 lb (0.32 kg)

Lineman's Pliers – Fish Tape Pulling

Includes core high-leverage side-cutting features plus:

- Easily pulls 1/8" (3.2 mm) or 1/4" (6.35 mm) flat steel fish tape without damaging the tape
- Crimps non-insulated connectors, lugs, and terminals (Cat. No. J2000-9NECRTP)



D213-9NETP

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish
D213-9NETP	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Dark Blue	Plastic-Dipped
J213-9NETP	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Dark Blue/Black	Journeyman™ Dual-Material
Pliers with heavy-duty cutting knives designed to cut ACSR, screws, nails and most hardened wire							
D2000-9NETP	9.375" (238.1 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Light Blue	Plastic-Dipped
J2000-9NETP	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Light Blue/Black	Journeyman™ Dual-Material
J2000-9NECRTP	9.5" (241.3 mm)	1.594" (40.5 mm)	1.25" (31.8 mm)	1-19/32" (40.5 mm)	0.781" (19.8 mm)	Blue/Black	Journeyman™ Dual-Material

HANDLE FINISH

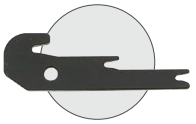
Plastic-Dipped — JOURNEYMAN™ Dual-Material

Conduit-Fitting and Reaming Screwdriver

- Hooded-blade design keeps tip from slipping out of screws, especially when tightening hard-to-reach conduit fittings. Thicker hood is designed for rugged use
- Reams both the inside and outside of the conduit at the same time
- 5/16" (8 mm) screwdriver tip with 2-1/2" (64 mm) long shank
- Longer Cushion-Grip handle provides comfort and more torque for reaming
- Replaceable reaming blade is now held in place with a 1/6" (1.5 mm) set screw

85191

Cat. No.	Conduit Size	Overall Length
85191	1/2" (12.7 mm), 3/4" (19.1 mm), 1" (25.4 mm)	7.5" (190.5 mm)



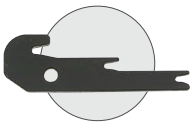
19353
CONDUIT REAMER
REPLACEMENT BLADE, 2-PACK

Conduit Reamer

- Locks onto screwdrivers; reams and smooths thin-wall conduit
- Reams ID and OD at the same time
- Two set-screws for round- and square-shank screwdrivers
- Fits up to 3/8" (10 mm) keystone-tip screwdrivers
- NOT for use on power tools

19352

Cat. No.	Conduit Size	Overall Length
19352	1/2" (12.7 mm), 3/4" (19.1 mm), 1" (25.4 mm)	6.75" (171.5 mm)

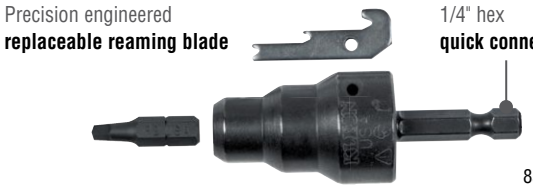


19353
CONDUIT REAMER
REPLACEMENT BLADE, 2-PACK

Power Conduit Reamer

IMPACT RATED!

- Ream conduit and install fittings in a fraction of the time
- Designed to fit into power drill chucks and quick release adapters; impact ready
- Replacement blades are available and the only approved blade for use in this tool
- Replacement bits are available but any standard 1/4" hex bit will work

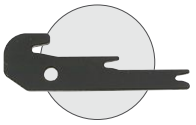


85091

4X Stronger Bit Retention

NOTE: Read and follow safety instructions in power tool owner's manual.

Cat. No.	Conduit Size	Overall Length
85091	1/2" (12.7 mm), 3/4" (19.1 mm), 1" (25.4 mm)	5.75" (146.1 mm)



19353
CONDUIT REAMER
REPLACEMENT BLADE, 2-PACK

Knockout Punch Set

- Optimized design reduces wrench effort
- Slugs are split inside for easy removal
- Maximum capacity of 10 gauge mild steel. Also cuts aluminum, fiberglass and plastic
- Punches holes cleanly and accurately
- Set includes 1/2" (12.7 mm) or 3/4" (19.1 mm) punch and die with draw stud

53727-SEN

53728-SEN

Cat. No.	Conduit Sizes	Overall Length
53727SEN	3/4" (19.1 mm)	4" (101.6 mm)
53728SEN	1/2" (12.7 mm)	2.625" (66.7 mm)

NOTE: Lubricate threads before each use.

Knockout Punch Set with Wrench

- Set includes: 1" ratcheting wrench, knockout punches, dies and draw studs for 1/2", 3/4", 1", 1-1/4", 1-1/2", and 2" conduit sizes
- Cutting capacity 10 gauge mild steel; also cuts aluminum, fiberglass and plastic
- Splits slugs for easy removal
- Punches holes cleanly and accurately
- Kit includes six different size knockout punches and dies, two draw studs and one ratcheting box end wrench

53732-SEN

Cat. No.	Set Contains
53732SEN	

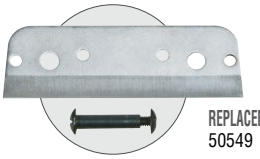
Cat. No.	Description
Punch	
53819	0.875" Knockout Punch for 1/2" Conduit
53827	1.115" Knockout Punch for 3/4 Conduit"
53837	1.362" Knockout Punch for 1" Conduit
53849	1.701" Knockout Punch for 1-1/4" Conduit
53857	1.951" Knockout Punch for 1-1/2" Conduit
53867	2.416" Knockout Punch for 2" Conduit
Die	
53820	0.875" Knockout Die for 1/2" Conduit
53828	1.115" Knockout Die for 3/4" Conduit
53838	1.362" Knockout Die for 1" Conduit
53850	1.701" Knockout Die for 1-1/4" Conduit
53858	1.951" Knockout Die for 1-1/2" Conduit
53868	2.416" Knockout Die for 2" Conduit
Additional Items	
53873	Ratcheting Box End Wrench, 1"
53871	3/8" by 2-5/8" Knockout Draw Stud
53872	Knockout Draw Stud 3/4" x 4"

NOTE: Lubricate threads before each use.

PVC-Cutter

- Cuts up to 3/4" (19.1 mm) schedule 40 PVC
- Makes clean burr-free cuts in PVC and flexible pipe
- Reversible blade doubles life
- Cuts 1-3/8" (34.9 mm) outer diameter flexible plastic pipe
- Steel construction for strength
- Guide helps cut pipe squarely
- Handle latch keeps tool closed

50506-SEN



REPLACEMENT BLADES
50549

Cat. No.	PVC Cutting Capacity	Non-metallic Tubing Cutting Capacity	Overall Length
50506SEN	Up to 3/4" (19.1 mm) Schedule 40	1" (25.4 mm) Non-Metallic Tubing Cutting, 1-3/8" (34.9 mm) Flexible Pipe Cutting	8.5" (215.9 mm)

Ratcheting PVC-Cutters

- Provide straight cuts 1/2"-2" I.D. (13 mm-51 mm) O.D. 5/8" - 2-1/2" (16 mm-64 mm) of white and gray schedule 40 and 80 PVC
- Quick, one-handed blade release
- Ratchet action allows easy, one-hand cutting
- No tools required for instant blade change
- Replacement blade and pin available

50031

REPLACEMENT BLADE FOR 50034
50035

REPLACEMENT BLADE FOR 50031
50032

REPLACEMENT RETAINING PIN
50033

Cat. No.	PVC Cutting Capacity	Overall Length
50031	O.D. 5/8" to 1-5/8" (15.9 to 41.3 mm); I.D. 1/2" to 1-1/4" (12.7 to 31.8 mm)	9" (228.6 mm)
50034	O.D. 5/8" to 2-1/2" (15.9 to 63.5 mm); I.D. 1/2" to 2" (12.7 to 50.8 mm)	11" (279.4 mm)

⚠**WARNING:** Do NOT cut cold PVC.

⚠**WARNING:** Do NOT use to cut metallic pipes, cable or wire.

PVC Tube Cutter

- Handle latch keeps tool closed
- Replacement blade available (Cat. No. 88914)

88912

Cat. No.	Overall Length	Cutting Capacity
88912	7.344" (186.5 mm)	1" (25.4 mm) O.D. Multilayer Plastic Tubing and Up To 3/4" (19.1 mm) Schedule 40 PVC

Professional Tube Cutter

88904

- Accurate 4 roller tracking system — no spiraling
- Professional reaming tool for stainless steel tubing
- Extra cutting wheel included in handle
- Replacement blade available (Cat. No. 88905)

Cat. No.	Overall Length	Cutting Capacity
88904	6.031" (153.2 mm)	1/8" to 1-3/8" (3.2 to 34.9 mm) Steel and Copper Tubing

Professional Mini Tube Cutter

- Requires only 1-3/8" (35 mm) swing radius
- Perfect for tight space cutting
- Small convenient size; strong and durable tool
- Not designed for cutting stainless steel or hard tempered tubing
- Replacement blade available (Cat. No. 88905)

88910

Cat. No.	Overall Length	Cutting Capacity
88910	1.469" (37.3 mm)	1/8" to 5/8" (3.2 to 15.9 mm)

Professional 4-in-1 Tube Bender

- Bends four popular tube sizes
- Calibrated markings for accurate left-hand, right-hand, and offset bends up to 90°
- For soft copper, aluminum, and steel tubing
- Bends 3/16", 1/4", 5/16" and 3/8" (6 mm and 8 mm) O.D. tubing

89030

Cat. No.	Overall Length
89030	10" (254 mm)

Professional 6-in-1 Swaging Punch

- Swages six sizes of tubing
- Hex design for ease of extraction
- Precision machined surface for ease of forming
- High-alloy steel, heat-treated for strength and durability

66400

Cat. No.	Swages	Overall Length
66400	3/16" (4.8 mm), 1/4" (6.4 mm), 5/16" (7.9 mm), 3/8"(9.5 mm), 1/2" (12.7 mm), 5/8" (15.9 mm) O.D. Tubing	5.813" (147.7 mm)

LEVELS

Cross-Line Laser Levels

Self-leveling, easy-to-read horizontal & vertical laser lines

IP54: water and dust resistant

Integrated magnetic 360° mounting bracket with 1/4" and 5/8" tripod mounting threads

Projects horizontal and vertical lines independently or together for various alignments

Plumb spot lasers to pinpoint overhead locations

Laser Line Levels

Includes core laser level features plus:

- Additional mounting clamp attachment for use on ceiling grid applications
- Molded hard carrying case included

Cat. No.	Plumb Laser	Laser Color	Accuracy	Overall Length	Overall Height	Overall Width
93LCLS	Yes	Cross-Line: Red, Plumb: Red	±3/32" per 33 ft (±2 mm per 10 m)	2.625" (66.7 mm)	5" (127.0 mm)	5.25" (133.4 mm)

Laser Line Bubble Levels

NEW Product

- Laser projects distance of up to 75' (22.9 m) indoors
- Crisp laser line and spot projects 1/2" (12.7 mm) above base
- Removable leveling base with pin for centering and thumb screws for adjusting the base
- Three easy to ready vials identify horizontal and cross at 0° level and vertical at 90°
- The strong magnetic base attaches to ferromagnetic surfaces
- High-visibility orange cast aluminum body is easy to see on conduit and jobsites

LBL100

	Cat. No.	Number of Vials	Type of Vials	Overall Length
NEW	LBL100	3	0° Horizontal and Cross, 90° Vertical	7.3" (158 mm)

Accu-Bend™ Aluminum Levels

Prevents dog legs in conduit bends

Accu-Bend™ Aluminum Levels

- Tapered nose easily slides into pockets and fits in tighter spaces
- Patented magnet track keeps powerful rare earth magnets in place
- Top V-Groove fits contour of conduit and pipe
- Thumb screw attaches level to conduit to measure angle while bending
- Cat. No. 935AB1V is non-magnetic

935AB4V

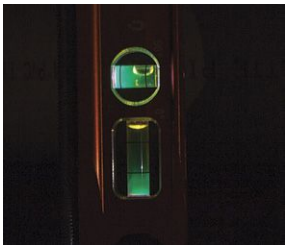
935AB1V

Cat. No.	Number of Vials	Type of Vials	Overall Length
935AB4V	4	0°, 90°, 45°, 30°	6.25" (158.8 mm)
935AB1V	1	0°	2.5" (63.5 mm)

⚠WARNING: Brass bolt contains lead, a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling.

Billet Aluminum Torpedo Levels

- Tapered nose easily slides into pockets and fits in tighter space
- Patented magnet track keeps powerful Rare-Earth magnets in place
- Top V-Groove fits contour of conduit and pipe
- Cat. No. 935RBLT features large, easy to read bright LED high-definition vials for any lighting condition, a 3-minute auto-shut-off to save batter life, and is water and impact resistant



Super Bright High-Definition LED Vials (Cat No. 935RBLT)

935RBLT

935RB

Cat. No.	Number of Vials	Type of Vials	Overall Length
935RBLT	3	0°, 90°, 45°	9" (228.6 mm)
935RB	4	0°, 90°, 45°, 30°	8" (203.2 mm)

Aluminum Torpedo Levels

- Aluminum frame with orange body for added visibility and durability
- Patented magnet track keeps powerful rare earth magnets in place
- Top V-Groove fits contour of conduit and pipe
- Large high-visibility vials are easy to read
- Cat. No. 931-9RETT has tether ring for working at height
- US Patent 9,964,407

935R

9319RETT
SPLIT TETHER RING

Cat. No.	Number of Vials	Type of Vials	Overall Length
935R	3	0°, 90°, 45°	9" (228.6 mm)
9319RETT	3	0°, 90°, 45°	9" (228.6 mm)

Torpedo Level

- Strip magnet bottom holds securely to conduit and metal surfaces
- High-visibility orange level won't get lost on conduit
- Large high-visibility vials are easy to read
- Top V-Groove fits contour of pipe

935

Cat. No.	Number of Vials	Type of Vials	Overall Length
935	3	0°, 90°, 45°	9" (228.6 mm)

24-Inch Bubble Level

- Adjustable vial allows angle transfer between multiple surfaces
- Patented magnet track keeps powerful rare earth magnets in place
- Top V-Groove fits contour of conduit and pipe
- High visibility vials with reinforced housing
- Durable rubberized end caps for increased drop protection
- Vial accuracy is ± 0.029°
- US Patent 9,964,407

935L

Cat. No.	Number of Vials	Type of Vials	Overall Length
935L	3	0°, 90°, Adjustable	24" (609.6 mm)

Digital Angle Gauge and Level

- This Digital Angle Gauge and Level can measure or set angles, check relative angles, or can be used as a digital level
- High visibility reverse contrast display improves visibility in dimly lit work environments
- Strong magnetic base attaches to conduit, pipes, saw blades, vents, ducts, and other ferromagnetic surfaces
- V-Groove edges enable optimal alignment on conduits and pipes for bending and alignment
- 0 to 90° and 0 to 180° measurement ranges facilitate multiple and diverse applications
- 0 to 180° range is useful when accounting for kickback in pipe bending applications when bending to 90° or more
- Display auto-rotates when upside-down for easy viewing
- Water and dust resistant with rating of IP42
- Soft carrying case and 2 x AAA batteries included

935DAG

	Cat. No.	Accuracy	Overall Length	Overall Height	Overall Width
NEW	935DAG	±0.1° from 0° to 1°, 89° to 91°, 179° to 180°; ±0.2° at All Other Angles	2.36" (60 mm)	2.2" (56 mm)	1.2" (30 mm)

TAPE MEASURES

Tape Measures

13 FOOT STANDOUT WIDE, TOUGH, & DURABLE BLADE

UNCLUTTERED, EASY-TO-READ **BOLD LINES EVERY 1/8"**

US Patent D803711

Magnetic end hooks with dual angle attraction attaches to conduit and steel studs to easily read from above or below

Retraction Speed Brake controls blade speed and protects fingers from having to touch blade

Conduit bending table and 3-phase layout guide helps calculate offsets and saddles

Tape Measures

NEW Product

Includes core features plus:

- Heavy-Duty nylon coating protects blade printing
- Super-sized back clip holds securely to wide belts and extends into pockets
- Printing with centimeters and inches (Cat. Nos. 9375 and 86375)
- Cat. No. 9125 has one-sided printing

Double Hook End

Single Hook End

	Cat. No.	Tape Length	Hook	Magnetic	Overall Width	Overall Length
NEW	9125	25' (7.6 m)	Single	No	2.35" (6 cm)	3.43" (8.7 cm)
NEW	9216	16' (4.9 m)	Double	Yes	2.35" (6 cm)	3.07" (8 cm)
NEW	9225	25' (7.6 m)	Double	Yes	2.35" (6 cm)	3.43" (8.7 cm)
NEW	9230	30' (9.1 m)	Double	Yes	2.35" (6 cm)	3.8" (9.7 cm)
	Metric and Imperial					
NEW	9375	7.5 m	Double	Yes	2.35" (6 cm)	3.43" (8.7 cm)
	86375	7.5 m	Double	Yes	2" (50.8 mm)	3.5" (88.9 mm)

⚠WARNING:

- Protect hands when cleaning magnetic tip end. Use gloves or cloth.
- Avoid magnetic contact with sensitive electronic or computer equipment.
- To avoid personal injury and damage to this tool, do not allow the tape blade to retract into case.
- Do NOT open case. Spring motor is under tension, and opening case may cause injury.

Tape Measure Holders

- Klein offers a complete selection of leather or nylon Tape Holders and Pouches

5195

5195TT

5196

5707

5712

Holder Cat. No.	Description	Tape Measure	Overall Size
5195	Medium Leather Pouch	86216, 86315, 9216	4-1/2" x 7" (114 mm x 178 mm)
5195TT	Tape Measure Holder with Tether Ring	86125, 86225, 86375, 9216	3" x 3-1/2" (76 mm x 89 mm)
5196	Large Leather Pouch	86125, 86225, 86230, 86375, 9125, 9225, 9375, 9230	5" x 7" (127 mm x 178 mm)
5707	Nylon Tape Measure Clip/Holder	86125, 86216, 86225, 86230, 86315, 86375, 9216, 9125, 9225, 9375, 9230	4-1/8" x 3-3/4" (104 mm x 95 mm)
5712	Nylon Tape Measure Pouch	86230, 9216, 9125, 9225, 9375, 9230	3" x 3-1/2" (76 mm x 89 mm)

Tape Measures — Steel with High-Visibility Case

- High-visibility, high-impact orange case makes it easy to find in a tool box, pouch and on the jobsite
- 16" stud markings and 19.2" truss markings
- Made in USA

Cat. No.	Tape Length	Hook	Overall Length	Overall Width
928-25HV	25' (7.6 m)	Single	3.5" (88.9 mm)	1" (25.4 mm)

928-25HV

Woven Fiberglass Tapes

- Woven fiberglass tape with moisture-proof coating of polyvinyl chloride assures durability and protects against oil or chemicals
- Can be immersed in water without adverse effects
- All metal parts are nickel-plated for protection against rust
- Tape line is graduated in feet and inches to 8ths

Cat. No.	Tape Length	Hook	Overall Length	Overall Width
946-50	50' (15.2 m)	Single	7.75" (196.9 mm)	1" (25.4 mm)
946-100	100' (30 m)	Single	9" (228.6 mm)	1" (25.4 mm)
946-150	150' (45.7 m)	Single	13" (330.2 mm)	2" (50.8 mm)

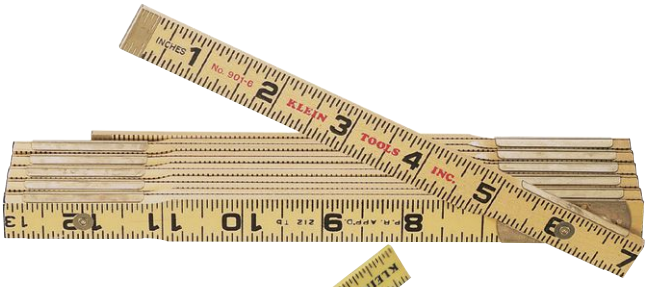
946-100

946-150

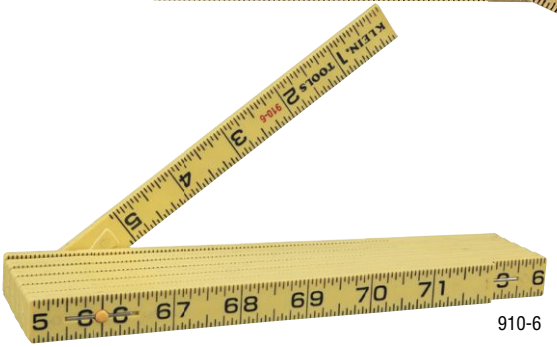
Folding Rules

- Black markings on yellow, with red stud center markings every 16"
- Measurements are marked on both sides and both edges, graduated to 1/16"
- Riveted lock joints are designed for long wear and maintained accuracy
- Extension slide moves under friction in a T-slot with stops at each end (Cat. No. 905-6)
- Strong, 6' (183 cm) long hardwood rules with clear abrasion-resistant coating (Cat. No. 900-6,901-6, 905-6)
- Cat. Nos. 910-6 and 911-6 are constructed of non-conductive tough nylon, reinforced with glass fibers for added durability, and resistance to weather, abrasion and most chemicals. Includes positive locking joints and stainless steel spring hinges for added strength and engraved graduations on both sides.

Cat. No.	Material	Reading	Overall Length
900-6	Hardwood	Inside	6' (1.8 m)
901-6	Hardwood	Outside	6' (1.8 m)
905-6	Hardwood	Outside	6' (1.8 m)
910-6	Nylon, Fiberglass Reinforced	Inside	6' (1.8 m)
911-6	Nylon, Fiberglass Reinforced	Outside	6' (1.8 m)



901-6



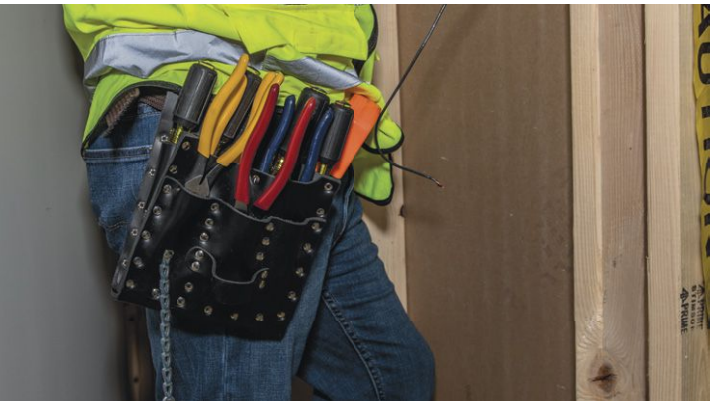
910-6

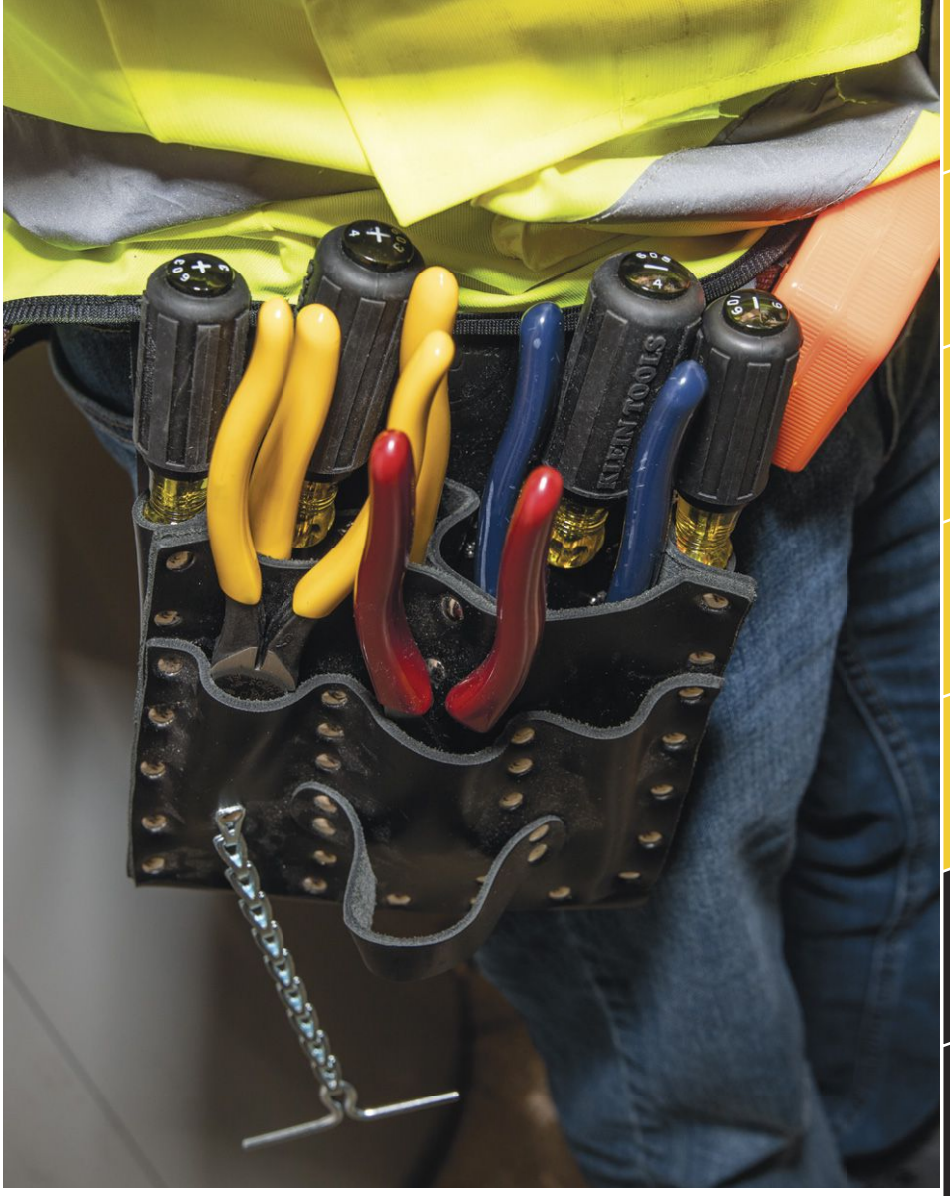
Laser Distance Measurer

- Meter provides measurements up to 98' (30 m) in distance, at an accuracy of ±1/16" (1.6 mm)
- Quickly calculates length, area, volume, and Pythagoras measurements with large, easy-to-read buttons
- Offers the option of one-touch, single-distance measurement and continuous measurement
- Depth gauge stick flips out to measure from inside corners or channels
- Highly visible backlit display
- Provides both fractional (imperial) and metric readings
- Memory stores last 20 measurements
- Includes batteries and carrying pouch to keep safe when not in use

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
93LDM65	2 x AAA	1.375" (34.9 mm)	4.5" (114.3 mm)	2" (50.8 mm)

93LDM65





TOOL KITS

Some projects are more complex than others and require a variety of tools to be used. For this reason, Klein has tool kits to assist professionals with these demanding projects.

For Professionals...Since 1857™

Multi-Piece

Apprentice

Trim-Out

41-Piece Tool Kit

Cat. No.	Kit Contains	Weight
80141		29.8 lb (13.5 kg)

Cat. No.	Description
J2000-9NETP	9" Journeyman™ Wire Pulling Pliers Heavy-Duty Side Cutting
J2000-48	8" Diagonal HD Cutting Pliers Angled Head
J203-8N	Journeyman™ Long Nose Pliers Side Cutting, 8"
J203-6	Long Nose Side Cutting Pliers, 6-3/4"
J502-10	Journeyman™ Pump Pliers, 10"
J1005	Journeyman™ Crimping/Cutting Tool
K1412	Klein-Kurve® Dual NM Cable Stripper/Cutter
J63050	Journeyman™ High Leverage Cable Cutter
11055	Solid and Stranded Copper Wire Stripper and Cutter
44133	Klein-Kurve® Retractable Utility Knife
46037	Cable Splicer's Kit
600-1	5/16" Cabinet Tip Screwdriver 1-1/2"
601-3	3/16" Cabinet Tip Screwdriver 3"
601-6	3/16" Cabinet Tip Screwdriver 6"
605-6	1/4" Cabinet Tip Screwdriver, Heavy-Duty, 6"
670-6	Screwdriver, 3/16" Cabinet, Rapi-Driv®, 6"
600-4	1/4" Screwdriver Heavy-Duty Square Shank
602-6	5/16" Keystone Tip Screwdriver, 6" Length
603-1	Stubby Screwdriver, #2 Phillips, 1-1/2" Shank
603-3	#1 Phillips Screwdriver, 3" Round Shank
662	#2 Square Screwdriver with 4" Round Shank
603-4B	#2 Wire Bending Phillips Screwdriver
630-3/16	3/16" Nut Driver with 3" Hollow Shaft
630-1/4	1/4" Nut Driver 3" Shaft Cushion Grip
630-5/16	5/16" Nut Driver Cushion-Grip 3" Shaft
630-11/32	11/32" Nut Driver 3" Hollow Shaft
630-3/8	3/8" Nut Driver with 3" Hollow Shaft
630-7/16	7/16" Hollow Nut Driver, 3", Cushion-Grip
630-1/2	1/2" Nut Driver, 3" Shaft, Cushion-Grip
85191	Conduit-Fitting and Reaming Screwdriver
650	Cushion-Grip Scratch Awl
D507-8	Adjustable Wrench, Extra Capacity 8"
D507-12	Adjustable Wrench Extra Capacity, 12"
BLK12	L Style Ball End Hex Key Caddy Set 12-Piece
56333	Steel Fish Tape, 1/8" x 120 ft.
935R	Aluminum Torpedo Level Rare Earth Magnet
9225	Double Hook Magnetic Tape Measure, 25 ft.
60053	Protective Eyewear, Black Frame, Clear Lens
58889	Padded Adjustable Shoulder Strap
5003-18	Tool Bag, Canvas with Leather Bottom, 18"
5139	Canvas Zipper Bag

80141

⚠**WARNING:** Blades are intended for cutting only, and should be handled and disposed of with care. Bending the blade can cause it to break, possibly resulting in bodily injury. Check local laws on legality of selling or possessing these knives.

⚠**WARNING:** Do NOT open the tape measure case. Spring motor is under tension, and opening may cause injury.

⚠**WARNING:** Never remove screws while fish tape is coiled inside reel.

28-Piece Tool Kit

80028

Cat. No.	Kit Contains	Weight
80028		17.2 lb (7.8 kg)

Cat. No.	Description
D213-9NETP	Side Cutting and Tape Pulling Pliers, 9"
D248-8	8" Diagonal Cutting Pliers High Leverage
D203-8	8" Long Nose Pliers Side-Cutting
D502-10	Pump Pliers, 10"
506-10	10" Adjustable Wrench Extra Capacity
1005	Crimping and Cutting Tool for Connectors
11045	Wire Stripper/Cutter (10-18 AWG Solid)
44100	Utility Knife with Retractable Blade
600-4	1/4" Screwdriver Heavy-Duty Square Shank
601-6	3/16" Cabinet Tip Screwdriver 6"
602-6	5/16" Keystone Tip Screwdriver, 6" Length
603-4B	#2 Wire Bending Phillips Screwdriver
605-6	1/4" Cabinet Tip Screwdriver, Heavy-Duty, 6"
630-3/16	3/16" Nut Driver with 3" Hollow Shaft
630-1/4	1/4" Nut Driver 3" Shaft Cushion Grip
630-5/16	5/16" Nut Driver Cushion-Grip 3" Shaft
630-11/32	11/32" Nut Driver 3" Hollow Shaft
630-3/8	3/8" Nut Driver with 3" Hollow Shaft
630-7/16	7/16" Hollow Nut Driver, 3", Cushion-Grip
630-1/2	1/2" Nut Driver, 3" Shaft, Cushion-Grip
662	#2 Square Screwdriver with 4" Round Shank
670-6	Screwdriver, 3/16" Cabinet, Rapi-Driv®, 6"
85191	Conduit-Fitting and Reaming Screwdriver
9125	25-Foot Non-Magnetic Tape Measure
935	Torpedo Level
60056	Protective Frameless Eyewear Clear Lens
5102-16	16" Canvas Tool Bag
5139	Canvas Zipper Bag

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⚠**WARNING:** Do NOT open the tape measure case. Spring motor is under tension, and opening may cause injury.

18-Piece Tool Kit

Cat. No.	Kit Contains	Weight
80118		11.6 lb (5.3 kg)

Cat. No.	Description
J2000-9NETP	9" Journeyman™ Wire Pulling Pliers Heavy-Duty Side Cutting
J2000-48	8" Diagonal HD Cutting Pliers Angled Head
J203-8N	Journeyman™ Long Nose Pliers Side Cutting, 8"
J502-10	Journeyman™ Pump Pliers, 10"
11055	Solid and Stranded Copper Wire Stripper and Cutter
5165	10 Pocket Tool Pouch Knife Snap
D507-10	Adjustable Wrench Extra Capacity, 10"
603-3	#1 Phillips Screwdriver, 3" Round Shank
603-4B	#2 Wire Bending Phillips Screwdriver
605-4	1/4" Cabinet Tip Screwdriver 4" Shank
605-6	1/4" Cabinet Tip Screwdriver, Heavy-Duty, 6"
630-1/4	1/4" Nut Driver 3" Shaft Cushion Grip
630-5/16	5/16" Nut Driver Cushion-Grip 3" Shaft
662	#2 Square Screwdriver with 4" Round Shank
670-6	Screwdriver, 3/16" Cabinet, Rapi-Driv®, 6"
9225	Double Hook Magnetic Tape Measure, 25-Foot
5705	PowerLine™ Web Work Belt
60053	Protective Eyewear, Black Frame, Clear Lens

⚠**WARNING:** Blades are intended for cutting only, and should be handled and disposed of with care. Bending the blade can cause it to break, possibly resulting in bodily injury. Check local laws on legality of selling or possessing these knives.

⚠**WARNING:** Do NOT open the tape measure case. Spring motor is under tension, and opening may cause injury.

⚠**WARNING:** This is NOT an occupational protective belt.

14-Piece Tool Kit

Cat. No.	Kit Contains	Weight
80014		9.6 lb (4.4 kg)

Cat. No.	Description
D213-9NETP	Side Cutting and Tape Pulling Pliers, 9"
D248-8	8" Diagonal Cutting Pliers High Leverage
D203-8	8" Long Nose Pliers Side-Cutting
D502-10	Pump Pliers, 10"
11045	Wire Stripper/Cutter (10-18 AWG Solid)
603-3	#1 Phillips Screwdriver, 3" Round Shank
603-4B	#2 Wire Bending Phillips Screwdriver
605-4	1/4" Cabinet Tip Screwdriver 4" Shank
605-6	1/4" Cabinet Tip Screwdriver, Heavy-Duty, 6"
670-6	Screwdriver, 3/16" Cabinet, Rapi-Driv®, 6"
9125	25-Foot Non-Magnetic Tape Measure
60056	Protective Frameless Eyewear Clear Lens
5225	Adjustable PolyWeb Tool Belt
5164	8-Pocket Tool Pouch Slotted

⚠**WARNING:** Do NOT open the tape measure case. Spring motor is under tension, and opening may cause injury.

⚠**WARNING:** This is NOT an occupational protective belt.

KLEIN TOOLS

14-Piece Apprentice Tool Kit

NEW Product

92914

Cat. No.	Kit Contains	Weight
NEW 92914		6.9 lb (3.1 kg)

Cat. No.	Description
J2139NETP	Side Cutting Pliers Fish Tape Pulling
J2038	Journeyman™ Long Nose Pliers Side Cutting, 8"
J200048	8" Diagonal HD Cutting Pliers Angled Head
J502-10	Journeyman™ Pump Pliers, 10"
11055	Solid and Stranded Copper Wire Stripper and Cutter
603-3	#1 Phillips Screwdriver, 3" Round Shank
603-4	#1 Phillips Screwdriver, 4" Round Shank
605-4	1/4" Cabinet Tip Screwdriver 4" Shank
601-6	3/16" Cabinet Tip Screwdriver 6"
662	#2 Square Screwdriver with 4" Round Shank
630-1/4	1/4" Nut Driver 3" Shaft Cushion Grip
630-5/16	5/16" Nut Driver Cushion-Grip 3" Shaft
5720	Cordura® Pouch
5705	PowerLine™ Web Work Belt

⚠**WARNING:** This is NOT an occupational protective belt.

12-Piece Tool Kit

5300

Cat. No.	Kit Contains	Weight
5300		6.8 lb (3.1 kg)

Cat. No.	Description
D213-9NETP	Side Cutting and Tape Pulling Pliers, 9"
D248-8	8" Diagonal Cutting Pliers High Leverage
D203-8	8" Long Nose Pliers Side-Cutting
D502-10	Pump Pliers, 10"
11045	Wire Stripper/Cutter (10-18 AWG Solid)
603-3	#1 Phillips Screwdriver, 3" Round Shank
603-4	#2 Phillips Screwdriver 4" Round Shank
605-4	1/4" Cabinet Tip Screwdriver 4" Shank
605-6	1/4" Cabinet Tip Screwdriver, Heavy-Duty, 6"
928-25HV	Tape Measure, High Visibility Case, 25-Foot
5225	Adjustable PolyWeb Tool Belt
5166	7-Pocket Tool Pouch

⚠**WARNING:** This is NOT an occupational protective belt.

⚠**WARNING:** Do NOT open the tape measure case. Spring motor is under tension, and opening may cause injury.

12-Piece Tool Kit

92003

Cat. No.	Kit Contains	Weight
92003		17.0 lb (7.7 kg)

Cat. No.	Description
D213-9NETP	Side Cutting and Tape Pulling Pliers, 9"
D248-8	8" Diagonal Cutting Pliers High Leverage
D203-8	8" Long Nose Pliers Side-Cutting
D502-10	Pump Pliers, 10"
11045	Wire Stripper/Cutter (10-18 AWG Solid)
603-4	#2 Phillips Screwdriver 4" Round Shank
605-4	1/4" Cabinet Tip Screwdriver 4" Shank
661	Screwdriver, #1 Square Recess Tip, 4" Shank
662	#2 Square Screwdriver with 4" Round Shank
9375	7.5m Double Hook Magnetic Tape Measure
5719	PowerLine™ Series 18 Pocket Electrician Tool Pouch
5705	PowerLine™ Web Work Belt

⚠**WARNING:** This is NOT an occupational protective belt.

⚠**WARNING:** Do NOT open the tape measure case. Spring motor is under tension, and opening may cause injury.

11-Piece Apprentice Tool Kit

NEW Product

92911

	Cat. No.	Kit Contains	Weight
NEW	92911		6.9 lb (3.1 kg)

Cat. No.	Description
D2139NETP	Side Cutting Pliers Fish Tape Pulling
D203-8	Long Nose Pliers Side Cutting, 8"
D248-8	Angled Head Diagonal-Cutters, 8"
D502-10	Pump Pliers, 10"
11045	Solid and Stranded Copper Wire Stripper and Cutter
603-3	#1 Phillips Screwdriver, 3" Round Shank
603-4	#1 Phillips Screwdriver, 4" Round Shank
605-4	1/4" Cabinet Tip Screwdriver 4" Shank
601-6	3/16" Cabinet Tip Screwdriver 6"
5720	Cordura® Pouch
5705	PowerLine™ Web Work Belt

⚠**WARNING:** This is NOT an occupational protective belt.

6-Piece Apprentice Tool Kit

NEW Product

92906

	Cat. No.	Kit Contains	Weight
NEW	92906		1.1 lb (0.5 kg)

Cat. No.	Description
D213-9NE	Lineman's Pliers, New England Nose, 9"
D248-8	Angled Head Diagonal-Cutters, 8"
D203-8	Long Nose Pliers Side Cutting, 8"
11045	Solid and Stranded Copper Wire Stripper and Cutter
605-4	1/4" Cabinet Tip Screwdriver 4" Shank
603-4	#1 Phillips Screwdriver, 4" Round Shank

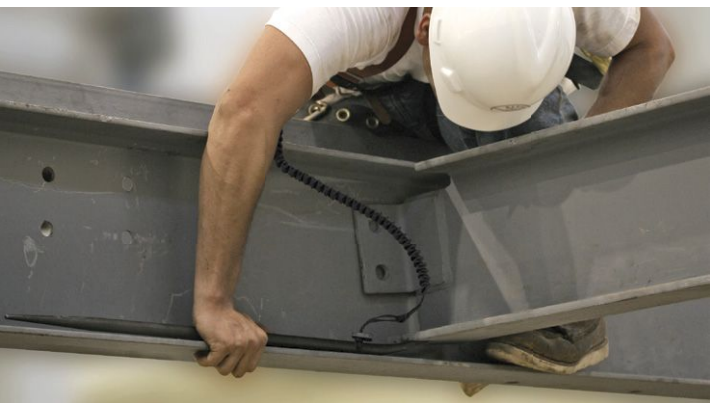
6-Piece Trim-Out Tool Kit

80006

Cat. No.	Kit Contains	Weight
80006		2.8 lb (1.3 kg)

Cat. No.	Description
D2000-9NE	9" Pliers Heavy-Duty Side-Cutting
11055	Solid and Stranded Copper Wire Stripper and Cutter
603-4	#2 Phillips Screwdriver 4" Round Shank
605-4	1/4" Cabinet Tip Screwdriver 4" Shank
5204	Lightweight Utility Belt Blue
5119	4 Pocket Tool Pouch 6-1/2" x 8-1/2"

⚠**WARNING:** This is NOT an occupational protective belt.



INSULATED TOOLS, PPE, AND SAFETY

Our insulated tools combine excellent functionality and reduction of risk of injury where a tool might make contact with an energized source with voltage up to 1000 volt. Klein Personal Protective Equipment and Safety products help guard against a variety of occupational hazards.

For Professionals...Since 1857™

- 1000V Insulated Tools
- Hard Hats
- Cooling Towels
- Work Wear
- Gloves
- Safety Products

1000V INSULATED

1000 V INSULATED

All Klein insulated tools comply with ASTM F-1505 and IEC 60900 standards for insulated tools and are clearly marked with the official international 1000-volt rating symbol.

Pliers • Screwdrivers and Nut Drivers • Wire Strippers/Cutters
Cable Cutters • Crimpers/Cutters • Knives

To conform to these standards, each insulated tool is put through Klein's internal rigorous testing process to ensure the tool can handle any situation in the field. Some of these tests include the dielectric test, a handle pull off test, an impact test and a flammability test, to confirm the durability and reliability of our insulated tools.

Not all tools with plastic coatings or plastic handles provide protection against electrical shock. Only use those tools that are marked with the official international 1000-volt rating symbol, as shown, if there is any chance that the tool will make contact with an energized source.

DIELECTRIC TESTING
10,000 volts are run through the insulation to ensure that there are no leaks

FLAMMABILITY TESTING

Electrician's Insulated (EINS)

Provides a multi-color, sleeker design than the Classic Lineman's insulated tools. EINS tools have passed VDE third party testing certification to the IEC 60900 standard.

Durable, three component molded insulation provides protection against electric shock

Thick, exceptionally tough, high-dielectric white inner coating is bonded to the tool

Flame retardant, impact-resistant, multi-color outer coating

Classic Insulated (INS)

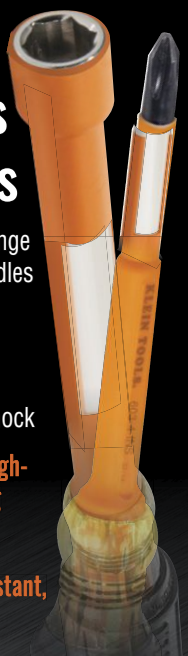
Feature large, bright orange handles making the tool comfortable to use all day and easy to identify in the field.

Durable, two component molded insulation provides protection against electric shock

Thick, exceptionally tough, high-dielectric white inner coating is bonded to the tool

Flame retardant, impact-resistant, bright orange outer coating

Insulated Screwdrivers & Nut Drivers



Feature insulated, bright orange shaft with Cushion-Grip handles for safety and comfort.

Durable, two component molded insulation provides protection against electric shock

Thick, exceptionally tough, high-dielectric white inner coating is bonded to the tool

Flame retardant, impact-resistant, bright orange outer coating

Product numbers with the INS and EINS suffix contain these warnings below and must be understood.

⚠WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source.

1000 V

⚠WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

⚠WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

⚠WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

⚠WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.

Insulated High-Leverage Side-Cutting Pliers

Includes core insulated features plus:

- High-leverage design provides 46% greater cutting and gripping power than other plier designs
- Streamlined design with sure-gripping, cross-hatched knurled jaws
- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals (Cat. No. D213-9NE-CR-INS)

213-9NE-EINS

CRIMPING FEATURE
D213-9NE-CR-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish
2138NEEINS	8.813" (223.9 mm)	1.438" (36.5 mm)	1.109" (28.2 mm)	5/8" (15.9 mm)	0.75" (19.1 mm)	Orange/Gray	3-Layer Insulated
2139NEEINS	9.625" (244.5 mm)	1.594" (40.5 mm)	1.313" (33.4 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Orange/Gray	3-Layer Insulated
D213-9NE-INS	9.625" (244.5 mm)	1.594" (40.5 mm)	1.313" (33.4 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Orange	2-Layer Insulated
D213-9NE-CR-INS	9.625" (244.5 mm)	1.594" (40.5 mm)	1.313" (33.4 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Orange	2-Layer Insulated
Pliers with heavy-duty cutting knives design to cut ACSR, screws, nails and most hardened wire							
20009NEEINS	9.625" (244.5 mm)	1.594" (40.5 mm)	1.313" (33.4 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Orange/Gray	3-Layer Insulated
D2000-9NE-INS	9.625" (244.5 mm)	1.594" (40.5 mm)	1.313" (33.4 mm)	5/8" (15.9 mm)	0.781" (19.8 mm)	Orange	2-Layer Insulated

HANDLE FINISH

INS INSULATED
2-Layer Protection

EINS INSULATED
3-Layer Protection

Insulated High-Leverage Diagonal Cutting Pliers

Includes core insulated features plus:

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other pliers designs
- 13° angled head for easier work in confined spaces (Cat. Nos. 2000-48-EINS, D248-8-INS, and D2000-48-INS)

2000-28-EINS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish
D228-8-INS	8.25" (209.6 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer Insulated
D248-8-INS	8.25" (209.6 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer Insulated
Pliers with heavy-duty cutting knives design to cut ACSR, screws, nails and most hardened wire							
200028EINS	8.25" (209.6 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange/Gray	3-Layer Insulated
D2000-28-INS	8.25" (209.6 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer Insulated
200048EINS	8.25" (209.6 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange/Gray	3-Layer Insulated
D2000-48-INS	8.25" (209.6 mm)	0.813" (20.7 mm)	1.188" (30.2 mm)	13/16" (20.6 mm)	Standard	Orange	2-Layer Insulated

HANDLE FINISH

INS INSULATED
2-Layer Protection

EINS INSULATED
3-Layer Protection

Insulated Heavy-Duty Diagonal-Cutting Pliers — Tapered Nose

Includes core insulated features plus:

- Heavy-duty tapered nose design for working in confined areas
- One-inch deep jaws easily reach into confined spaces

D220-7-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Color	Handle Finish
D220-7-INS	7.875" (200 mm)	1" (25.4 mm)	0.969" (24.6 mm)	1" (25.4 mm)	Standard	Orange	2-Layer Insulated

HANDLE FINISH

INS INSULATED
2-Layer Protection

1000 V

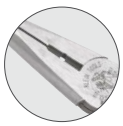
KLEIN TOOLS

Insulated Long-Nose Pliers — Side-Cutting

Includes core insulated features plus:

- Knurled jaws for sure wrapping and looping
- Curved handles provide greater tool control (Cat. Nos. 203-6-EINS, D203-6-INS, 203-7-EINS, and D203-7-INS)
- Extended handles provide added reach and leverage (Cat. Nos. D203-8-INS and D203-8N-INS)
- Heavier design for easier, more comfortable cutting and extended handle for added reach and leverage (Cat. No. 203-8-EINS)
- Skinning hole for No. 12 AWG wire (Cat. No. D203-8N-INS)

203-8-EINS



12 AWG SKINNING HOLE
D203-8N-INS

HANDLE FINISH

INS INSULATED 2-Layer Protection

EINS INSULATED 3-Layer Protection

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish
2036EINS	6.875" (174.6 mm)	1.938" (49.2 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	.094" (2.4 mm)	0.5" (12.7 mm)	Orange/Gray	3-Layer Insulated
D203-6-INS	6.875" (174.6 mm)	1.938" (49.2 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	.094" (2.4 mm)	0.5" (12.7 mm)	Orange	2-Layer Insulated
2037EINS	7.375" (187.3 mm)	2.438" (61.9 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	.094" (2.4 mm)	0.5" (12.7 mm)	Orange/Gray	3-Layer Insulated
D203-7-INS	7.375" (187.3 mm)	2.438" (61.9 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	.094" (2.4 mm)	0.5" (12.7 mm)	Orange	2-Layer Insulated
2038EINS	8.875" (225.4 mm)	2.313" (58.8 mm)	1" (25.4 mm)	1/2" (12.7 mm)	0.125" (3.2 mm)	0.625" (15.9 mm)	Orange/Gray	3-Layer Insulated
D203-8-INS	8.875" (225.4 mm)	2.313" (58.8 mm)	1" (25.4 mm)	1/2" (12.7 mm)	0.125" (3.2 mm)	0.625" (15.9 mm)	Orange	2-Layer Insulated
D203-8N-INS	8.875" (225.4 mm)	2.313" (58.8 mm)	1" (25.4 mm)	1/2" (12.7 mm)	0.125" (3.2 mm)	0.625" (15.9 mm)	Orange	2-Layer Insulated

Insulated Combination Pliers

Includes core insulated features plus:

- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals
- Toothed pipe-grip for greater power

12098-EINS

HANDLE FINISH

INS INSULATED 2-Layer Protection

EINS INSULATED 3-Layer Protection

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Color	Handle Finish
12098EINS	8.875" (225.4 mm)	1.781" (45.2 mm)	1.031" (26.2 mm)	17/32" (13.5 mm)	0.75" (19.1 mm)	Orange/Gray	3-Layer Insulated
12098-INS	8.875" (225.4 mm)	1.781" (45.2 mm)	1.031" (26.2 mm)	17/32" (13.5 mm)	0.75" (19.1 mm)	Orange	2-Layer Insulated

Insulated Pump Pliers

Includes core insulated features plus:

- Secure tongue and groove design for non-slip grip — even with heavy pressure

502-10-EINS

HANDLE FINISH

INS INSULATED 2-Layer Protection

EINS INSULATED 3-Layer Protection

Cat. No.	Overall Length	Jaw Capacity	Handle Color	Handle Finish
502-10-EINS	10.25" (260.4 mm)	1-3/4" (44.5 mm)	Orange/Gray	3-Layer Insulated
D502-10-INS	10.25" (260.4 mm)	1-3/4" (44.5 mm)	Orange	2-Layer Insulated

1000 V

Insulated Crimping/Cutting Tool

Includes core insulated features plus:

- Tapered nose design for working in confined spaces
- Crimping dies marked for insulated and non-insulated solderless terminals and connectors
- Accommodates wire from No. 10 to 22 AWG
- Wire cutter in nose

1005-INS

HANDLE FINISH

INS INSULATED 2-Layer Protection

Cat. No.	Crimps	Overall Length	Handle Color	Handle Finish
1005-INS	10-22 AWG Insulated and Non-Insulated Terminals	9.75" (247.7 mm)	Orange	2-Layer Insulated

Insulated Wire Stripper/Cutters

Includes core insulated features plus:

- Cuts, strips, loops and gauges wire
- Spring-loaded for self-opening
- Compact, lightweight wire-stripping and cutting tool
- Narrow serrated nose fits into tight places for easy bending, shaping and pulling of wire
- Cat. Nos. 11054-EINS and 11055-INS cleanly shear 6-32 and 8-32 screws
- Do not use for cutting steel wire or bolts
- Hardened spring steel with precision-ground stripping holes for easy removal of insulation

11054-EINS

HANDLE FINISH

INS INSULATED 2-Layer Protection

EINS INSULATED 3-Layer Protection

Cat. No.	Strips and Cuts: Solid AWG	Strips and Cuts: Stranded AWG	Strips and Cuts: Screw Shearing	Overall Length	Handle Color	Handle Finish
Straight Handle						
11045-INS	10-18	—	—	7" (177.8 mm)	Orange	2-Layer Insulated
11049-INS	—	8-16	—	7" (177.8 mm)	Orange	2-Layer Insulated
Klein-Kurve™ comfort grip handles						
11054EINS	8-16	10-18	6-32 and 8-32	8" (203.2 mm)	Orange/Gray	3-Layer Insulated
11055-INS	10-18	12-20	6-32 and 8-32	8" (203.2 mm)	Orange	2-Layer Insulated

Insulated High-Leverage Cable Cutter

Includes core insulated features plus:

- High-leverage design for exceptional cutting capability
- Cable-gripping shear-type jaws
- Precision, one-hand shearing action
- Perfect for working in confined spaces
- Do NOT use to cut steel or ACSR

63050-EINS

HANDLE FINISH

INS INSULATED 2-Layer Protection

EINS INSULATED 3-Layer Protection

Cat. No.	Cutting Capacity	Overall Length	Handle Color	Handle Finish
63050-EINS	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	9.625" (244.5 mm)	Orange/Black	3-Layer Insulated
63050-INS	4/0 Aluminum, 2/0 Soft Copper, 100-Pair 24 AWG Communications Cable	9.625" (244.5 mm)	Orange	2-Layer Insulated

Insulated Lineman's Skinning Knife

Includes core insulated features plus:

- Large molded, comfort grip handle with measuring marks to help measure stripping length of wire
- Tough, tempered steel blade provides maximum sharpness and durability to withstand frequent cable scoring
- Notch on back of blade for scraping or removing insulation

1571-INS

HANDLE FINISH

INS INSULATED 2-Layer Protection

Cat. No.	Special Features	Blade Length	Overall Length	Blade Material	Handle Color	Handle Finish
1571INS	Measuring Marks on Handle	2.375" (60.3 mm)	8.75" (222.3 mm)	1095 Steel	Orange	2-Layer Insulated

Insulated Screwdrivers and Nut Drivers

1000 V **Klein insulated tools meet or exceed the IEC 60900 and ASTM F1505 standards,** for insulated tools, and are clearly marked with the official 1000-volt rating symbol

Thick, exceptionally tough, high-dielectric white inner coating is bonded to the tool

Bright orange outer coating is flame and impact resistant

Cushion-Grip handles for greater torque and comfort

Tip-Ident™ quickly identifies nut driver size

Durable, two layer, molded insulation

MADE IN USA

FORGED STEEL
from Klein's US-made proprietary blend

Product numbers with the INS and EINS suffix contain these warnings below and must be understood.

⚠WARNING: Only use tools that are marked with the official international 1000-volt rating symbol shown below, if there is any chance that the tools will make contact with an energized source. **1000 V**

⚠WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

⚠WARNING: Do NOT touch uninsulated portion of the tool or any conductive object when either might contact an energized source.

⚠WARNING: Whenever possible, always de-energize lines and equipment prior to working on or around them. Klein insulated tools are designed only to reduce the chance of injury where the tool may make contact with an energized source.

⚠WARNING: Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.

Insulated Screwdrivers - Round-Shank

603-7-INS

Includes core insulated screwdriver features plus:

- Klein's profilated Phillips provides a more consistent geometric symmetry than conventional Phillips screwdrivers
- Square-Recess tips are perfect for electrical, telephone and work in recessed holes and other tight spaces

Cat. No.	Tip Type	Shank Type	Shank Length	Overall Length	Cushion-Grip Screwdriver Sets: 33528 9-Pc Insulated	Cushion-Grip Screwdriver Sets: 33532-INS 2-Pc Insulated
6334INS	#1 Phillips	Round	4" (101.6 mm)	7.75" (196.9 mm)	●	—
603-4-INS	#2 Phillips	Round	4" (101.6 mm)	8.313" (211.2 mm)	●	●
6037INS	#2 Phillips	Round	7" (177.8 mm)	11.313" (287.4 mm)	—	—
6337INS	#3 Phillips	Round	7" (177.8 mm)	12.375" (314.3 mm)	●	—
607-3-INS	3/32" (2.4 mm) Cabinet Tip	Round	3" (76.2 mm)	6.75" (171.5 mm)	—	—
612-4-INS	1/8" (3.2 mm) Cabinet Tip	Round	4" (101.6 mm)	7.75" (196.9 mm)	●	—
601-4-INS	3/16" (4.8 mm) Cabinet Tip	Round	4" (101.6 mm)	7.75" (196.9 mm)	●	—
601-7-INS	3/16" (4.8 mm) Cabinet Tip	Round	7" (177.8 mm)	10.75" (273.1 mm)	●	—
602-4-INS	1/4" (6.4 mm) Cabinet Tip	Round	4" (101.6 mm)	8.313" (211.2 mm)	●	●
605-7-INS	1/4" (6.4 mm) Cabinet Tip	Round	7" (177.8 mm)	11.313" (287.4 mm)	—	—
602-7-INS	5/16" (7.9 mm) Cabinet Tip	Round	7" (177.8 mm)	12.375" (314.3 mm)	●	—
602-8-INS	3/8" (9.5 mm) Cabinet Tip	Round	8" (203.2 mm)	13.375" (339.7 mm)	●	—
661-4-INS	#1 Square	Round	4" (101.6 mm)	8.313" (211.2 mm)	—	—
661-7-INS	#1 Square	Round	7" (177.8 mm)	11.313" (287.4 mm)	—	—
662-4-INS	#2 Square	Round	4" (101.6 mm)	8.313" (211.2 mm)	—	—
662-7-INS	#2 Square	Round	7" (177.8 mm)	11.313" (287.4 mm)	—	—

1000 V

Interchangeable Insulated Screwdrivers

- Securely and easily release the blade with a quick twist of the lock collar
- Interchangeable blades with a slim-tip to fit tight terminal blocks
- Handle and blade have a 1000V insulation rating
- A layer of orange impact and flame resistant insulation protects from electric shock
- Meets or exceeds ASTM F1505 standards for insulation

TWIST FOR A
FAST, EASY
BLADE CHANGE

NEW Product

32286

32288

	Cat. No.	Type	Tip Size	Shank Length	Overall Length	Interchangeable Screwdriver Set 32288 6-Pc
NEW	32286	Insulated Flip-Blade	#1 Phillips & 3/16" (4.8 mm) Slotted	3.5" (8.9 cm)	8.2" (20.8 cm)	—
NEW	32287	Insulated Flip-Blade	#1, #2 Square	3.5" (8.9 cm)	8.2" (20.8 cm)	—
NEW	32293	Insulated Flip-Blade	#2 Phillips & 1/4" (6.4 mm) Slotted	3.5" (8.9 cm)	8.2" (20.8 cm)	—
NEW	13156	Single-Ended Replacement Blade, 2-Pack	#2 Phillips & 1/4" (6.4 mm) Slotted	3.5" (8.9 cm)	7.58" (19.3 cm)	●
NEW	13157	Double-Ended Replacement Blade, 3-Pack	#1 Phillips & 3/16" (4.8 mm) Slotted, #2 Phillips & 1/4" (6.4 mm) Slotted, #1, #2 Square	3.5" (8.9 cm)	7.48" (19.0 cm)	●

Set includes handle and carrying pouch

6" (152 mm) Insulated Hollow-Shaft Nut Drivers

Includes core insulated nut driver features plus:

- Slimmer molded insulation with increased durability

646-5/8-INS

Cat. No.	Nut Driver Sizes	Shaft Length	Color Code	Overall Length	Cushion-Grip Nut Driver Sets 33524 9-Pc Insulated
646-3/16-INS	3/16"	6" (152.4 mm)	Black	9.75" (247.7 mm)	●
646-1/4-INS	1/4"	6" (152.4 mm)	Red	9.75" (247.7 mm)	●
646-5/16-INS	5/16"	6" (152.4 mm)	Yellow	9.75" (247.7 mm)	●
646-11/32-INS	11/32"	6" (152.4 mm)	Green	9.75" (247.7 mm)	●
646-3/8-INS	3/8"	6" (152.4 mm)	Blue	10.313" (262 mm)	●
646-7/16-INS	7/16"	6" (152.4 mm)	Brown	10.313" (262 mm)	●
646-1/2-INS	1/2"	6" (152.4 mm)	Red	11.375" (288.9 mm)	●
646-9/16-INS	9/16"	6" (152.4 mm)	Orange	11.375" (288.9 mm)	●
646-5/8-INS	5/8"	6" (152.4 mm)	Yellow	11.375" (288.9 mm)	●

3/16" magnetic nut driver does not have hollow shaft

1000 V

Utility Insulated 13-Piece Tool Kit

- Cuts ACSR, screws, nails, and most hardened wire (Cat. No. D2000-9NE-INS, D2000-28-INS, D2000-48-INS)
- The custom case includes two pallets with custom-fitted pockets for each tool, piano-hinged case cover has both a combination lock and two key-locked latches for security, storage space behind the pallets to keep important papers and accessory items
- Inside dimensions: 17-3/4" W x 14-1/4" D x 8" H (451 mm x 362 mm x 203 mm)
- Overall dimensions: 18-7/8" W x 15-3/8" D x 8-1/4" H (79 mm x 391 mm x 210 mm)
- Replacement case (Cat. No. 33535) available

Cat. No.	Kit Contains
33525	13-Piece Insulated Utility Tool Kit, Hard Case

Cat. No.	Description
D2000-9NE-INS	Side Cutting Pliers, Heavy Duty Insulated, 9"
D2000-28-INS	Diagonal-Cutting Pliers, Insulated, 8"
D2000-48-INS	Insulated Pliers, 8" Diagonal Cutters
D203-8-INS	Long Nose Cutting Pliers, Insulated, 8"
602-4-INS	1/4" Cabinet Tip Insulated Screwdriver, 4"
602-7-INS	Insulated Screwdriver, 5/16" Cabinet, 7"
602-8-INS	Insulated Screwdriver, 3/8" Cabinet, 8"
6334INS	Insulated Screwdriver, #1 Phillips Tip, 4"
603-4-INS	Insulated Screwdriver, #2 Phillips Tip, 4"
6337INS	Insulated Screwdriver, #3 Phillips, 7" Shank
63050-INS	Cable Cutter, Insulated, High Leverage
D502-10-INS	10" Pump Pliers, Insulated
1571INS	Lineman's Skinning Knife, Insulated
33535	Case for Utility Tool Kit 33525

See individual tool listing for more details

33525

Utility Insulated 13-Piece Tool Kit with Roll-up Case

- Cuts ACSR, screws, nails, and most hardened wire (Cat. No. D2000-9NE-INS, D2000-28-INS, D2000-48-INS)
- The light, compact, soft roll-up carry case provides protective storage with custom-fitted pockets for each tool
- Kit includes a padded, adjustable shoulder strap
- Case dimensions: Opened 24-1/2" x 24-1/2" (622 mm x 622 mm), Closed 24-1/2" x 5-1/2" (622 mm x 140 mm)

Cat. No.	Kit Contains
33525SC	13 Piece Insulated Utility Tool Kit, Soft Case

Cat. No.	Description
D2000-9NE-INS	Side Cutting Pliers, Heavy Duty Insulated, 9"
D2000-28-INS	Diagonal-Cutting Pliers, Insulated, 8"
D2000-48-INS	Insulated Pliers, 8" Diagonal Cutters
D203-8-INS	Long Nose Cutting Pliers, Insulated, 8"
602-4-INS	1/4" Cabinet Tip Insulated Screwdriver, 4"
602-7-INS	Insulated Screwdriver, 5/16" Cabinet, 7"
602-8-INS	Insulated Screwdriver, 3/8" Cabinet, 8"
6334INS	Insulated Screwdriver, #1 Phillips Tip, 4"
603-4-INS	Insulated Screwdriver, #2 Phillips Tip, 4"
6337INS	Insulated Screwdriver, #3 Phillips, 7" Shank
63050-INS	Cable Cutter, Insulated, High Leverage
D502-10-INS	10" Pump Pliers, Insulated
1571INS	Lineman's Skinning Knife, Insulated
33535SC	Case for Utility Tool Kit 33525SC

See individual tool listing for more details

33525SC

1000 V

General-Purpose Insulated 22-Piece Tool Kit

- Cat. No. D2000-9NE-INS, D2000-28-INS, D2000-48-INS cuts ACSR, screws, nails, and most hardened wire
- Case includes three pallets with custom-fitted pockets for each tool, piano-hinged cover has both a combination lock and two key-locked latches for security, storage space behind the pallets to keep important papers and accessory items
- Inside dimensions: 7-3/4" W x 14-1/4" D x 8" H (197 mm x 362 mm x 203 mm)
- Overall dimensions: 18-7/8" W x 15-3/8" D x 8-1/4" H (479 mm x 391 mm x 210 mm)
- Replacement case (Cat. No. 33537) available

33527

Cat. No.	Kit Contains	
33527	22-Piece General Purpose Insulated Tool Kit	
	Cat. No.	**Description**
	D2000-9NE-INS	Side Cutting Pliers, Heavy Duty Insulated, 9"
	12098-INS	Insulated Universal Combination Pliers, 8"
	D2000-28-INS	Diagonal-Cutting Pliers, Insulated, 8"
	D2000-48-INS	Insulated Pliers, 8" Diagonal Cutters
	D203-8N-INS	Long Nose Cutting Pliers, Insulated 8" Skinner
	D220-7-INS	Insulated Pliers, Diagonal Cutters, 7"
	D203-6-INS	Long Nose Cutting Pliers, Insulated, 6"
	D203-7-INS	Long Nose Side Cutting Pliers, Insulated, 7"
	601-4-INS	Insulated Screwdriver, 3/16" Cabinet, 4"
	601-7-INS	Insulated Screwdriver, 3/16" Cabinet, 7"
	612-4-INS	Insulated 1/8" Slotted Screwdriver, 4"
	602-4-INS	1/4" Cabinet Tip Insulated Screwdriver, 4"
	602-7-INS	Insulated Screwdriver, 5/16" Cabinet, 7"
	602-8-INS	Insulated Screwdriver, 3/8" Cabinet, 8"
	6334INS	Insulated Screwdriver, #1 Phillips Tip, 4"
	603-4-INS	Insulated Screwdriver, #2 Phillips Tip, 4"
	6337INS	Insulated Screwdriver, #3 Phillips, 7" Shank
	D502-10-INS	10" Pump Pliers, Insulated
	11045-INS	Insulated Wire Stripper and Cutter
	63050-INS	Cable Cutter, Insulated, High Leverage
	1571INS	Lineman's Skinning Knife, Insulated
	1005-INS	Insulated Crimping/Cutting Tool
	33537	Case for Insulated Tool Kit 33527

See individual tool listing for more details.

1000 V

Premium Insulated 8-Piece Tool Kit

- Cat. No. D2000-9NE-INS and D2000-48-INS cut ACSR, screws, nails and most hardened wire
- Highly durable, black nylon case features: nylon-zipper closure, polypropylene handles, custom-fitted tool pockets
- Overall case dimensions are: 15-1/2" W x 11" D x 2-1/2" H (394 mm x 279 mm x 64 mm)
- Replacement case (Cat. No. 33536) available

Cat. No.	Kit Contains
33529	8-Piece Premium Insulated Tool Kit

Cat. No.	Description
D2000-9NE-INS	Side Cutting Pliers, Heavy Duty Insulated, 9"
D2000-48-INS	Insulated Pliers, 8" Diagonal Cutters
D203-8N-INS	Long Nose Cutting Pliers, Insulated 8" Skinner
601-6-INS	Insulated 3/16" Cabinet - 6" Screwdriver
602-4-INS	1/4" Cabinet Tip Insulated Screwdriver, 4"
603-4-INS	Insulated Screwdriver, #2 Phillips Tip, 4"
63050-INS	Cable Cutter, Insulated, High Leverage
11055-INS	Insulated Klein-Kurve® Wire Stripper/Cutter
33536	Case for Insulated Tool Kit 33529

See individual tool listing for more details.

33529

Basic Insulated 8-Piece Tool Kit

- Highly durable, black nylon case features: nylon-zipper closure, polypropylene handles, custom-fitted tool pockets
- Overall case dimensions are: 15-1/2" W x 11" D x 2-1/2" H (394 mm x 279 mm x 64 mm)
- Replacement case (Cat. No. 33536) available

Cat. No.	Kit Contains
33526	8-Piece Basic Insulated Tool Kit

Cat. No.	Description
D213-9NE-INS	Side Cutting Pliers, New England Insulated, 9"
D228-8-INS	8" Insulated Pliers, Diagonal Cutters
D203-8N-INS	Long Nose Cutting Pliers, Insulated 8" Skinner
601-6-INS	Insulated 3/16" Cabinet - 6" Screwdriver
602-4-INS	1/4" Cabinet Tip Insulated Screwdriver, 4"
603-4-INS	Insulated Screwdriver, #2 Phillips Tip, 4"
63050-INS	Cable Cutter, Insulated, High Leverage
11045-INS	Insulated Wire Stripper and Cutter
33536	Case for Insulated Tool Kit 33529

See individual tool listing for more details.

33526

PERSONAL PROTECTION AND SAFETY EQUIPMENT

NEW HARD HATS

NON-VENTED **CLASS E**

Specifically built with electricians and linemen in mind, these non-vented hard hats are tested up to 20kV.

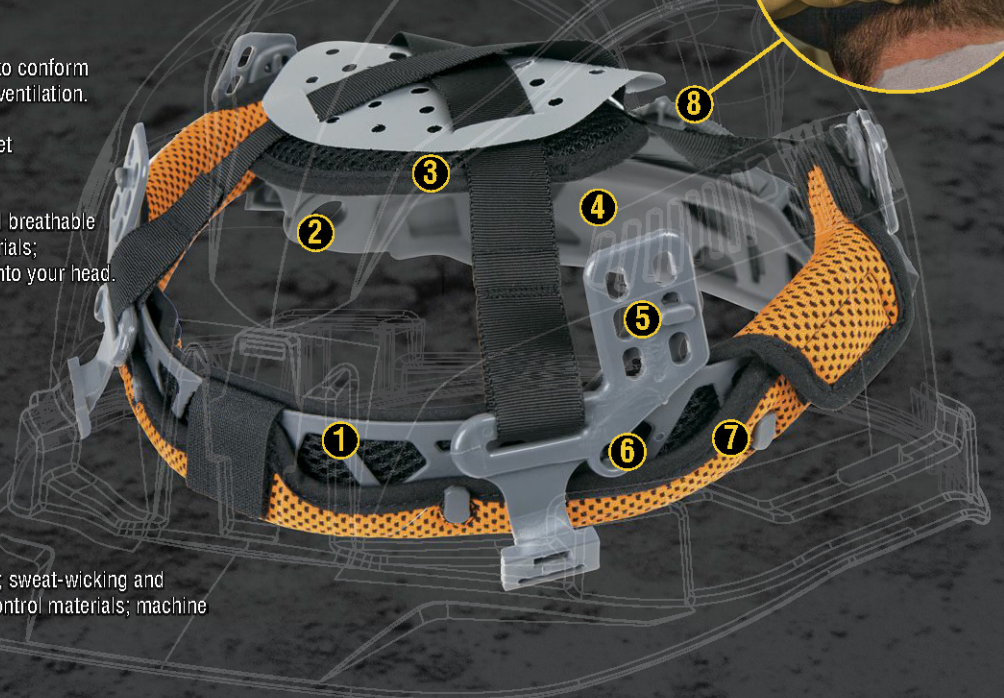
Available in Cap Style and Full Brim

VENTED **CLASS C**

Built for the demands of general construction, plumbing, carpentry and iron worker use, these hard hats include adjustable vents that can be opened and closed. These hard hats do not provide electrical protection.

Available in Cap Style and Full Brim

SAFETY, COMFORT & FIT



1. **Flexible, Open-Frame Design** allows suspension to conform to user's head, provides optimal fit, and improved ventilation.
2. **Pivot Adjustment** allows user to position the ratchet mechanism to clear bandana knots and pony-tails.
3. **Replaceable, Top Comfort Pad** Sweat-wicking and breathable padding with anti-microbial and odor control materials; machine washable. Prevents straps from digging into your head. (Replacement Cat. No. KHHTOPPAD)
4. **Rear Neck Pad** Soft, non-slip rear pad provides excellent cushion and grip.
5. **Multi-Point Adjustment** allows user to choose the best position for enhanced fit and comfort.
6. **Chin Strap Attachment Points** Chin Strap is sold separately. (Cat. No. KHHSTRP)
7. **Replaceable, Sweatband** Front and side coverage; sweat-wicking and breathable padding with anti-microbial and odor control materials; machine washable. (Replacement Cat. No. KHHSWTBND)
8. **Ratchet Adjustment** large knob mechanism allows for easy one-hand adjustment, even with gloves on.

Non-Vented Class E, Type 1 Hard Hats

- Tested up to 20kV, this Class E, Type 1 hard hats meets ANSI Z89.1-2014, CSA Z94.1-15; EN397:2012+A1:2012-Lateral Deformation (LD) standards
- Patent-pending accessory mounts on front and back ensure optional Klein Headlamps attach securely and precisely, every time — no straps or zip ties needed!
- Unique suspension system features a flexible open frame design to provide optimal fit and improved air circulation
- Breathable, padded sweat-wicking sweatband and top pad improve comfort and are machine washable
- Easy, one-handed adjustment with large knob ratchet mechanism even with gloves on and soft neck pad pivots to clear bandanna knots and pony tails
- Universal accessory slots on both sides for attaching hearing protection, face shield and more
- Reverse donning: Suspension can be switched to wear hard hat backwards

	Cat. No.	Description	Shell Color
NEW	60100	Non-Vented, Cap Style	White
NEW	60107	Non-Vented, Cap Style with Headlamp*	White
NEW	60900	Non-Vented, Cap Style with Headlamp*	Orange
NEW	60400	Non-Vented, Full Brim Style	White
NEW	60406	Non-Vented, Full Brim Style with Headlamp*	White

*Alkaline headlamp (Cat. No. KHH56220) includes 3 x AAA batteries

NEW Product

SHELL COLORS

60107

60400

PTIA 2019 TOOL INNOVATION AWARDS WINNER

REVERSE DONNING

Suspension can be easily adjusted to wear hard hat frontwards or backwards. Available on both vented and non-vented hard hats.

For more details on Alkaline Headlamp/Magnetic Worklight (KHH56220) and Rechargeable Auto-Off Headlamp (56034) see page 167

Vented Class C, Type 1 Hard Hats

- Class C, Type 1 hard hats with adjustable vents meet ANSI Z89.1-2014, CSA Z94.1-15; EN397:2012+A1:2012-Lateral Deformation (LD) standards
- Patent-pending accessory mounts on front and back ensure optional Klein Headlamps attach securely and precisely, every time — no straps or zip ties needed!
- Unique suspension system features a flexible open frame design to provide optimal fit and improved air circulation
- Adjustable vents can be opened or closed for maximum air circulation while meeting stringent safety standards
- Breathable, padded sweat-wicking sweatband and top pad improve comfort and are machine washable
- Easy, one-handed adjustment with large knob ratchet mechanism even with gloves on and soft neck pad pivots to clear bandanna knots and pony tails
- Universal accessory slots on both sides for attaching hearing protection, face shield and more
- Reverse donning: Suspension can be switched to wear hard hat backwards

	Cat. No.	Description	Shell Color
NEW	60105	Vented, Cap Style	White
NEW	60113	Vented, Cap Style with Headlamp*	White
NEW	60901	Vented, Cap Style with Headlamp*	Orange
NEW	60401	Vented, Full Brim Style	White
NEW	60407	ented, Full Brim Style with Headlamp*	White

Alkaline headlamp (Cat. No. KHH56220) includes 3 x AAA batteries

NEW Product

SHELL COLORS

60105

60407

Scope of Z89.1 - 2014 American National Standard for Head Protection

TYPE I (Top Impact) Helmets intended to reduce the force of an impact to the top of a wearer's head.
TYPE II (Top and Lateral Impact) Helmets intended to reduce the force of an impact resulting from a blow received off-center or to the top of a wearer's head.

Electrical Performance

CLASS E (Electrical) Helmets intended to reduce the danger of exposure to high-voltage electrical conductors, proof-tested at 20,000 volts.
CLASS G (General) Helmets intended to reduce the danger of exposure to low-voltage electrical conductors, proof-tested at 2,200 volts.
CLASS C (Conductive) Helmets not intended to provide protection from electrical conductors.

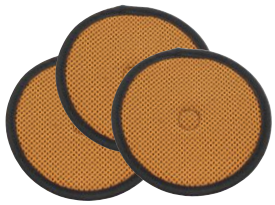
Hard Hat Replacement Parts and Accessories

- **Hard Hat Suspension (Cat. No. KHHSPN)**
  - Hard Hat Suspension features flexible open frame design easily conforms to your head, allowing maximum ventilation
  - Ratchet-knob adjustment; easy one-hand adjustment, even with work gloves on
  - Suspension pivot allows ratchet adjustment to be positioned on the neck for a secure fit
  - 4-point suspension; multi-level height adjustment
  - Adjustment size: Hat sizes 6.5 to 8 (52 to 64 cm)
  - Fits both cap and full brim style hard hats
  - Note: Replacement suspension does NOT come with sweatband (KHHSWTBND) or top pad (KHHTOPPAD). Those must be purchased separately.

- **Hard Hat Replacement Sweatband (Cat. No. KHHSWTBND)**
- **Hard Hat Replacement Top Pad (Cat. No. KHHTOPPAD)**
  - Built with durable padded materials; enhances long-term comfort by reducing pressure on the head
  - Sweat-wicking and odor control properties to improve cooling and maintain freshness longer
  - Extended coverage: wicks away sweat from forehead and the side of your head
  - Replaceable and machine washable to stay fresh and reuse multiple times
  - Easily attaches to Klein hard hats suspension system with hook and loop attachment
  - Fits both full brim and cap style hard hats
  - Available in 3-pack replacement

- **Hard Hat Chin Strap (Cat. No. KHHSTRP)**
  - Helps keep hard hats in place during high winds, at height, or unusual work positions
  - Multi-point attachment to Klein Tools Hard Hat Suspension with 4 clips
  - Easily adjusts for personalized comfort and fit
  - Detachable and replaceable
  - Durable, non-conductive nylon strap material
  - Convenient snap design for quick lock/unlock
  - Soft Chin Cup for added comfort

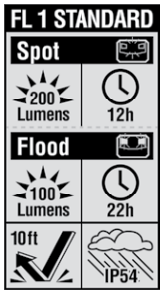
KHHSPN


KHHTOPPAD

KHHSWTBND

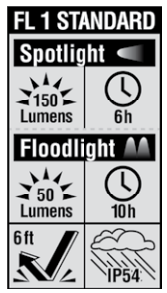
KHHSTRP

Cat. No.	Description	Package Quantity
KHHSPN	Hard Hat Replacement Suspension	1
KHHTOPPAD	Hard Hat Replacement Top Pad	3
KHHSWTBND	Hard Hat Replacement Sweatband	3
KHHSTRP	Hard Hat Chin Strap	1



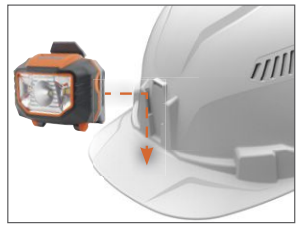
56034
Rechargeable Auto-Off Headlamp

- Light can be easily removed from bracket for recharging or attaches directly to Klein Hard Hats; no strap or zip-ties needed!
- Battery gauge indicates level of battery life with colored LED lights
- Slim profile with pivoting mount to allow up to a 64° lighting angle
- Rechargeable via micro-USB port (cable included)



KHH56220
Alkaline Headlamp

- Two modes: High (spotlight) and Low (floodlight)
- 3 x AAA batteries included
- Magnetic back that allows lamp to be conveniently used as a work light
- Headlamp / Worklight with smartly designed bracket attaches directly to Klein Hard Hats; no strap or zip-ties needed!
- 62° tilt capability for varied beam direction



See page 167 for more details on Alkaline Headlamp/Magnetic Worklight (KHH56220) and Rechargeable Auto-Off Headlamp (56034)

Cooling Towels

NEW Product

- Advanced PVA cooling technology
- Feels cooler than ambient air temperature
- Activates quickly; under a minute!
- Stays cool for hours
- Multi-use; reactivate several times
- Machine or hand wash with mild detergent; air dry only
- Store damp in storage tube with cap off for daily use

60093 60090

	Cat. No.	Material	Color	Overall Length	Overall Width
NEW	60090	PVA	Blue	29.5" (749 mm)	13" (330 mm)
NEW	60093	PVA	Gray	29.5" (749 mm)	13" (330 mm)

Cooling Bandana

NEW Product

- Advanced PVA cooling technology
- Feels cooler than ambient air temperature
- Activates quickly; under a minute!
- Stays cool for hours
- Multi-use; reactivate several times
- Machine or hand wash with mild detergent; air dry only

60123

	Cat. No.	Material	Color	Overall Length	Overall Width
NEW	60123	PVA	Black	35.5" (902 mm)	2" (51 mm)

Tradesman Pro™ Shoe Covers

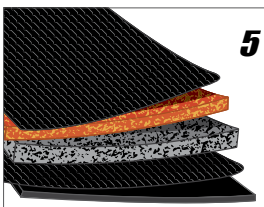
- High quality, durable nylon construction
- Water resistant
- High traction, slip resistant soles (exceeds 0.5 COF per ASTM D1894)
- Reusable; 6-9 month average lifespan with daily use
- Machine wash cold, air dry
- Made in USA with global components

55487

Cat. No.	Color	Size	Package Quantity
55487	Black	Medium: Men's Boot 7-10; Wmn's Boot 8.5-10.5	1 Pair
55488	Black	Large: Men's Boot 10.5-13 or Wmn's Boot 11 and Up	1 Pair
55489	Black	Extra Large: Fits Men's Boot 13.5-17	1 Pair

Tradesman Pro™ Knee Pads

- Five layers of impact resistant material for protection and comfort
- For comfort: an inner fabric layer of neoprene, an over-sized impact-absorbing gel layer, a molded polyurethane foam layer
- For protection: a super-tough 600d outer fabric layer, a protective outer shell with stabilizing non-slip surface
- Single strap doesn't bunch behind your leg
- Quick-fasten buckle
- Knee pads are sold in pairs



5 LAYERS OF PROTECTION

1. Neoprene inner comfort fabric
2. Oversized impact-absorbing gel
3. Molded polyurethane foam
4. Super tough 600d outer fabric
5. Protective molded outer shell

55629

Cat. No.	Overall Length	Overall Height	Overall Width
55629	3.5" (88.9 mm)	9.5" (241.3 mm)	7.5" (190.5 mm)

GLOVES

JOURNEYMAN™ Utility Gloves

- Moisture wicking and breathable TrekDry™ stretch material on top with sponge foam and tricot lining for maximum comfort
- Durable synthetic leather palm
- Reinforced thumb and finger panels add protection and durability
- Wide opening elastic cuff for easy entry

Cat. No.	Size
40205	Medium
40206	Large
40207	Extra-Large

TrekDry™ is a trademark of Mechanix Wear, Inc.

40206

JOURNEYMAN™ Leather Utility Gloves

- Durable and comfortable
- Open cuff for quick on/off
- DuraHide™ palm and leather first fingers for durability
- Stretch back for extra comfort and flexibility

Cat. No.	Size
40226	Medium
40227	Large
40228	Extra Large

DuraHide™ is a trademark of Mechanix Wear, Inc.

40227

JOURNEYMAN™ Wire Pulling Gloves

- Great gripping ability
- Slim fit for better dexterity
- Touchscreen capability on index finger
- Neoprene wrist closure for comfort

Cat. No.	Size
40232	Medium
40233	Large
40234	Extra Large

40233

JOURNEYMAN™ Camouflage Gloves

- Mossy Oak® Break-Up Infinity™ pattern
- Moisture wicking and breathable TrekDry™ stretch material on top with sponge foam and tricot lining for maximum comfort
- Reinforced thumb and finger panels add protection and durability
- Single layer, seamless palm made of durable synthetic leather for improved fit and dexterity
- Soft molded rubber closure with hook and loop secures fit

Cat. No.	Size
40208	Medium
40209	Large
40210	Extra-Large

Trek Dry™ is a trademark of Mechanix Wear, Inc.; Mossy Oak® is registered trademark of Haas Outdoors Inc.

40209

JOURNEYMAN™ "Cold Weather Pro" Gloves

- Palm and fingers lined with Thinsulate™ C40 with fingertip designed for improved dexterity
- Water resistant nylon back lined with Thinsulate™ C100
- Durable rubberized palm provides water resistance and grip with 2mm EVA foam padding for impact protection
- 5 mm EVA foam knuckle for impact protection and comfort
- Neoprene thumb and cuff for comfort and water resistance
- Molded rubber closure with hook and loop secures fit

Cat. No.	Size
40211	Medium
40212	Large
40213	Extra-Large

Thinsulate™ is trademark of 3M.

40212

JOURNEYMAN™ High Dexterity Touchscreen Gloves

- Touchscreen capability on entire palm, all fingers, first knuckles
- Slim fit for extra dexterity
- Comfortable glove for light duty tasks

Cat. No.	Size
40229	Medium
40230	Large
40231	Extra Large

40230

JOURNEYMAN™ Leather Gloves

- Genuine professional grade leather offers the finest in protection and comfort
- Flexible yet impact absorbing thermo plastic rubber (TPR) protects the fingers and back of the hand
- Reinforced palm with 2mm EVA foam padding for impact protection
- Moisture wicking and breathable TrekDry™ stretch material on top with sponge foam and tricot lining for maximum comfort
- Machine wash and dry
- Neoprene cuff and soft molded rubber closure with hook and loop secures fit

Cat. No.	Size
40220	Medium
40221	Large
40222	Extra-Large

Trek Dry™ is a trademark of Mechanix Wear, Inc.

40220

JOURNEYMAN™ "Grip" Gloves

- Armortex® rubberized grip on the fingers with reinforced synthetic leather palms and thumb for ample grip in both wet and dry conditions
- D30® padding material in the palm to absorb impact and vibration
- Moisture wicking and breathable TrekDry™ stretch material on top with sponge foam and tricot lining for maximum comfort
- Machine washable
- Flexible yet impact absorbing thermo plastic rubber (TPR) protects the fingers and back of the hand
- Neoprene cuff and soft molded rubber closure with hook and loop secures fit

Cat. No.	Size
40214	Medium
40215	Large
40216	Extra-Large

Trek Dry™ is a trademark of Mechanix Wear, Inc.; D30® is a registered trademark of Design Blue Limited; Armortex® is a registered trademark of Nam Liong Enterprise Co. Ltd.

40215

JOURNEYMAN™ "Extreme" Gloves

- Flexible yet impact absorbing thermo plastic rubber (TPR) and EVA foam protects the fingers, knuckles and back of the hand
- D30® padding material in the palm to absorb impact and vibration
- Palm and thumb reinforced with synthetic leather for extra durability
- Breathable two-way stretch materials on top with sponge foam and tricot lining for maximum comfort
- Rubberized fingertips for extra grip
- Wrist closure with hook and loop secures fit

Cat. No.	Size
40217	Medium
40218	Large
40219	Extra-Large

D30® is a registered trademark of Design Blue Limited.

40218

Electrician's Gloves

- Durable construction allows flexibility
- Features slip resistant construction
- Spandex material is breathable and comfortable to wear all day
- Constructed with a reinforced area at the base of the thumb
- Elastic cuff for secure and comfortable fit
- Index fingers are wrapped with slip-resistant material
- Extended cuff for easy on/off

Cat. No.	Size
40072	Large
40074	Extra-Large

40072

Heavyweight Jersey Gloves

- Soft, comfortable, general-purpose gloves
- Made of 100% cotton jersey
- Knit wrist
- Dark-brown color

Cat. No.	Size
40002	Fits Most Hand Sizes

40002

40022

Cowhide Work Gloves

- Premium cowhide, soft and form-fitting for maximum comfort
- Gunn cut with seams away from wear surfaces
- Inseam index finger
- Shirred-elastic wrist back
- Natural light-tan color

Cat. No.	Size
40021	Medium
40022	Large
40023	Extra-Large
Lined – Pile Lining	
40016	Medium
40017	Large
40018	Extra-Large

40080

Lineman Work Gloves

- 4" Neoprene cuff with side vents
- Soft grain leather construction with reinforced leather patches
- Double-row padded knuckle for durability
- Black spandex back with Klein Lineman logo patch

Cat. No.	Size
40080	Medium
40082	Large
40084	Extra-Large
40086	Extra Extra-Large

40014

Cowhide Driver's Gloves

- Tough, durable, sueded cowhide leather
- Easy-action thumb - unique design allows leather to conform to your thumb and hand (Cat. Nos. 40003, 40004, 40006 and 40007)
- Gunn cut with seams away from wear surfaces
- Lap-seam index finger and shirred-elastic wrist back
- Gray color

Cat. No.	Size
40003	Small
40004	Medium
40006	Large
40007	Extra Large
Thermolite® Lining	
40014	Large
40015	Extra-Large

*Thermolite® is a registered trademark for INVISTA certified performance fabrics containing proprietary INVISTA fibers and, in some cases, other companion fibers.

40008

Medium and Long-Cuff Gloves

- Leather fingers, palm, pull, and knuckle strap (Cat. Nos. 40010 and 40012)
- Gunn cut with seams away from wear surfaces
- Wing thumb, seamless index finger, elastic wrist-back strap
- Lined palm and fingers
- Rubberized, waterproof, bell gauntlet cuff 5" (127 mm) long (Cat. Nos. 40010 and 40012)

Cat. No.	Size	Material
40008	Large	Heavy sueded leather
40010	Large	Soft, flexible, top-grain cowhide leather
40012	Extra-Large	Soft, flexible, top-grain cowhide leather

SAFETY PRODUCTS

Tradesman Pro™ Kneeling Pad

NEW Product

- 1" (25.4 mm) thick, resilient NBR foam protects your knees
- Kneeling pad won't stay compressed, it bounces back to original form
- Chamfered safety edge with orange stripes provides visual and tactile awareness of edge (Cat. No. 60136)
- Large size allows you to move without moving the pad each time
- Built-in handle allows convenient transport or hanging
- Closed-cell foam is resistant to petroleum and is silicone-free
- Use kneeling or standing; great for anti-fatigue
- Water repellent
- Indoor or outdoor use; hand washable

60135

60136

	Cat. No.	Description	Material	Color	Overall Length	Overall Width	Overall Height
NEW	60135	Tradesman Pro™ Standard Kneeling Pad	NBR Foam	Black	21" (533 mm)	1" (25.4 mm)	14" (355 mm)
NEW	60136	Tradesman Pro™ Large Kneeling Pad	NBR Foam	Black	28" (711 mm)	1" (25.4 mm)	16" (406 mm)

Lockouts with Interlocking Tabs

- Specifically designed for locking out power sources such as disconnects, switches, and panel boxes
- Double interlocking hasp of tempered steel with patented interlocking tabs for extra security
- Hasps are bright zinc-plated
- Riveted construction
- Six-hole locking bodies coated with red vinyl plastic
- Holes will accept up to 5/16" (8 mm) diameter shackles

45201

⚠**WARNING:** Use only in accordance with OSHA requirements.

Cat. No.	Closed Hasp I.D.
45200	1" (25.4 mm)
45201	1-1/2" (38.1 mm)

Klein Kleaners™ Hand Cleaning Towels

- Simple and convenient
- Pre-moistened towels
- No rinsing - no drying - no residue
- Powerful, yet gentle, pumice-like cleaning action
- Quickly loosens, dissolves, and absorbs dirt and grease
- Features a natural citrus solvent that's gentler than petroleum-based hand cleaners
- Made in USA

51425

Cat. No.	Towel Size	Package Quantity
51425	9" x 12" (228.6 mm x 304.8 mm)	72

Barricade and Warning Tapes

- Bold, black lettering on bright, long-lasting color backgrounds
- Yellow background for CAUTION tape
- Red background for CAUTION - BURIED ELECTRIC LINE Tape
- Made of tough, durable (2.5 mil) polyethylene
- Highly resistant to acids, alkalis, and other soil components
- Tapes are 3" (76 mm) wide, and are available in either 200' (61 m) or 1000' (305 m) rolls
- Made in USA

Cat. No.	Legend	Color	Overall Length	Overall Width
58000	CAUTION	Black on Bright Yellow	200 ft (61.0 m)	3" (76.2 mm)
58001	CAUTION	Black on Bright Yellow	1000 ft (305 m)	3" (76.2 mm)
58002	CAUTION-BURIED ELECTRIC LINE	Black on Bright Red	200 ft (61.0 m)	3" (76.2 mm)
58003	CAUTION-BURIED ELECTRIC LINE	Black on Bright Red	1000 ft (305 m)	3" (76.2 mm)

58000

Tool Tether

- Keep your tools close at hand when working at height
- Triple-locking carabiner for additional security

TT2

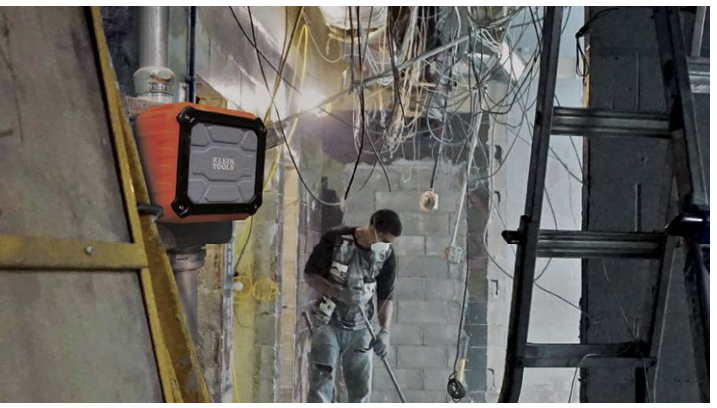
WHY IS IT IMPORTANT?

In 2016, the Bureau of Labor Statistics reported there were 255 fatalities and 47,920 reported injuries from dropped objects in the United States, making it the third leading cause of injuries on the jobsite, according to OSHA. Compared to 2015, deaths from dropped objects were up approximately 3.24%, and injuries increased by 6.85%.

⚠ WARNINGS:
- Inspect for wear before each use.
- Do not use for human support.
- Never connect over 5 lbs. (2.3 kg) to a person.
- Do not use around moving or rotating equipment.

⚠ WARNINGS:
- Tethers extend to anywhere from 3.5' to 5' (1.3 m to 1.5 m). Rig to avoid contact with objects below.
- Always ensure cinch remains snug while in use.
- Always attach carabiner end to anchor point.
- Do not attach tether back onto itself.
- Do not tie knots in tether.

Cat. No.	Load Rating	Relaxed Length	Stretched Length
TT2	15.0 lb (6.8 kg)	32" (81.3 cm)	51" (129.5 cm)



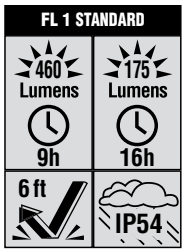
JOBSITE ACCESSORIES

We understand the heavy demands of the professional on the jobsite. Klein has developed accessories with the strength to match the jobsite demands and make the professional's day less stressful.

For Professionals...Since 1857™

- Illumination/Flashlights
- Coolers
- Magnetic Wristband
- Wireless Jobsite Speakers
- Mobile Phone Accessories
- Batteries and Power

ILLUMINATION



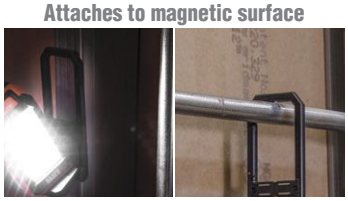
Rechargeable Personal Worklight

NEW Product

- High: 460 lumens for 9 hour runtime; Low: 175 lumens for 16 hour runtime
- Able to charge smartphones and other small devices via USB-A
- Infinite light direction; head rotates 360° while the kickstand rotates 270°
- Kickstand features strong magnets for mounting, three nail notches, and a built-in carabiner for easy hanging
- Battery gauge indicates battery life in 25% increments
- Rechargeable via Micro-USB cable (included)
- Easy to find glow locator recharges when lit
- Durable light has a 6' (1.8 m) drop test rating and is IP54 water and dust resistant

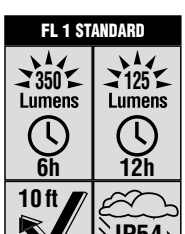
56403

Attaches to magnetic surface


Or hang it from conduit

Charges smartphones or other small USB-A devises

	Cat. No.	Lumens	Battery Life	Batteries	Drop Protection
NEW	56403	High: 460; Low: 175	High: 9 hours, Low: 16 hours	Li-Ion 18650	6' (1.8 m)

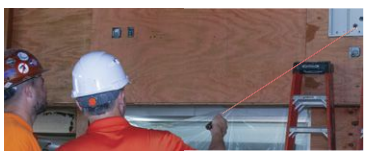


Rechargeable Focus Flashlight with Laser

NEW Product

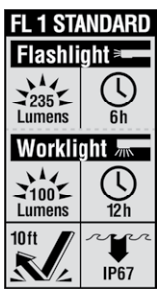
- High: 350 lumens for 6 hour runtime; Low: 125 lumens for 12 hour runtime
- Twist focus bezel concentrates the light beam where it's needed
- Class IIIa red laser pinpoints out-of-reach objects
- Strong magnetic end cap for hands-free use
- Battery gauge notifies when the battery is low
- Rechargeable via Micro-USB cable (included)
- Durable light has a 10' (3 m) drop test rating and is IP54 water and dust resistant

56040


Laser pinpoints out-of-reach objects

Magnetic, hands-free

	Cat. No.	Lumens	Battery Life	Batteries	Drop Protection
NEW	56040	High: 350, Low: 125	High: 9 hours, Low: 12 hours.	Lithium-ion	10' (3 m)



Flashlight with Worklight

- Flashlight: 235 lumens for 6 hour runtime; Worklight: 100 lumens for 12 hour runtime
- Bright, focused flashlight and broadcasting work light in one tool
- Strong magnet for secure, hands-free illumination
- Glow ring tip charges while the light is on and allows for easy retrieval in the dark
- Durable; IP67 waterproof and dust proof with 10' (3 m) drop rating
- Aluminum body with cushion-grip handle
- Pocket clip for easy, convenient access
- 3x AAA batteries included
- Works with Klein Backpack 55482 and 55655

56028

Cat. No.	Lumens	Battery Life	Batteries	Drop Protection
56028	Flashlight 235; Worklight 100	Flashlight 6 hours; Worklight 12 hours	3x AAA	10' (3 m)

Charges when light is on

Glows when light turned off

Magnetic end for hands-free illumination

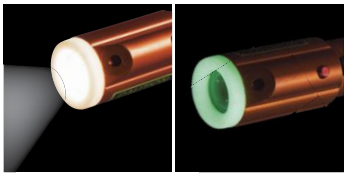
FL 1 STANDARD
45 Lumens
10h
10ft

Inspection Penlight with Laser

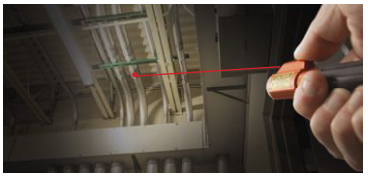
- 45 lumens for 10 hour runtime
- LED penlight for up-close lighting in dim areas
- Laser pointer aids in pinpointing objects in out-of-reach locations
- Glow ring tip charges while the light is on and allows for easy retrieval in the dark
- 10' (3 m) drop rating
- Pocket clip for easy, convenient access
- Aluminum body with cushion-grip handle
- 2x AAA batteries included

Cat. No.	Lumens	Battery Life	Batteries	Drop Protection
56026	45	10 hours	2x AAA	10' (3 m)

Charges when light is on



Glows when light turned off



Laser pointer helps pinpoint objects

FL 1 STANDARD
25 Lumens
10h
10ft
IP54

Telescoping Magnetic LED Pickup Tool

- 25 lumens for 10 hour runtime
- Telescoping extension 24" (610 mm) beyond arm's reach to retrieve magnetically-attractive tools and parts
- Powerful magnetic head with 2 lb (907 g) pickup strength
- LED light provides long-lasing illumination to guide you to and from your target
- 3" (75 mm) gooseneck end bends to aid with pickup and to work around obstacles
- Pocket clip for easy, convenient storage

Cat. No.	Lumens	Battery Life	Batteries	Drop Protection
56027	25	10 hours	2x AAA	10' (3 m)

Easily locate and retrieve tools in tight spaces

FL 1 STANDARD
125 Lumens
4h
40 Lumens
8h
10 ft
IP54

Cap Visor Light

High: 125 lumens for 4 hour runtime;
Low: 40 lumens on for 8 hour runtime

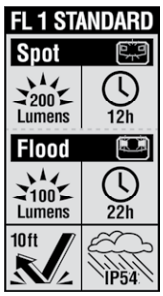
- Contoured metal clip on this cap light fastens easily onto the hat brim or visor
- Five bright LEDs flood the area with light
- Pivoting light head allows up to a 60° lighting angle
- Conveniently centered power button controls the light from high to low to off
- Durable headlamp with a drop-test rating of 10' (3m)
- IP54: dust and water resistant
- 2x AAA batteries included

NEW Product

56402

	Cat. No.	Lumens	Battery Life	Batteries	Drop Protection
NEW	56402	High: 125, Low: 40	High: 4 hours, Low: 8 hours	2x AAA	10' (3 m)

Provides hands-free illumination



Rechargeable Auto-Off Headlamp

- Spot Light: 200 Lumens, 12 hour runtime; Flood Light: 100 Lumens, 22 hour runtime
- In bright light, auto-sensing technology turns headlamp off after 3 minutes to save battery
- Light can be easily removed from bracket for recharging
- Battery gauge indicates level of battery life with colored LED lights
- Slim profile with pivoting mount to allow up to a 64° lighting angle
- Silicone strap stays securely on a hardhat
- Rechargeable via micro-USB port (cable included)

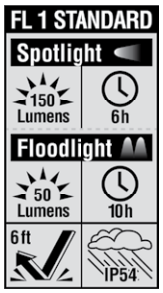
56034

Easily remove from bracket for recharging

Easily mounts to Klein hard hats without strap

Battery gauge indicator

Cat. No.	Lumens	Batteries	Battery Life	Drop Protection
56034	Spot/High: 200; Flood/Low: 100	Rechargeable Internal, Li-Ion, 3.7V / 1700 mAh	Spot/High: 12hours; Flood/Low: 22 hours	10' (3m)



Alkaline Headlamp

NEW Product

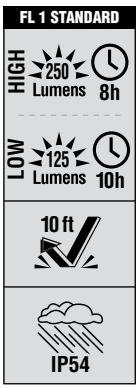
- Spot Light: 150 Lumens, 6 hour runtime; Flood Light: 50 Lumens, 10 hour runtime
- 3x AAA batteries included
- **56220 Headlamp with Strap**
  - Anti-slip silicone strap keeps headlamp securely fastened to hard hat
  - Strap comes pre-adjusted for quick fit to hard hat
  - 45° tilt for varied beam direction to point light where it is needed most
- **KHH56220 Headlamp for Klein Hard Hats**
  - Magnetic back that allows lamp to be conveniently used as a work light
  - Headlamp / Worklight with smartly designed bracket attaches directly to Klein Hard Hats; no strap or zip-ties needed!
  - 62° tilt capability for varied beam direction

56220

KHH56220 attaches to Klein hard hats without strap

KHH56220

	Cat. No.	Lumens	Batteries	Battery Life	Drop Protection
	56220	Spotlight: 150; Floodlight: 50	3x AAA	Spotlight: 6 hours; Floodlight: 10 hours	6' (1.8 m)
NEW	KHH56220	Spotlight: 150; Floodlight: 50	3x AAA	Spotlight: 6 hours; Floodlight: 10 hours	6' (1.8 m)

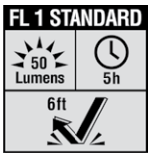


Clamping Worklight

- High: 250 Lumens and 8 hour runtime, Low: 125 Lumens and 10 hour runtime
- Worklight can easily clamp to a ladder or lift
- Head rotates a full 360° and pivots up to 90° directing light wherever you need it
- Unit can stand up by itself
- Light projects in front of you, reducing shadows
- Easy to find glow head recharges when the light is on
- 4x AAA batteries included

56029

Cat. No.	Lumens	Batteries	Battery Life	Drop Protection
56029	High: 250, Low: 125	4x AAA	High: 8 hours, Low: 10 hours	10' (3 m)

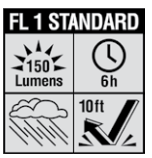


Work Light

- 50 Lumens for 5 hour runtime
- Swivel hook and magnet for hands free use
- 3x AAA batteries included
- Works with:
  - 55431 Lighted Tool Bag
  - 55650 Tough Box 48-Quart Cooler
  - KTB5 Portable Power Station
  - 55473RTB Tool Master Rolling Tool Bag

55437

Cat. No.	Lumens	Batteries	Battery Life	Drop Protection
55437	50	3x AAA	5 hours	6' (1.8 m)



Clip Light

- High: 150 Lumens and 6 hour runtime, Low: 50 Lumens and 10 hour runtime
- Rugged, durable rubber overmold for safe and comfortable grip
- Hands-free options: magnetized clip for mounting to magnetic surface or clip for shirt or pocket
- Two modes: High/Low
- Impact and water resistant
- 3x AAA batteries included

MAGNETIZED CLIP on back of light

56221

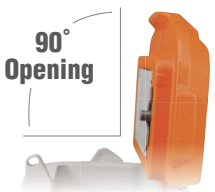
Cat. No.	Lumens	Batteries	Battery Life	Drop Protection
56221	High: 150, Low: 50	3x AAA	High: 6 hours Low: hours	10' (3 m)

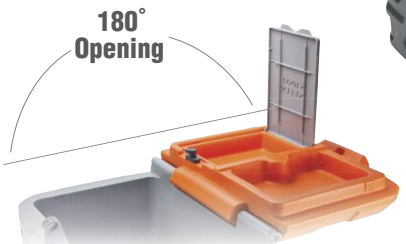
COOLERS

Tradesman Pro™ Tough Box 17-Quart Cooler

KEEPS COOL 30 UP TO HOURS
SUPPORTS UP TO 300lb

- Keeps cool up to 30 hours
- Main compartment has a 17-qt (16.1 L), 18 can capacity
- Supports up to 300 lb (136.1 kg); not only does this cooler carry lunch, it doubles as a handy place to sit
- Inside storage compartment, lid opens full 180° to access and holds items like phone, medicine, keys, napkins, utensils, etc.
- Lid stays open at 90° to allow uninterrupted access; no rust stainless steel hinged lid is recessed to accommodate 1 L water bottles
- Shoulder strap holds lid in place while carrying and easily converts to a handle
- Lock hasp fits #1 Master Lock® or equivalent (not included)





55600

Tradesman Pro™ Tough Box 48-Quart Cooler

NEW Product

KEEPS COOL 30 UP TO HOURS
SUPPORTS UP TO 300lb

- 48-qt (45 L) compartment holds 72 cans or 40 bottles
- Keeps cool up to 30 hours
- Stainless steel bottle opener on exterior of cooler
- Separate, removable plastic container keeps items dry and slides on top ledge for easy access underneath
- Twist-lock Klein LED Work Light or Wireless Speaker on side mounts (items sold separately)
- Sealing gasket keeps the cold inside
- Heavy-duty rubber latches keep lid sealed shut
- Leak resistant drain lets you empty excess water without tipping cooler
- Tie-down holes on each corner
- No-rust stainless steel hinged lid stays upright with stainless steel wire
- Durable nylon rope with textured rubber grip handles
- Up to 300 lb (136 kg) seating capacity

Includes plastic removable container

55650

	Cat. No.	Capacity	Number of Compartments	Overall Length	Overall Height	Overall Width
	55600	17 qt (16.1 L), 18 can	2	12" (305 mm)	12" (304.8 mm)	16.203" (412 mm)
NEW	55650	48 qt. 45 L)	2	17.6" (447 mm)	13.6" (345 mm)	25.9" (658 mm)

Master Lock® is a trademark of Master Lock Company

Tradesman Pro™ Soft Lunch Cooler

- Stays cool for up to 12 hours
- Double-thick, leak-resistant anti-microbial liner
- 1680d ballistic weave for durability
- Fully-molded bottom protects against the elements
- Separate upper "doghouse" compartment keeps certain items from getting crushed
- Mesh side pockets for extra items
- Front zipper pocket holds keys, napkins, medicine, etc.
- Shoulder strap and handle for easy carrying

KEEPS COOL UP TO 12 HOURS | DOUBLE-THICK LINER

Cat. No.	Number of Compartments	Overall Length	Overall Height	Overall Width
55601	4	9.5" (241.3 mm)	13" (330.2 mm)	12" (304.8 mm)

Tradesman Pro™ Magnetic Wristband

- Strong rare earth magnets keep small parts close at hand
- Breathable mesh interior for comfort
- Made of durable 1680d ballistic material
- Fits most wrist sizes
- Securable adjustable hook and loop closure
- Contoured for a comfortable fit around the wrist
- Wrap around your wrist, belt, or tool bag and keep small parts easily within reach

55895

Cat. No.	Overall Length	Overall Width
55895	13.25" (336.6 mm)	0.75" (19.1 mm)

Rechargeable Wireless Speaker

NEW Product

- Rugged rechargeable Wireless Speaker offers crisp, clean sound and multiple mounting options
- Connects wireless up to 32' (10 m) or via a wired auxiliary input (aux cable included)
- Hang by the integrated hang hole or secure the mounting strap around conduit, handles or bags
- Mounts with a powerful magnet embedded in the strap
- Able to answer calls hands-free with the built-in speakerphone
- 10 hours of use from a recharged battery; energy saving powers off after 10 minutes of inactivity
- Rugged speaker rated IP54 dust- and water-resistant and 10' (3 m) drop test
- Includes 1/8" (3.5 mm) stereo auxiliary cable and USB-C-to-Standard USB charging cable

AEPJS2

	Cat. No.	Overall Length	Overall Height	Overall Width
NEW	AEPJS2	4.2" (107 mm)	4.1" (104 mm)	1.6" (40.6 mm)

Wireless Jobsite Speaker

- Connects wirelessly via Bluetooth® or by a wired auxiliary cord
- 32.8' (10 m) connectivity range (in open space)
- 10 hour battery life
- Drop protected up to 6.5' (2 m)
- Powerful rear magnet holds speaker to metal surfaces (panels, ducts, etc.)
- Twist-lock flange mounts to Klein's Lighted Tool Bag (Cat. No. 55431)
- 1/4-20 threaded mount on bottom allows attachment to any standard tripod
- Rated IP45 waterproof/dustproof
- Able to answer calls hands-free with the built-in speakerphone
- Includes 1/8" (3.5 mm) stereo auxiliary cable and micro USB-to-standard USB charging cable

AEPJS1

Cat. No.	Overall Length	Overall Height	Overall Width
AEPJS1	3.875" (98.4 mm)	3.5" (88.9 mm)	2.125" (54 mm)

Tradesman Pro™ Mobile Phone Holders

- Fits iPhone®, Samsung® and equivalent sized phones as listed
- XX-Large holder (Cat. No. 55474) easily accommodates your phone inside its protective case
- Metal clip for attaching to belts up to 2" (50.8 mm)wide
- Magnetic flap closure
- Constructed of 1680d ballistic weave

REALTREE

55563

55460

55474

Cat. No.	Size	Color	Fits iPhone® or Equivalent Size	Fits Samsung® or Equivalent Size	Overall Length	Overall Width	Overall Height
55460	Small	Black	4, 5	—	1.5" (38.1 mm)	2.906" (73.8 mm)	5.75" (146.1 mm)
55461	Large	Black	6, 7, 7S, 8, X	Galaxy S3, S4, S7	1.5" (38.1 mm)	3.297" (83.7 mm)	6" (149.2 mm)
55468	X-Large	Black	6 Plus, 7 Plus	Galaxy Note® Edge, Note® 7	1.5" (38.1 mm)	3.75" (95.3 mm)	6.75" (171.5 mm)
55474	XX-Large	Black	6 Plus, 7 Plus, 8 Plus	Galaxy® S7, S8, S8 Plus, S9, S9 Plus, Note® 7, Note® 8, Note® Edge	1.5" (38.1 mm)	3.86" (98.4 mm)	7.13" (182.9 mm)
55563	Large	Camouflage	6, 7, 7s, 8, X	Galaxy® S3, S4, S7	1.5" (38.1 mm)	3.297" (83.7 mm)	6" (152.4 mm)
55564	X-Large	Camouflage	6 Plus, 7 Plus	Galaxy Note® Edge, Note® 7	1.5" (38.1 mm)	3.75" (95.3 mm)	6.75" (171.5 mm)

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Realtree Camouflage Design © 2012 of Jordan Outdoor Enterprises, Ltd., all rights reserved.

Portable Jobsite Rechargeable Batteries

NEW Product

- High speed charging powered by Qualcomm QuickCharge™ 3.0 technology
- Smart Battery Protection
- Auto-Device Detection
- Rugged design for added durability
- Battery status LED indicators
- USB Type-C to USB Type-A cable included
- KTB2 features a 170 Lumen work light and multi-position kickstand

KTB1

KTB2

	Cat. No.	Capacity	Battery	Recharge Time	Overall Length	Overall Width	Overall Height
NEW	KTB1	10050mAh	Lithium-ion 18650	4-8 hours	2.5" (63.5 mm)	1.1" (27.9 mm)	4.1" (104.1 mm)
NEW	KTB2	13400mAh	Lithium-ion 18650	4-10 hours	3.5" (88.9 mm)	1" (25.4 mm)	5.7" (144.8 mm)

Qualcomm® Quick Charge™ is a product of Qualcomm Technologies, Inc. and its subsidiaries. Qualcomm is a trademark of Qualcomm Incorporated.

Portable Power Station

NEW Product

- Large 546 Watt hour portable power station is a versatile, high capacity power bank (24.8Ah / 22.02V)
- Clean, silent pure sine-wave power for electronics
- High-energy density lithium-ion battery
- Four USB ports with a total output of 30W; includes 2x USB-A ports (5V 2.4A), and 2x USB-C ports (5V 3.0A)
- Two AC outlets, 120V each, 300W continuous and 600W peak output
- Digital display with real-time telemetry
- Comfort carry handle that collapses to allow for stacking
- AC input, charger included, 25.2V DC / 3.5A

	Cat. No.	Capacity	Battery	Recharge Time	Overall Length	Overall Width	Overall Height
NEW	KTB5	546Wh (24.8Ah / 22.02V)	Lithium-ion	8-10 hours	7.5" (190.5 mm)	11.75" (298 mm)	7.25" (184.5 mm)

TOOL STORAGE

Tool bags from Klein come in a wide variety of shapes and sizes to match the diverse tools and accessories professionals use every day.

For Professionals...Since 1857™

- Pouches
- Holders
- Belts & Suspenders
- Backpacks
- Tool Bags
- Storage Racks
- Lineman/Utility Buckets, Bags, and Accessories

TOOL POUCHES, BELTS AND SUSPENDERS

Multi-Pocket Tool Pouches

- Stitched and riveted to assure long life
- Made in the USA with global components

11-Pocket

5167

10-Pocket

5165

5190

8-Pocket Extra Capacity

5162T

8-Pocket

5164

5164T

5178

7-Pocket

5166

Cat. No.	Number of Pockets	Special Features	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5167	11	Knife Snap, Chain Tape Thong, Metal Tape Measure Holder	Leather	Slotted	2.75" (69.9 mm)	10" (254.0 mm)	2.75" (69.9 mm)	10.5" (266.7 mm)
5165	10	Knife Snap	Leather	Slotted	2" (50.8 mm)	10" (254.0 mm)	2" (50.8 mm)	10" (254.0 mm)
5190	10	Leather Tape Thong	Leather	Slotted	1.75" (44.5 mm)	6" 152.4 mm)	1.75" (44.5 mm)	8.75" (222.3 mm)
5164	8	Knife Snap	Leather	Slotted	2" (50.8 mm)	6.75" (171.5 mm)	2" (50.8 mm)	9.75" (247.7 mm)
5164T	8	Knife Snap	Leather	Tunnel	2.5" (63.5 mm)	6.75" (171.5 mm)	2.5" (63.5 mm)	9.75" (247.7 mm)
5178	8	Knife Snap, Chain Tape Thong, Metal Tape Measure Holder	Leather	Tunnel	2.5" (63.5 mm)	11" (279.4 mm)	2" (50.8 mm)	10" (254.0 mm)
5162T	8	Knife Snap, Leather Tape Thong	Leather	Tunnel	3" (76.2 mm)	8.5" (215.9 mm)	3" (76.2 mm)	10.75" (273.1 mm)
5166	7	Chain Tape Thong	Leather	Tunnel	2.25" (57.2 mm)	7" (177.8 mm	2.25" (57.2 mm)	9.5" (241.3 mm)

Multi-Pocket Tool Pouches

- Stitched and riveted to assure long life
- Made in the USA with global components

6-Pocket

5127

5127T

5-Pocket

5126

5125

5125L

4-Pocket

5119

3-Pocket

5145

Cat. No.	Number of Pockets	Special Features	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5127	6	Knife Snap	Leather	Slotted	2" (50.8 mm)	7" (177.8 mm)	2" (50.8 mm)	10" (254.0 mm)
5127T	6	Knife Snap	Leather	Tunnel	2.5" (63.5 mm)	7" (177.8 mm)	2.5" (63.5 mm)	10" (254.0 mm)
5125	5	Leather Tape Thong	No. 4 Canvas with Leather Back	Loops	2.25" (57.2 mm)	7.5" (190.5 mm)	2.25" (57.2 mm)	8.5" (215.9 mm)
5125L	5	Leather Tape Thong	Leather	Loops	2.25" (57.2 mm)	7.5" (190.5 mm)	2.25" (57.2 mm)	8.5" (215.9 mm)
5126	5	Knife Snap	Leather	Slotted	2" (50.8 mm)	6" (152.4 mm)	2" (50.8 mm)	8.75" (222.3 mm)
5119	4	Knife Snap	Leather	Slotted	2" (50.8 mm)	6.5" (165.1 mm)	2" (50.8 mm)	8.5" (215.9 mm)
5145	3	1" Reinforced Gusset	Leather	Tunnel	1" (25.4 mm)	5.25" (133.4 mm)	1" (25.4 mm)	7" (177.8 mm)

Lineman's Pouches

- Black leather construction with double leather back for durability
- Rivet hole for belt connection
- Riveted to assure long life
- Includes knife snap, pockets for pliers, most screwdrivers, 6' (1.8 m) folding rule and open-ended wrenches
- Made in the USA with global components

5118P5

5118P4

Cat. No.	Number of Pockets	Special Features	Material	Belt Connection	Overall Length	Overall Width	Overall Height
5118P4	4	Knife Snap	Leather	Rivet Hole	8" (203.1 mm)	3" (76.2 mm)	11" (279.4 mm)
5118P5	5	Knife Snap	Leather	Rivet Hole	10" (254.0 mm)	3" (76.2 mm)	11" (279.4 mm)

Nail/Screw and Tool Pouches

- Split-leather construction, riveted and stitched for extra durability
- Large pockets have rolled-over doubled edges for extra-long life
- Cat. No. 42241 has hammer loops on both sides, allowing for convenient use by right- or left-handed workers
- Made in the USA with global components

42241

42246

42245

Cat. No.	Number of Pockets	Special Features	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
42241	6	2 Hammer Loops	Leather	Tunnel	3" (76.2 mm)	11" (279.4 mm)	3" (76.2 mm)	11.75" (298.5 mm)
42246	4	Left Hand Heavy Hammer Loop	Leather	Tunnel	Up to 3" (76.2 mm)	11.25" (285.8 mm)	2" (50.8 mm)	10.5" (266.7 mm)
42245	4	Right Hand Heavy Hammer Loop	Leather	Tunnel	Up to 3" (76.2 mm)	11.25" (285.8 mm)	2" (50.8 mm)	10.5" (266.7 mm)

Single-Pocket Tool Pouch

- Perfect for carrying pliers and other tools in the hip pocket
- Prevents wear and tearing of clothes, discomfort, and possible injury
- Riveted to assure long life
- Made in the USA with global components

5111

Cat. No.	Number of Pockets	Material	Overall Length	Overall Width	Overall Height
5111	1	Leather	4.5" (114.3 mm)	1" (24.5 mm)	7" (177.8 mm)

Back Pocket Pouches

- Stitched and riveted to assure long life
- Snap loop option for belt
- Made in the USA with global components

5481

5482

Cat. No.	Number of Pockets	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5481	6	Leather	Snap Loop	Up to 2" (50.8 mm)	5.75" (146.1 mm)	2.5" (63.5 mm)	10" (254.0 mm)
5482	4	Cordura® Ballistic Nylon	Snap Loop	Up to 2" (50.8 mm)	9.875" (250.8 mm)	2" (50.8 mm)	5" (127.0 mm)

Nut and Bolt Pouch

- Includes interior pocket
- Top sides of pouch reinforced with leather to maintain shape of pouch opening
- Inside bottom is reinforced with leather and ventilating eyelet
- Metal snaps provided on loops for easy attachment to belts up to 3" (76 mm) wide
- Top edge reinforced with 1/4" (6 mm) rope
- Made in the USA with global components

Cat. No.	Number of Pockets	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
51A	1	No. 10 Canvas	Web Loop and Snap Hook	Up to 3" (76.2 mm)	9" (228.6 mm)	3.5" (88.9 mm)	10" (254.0 mm)

51A

Leather Bolt Bag

- Split-leather construction
- Bolt bag with bull-pin loop on each side
- Made in the USA with global components

Cat. No.	Number of Pockets	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
42247	1	Leather	Tunnel	Up to 3" (76.2 mm)	5" (127.0 mm)	8.5" (215.9 mm)	8.5" (215.9 mm)

42247

Strap-Leather Bag

- Soft, pliable cushion-leather gussets allow expansion to 3.25" (83 mm)
- Ventilating eyelet in bottom
- Made in the USA with global components

Cat. No.	Number of Pockets	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5140K	1	Leather	Latigo Thongs	Up to 3" (76.2 mm)	7" (177.8 mm)	3.25" (82.6 mm)	9" (228.6 mm)

5140K

All-Purpose Bag

- Soft, pliable cushion leather construction
- For carrying loose tools and small parts
- Adjustable belt strap for attaching to belts
- Made in the USA with global components

Cat. No.	Number of Pockets	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5146	1	Leather	Belt Strap	Up to 3" (76.2 mm)	9" (228.6 mm)	3" (76.2 mm)	8" (203.2 mm)

5146

Water-Repellent Canvas Pouches

- One-piece tan 10 oz water-repellent mildew resistant canvas
- Top edge reinforced with 1/4" (6 mm) rope
- Made in the USA with global components

Cat. No.	Number of Pockets	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5179	1	10 oz Canvas	Loops	Up to 4.5" (114.3 mm)	7.5" (190.5 mm)	7" (177.8 mm)	3.5" (88.9 mm)
5179S	1	10 oz Canvas	Snap	Up to 4.5" (114.3 mm)	7.5" (190.5 mm)	7" (177.8 mm)	3.5" (88.9 mm)

5179

5179S

Canvas Utility Bags

- Includes interior pocket (Cat. Nos. 5141P and 5142P)
- Inside bottom is reinforced with cushion leather and ventilating eyelet
- Metal snaps provided on loops for easy attachment to belts up to 3" (76 mm) wide
- Top edge reinforced with 1/4" (6 mm) rope
- Made in the USA with global components

Cat. No.	Number of Pockets	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5141P	2	No. 8 Canvas	Loops	Up to 3" (76.2 mm)	10" (254.0 mm)	5" (127.0 mm)	12" (304.8 mm)
5142	1	No. 8 Canvas	Loops	Up to 3" (76.2 mm)	9" (228.6 mm)	8" (203.2 mm)	10" (254.0 mm)
5142P	2	No. 8 Canvas	Loops	Up to 3" (76.2 mm)	9" (228.6 mm)	8" (203.2 mm)	10" (254.0 mm)

5141P

Canvas Electrode Bags

- Made of tough No. 4 canvas
- Heat-resistant, hard leather bottom
- Cat. No. 5471FR is made of flame-resistant No. 4 canvas, features hard-leather bottom and meets the performance requirement of NFPA -701
- Tunnel loop for sliding over belt
- Made in the USA with global components

Cat. No.	Number of Pockets	Material	Belt Connection	Belt Width	Diameter	Front Depth	Back Depth
5471	1	No. 4 Canvas	Tunnel	Up to 3" (76.2 mm)	2-1/2" (63.5 mm)	12" (304.8 mm)	15.5" (393.7 mm)
5471FR	1	No. 4 Canvas	Tunnel	Up to 3 "(76.2 mm)	2-1/2" (63.5 mm)	12" (304.8 mm)	15.5" (393.7 mm)

5471 5471FR

Bull-Pin and Bolt Bags

- Made of flame-resistant No. 4 canvas and meets the performance requirement of NFPA - 701 (Cat. No. 5416TFR)
- Bolt bag with bull-pin loop on each side
- Two D-rings on the front of the pouch and four on the inside to offer plenty of space to connect tethers, and buckle at top for closing (Cat. No. 5416OCTO)
- Drain holes to release any water build-up (Cat. No. 5416TSR)
- Made in the USA with global components

5416

5416T

5416TBR

INTERIOR
Showing bolts prevented from falling out when pouch is upside down

5416TFR

BOTTOM
Showing rivet holes for drainage

5416TSR

5416TC

5416TCP

5416L

5416OCTO

Cat. No.	Number of Pockets	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5416	3	No. 4 Canvas	Loops	Up to 3" (76.2 mm)	5" (127.0 mm)	10" (254.0 mm)	9" (228.6 mm)
5416T	3	No. 4 Canvas	Tunnel	Up to 3" (76.2 mm)	5" (127.0 mm)	10" (254.0 mm)	9" (228.6 mm)
5416TBR	1	No. 4 Canvas	Tunnel	Up to 3" (76.2 mm)	5" (127.0 mm)	10" (254.0 mm)	9" (228.6 mm)
5416TFR	3	Flame-Resistant No. 4 Canvas	Tunnel	Up to 3" (76.2 mm)	5" (127.0 mm)	10" (254.0 mm)	9" (228.6 mm)
5416TSR	1	No. 4 Canvas	Tunnel	Up to 3" (76.2 mm)	5" (127.0 mm)	9" (228.6 mm)	10" (254.0 mm)
5416TC	2	No. 4 Canvas	Tunnel	Up to 3" (76.2 mm)	5" (127.0 mm)	10" (254.0 mm)	9" (228.6 mm)
5416TCP	3	No. 4 Canvas	Tunnel	Up to 3" (76.2 mm)	5" (127.0 mm)	12" (304.8 mm)	9" (228.6 mm)
5416L	1	Leather	Tunnel	Up to 3" (76.2 mm)	5" (127.0 mm)	10" (254.0 mm)	9" (228.6 mm)
5416OCTO	3	No. 4 Canvas	Loop	Up to 3" (76.2 mm)	5" (127.0 mm)	5" (127.0 mm)	9" (228.6 mm)

One-Piece Nail/Screw and Tool Pouch Apron

42242

- Split-leather construction
- Versatile, roomy double-pouch apron for construction workers, carpenters, and other professionals
- Riveted and stitched for extra durability
- 4 slots for punches or nail sets
- 2 heavy-duty hammer loops
- Double-pouch design allows unrestricted leg movement
- Apron is reinforced throughout with rivets
- The large pockets and nail/bolt pockets have rolled-over, doubled edges for long wear
- Heavy-duty 2" (51 mm) wide polypropylene web belt has rugged adjustable metal buckle
- Made in the USA with global components

Cat. No.	Number of Pockets	Size	Belt Width	Overall Length	Overall Height	Overall Width
42242	10	One Size	2.25" (57.2 mm)	54" (1371.6 mm)	9.5" (241.3 mm)	5.5" (139.7 mm)

Nail/Screw and Tool Pouch Combinations

- Split-leather construction
- Large pockets have rolled-over doubled edges for extra-long life
- All pouches slide along belt for convenient working position
- Left- and right-hand nail-and-tool pouches with tunnel loop connection
- Heavy-duty 2" (51 mm) wide polypropylene web belt has rugged metal buckle and is adjustable from 32" (812.8 mm) to 48" (1219.2 mm)
- Tape-rule holder for 20' (6 m) and 25' (7.5 m) tape measures with belt clips
- Heavy hammer loops
- Made in the USA with global components

Cat. No.	Kit Contains	
42244	Nail/Screw and Tool-Pouch Combination	
	Cat. No.	**Description**
	42245	Right-Hand Nail and Tool Pouch
	42246	Left-Hand Nail and Tool Pouch
	5225	Adjustable PolyWeb Tool Belt
	5195	Tape Measure Holder, Leather, Medium

42244

Electrician's Tool Apron

42200

- Made of heavy-duty canvas
- Deep pockets to fit your tools
- Loops for extra tool storage
- Tape measure holder
- Special pockets for writing utensils
- Riveted to assure long life
- Made in the USA with global components

Cat. No.	Number of Pockets	Size	Belt Width	Overall Length	Overall Height	Overall Width
42200	6	M/L	1.5" (38.1 mm)	52" (132.1 mm)	7.75" (196.9 mm)	4" (101.6 mm)
42201	6	XL/2XL	1.5" (38.1 mm)	55.5" (1409.7 mm)	11.5" (292.1 mm)	5" (127.0 mm)

Tool Holders

- Black leather construction
- Riveted to assure long life
- Made in the USA with global components

5118C
with Knife Snap

5118PRS

S5118PRS
with Knife Snap

5118R

5118RT

5118S

5107-6

5107-9

5112

5100M

5101

5187

5187T

5188

5188T

5163

5185

5129

Cat. No.	For Use With	Number of Pockets	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5118C	7" to 9" Side-cutting Pliers, Most Screwdrivers, 6' Folding Rules and Open-ended Wrenches from 9/16" to 13/16"	4	Slotted	Up to 2" (50.8 mm)	6.5" (165.1 mm)	2" (50.8 mm)	11" (279.4 mm)
5118PRS	7" to 9" Side-cutting Pliers, Most Screwdrivers and 6' Folding Rules	3	Slotted	Up to 2" (50.8 mm)	6.75" (171.5 mm)	2" (50.8 mm)	10" (254.0 mm)
S5118PRS	7" to 9" Side-cutting Pliers, Most Screwdrivers and 6' Folding Rules	3	Slotted	Up to 2" (50.8 mm)	6.75" (171.5 mm)	2" (50.8 mm)	10" (254.0 mm)
5118R	7" to 9" Side-cutting Pliers and 6' Folding Rules	2	Slotted	Up to 2" (50.8 mm)	4.75" (120.7 mm)	2" (50.8 mm)	8" (203.2 mm)
5118RT	7" to 9" Side-Cutting Pliers and 6' Folding Rules	2	Tunnel	Up to 3.75" (95.3 mm)	4.5" (114.3 mm)	2" (50.8 mm)	12.5" (317.5 mm)
5118S	7" to 9" Side-cutting Pliers and Most Screwdrivers	2	Slotted	Up to 2" (50.8 mm)	4.25" (108 mm)	2" (50.8 mm)	10.75" (273.1 mm)
5107-6	6" or 7" Long-nose or Diagonal-cutting Pliers	1	Slotted	Up to 2" (50.8 mm)	3.5" (88.9 mm)	1.125" (28.6 mm)	8.5" (215.9 mm)
5107-9	8" or 9" Long-nose or Diagonal-cutting Pliers	1	Slotted	Up to 2" (50.8 mm)	3.75" (95.3 mm)	1.125" (28.6 mm)	11" (279.4 mm)
5112	7" to 9" Side-cutting Pliers	1	Slotted	Up to 2" (50.8 mm)	3.25" (82.6 mm)	1" (24.5 mm)	11" (279.4 mm)
5100M	Klein Scissor Snips or Shears	1	Tunnel	Up to 2" (50.8 mm)	2" (50.8 mm)	1" (24.5 mm)	8" (203.2 mm)
5101	Klein Electrician's Scissors	1	Tunnel	Up to 1.5" (38.1 mm)	2" (50.8 mm)	1" (24.5 mm)	7" (177.8 mm)
5187	Klein Electrician's Scissors and Cable-splicer's Knife	2	Slotted	Up to 2.25" (57.2 mm)	2" (50.8 mm)	1.25" (31.8 mm)	7.25" (184.2 mm)
5187T	Klein Electrician's Scissors and Cable-splicer's Knife	2	Tunnel	Up to 2.25" (57.2 mm)	2" (50.8 mm)	1" (25.4 mm)	7.25" (184.2 mm)
5188	Klein Cable-splicer's Knife	1	Slotted	Up to 2.25" (57.2 mm)	2.125" (54 mm)	1" (25.4 mm)	7.75" (196.9 mm)
5188T	Klein Cable-splicer's Knife	1	Tunnel	Up to 2.25" (57.2 mm)	2.125" (54 mm)	1" (25.4 mm)	7.25" (184.2 mm)
5163	Klein Skinning Knives	1	Slotted	Up to 2" (50.8 mm)	3.5" (88.9 mm)	1" (25.4 mm)	9.375" (238.1 mm)
5185	Klein Utility Knives	1	Slotted	Up to 2.5" (63.5 mm)	2.625" (66.7 mm)	0.75" (19.1 mm)	8.25" (209.6 mm)
5129	Standard Two-cell Flashlight	1	Slotted	Up to 2.25" (57.2 mm)	3" (76.2 mm)	2.25" (57.2 mm)	9.5" (241.3 mm)

Tape Measure Holders

- Leather construction
- Cut-out sides for easy access to tape
- Slotted for attaching to belts up to 2-1/2" (63 mm) wide
- Riveted to assure long life
- Made in the USA with global components

5195

Klein Tape Measure Sizing Guide		
Tape Measure	Holder Cat. No.	Description
86216, 86315, 9216	5195	Medium Leather Pouch
86125, 86225, 86230, 86375, 9125, 9126, 9225, 9375, 9230	5196	Large Leather Pouch

Cat. No.	Description	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5194	Small Tape Measure Holder	Slotted	Up to 2.5" (63.5 mm)	4" (101.6 mm)	2" (50.8 mm)	6" (152.4 mm)
5195	Tape Measure Holder, Leather, Medium	Slotted	Up to 2.5" (63.5 mm)	4.5" (114.3 mm)	3" (76.2 mm)	7" (177.8 mm)
5196	Leather Tape Measure Holder, Large	Slotted	Up to 2.5" (63.5 mm)	5" (127.0 mm)	2" (50.8 mm)	7" (177.8 mm)

Hammer Holders

- Black leather construction
- Heavy-metal hammer loop riveted to panel
- Riveted and stitched to assure long life
- Holds most Klein hammers except Lineman's and mining/specialty hammers
- Made in the USA with global components

5456

5456T

5456TS

Cat. No.	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5456	Leather	Slotted	Up to 2.5" (63.5 mm)	4.313" (109.6 mm)	2.5" (63.5 mm)	7.875" (200 mm)
5456T	Leather	Tunnel	Up to 4" (101.6 mm)	4.313" (109.6 mm)	3" (76.2 mm)	10" (254.0 mm)
5456TS	Leather	Tunnel	Up to 4" (101.6 mm)	4.313" (109.6 mm)	3" (76.2 mm)	10" (254.0 mm)

Bull-Pin Holders

- Riveted to assure long life
- Holds all standard bull pins
- Made in the USA with global components

5417

5417T

Cat. No.	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5417	Leather	Slotted	Up to 2" (50.8 mm)	3.25" (82.6 mm)	2" (50.8 mm)	11" (279.4 mm)
5417T	Leather	Tunnel	Up to 3.5" (88.9 mm)	3.25" (82.6 mm)	3" (76.2 mm)	12.25" (311.2 mm)

Spud Wrench Holders

- Has tool slots for two erection wrenches
- Cat. No. 5461T has cotton web tunnel loop
- Tunnel loop on Cat. Nos. 5459T and 5461T is riveted to assure long life
- Holds erection wrenches and adjustable head construction wrench Cat. No. 3239
- Made in the USA with global components

5459T

5460

5461T

Cat. No.	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5459T	Leather	Tunnel	Up to 3.5" (88.9 mm) or to Slide Over D-Rings, Buckles, and Other Accessories	6" (152.4 mm)	1.5" (38.1 mm)	9.5" (241.3 mm)
5460	Leather	Slotted	Up to 2" (50.8 mm)	6" (152.4 mm)	2" (50.8 mm)	8.5" (215.9 mm)
5461T	Leather	Cotton Web Tunnel	Up to 2" (50.8 mm)	6" (152.4 mm)	1" (25.4 mm)	10" (254.0 mm)

Tie-Wire Reel Pad

- Worn on the belt under the Klein® tie-wire reel (Cat. No. 27400)
- Made of 3/16" (5 mm) thick rigging leather
- Underside has a sponge-rubber pad to minimize hip fatigue
- Made in the USA with global components

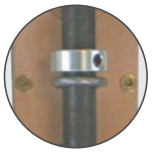
27450

Cat. No.	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
27450	Slotted	Up to 2" (50.8 mm)	7" (177.8 mm)	7" (177.8 mm)	0.75" (19.1 mm)

Tie-wire reel and ironworker's heavy-duty tie-wire belts also available.

Connecting Bar Holder with Lock Collar

- Fits Klein 7/8" (22 mm) connecting bars (Cat. Nos. 3246 and 3248)
- Leather construction
- Tunnel loop allows for weight distribution on belt
- Fits belts up to 3.5" (89 mm) wide
- Replacement lock collar (Cat. No. 5459C) available
- Made in the USA with global components


5459C

5459SLVR

Cat. No.	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5459SLVR	Tunnel	Up to 3.5" (88.9 mm)	3" (76.2 mm)	2" (50.8 mm)	6.75" (171.5 mm)

⚠WARNING: Lock collar should ONLY be used on Klein 7/8" connecting bars
Lock collar must be installed on connecting bar before using holder.

Tape Thong

- Leather strap with fiber bar
- Fits all standard electrical tape rolls
- Made in the USA with global components

5130

Cat. No.	Belt Connection	Overall Length	Overall Width	Overall Height
5130	Slotted	12" (304.8 mm)	4" (101.6 mm)	1" (25.4 mm)

Snap Loop

- Black leather construction
- Designed for tools with hang holes
- Loop with snap hook for carrying an adjustable wrench, welder's igniter or other tool with hang hole
- Riveted to assure long life
- Made in the USA with global components

5458

Cat. No.	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5458	Slides On	Up to 4" (101.6 mm)	1.5" (38.1 mm)	0.5" (12.7 mm)	8.5" (215.9 mm)

Tool Guards

Axe Guard

- Protect both tool and user with a Klein guard for your edged tools
- Made of 1/16" (1.6 mm) vulcanized hard fiber, securely riveted and equipped with adjustable web straps to hold the tool
- Made in the USA with global components

5509

Cat. No.	For Use With
5509	Edged Tools

Splitting-Knife Guards

- Leather construction
- Made in the USA with global components

5574L

Cat. No.	For Use With
5574L	Klein Knife, Cat. No. 1515-1
5574S	Klein Knife, Cat. No. 1515-S

Tool Belts

- Strong, black leather construction
- Designed to carry lightweight tool pouches (Cat. No. 5201)
- Removable single-tongue buckle held by two heavy-duty snaps (Cat. No. 5202 Series)
- Made in the USA with global components

Cat. No.	Waist Size	Overall Width
5201	33" to 45" (838 to 1143 mm)	1" (25.4 mm)
5202M	32" to 40" (813 to 1016 mm)	1.5" (38.1 mm)
5202L	38" to 46" (965 to 1168 mm)	1.5" (38.1 mm)
5202XL	46" to 54" (1168 to 1371 mm)	1.5" (38.1 mm)

5202L

Lightweight Utility Belt

- Strong, lightweight blue polypropylene web
- Quickly adjusts for waist sizes through 56" (142.2 cm)
- Accepts tunnel-loop and slotted pouches and holders
- Tough, molded, non-metallic, slide-action buckle provides single-handed, quick release and adjustment
- Made in the USA with global components

Cat. No.	Waist Size	Overall Width
5204	Up to 56" (1.42 m)	2" (50.8 mm)

5204

Adjustable Web Tool Belt

- Accommodates tunnel loop and slotted tool pouches and holders
- 2" (51 mm) wide polypropylene webbing
- Rugged metal buckle for quick release and easy adjustment
- Corrosion resistant hardware
- Made in the USA with global components

Cat. No.	Waist Size	Overall Width
5225	32" to 48" (813 mm to 1.21 m)	2" (50.8 mm)

5225

Heavy-Duty Tool Belts

- Strong, heavy-duty leather construction
- Equipped with a double-tongue buckle (Cat. No. 5415 Series) or double-tongue buckle with keeper (Cat. No. 5420 Series)
- Separate reel-strap with its own buckle lets you quickly and conveniently put on or take off a Klein tie-wire reel (Cat. No. 5420 Series)
- Made in the USA with global components

Cat. No.	Waist Size	Overall Width
5415S	32" to 40" (813 to 1016 mm)	2" (50.8 mm)
5415	36" to 44" (914 to 1118 mm)	2" (50.8 mm)
5415L	40" to 48" (1016 to 1219 mm)	2" (50.8 mm)
5415XL	44" to 52" (1118 to 1321 mm)	2" (50.8 mm)
5420S	32" to 40" (813 to 1016 mm)	2" (50.8 mm)
5420	36" to 44" (914 to 1118 mm)	2" (50.8 mm)
5420L	40" to 48" (1016 to 1219 mm)	2" (50.8 mm)
5420XL	44" to 52" (1118 to 1321 mm)	2" (50.8 mm)

5415

5420L

Padded Leather Quick-Release Belts

- Durable leather belt and pad provide comfort and safety
- Quick-release buckle allows user to immediately disengage the belt if needed
- Leather belt pad provides a comfortable cushion for the back
- One-way release snaps keep the pad in place
- Heavy-duty leather for long life
- Made in the USA with global components

5426M

Cat. No.	Waist Size	Overall Width
5426M	34" to 38" (864 to 965 mm)	5" (12.7 cm)
5426L	38" to 46" (965 to 1168 mm)	5" (12.7 cm)
5426XL	46" to 54" (1168 to 1372 mm)	5" (12.7 cm)

Cotton/Polyester Blend Tool Belt w/Quick-Release Buckle

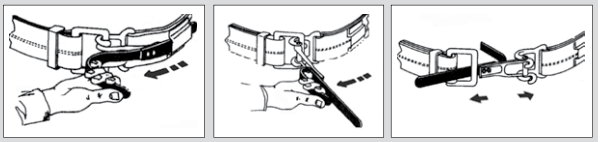
- NOT an occupational protective belt. ONLY use as a tool belt
- Features a forged, quick-release buckle for emergency situations where the user has to quickly disengage the belt (for example, when working over water or in grain elevators)
- Must be worn over the user's harness and clothing so it will drop free when released
- Made of a mildew-resistant blend of cotton/polyester webbing for comfort and strength
- Made in the USA with global components

5425M

Cat. No.	Waist Size	Overall Width
5425M	30" to 44" (762 to 1118 mm)	2" (50.8 mm)
5425XL	38" to 58" (965 to 1473 mm)	2" (50.8 mm)

Designed for Quick Release

1. Pull free end of release strap to disengage other end from retainer.
2. Pulling action rotates clasp to open position.
3. Disengaged clasp allows belt to separate.



Suspenders & Belt Accessories

Suspenders

- Clips and slides are nickel-plated for corrosion resistance
- Extra-strong belt clips have alligator teeth for added gripping power
- Made in the USA with global components

60223B

Cat. No.	Description	Color	Size	Strap Width
60210B	Nylon-Web Suspenders with Adjustable Back	Blue	One Size Fits All	2" (50.8 mm)
60223B	Elastic-Back Suspenders	Blue	One Size Fits All	2" (50.8 mm)

Leather Cushion Belt Pads

- Durable, deluxe leather pad is comfortable to wear for long periods
- Thick leather back with four snap-open straps for easy attachment to any belt up to 2" (51 mm) wide
- Sponge-padded leather liner has rounded edges, and is permanently stitched to the back
- When sizing a belt to accommodate this pad, add 2" to 4" (51 to 102 mm) to the belt waist size
- Made in the USA with global components

87904

Cat. No.	Overall Length	Overall Width
87904	22" (558.8 mm)	4" (101.6 mm)
87906	30" (762.0 mm)	4" (101.6 mm)

TRADESMAN PRO™

TOOL POUCHES, BELTS AND SUSPENDERS

Tradesman Pro™ Electrician's Tool Belt

- 26 pockets for easy tool storage
- Wide open pockets for tools, drills and spare parts
- Removable pouches allow you to carry only the tools needed
- Handles for easy carrying
- Loop tape measure holder
- Padded belt with mesh interior is breathable and comfortable
- Rugged leather belt ends
- For use with Tradesman Pro™ padded suspenders (Cat. No. 55400)

Cat. No.	Description	Waist Size	Overall Width
55427	Tradesman Pro™ Electrician's Tool Belt, Medium	31" to 34" (787.4 to 863.6 mm)	46" (1168.4 mm)
55428	Tradesman Pro™ Electrician's Tool Belt, Large	35" to 39" (889.0 to 990.6 mm)	50.5" (1282.7 mm)
55429	Tradesman Pro™ Electrician's Tool Belt, XL	40" to 44" (101.6 to 111.8 cm)	55.5" (1409.7 mm)

Tradesman Pro™ 4-Pocket Tool Apron

5244

- Heavy duty reinforced bottom so tools won't poke through
- 2 large open pockets for parts
- 2 pockets for assorted tools
- Includes pencil/marker pockets and a tape thong
- Adjustable belt fits waist sizes 32" to 53" (812.8 mm to 1346.2 mm)

Cat. No.	Number of Pockets	Size	Belt Width	Overall Length	Overall Height	Overall Width
5244	6	Adjustable	1.875" (47.6 mm)	0.5" (12.7 mm)	10.5" (266.7 mm)	19" (482.6 mm)

⚠**WARNING:** This is NOT an occupational protective belt. NOT for fall arrest or back support.

Tradesman Pro™ Tool Pouches

Maintenance Pouch 5240

- Includes a tape thong
- Easy grab and go styling keeps your basic tools right at hand

6-Pocket Tool Pouch 5241

- Heavy duty reinforced bottom
- Features one deep center pocket, five outside pockets, plus tape thong

9-Pocket Tool Pouch 5242

- Heavy duty reinforced bottom
- Deep center pocket and closed front pocket to carry small parts
- Includes an array of other pockets for various tools, plus a tape thong
- Convenient handle for "pick up and go" mobility; shoulder strap for hands free carry

15-Pocket Tool Pouch 5243

- Heavy duty reinforced bottom
- Features multiple pockets of various sizes, plus a tape thong
- Includes a padded shoulder strap for easy carrying to use without a belt

Drill Pouch 5183

- Fits most impact and battery drills
- Strap closure keeps drill in place
- Pockets for a variety of drill bits

14-Pocket Shoulder Pouch 55419SP-14

- Double stitched seams for extra durability
- Resized pockets to better fit tools
- Shoulder strap with extra padding
- Longer pockets for screwdrivers

5240

5241

5242

5243

5183

55419SP-14

Cat. No.	Number of Pockets	Material	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5240	9	1680d Ballistic Weave	Tunnel	Up to 2" (50.8 mm)	10.25" (260.4 mm)	5.5" (139.7 mm)	10.25" (260.4 mm)
5241	6	1680d Ballistic Weave	Tunnel	Up to 2" (50.8 mm)	10.25" (260.4 mm)	6.75" (171.5 mm)	10.25" (260.4 mm)
5242	9	1680d Ballistic Weave	Tunnel	Up to 2" (50.8 mm)	9.5" (241.3 mm)	7.5" (190.5 mm)	9.5" (241.3 mm)
5243	15	1680d Ballistic Weave	Tunnel	Up to 2" (50.8 mm)	11.5" (292.1 mm)	10" (254.0 mm)	11.5" 292.1 mm)
5183	8	1680d Ballistic Weave	Tunnel	Up to 2" (50.8 mm)	7.25" (184.2 mm)	3" (76.2 mm)	12.25" (311.2 mm)
55419SP-14	14	1680d Ballistic Weave	—	—	8" (203.2 mm)	10" (254.0 mm)	5" (127.0 mm)

Tradesman Pro™ Padded Tool Belt

- 2" (50.8 mm)wide belt features padded liner with breathable mesh interior
- Thick, rugged leather belt ends
- Side handles for ease of lifting
- Includes metal connection points to attach suspenders for extra support

55920

Cat. No.	Waist Size	Belt Width	Overall Length	Overall Width
55918	31" to 34" (787.4 to 863.6 mm)	2" (50.8 mm)	44.5" (113 cm)	5" (127.0 mm)
55919	35" to 39" (889.0 to 990.6 mm)	2" (50.8 mm)	49" (124.5 cm)	5" (127.0 mm)
55920	40" to 44" (1016 to 1118 mm)	2" (50.8 mm)	54" (137.2 cm)	5" (127.0 mm)

⚠**WARNING:** This is NOT an occupational protective belt. NOT for fall arrest or back support.

Tradesman Pro™ Padded Suspenders

- Tear resistant
- Fully adjustable
- Durable nylon web straps for long wear
- Heavy duty padding for comfort
- Easy snap hook fastening system

55400

Cat. No.	Color	Size	Strap Width
55400	Black	One Size Fits Most	1.5" (38.1 mm)

⚠**WARNING:** This is NOT an occupational protective belt. NOT for fall arrest or back support.

Tradesman Pro™ Knife Holder

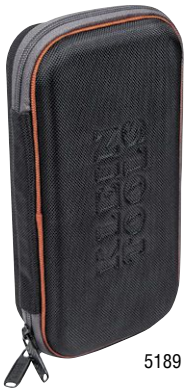
- Holds up to a 4.5" (114.3 mm) knife
- Metal clip attaches securely to belt or pocket
- Magnetic closure keeps top flap firmly in place

5248

Cat. No.	Material	Overall Length	Overall Width	Overall Height
5248	1680d Ballistic Weave	5.25" (133.4 mm)	2.5" (63.5 mm)	5.25" (133.4 mm)

Tradesman Pro™ Hard Cases

- Hard shell protects tools, meters, small parts and tech devices
- Soft interior lining
- Durable zipper closure



5189

5184

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
5184	1	8.75" (222.3 mm)	2.25" (57.2 mm)	6.5" (165.1 mm)
5189	1	10.25" (260.4 mm)	2.25" (57.2 mm)	5.5" (139.7 mm)

Tradesman Pro™ Carrying Cases

- Two layers of padding protect even delicate instruments
- Heavy-duty zipper and rugged PVC coated polyester for durability
- Pockets for quick access and organization
- Cat. No. 69406 has loop with snap closure to attach to belts, bags and backpacks
- Cat. Nos. 69407 and 69408 have sturdy handle with box stitching for secure transportation and convenient hanging
- Cat. Nos. 69406 and 69407 recommended for meters, testers, infrared guns, and small tools
- Cat. No. 69408 recommended for meters, testers, infrared guns, tools, and borescopes
- Made in the USA with global components

69406 69407 69408

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
69406	1	4.75" (12 cm)	2.25" (57.2 mm)	9" (228.6 mm)
69407	2	6.25" (15.9 cm)	4" (101.6 mm)	10.25" (260.3 mm)
69408	2	7.25" (18.4 cm)	4.75" (120.6 mm)	10.25" (260.3 mm)

Tradesman Pro™ Mobile Phone Holders

- Fits iPhone®, Samsung® and equivalent sized phones as listed
- XX-Large holder Cat. No. 55474 easily accommodates your phone inside its protective case
- Metal clip for attaching to belts up to 2" (50.8 mm) wide
- Magnetic flap closure
- Constructed of 1680d ballistic weave

REALTREE

55563

55460

55474

Cat. No.	Size	Color	Fits iPhone® or Equivalent Size	Fits Samsung® or Equivalent Size	Overall Length	Overall Width	Overall Height
55460	Small	Black	4, 5	—	1.5" (38.1 mm)	2.906" (73.8 mm)	5.75" (146.1 mm)
55461	Large	Black	6, 7, 7S, 8, X	Galaxy S3, S4, S7	1.5" (38.1 mm)	3.297" (83.7 mm)	6" (149.2 mm)
55468	X-Large	Black	6 Plus, 7 Plus	Galaxy Note® Edge, Note® 7	1.5" (38.1 mm)	3.75" (95.3 mm)	6.75" (171.5 mm)
55474	XX-Large	Black	6 Plus, 7 Plus, 8 Plus	Galaxy® S7, S8, S8 Plus, S9, S9 Plus, Note® 7, Note® 8, Note® Edge	1.5" (38.1 mm)	3.86" (98.4 mm)	7.13" (182.9 mm)
55563	Large	Camouflage	6, 7, 7s, 8, X	Galaxy® S3, S4, S7	1.5" (38.1 mm)	3.297" (83.7 mm)	6" (152.4 mm)
55564	X-Large	Camouflage	6 Plus, 7 Plus	Galaxy Note® Edge, Note® 7	1.5" (38.1 mm)	3.75" (95.3 mm)	6.75" (171.5 mm)

iPhone® is a registered trademark of Apple, Inc., Galaxy S® is a registered trademark of Samsung Electronics Co., Ltd.,
Realtree Camouflage Design © 2012 of Jordan Outdoor Enterprises, Ltd., all rights reserved.

PowerLine™ Series

Exceptional resistance to abrasion, punctures, and tearing

Constructed of double layered 1000 denier washable Cordura® fabric

Double nylon-stitched and rivet reinforced for extra durability

No break-in period; naturally forms and hugs the body, making it easy to wear for everyday use

Lightweight and comfortable in warm climates, soft and pliable in cold climates

Heavy-duty, nylon webbing

Oversized pockets and reinforced bottom for extra carrying capacity, as well as durability

Washable

MADE IN USA GLOBAL COMPONENTS

Cordura® is a registered trademark of INVISTA for durable fabrics

PowerLine™ Series Tool Pouches

5700

5701

5702

5703

5718

5719

Cat. No.	Number of Pockets	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5700	9	Tunnel	2.5" (63.5 mm)	11" (279.4 mm)	3" (76.2 mm)	12" (304.8 mm)
5701	8	Tunnel	2.5" (63.5 mm)	11" (279.4 mm)	6" (152.4 mm)	12" (304.8 mm)
5702	2	Tunnel	2.5" (63.5 mm)	11" (279.4 mm)	2" (50.8 mm)	12" (304.8 mm)
5703	3	Tunnel	2.5" (63.5 mm)	11" (279.4 mm)	2" (50.8 mm)	12" (304.8 mm)
5718	8	Tunnel	2.5" (63.5 mm)	11" (279.4 mm)	2.25" (57.2 mm)	12" (304.8 mm)
5719	18	Tunnel	2.5" (63.5 mm)	11" (279.4 mm)	3.75" (95.3 mm)	12" (304.8 mm)

PowerLine™ Series 4-Piece Combo Sets

5709L

Includes core PowerLine™ features plus:

- 8-Pocket Tool Pouch (Cat. No. 5701)
- 3-Pocket Utility Pouch (Cat. No. 5703)
- Hammer Holder (Cat. No. 5706)
- Sized Padded Tool Belt (Cat. No. 5704M, 5704L or 5704XL)
- Made in the USA with global components

Cat. No.	Belt Width	Waist Size
5709M	2" (50.8 mm)	32" to 36" (812.8 to 914.4 mm)
5709L	2" (50.8 mm)	36" to 40" (91.4 to 101.6 cm)
5709XL	2" (50.8 mm)	40" to 44" (101.6 to 111.8 cm)

PowerLine™ Series 4-Piece Electrician's Combo Sets

5710M

Includes core PowerLine™ features plus:

- 8-Pocket Tool Pouch (Cat. No. 5718)
- 19-Pocket Tool Pouch (Cat. No. 5719)
- Hammer Holder (Cat. No. 5706)
- Sized Padded Tool Belt (Cat. No. 5704M, 5704L or 5704XL)
- Made in the USA with global components

Cat. No.	Belt Width	Waist Size
5710M	2" (50.8 mm)	32" to 36" (812.8 to 914.4 mm)
5710L	2" (50.8 mm)	36" to 40" (91.4 to 101.6 cm)
5710XL	2" (50.8 mm)	40" to 44" (101.6 to 111.8 cm)

5705

PowerLine™ Series Adjustable Web Work Belt

Includes core PowerLine™ features plus:

- Heavy-duty, 2" (51 mm) wide nylon webbing for extra strength
- Accommodates tunnel loop and slotted tool pouches and holders
- Rugged metal buckle for quick release and adjustment
- Made in the USA with global components

Cat. No.	Waist Size	Overall Width
5705	One Size Fits up to 54" (137.2 cm) Waist	2" (50.8 mm)

5704L

PowerLine™ Series Padded Tool Belts

Includes core PowerLine™ features plus:

- 5" (17 mm) cushioned pad for stability and comfort
- Tapered front for comfort while bending
- Heavy-duty 2" (51 mm) wide nylon web belt with rugged metal buckle
- Made in the USA with global components

Cat. No.	Waist Size	Overall Width
5704M	32" to 36" (812.8 to 914.4 mm)	2" (50.8 mm)
5704L	36" to 40" (91.4 to 101.6 cm)	2" (50.8 mm)
5704XL	40" to 44" (101.6 to 111.8 cm)	2" (50.8 mm)

⚠WARNING: This is NOT an occupational protective belt. NOT for fall arrest or back support.

PowerLine™ Series Tape Measure Pouch

5712

Includes core PowerLine™ features plus:

- Holds most 35' (11 m) tape measures, fasteners, nails, or wire nuts
- Two inside elastic loops fit screwdrivers, pencils, markers, etc.
- Made in the USA with global components

Cat. No.	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5712	Tunnel	Up to 2.25" (57.2 mm)	8.25" (209.6 mm)	2.25" (57.2 mm)	4.5" (114.3 mm)

PowerLine™ Series Closeable Pouch

5714

Includes core PowerLine™ features plus:

- Closeable pouch helps protect supplies and tools
- Made in the USA with global components

Cat. No.	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5714	Tunnel	Up to 2.25" (57.2 mm)	7.5" (190.5 mm)	2.25" (57.2 mm)	6.75" (171.5 mm)

PowerLine™ Series Multi-Purpose Holder

5708

Includes core PowerLine™ features plus:

- Holds a flashlight, cellular phone, or electrical tester
- Made in the USA with global components

Cat. No.	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5708	Tunnel	Up to 2.25" (57.2 mm)	3.25" (82.6 mm)	1" (25.4 mm)	8.5" (215.9 mm)

PowerLine™ Series Flashlight Holder

5713

Includes core PowerLine™ features plus:

- Accommodates most "D" cell size battery flashlights up to 1.875" (48 mm) in diameter
- Heavy-duty, 1.5" (38 mm) wide nylon webbing for extra strength
- Riveted to assure long life
- Made in the USA with global components

Cat. No.	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5713	Tunnel	Up to 2.25" (57.2 mm)	4.25" (108 mm)	2.25" (57.2 mm)	2.375" (60.3 mm)

PowerLine™ Series Tape Measure Holder

5707

Includes core PowerLine™ features plus:

- Holds most tape measures with belt clips
- Stainless steel clip holder accepts most tape clips up to 1-3/4" (44 mm) wide
- Made in the USA with global components

Cat. No.	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5707	Tunnel	Up to 2.25" (57.2 mm)	4.125" (104.8 mm)	2.25" 57.2 mm)	3.75" (95.3 mm)

PowerLine™ Series Hammer Holder

5706

Includes core PowerLine™ features plus:

- Heavy-metal hammer loop riveted for additional strength
- Made in the USA with global components

Cat. No.	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5706	Tunnel	Up to 2.25" (57.2 mm)	4.125" (104.8 mm)	2.25" (57.2 mm)	3.75" (95.3 mm)

PowerLine™ Series Utility Knife Holder

5716

Includes core PowerLine™ features plus:

- Holds standard utility knife or other small tools
- Made in the USA with global components

Cat. No.	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5716	Tunnel	Up to 2.25" (57.2 mm)	7.75" (196.9 mm)	1" (25.4 mm)	2.5" (63.5 mm)

PowerLine™ Series Padded Suspenders

5717

Includes core PowerLine™ features plus:

- Fully adjustable length - front and back
- Heavy-duty, 1.5" (38 mm) wide nylon web strap for extra strength and long wear
- Convenient fastening system features genuine VELCRO® brand touch fasteners
- Heavy-duty padding for user comfort
- Made in the USA with global components

Cat. No.	Size	Strap Width
5717	One Size Fits Most	1.5" (38.1 mm)

Velcro® is a registered trademark of Velcro Industries B.V.

⚠**WARNING:** This is NOT an occupational protective belt. NOT for fall arrest or back support.

TOOL BAGS

TRADESMAN PRO™

TRADESMAN PRO™

TOOL MASTER BACKPACK

Be ready for anything

REMOVABLE TOOL CADDY
with handles and D-Ring for hanging

Padded handle with reinforced aircraft cable

Metal hanging hook tucks easily away

Large interior space fits larger hand tools like drills

Durable back padding extends over the hard bottom for carrying comfort

48 POCKETS

Extra padding on the shoulder straps

Adjustable chest and lower straps for a customized fit

Molded front pocket protects safety glasses, phones, etc.

Hard molded plastic bottom protects from the elements

Tool Master Backpack

- 48 pockets to easily keep everything organized
- Removable tool caddy with carrying handles and a D-ring for hanging, a zipper pocket and closed pouches for small tools and parts, and open pockets and straps ideal for long drivers
- Aircraft cable heavily reinforces the handle as well as a heavy-duty zipper with lockable pulls
- Made of durable 1680d ballistic weave material and a molded bottom to help protect from the elements
- Hang the bag from the heavy-duty metal hook for easy access into the bag
- Well-padded shoulder straps have a buckled chest strap along with lower straps that adjust for a perfect fit
- Molded front pocket helps protect items like phones and safety glasses
- Orange interior helps find tools easily and a large interior space for larger hand tools

55485

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
55485	48	11" (279.4 mm)	19.5" (495.3 mm)	13.5" (342.9 mm)

TRADESMAN PRO™

Durable, versatile, functional and designed with the tradesperson in mind.

Most Tradesman Pro™ bags have these core features

Tool Station Backpacks

Includes core Tradesman Pro™ features plus:

- Backpack with 21 pockets and large interior for maximum tool storage
- Cat. No. 55655 includes removable Flashlight with Worklight; a bright magnetic flashlight and broadcasting work light in one tool
- Elastic loop holds Worklight for hands-free illumination of backpack interior when working in low light areas
- Front of backpack unzips halfway for quick tool access or fully extends for workstation access
- Extra padding on the shoulder straps and back for carrying comfort
- Adjustable chest and lower straps for a customized fit
- Front zipper pocket for small items
- Exterior organization includes side elastic pouch for water bottle, tape measure clip, and tape thong

NEW Product

Backpack shown with worklight (Cat. No. 55655)

	Cat. No.	Description	Number of Pockets	Overall Length	Overall Height	Overall Width
NEW	55482	Tradesman Pro™ Tool Station Backpack	39	14.5" (368.3 mm)	20" (508.0 mm)	7.25" (184.2 mm)
NEW	55655	Tradesman Pro™ Tool Station Backpack with Worklight	39	14.5" (368.3 mm)	20" (508.0 mm)	7.25" (184.2 mm)

Electrician's Backpacks

Includes core Tradesman Pro™ features plus:

- Wide opening fits power drills, meters, flashlights, etc.
- Large front pocket easily fits cables and tools
- Cat. No. 55597 has a polyester upper pocket and Cat. Nos. 55421BP-14 and 55421BP14CAMO have a hard molded pocket to protect safety glasses, meters, etc.
- Resized pockets to better fit tools
- Shoulder strap with extra padding
- Longer pockets for screwdrivers
- Cat. No. 55597 features reflective shoulder and front strips

55421BP14CAMO

55597

55421BP-14

Realtree Camouflage Design
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Cat. No.	Description	Number of Pockets	Overall Length	Overall Height	Overall Width
55421BP-14	Tradesman Pro™ Backpack	39	14.5" (368.3 mm)	20" (508.0 mm)	7.25" (184.2 mm)
55421BP14CAMO	Tradesman Pro™ Camo Backpack	39	14.5" (368.3 mm)	20" (508.0 mm)	7.25" (184.2 mm)
55597*	Tradesman Pro™ High Visibility Backpack	39	14.375" (365.1 mm)	20" (508.0 mm)	7" (177.8 mm)

* **DOES NOT** conform to ANSI/SEA 107-2015 high visibility safety apparel and accessories standard.

Tech Backpack

Includes core Tradesman Pro™ features plus:

- Storage for adapters and cables
- Organizer pocket for pens, phone, cables, and more
- Hard, molded front pocket protects safety glasses
- Cat. No. 55439BPTB fits laptop up to 3" (76 mm) thick

Separate compartment keeps laptop protected from other tools

55456BPL

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
55456BPL	25	14" (355.6 mm)	18.5" (469.9 mm)	7" (177.8 mm)
55439BPTB	25	14" (355.6 mm)	18.5" (469.9 mm)	7" (177.8 mm)

Tool Gear Backpack

- Tall interior pockets for long screwdrivers
- Upper pocket holds cell phones, keys, etc.
- Zipper pocket has space for pencils and small items
- Bottom is constructed of a coated tough diamond-textured material
- Orange interior to find tools faster
- 1680d ballistic weave for durability

55475

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
55475	35	7.375" (187.3 mm)	17.5" (444.5 mm)	14.5" (368.3 mm)

Wide-Open Tool Bags

Includes core Tradesman Pro™ features plus:

- Stay-open top for unobstructed tool access
- Large interior zipper pocket
- Inside is equipped with various sized pockets for tools and gear
- Multiple exterior front and back pockets for quick access
- Tall interior pockets for long screwdrivers
- Front pockets hold tools or small parts
- Mesh side pockets
- Outside has side mesh pockets and a metal tape measure holder
- Shoulder strap with extra padding and handles
- Cat. No. 55598 has reflective outer strips for visibility in low-light environments*

55469

55598

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
55469	42	10.25" (260.4 mm)	16.25" (412.8 mm)	17.75" (450.9 mm)
55598*	42	17.5" (444.5 mm)	16" (406.4 mm)	10" (254.0 mm)

***DOES NOT** conform to ANSI/SEA 107-2015 high visibility safety apparel and accessories standard.

Tech Bag

Includes core Tradesman Pro™ features plus:

- Inside pocket for adapters and cables
- Zipper pocket for files and paperwork
- Rubber feet and water resistant material on bottom protects from the elements

Separate compartment keeps laptop protected from other tools.

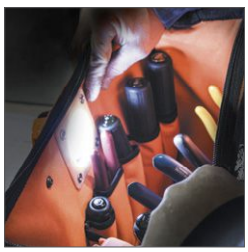
55455M

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
55455M	22	19" (482.6 mm)	16" (406.4 mm)	6.5" (165.1 mm)

Lighted Tool Bag

Includes core Tradesman Pro™ features plus:

- Included removable LED light can be twist on / twist off so light can be positioned to illuminate inside the bag or the outside workspace



See **55437 Worklight** in Illumination section for additional information or to order a replacement light.

55431

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
55431	31	15.25" (387.4 mm)	14" (355.6 mm)	8" (203.2 mm)

Tool Master Rolling Tool Bag

NEW Product

Includes core Tradesman Pro™ features plus:

- Rugged 8" (203.2 mm) wheels provide high clearance to easily roll over rough terrain
- Hard top allows for stacking materials on top
- Load tested up to 250 lb (113 kg)
- Twist-lock Klein LED Light (Cat. No. 55437) or Wireless Speaker (Cat. No. AEPJS1) on front mount (items sold separately)
- Heavy-duty telescoping handle for easy maneuvering on the jobsite
- Exterior webbing and D-rings allow for bungee cord attachment and other add-ons
- Metal latches keep lid closed
- Double lock hasp on hard top fits padlock so nothing goes missing (padlock not included)
- Constructed with durable water-resistant 1680d ballistic weave material
- Wide open interior accommodates large tools
- Orange interior for easy tool visibility

Rugged 8" wheels and molded kick plate to protect from the elements.

Hard top contoured to hold cell phone, beverages and small parts.

55473RTB

	Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
NEW	55473RTB	19	21.8" (554 mm)	22.5" (572 mm)	15.4" (391 mm)

Rolling Tool Bag

Includes core Tradesman Pro™ features plus:

- Rugged 6" wheels easily handle rough terrain
- Load tested up to 200 lb
- Top has reinforced metal frame that stays open for easy loading/unloading
- Heavy-duty telescoping handle
- Withstands cold conditions

Molded kick plate to protect from the elements.

Wide open interior to accommodate large tools.

55452RTB

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
55452RTB	24	19" (482.6 mm)	14" (355.6 mm)	12.5" (317.5 mm)

Totes

Includes core Tradesman Pro™ features plus:

- Double stitched seams for extra durability
- Resized pockets to better fit tools
- Large zipper pockets for tools and small parts
- Shoulder strap with extra padding
- Longer pockets for screwdrivers

554158-14

5541610-14

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
554158-14	20	8.75" (222.3 mm)	17" (431.8 mm)	8.75" (222.3 mm)
5541610-14	40	10" (254.0 mm)	12.25" (311.2 mm)	10.25" (260.4 mm)

Bucket Bag

- Double layer of polyester at bucket edges for durability
- Interior pockets include: three tool sleeves, one power tool/cord sleeve, and six universal pockets
- Exterior pockets include: nine screwdriver/nut driver pockets, eleven pliers pockets, eleven utility pockets, two wire stripper pockets, and two Velcro® closeable pockets
- Heavy-duty webbing keeps pockets open for easy access to supplies and tools

55448

Cat. No.	Number of Pockets	Diameter
55448	45	19" (482.6 mm)

VELCRO® is a registered trademark of Velcro Industries B.V. Tools and bucket not included.

Attachable Hacksaw Holder

- Quick link for attaching to tool bags
- Fits standard hacksaws up to 16.5" (419 mm_
- Protective plastic lined interior
- Top-loading for easy access to hacksaw
- Web strap with snap closure keeps hacksaw secure

55454DHB

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
55454DHB	1	17" (431.8 mm)	8.375" (212.7 mm)	1.5" (38.1 mm)

TOOL BAGS

Deluxe Canvas Tool Bags

- Multiple interior pockets for organization
- Detachable shoulder strap can be adjusted for a perfect fit
- Made of heavy-duty No. 8 natural canvas;
  Cat. Nos. 5102-16SPBLK and 5102-18SPBLK are made of black canvas
- Moisture-resistant vinyl bottom with non-scratch studs on the base to protect against wear
- Steel frame mouth with hinge for rugged use
- Stitched and riveted leather handles for long life
- Made in USA with global components

	Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
	5102-14SP	10	14" (355.6 mm)	10" (254.0 mm)	6" (152.4 mm)
	5102-16SP	13	16" (406.4 mm)	14" (355.6 mm)	6" (152.4 mm)
NEW	5102-16SPBLK	13	16" (406.4 mm)	14" (355.6 mm)	6" (152.4 mm)
	5102-18SP	13	18" (457.2 mm)	14" (355.6 mm)	6" (152.4 mm)
NEW	5102-18SPBLK	13	18" (457.2 mm)	14" (355.6 mm)	6" (152.4 mm)
	5102-24SP	17	24" (609.6 mm)	15" (381.0 mm)	6" (152.4 mm)

5102-16SPBLK

5102-16SP

Canvas Tool Bags

- Heavy-duty No. 8 natural canvas
- Rivet-reinforced for durability
- Steel-frame mouth with hinge for rugged use
- Stitched and riveted leather handles for comfort ad strength
- Two retaining straps with buckles provide secure closure
- Bottom and lower sides are covered with moisture-resistant vinyl
- Non-scratch studs on base protect against wear
- Should strap kit available (Cat. No. 5102S)
- Made in USA with global components

Cat. No.	Overall Length	Overall Height	Overall Width
5102-12	12" (304.8 mm)	10" (254.0 mm)	6" (152.4 mm)
5102-14	14" (355.6 mm)	14" (355.6 mm)	6" (152.4 mm)
5102-16	16" (406.4 mm)	14" (355.6 mm)	6" (152.4 mm)
5102-18	18" (457.2 mm)	14" (355.6 mm)	6" (152.4 mm)
5102-20	20" (508.0 mm)	15" (381.0 mm)	6" (152.4 mm)
5102-22	22" (559 mm)	15" (381.0 mm)	6" (152.4 mm)
5102-24	24" (609.6 mm)	15" (381.0 mm)	6" (152.4 mm)

5102-12

High-Bottom Canvas Tool Bags

- Heavy-duty No. 8 natural canvas
- Bottom and 8" (203 mm) of lower sides are covered with moisture-resistant vinyl
- Non-scratch studs on base protect against wear
- Steel-frame mouth with hinge for rugged use
- Harness-leather handles with two retaining straps and buckles
- Retro-fit bags with shoulder strap kit (Cat. No. 5102S). Kit includes leather strap with pad and snap hooks, rings and fasteners for attaching rings to bags
- Made in USA with global components

Cat. No.	Overall Length	Overall Height	Overall Width
5105-20	20" (508.0 mm)	15" (381.0 mm)	6" (152.4 mm)
5105-24	24" (609.6 mm)	15" (381.0 mm)	6" (152.4 mm)

5105-20

Canvas Tool Bags - Multiple Pockets, Leather Bottom

- Steel-frame mouth with hinge for rugged use
- Internal pockets in a variety of sizes
- External pocket for additional carrying needs
- Constructed of strong No. 8 natural canvas
- Reinforced bottom supports heavy tools, blocks moisture, and provides durability at wear points
- Wide opening provides easy access to large tools
- Bottom is protected from the elements by 6 studs
- Includes: Shoulder strap mounts (optional shoulder strap available, Cat. No. 58889), leather bottom and 3" (76 mm) of sides covered with black leather, 2" (51 mm) wide web handles, leather handle wrap, and external tool loop handle in the webbing
- Made in USA with global components

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
5003-18	11	18" (457.2 mm)	14" (355.6 mm)	6" (152.4 mm)
5003-20	15	20" (508.0 mm)	15" (381.0 mm)	6" (152.4 mm)

5003-18

Canvas Tool Bags

- Heavy-duty No. 6 natural canvas
- Double-layer canvas bottom
- Reinforced, riveted web handles
- Made in USA with global components

Cat. No.	Overall Length	Overall Height	Overall Width
5155	17" (431.8 mm)	12" (304.8 mm)	9" (228.6 mm)
5156	19" (482.6 mm)	15" (381.0 mm)	9" (228.6 mm)

5155

Cordura® Ballistic Nylon Tool Bag

- Cordura® ballistic nylon, a high-performance fabric resistant to abrasions, tears and scuffs
- Molded bottom made with a durable, impact modified polypropylene
- Eight interior and two exterior pockets hold a wide assortment of hand tools and supplies
- Large opening with reinforced steel frame maintains the bag's shape while loading and unloading
- Heavy-duty nylon zipper closure and a large leather zipper-pull assure easy operation
- Box-stitched 2" (51 mm) wide polypropylene padded carrying handles with comfortable leather wrap
- Optional padded, slip-resistant adjustable shoulder strap (Cat. No. 58889) for hands-free mobility is available
- Made in USA with global components

Cat. No.	Overall Length	Overall Height	Overall Width
5200-15	15" (381.0 mm)	14.5" (368.3 mm)	8" (203.2 mm)

Cordura® is a registered trademark of INVISTA for durable fabrics.

5200-15

Tool Totes

- Constructed of rugged, 600 x 300 denier polyester to resist wear and tear on the jobsite
- 2" (51 mm) wide polypropylene padded carrying handles with comfortable leather wrap
- Water-resistant to avoid the build-up of mold and mildew
- Exterior pockets hold a variety of tools and a mobile phone
- Multiple interior pockets and a large interior compartment for a wide assortment of tools and supplies (only with Cat. Nos. 58888 and Cat. No. 58890)
- Durable molded bottom with drain holes to prevent water retention
- Contoured, padded, slip-resistant shoulder strap for hands-free mobility (included with Cat Nos. 58888 and Cat. No. 58890)
- Heavy-duty chain tape thong (Cat. No. 58890 only)
- Made in USA with global components

58890

Cat. No.	Number of Pockets	Chain Tape Thong	Shoulder Strap	Overall Length	Overall Height	Overall Width
58886*	7	No	No	15.5" (393.7 mm)	10" (254.0 mm)	7.5" (190.5 mm)
58888	12	No	Yes	15.5" (393.7 mm)	10" (254.0 mm)	7.5" (190.5 mm)
58890	17	Yes	Yes	15.5" (393.7 mm)	10" (254.0 mm)	7.5" (190.5 mm)

*Optional shoulder strap (Cat. No. 58889) available.

Ten-Compartment Drawstring Bag

- 12 oz (340.2 g) olive canvas
- 10 compartments to hold small parts
- Drawstring for easy closing
- Made in USA with global components

5151

Cat. No.	Overall Height	Diameter	Weight
5151	6" (152.4 mm)	11" (279.4 mm)	0.40 lb (0.18 kg)

Leather Tote Bag

- Rugged tool bag made of extra-heavy leather
- Stitched and riveted construction
- Reinforced ends
- Double-ply bottom with steel studs
- Made in USA with global components

5115

Cat. No.	Overall Length	Overall Height	Overall Width
5115	15" (381.0 mm)	7" (177.8 mm)	6.5" (165.1 mm)

Deluxe Leather Bags

- Rugged tool bag made of extra-heavy leather
- Removable padded shoulder strap
- Three-ply bottom with steel studs
- Retaining straps extend around bag for extra support
- Made in USA with global components

5108-18

Cat. No.	Overall Length	Overall Height	Overall Width
5108-18	18" (457.2 mm)	8" (203.2 mm)	7" (177.8 mm)
5108-20	20" (508.0 mm)	8" (203.2 mm)	7" (177.8 mm)
5108-24	24" (609.6 mm)	8" (203.2 mm)	7" (177.8 mm)

Tool Bag Accessories

Adjustable Shoulder Strap Kit

- Works with Cat. Nos. 5102 and 5105 series canvas tool bags
- Adjustable strap is 1" (25 mm) wide with a 2-1/2" (64 mm) shoulder pad
- Complete kit contains leather strap with pad and snap hooks, rings and fasteners for attaching rings to bags
- Made in USA with global components

Cat. No.	Adjustable Length
5102S	46 to 57.5" (1168.4 to 1460.5 mm)

5102S

Padded Adjustable Shoulder Strap

- Shoulder strap for Tool Totes and 5003 series canvas tool bags
- Adjustable from both ends for a perfect fit
- Strap is 2" (51 mm) wide with a 3" (76 mm) soft shoulder pad
- Made in USA with global components

Cat. No.	Adjustable Length
58889	37" to 55" (940 to 1397 mm)

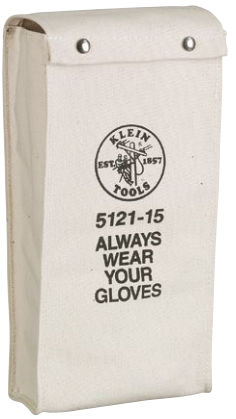
58889

Glove Bags

Canvas Glove Bags

- Made of durable canvas
- Has an expansion gusset, 5-/2" (140 mm) across the top and 2-3/4" (70 mm) at bottom
- Brass grommets in bottom for ventilation
- Supplied with two-way snap
- Includes safety notice to remind workers of the importance of using gloves
- Made in USA with global components

Cat. No.	Material	Overall Length	Overall Width	Top Depth	Bottom Depth
5121-15	No. 4 Canvas	15" (381.0 mm)	8" (203.2 mm)	5.5" (139.7 mm)	2.75" (69.9 mm)
5121-19	No. 4 Canvas	19" (482.6 mm)	8" (203.2 mm)	5.5" (139.7 mm)	2.75" (69.9 mm)
5124-15	No. 10 Canvas	15" (381.0 mm)	8" (203.2 mm)	4" (101.6 mm)	4" (101.6 mm)
5124-17	No. 10 Canvas	17" (431.8 mm)	8" (203.2 mm)	4" (101.6 mm)	4" (101.6 mm)
5124-19	No. 10 Canvas	19" (482.6 mm)	8" (203.2 mm)	4" (101.6 mm)	4" (101.6 mm)



5121-15

Combination Glove and Sleeve Bags

- Panels are tough No. 4 canvas
- Provides separate storage for gloves and sleeves
- Brass grommets in bottom for ventilation
- Supplied with two-way snap
- Includes safety notice to remind workers of the importance of using gloves
- Made in USA with global components

Cat. No.	Material	Overall Length	Overall Width	Top Depth	Bottom Depth
5122-16	No. 4 Canvas	16" (406.4 mm)	8" (203.2 mm)	4.813" (122.3 mm)	4.813" (122.3 mm)
5122-18	No. 4 Canvas	18" (457.2 mm)	8" (203.2 mm)	4.813" (122.3 mm)	4.813" (122.3 mm)

5122-16

ZIPPER BAGS

TRADESMAN PRO™ Zipper Bags

- Includes 2 zipper bags: 12.5"x 7" (317.5 x 177.8 mm) and 10" x 5.5" (254.0 x 139.7 mm)
- Handy storage for pliers, wrenches, screwdrivers and other small tools and parts
- Black aluminum carabiner included (not for human support)
- Cat. No. 55599 features high-visibility interiors and reflective outer strips

55599

55560

REALTREE

Realtree Camouflage Design

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Cat. No.	Material	Color	Overall Height	Overall Width
55599*	1680d Ballistic Weave	Black, Reflective Gray, Green Accents	7" (177.8 mm), 5.5" (139.7 mm)	12.5" (317.5 mm), 10" (254 mm)
55560	1680d Ballistic Weave	Camouflage	7" (177.8 mm), 5.5" (139.7 mm)	12.5" (317.5 mm), 10" (254 mm)

***DOES NOT** conform to ANSI/ISEA 107-2015 high visibility safety apparel and accessories standard.

Stand-up Zipper Bags

- Reinforced bottom of 2520d ballistic material prevents tools and parts from poking through
- Stand-up bottom allows items to be found more easily
- Colored interior to see items better
- Bags are different sizes and colors to help with organization
- Body of the bags are of tough 1680d ballistic material
- Connect bags with a carabiner (not for human support)
- Two-pack includes a 6.5" tall (165 mm) orange bag and a 7.5" tall (191 mm) gray bag

55470

Cat. No.	Material	Color	Overall Length	Overall Height	Overall Width
55470	1680d Ballistic Nylon, 2520d Ballistic Nylon Bottom	Orange/Black; Gray/Black	8.5" (215.9 mm); 9" (228.6 mm)	6.5" (165.1 mm); 7.5" (190.5 mm)	1.125" (28.6 mm)

Canvas Zipper Bags

- Heavy-duty brass zipper
- Convenient storage for wire nuts, connectors and other consumables
- 3.5" (89 mm) wide bottom for stability when standing; easy access when open
- Available in 10" (254 mm) or 18" (457 mm) lengths
- Brass grommet for hanging or attaching to belt or clip
- Made in USA with global components

5539LCPAK

5539NAT

	Cat. No.	Material	Color	Overall Length	Overall Height	Overall Width
	5539RED	No. 8 Canvas	Red	10" (254.0 mm)	8" (203.2 mm)	3.5" (88.9 mm)
	5539BLU	No. 8 Canvas	Blue	10" (254.0 mm)	8" (203.2 mm)	3.5" (88.9 mm)
	5539YEL	No. 8 Canvas	Yellow	10" (254.0 mm)	8" (203.2 mm)	3.5" (88.9 mm)
	5539NAT	No. 8 Canvas	Natural	10" (254.0 mm)	8" (203.2 mm)	3.5" (88.9 mm)
	5539CPAK	No. 8 Canvas	3-Pack; Red, Blue, Yellow	10" (254.0 mm)	8" (203.2 mm)	3.5" (88.9 mm)
NEW	5539LRED	No. 8 Canvas	Red	18" (457.0 mm)	8" (203.2 mm)	3.5" (88.9 mm)
NEW	5539LBLU	No. 8 Canvas	Blue	18" (457.0 mm)	8" (203.2 mm)	3.5" (88.9 mm)
NEW	5539LYEL	No. 8 Canvas	Yellow	18" (457.0 mm)	8" (203.2 mm)	3.5" (88.9 mm)
NEW	5539LNAT	No. 8 Canvas	Natural	18" (457.0 mm)	8" (203.2 mm)	3.5" (88.9 mm)
NEW	5539LCPAK	No. 8 Canvas	3-Pack; Red, Blue, Yellow	18" (457.0 mm)	8" (203.2 mm)	3.5" (88.9 mm)

US Patents: D621153, D625515, D625915

Canvas Zipper Bags — 4 Pack

- Includes four assorted colors to organize and categorize important tools
- Heavy-duty brass zipper
- Convenient storage for pliers, wrenches, screwdrivers, nut drivers, other tools, and spare parts
- Made in USA with global components

5140

5141

Cat. No.	Material	Color	Overall Length	Overall Height	Overall Width
5140	No. 10 Canvas	Blue, Yellow, Olive, Orange	12.5" (317.5 mm)	7" (177.8 mm)	0.7" (18 mm)
5141	No. 10 Canvas	Red, Gray, Black, Brown	12.5" (317.5 mm)	7" (177.8 mm)	0.7" (18 mm)

Contractor's Zipper Portfolios

- Great for transporting contracts, quotations,work orders, plans, and schedules
- Holds clipboards, binders, and mobile phones
- Convenient storage for pliers, wrenches, screwdrivers, nut drivers, other tools, and spare parts
- Cat. No. 5236 has a heavy duty nylon zipper
- Cat. Nos. 5136 and 5336 have heavy duty brass zippers
- Made in USA with global components

5136

Cat. No.	Material	Color	Overall Length	Overall Height	Overall Width	Weight
5136	Top Grain Leather	Brown	17" (431.8 mm)	12" (304.8 mm)	0.7" (18 mm)	13.4 oz (381 g)
5236	Cordura® Ballistic Nylon	Black	17" (431.8 mm)	12" (304.8 mm)	0.5" (12.7 mm)	8.2 oz (231 g)
5336	No. 10 Canvas	Natural	17" (431.8 mm)	12" (304.8 mm)	0.7" (18 mm)	6.4 oz (181 g)

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Zipper Bags

5139

5139B

5139C

5139L

- Constructed of No. 10 canvas with heavy-duty brass zipper (Cat. No. 5139)
- Convenient storage for pliers, wrenches, screwdrivers, nut drivers, other tools, and spare parts
- Constructed of Cordura® ballistic nylon, a high-performance fabric resistant to abrasions, tears, and scuffs (Cat. Nos. 5139B and 5139C)
- Cat. No. 5139C features the jungle stalker digitized camouflage pattern for maximum concealment
- Heavy-duty nylon stitching and zipper ensure durability and long life (Cat. Nos. 5139B and 5139C)
- Made in USA with global components

Cat. No.	Material	Color	Overall Length	Overall Height	Overall Width
5139	No. 10 Canvas with Brass Zipper	Natural	12.5" (317.5 mm)	7" (177.8 mm)	0.7" (18 mm)
5139B	Cordura® Ballistic Nylon	Black	12.5" (317.5 mm)	7" (177.8 mm)	0.5" (12.7 mm)
5139C	Cordura® Camouflage	Camouflage	12.5" (317.5 mm)	7" (177.8 mm)	0.5" (12.7 mm)
5139L	Top Grain Leather	Brown	12.5" (317.5 mm)	7" (177.8 mm)	0.7" (18 mm)

Cordura® is a registered trademark of INVISTA for durable fabrics.

Padded Cordura® Zipper Bag

- Constructed of Cordura® washable fabric, a high performance fabric resistant to abrasions, tears and scuffs
- Three-layer padding provides additional protection to contents
- Heavy-duty nylon zipper
- Made in USA with global components

5139PAD

Cat. No.	Material	Color	Overall Length	Overall Height	Overall Width
5139PAD	Cordura® Ballistic Nylon	Black	12.5" (317.5 mm)	7" (177.8 mm)	0.5" (12.7 mm)

Cordura® is a registered trademark of INVISTA for durable fabrics.

STORAGE RACKS

Slide Racks

- Holds Klein mid-size or extra-large storage boxes
- Boxes not included with rack; must be ordered separately
- Welded, extra-rigid, all-steel construction
- Metallic gray baked-enamel finish
- Boxes ride in and out on heavy-duty channel tracks that permit covers to open all the way for full access
- Heavy tabs prevent boxes from being accidentally pulled out, yet allow boxes to be easily removed when desired
- Locking bars can be readily attached to prevent unauthorized access
- Made in USA

54474

Cat. No.	Holds	Overall Length	Overall Height	Overall Width
54474	Four Klein Mid-Size Storage Boxes	11.875" (301.6 mm)	11.313" (287.4 mm)	15.188" (385.8 mm)
54476	Six Klein Mid-Size Storage Boxes	11.75" (298.5 mm)	16.375" (415.9 mm)	15.25" (387.4 mm)
54477	Four Klein Extra-Large Storage Boxes	15.75" (400.1 mm)	15" (381.0 mm)	20" (508.0 mm)

Slide Rack Locking Bars

- Steel bars lock to secure mid-size storage boxes in slide racks
- Front hasp pivots down to allow locking bar to open
- Available for Klein four-box and six-box racks
- Strong piano hinge
- Metallic gray baked enamel finish
- Mounting holes allow for easy installation with sheet metal screws or pop rivets
- Made in USA

54484

Cat. No.	Description
54484	Slide Rack Locking Bars for 54474
54486	Slide Rack Locking Bars for 54476/54477

Adjustable Compartment Parts Box

- Movable dividers in this parts box allow compartment sections to be arranged and sized as desired
- Three partitions, running from front to back, divide the box into four equal 4.5" (114 mm) x 12" (305 mm) sections
- Nine straight metal dividers can be positioned anywhere between the partitions, in 1" (25 mm) increments, to create the compartments desired
- Boxes feature strong, rigid, heavy-duty welded construction
- Full-length piano hinged covers are designed to stay open for ease of access
- Each box has a carrying handle, positive pull-down locking catch
- Boxes are a heavy metallic gray baked-enamel finish
- Box compartments feature high-impact styrene construction
- Scoop-bottom design for easy parts removal and cleaning
- Fits four drawer extra-large slide rack (Cat. No. 54477)
- Made in USA

54451

Cat. No.	Number of Compartments	Compartment Sizes	Overall Length	Overall Height	Overall Width
54451	Adjustable	Adjustable	12" (304.8 mm)	3" (76.2 mm)	18" (457.2 mm)

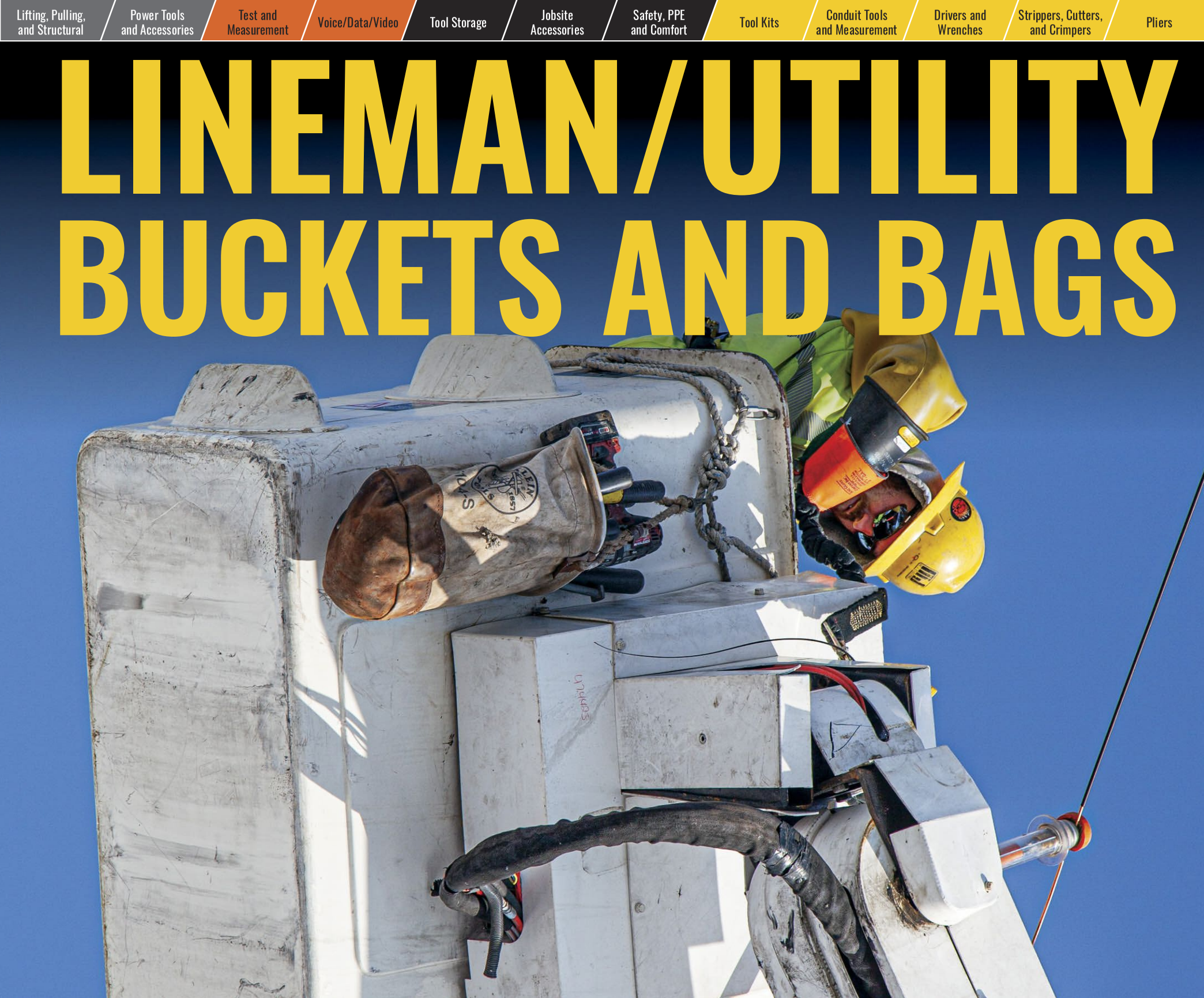
Compartment Boxes

- Klein storage boxes are offered with a choice of compartment sizes and arrangements
- Boxes feature strong, rigid, heavy-duty welded construction
- Full-length piano hinged covers are designed to stay open for ease of access
- Each box has a carrying handle, positive pull-down locking catch
- Boxes have a heavy, metallic gray baked-enamel finish
- Box compartments feature high-impact styrene construction
- Scoop-bottom design for easy parts removal and cleaning
- Fits four-drawer extra-large slide rack (Cat. No. 54477)
- Fits either four-drawer slide rack (Cat. No. 54474) or six-drawer rack (Cat. No. 54476)
- Made in USA

54445

Cat. No.	Number of Compartments	Compartment Sizes	Overall Length	Overall Height	Overall Width
54436	8	6-7/16" x 2-1/16" (163.5 x 52.4 mm)	9.75" (247.7 mm)	2" (50.8 mm)	13.313" (338.2 mm)
54437	12	4-5/16" x 2-5/16" (109.5 x 58.7 mm)	9.75" (247.7 mm)	2" (50.8 mm)	13.313" (338.2 mm)
54438	16	3-1/4" x 2-5/16" (82.6 x 58.7 mm)	9.75" (247.7 mm)	2" (50.8 mm)	13.313" (338.2 mm)
54439	20	2-5/8" x 2-5/16" (66.7 x 58.7 mm)	9.75" (247.7 mm)	2" (50.8 mm)	13.313" (338.2 mm)
54440	21	20 Each 2-1/16" x 2-5/16" (52.4 x 58.7 mm) and One 2-3/4" x 9-1/16" (69.9 x 230.2 mm)	9.75" (247.7 mm)	2" (50.8 mm)	13.313" (338.2 mm)
54445	16	4-3/8" x 2-7/8 (111.1 x 73.0 mm)	12" (304.8 mm)	3" (76.2 mm)	18" (457.2 mm)
54446	21	20 Each 2-3/4" (69.9 mm) x 2-7/8" (73.0 mm) and One 3-3/4" (95.3 mm) x 11-7/8" (301.6 mm)	12" (304.8 mm)	3" (76.2 mm)	18" (457.2 mm)
54447	24	20 Each 2-3/4" (69.9 mm) x 2-7/8" (73.0 mm) and Four 3-3/4" (95.3 mm) x 2-7/8" (73.0 mm)	12" (304.8 mm)	3" (76.2 mm)	18" (457.2 mm)
54448	32	32 Each 2-1/8" x 2-7/8" (54.0 x 73.0 mm)	12" (304.8 mm)	3" (76.2 mm)	18" (457.2 mm)

LINEMAN/UTILITY BUCKETS AND BAGS



Load Rated Buckets

- Durable straight wall buckets made of heavy-duty materials to withstand the harshest job site conditions
- Reinforced bottoms extend up the sides for added durability
- Web straps extend down the sides for additional strength
- Hold a 5 gallon bucket (not included) (Cat. Nos. 5104CLR17 and 5104CLR22)
- Interior D-Ring for tether connection (Cat. No. 5104OCTO)
- Bright orange water-resistant vinyl for easy visibility and keeps tools dry (Cat. Nos. 5109CSV and 5109SV)

Cat. No.	Load Rating	Diameter	Material	Special Features	Overall Height
Leather Reinforced Bottom					
5104	100 lb (45 kg)	12" (304.8 mm)	No. 4 Canvas	Interior Pocket	17" (431.8 mm)
5104S	100 lb (45 kg)	12" (304.8 mm)	No. 4 Canvas	Interior Pocket, Swivel Snap (Cat. No. 2012)	17" (431.8 mm)
5104OCTO	100 lb (45 kg)	12" (304.8 mm)	No. 1 Canvas	Interior Pocket, Oversized Hook, D-Ring Connection Points, Work-At-Height Approved	15" (381.0 mm)
5104-FR	100 lb (45 kg)	12" (304.8 mm)	No. 4 Flame-Resistant Canvas	Interior Pocket	17" (431.8 mm)
5104CLRFR	100 lb (45 kg)	12" (304.8 mm)	No. 4 Flame-Resistant Canvas	Interior Pocket, Double Action Carabiner, Zipper Closed Top, Leather Covered Strap, Work-At-Height Approved	17" (431.8 mm)
5104CLR17	150 lb (68 kg)	14" (355.6 mm)	No. 1 Canvas	Swivel Snap (Cat. No. 2012), Zipper Closed Top, Work-At-Height Approved	17" (431.8 mm)
5104CLR22	150 lb (68 kg)	14" (355.6 mm)	No. 1 Canvas	Heavy-Duty D-Ring, Zipper Closed Top, Work-At-Height Approved	22" (558.8 mm)
Black Molded Polypropylene Bottom					
5109	75 lb (34 kg)	12" (304.8 mm)	No. 6 Canvas	—	15" (381.0 mm)
5109S	75 lb (34 kg)	12" (304.8 mm)	No. 6 Canvas	Swivel Snap (Cat. No. 2012)	15" (381.0 mm)
5109P	75 lb (34 kg)	12" (304.8 mm)	No. 6 Canvas	Interior Pocket	15" (381.0 mm)
5109PS	75 lb (34 kg)	12" (304.8 mm)	No. 6 Canvas	Interior Pocket, Swivel Snap (Cat. No. 2012)	15" (381.0 mm)
5109SV	100 lb (45 kg)	12" (304.8 mm)	Vinyl	Swivel Snap (Cat. No. 2012)	15" (381.0 mm)
5109CSV	100 lb (45 kg)	12" (304.8 mm)	Vinyl	Swivel Snap (Cat. No. 2012), Zipper Closed Top, Work-At-Height Approved	17" (431.8 mm)
5109SLR	150 lb (68 kg)	12" (304.8 mm)	No. 4 Canvas	Swivel Snap (Cat. No. 2012), Drain Holes	15" (381.0 mm)

VELCRO® is a registered trademark of Velcro Industries B.V.

Canvas Buckets

- Durable canvas construction

Cat. No.	Diameter	Material	Special Features	Overall Height
Black Molded Polypropylene Bottom				
5106	9" (228.6 mm)	No. 6 Canvas	—	14" (355.6 mm)
5106-P	9" (228.6 mm)	No. 6 Canvas	Two 7" (177.8) Square Inside Pockets	14" (355.6 mm)
5106-S	9" (228.6 mm)	No. 6 Canvas	Swivel Snap (Cat. No. 2012)	14" (355.6 mm)
Leather Reinforced Bottom				
5104VT	12" (304.8 mm)	No. 1 Canvas	VELCRO® Closure, Rope Handle, Work-At-Height Approved	17" (431.8 mm)

VELCRO® is a registered trademark of Velcro Industries B.V.

Tapered-Wall Buckets

- Black molded polypropylene bottom
- Top diameter is 12" (305 mm) and tapers to 9" (229 mm) at the bottom
- Riveted leather glove strap (Cat. Nos. 5103S, 5171PS and 5172PS)

Cat. No.	Material	Special Features	Overall Height
5113	No. 6 Canvas	—	13" (330.2 mm)
5113-S	No. 6 Canvas	Swivel Snap (Cat. No. 2012)	13" (330.2 mm)
5103-S	No. 4 Canvas	Swivel Snap (Cat. No. 2012)	12" (304.8 mm)
5171-PS	No. 4 Canvas	Swivel Snap (Cat. No. 2012); 4 Exterior Pockets	12" (304.8 mm)
5172-PS	No. 4 Canvas	Swivel Snap (Cat. No. 2012); 15 Interior Pockets	12" (304.8 mm)

Vinyl Bucket Top

- Top cover for canvas bucket designed to keep the elements out and tools securely inside
- Compatible with Klein Tools 5104 and 5109 series buckets
- Attaches with Velcro®
- Includes safety strap loop to ensure connection to bucket
- Bucket not included

51TOP

Cat. No.	Overall Height	Diameter	Weight
51TOP	3.5" (88.9 mm)	12-1/2" (317.5 mm)	0.40 lb (0.18 kg)

VELCRO® is a registered trademark of Velcro Industries B.V.

Oval Bucket with Pockets

- Black molded polypropylene bottom
- Cat. Nos. 5144S and 5152S have sisal-rope handles equipped with Cat. No. 2012 swivel snap hook
- Cat. No. 5144 includes 2 nylon 66 polymer hooks (Cat. No. 5144H)

5144-B 5144-S 5144 5152-S

Cat. No.	Overall Height	Material	Color	Number of Pockets
5144-S	10" (254.0 mm)	No. 6 Canvas	Natural	15
5152-S	10" (254.0 mm)	No. 6 Canvas	Natural	41
5144	10" (254.0 mm)	No. 6 Canvas	Natural	15
5144-B	10" (254.0 mm)	No. 6 Canvas	Natural	15

Hard Body Oval Buckets

- Black molded polypropylene bottom with drain holes
- Cat. No. 5144HBS includes leather skinning knife sheath and 14 other interior pockets
- Cat. No. 5144H hooks sold separately

5144BHB 5144BHHB 5144BHB14OS 5144HBS

5144BHB REAR KICK STAND

5144HBS INTERIOR KNIFE SHEATH

Cat. No.	Overall Height	Material	Color	Number of Pockets
5144BHB	10" (254.0 mm)	Non-conductive High Density Polyethylene	Orange	14
5144BHHB	10" (254.0 mm)	Non-conductive High Density Polyethylene	Orange	14
5144BHB14OS	10" (254.0 mm)	Denier Polyester	Black	29
5144HBS	10" (254.0 mm)	Plastic; Denier Polyester; Polypropylene	Orange	15

Lineman's Duffel Bag

- Bright orange for easy visibility
- Water-resistant vinyl protects against the elements
- Drain holes help minimize water build up
- Mesh strips keep bag aerated so clothes and equipment can dry
- Web straps extend around the bag for extra support
- Handles are large enough to carry bag like a backpack
- Made in the USA of global components

Cat. No.	Overall Length	Overall Height	Overall Width
5216V	24" (609.6 mm)	12" (304.8 mm)	12" (304.8 mm)

5216V

Lineman's Backpack

- Wide opening easily accommodates helmets, belts, and other equipment
- Large front pocket for separate storage of gaffs, rubber gloves, or other equipment
- Durable, double stitched plastic bottom with drain holes
- Rain flap for top of pack
- Adjustable padded shoulder straps with adjustable waist strap
- Padded back area
- Made in the USA of global components

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
5185ORA	4	18" (457.2 mm)	23" (584.2 mm)	10" (254.0 mm)
5185BLK	4	18" (457.2 mm)	23" (584.2 mm)	10" (254.0 mm)

5185ORA

Vinyl Equipment Bags

- Wide bag opening easily accommodates helmets and other equipment
- 2 large, outside pockets with Velcro® fastening (Cat. No. 5182BLA)
- Durable, double-stitched plastic bottom; Cat. No. 5180 is reinforced with 1/4" (6 mm) plywood
- Webbing extends down side of bag from handles and shoulder strap for extra support and durability (Cat. Nos. 5182BLA and 5181ORA)
- Wide opening steel frame is securely riveted in top of bag (Cat. No. 5180)
- Right-sized rain flap with Velcro® fastening
- Adjustable, padded shoulder strap included (Cat. Nos. 5182BLA and 5181ORA)
- Made in the USA of global components

5182BLA

5181ORA

5180

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
5182BLA	2	24" (609.6 mm)	20" (508.0 mm)	10" (254.0 mm)
5181ORA	1	24" (609.6 mm)	20" (508.0 mm)	10" (254.0 mm)
5180	0	24" (609.6 mm)	18" (457.2 mm)	10" (254.0 mm)

VELCRO® is a registered trademark of Velcro Industries B.V.

Canvas Tapered-Bottom Bag

- Two pockets are provided for small parts
- Bottom is tapered so parts will stay in center
- Equipped with a snap for hanging

5143

Cat. No.	Diameter	Material	Special Features	Overall Height
5143	6-1/2" (165.1 mm)	No. 10 Canvas	Two Internal Pockets; Snap Hook	8" (203.2 mm)

Line-Hose Bag

- No. 6 canvas with top ring and molded bottom
- Large enough to accommodate several pieces of hose
- Can also be used to raise protective rubber blankets that are rolled
- Leather cuff extends 3" (76.2 mm) up the side
- Polypropylene rope handle is reinforced with leather

5110-48

Cat. No.	Overall Height	Diameter
5110-48	48" (121.9 cm)	7" (177.8 mm)

Canvas Electrode Bags

- Made of tough No. 4 canvas
- Heat-resistant, hard leather bottom
- Cat. No. 5471FR is made of flame-resistant No. 4 canvas which meets the performance requirement of NFPA -701
- Web loop for sliding over belt

5471FR 5471

Cat. No.	Diameter	Front Depth	Back Depth
5471	2-1/2" (63.5 mm)	12" (304.8 mm)	15.5" (393.7 mm)
5471FR	2-1/2" (63.5 mm)	12" (304.8 mm)	15.5" (393.7 mm)

Aerial Aprons

- Includes: 10 hand tool pockets, 2 pouches, hammer loop and two drill bit holders (Cat. Nos. 51829 and 51829M)
- 2 pouches reinforced with heavy-duty rivets
- Cat. No. 5144H hooks sold separately
- Hot stick pocket (Cat. No. 51829MHS)
- Sewn-in magnet conveniently holds nuts, bolts and other small metal objects (Cat. No.s 51829M and 51829MHS)

51828

51829M

Cat. No.	Overall Height	Overall Width	Color	Number of Pockets	Magnetic
51828	19.5" (495.3 mm)	4" (101.6 mm)	Orange	8	No
51829	23" (584.2 mm)	24" (609.6 mm)	Orange	18	No
51829M	23" (584.2 mm)	24" (609.6 mm)	Orange	18	Yes
51829MHS	27.5" (698.5 mm)	32" (812.8 mm)	Orange	16	Yes

Swivel Snap Hook

- This is NOT an occupational protective hook. NOT for human support
- Bronze swivel snap hook made for use on canvas buckets
- Maximum safe load 150 lb (68 kg)

2012

Cat. No.	Throat Opening	Overall Length	Overall Width
2012	21/32" (16.7 mm)	4.375" (111.1 mm)	1.625" (41.3 mm)

Hook for Aerial-Baskets and Buckets

- All weather, durable, nylon 66 polymer
- Most manufacturers' aerial basket trucks accommodate bucket hook
- Replacement hook for 5144 Series Baskets and Buckets except 5144S

5144H

Cat. No.	Overall Length	Overall Width
5144H	5.5" (139.7 mm)	5.5" (139.7 mm)

Pole Pick and Pouch

- Helps determine the condition of a utility pole before climbing
- Extra sharp point for piercing many types of wood poles
- Smooth Comfordome handle fits the palm of the hand comfortably

66141KIT

Cat. No.	Includes
66141KIT	Pole Pick and Pole Pick Pouch

⚠WARNING: USE ONLY IN ACCORDANCE WITH OSHA 1910.269 App D, - 1910.268 (n) (3) & RUS 1730 B-121 FOR WOOD POLES

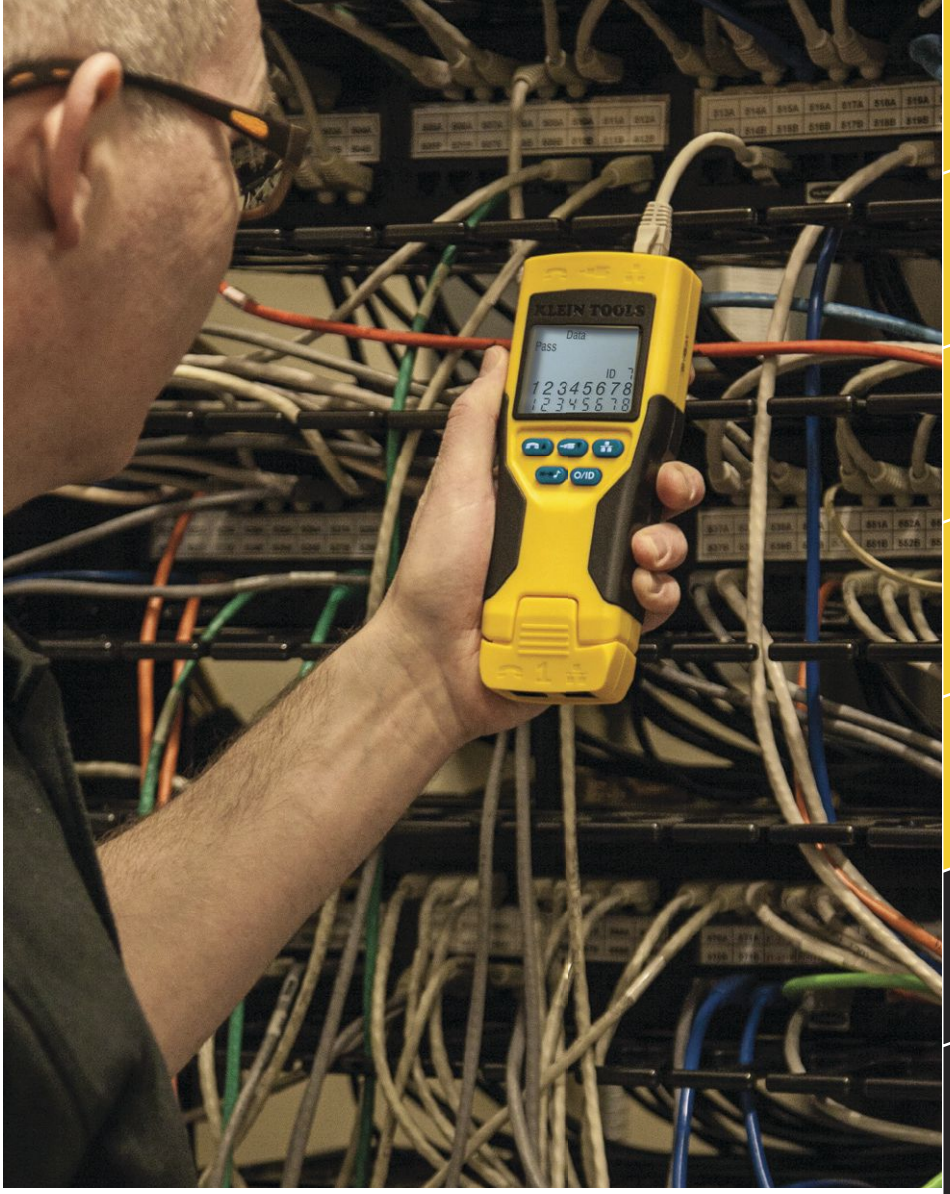
Pole Sling

- For use where a running loop wrap around pole is desired
- Nylon web stitched with nylon thread

5606

Cat. No.	Overall Length	Overall Width	Rated Capacity
5606	39" (990.6 mm)	2" (50.8 mm)	Choke Hitch: 3000 lb (1361 kg), Basket Hitch: 4700 lb (2132 kg)

⚠WARNING: This is NOT an occupational protective device. NOT for human support.



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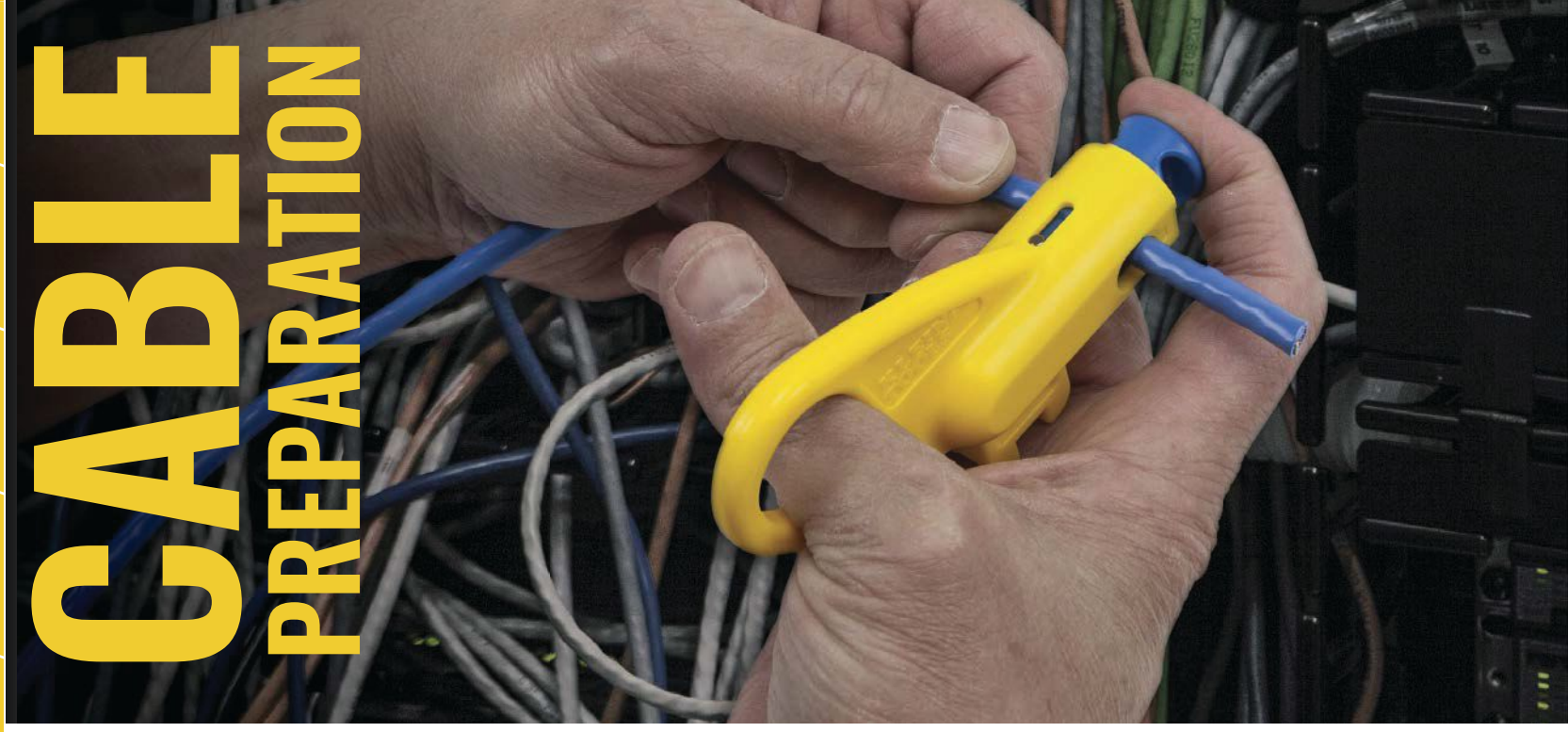


Radial Strippers

- Durable high-carbon steel cutting blades automatically adjust to cable diameter; won't damage internal conductors
- Finger loop design for smooth, easy rotation
- Slide depth gauge pre-measures coax cable for quick, precise and repeatable 5/16" and 1/4" (7.9 mm and 6.4 mm) strips
- Additional external blade in a structured design allows user to slit wire jacket for mid-span access or to open lengthwise (Cat. Nos. VDV110-261 and VDV110-295)
- Cat. No. VDV110-095 features two stripping cavities: one for standard size cable and one for utility size cables

VDV110-295

VDV110-261

VDV110-061

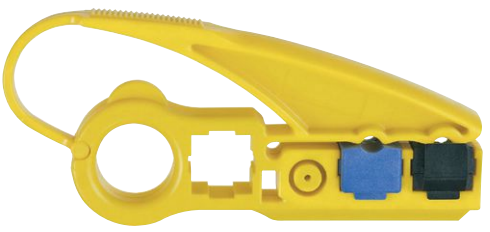
VDV110-095

US Patent: D688927

Cat. No.	Cable Size	Levels	Strip Dimensions	Prepared Cable	Handle Color
VDV110-261	CAT3, CAT5/5e, CAT 6/6A	1	Variable		Yellow/Blue
VDV110-061	RG59, RG6/6Q	2	0.3125" and 0.250" (7.94 and 6.35 mm)		Yellow/Black
VDV110-095	RG59, RG6/6Q, RG7, RG11	2	0.3125" and 0.250" (7.94 and 6.35 mm)		Yellow/Gray
VDV110-295	RG59, RG6/6Q; CAT3, CAT5/5e, CAT6/6A	**Coaxial:** 2, **Twisted Pair:** 1	**Coaxial:** 0.3125" and 0.250" (7.94 and 6.35 mm), **Twisted Pair:** Variable		Yellow/Blue

Cartridge Radial Strippers

- One-piece construction ensures precise stripping and never requires adjustment
- Multiple cable-type preparation
- Cartridges snap in from both sides for left or right-handed operation
- Large finger loop for easy rotation
- Includes storage cartridge-bay
- Additional and replacement cartridges available



VDV100-801-SEN

Cat. No.	Set Contains					
VDV100-801-SEN	Dual Cartridge Radial Stripper					
	Cat. No.	**Cable Type**	**Color**	**Levels**	**Strip Dimensions**	**Prepared Cable**
	VDV110-003-SEN	RG59, RG6/6Q	Black	2	0.3125" x 0.250" (7.94 x 6.35 mm)	
	VDV120-005-SEN	UTP Cable (CAT3, CAT5/5e and CAT6)	Blue	1	Variable	

Radial Stripper Cartridges

- Designed for use with: Dual Cartridge Radial Strippers (Cat. Nos. VDV100-801-SEN and VDV110-802-SEN)
- Pre-set cutting blades for precise, accurate and efficient cable stripping
- Durable high-carbon steel cutting blades are ground and honed for long life
- Patented "V" notch eliminates scoring of the center conductor (excluding Cat. No. VDV120-005-SEN)
- Color-coded for easy identification

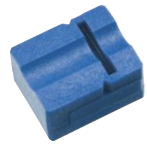
VDV110-003-SEN

VDV110-004-SEN

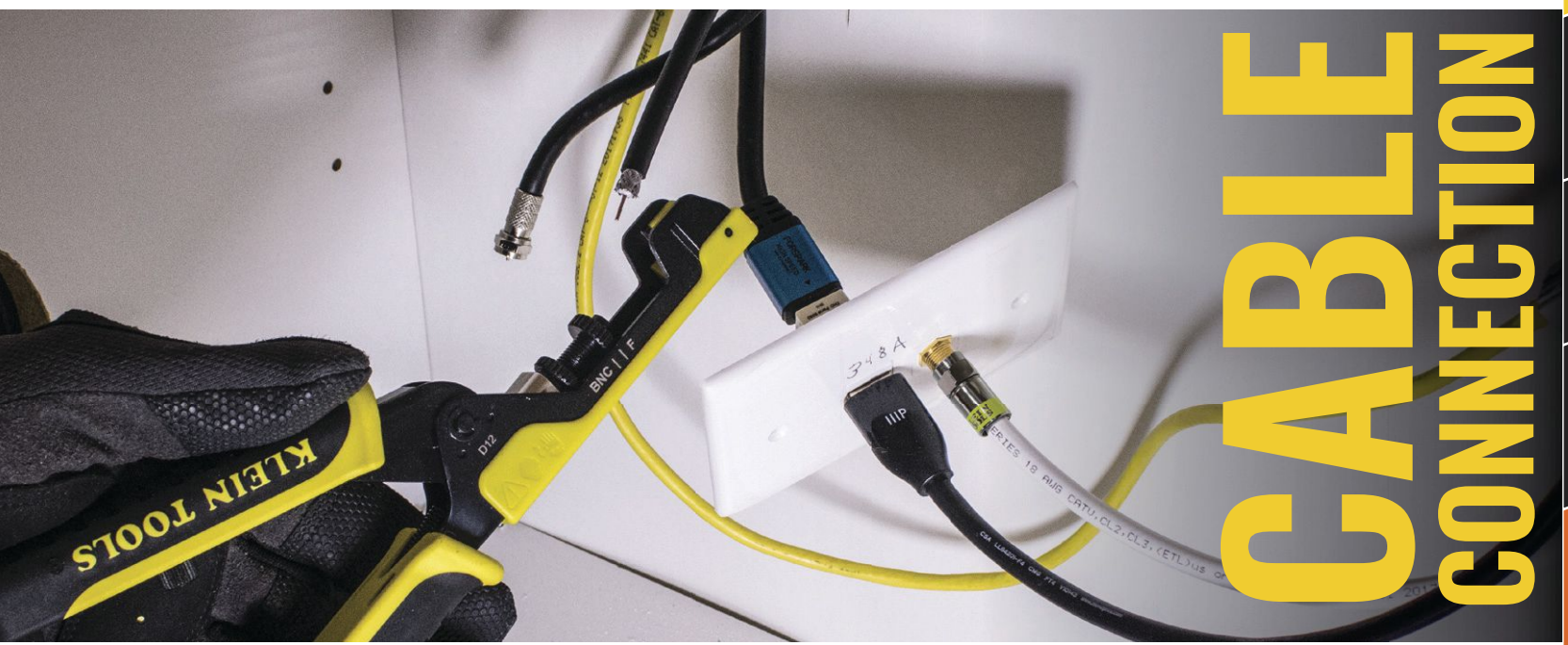
VDV110-020

VDV113-022

VDV113-021


VDV120-005-SEN

Cat. No.	Cable Type	Color	Levels	Strip Dimensions	Prepared Cable
VDV120-005-SEN	UTP Cable (CAT3, CAT5/5e and CAT6)	Blue	1	Variable	
VDV110-003-SEN	RG59, RG6/6Q	Black	2	0.3125" x 0.250" (7.94 x 6.35 mm)	
VDV110-004-SEN	RG7, RG11	Gray	2	0.3125" x 0.250" (7.94 x 6.35 mm)	
VDV110-020	Mini-Coaxial Cable	Green	2	0.250" x 0.250" (6.35 x 6.35 mm)	
VDV113-021	RG58, RG59, RG62	Green	3	0.234" x 0.234" x Variable (5.95 x 5.95 mm x Variable)	
VDV113-022	RG58, RG59, RG62	Brown	3	0.109" x 0.312" x Variable (2.77 x 7.92 mm x Variable)	



Compression Crimper — Extended Reach, Multi-Connector (F, BNC, RCA)

- Optimized for confined-space and short cable installations and repairs
- Stamped steel with cushion grips for durability and comfort
- Adjustable, extended length, universal plunger ensures optimized crimping on multiple types of connectors
- Open-channel design for easy insertion of all connector head styles
- Integrated leverage point to assist connector installation
- Connector markings and mm scale are lasered into tool for consistent crimping

VDV211-100

Cat. No.	Cable Size	Connector Type	Overall Length
VDV211-100	RG59, RG6/6Q	F, BNC, RCA	9" (228.6 mm)

Compact, F-Connector

- Fixed plunger allows quick, easy insertion and removal of cable and connector
- Steel body with black-oxide finish for corrosion resistance and durability
- Compact tool with integrated handle lock
- Spring loaded return increases user comfort and ease of use

VDV212-008

Cat. No.	Cable Size	Connector Type	Overall Length
VDV212-008-SEN	RG59, RG6/6Q	Common F-Connectors	5.594" (142.1 mm)

Compression Crimper — Compact, Multi-Connector (F, BNC, RCA)

- Adjustable universal plumber ensures accurate crimps on multiple types of connectors
- Steel body with chrome finish resists corrosion and extends tool life
- Open design for easy insertion, complete compression and simple removal of cable and connector
- F/BNC/RCA gauge markings on tool for accurate positioning and quick adjustment of the plunger
- Spring loaded return increases user comfort and ease of use

VDV211-048

Cat. No.	Cable Size	Connector Type	Overall Length
VDV211-048	RG59, RG6/6Q	BNC, F and RCA	5.594" (142.1 mm)

Compression Crimper — Lateral, Multi-Connector (F, BNC, RCA)

- One tool crimps most cable sizes
- Heavy-duty zinc die-cast chassis for durable, long lasting performance
- Unique cable selection wheel eliminates the need to change plunger tips, saving time and avoids losing parts
- Open design for easy insertion, complete compression and simple removal
- F/BNC/RCA gauge markings on tool for accurate positioning and quick adjustment of the plunger
- Spring loaded return increases user comfort and ease of use
- Integrated leverage point to assist connector installation

VDV211-063

Cat. No.	Cable Size	Connector Type	Overall Length
VDV211-063	Minicoax, RG58, RG59, RG62, RG6/6Q, RG7, RG11	F, BNC and RCA	6.25" (158.8 mm)

Pass-Thru™ Modular Crimper, Ratcheting

- All-in-one tool cuts, strips and crimps paired-conductor data cables
- Fast, reliable modular crimp-connector installation for Pass-Thru™ RJ45 and standard RJ11/12 applications
- Full-cycle ratchet mechanism ensures complete connector termination
- Trims flush to end face of connector to eliminate unintended contact between conductors
- On-tool wiring guide helps minimize wiring errors
- Use with Klein Tools Pass-Thru™ Connectors
- Not for use with standard (non pass-through) connectors
- Replacement blades available (Cat. No. VDV999-076)

REPLACEMENT BLADE KIT
VDV999-076

VDV226-110

Cat. No.	Cuts & Strips	Cable Size	Connector Type	Position/Pair/Conductors	Overall Length
VDV226-110	28-22 AWG (0.08 - 0.34 mm²) Paired Conductor Data Cables	CAT3, CAT5e, CAT6	RJ11 Standard RJ12 Standard RJ45 Klein Tools Pass-Thru™	4-Position, 2-Pair/4-Conductor 6-Position, 3-Pair/6-Conductor, 8-Position, 4-Pair/8-Conductor	6.094" (154.8 mm)

Compact Pass-Thru™ Modular Crimper

- Crimps and trims Klein Tools RJ45 Pass-Thru™ connectors
- Trims flush to end face of connector to eliminate unintended contact between conductors
- On-tool wiring guide helps minimize wiring errors
- Fast, reliable RJ45 Pass-Thru™ modular crimp-connector installation for data applications
- Use with Klein Tools Pass-Thru™ connectors
- Not for use with standard (non Pass-Thru™) connectors
- Replacement blades available (Cat. No. VDV999-078)

VDV226-005

REPLACEMENT BLADE KIT
VDV999-078

Cat. No.	Cable Size	Connector Type	Position/Pair/Conductors	Overall Length
VDV226-005	CAT3, CAT5e, CAT6/6A	RJ45 Klein Tools Pass-Thru™	8-Position, 4-Pair/8-Conductor	5.5" (139.7 mm)

Compact Ratcheting Modular Crimper

- All-in-one tool cuts, strips and crimps CAT6, CAT5e, CAT3 and flat-satin voice cables
- Crimps RJ11/12 and RJ45 modular connectors
- Full-cycle ratchet mechanism ensures complete connector termination
- Direct lateral crimp action provides more even, precise contact termination across all pins
- Compact, ergonomic design for natural, single-hand operation
- On-tool working guide helps minimize wiring errors
- Replacement blades available (Cat. No. VDV999-074)

VDV226-107

REPLACEMENT BLADE KIT
VDV999-074

Cat. No.	Cuts & Strips	Cable Size	Connector Type	Position/Pair/Conductors	Overall Length
VDV226-107	STP/UTP Data Cable Flat-Satin Phone Cable 28-22 AWG (0.08 - 0.34 mm²)	CAT3, CAT5e, CAT6	RJ11 RJ12 and RJ45 Standard	6-Position, 2 Pair/4-Conductor; 6-Position, 3-Pair/6-Conductor; 8-Position, 4-Pair/8-Conductor	5.25" (133.4 mm)

Ratcheting Modular Crimper/Stripper

- Fast, reliable modular-crimp connector installation for voice and data applications
- All-in-one tool, cuts, strips and crimps paired-conductor cables (round STP/UTP and flat-satin phone cable)
- Crimps RJ45, RJ11 and RJ12 modular connectors
- Crimping dies are precision ground from high-carbon steel
- Ratchet safety-release and a blade-guard on cutting and stripping knives reduce risk of injury
- Full-cycle ratchet mechanism ensures complete connector termination
- Not for use with AMP® connectors
- Replacement blade set available (Cat. No. VDV999-064)

VDV226-011-SEN

REPLACEMENT BLADE KIT
VDV999-064

Cat. No.	Cuts & Strips	Cable Size	Connector Type	Position/Pair/Conductors	Overall Length
VDV226-011-SEN	STP/UTP, Flat-Satin Phone Cable, and 22-28 AWG (0.08 - 0.34 mm²)	CAT3, CAT5e, CAT6/6A	RJ45, RJ11, RJ12 Standard	4-Position, 1-Pair/2-Conductor, 4-Position, 2-Pair/4-Conductor 6-Position, 2-Pair/4-Conductor, 6-Position, 3-Pair/6-Conductor, 8-Position, 4-Pair/8-Conductor	7.5" (190.5 mm)

AMP® is a registered trademark of TYCO, Inc.

Ratcheting Crimper Frame

- Professional CATV, electrical, home theater, satellite and security system ratcheting crimper frame with optional dies is perfect for fast, reliable connector installations
- Full-cycle ratchet action assures a complete, precise crimp every cycle
- Preset tension for optimum performance
- Ratchet mechanism is designed to prevent the release of the connector prior to full compression
- Safety crimp release helps eliminate rejected terminations due to incorrect positioning
- Steel body with black-oxide finish for corrosion resistance and durability
- Thumb-screws secure die-sets for quick, easy changes
- Optional, quick interchangeable die sets thumb and Phillips screw set available (see table)

VDV200-010

Cat. No.	Handle Color	Overall Length
VDV200-010	Black/Yellow	8.75" (222.3 mm)

NOTE: Use caution when tightening thumb screws to prevent thread damage/stripping and hand tighten only; do not over-tighten the thumb screws. Over-tightening thumb-screws can damage the tool and/or die set.

Coaxial Hex-Crimp Die Sets

Cat. No.	Die Set	Nest Dimension	
VDV999-033	Replacement Screw Set (Thumb and Phillips)	N/A	
VDV212-034	CATV F Connectors RG59 RG6	0.255"/ 0.320"/ 0.350" 6.48/ 8.13/ 8.89 mm	
VDV205-035	Insulated Terminals, AWG 10-22	AWG 22-18/ 16-14/12-10 DIN 0.5-1.0/ 1.5-2.5/ 4-6 mm	
VDV205-036	Non-Insulated Terminal or Open Barrel Terminal, AWG 10-20	AWG 20-18/ 16, 14/12-10 DIN 0.5-1.5-2.5/4 - 6 mm	

Cat. No.	Die Set	Nest Dimension	
VDV211-037	RG58/RG59/ RG6/RG62	0.256"/ 0.319"/ 0.068"/ 0.213"/ 6.50/ 8.10/ 1.73/5.41 mm	
VDV211-038	RG58/RG59/ RG6/RG62	0.256"/0.068"/ 0.213"/6.50/ 1.73/5.41 mm	
VDV205-039	Pin Terminal Insulated or Non-Insulated Ferrules, AWG 12-22	AWG 22/20/18/ 16/14/12 DIN 0.5/0.75/ 1.0/ 1.5/2.5/ 4 mm	
VDV201-040	RG58/RG59/ RG62/RG174 Fiber Optic	0.043"/ 0.068"/ 0.100"/ 0.137"/ 0.213"/ 0.255"/ 1.09/1.73/2.54/ 3.48/5.41/6.48 mm	

Cat. No.	Die Set	Nest Dimension	
VDV211-041	RG58/RG59/ RG6/RG62	0.255"/0.213"/ 0.098"/0.068"/ 0.321" 6.48/ 5.41/2.49/ 1.73/8.15 mm	
VDV201-042	RG174/RG179/ Belden 8218 and Fiber Optic	0.042"/0.068"/ 0.078"/ 0.128"/ 0.151"/0.178"/ 1.07/7.73/1.98/ 3.25/3.84/ 4.52 mm	
VDV211-043	RG8/RG11/ RG174/RG179/ RG213	0.100"/0.128"/ 0.429" 2.54/ 3.25/10.90 mm	
VDV205-044	Non-Insulated Terminal, AWG 8-18	AWG 18-16/14 /12-10/8 DIN 0.75-1.5/ 2.54/ 4-6/ 10 mm	

Can Wrench

- Two tools in one; saves space in your pouch
- One end opens telephone box fasteners, the other end tightens nuts on binding-post terminals
- The 7/16" socket has a black finish and the 3/8" socket has a silver finish
- Sockets are 1.25" (32 mm) deep to fit over long binding posts and are thin-walled for easy access into tight areas
- Hex-socket design enables using a wrench to obtain extra torque
- High-impact, break-resistant handle for long and dependable service
- Sockets are heat-treated, alloy steel

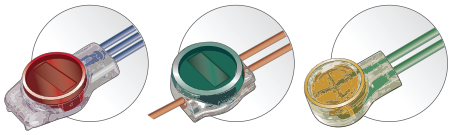
68005

Cat. No.	Socket Size	Handle Diameter	Overall Length
68005	3/8" and 7/16" Hex Nut	1" (25.4 mm)	7" (177.8 mm)

Connector Crimping Pliers

- Crimps and seats UR/UY/UG insulation displacement connectors (IDC) - Scotchlok® type connectors
- Curved handles for greater control
- Hot-riveted joint ensures smooth action and no handle wobble
- Induction-hardened cutting surface for long life
- Cat. No. VDV026-049 cleanly strips 23-24 AWG wire and has grooved jaws for wire wrapping, looping and twisting

VDV026-049



UR IDC
VDV826-605

UG IDC

UY IDC
VDV826-604

D234-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Diameter	Knife Length	Handle Color	Handle Finish
VDV026-049	6.8" (173 mm)	2" (51 mm)	0.7" (18 mm)	0.4 (10 mm)	0.095" x 0.125" (2.41 mm x 3.17 mm)	0.44" (11 mm)	Yellow	Plastic Dipped
D234-6	5.813" (147.7 mm)	1.094" (27.8 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	—	0.5" (12.7 mm)	Yellow	Plastic Dipped
D234-6C	5.813" (147.7 mm)	1.094" (27.8 mm)	0.688" (17.5 mm)	3/8" (9.5 mm)	—	0.5" (12.7 mm)	Yellow	Plastic Dipped

Scotchlok® is a registered trademark of 3M Corporation

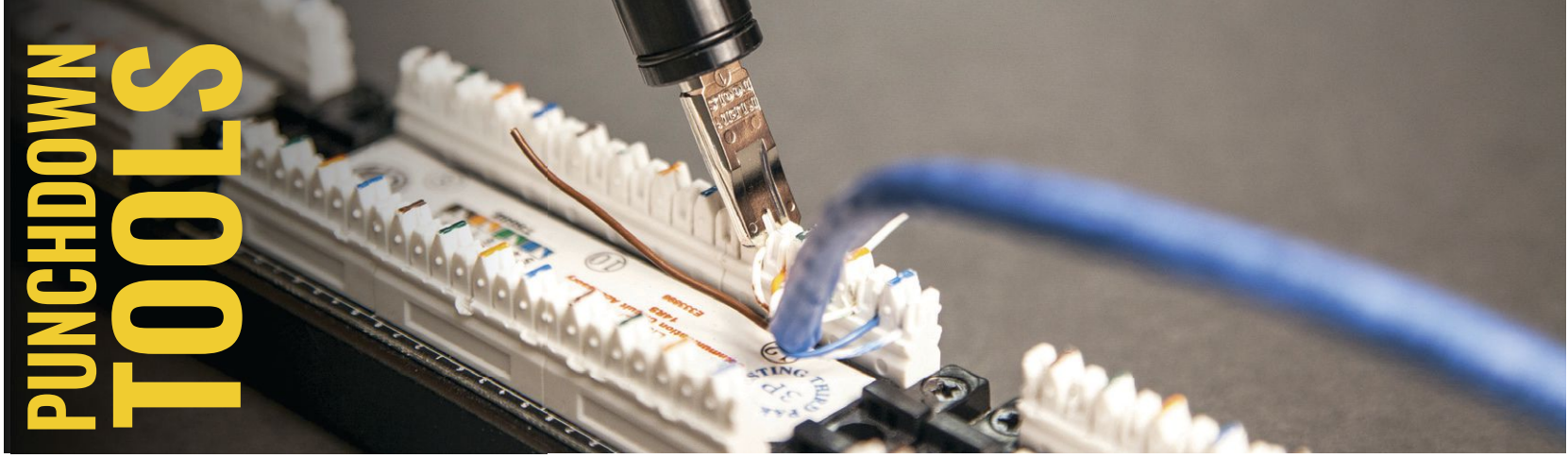
Insulation Displacement Connectors

- Insulation displacement connector to add or terminate a telephone line
- Gel-filled for moisture resistance
- For use with Cat. Nos. VDV026-049, D234-6 and D234-6C crimping tools
- Works With CAT3 cable
- Works with solid conductor wire

UY IDC
VDV826-604
[2 wire (26-22 AWG)]

UR IDC
VDV826-605
[3 wire (26-19 AWG)]

Cat. No.	Connector Type	Position & Contacts	Connector Color	Package Quantity
VDV826-604	UY	2P2C	Yellow	25
VDV826-605	UR	3P3C	Red	25



PUNCHDOWN TOOLS

Punchdown Accessories

- Blades compatible with Klein punchdown tools and other bayonet style (twist & lock) socket tools
- Precision ground cutting-edge for clean, precise wire termination (depending on blade type)
- Terminate, and adjust cable in variety of cross-connect panels, blocks and keystone jacks
- Induction-hardened high-carbon steel blades for durability and long life
- Reversible blades with termination/cutting ends and termination only ends (depending on blade type)
- WorkEnds™ Kit converts the Punchdown Multi-Tool chassis (Cat. No. VDV427-047) into a multi-bit driver
- Wire Pick (Cat. No. VDV327-103) is a professional pick/probe/spudger for precise maintenance of wires on blocks or jacks

VDV427-015-SEN

VDV427-016-SEN

VDV770-050†

VDV427-104

VDV327-103

Cat. No.	Description	Configuration End 1	Configuration End 2
VDV327-103	Wire Pick	Metal Hook End	Non-Conductive Spudger End
VDV427-015-SEN	110 Punchdown Blade	110 Terminate	110 Terminate and Cut
VDV427-016-SEN	66 Punchdown Blade	66 Terminate	66 Terminate and Cut
VDV427-104	Dura-Blade™ 110/66 Cut Punchdown Blade	110 Terminate and Cut	66 Terminate and Cut
VDV770-050	WorkEnds Kit for VDV427-047	Proprietary Magnetic Hex	1/4" Female Hex

†WorkEnds™ Kit is only compatible with VDV427-047, VDV427-806 and VDV427-807.

Punchdown Multi-Tool with 110/66 Blade and WorkEnds™ Kit

- Terminate and cut wire in one step with precision ground-combination 100/66 blade (included)
- Workends™ Kit converts chassis into a multi-bit driver with four driver bits (#1 and #2 Phillips; 3/16" and 1/4" Slotted), adapter and reach extension
- Selectable (Hi/Low) impact-force settings adjust compression force
- Spring loaded for fast, low effort seating and terminating
- Integrated hook and spudger easily manipulates wire and small components and stores in chassis
- Locking impact mechanism allows for operation and sure driving with a variety of optional WorkEnds™ driver bits
- Blade storage compartment with spring loaded locking mechanism
- Replacement blades/accessories available

INTEGRATED HOOK AND SPUDGER STORE IN CHASSIS

VDV427-807

Cat. No.	Set Contains			
VDV427-807				
	Cat. No.	**Description**	**Configuration End 1**	**Configuration End 2**
	VDV427-104	Dura-Blade™ 110/66 Cut Punchdown Blade	110 Terminate and Cut	66 Terminate and Cut
	VDV770-050	WorkEnds Kit for VDV427-047	Proprietary Magnetic Hex	1/4" Female Hex

Cushion-Grip Impact Punchdown Tools

- 4-piece tool kit for termination of 110/66 panels, cross-connect systems and wall jacks
- Punchdown Tool (Cat. No. VDV427-821) includes a "Hi/Lo" impact functionality to adjust compression force on various wire gauges, blocks and jacks (US Patent D718585)
  - » Integrated, extra-long shaft for reaching into bulky/crowded blocks and a heavy-duty metal collar for strength and longevity
  - » Cushion-Grip handle reduces hand fatigue and provides superior comfort
- Wire Pick (Cat. No. VDV327-103) used to pick up, separate or remove wires, small components, covers or debris from panels, blocks or jacks
  - » Features a metal hook end with non-conductive spodger and body to prevent shorts
- Dura-Blade (Cat. No. VDV427-104) manufactured using a metal injecting molding (MIM) technology for better quality, durability and performance
  - » Blade has both 110 and 66 cut/terminate edges for clean, accurate wire insertion and trimming and is compatible with most bayonet style (twist & lock) socket punchdown tools
- Kit-exclusive Multi-Pocket Pouch features a metal belt clip and a reinforced puncture-resistant bottom

VDV427-822

Cat. No.	Set Contains
VDV427-822	

Cat. No.	Description	Configuration End 1	Configuration End 2
VDV427-821	Cushion-Grip Impact Punchdown Tool w/Dura-Blade™	110 Terminate and Cut	66 Terminate and Cut
VDV327-103	Wire Pick	Metal Hook End	Non-Conductive Spudger End
VDV427-104	Dura-Blade™ 110/66 Cut Punchdown Blade	110 Terminate and Cut	66 Terminate and Cut

Items also sold separately

Punchdown Screwdriver Multi-Tool

- Terminate and cut wire in one step with 110/66 combination cut-type punchdown blade with precision ground cutting edge
- Non-impact wire termination
- Machine-tooled steel bits for superior strength
- Heavy-duty blade barrel provides storage for bits
- Bayonet-style (twist & lock) socket accepts most manufacturers' punchdown blades
- Cushion-Grip handle for greater torque and enhanced comfort
- Tip-Ident™ for quick identification of tool

VDV001-081

US Patent: 8856994

Cat. No.	Nut Driver Sizes	Phillips Bits	Slotted Bits	Hex Bits	Other Bits	Overall Length
VDV001-081	1/4", 3/8"	#1, #2	1/4" (6.4 mm), 3/16" (4.8 mm)	3/8"	66/110 Terminate and Cut	8" (203.2 mm)

Impact Punchdown Tools

- Terminate cable in variety of cross-connect panels, blocks and keystone jacks
- Spring loaded for fast, low effort seating and terminating
- Selectable (Hi/Low) impact-force settings
- Rubber finger grips and boot provide greater control and enhanced comfort
- Blade storage compartment with spring loaded locking mechanism
- Bayonet style (twist & lock) socket accepts most manufacturers' tools and blades
- Induction-hardened high-carbon steel for durability and long life
- Replacement blades available (Cat. Nos. VDV427-104 and VDV427-015-SEN)

VDV427-800

VDV427-104

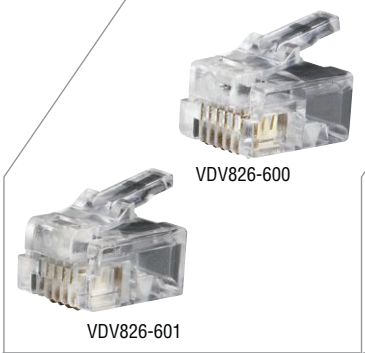
VDV427-015-SEN

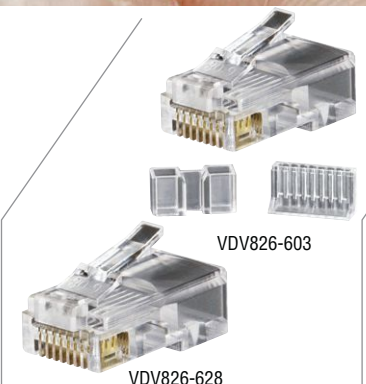
Cat. No.	Set Contains			
VDV427-800-SEN	Impact Punchdown Tool, 110/66 Blade			
	Cat. No.	**Description**	**Configuration End 1**	**Configuration End 2**
	VDV427-013	Impact Punchdown Tool	-	-
	VDV427-104	Dura-Blade™ 110/66 Cut Punchdown Blade	110 Terminate and Cut	66 Terminate and Cut
Cat. No.	**Set Contains**			
VDV427-805-SEN	Impact Punchdown Tool, 110 Blade			
	Cat. No.	**Description**	**Configuration End 1**	**Configuration End 2**
	VDV427-013	Impact Punchdown Tool	-	-
	VDV427-015-SEN	110 Punchdown Blade	110 Terminate	110 Terminate and Cut

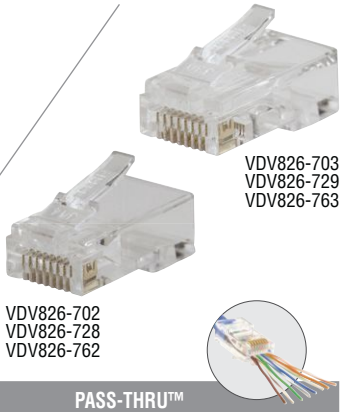
CABLE CONNECTORS

Twisted Pair Connectors

- Professional-grade data and telephone plugs deliver consistent, reliable performance
- Featuring thick 50 micro-inch gold plating on 3-pronged contacts for solid and stranded wire. Durable connector housings for a sure connection each and every time



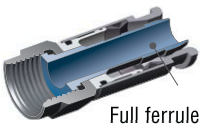




	PHONE		STANDARD		PASS-THRU™	
Connector Type	**RJ11**	**RJ12**	**RJ45 CAT5e**	**RJ45 CAT6**	**RJ45 CAT5e**	**RJ45 CAT6**
Position & Contacts	6P4C	6P6C	8P8C		8P8C	
Connector Design	1-Piece		1-Piece	3-Piece	1-Piece	
Gold Plating Thickness (micro-inch)	50µ"		50µ"		50µ"	
Cat. No.						
Pack Size: 10			VDV826-628		VDV826-728	VDV826-729
Pack Size: 25	VDV826-601	VDV826-600		VDV826-603		
Pack Size: 50			VDV826-602		VDV826-702	VDV826-703
Pack Size: 100			VDV826-611			
Pack Size: 200					VDV826-762	VDV826-763
Crimping Type	Modular Plug Connector					
Klein Crimping Tools	VDV226-011-SEN, VDV226-107				VDV226-110, VDV226-005	

Standard Compression Connectors

- Full ferrule design
- Solid brass construction with nickel-plated finish
- Best choice for outdoors and satellite dishes


Full ferrule

Cat. No.	Connector Type	Cable Type	Package Quantity
VDV812-623	F-Connector	RG6	10
VDV812-624	F-Connector	RG6	50

VDV812-623

Push-On Connectors

- Patented, tool-less, easy grip design
- Fits most major brands
- For indoor use only

VDV812-627

Cat. No.	Connector Type	Crimping Type	Cable Type	Package Quantity
VDV812-627	F-Connector	Push-on	RG6/6Q	10

F-Splice Adapter 3 GHz

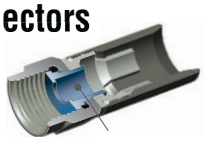
- Patented gripping mechanism for optimal signal strength

VDV814-609

Cat. No.	Package Quantity
VDV814-609	10

Universal Compression Connectors

- Fit all manufacturers' diameter variations within a cable series
- Fit difficult to work with multi-shield and plenum cables
- For indoor use only


Compact ferrule

F • RG59

VDV812-615

BNC • RG59

VDV813-616

F • RG6/6Q

VDV812-606

BNC • RG6/6Q

VDV813-607

Cat. No.	Connector Type	Cable Type	Package Quantity
VDV812-615	F-Connector	RG59	10
VDV812-618	F-Connector	RG59	50
VDV812-606	F-Connector	RG6/6Q	10
VDV812-612	F-Connector	RG6/6Q	50
VDV813-616	BNC Connector	RG59	10
VDV813-619	BNC Connector	RG59	35
VDV813-607	BNC Connector	RG6/6Q	10
VDV813-613	BNC Connector	RG6/6Q	35

CABLE MANAGEMENT

Loose Cable Stapler

NEW Product

- Drives insulated staples for Voice, Data, Video, NM-B (Romex®) and other nonmetallic (type NM) sheathed cable
- Adjustable to four sizes of staples: 1/4", 5/16", 19/32" and 31/64"
- Forward action for stability and single-handed operation
- Channel face guides and protects cable
- Cast aluminum body for durability
- Adjustable force setting lever
- Two-level staple guide opening for small and large cable and staple sizes
- Ergonomic, Cushion-Grip handle
- Jam resistant mechanism
- Convenient clip for attaching stapler to belt or tool bag. Clip can be mounted to either side of the stapler
- UL-listed insulated staples secure flat and round cables. Sold separately in 300 qty. packs in 4 sizes

450-100

450-001 450-002 450-003 450-004

	Cat. No	Description		
NEW	450-100	Loose Cable Stapler		
	Insulated Staples			
	Cat No.	**Cable Opening Size**	**Leg Length**	**For Use With**
NEW	450-001	1/4" x 5/16" (6 mm x 8 mm)	11/16" (17 mm)	• CAT3/5e data cable • Speaker Wire
NEW	450-002	5/16" x 5/16" (8 mm x 8 mm)		• CAT3/5e/6/6A data cable • RG59/6/6Q coax cable
NEW	450-003	19/32" x 11/32" (15 mm x 9 mm)	7/8" (22 mm)	• CAT3/5e/6/6A (x2, x3) data cable • RG59/6/6Q (x2) coax cable • NM-B (Romex®) 14-3, 14-3G, 12-3
NEW	450-004	31/64" x 13/64" (12 mm x 5 mm) Hard Wood		• NM-B (Romex®) 14-2, 14-2G, 12-2, 12-2G, 10-2, 10-2G

Romex® is a registered trademark of Southwire Company.

VDV KITS

VDV ProTech™ Kits

- For data and coaxial cable installations

VDV026-831

VDV011-832

VDV001-833

Cat No.	Product	Description	VDV026-831	VDV011-832	VDV001-833
2100-8	Free-Fall Snip – Stainless Steel	Stainless steel blades maintain blade durability and sharpness when cutting 19 and 23 AWG wire	●		●
63020	Multi-Cable Cutter Klein-Kurve™	Cutter has a wide range of blades designed to cut various types of cable including solid and stranded copper wire, RG-59, RG6Q and RG-62 coaxial cable as well as other conductors		●	●
VDV000-133	VDV ProTech™ Transport	Lightweight tool case with 12 organizational compartments for small parts and a large, open section to hold hand tools	●	●	●
VDV110-061	Coax Cable Stripper – 2-Level, Radial	Provides one step, two-level stripping: 5/16" (7.9 mm) and 1/4" (6.4 mm)		●	●
VDV211-048	Compression Crimper – Compact, Multi-Connector	Crimps compression (F, BNC, RCA) connectors to coaxial cable		●	
VDV211-063	Compression Crimper-Lateral, Multi-Connector	One tool crimps most compression (F, BNC, RCA) connectors to most coaxial cables including Mini-Coax, RG58, RG59, RG62, RG6Q, RG7 and RG11			●
VDV226-107	Compact Ratcheting Modular Crimper	All inclusive tool cuts, strips and crimps data cables and modular data plugs	●		●
VDV812-606	Universal F Compression Connector – RG6/6Q	Patented universal sleeve technology installs up to 5X faster and fits all diameter variations of RG6/6Q cable		● 10-Pack (x2)	● 10-Pack (x2)
VDV812-615	Universal F Compression Connector – RG59	Patented universal sleeve technology installs up to 2X faster and fits all diameter variations of RG59 cable		● 10-Pack	● 10-Pack
VDV812-623	F Compression Connector – RG6	All metal construction with dual O-ring to seal out moisture – satellite provider approved		● 10-Pack (x2)	● 10-Pack (x2)
VDV813-607	Universal BNC Compression Connector – RG6/6Q	Patented universal sleeve technology installs up to 5X faster and fits all diameter variations of RG6/6Q cable		● 10-Pack	● 10-Pack
VDV813-616	Universal BNC Compression Connector - RG59	Patented universal sleeve technology installs up to 2X faster and fits all diameter variations of RG59 cable		● 10-Pack	● 10-Pack
VDV826-600	Telephone Plug - RJ11 - 6P6C	Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing – for 1, 2 or 3 line telephones	● 25-Pack		● 25-Pack
VDV826-603	Modular Data Plug – RJ45 - CAT6	Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing — 8 position, 8 contact 3-piece design for solid and stranded wire	● 25-Pack		● 25-Pack
VDV826-628	Modular Data Plug – RJ45 - CAT5e	Thick 50 micro-inch gold-plated and 3-pronged contacts with durable housing — 8 position, 8 contact for solid or stranded wire	● 10-Pack (x2)		● 10-Pack (x2)

Coax Cable Installation Kit with Hip Pouch

VDV011-852

- Includes all the tools needed to cut, strip and crimp compression F-Connectors to RG59/RG6/6Q cables
- Custom molded freestanding hip pouch with durable metal belt clip
- Multi-Cable Cutter has precision shear-type blades for easier cutting and double-dipped comfort grips with curved handles
- Radial Stripper with 2-level, 1 step prep has durable high-carbon steel pre-set cutting blades for precise, accurate cable stripping
- Compression Crimper features a fixed plunger for quick, easy insertion and removal of cable and connector
- Works with many commonly available compression F-Connectors

Cat. No.	Kit Contains	
VDV011-852	Coax Cable Installation Kit with Hip Pouch	
	Cat. No.	**Description**
	VDV110-061	Coax Cable 2-Level Radial Stripper
	VDV212-008-SEN	Compact Compression Crimper, F-Connector
	63020	Multi-Cable Cutter Klein-Kurve®
	Kit exclusive	Molded hip pouch with belt clip

VDV002-818

Coax Installation & Test Kit

- Includes tools needed to prepare, connect and test coax cables
- Radial Stripper designed for easy single operation cable preparations
- Crimper crimps compression F-Connectors to coaxial cable quickly and reliably
- Coax Explorer™ 2 Tester tests and verifies coaxial cable connections (good/open/short)
- Universal Compression F-Connectors - RG6/6Q: Patented design installs up to 5X faster

Cat. No.	Kit Contains	
VDV002-818	Coax Cable Installation & Test Kit	
	Cat. No.	**Description**
	VDV212-008-SEN	Compact Compression Crimper, F-Connector
	VDV110-061	Coax Cable 2-Level Radial Stripper
	VDV512-100	Coax Explorer® 2 Tester
	VDV812-606	Universal Compression F-Connectors RG6/6Q 10-Pack

VDV026-211

Coax Cable Installation Kit with Zipper Pouch

- Everything needed to prep and connect RG59/RG6/6Q coax cables with F-Connectors
- Includes a cable cutter, radial stripper, crimper, universal connectors and a zipper pouch for storage
- Multi-Cable Cutter has precision shear-type blades for easier cutting and double-dipped comfort grips with curved handles
- Radial Stripper with 2-level, 1 step prep has durable high-carbon steel pre-set cutting blades for precise, accurate cable stripping
- Crimper crimps compression F-Connectors to coaxial cable; fixed plunger allows quick, easy insertion and removal of cable and connector
- Includes 6 Universal RG6/6Q Compression F-Connectors (also available as a 10-pack, Cat. No. VDV812-606)
- Polyester zipper bag keeps all components together

Cat. No.	Kit Contains	
VDV026-211	Coax Cable Installation Kit with Zipper Pouch	
	Cat. No.	**Description**
	63020	Multi-Cable Cutter Klein-Kurve®
	VDV110-061	Coax Cable 2-Level Radial Stripper
	VDV212-008-SEN	Compact Compression Crimper, F-Connector
	VDV812-606	Universal F Compression Connectors RG6/6Q 10-Pack
	Kit exclusive	Sturdy zippered pouch

Coax Push-On Connector Installation & Test Kit

- Includes tools needed to prepare and test push-on coax cables
- Radial Stripper designed for easy single operation cable preparations
- Coax Explorer™ 2 Tester tests and verifies coaxial cable connections (good/open/short)
- Push-On F-Connectors feature patented cable grip design for easy installation and strong hold with no tool required

VDV002-820

Cat. No.	Kit Contains	
VDV002-820	Coax Push-On Connector Installation and Test Kit	
	Cat. No.	**Description**
	VDV110-061	Coax Cable 2-Level Radial Stripper
	VDV512-100	Coax Explorer® 2 Tester
	VDV812-627	Push-On F Connectors RG6/6Q 10-Pack

Twisted Pair Installation Kit with Zipper Pouch

- All the tools needed to strip, crimp, and punch down, to connect modular cables, plus a zippered pouch to keep everything together
- Radial Stripper (Cat. No. VDV110-261) with durable high-carbon steel blade automatically adjusts to cable diameter to avoid damaging conductors
- Ratcheting Modular Crimper/Stripper (Cat. No. VDV226-011) cuts, strips and crimps data cables
- 110-Type Punchdown Tool with Klein's exclusive DuraBlade™ precision cutting edge for clean, accurate wire termination
- RJ45-CAT5e Modular Data Plugs (6-Pack)
- Polyester zipper bag keeps everything together
- RJ45-CAT5e Modular Data Plugs also available as a 25-Pack (Cat. No. VDV826-603)

Cat. No.	Kit Contains
VDV026-212	Twisted Pair Installation Kit with Zipper Pouch

Cat. No.	Description
VDV110-261	Twisted Pair Radial Stripper
VDV226-011-SEN	Ratcheting Modular Crimper/Stripper
Kit Exclusive	110 Punchdown Tool
Kit Exclusive	CAT5e, RJ45 Cconnectors, 6-Pack
Kit exclusive	Sturdy Zippered Pouch

VDV026-212

LAN Installer Starter Kit - Modular

- Includes the tools needed to prepare, connect and test modular data cables
- Durable nylon tool pouch designed specifically for modular plug installation tools
- 2 additional pockets hold a screwdriver and common AA battery flashlights
- Pouch includes a closeable pocket that will hold up to 25 RJ45 plugs (not included)
- Tunnel-loop accommodates up to 2" (50.8 mm) belt

Cat. No.	Kit Contains
VDV026-812	LAN Installation and Tester Starter Kit

Cat. No.	Description
2100-8	Free-Fall Snip Stainless Steel
VDV226-011-SEN	Ratcheting Modular Crimper/Stripper
VDV526-052	LAN Scout Jr. Continuity Tester
98554	Fine Point Permanent Markers, 2-Pack
Kit Exclusive	5-Pocket Nylon Pouch Plus Closeable Consumables Pocket

VDV026-812

Modular Installation Kit

- Includes tools needed to prepare and connect modular cables
- Ratcheting Modular Crimper/Stripper cuts, strips and crimps paired-conductor data cables (RJ11/RJ12, RJ45)
- Modular Data Plugs — RJ45 - CAT5e: Thick 50 micro-inch gold plating and 3-pronged contacts with durable housing - 8 position, 8 contact for data cables
- Telephone Plugs — RJ11 - 6P6C: Thick 50 micro-inch gold plating and 3-pronged contacts with durable housing - for 1, 2 or 3 line telephones

Cat. No.	Kit Contains
VDV226-817	Modular Installation Kit

Cat. No.	Description
VDV226-011-SEN	Ratcheting Modular Crimper/Stripper
VDV826-628	Modular Data Plugs, RJ45, CAT5e, 10-Pack
Kit Exclusive	Telephone Plugs, RJ11, 10-Pack

VDV226-817

VDV Apprentice Tool Set, 6-Piece

- All the essential tools for the VDV professional
- Versatile Scout® Pro 2 Tester locates and tests coax, data and telephone cables
- Ratcheting Modular Crimper cuts, strips and crimps Twisted Pair, Ethernet, RJ45 voice and data cables
- Multi-Connector Crimper crimps compression F, BNC, and RCA connectors to inside (premises) coaxial cable: Mini-coax, RG58, RG59, RG6, RG62, and RG6QS
- Snip features high carbon steel blades to maintain blade durability and sharpness
- Cable Stripper features exclusive sliding cable stop pre-measures cable for fast, accurate and repeatable strips
- Punchdown Tool terminates cable in a variety of cross-connect panels, blocks and keystone jacks
- See the individual sku for instructions on use

Cat. No.	Kit Contains
VDV001-819	VDV Apprentice Tool Kit, 6-Piece

Cat. No.	Description
VDV427-013	Impact Punchdown Tool
VDV226-011-SEN	Ratcheting Modular Crimper/Stripper
VDV211-048	Compact, Multi-Connector Compression Crimper
VDV501-823	Scout™ Pro 2 Tester Kit
21010-6-SEN	Free Fall Snip, Carbon Steel
VDV110-061	Coax Cable 2-Level Radial Stripper
Kit exclusive	Carrying Case

VDV001-819

LAN Installer Starter Kit - Punchdown

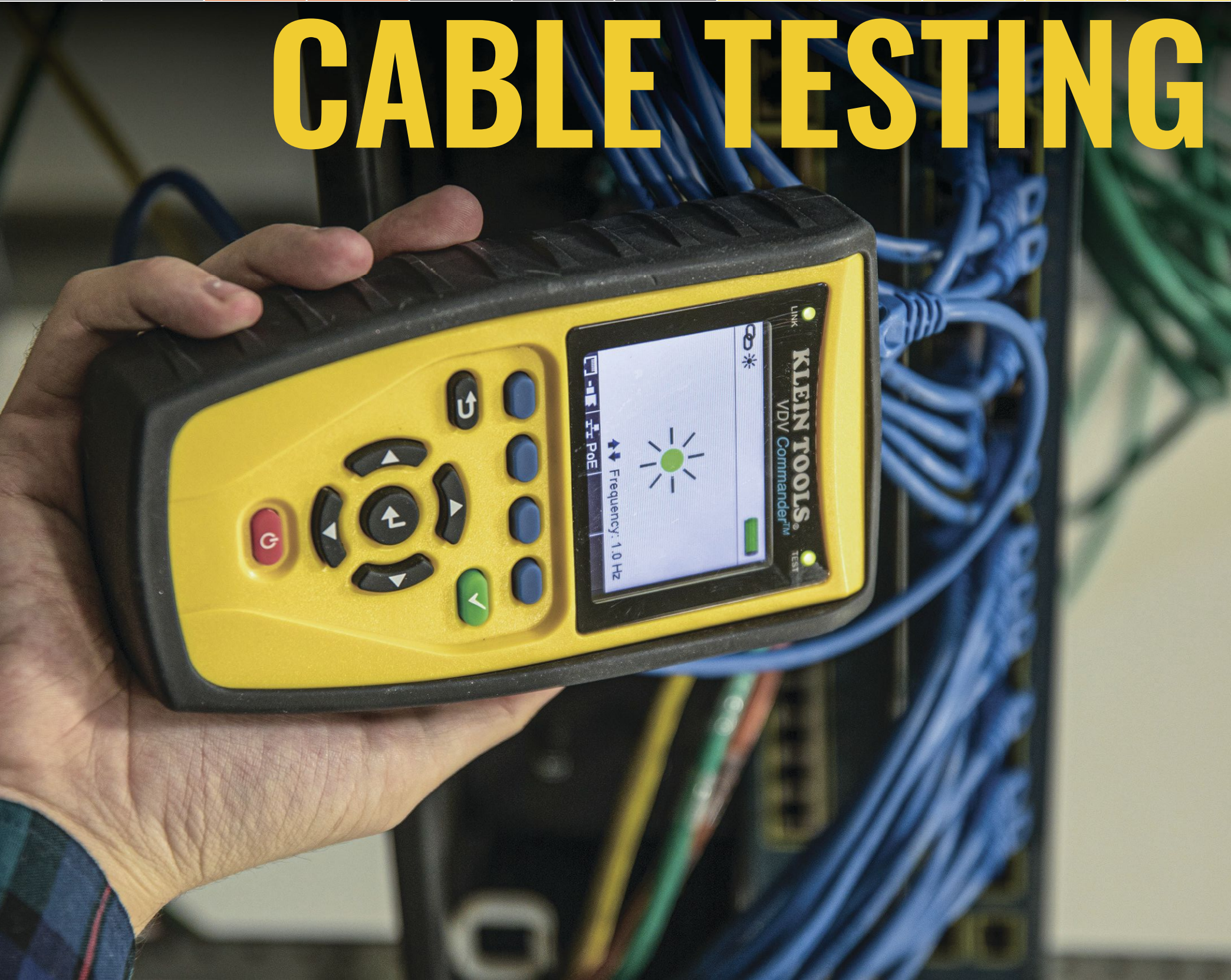
- Includes the tools needed to prepare and connect 66 type and 110 type punchdown terminal blocks
- Durable nylon tool pouch designed specifically for punchdown installation tools
- Two additional pockets hold a screwdriver and common AA battery flashlights
- Tunnel-loop accommodates up to 2" (50.8 mm) belt

Cat. No.	Kit Contains
VDV027-813	LAN Installer Starter Kit, Punchdown

Cat. No.	Description
2100-8	Free-Fall Snip Stainless Steel
VDV427047	Punchdown Multi-Tool Chassis
VDV427-015-SEN	110 Punchdown Blade
VDV427-104	Dura-Blade™ 110/66 Cut Punchdown Blade
98554	Fine Point Permanent Markers, Pk 2
Kit Exclusive	Multi-Pocket Belt Mount Pouch

VDV027-813

CABLE TESTING



Pocket Continuity Tester for Coax Cable

- Simple compact wire tracing of coaxial cables
- Identifies and tests cable drops for pass, short faults and location via audible beep and LED indicators
- LED lights green on a correctly made cable drop, red for short fault
- Remote contains loud audible beep for easy location identification
- Replaceable AAA Alkaline battery, included
- Female to female F-adapter (included) enables testing of loose cables and installed cable runs
- Docked remote switches tester off to conserve battery life
- Pocket clip secures tester to shirt pocket

VDV512-007

Cat. No.	Location ID	Batteries	Included
VDV512-007	1	1 x AAA	F-adapter, Pocket Clip, Battery

Coax Explorer™ 2 Testers

- Test coaxial cable and map up to 4 locations
- Simple push button operation
- Easy to read LED panel indicates PASS, OPEN or SHORT conditions, simplifying cable identification
- 2 Replaceable AAA Alkaline batteries, included
- Push-on remotes for ease of use
- Cat. No. VDV512-101 includes a removable holder with 4 color coded remotes to trace up to 4 locations at the same time

REMOTE REPLACEMENT KIT
VDV512-110

VDV512-100

VDV512-101

CE

Cat. No.	Cable Type	Test-n-Map ID Remotes	Location ID	Batteries	Display	Included
VDV512-100	RG59, RG6/6Q	(1) Red Remote (included)	1	2 x AAA	LED	Batteries, Red Remote
VDV512-101	RG59, RG6/6Q	4 (Included)	4	2 x AAA	LED	Batteries, 4 Colored Push-on Remotes, F-adapter, Snap-on Remote Holder
VDV512-110	RG59, RG6/6Q	4 (Included)	4	—	—	Tester sold separately

LAN Scout™ Jr. Tester

- Tests continuity on twisted pair data wiring (RJ45) connections
- Tone generator with 4 distinct tones
- Heavy-duty ports are designed for long life and repeated connections
- Large display with pin-to-pin wire map for easy identification
- Compact, contoured dual-material chassis fits comfortably in your hand
- Remote stores in tester

RJ45 Port

Self Storing Remote

VDV526-052

CE

Features		VDV526-052
	RJ45 8-wire Cables	●
	Continuity Testing	●
Pass	TIA-568A/B & Crossover/Uplink	●
LCd	LCD Display	●
1234 1234	Wiremap	●
	Open Fault	●
	Short Fault	●
	Miswire Fault	●
	Split Pair Fault	●
	Tones	4
	Self-Storing Remote	●
	Low Battery	●
Apo	Auto Power Off	●
	Voltage Warning	●
	Shield Detection	●

Cat. No.	Cable Type	Remote	Location ID	Batteries	Display	Included
VDV526-052	CAT3, CAT5/5e, CAT6/6A	1	—	6V to 4 x LR44 Alkaline	LCD	Batteries

LAN Explorer™ Data Cable Tester with Remote

- Single button testing of RJ11, RJ12 and RJ45 terminated voice and data cables
- Tests CAT3, CAT5e and CAT6/6A cables
- Fast LED responses indicate cable status (Pass, Miswire, Open-Fault, Short-Fault, and Shield)
- Test remote stores securely in tester body
- Compact tester easily fits in your pocket
- Auto Power-off feature to conserve battery life (9V battery included)
- Low battery indicator

NEW Product

REMOTE REPLACEMENT
VDV999-150

VDV526-100

CE

	Cat. No.	Cable Type	Tester Connector Type	Remote Connector Type	Batteries	Display	Included
NEW	VDV526-100	CAT3, CAT5e, CAT6/6A	RJ45 + RJ12	RJ45/RJ12	9V	LED	Tester, Remote, 9V Battery

Scout™ Pro 3 Cable Tester

NEW Product

- Tests voice (RJ11/12), data (RJ45) and video (coax F-connector) cables
- Measures cable length (up to 2,000')
- Backlit LCD screen displays cable length, wiremap, cable ID and test results
- Test for Open, Short, Miswire or Split-Pair faults
- Trace cables, wire pairs and individual conductor wires using multiple style tone generator (requires analog probe Cat. No. VDV500-123; sold separately)
- Hub blink mode to identify port location on a hub or a switch
- Utilize the 5 LanMap™ and 5 CoaxMap™ Test + Map™ Location Remotes to map and ID multiple cable runs in a single step
- Includes voltage warning, shield detection, auto power off, low battery indicator and a self-storing Test + Map™ remote

VDV501-851

CE

	Cat. No.	Cable Type	Test + Map™ ID Remotes	Location ID	Batteries	Display	Included
NEW	VDV501-851	RG59, RG6/6Q, CAT3, CAT5, CAT6/6A, CAT7	1	5	1 x 9V Alkaline	LCD	Tester, Test-n-Map Remote #1, (5) LanMap ID Remotes, (5) CoaxMap ID remotes, (1) 9V Battery, Carrying Case

Features		VDV501-851
	Backlit LCD	●
	Measures cable length	●
	Tests RJ45 8-wire cables	●
	Tests RJ11 4-wire cables and RJ12 6-wire cables	●
	Tests F-connector coaxial cables	●
Pass	TIA-568A/B & crossover/uplink	●
1 2 3 4 / 1 2 3 4	Wire Map	●
	Detects open faults	●
	Detects short faults	●
	Detects miswires	●
	Detects split pairs	●
ID	Twisted-pair (RJ45) cable ID location remotes	5 Included
	Coaxial F-connector cable ID location remotes	5 Included
	Self-Storing Test + Map Remote	●
	Test + Map™ Remotes (sold separately)	Supports up to 12
	Multiple-Style Tone Generator	●
	Hub Blink	
Apo	Auto power off	●
	Low battery indicator	●
	Voltage warning	●
	Shield detection	●

Scout™ Pro 2 Series

Features		Scout™ Pro 2 VDV501-098	Scout™ Pro 2 LT VDV501-108
	Tests RJ45 8-wire cables	●	●
	Tests RJ11/12 6-wire cables	●	●
	Tests F-connector coaxial cables	●	●
	Continuity testing	●	●
Pass	TIA-568A/B & crossover/uplink	●	●
1 2 3 4 / 1 2 3 4	Wiremap	●	●
	Detects open fault	●	●
	Detects short fault	●	●
	Detects miswires	●	●
	Detects split pairs	●	●
	Measures cable length	—	●
	Test-n-Map™ Remotes	Supports up to 8	Supports up to 8
ID	Twisted-pair (RJ45) cable ID location remotes	Supports up to 19	Supports up to 19
	Coaxial F-connector cable ID location remotes	Supports up to 19	Supports up to 19
	Tones	4	4
	Low battery indicator	●	●
	Voltage warning	●	●
	Shield detection	●	●
Apo	Auto power off	●	●
Kit Cat.No.		VDV501-823 VDV501-824	VDV501-825 VDV501-826

Top View: RJ45, RJ11/12 and F-connector ports

Scout™ Pro 2 with Self-Storing Remote

Scout™ Pro 2 with Test-n-Map™ Remote

Scout™ Pro 2 LT with Test-n-Map™ Remote

Kit VDV501-823 Kit Self Storing Remote

Coax interface on opposite end

Kits VDV501-824, VDV501-825, VDV501-826 Test-n-Map™ Self Storing Remote

Cat. No. VDV501-098 and VDV501-108 are only available as part of the kits shown on the next page. They are not available for individual purchase.

Scout™ Pro 2 Series Kits

- Tests continuity on voice (RJ11/12), data (RJ45) and video (F-connector) connections
- Locates cable runs to wall outlets with location ID remotes
- Compatible with single-step Test-n-Map™ Remotes
- Supports multiple tones and control of pins carrying tone with integrated tone generator†
- Measures cable length in feet or meters (LT models only)

Items Included / Cat.No.	Scout™ Pro 2 Tester Kit VDV501-823	Scout™ Pro 2 Tester & Test-n-Map™ Remote Kit VDV501-824	Scout™ Pro 2 LT Tester & Remote Kit VDV501-825	Scout™ Pro 2 LT Tester & Test-n-Map™ Remote Kit VDV501-826	Scout™ Pro 2 Test-n-Map™ Remote Kit VDV770-827
VDV Scout™ Pro 2 Tester	VDV501-098	VDV501-098	–	–	–
VDV Scout™ Pro 2 LT Tester	–	–	VDV501-108	VDV501-108	–
Test-n-Map™ Remotes	–	8	1	8	8
LanMap™ Cable Identification Location Remotes	5	–	19	–	–
CoaxMap™ Cable Identification Location Remotes	5	–	19	–	–
Coax barrel F adapter (female to female)	1	1	1	1	–
Coax push-on F adapter (threaded male to push-on female)	–	8	–	8	8
RJ45 jumper test cable (9")	–	8	–	8	8
9V battery	●	●	●	●	
Carrying case	–	●	●	●	●

† Functionality requires an analog tone tracing probe VDV500-060 (Included with Cat. No. VDV501-829).

Scout™ Pro 2 Tester Kit
VDV501-823

Scout™ Pro 2 LT Tester & Remote Kit
VDV501-825

Scout™ Pro 2 Test-n-Map™ Remote Kit
VDV770-827

Scout™ Pro 2 Tester & Test-n-Map™ Remote Kit
VDV501-824

Scout™ Pro 2 LT Tester & Test-n-Map™ Remote Kit
VDV501-826

Carrying case is also available separately
VDV770-080

Commander™

- Locate, test and measure coaxial, data (RT45) and telephone (RJ11/RJ12) cables
- Measure cable length and Distance-to-Fault with Time Domain Reflectometry (TDR) technology
- Locate and identify cables with location ID remotes, Test-n-Map™ remotes, Link Light and Tone Generator†
- Detect, identify and test Power-over-Ethernet (PoE)
- Perform active network (Ethernet) testing
- Store up to 256 cable or network tests that can be exported to print reports
- Tester battery life of 20 hours active and 4 years standby
- Probe battery life of 25 hours active and 4 years standby

Features		
	RJ-45 8-Wire Cables	●
	F-connector Coaxial Cables	●
	Telephone Cables	with adapter
1 2 3 4 / 1 2 3 4	Wiremap	●
	Open Fault	●
	Short Fault	●
	Miswire Fault	●
	Split-Pair Fault	●
Pass	TIA-568A/B & Crossover/Uplink	●
	Active Ethernet - Detects link speed and capabilities	●
	Single-End Cable Testing	●
	Test-n-Map™ Remote (Two End Testing) - Test and Identify location in one step with remote	Supports up to 8
PoE	Power-Over-Ethernet Testing	●
TDR	Time Domain Reflectometry - Length Measurement Method	●
	Measures Cable Length	1500' / 457 m
±(5% + 1 Ft.) ±(5% + 0.3 m)	Accuracy/ Measurement Resolution	●
	Link Light	●
ID	Cable Identification (Coaxial & Data)	Supports up to 20
	Shield Detection	●
	Voltage Warning	●
	Low Battery Indicator	●
	Store Test Results	256
	Print / Export Custom Reports	●
	Tones* (Down to Single Conductor/Pair/Cable)	4
	Color LCD Display	2.7" (68.6 mm)
	Multiple Languages	ENG · ESP · FRA
Ft./m	Imperial or Metric Results	●
Apo	Auto Power Off	●
	Customizable Setup	●
	USB interface (for PC connection)	MICRO
	Upgradeable Firmware (via internet download and pc connection)	●

CE

VDV501-828

VDV501-829

Commander™ Kits

Cat. No.	Cable Type	Test-n-Map ID Remotes	Location ID	Batteries	Display	Included
VDV501-828	RG59, RG6/6Q, RG7/11, CAT3, CAT5, CAT6/6A	1	5	6 x AA	LCD	Tester, Test-n-Map Remote #1, (5) LanMap ID Remotes, (5) CoaxMap ID remotes, USB/RJ12/RJ45 Test Cables, Coax Adapter, (6) AA Batteries, Carrying Case
VDV501-829	RG59, RG6/6Q, RG7/11, CAT3, CAT5, CAT6/6A	1	20	Commander: 6 x AA Alkaline Probe: 1 x 9V Alkaline	LCD	Tester, Probe, Test-n-Map Remote #1, (20) LanMap ID Remotes, (20) CoaxMap ID remotes, USB/RJ12/RJ45 Test Cables, Coax Adapter, (6) AA Batteries, 9V Battery, Carrying Case

† Functionality requires an analog tone tracing probe VDV500-060 (Included with Cat. No. VDV501-829).

Test-n-Map™ Remote Kit for Commander™ Series

- Test, map and identify a location in a single step
- Cuts testing and identification time in half
- Test and identify up to eight locations at once

VDV770-834

CE

Cat. No.	Included
VDV770-834	(7) Test-n-Map™ Remotes, (8) Coax Push-on F Adapters, (8) RJ45 Jumper Test Cables, (2) RJ11/RJ12 Jumper Cables, Verification Cable, Zipper Pouch

Tester sold separately.

Test-n-Map™ Remotes

- Replacement remotes to test, map and identify a location in a single step
- Pin-to-Pin testing of RJ45 data, RJ11/RJ12 voice and mapping of F-Connector coax connections
- For use with the Scout Pro™ and Commander™ Series of testers (sold separately)
- Remotes are numbered and identifiable by tester for fast, accurate tracing/mapping of locations

Cat. No.	Description	For Use With
VDV501-111	Test-n-Map™ ID Remote #1	Scout Pro™ Series (VDV501-823; -824; -825; -826; -827) and Commander Series (VDV501-828; -829)
VDV501-112	Test-n-Map™ ID Remote #2	Scout Pro™ Series (VDV501-823; -824; -825; -826; -827) and Commander Series (VDV501-828; -829)
VDV501-113	Test-n-Map™ ID Remote #3	Scout Pro™ Series (VDV501-823; -824; -825; -826; -827) and Commander Series (VDV501-828; -829)
VDV501-114	Test-n-Map™ ID Remote #4	Scout Pro™ Series (VDV501-823; -824; -825; -826; -827) and Commander Series (VDV501-828; -829)
VDV501-115	Test-n-Map™ ID Remote #5	Scout Pro™ Series (VDV501-823; -824; -825; -826; -827) and Commander Series (VDV501-828; -829)
VDV501-116	Test-n-Map™ ID Remote #6	Scout Pro™ Series (VDV501-823; -824; -825; -826; -827) and Commander Series (VDV501-828; -829)
VDV501-117	Test-n-Map™ ID Remote #7	Scout Pro™ Series (VDV501-823; -824; -825; -826; -827) and Commander Series (VDV501-828; -829)
VDV501-118	Test-n-Map™ ID Remote #8	Scout Pro™ Series (VDV501-823; -824; -825; -826; -827) and Commander Series (VDV501-828; -829)

LanMap™ Kit and CoaxMap™ Kit

- Identify and map twisted-pair (RJ45) infrastructure (Cat. No. VDV526-055) or coaxial (F-Connector) cable infrastructure (Cat. No. VDV512-056), up to 19 locations
- For use with VDV Scout™ Pro Series and VDV Commander™ testers
- Heavy-duty design for long life and repeated connections
- Remotes numbered and identifiable by tester 1 through 19 for fast and accurate identification

VDV512-056

VDV526-055

CE

Cat. No.	Description	For Use With
VDV526-055	LanMap™ Kit	Scout Pro™ Series (VDV501-823; -824; -825; -826; -827) and Commander Series (VDV501-828; -829)
VDV512-056	CoaxMap™ Kit	Scout Pro™ Series (VDV501-823; -824; -825; -826; -827) and Commander Series (VDV501-828; -829)

Tone & Probe PRO Kit

- Includes a professional grade tone generator and tracing probe for non-active wiring
- Toner-Pro features 5 distinct tone cadences
- Rugged Angled Bed of Nails (ABN) clips securely attach to wires
- RJ11 plug easily connects to telephone and RJ45 data jacks to tone wire pair
- Toner-Pro tests for continuity and polarity with results indicated by clearly labeled LEDs
- Probe-Pro features 3.5 mm headphone jack for noisy environments (headphones not included)
- Responsive probe with durable non-metallic, replaceable conductive tip (VDV999-068) — sold separately
- Work light on probe tip for use in dark spaces
- Terminal block on probe to confirm the toned pair
- Each tool includes 4 x AAA batteries
- Custom, padded, divided, zipper pouch for convenient storage (VDV770-500) included with kit

	Cat. No.	Kit Contains
NEW	VDV500-820	Tone and Probe PRO Kit

Cat. No.	Description
VDV500-063	Toner-PRO Tone Generator
VDV500-123	Probe-PRO Tracing Probe
VDV770-500	Zipper Pouch for Tone and Probe

VDV500-820

REPLACEMENT TIP FOR PROBE-PRO TRACING PROBE
VDV999-068 (sold separately)

Probe-PRO Tracing Probe

- Traces non-energized wiring when used with Toner-Pro Tone Generator (VDV500-063, sold separately)
- Responsive, durable, replaceable non-metallic, conductive tip
- Work light for use in dark spaces
- 3.5 mm headphone jack for noisy environments (headphones not included)
- Terminal block on probe to confirm the toned pair has been located
- Tool-less, twist-and-lock replacement tip (VDV999-068) available
- One push power button with power-on LED indicator - no need to hold button down
- Auto power-off and low battery indicator
- Includes a loop for a lanyard
- Works with Klein's Scout Pro, Lan Scout, Jr. and Commander series of testers

	Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
NEW	VDV500-123	4 x AAA	1.4" (35.6 mm)	9" (228.6 mm)	1.2" (30.5 mm)

VDV500-123

REPLACEMENT TIP FOR PROBE-PRO TRACING PROBE
VDV999-068 (sold separately)

Toner-PRO Tone Generator

- Professional grade tone generator for non-active wiring
- For use with Probe-Pro Tracing Probe (VDV500-123) required (sold separately)
- Five distinct tone cadences
- Rugged Angled Bed of Nails (ABN) clips securely attach to wires
- RJ11 plug easily connects to telephone or RJ45 data jacks to tone individual conductors or wire pairs
- Tests for continuity and polarity with response displayed on clearly labeled, easy-to-read LEDs
- Auto power-off and low battery indicator
- Loop for a lanyard

	Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
NEW	VDV500-063	4 x AAA	2.5" (63.5mm)	4.25" (108 mm)	1" (25.4 mm)

VDV500-063

Tone & Probe Test and Trace Kit

- Easy-to-use tone generator traces wire when used with included probe
- Responsive probe with durable, non-metallic, conductive tip
- Toner and probe together perform pin-to-pin wire map test
- Alligator clips for use on unterminated wires
- RJ11 plug easily connects to RJ11/RJ12 voice/telephone jacks or RJ45 data jacks
- Worklight on probe tip for use in dark spaces
- Adjustable volume control
- Headphone jack for noisy environments (headphones not included)
- Replaceable AAA batteries (included)
- Replaceable test cables available (VDV770-855)

CE

	Cat. No.	Batteries	Includes
NEW	VDV500-705	4 x AAA	RJ45 Cable, RJ12 cable + Alligator Clips, (4) AAA Batteries

Replacement Parts

Cat. No.	Description
VDV770-855	Replacement Test Cables

VDV500-705

TEST AND MEASUREMENT

Crafted for optimum durability, reliability and functionality, our line of test and measurement equipment is engineered with the user in mind. Designed for, and by electricians, our electrical testers provide the latest in innovative, time-saving features that professionals require.

For Professionals...Since 1857™

- Clamp Meters
- Multimeters
- Electrical Testers
- Specialty Testers
- Thermometers
- Borescopes
- Accessories
- High Voltage Testers

CLAMP METERS

⚠WARNINGS:

To ensure safe operation and service of the tester, follow these instructions. Failure to observe these warnings can result in severe injury or death.

- Before each use, verify meter operation by measuring a known voltage or current.
- Never use the meter on a circuit with voltages that exceed the category based rating of this meter.
- Do not use the meter during electrical storms or in wet weather.
- Do not use the meter or test leads if they appear to be damaged.
- Ensure meter leads are fully seated, and keep fingers away from the metal probe contacts when making measurements.
- Do not open the meter to replace batteries while the probes are connected.
- Never assume neutral or ground wires are de-energized. Neutrals in multi-wire branch circuits may be energized when disconnected and must be retested before handling.
- Use caution when working with voltages above 60V DC, or 25V AC RMS. Such voltages pose a shock hazard.
- To avoid false readings that can lead to electrical shock, replace batteries if a low battery indicator appears.
- Unless measuring voltage or current, shut off and lock out power before measuring resistance or capacitance.
- Always adhere to local and national safety codes. Use individual protective equipment to prevent shock and arc blast injury where hazardous live conductors are exposed.

CL900	CL800	CL700	CL600	CL450	CL380	CL312	CL210	CL110
• Auto-ranging • True root mean square (TRMS) • 2000A AC/DC current • AC/DC voltage • Resistance • Continuity • Frequency • Duty cycle • Capacitance • Tests diodes • Low Impedance (LoZ) mode • Inrush Current • Non-Contact Voltage Testing	• Auto-ranging • True root mean square (TRMS) • 600A AC/DC current • AC/DC voltage • Resistance • Continuity • Frequency • Duty cycle • Capacitance • Tests diodes • Temperature • Low Impedance (LoZ) mode • Non-Contact Voltage Testing	• Auto-ranging • True root mean square (TRMS) • 600A AC current • AC/DC voltage • Resistance • Continuity • Frequency • Duty cycle • Capacitance • Tests diodes • Temperature • Low Impedance (LoZ) mode • Non-Contact Voltage Testing	• Auto-ranging • True root mean square (TRMS) • 600A AC current • AC/DC voltage • Resistance • Continuity • Tests diodes • Non-Contact Voltage Testing	• Auto-ranging • True root mean square (TRMS) • 600A AC current • AC/DC Voltage • AC+DC Voltage • DC Microamps • Resistance • Continuity • Frequency • Duty cycle • Capacitance • Tests diodes • Differential Temperature • Temperature Calibration • Inrush Current • Low Impedance (LoZ) mode • Low Pass Filter • Non-Contact Voltage Testing	• Auto-ranging • True root mean square (TRMS) • 400A AC/DC current • AC/DC voltage • DC Microamps • Resistance • Continuity • Frequency • Duty cycle • Capacitance • Tests diodes • Temperature • Non-Contact Voltage Testing • Reverse Contrast Display	• Auto-ranging • True root mean square (TRMS) • 400A AC current • AC/DC voltage • DC Microamps • Resistance • Continuity • Frequency • Duty cycle • Capacitance • Tests diodes • Temperature	• Auto-ranging • 400A AC current • AC/DC voltage • Resistance • Continuity • Temperature	• Auto-ranging • 400A AC current • AC/DC voltage • Resistance • Continuity

Includes	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • 2 x AAA Batteries	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple with adapter • 2 x AAA Batteries	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple with adapter • 2 x AAA Batteries	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • 2 x AAA Batteries	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • 2 Type K thermocouples • 3 x AAA Batteries	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple • 3 x AAA Batteries	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple • 3 x AAA Batteries	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple • 3 x AAA Batteries	• Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • 3 x AAA Batteries
Jaw Size	2.00" (50.4 mm)	1.38" (34.9 mm)	1.38" (34.9 mm)	1.38" (34.9 mm)	2.00" (50.4 mm)	1.12" (28.6 mm)	1.12" (28.6 mm)	1.12" (28.6 mm)	1.12" (28.6 mm)
Overall Length	10.39" (263.9 mm)	9.09" (231.0 mm)	9.09" (231.0 mm)	9.09" (231.0 mm)	10.00" (254.0 mm)	8.70" (221.1 mm)	8.70" (221.1 mm)	8.70" (221.1 mm)	8.70" (221.1 mm)
Overall Width	3.90" (99.1 mm)	3.81" (96.9 mm)	3.81" (96.9 mm)	3.81" (96.9 mm)	3.77" (95.8 mm)	3.02" (76.6 mm)	3.02" (76.6 mm)	3.02" (76.6 mm)	3.02" (76.6 mm)
Overall Depth	1.70" (43.3 mm)	1.55" (39.3 mm)	1.55" (39.3 mm)	1.55" (39.3 mm)	1.59" (40.4 mm)	1.61" (40.9 mm)	1.61" (40.9 mm)	1.61" (40.9 mm)	1.61" (40.9 mm)
Weight	1.10 lb (485.0 g)	0.78 lb (350.0 g)	0.74 lb (330.0 g)	0.74 lb (330.0 g)	0.78 lb (350.0 g)	0.60 lb (270.0 g)	0.63 lb (290.0 g)	0.63 lb (290.0 g)	0.63 lb (290.0 g)

ADDITIONAL CLAMP METER FEATURES LISTED ON NEXT PAGE

FEATURES	CL900	CL800	CL700	CL600	CL450	CL380	CL312	CL210	CL110
Drop Protection	6.6' (2 m)	6.6' (2 m)	6.6' (2 m)	6.6' (2 m)	6.6' (2 m)	6.6' (2 m)	3.3' (1 m)	3.3' (1 m)	3.3' (1 m)
Ingress Protection	IP40	IP40	IP40	IP40	–	–	–	–	–
Safety	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT III 600V	CAT III 600V	CAT III 600V	CAT III 600V
AC Voltage (Volts)	1000V	1000V	1000V	1000V	1000V	600V	600V	600V	600V
DC Voltage (Volts)	1000V	1000V	1000V	1000V	1000V	600V	600V	600V	600V
AC + DC Voltage	–	–	–	–	●	–	–	–	–
AC Current (Amps)	2000A	600A	600A	600A	600A	400A	400A	400A	400A
DC Current (Amps)	2000A	600A	–	–	–	400A	–	–	–
Ohms (Resistance)	60MΩ	60MΩ	60MΩ	60MΩ	60MΩ	40MΩ	40MΩ	20MΩ	20MΩ
AC Millivolts	–	–	–	–	–	●	–	●	●
DC Millivolts	●	●	●	●	●	●	●	●	●
DC Microamps	–	–	–	–	●	●	●	–	–
True RMS	●	●	●	●	●	●	●	–	–
Audible Continuity	●	●	●	●	●	●	●	●	●
Backlight	●	●	●	●	●	Reverse Contrast Display	●	●	●
Temperature	–	-14° – 1000°F (-26° – 538°C)	-14° – 1000°F (-26° – 538°C)	–	-40° – 1832°F (-40° – 1000°C)	-40° – 1832°F (-40° – 1000°C)	-40° – 1832°F (-40° – 1000°C)	-40° – 1832°F (-40° – 1000°C)	–
Differential Temperature	–	–	–	–	●	–	–	–	–
Digital Temperature Calibration	–	–	–	–	●	–	–	–	–
Low Impedance	●	●	●	–	●	–	–	–	–
Low-Pass Filter	–	–	–	–	●	–	–	–	–
Inrush Current	2000A	–	–	–	600A	–	–	–	–
Non-Contact Voltage Testing	●	●	●	●	●	●	–	–	–
Auto Ranging	●	●	●	●	●	●	●	●	●
Range Hold	●	●	●	●	●	●	●	●	●
Data Hold	●	●	●	●	●	●	●	●	●
Diode Test	●	●	●	●	●	●	●	–	–
Capacitance Test	6000 µF	6000 µF	6000 µF	–	6000 µF	4000 µF	4000 µF	–	–
Frequency / Duty Cycle	1Hz – 500kHz	1Hz – 500kHz	1Hz – 500kHz	–	10Hz – 1MHz	10Hz – 60kHz	10Hz – 1MHz	–	–
Max / Min	●	●	●	●	●	●	●	MAX only	MAX only
Relative Mode	–	–	–	–	●	●	–	–	–
Magnetic Mount	Available As Accessory	Available As Accessory	Available As Accessory	Available As Accessory	Available As Accessory	–	–	–	–
Worklight	–	●	–	–	–	–	–	–	–
Auto-Power Off	●	●	●	●	●	●	●	●	●
LCD Display Count	6000	6000	6000	6000	6000	4000	4000	2000	2000

Intertek

CL360	CL150
• Auto-ranging • True root mean square (TRMS) • 200A AC current • AC/DC voltage • Resistance • Continuity • Non-Contact Voltage Testing	• True root mean square (TRMS) • 3000A AC current • Data Hold • Max/Min
Includes • Carrying Case • Instruction Manual • Test Leads with CATIII/CAT IV safety caps • 2 x AAA Batteries	**Includes** • Carrying Case • Instruction Manual • 2 x AAA Batteries
Standards **Jaw and Housing:** CATIV 600V/CATIII 1000V **Electrical:** CATIII 600V/CATII 1000V CE	**Standards** CATIV 600V, CATIII 1000V, CE
Overall Length 8.39" (213.1 mm)	**Overall Length** 10.50" (266.7mm)
Overall Width 2.12" (53.8 mm)	**Overall Width** 4.12" (104.6 mm)
Overall Depth 1.38" (35.1 mm)	**Overall Depth** 1.06" (26.9 mm)
Weight 6.40 oz (180.0g)	**Weight** 5.90 oz (167.0 g)

FEATURES	CL360	CL150
Drop Protection	9.8' (3 m)	6.6' (2 m)
Ingress Protection	IP40	–
Safety	**Jaw & Housing** CAT IV 600V CAT III 1000V **Electrical & Protection Circuit** CAT III 600V CAT II 1000V	CAT IV 600V CAT III 1000V
AC Voltage (Volts)	600V	–
DC Voltage (Volts)	1000V	–
AC Current (Amps)	200A	3000A
Ohms (Resistance)	60MΩ	–
True RMS	●	●
Audible Continuity	●	–
Backlight	●	●
Non-Contact Voltage Testing	●	–
Auto Ranging	●	–
Range Hold	–	●
Data Hold	●	●
Max / Min	–	●
Auto-Power Off	●	●
LCD Display Count	6000	3000

Electrical Maintenance & Test Kit

- Cat. No. RT210 detects the most common wiring problems in standard and GFCI receptacles including open ground, reverse polarity, open hot, open neutral, and hot/ground reversed
- Cat. No. 69409 Line Splitter 10x allows the measuring of current draw up to 15A without splitting the load's power cord
- Cat. No. CL110 has CAT III 600V, Class 2, Double Insulation safety rating and features a backlit display for clear readings
- RT210 withstands a 6.6 ft. (2 m) drop
- Includes clamp meter carrying case, test leads and batteries

Cat. No.	Set Contains
CL110KIT	

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries
CL110	8.70" (221.1 mm)	1.61" (40.9 mm)	3.02" (76.6 mm)	3 x AAA
RT210	1.62" (41.3 mm)	2.88" (73.0 mm)	1.88" (47.6 mm)	—
69409	4.67" (118.6 mm)	4.67" (118.6 mm)	2.28" (57.9 mm)	—

CL110KIT

MULTIMETERS

⚠WARNINGS:

To ensure safe operation and service of the tester, follow these instructions. Failure to observe these warnings can result in severe injury or death.

- Before each use, verify meter operation by measuring a known voltage or current.
- Never use the meter on a circuit with voltages that exceed the category based rating of this meter.
- Do not use the meter during electrical storms or in wet weather.
- Do not use the meter or test leads if they appear to be damaged.
- Ensure meter leads are fully seated, and keep fingers away from the metal probe contacts when making measurements.
- Do not open the meter to replace batteries while the probes are connected.
- Never assume neutral or ground wires are de-energized. Neutrals in multi-wire branch circuits may be energized when disconnected and must be retested before handling.
- Use caution when working with voltages above 60V DC, or 25V AC RMS. Such voltages pose a shock hazard.
- To avoid false readings that can lead to electrical shock, replace batteries if a low battery indicator appears.
- Unless measuring voltage or current, shut off and lock out power before measuring resistance or capacitance.
- Always adhere to local and national safety codes. Use individual protective equipment to prevent shock and arc blast injury where hazardous live conductors are exposed.

MM700	MM600	MM400	MM300
• Auto-ranging • True root mean square (TRMS) • 10A AC/DC current • AC/DC Voltage • Resistance • Continuity • Frequency • Duty cycle • Capacitance • Tests diodes • Temperature • Low Impedance (LoZ) mode	• Auto-ranging • 10A AC/DC current • AC/DC Voltage • Resistance • Continuity • Frequency • Duty cycle • Capacitance • Tests diodes • Temperature	• Auto-ranging • 10A AC/DC current • AC/DC Voltage • Resistance • Continuity • Frequency • Duty cycle • Capacitance • Tests diodes • Temperature	• Manual-ranging • 10A AC current • AC/DC Voltage • Resistance • Continuity • Tests diodes
Includes	• Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple with adapter • Alligator Clips • 2 x AAA Batteries • Carrying Case	• Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple with adapter • Alligator Clips • 2 x AAA Batteries • Carrying Case	• Instruction Manual • Test Leads with CATIII/CAT IV safety caps • Thermocouple with adapter • 2 x AAA Batteries	• Instruction Manual • Test Leads with CATIII/CAT IV safety caps • 2 x AAA Batteries
Standards	CATIV 600V, CATIII 1000V CE	CATIV 600V, CATIII 1000V CE	CAT III 600V, CE	CAT III 600V, CE
Overall Length	7.00" (177.8 mm)	7.00" (177.8 mm)	6.00" (152.4 mm)	6.00" (152.4 mm)
Overall Width	3.55" (90.1 mm)	3.55" (90.1 mm)	3.16" (80.4 mm)	3.16" (80.4 mm)
Overall Depth	2.09" (53.2 mm)	2.09" (53.2 mm)	1.78" (45.2 mm)	1.78" (45.2 mm)
Weight	0.90 lb (0.41 kg)	0.90 lb (0.41 kg)	0.51 lb (0.23 kg)	0.51 lb (0.23 kg)

FEATURES	MM700	MM600	MM400	MM300
Drop Protection	6.6' (2 m)	6.6' (2 m)	3.3' (1 m)	3.3' (1 m)
Ingress Protection	IP42	IP42	–	–
Safety	CAT IV 600V CAT III 1000V	CAT IV 600V CAT III 1000V	CAT III 600V	CAT III 600V
AC Voltage (Volts)	1000V	1000V	600V	600V
DC Voltage (Volts)	1000V	1000V	600V	600V
AC Current (Amps)	10A	10A	10A	10A
DC Current (Amps)	10A	10A	10A	–
Ohms (Resistance)	40MΩ	40MΩ	40MΩ	20MΩ
DC Millivolts	●	●	●	●
AC Milliamps	●	●	●	–
DC Milliamps	●	●	●	●
AC Microamps	●	●	●	–
DC Microamps	●	●	●	●
True RMS	●	–	–	–
Audible Continuity	●	●	●	●
Backlight	●	●	●	–
Temperature	0° – 1500°F (-18° – 816°C)	0° – 1000°F (-18° – 538°C)	0° – 1000°F (-18° – 538°C)	–
Low Impedance	●	–	–	–
Auto Ranging	●	●	●	–
Range Hold	●	●	●	–
Data Hold	●	●	●	●
Diode Test	●	●	●	●
Capacitance Test	4000 µF	1000 µF	200 µF	–
Frequency / Duty Cycle	1Hz – 500 KHz	1Hz – 500 KHz	1Hz – 50 KHz	–
Max / Min	●	●	●	–
Lead Warning	●	●	–	–
Bar Graph	●	–	–	–
Magnetic Mount	Available As Accessory	Available As Accessory	Available As Accessory	Available As Accessory
Auto-Power Off	●	●	●	–
Battery Test	–	–	–	●
LCD Display Count	4000	4000	4000	2000

Intertek

Insulation Resistance Tester

NEW Product

- Test insulation resistance up to 4000MΩ at 125V, 250V, 500V, and 1000V DC
- Test and Lock buttons for simple insulation testing
- Warning alarm and high voltage icon for detection of voltage
- Measures up to 1000V AC/DC, low resistance, and continuity
- Automatic ranging True Root Mean Square (TRMS) technology for increased accuracy
- Backlit display with bar graph, Auto-power off, High Voltage, Max/Min, and Hold icons
- Low battery indicator with easily replaceable battery and fuse
- Built-in stand and optional magnetic hanger for hands free operation
- Test verification of conformity to EN61557-1,-2,-4
- CAT IV 600V and CAT III 1000V safety rating
- Includes Right Angle Test Leads and Heavy-Duty Alligator Clip Test Leads

Intertek

	Cat. No.	Includes	Overall Length	Overall Height	Overall Width
NEW	ET600	• Instruction Manual • Right Angle Test Leads with CATIII/CAT IV safety caps • Heavy-Duty Alligator Test Leads • 6 x AA Batteries • Carrying Case	7.93" (210.5 mm)	2.32" (58.9 mm)	3.59" (91.2 mm)

FEATURES	ET600
Drop Protection	3.3' (1 m)
Ingress Protection	–
Safety	CAT IV 600V CAT III 1000V
Test Voltages	125V, 250V, 500V, 1000V
AC Voltage (Volts)	1000V
DC Voltage (Volts)	1000V
Insulation Resistance	4000MΩ
Ohms (Resistance)	4kΩ
Live Circuit Detection	●
True RMS	●
Over-Range Indication	●
Audible Continuity	●
Backlight	●
Auto Ranging	●
Test Lock	●
Data Hold	●
Max / Min	●
Bar Graph	●
Auto-Zero	●
Magnetic Mount	Available As Accessory
Auto-Power Off	●
LCD Display Count	4000

Electrical Test Kit

- The MM300 multimeter was developed to withstand daily wear and tear on the job site, and has a safety rating of CAT III 600V, Class 2, Double insulation
- The NCVT-1 has a bright green LED to indicate the tester is working; it changes to red and warning tones sound when voltage is detected
- NCVT-1 has a digitally-controlled ON/OFF power button and auto power-off feature to conserve and extend battery life
- Receptacle tester detects wiring configurations and indicates correct wiring, open ground, open hot, open neutral, hot/ground reversed; it does not indicate quality of ground, multiple hot wires, or a combination of defects
- Includes visual and audible continuity indicators up to 25Ω
- Includes test leads and batteries

Intertek

Cat. No.	Set Contains
69149	

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries
MM300	6.00" (152.4 mm)	1.78" (45.2 mm)	3.16" (80.4 mm)	2 x AAA
NCVT-1	5.50" (139.7 mm)	1.00" (25.4 mm)	0.72" (18.3 mm)	2 x AAA
Receptacle Tester	2.75" (69.9 mm)	1.00" (25.4 mm)	1.50" (38.1 mm)	—

69149

Meter Accessories

Multimeter Replacement Fuses

69033

69191

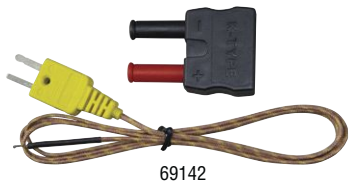
Cat. No.	For Use With	Fuse Type
69191	MM1000, MM1300, MM2000, MM2300, MM6000	F 11A/1000V
69192	MM1000, MM1300, MM2000, MM2300, MM6000	F 440mA/1000V
69193	MM100 Fuse Kit	F10A/500V, F250mA/250V
69194	MM200 Fuse Kit	F10A/500V, F400mA/250V
69031	MM300	5x20 200MA 600V
69032	MM300, MM400	6x32 10A 600V
69033	MM400	5x20 500MA 600V
69034	MM600, MM700	10x38 10A 1000V
69035	MM600, MM700, ET600	6x32 500MA 1000V

Replacement K-Type Thermocouples

- UL® listed replacement thermocouple with banana plug connector 0° to 250°C (Cat. No. 69028)
- Measurement range of 0° to 250°C (Cat. No. 69435)
- Temperature measurement range of 0 to 480°C and includes banana plug adapter (Cat. No. 69142)
- Allows K-Type temperature thermocouples to be used with a meter with banana plug ports (Cat. No. 69146)

69146

69028


69142

69435

Cat. No.	Type	For Use With
69028	K-Type Banana Thermocouple	CL200, CL210, CL310, CL312, CL330, CL700, CL1300, CL2300, MM200, MM400, MM600, MM700, MM1000, MM1300, MM2000, MM2300, MM6000
69435	K-Type Thermocouple	Any Clamp or Digital Multimeter that Measures Temperature
69142	K-Type Thermocouple, High Temperature with Adapter	Any Clamp or Digital Multimeter that Measures Temperature
69146	K-Type Banana Plug Adapter	Any Clamp or Digital Multimeter that Measures Temperature

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K-Type Temperature Pipe Clamp

- Features a temperature sensor that clamps around pipes ranging from 1/4" to 1-3/8" diameter (up to 35 mm)
- A flexible 40" (1016 mm) lead
- Works with any clamp or multimeter that measures temperature
- Includes banana plug adapter

69140

Cat. No.	Overall Length	Overall Height	Overall Width	Temperature Range
69140	5.25" (133.4 mm)	0.75" (19.1 mm)	3.00" (76.2 mm)	-4 to 212°F (-20 to 100°C)

K-Type Thermocouple Probe

- Pointed tip easily pierces fiberglass ductwork for HVAC measurements
- A coiled 5'(1.5 m) lead
- Wide measurement range: -58 to 1112°F
- Works with any clamp or multimeter that measures temperature
- Includes banana plug adapter

69144

Cat. No.	Overall Length	Overall Height	Overall Width	Temperature Range
69144	12.50" 317.5 mm)	0.50" (12.7 mm)	0.50" (12.7 mm)	-58 to 1112°F (-50 to 600°C)

Line Splitter 10x

- Allows the measuring of current draw up to 15A without splitting the load's power cord
- For use with all Klein Tools clamp meters and other manufacture clamp meters
- Can be used to perform voltage checks with standard multimeter probes
- Provides 10X measurement mode
- For North American-style outlets only

⚠WARNINGS:
- Do NOT use with loads greater than 15A.
- Risk of electric shock and burn. Contact with live circuits could result in death or serious injury.
- Do NOT use if line splitter appears damaged. If in doubt, replace line splitter.
  Do NOT use line splitter if wet. For indoors use only.

Cat. No.	Overall Length	Overall Height	Overall Width
69409	4.67" (118.6 mm)	4.67" (118.6 mm)	2.28" (57.9 mm)

69409

Magnetic Hangers

- Durable nylon weave resists wear and tear
- Constructed with powerful Rare Earth magnets
- Has a secure loop & hook
- Hanger allows the user to safely work hands-free
- Cat. No. 69190 clips securely into back of rubber boot

Cat. No.	Application	For Use With
69417	Electrician's Multimeters and Select Clamps	MM300, MM400, MM600, MM700, CL450, CL600, CL700, CL800, CL900
69190	Electrician's Previous Generation Multimeters	MM1000, MM1300, MM2000, MM2300

69190

69417

Replacement Test Leads

- Safety Rating: Category IV 600V and CAT III 1000V
- Screw-on alligator clips attach to wires and other conductors (Cat. No. 69410)
- Intended for use as replacement test leads for meters that have standard, banana-type input jacks
- Leads are 41" (1,041 mm) long
- Replacement test-lead set for all DMM, Clamp Meters, and testers
- The leads perform accurately with Klein Tools' meters and other manufacturer's meters

	Cat. No.	Description	For Use With
	69410	Replacement Test Lead Set, Right Angle	All Clamp or Digital Multimeters
NEW	69420	Replacement Heavy-Duty Alligator Clip Test Leads	All Clamp or Digital Multimeters

69410

NEW Product

69420

Electronic Voltage Testers

- Cat. Nos. ET45 and ET60 do not require batteries
- Cat. Nos. ET40 and ET250 include batteries
- **ET40** is an Electronic Voltage Tester for checking or troubleshooting common residential electrical wiring and devices such as outlets, light fixtures, doorbells, batteries, etc. It tests at 4 useful levels for both AC (12V to 240V AC) and DC (1.5V to 24V), can identify and distinguish between AC or DC voltage, and indicates polarity when measuring DC voltages. Using 2 x AAA batteries (included), it will power off automatically after approximately 2 minutes of non-use, and has a low battery indicator. This CATIII 250V, Class 2, Double Insulation safety rated tester has built-in test lead holders on sides of the tester.
- **ET45** is an Electronic Voltage Tester for checking, verifying or troubleshooting common residential electrical wiring in electrical outlets, light fixtures, doorbells, etc. It tests at four useful levels for both AC (24V to 240V AC) and DC (32V to 330V). Batteries are not required; tester is powered by the applied voltage. Built-in test leads are held in one of two positions: one so that they are spaced correctly to test tamper-resistant US-style outlets and the other for convenient storage. Built to withstand a 9.8' (3 m) drop, this tester has a CATIII 350V, Class 2, Double Insulation safety rating.
- **ET60** is a solid-state, low impedance, Electronic Voltage Tester that measures AC/DC voltages up to 600V. It does NOT require batteries - it is powered by the applied voltage. This tough meter design is water and dust resistant, and withstands a 9.8' (3 m) drop.
- **ET250** Digital AC/DC Voltage and Continuity Tester is a solid-state, digital voltage and continuity tester that measures AC/DC voltages up to 600V and tests for continuity. Additionally, the ET250 also tests GFCI protected circuits to verify that the GFCI device is functioning appropriately. This tester includes a backlight and integrated flashlight for working in reduced ambient lighting conditions. It automatically selects the measurement mode, and auto-powers on when a voltage/continuity measurement is attempted. This tough meter design is water and dust resistant, and withstands a 9.8' (3 m) drop.

ET40

ET45

ET60

ET250

Intertek

Cat. No.	Batteries	Voltage	Standard	Overall Length	Overall Width
ET40	2 x AAA	AC Level Indicators: 12V, 24V 120V, 240V and DC indicators:1.5V, 9V, 12V, >17-24V	CATIII 250V, CE	5.24" (133.0 mm)	1.11" (28.0 mm)
ET45	Not Required	AC Level Indicators: 24V, 48V, 120V, 240V; DC Level indicators: 32V, 64V, 160V, 330V	CATIII 350V, CE	4.45" (113.0 mm)	1.05" (27.0 mm)
ET60	Not Required	12 to 600 V AC/DC	CAT IV 600V	5.67" (144.1 mm)	2.84" (72.2 mm)
ET250	3 x AAA	2 to 600V AC/DC	CAT IV 600V, CE	6.06" (154.0 mm)	2.31" (58.8 mm)

Non-Contact Voltage Testers

- CAT IV safety rating
- Auto power-off
- Convenient pocket clip
- Does not detect DC voltage
- **NCVT-1** provides non-contact detection of standard voltage 50 to 1000V AC in cables, cords, circuit breakers, lighting fixtures, switches, outlets and wires
- **NCVT-2** provides non-contact detection of standard voltage 12 to 1000V AC in cables, cords, circuit breakers, lighting fixtures, switches, outlets and wires. It also detects and indicates low voltage (12 to 40V AC) in security, entertainment, communications, environmental and irrigation systems
- **NCVT-3** features a flashlight, and provides non-contact detection of voltage 12 to 1000V AC with simultaneous visual and audible voltage indicators. US Patent No. D750985
- **NCVT-4IR** is designed for HVAC applications and hot spots in panels, includes an infrared thermometer with selectable °F/°C from -20° to 482°F (-30° to 250°C), LCD backlit display, and convenient laser pointer to help target 4:1 distance to spot ratio for temperature
- **NCVT-5A** has dual-mode non-contact detection of voltage 12 to 1000V AC or 70 to 1000V AC with visual and audible voltage indicators and a bright integrated laser pointer that can operate independently from non-contact functionality. US Patent No. D750985
- **NCVT-6** has dual-mode non-contact detection of voltage 12 to 1000V AC or 70 to 1000V AC with visual and audible voltage indicators and a bright integrated laser pointer that can operate independently from non-contact functionality. US Patent No. D750985

NCVT-1

NCVT-2

NCVT-3

NCVT-4IR

NCVT-5A

NEW Product

NCVT-6

Intertek

Features	NCVT-1	NCVT-2	NCVT-3	NCVT-4IR	NCVT-5A	NEW NCVT-6
Drop Protection	6.6' (2 m)	9.8' (3 m)	6.6' (2 m)	6.6' (2 m)	9.8' (3 m)	6.6' (2 m)
Ingress Protection	IP40	IP40	IP67	IP54	–	IP40
Safety and Standards	CAT IV 1000V, CE	CAT IV 1000V, CE	CAT IV 1000V, CE	CAT IV 1000V, CE	CAT IV 1000V	CAT IV 1000V, CE
Voltage	50-1000V AC	**Mode 1:** 12-40V AC **Mode 2:** 12-1000V AC	12-1000V AC	12-1000V AC	**Mode 1:** 12-1000V AC **Mode 2:** 70-1000V AC	12-1000V AC
Frequency Range	50-500Hz	50-500Hz	50-500Hz	50-500Hz	50-500Hz	50-500Hz
Audible and Visual Alarms	●	●	●	●	●	●
Auto-Power Off	●	●	●	●	●	●
Temperature	–	–	–	-22° – 482°F (-30° – 250°C)	–	–
Laser	–	–	–	Class 2	Class 3a	Class 3a
Flashlight	–	–	●	–	–	–
Distance Measuring	–	–	–	–	–	●
Backlight	–	–	–	●	–	–
LCD Display	–	–	–	●	–	–
Batteries	2 x AAA	2 x AAA	2 x AAA	2 x AAA	2 x AAA	2 x AAA
Overall Length	5.50" (139.7 mm)	5.50" (139.7 mm)	5.83" (148.0 mm)	6.25" (158.8 mm)	6.00" (152.4 mm)	6.45"(164 mm)
Overall Height	1.00" (25.4 mm)	1.00" (25.4 mm)	1.16" (29.4 mm)	1.25" (31.8 mm)	0.96" (24.4 mm)	1.32" (34 mm)
Overall Width	0.72" (18.3 mm)	0.72" (18.3 mm)	0.72" (18.3 mm)	1.19" (30.2 mm)	1.16" (29.4 mm)	1.21" (31 mm)

AFCI/GFCI Outlet Tester

- Detects the most common wiring faults in standard, AFCI, and GFCI electrical outlets
- Test AFCI devices by simulating arc fault conditions
- Test GFCI devices by simulating ground fault conditions
- Capable of detecting a dual-open wiring fault with simultaneous open neutral and open ground wires (patent pending technology)
- Tester delivers clear visual indication of the wiring condition at the electrical outlet
- Designed to test North American-style grounded electrical outlets in 120V AC circuits (incorporates a three-pin plug)
- Built to withstand a 6.6' (2 m) drop
- CATIII 135V safety rating
- The RT310 features a patent pending AFCI test method that is unique to Klein Tools

RT310

PTIA 2019 TOOL INNOVATION AWARDS WINNER

	Cat. No.	GFCI	Standard	Batteries	Plug Length	Overall Length	Overall Height	Overall Width
NEW	RT310	Yes	CAT III 135V	3x AAA	10" (254 mm)	7.4" (188.0 mm)	1.3" (33.0 mm)	2.3" (58.4 mm)

Receptacle Testers

- Light sequence indicates correct/incorrect wiring
- Conforms to UL Std 1436, Certified to CSA Std C22.2 #160
- Operating temp: 32° to 140°F (0° to 40°C)
- Built to withstand a 6.6' (2m) drop
- Nominal Voltage: 110/125V AC at 50/60Hz in 3-wire outlet
- Designed to detect the most common wiring problems in standard receptacles
- Cat. No. RT210 works on GFCI outlets and confirms operation of the ground fault

RT110 RT210

Cat. No.	GFCI	Overall Length	Overall Height	Overall Width
RT110	No	1.62" (41.3 mm)	2.88" (73.0 mm)	1.88" (47.6 mm)
RT210	Yes	1.62" (41.3 mm)	2.88" (73.0 mm)	1.88" (47.6 mm)

Continuity Tester

69133

- Quickly reveals shorts or broken circuits in all types of electrical devices and controls
- Tests for continuity of circuit with power off
- Bulb in handle glows when circuit is complete (bulb included)
- Pointed 3.75" (95 mm) probe gets right to the problem
- Deluxe 4" (102 mm) long handle with removable nylon cap holds replaceable bulb and battery
- 36" (915 mm) test lead with alligator clip
- Uses 1 x AAA battery (not included)
- Proudly built in USA with global components

Cat. No.	Overall Length
69133	43.75" (1.11 m)
Replacement Part	
69131	Replacement Bulb for Continuity Tester Cat. No. 69133

Low-Voltage Tester

69127

- Device for checking live 6-24V, AC or DC circuits
- Tests for shorts in automotive and truck electrical systems, motor field coils, radio and low-voltage circuits, ground circuits of all lamps, wiring, fuses, etc.
- Bulb in handle glows when circuit is complete (bulb included)
- Pointed 3.75" (95 mm) probe makes checking easier
- Deluxe 3.5" (89 mm) long handle with nylon top holds replaceable bulb
- 36" (915 mm) test lead with alligator clip
- Proudly built in USA with global components

Cat. No.	Overall Length
69127	43.25" (1.10 m)

Digital Circuit Breaker Finder with GFCI Outlet Tester

ET310

- Quickly and accurately locate the correct circuit breaker in a panel corresponding to the circuit to which an electrical outlet or fixture is connected
- Tester consists of two parts: a Transmitter, connected to the electrical outlet or fixture and a Receiver, used to scan the panel to locate the correct breaker
- Receiver delivers clear visual and audible indications when the correct breaker has been located
- Operates on 90 to 120V AC circuits
- Transmitter incorporates a GFCI outlet tester to inspect the wiring condition at the electrical outlet and test GFCI devices
- Transmitter docks in the Receiver for convenient storage as a single item when tester is not is use
- Transmitter incorporates a three-pin plug for connecting to North-American-style grounded electrical outlets
- The transmitter may be connected to other electrical fixtures using optional accessories which are sold separately (Cat. No. 69411)
- Receiver powers off automatically after approximately three minutes of non-use to conserve battery life
- Transmitter is powered by the circuit when connected to the electrical outlet or fixture
- Uses one 9V battery (included) in Receiver only; Transmitter does not require a battery
- Built to withstand a 6.6' (2 m) drop
- CAT II 120V safety rating

	Cat. No.	Standard	Batteries	Overall Length	Overall Height	Overall Width
NEW	ET310	CAT II 120V	1x 9V	**Receiver:** 6.00" (152.4 mm); **Transmitter:** 2.80" (71.0 mm)	10.96" (278mm) with Transmitter docked in Receiver	**Receiver:** 2.00" (50.8 mm); **Transmitter:** 1.89" (48.0 mm)

c ETL US LISTED Intertek

Digital Circuit Breaker Finder

- Quickly, accurately, and automatically find the corresponding circuit breaker of any standard 120V outlet
- For use on powered circuits only
- Does not require interruption of service
- Bright green arrow and loud beep provide clear indication of correct breaker
- Strong transmitter reaches distances up to 1000' (305 m)
- Optional Circuit Breaker Finder Accessory Kit (Cat. No. 69411) shown below: Find breakers of light fixtures and bare wires with light socket and alligator clip adapters

ET300

Cat. No.	Overall Length	Overall Height	Overall Width
ET300	**Receiver:** 6.00" (152.4 mm); **Transmitter:** 2.80" (71.0 mm)	0.91" (23.0 mm)	**Receiver:** 2.00" (50.8 mm); **Transmitter:** 1.89" (48.0 mm)

c ETL US LISTED Intertek

Circuit Tester

69105

- Tests circuits rated from 80 to 600V AC/DC
- High-visibility neon lamp indicator
- High-impact, sealed 5-11/16" (144 mm) probe on long 24" (610 mm) leads for convenience in testing motors, fuses, relays, switches, etc.
- Resistor between each probe and lead

Cat. No.	Overall Length
69105	35.00" (889.0 mm)

Circuit Breaker Finder Accessory Kit

- Light socket adapter for finding the corresponding circuit of a lighting fixture
- Alligator clip adapter enables use of Digital Circuit Breaker Finder on bare wires

69411

Cat. No.	For Use With
69411	ET300 and ET310 Digital Circuit Breaker Finders

SPECIALTY TESTERS

USB Digital Meters

- Accurately and reliably measures and displays the USB port voltage, current, capacity, energy and resistance simultaneously for USB-A ports (Cat. Nos. ET900 and ET910) and USB-A and USB-C ports (ET920)
- Cat. No. ET910 can also test the maximum current delivery capability of the USB port with built-in fixed loads
- Tests most common USB-A ports, including Qualcomm Quick Charge ports; Cat. No. ET920 also tests most common USB-C ports, including Qualcomm Quick Charge ports
- Stores and recalls up to 10 readings
- Voltage and current overload detection
- Hi-resolution LCD for clear visibility in environments with low ambient lighting
- Built to withstand a 6' (2m) drop
- No batteries needed; powered by the USB port being tested

PTIA 2019 TOOL INNOVATION AWARDS WINNER

Cat. No.	Voltage	Current	Capacity Used	Energy Delivered	Resistance	Elapsed Time	USB Compatibility	Overall Length	Overall Height	Overall Width
ET900	3 to 20V DC	0.05 to 3A	99,999mAh Maximum	999Wh Maximum	400 ohms Maximum	Up to 999 Hours, 59 Min, 59 Secs	USB-A; Qualcomm Quick Charge® Compatible	2.84" (72.1 mm)	0.56" (14.4 mm)	1.25" (31.8 mm)
ET910	3 to 20V DC	0.05 to 3A	99,999mAh Maximum	999Wh Maximum	400 ohms Maximum	Up to 999 Hours, 59 Min, 59 Secs	USB-A; Qualcomm Quick Charge® Compatible	4.31" (109.5 mm)	0.98" (24.9 mm)	2.15" 54.6 mm)
ET920	3 to 20V DC	USB-A: 0.05 to 3A; USB-C: 0.05-5A	99,999mAh Maximum	999Wh Maximum	400 ohms Maximum	Up to 999 Hours, 59 Min, 59 Secs	USB-A, USB-C; Qualcomm Quick Charge® Compatible	2.96" (75.2 mm)	0.60" (15.2 mm)	1.96" (49.8 mm)

Light Meter

- Easy-to-operate precision meter to monitor light levels and lighting retrofit projects
- Ideal for incandescent, fluorescent, metal halide, and day light
- Measurements in foot candles (FC) and Lux
- Auto and manual range: 4000 FC; 40,000 Lux
- Features backlit LCD display with 40-segment bar graph
- Data Hold, Max/Min, and Auto Power Off
- Includes carrying pouch, instruction manual, and 9V battery

ET130

IES RECOMMENDED ILLUMINATION*			
Location		Lux	FC
Office	Conference Room	200-750	18-70
	Office area	500-750	47-70
	Lobbies, lounges	100-200	9-18
School	Auditorium, Gymnasium	100-300	9-28
	Classroom	200-750	18-70
	Library, Drafting, Laboratory	500-1500	47-140
Hospital	Rooms	100-300	9-28
	Emergency Room	500-1000	47-93
	Operating Room	1000-2000	93-186
Factory	Packing work	150-300	14-28
	Parts assembly	1500 -3000	140-280
	Inspection work	750-1500	70-140
Store	Stairs, Corridor	150-200	14-18
	Stockroom	100-300	9-28
	Merchandising	750-1500	70-140

**The Lighting Handbook 10th Edition, Illuminating Engineering Society*

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
ET130	1 x 9V	8.09" (205.6 mm)	1.41" (35.7 mm)	2.09" (53.2 mm)

CE

Carbon Monoxide Meter

- Easy-to-use meter detects and measures concentration levels of carbon monoxide gas in ambient air
- User protection with short-term exposure limit (STEL) alarms: low level alarm (35 ppm) and high level alarm (200 ppm)
- Backlit display with CO measurement (0 to 1000 ppm) and temperature (°F and °C)
- Auto-power off after 20 minutes of no usage helps conserve battery life
- Includes carrying pouch, instruction manual, and 4 x AAA batteries

ET110

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
ET110	4 x AAA	7.75" (196.9 mm)	1.45" (36.9 mm)	2.16" (54.8 mm)

CE

Meter is not intended for use as personal protection equipment

NOT PPE

Combustible Gas Leak Detector

- Select from two levels of sensitivity: High (50 to 1000 ppm) and Low (50 to 10,000 ppm)
- Measures methane, propane, butane, and other gases to detect for leaks
- Five red LEDs (visual) and 85db audible alerts that increase with gas concentration to detect the gas leak
- Automatic zero-point calibration at power-up
- 18" flexible gooseneck expands sensor's reach; clips onto device for storage
- Auto power-off after 10 minutes of non-usage conserves battery life
- Includes carrying pouch, instruction manual, and 4 x AAA batteries

ET120

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
ET120	4 x AAA	28.31" (719.2 mm)	2.75" (69.9 mm)	1.78" (45.2 mm)

Meter is not intended for use as personal protection equipment

Pinless Moisture Meter

NEW Product

- Pinless, electromagnetic field (EMF) technology allows for nondestructive detection of moisture content in building materials
- Detects moisture content up to 3/4" (19 mm) deep
- Easy viewing with bright reverse-contrast display
- 9 LED bars indicate moisture range
- Easy-to-select materials with mode button; drywall, masonry, hardwood, and softwood
- Hold, Low Battery, and Auto-Power off functions
- Built to withstand a 6.6" (2 m) drop

ET140

	Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
NEW	ET140	1 x 9V	6" (152.0 mm)	1" (25.1 mm)	2.5" (64.0 mm)

THERMOMETERS

Digital Pocket Thermometers

- User selectable Fahrenheit and Celsius temperature measurements
- Backlit display for easy viewing in low light
- Max/Min, Hold and Average functions
- Auto-power off after 15 minutes conserves battery life
- FDA GRAS compliant for food usage
- Lightweight, compact tool with pocket clip provides easy storage and quick access
- Cat. No. ET05 has a range of -40° to 482° F (-40° to 250° C);
  Cat. No. ET10 has a range of -40° to 572° F (-40° to 300° C)
- Cat. No. ET10 features a magnet inside base of probe to easily attach to vents for hand-free IAQ (indoor air quality) measurements

ET05

ET10
(Protective sheath positioned as handle)

CE

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
ET05	2 x LR44	6.50" (165.1 mm)	0.94" (23.8 mm)	1.08" (27.4 mm)
ET10	2 x LR44	6.50" (165.1 mm)	0.97" (24.6 mm)	1.25" (31.8 mm)

Dual Infrared and Probe Thermometer

- Pocket tester measures temperature from -40° to 572° F (-40° to 300°C)
- Accurately measure surface temperature with infrared thermometer (DS ratio 8:1)
- Measure inside air vents and duct temperatures with temperature probe with hanging hook
- Quickly calculates differential temperature (T1-T2) for both IR and probe temperatures
- Backlit display with Hold, Max/Min, APO, and Low Battery functions
- Includes: pouch, instruction manual and 2 x AAA batteries

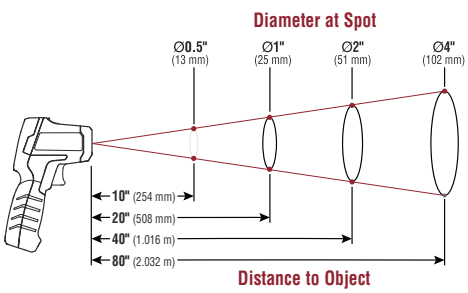
CE

IR07

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
IR07	2 x AAA	5.82" (147.8 mm)	0.95" (24.1 mm)	1.67" (42.4 mm)

IR10 Dual Laser Infrared Thermometer, 20:1

- Optical Resolution (Distance-to-Spot) is 20:1
- Dual targeting lasers offer more accurate determination of the area being tested
- Incorporates surface temperature measurement capability using IR emission and can also measure bulk temperatures of air, gas, or liquids using standard K-Type probe
- Measurement range for both IR and K-Type probe -40° to 1200° F (-40° to 650° C)
- Adjustable emissivity from 0.1 to 1.0 delivers flexibility to address multiple applications
- Bright backlit display for working in low ambient lighting conditions
- Statistical parameters for measurement event - max/min/avg/diff
- User definable high/low limits with audible and visual alarms when limits are breached
- Uses 1 x 9V alkaline battery, with battery life expectancy at 8 hours of continuous use with laser and backlight on
- Includes custom pouch, K-Type probe and battery
- Soft-touch, over-mold housing built to withstand a 9.9' (3 m) drop
- IP54 ingress protections for dust and water resistance
- Auto Power-Off conserves and extends battery life
- U.S. patent D791,624



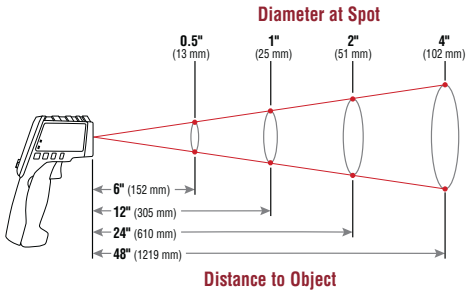
IR10

CE

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
IR10	1 x 9V	7.00" (177.8 mm)	4.49" (114.0 mm)	2.05" (52.1 mm)

IR5 Dual Laser Infrared Thermometer, 12:1

- Optical Resolution (Distance-to-spot) is 12:1
- Features include dual-laser targeting, auto-scan, max/min/avg/diff, high/low alarm, backlit display, auto power-off
- Drop protection to 6.6' (2 m)
- Measurement Range: -22° to 752°F (-30° to 400°C)
- Uses 1 x 9V battery, with battery life expectancy at 10 hours of continuous use with laser and backlight on
- Includes custom pouch and batteries
- Certified to IEC EN 61326-1:2006, EN608251:1994+A2:2001+A1:2002
- Adjustable emissivity
- Soft-touch, over-mold housing
- For ambient temperatures above freezing, the accuracy is +/- 4° F or +/- 2%; Accuracy below freezing is +/- 4° F plus 0.2 degrees per degree below 32° F



IR5

CE

Cat. No.	Batteries	Overall Length	Overall Height	Overall Width
IR5	1 x 9V	6.82" (173.4 mm)	4.53" (115.1 mm)	1.84" (46.8 mm)

⚠CAUTION: Reflective materials may be hotter than indicated. Laser radiation-do NOT stare into beam.

BORESCOPES

WiFi Borescope

- WiFi Borescope transmits and displays video and images directly to your smartphone up to 30' (9 m) away
- Waterproof 9 mm camera has 6 on-board, adjustable LED lights and outputs high-quality 640 x 480 images
- Tough, armored 6' (1.8 m) long waterproof camera gooseneck maneuvers around obstacles while maintaining rigidity
- Battery status indicator tracks the charge level of the lithium-ion battery
- Increase and decrease camera LED output either on the Borescope or in the App
- The App not only acts as a display, but stores and shares images and videos via text or email
- Includes convenient pocket clip, USB charging cable, hook attachment, carrying case, and instructions
- The Klein Borescope App is available free at the App Store® for iPhone® users and Google Play® for Android® users

NEW Product

PTIA 2019 TOOL INNOVATION AWARDS WINNER

KLEIN

Turn your smartphone into a smart tool

3 m

9 m

IP67/42*

*Camera is rated IP67.
Body is rated IP42.

ANDROID APP ON Google play

Download on the App Store

	Cat. No.	Battery Life	Ingress Protection	Drop Rating	Overall Length	Overall Width	Overall Height
NEW	ET20	5.5 Hours	**Camera/cable:** IP67; **Body:** IP42	9.8' (3 m)	7.3" (185.4 mm)	2.3" (58.4 mm)	1.5" (38.1 mm)

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Video Borescope

- Use the Video Borescope to view inaccessible areas
- It features video, audio, photo recording, file playback, a durable camera snake with an adjustable work light, and video output capabilities
- Other features include screen rotation, adjustable LED worklight, TV-out and SD card
- IP67: Dustproof and waterproof camera
- Multiple Applications: Electrical, HVAC, Plumbing, Automotive, Aircraft. Use to view inaccessible areas: inside a wall, down the drain, in furnace or vent
- Package contents: Video Borescope, 17 mm gooseneck camera, Rechargeable lithium ion battery, Mirror camera attachment, Hook camera attachment, Magnet camera attachment, USB data and power adapter/charger, RCA composite to 3.5 mm mini A/V cable, Quick start guide, Software/instruction manual CD-ROM, Carrying case

Multiple Applications:

- Electrical
- HVAC
- Plumbing
- Automotive
- Aircraft
- Use to view inaccessible areas:
  - Inside a wall
  - Down the drain
  - In furnace or vent

ET500

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries
ET500	7.00" (177.8 mm)	1.75" (44.5 mm)	3.25" (82.6 mm)	Rechargeable Lithium-ion

Borescope

- Use the borescope to view inaccessible areas
- It features a durable camera snake, a high resolution screen, mirror image and an adjustable LED work light
- IP67: Dustproof and waterproof camera
- Multiple Applications: Electrical, HVAC, Plumbing, Automotive, Aircraft. Use to view inaccessible areas: inside a wall, down the drain, in furnace or vent
- Package contents: Borescope, 17 mm gooseneck camera, Rechargeable lithium-ion battery, Mirror camera attachment, Hook camera attachment, Magnet camera attachment, USB data adapter/charger, USB power adapter/charger, Instruction manual

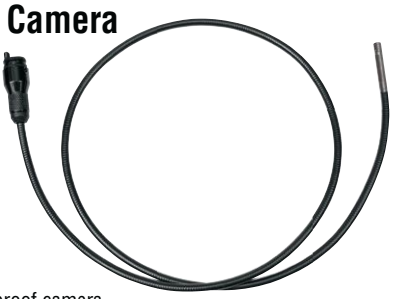
Multiple Applications:

- Electrical
- HVAC
- Plumbing
- Automotive
- Aircraft
- Use to view inaccessible areas:
  - Inside a wall
  - Down the drain
  - In furnace or vent

ET510

Cat. No.	Overall Length	Overall Height	Overall Width	Batteries
ET510	6.53" (165.9 mm)	1.55" (39.3 mm)	2.84" (72.2 mm)	Lithium-ion

6 mm Borescope Camera



69450

- IP67: Dustproof and waterproof camera
- Bright LED worklight
- Gooseneck design for greater control and positioning
- Smaller footprint when penetrating walls and panels

Cat. No.	Overall Length	Overall Width	Weight
69450	3.28' (1.0 m)	0.23" (6.0 mm)	0.21 lb (100.0 g)
69451	6.60' (2.0 m)	0.23" (6.0 mm)	0.34 lb (160.0 g)

17 mm Borescope Camera

69454

- IP67: Dustproof and waterproof camera
- Bright LED worklight
- Gooseneck design for greater control and positioning

Cat. No.	Overall Length	Overall Width	Weight
69454	3.28' (1.0 m)	0.66" (17.0 mm)	0.59 lb (270.0 g)

1 Meter Borescope Camera Extension

69455

- Extends the reach of 17 mm and 6 mm borescope cameras
- Up to two extensions can be used with 17 mm camera without loss of video quality, to 9.9' (3 m)
- Maximum of four extensions plus camera

Cat. No.	Overall Length	Overall Width	Weight
69455	3.28' (1.0 m)	0.66" (17.0 mm)	0.58 lb (260.0 g)

Borescope Attachment Tools

- Compatible with 17 mm diameter camera

69457

Cat. No.	Included	Weight
69457	1-5/8" (41.3 mm) Mirror Camera Attachment, 3" (76.2 mm) Hook Camera Attachment, 3-1/4" (82.6 mm) Magnet Camera Attachment	0.40 oz (11.3 g)

Carrying Case

- Constructed of black 600 Denier Nylon
- Has a heavy-duty PVC zipper and zinc alloy zipper tag
- The case has exceptional resistance to abrasions, punctures and tears
- Easily fits the following Klein Tools test and measurement meters: MM300, MM400, MM600, MM700, CL110, CL210, CL310, CL312, CL330, CL600, CL700, CL800, and ET600
- Convenient storage for other test and measurement products

Cat. No.	Number of Pockets	Overall Length	Overall Width
69401	1	9.25" (235.0 mm)	4.00" (101.6 mm)

69401

TRADESMAN PRO™ Cases

Tradesman Pro™ Carrying Cases

- Two layers of padding protect even delicate instruments
- Heavy-duty zipper and rugged PVC coated polyester for durability
- Pockets for quick access and organization
- Cat. No. 69406 has loop with snap closure to attach to belts, bags and backpacks
- Cat. Nos. 69407 and 69408 have sturdy handle with box titching for secure transportation and convenient hanging
- Cat. Nos. 69406 and 69407 recommended for meters, testers, infrared guns, and small tools
- Cat. No. 69408 recommended for meters, testers, infrared guns, tools, and borescopes
- Made in the USA with global components

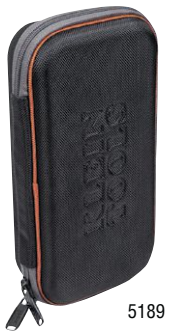
Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
69406	1	4.75" (12 cm)	2.25" (57.2 mm)	9" (22.9 cm)
69407	2	6.25" (15.9 cm)	4" (10 cm)	10.25" (26 cm)
69408	2	7.25" (18.4 cm)	4.75" (12 cm)	10.25" (26 cm)

69406 69407 69408

Tradesman Pro™ Hard Cases

- Hard shell protects tools, meters, small parts and tech devices
- Soft interior lining
- Durable zipper closure

Cat. No.	Number of Pockets	Overall Length	Overall Height	Overall Width
5184	1	8.75" (222.3 mm)	2.25" (57.2 mm)	6.50" (165.1 mm)
5189	1	10.25" (260.4 mm)	2.25" (57.2 mm)	5.50" (139.7 mm)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5184

HIGH VOLTAGE NON-CONTACT TESTERS

Dual-Range High Voltage Non-Contact Tester

- Use to check for the presence of voltage in overhead conductors or to find faults in cables
- LOW range for 50V AC to 1.5kV AC
- HIGH range for 1.5kV AC to 132kV AC
- Includes durable carrying case

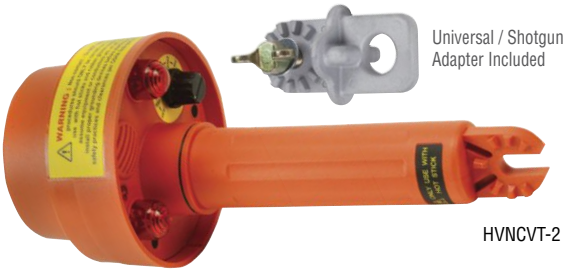
HVNCVT-1

Visual signal indicates presence of voltage.

Cat. No.	Overall Length	Voltage
HVNCVT-1	13.00" (330.2 mm)	Low: 50V AC - 1.5kV AC High: 1.5kV AC - 132kV AC

Broad-Range Non-Contact Tester

- Use to check for the presence of voltage in overhead conductors or to find faults in cables
- 7 sensitivity ranges up to 230kV AC (240V, 4.2kV, 15kV, 25kV, 35kV, 69kV, 115kV, 230kV)
- Includes durable carrying case and universal/shotgun adapter



Universal / Shotgun Adapter Included

HVNCVT-2

Cat. No.	Overall Length	Voltage
HVNCVT-2	10.39" (263.9 mm)	up to 230kV AC

POWER TOOLS & ACCESSORIES

Cable cutters, crimpers and impact wrench engineered to help linemen work more efficiently by reducing time and effort on the job. All with the performance and durability professionals expect from Klein.

For Professionals...Since 1857™

Battery-Operated

- Cutters
- Crimpers
- Impact Wrenches

Holemaking

Blades

Drill Bits

BATTERY-OPERATED CUTTERS/CRIMPERS

DEWALT is a registered trademark of the Black and Decker Corporation.

Battery-Operated Gear-Driven Cable Cutters

- One tool cuts copper, aluminum, ACSR and EHS
- Replaceable insert blades
- Open- and closed- jaw styles
- Two work lights illuminate dark spaces
- Safety lockout switch

NEW MODELS
Cut 1/2" EHS & 5/8" Ground Rod

NEW Product

BAT20-GD1

OPEN JAW MODELS

CLOSED JAW MODELS

REPLACEMENT JAWS AVAILABLE

	Cat. No.	Description	Maximum Cable Capacity: Copper	Aluminum	ACSR	Guy Strand	Ground Rod	Included	Weight
NEW	BAT20-GD1	EHS Closed-Jaw Cutter, 2 Ah	750 MCM	1500 MCM	1590 MCM	1/2" EHS	5/8"	(2) 2 Ah Batteries, Charger and Bag	8.2 lb (3.7 kg)
NEW	BAT20-GD14H	EHS Closed-Jaw Cutter, 4 Ah	750 MCM	1500 MCM	1590 MCM	1/2" EHS	5/8"	(2) 4 Ah Batteries, Charger and Bag	15 lb (6.8 kg)
NEW	BAT20-GD10	Cu/Al Closed-Jaw Cutter, 2 Ah	1000 MCM*	1500 MCM	—	—	—	(2) 2 Ah Batteries, Charger and Bag	8.2 lb (3.7 kg)
	BAT20-G2	ACSR Open-Jaw Cutter, 2 Ah	400 MCM	900 MCM	795 MCM	—	—	(2) 2 Ah Batteries, Charger and Bag	15.3 lb (6.9 kg)
	BAT20-G24H	ACSR Open-Jaw Cutter, 4 Ah	400 MCM	900 MCM	795 MCM	—	—	(2) 4 Ah Batteries, Charger and Bag	15.3 lb (6.9 kg)
	BAT20-G7	Cu/Al Open-Jaw Cutter, 2 Ah	600 MCM	1000 MCM	—	—	—	(2) 2 Ah Batteries, Charger and Bag	15.2 lb (6.9 kg)
	Replacement Jaw								
	BAT20-G4	ACSR Closed-Jaw Cutter	600 MCM	1500 MCM	1590 MCM	—	—	—	2.72 lb (1.23 kg)
	BAT20-G5	ACSR Open-Jaw Cutter	400 MCM	900 MCM	795 MCM	—	—	—	4.71 lb (2.14 kg)
	BAT20-G8	Cu/Al Closed-Jaw Cutter	750 MCM	1500 MCM	—	—	—	—	1.66 lb (0.75 kg)
	BAT20-G9	Cu/Al Open-Jaw Cutter	600 MCM	1000 MCM	—	—	—	—	4.60 lb (2.09 kg)
NEW	BAT20-GD4BEHS	EHS Closed-Jaw Cutter	750 MCM	1500 MCM	1590 MCM	1/2" EHS	5/8"	—	6.6 oz (186 g)
	BAT20-GD4BAC	Cu/Al Closed-Jaw Cutter	1000 MCM	1500 MCM	—	—	—	—	6.6 oz (186 g)

*1000 MCM is soft copper grade only

Battery-Operated 7-Ton Combination Cable Cutter/Crimpers

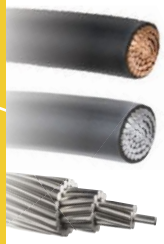
- 1 tool with 6 heads to meet different job requirements
- Handles copper, aluminum, ACSR, EHS guy strand and steel bolts
- 7-ton hydraulic force provides 15% more cutting and crimping power than similar models on the market
- Compatible with industry standard W-style dies
- 2 work lights illuminate darker spaces
- Green light indicator to confirm a good crimp has been made

BAT20-7T14

		Maximum Cable Capacity						
Cat. No.	Description	Copper	Aluminum	ACSR	Guy Strand	Bolt	Included	Weight
BAT20-7T	Cutter/Crimper, Tool Only	—	—	—	—	—	Bag	7.15 lb (3.24 kg)
BAT20-7T4H	Cut/Crimper, BG Die/D3 Groove/ ACSR/EHS	500 MCM	500 MCM	556 MCM	7/16" EHS	3/8" Grade 8	BG and D3 Crimping Jaw, ACSR & EHS Cutting Jaw, (2) 4 Ah Batteries, Charger and Bag	25.73 lb (11.7 kg)
BAT20-7T1	Crimper, BG Die/D3 Groove, 2 Ah	600 MCM	350 MCM	477 MCM	—	—	BG Fixed Die and D3 Groove Head, (2) 2 Ah Batteries, Charger and Bag	15.7 lb (7.1 kg)
BAT20-7T14H	Crimper, BG Die/D3 Groove, 4 Ah	600 MCM	350 MCM	477 MCM	—	—	BG Fixed Die and D3 Groove Head, (2) 4 Ah Batteries, Charger and Bag	17.15 lb (7.8 kg)
BAT20-7T2	Cable Crimper, D3 Groove, 2 Ah	600 MCM	350 MCM	477 MCM	—	—	D3 Groove Head, (2) 2Ah Batteries, Charger and Bag	15.4 lb (7.0 kg)
BAT20-7T24H	Cable Crimper, D3 Groove, 4 Ah	600 MCM	350 MCM	477 MCM	—	—	D3 Groove Head, (2) 4Ah Batteries, Charger and Bag	17.15 lb (7.8 kg)
BAT20-7T3	Cable Cutter, Cu/Al, 2 Ah	750 MCM	1000 MCM	—	—	—	Cutting Jaw, (2) 2 Ah Batteries, Charger and Bag	15.74 lb (7.14 kg)
BAT20-7T34H	Cable Cutter, Cu/Al, 4 Ah	750 MCM	1000 MCM	—	—	—	Cutting Jaw, (2) 4 Ah Batteries, Charger and Bag	17.19 lb (7.8 kg)
BAT20-7T4	Cable Cutter, ACSR, 2 Ah	500 MCM	500 MCM	556 MCM	—	—	Cutting Jaw, (2) 2 Ah Batteries, Charger and Bag	16.03 lb (7.27 kg)
BAT20-7T44H	Cable Cutter, ACSR, 4 Ah	500 MCM	500 MCM	556 MCM	—	—	Cutting Jaw, (2) 4 Ah Batteries, Charger and Bag	17.15 lb (7.8 kg)
BAT20-7T5	Bolt Cutter, Steel, 2 Ah	—	—	—	7/16" EHS	3/8" Grade 8	Cutting Jaw, (2) 2 Ah Batteries, Charger and Bag	15.9 lb (7.2 kg)
BAT20-7T54H	Bolt Cutter, Steel, 4 Ah	—	—	—	7/16" EHS	3/8" Grade 8	Cutting Jaw, (2) 4 Ah Batteries, Charger and Bag	17.35 lb (7.9 kg)
BAT20-7T13	Cutter/Crimper, No Heads, 2 Ah	—	—	—	—	—	(2) 2 Ah Batteries, Charger and Bag	12.49 lb (5.67 kg)
BAT20-7T134H	Cutter/Crimper, No Heads, 4 Ah	—	—	—	—	—	(2) 4 Ah Batteries, Charger and Bag	13.72 lb (6.2 kg)
BAT20-7T14	Cable Cutter/Crimper Kit, 2 Ah	750 MCM	1000 MCM	556 MCM	7/16" EHS	3/8" Grade 8	(3) Cutting Jaws, (3) Crimping Jaws, (2) 2 Ah Batteries, Charger and Bag	32.1 lb (14.6 kg)
BAT20-7T144H	Cable Cutter/Crimper Kit, 4 Ah	750 MCM	1000 MCM	556 MCM	7/16" EHS	3/8" Grade 8	(3) Cutting Jaws, (3) Crimping Jaws, (2) 4 Ah Batteries, Charger and Bag	33.5 lb (15.2 kg)
BAT20-7T23	Cable Crimper, O+ Die Head, 2 Ah	600 MCM	350 MCM	477 MCM	—	—	O Fixed Die/D3 Groove Crimping Jaw, (2) 2 Ah Batteries, Charger and Bag	15.7 lb (7.1 kg)
BAT20-7T234H	Cable Crimper, O+ Die Head, 4 Ah	600 MCM	350 MCM	477 MCM	—	—	O Fixed Die/D3 Groove Crimping Jaw, (2) 4 Ah Batteries, Charger and Bag	17.15 lb (7.8 kg)
Replacement Jaw								
BAT20-7T6	Crimping Jaw, Fixed BG Die/D3 Groove	600 MCM	350 MCM	477 MCM	—	—	—	3.2 lb (1.5 kg)
BAT20-7T7	Crimping Jaw, D3 Groove	600 MCM	350 MCM	477 MCM	—	—	—	2.9 lb (1.3 kg)
BAT20-7T12	Crimping Jaw, Fixed O Die/D3 Groove	600 MCM	350 MCM	477 MCM	—	—	—	3.18 lb (1.44 kg)
BAT20-7T9	Cutting Jaw, Cu/Al	750 MCM	1000 MCM	—	—	—	—	3.2 lb (1.5 kg)
BAT20-7T10	Cutting Jaw, ACSR	500 MCM	500 MCM	556 MCM	—	—	—	3.5 lb (1.6 kg)
BAT20-7T11	Cutting Jaw, Steel	—	—	—	7/16" EHS	3/8" Grade 8	—	3.5 lb (1.6 kg)
Replacement Blades								
BAT20-7T16	Cu/Al Cutting Head	750 MCM	1000 MCM	—	—	—	—	0.35 lb (0.2 kg)
BAT20-7T17	ACSR Cutting Head	500 MCM	500 MCM	556 MCM	—	—	—	0.40 lb (0.2 kg)
BAT20-7T18	Steel Cutting Head	—	—	—	7/16" EHS	3/8" Grade 8	—	0.40 lb (0.2 kg)

Battery-Operated 12-Ton Crimper

- 360° rotating head for flexibility in crimping positions
- Green light indicates full pressure confirming a good crimp has been made
- 4 working lights for dark spaces
- Compatible with industry standard U-style dies
- Safety lockout switch



BAT20-12T1651

		Maximum Cable Capacity				
Cat. No.	Description	Copper	Aluminum	ACSR	Included	Weight
BAT20-12T165	12-Ton Crimper with Case	8 AWG to 750 MCM	8 AWG to 750 MCM	556 MCM	C-Style Head and Case	24.5 lb (11.1 kg)
BAT20-12T1651	12-Ton Crimper Kit	8 AWG to 750 MCM	8 AWG to 750 MCM	556 MCM	C-Style Head, (2) 2 Ah Batteries, Charger and Case	28.2 lb (12.8 kg)

Battery-Operated Impact Wrench

- Designed for professional impact fastening and drilling applications
- Up to 500-ft-lb of max torque for driving fasteners into wood, metal and concrete
- 7/16" (11 mm) Quick-Release Chuck
- 0-1900 RPM variable speed trigger
- Safety lockout switch

BAT20-7161

Cat. No.	Description	Included	Weight
BAT20-716	Impact Wrench, 7/16" Tool Only	—	6.3 lb (2.9 kg)
BAT20-7161	Impact Wrench Kit, 7/16"	(2) 4 Ah Batteries, Charger and Bag	13.3 lb (6.0 kg)

Bi-Metal Hole Saws and Arbors

Bi-Metal Hole Saws

- Optimized for cutting steel including stainless steel
- Cuts precise holes in stainless steel and mild steel, drywall, ceiling tile, laminates, wood and plastic
- Multiple slots provide different leverage points to easily remove material
- Heavy-duty steel construction includes 5 mil back plate to withstand abuse
- The smallest hole saws feature hex-shaped base for easy removal from arbor

Arbors

- For use with electric drill sizes 1/2" (12.7 mm) and larger
- Fast and easy to engage and disengage hole saws
- Steel construction for long life
- 118° split point pilot bits
- Cat. No. 31905 includes arbor adapter for use with hole saws 1.375" (35 mm) and larger
- Hardened mandrels for long thread life

31906

31905

Cat. No.	Hole Diameter	Pipe Tap Size*	Pipe Entrance Size**	For Use With	Electrician's Hole Saw Kita 31902 8-Pc	Electrician's Hole Saw Kita 32905 5-Pc
31914	7/8" (22.2 mm)	3/4" (19.1 mm)	1/2" (12.7 mm)	31905	●	●
31918	1-1/8" (28.6 mm)	1" (25.4 mm)	3/4" (19.1 mm)	31905	●	●
31922	1-3/8" (34.9 mm)	—	1" (25.4 mm)	31905 or 31906	●	●
31928	1-3/4" (44.5 mm)	1-1/2" (38.1 mm)	1-1/4" (31.8 mm)	31906	●	—
31932	2" (50.8 mm)	—	1-1/2" (38.1 mm)	31906	●	—
31940	2-1/2" (63.5 mm)	—	2" (50.8 mm)	31906	●	—
31944	2-3/4" (69.9 mm)	—	—	31906	—	—
31948	3" (76.2 mm)	—	2-1/2" (63.5 mm)	31906	—	—
31958	3-5/8" (92.1 mm)	—	3" (76.2 mm)	31906	—	—
31972	4-1/2" (114.3 mm)	—	4" (101.6 mm)	31906	—	—
31900	6-3/8" (161.9 mm)	—	6" (152.4 mm)	31906	—	—
Hole-Saw Arbor Bits						
Cat. No.	**Thread Length**	**Shank Diameter**	**Pins**	**For Use With**		
31905	1/2"-20	3/8"	N	All Klein Hole Saws	●	●
31906	5/8"-18	7/16"	Y	Klein Hole Saws 1-3/8" to 6-6/8" (35 mm to 162 mm)	●	—
Replacement Part						
Cat. No.	**Description**					
31907	Replacement Pilot Bit, 1/4 x 3-1/2"				—	●

* Pipe Tap Size - The sizes listed provide the necessary information whenever a pipe is to be threaded into tanks, boilers, etc. To secure the best results, the hole should be reamed before tapping with a reamer having a taper of 3/4" per foot. **Pipe Entrance Size - The sizes listed provide the necessary information for any given pipe size to have sufficient clearance to pass through beams, walls, bulkheads, etc.

Sets includes rust-proof molded case

Carbide Hole Cutters

- Cuts quick, precise holes in stainless steel, mild steel, iron, copper and brass sheet up to 3/16" (5 mm) thick
- Smooth start pilot drill bit for greater control
- Split point pilot drill bit prevents bit walking
- Integrated flange prevents the operator from drilling beyond the sheet metal
- Ejection spring for easy slug removal

31860

Cat. No.	Hole Diameter	Conduit Sizes	Carbide Hole Cutter Sets 31872 4-Pc	31873 8-Pc
31850	3/4" (19.1 mm)	—	—	—
31852	7/8" (22.2 mm)	1/2" (12.7 mm)	●	●
31856	1-1/8" (28.6 mm)	3/4" (19.1 mm)	●	●
31860	1-3/8" (34.9 mm)	1" (25.4 mm)	●	●
31866	1-3/4" (44.5 mm)	1-1/4" (31.8 mm)	—	●
31868	2" (50.8 mm)	1-1/2" (38.1 mm)	—	●
31870	2-1/2" (63.5 mm)	2" (50.8 mm)	—	●
Replacement Part				
Cat. No.	Description			
31874	Replacement Hole Cutter Pilot Bit		●	●

Sets includes rust-proof molded case

Adjustable Hole Saw

- Quickly and smoothly cuts cleaner holes in drywall and ceiling tiles
- Blades adjust to cut holes from 2" to 7" (50.8 to 177.8 mm) in diameter
- Fits most 3/8" (9.5 mm) and 1/2" (12.7 mm) drill chucks
- No binding while cutting
- No additional tools needed to adjust the hole saw
- Dust shield catches ceiling debris (2 included)
- Hex-key included

53731

Cat. No.	Range
53731	2" to 7" (50.8 to 177.8 mm)

Reciprocating Saw Blades

Reciprocating Saw Blades

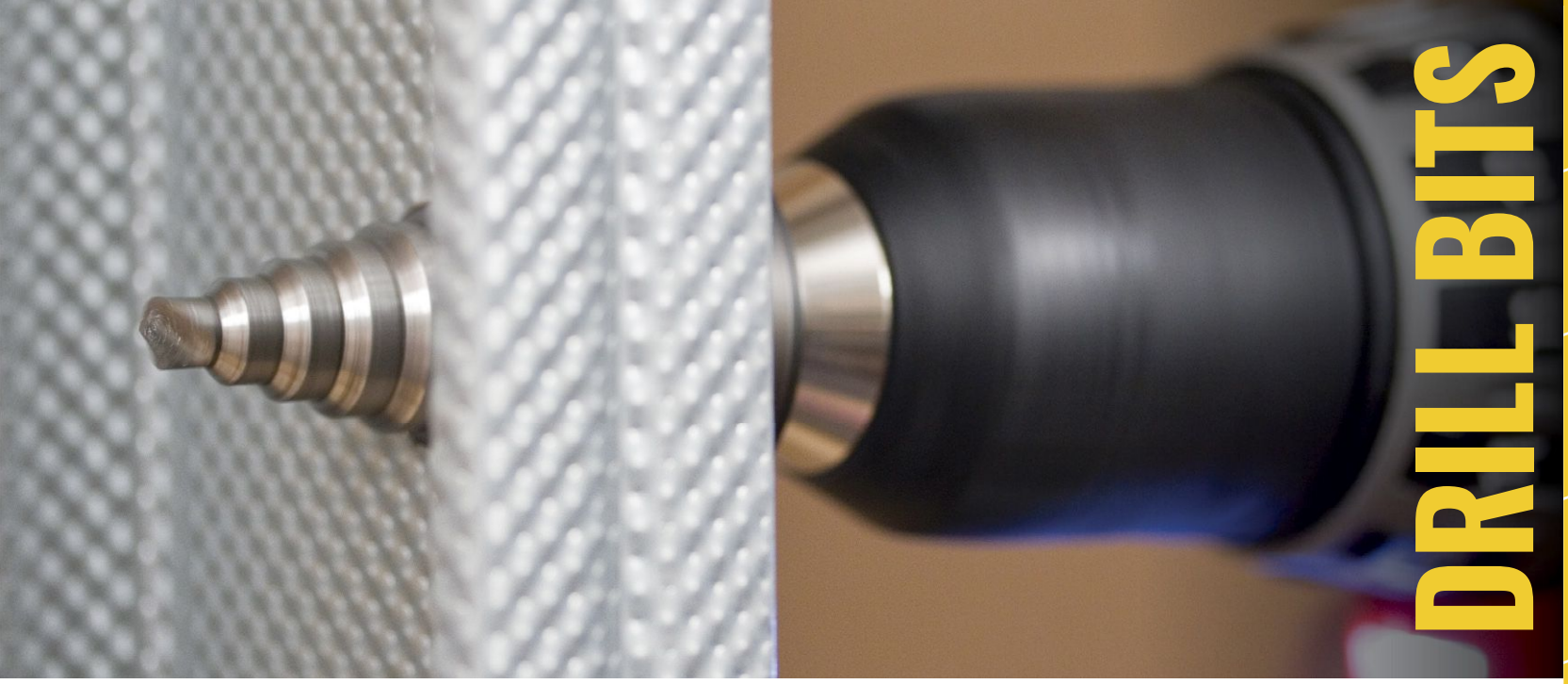
- Bi-metal blades offer different cutting applications of steel and wood
- Bi-metal construction for long cutting life
- Heat and wear resistant
- Shock resistant teeth resist strippage
- 1/2" universal shank to fit all popular reciprocating saw tools
- Made in USA

31716

31728

Cat. No.	Application	Teeth Per Inch	Blade Length	Blade Width	Blade Thickness	Package Quantity
31716	Wood with Nails	6	6" (152.4 mm)	0.75" (19.1 mm)	0.050" (1.27 mm)	5
31751	Wood, Wood with Nails	6	9" (228.6 mm)	0.75" (19.1 mm)	0.05" (1.27 mm)	5
31761	Wood with Nails	6	12" (304.8 mm)	0.75" (19.1 mm)	0.05" (1.27 mm)	5
31731	Wood with Nails, Heavy Gauge Metals	10/14	6" (152.4 mm)	0.75" (19.1 mm)	0.050" (1.27 mm)	5
31741	Wood with Nails, Heavy Gauge Metals	10/14	8" (203.2 mm)	0.75" (19.1 mm)	0.05" (1.27 mm)	5
31727	Heavy Gauge Metals	14	6" (152.4 mm)	0.75" (19.1 mm)	0.035" (0.89 mm)	5
31755	Heavy Gauge Metals	14	9" (228.6 mm)	1" (25.4 mm)	0.042" (1.07 mm)	5
31728	Heavy Gauge Metals	18	6" (152.4 mm)	0.75" (19.1 mm)	0.035" (0.89 mm)	5
31739	Heavy Gauge Metals	18	8" (203.2 mm)	0.75" (19.1 mm)	0.035" (0.89 mm)	5
31734	18 Gauge and Under	24	6" (152.4 mm)	0.75" (19.1 mm)	0.035" (0.89 mm)	5

NOTE: Read and follow safety instructions in power tool owner's manual.



DRILL BITS

Double-Fluted High-Speed Step Drill Bits

- Two flutes cut faster and keep bit cooler
- Easy-to-read silver step rings save time when drilling common holes
- Fast-starting, non-walking drill tip
- Thick, extra-long 3/8" hex shank provides a firm, positive grip in the drill and won't spin out

High-visibility silver step rings!

KTSB01 KTSB03 KTSB11 KTSB14 KTSB15

Cat. No.	Quick Reference	Number of Holes	Increment	Size
KTSB01	#1	13	1/32" (0.8 mm)	1/8" to 1/2" (3.2 to 12.7 mm)
KTSB03	#3	9	1/16" (1.6 mm)	1/4" to 3/4" (6.4 to 19.1 mm)
KTSB11	#11	2	—	7/8" to 1-1/8" (22.2 to 28.6 mm)
KTSB14	#14	12	1/16" (1.6 mm)	3/16" to 7/8" (4.8 to 22.2 mm)
KTSB15	#15	3	—	7/8" to 1-3/8" (22.2 to 34.9 mm)

Ship-Auger Bits with Screw Point

53437

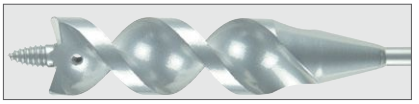
- Drills through nails, wood, vinyl, plastics and heavy timber
- Special bit steel with machine-ground flutes and polished edges for smooth, wobble-free boring
- Full length is heat-treated and tempered
- Deep, open-throat design clears chips for faster, cleaner cuts
- 7/16" hex shafts fit 1/2" and larger three-jaw chucks
- Head and twist are ground to correct clearance for easy removal from hole
- For heavy construction and repair work in mines, on docks and bridges, as well as electrical work

Cat. No.	Bit Diameter	Twist Length	Overall Length
53402	3/4" (19.1 mm)	4" (101.6 mm)	6" (152.4 mm)
53404	7/8" (22.2 mm)	4" (101.6 mm)	6" (152.4 mm)
53406	1" (25.4 mm)	4" (101.6 mm)	6" (152.4 mm)
53408	1-1/8" (28.6 mm)	4" (101.6 mm)	6" (152.4 mm)
53441	1" (25.4 mm)	15" (381.0 mm)	18" (457.2 mm)
53443	1-1/8" (28.6 mm)	15" (381.0 mm)	18" (457.2 mm)

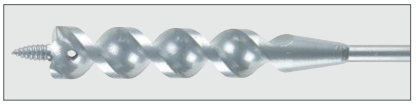
Flex Bit Augers

- Used to drill holes through wood within a wall
- Tapered back for easy bit retrieval
- Spring steel shaft resists deformation
- Screw point tip pulls the bit through wood
- Hole in tip allows for use with wire or cable pulling grip

Cat. No.	Bit Diameter	Overall Length
53716	3/8" (9.5 mm)	54" (1.37 m)
53717	3/8" (9.5 mm)	72" (1.83 m)
53718	9/16" (14.3 mm)	54" (1.37 m)
53719	3/4" (19.1 mm)	54" (1.37 m)
53751	3/4" (19.1 mm)	72" (1.83 m)
53720	1" (25.4 mm)	54" (1.37 m)



53720



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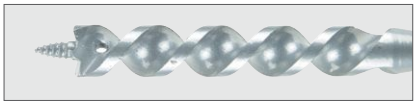

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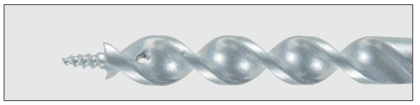


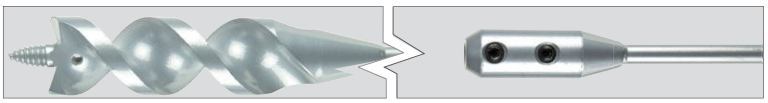
53716

53722

Flex Bit Extensions

- Connects to the end of a flex bit and extends the length

Cat. No.	Connection Diameter	For Use With	Overall Length
53722	5/8" (15.9 mm)	3/4" (19.1 mm) and Larger	54" (137.2 cm)
53723	7/16" (11.1 mm)	9/16" (14.3 mm) and Smaller	54" (137.2 cm)



Flex Bit Kit

- 3-piece kit includes folding placement tool, 1/2"-9/16" O.D. pulling grip and 9/16" x 54" flexible drill bit
- Everything you need to pull up to 9/16" O.D. wire
- Complete kit used for drilling and pulling wire and cable
- Use placement tool (Cat. No. 53715SEN) to guide bit through walls
- Flexible drill bit (Cat. No. 53718) makes 9/16" holes in wood
- Pulling grip attaches to the flexible drill bit after the hole has been made and pulls 1/2" to 9/16" wire and cable

53721

Cat. No.	Included
53721	Flex Bit Placement Tool, Flex Drill Bit - 9/16" x 54" (14.3 x 1371.6 mm), Pulling Grip - 1/2" - 9/16" (12.7 - 14.3 mm)

Flex Bit Placement Tool

- For use with flexible drill bits
- Positions flexible drill bits horizontally or vertically within a wall
- Cushion-Grip handle for non-slip comfort
- Folding design stores more compactly than standard tool

Cat. No.	Overall Length
53715SEN	11" (279.4 mm)

53715SEN

KLEIN TOOLS

Regular-Point 118° High-Speed Drill Bits

- General-purpose, high-speed bits for reliable performance in a wide range of materials
- Standard jobber length
- Black-oxide finish reduces chip welding
- Lightly roughened surface has higher lubricity for easier chip flow
- Made in USA

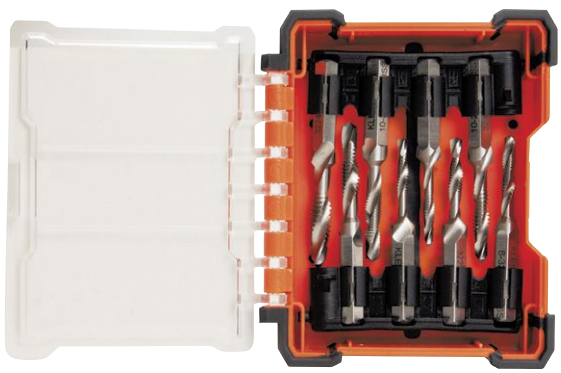
Cat. No.	Overall Length	Bit Diameter	Flute Length	Drill Bit Sets		
				53000 29-Pc	53001 15-Pc	53002 13-Pc
53100	1.875" (47.6 mm)	1/16" (1.59 mm)	0.875" (22.2 mm)	●	●	●
53101	2" (50.8 mm)	5/64" (2.0 mm)	1" (25.4 mm)	●	—	●
53102	2.25" (57.2 mm)	3/32" (2.4 mm)	1.25" (31.8 mm)	●	●	●
53103	2.625" (66.7 mm)	7/64" (2.8 mm)	1.5" (38.1 mm)	●	—	●
53104	2.75" (69.9 mm)	1/8" (3.2 mm)	1.625" (41.3 mm)	●	●	●
53105	2.875" (73 mm)	9/64" (3.6 mm)	1.75" (44.5 mm)	●	—	●
53106	3.125" (79.4 mm)	5/32" (4.0 mm)	2" (50.8 mm)	●	●	●
53107	3.25" (82.6 mm)	11/64" (4.4 mm)	2.125" (54 mm)	●	—	●
53108	3.5" (88.9 mm)	3/16" (4.8 mm)	2.313" (58.8 mm)	●	●	●
53109	3.625" (92.1 mm)	13/64" (5.2 mm)	2.438" (61.9 mm)	●	—	●
53110	3.75" (95.3 mm)	7/32" (5.6 mm)	2.5" (63.5 mm)	●	●	●
53111	3.875" (98.4 mm)	15/64" (6.0 mm)	2.625" (66.7 mm)	●	—	●
53112	4" (101.6 mm)	1/4" (6.4 mm)	2.75" (69.9 mm)	●	●	●
53113	4.125" (104.8 mm)	17/64" (6.7 mm)	2.875" (73 mm)	●	—	—
53114	4.25" (108 mm)	9/32" (7.1 mm)	2.938" (74.6 mm)	●	●	—
53115	4.375"(11.1 cm)	19/64" (9.1 mm)	3.0625" (77.8 cm)	●	—	—
53116	4.5" (114.3 mm)	5/16" (7.9 mm)	3.188" (81 mm)	●	●	—
53117	4.625" (117.5 mm)	21/64" (8.3 mm)	3.313" (84.2 mm)	●	—	—
53118	4.75" (120.7 mm)	11/32" (8.7 mm)	3.438" (87.3 mm)	●	●	—
53119	4.875" (123.8 mm)	23/64" (9.1 mm)	3.5" (88.9 mm)	●	—	—
53120	5" (127.0 mm)	3/8" (9.5 mm)	3.625" (92.1 mm)	●	●	—
53121	5.125" (130.2 mm)	25/64" (9.9 mm)	3.75" (95.3 mm)	●	—	—
53122	5.25" (133.4 mm)	13/32" (10.3 mm)	3.875" (98.4 mm)	●	●	—
53123	5.375" (136.5 mm)	27/64" (10.7 mm)	3.938" (100 mm)	●	—	—
53124	5.5" (139.7 mm)	7/16" (11.1 mm)	4.063" (103.2 mm)	●	●	—
53125	5.625" (142.9 mm)	29/64" (11.5 mm)	4.188" (106.4 mm)	●	—	—
53126	5.75" (146.1 mm)	15/32" (11.9 mm)	4.313" (109.6 mm)	●	●	—
53127	5.875" (149.2 mm)	31/64" (12.3 mm)	4.375" (111.1 mm)	●	—	—
53128	6" (152.4 mm)	1/2" (12.7 mm)	4.5" (114.3 mm)	●	●	—

Sets include hinged metal case with stand-up bit holder

Drill/Tap/Deburr Set

IMPACT RATED!

- For aluminum, brass, copper, plastic, and up to 10 gauge metal
- 1/4" hex for easier application with quick connect
- Set of 6 tap sizes plus two extra of the smallest taps
- For use on up to 10 gauge metal
- Made of high speed steel for added durability



32217

Cat. No.	Tap Sizes	Drill/Tap/Deburr Set
		32217 6-Pc
32237	6-32	●
32238	8-32	●
32239	10-32	●
32240	10-24	●
32241	12-24	●
32242	1/4-20	●

NOTE: Read and follow safety instructions in power tool owner's manual.

DRILL BITS
SCREWDRIVERS / NUT DRIVERS

26-Piece Pro Impact Power Bit Set

IMPACT RATED!

NEW Product

- 4" (10.2 mm) bit extension with strong magnet to keep bits in place
- S2 Impact-Rated Steel for maximum life
- 1-1/4" (31.8 mm) precision machined bits are longer and easier to grip
- 2-5/8" nut drivers reach easily into junction boxes
- Extended 4" (10.2 mm) Phillips and Square bit for those hard-to-reach fasteners
- Hidden loose bit storage and a spring-loaded stay-shut latch

	Cat. No.	Description
NEW	32799	Pro Impact Power Bit 26-Piece Set

	Cat. No.	Description	Includes	Package Quantity
NEW	32791	Pro Impact Power Bit Extension	4" (10.2 cm) Bit Extension	1
NEW	32792	1/4" Pro Impact Power Nut Driver	1/4" Hex Nut Driver	3
NEW	32793	5/16" Pro Impact Power Nut Driver	5/16" Hex Nut Driver	3
NEW	32794	3/8" Pro Impact Power Nut Driver	3/8" Hex Nut Driver	3
NEW	32795	Assorted Pro Impact Power Bits	(2) #2 Phillips, (2) #2 Square	4
NEW	32796	Assorted Pro Impact Power Bits	#1 Phillips, #3 Phillips, #1 Square, #3 Square, #2 Combo, 3/16" (4.8 mm) Slotted, 1/4" (6.4 mm) Slotted	7
NEW	32797	Assorted Pro Impact Power Bits	#2 Square	5
NEW	32798	Assorted Pro Impact Power Bits	#2 Phillips	5

32799

1-1/4" (32 mm) Length

#1 x 2 | #2 x 7 | #3 x 1 | #2 x 1 | 3/16" x 1 | 1/4" x 1 | #1 x 2 | #2 x 4 | #3 x 1

4" (102 mm) Length

#2 x 1 | #2 x 1

2-5/8" (67 mm) Length

1/4" x 1 | 5/16" x 1 | 3/8" x 1

4" (102 mm) Bit Extension

Magnetic Hex Drivers

- For driving sheet metal screws
- Strong rare earth magnets for maximum holding
- 1/4" (6.4 mm) hex shank with quick release groove

Cat. No.	Description	Overall Length
86600	Magnetic Hex Drivers, 1/4", 3-Pack	1.75" (44.5 mm)
86601	5/16" Magnetic Hex Drivers, 3-Pack	1.75" (44.5 mm)
86602	3/8" Magnetic Hex Drivers, 3-Pack	1.75" (44.5 mm)
8660010	1/4" Magnetic Hex Drivers, 10-pack	1.75" (44.5 mm)
8660110	Magnetic Hex Drivers, 5/16", 10-Pack	1.75" (44.5 mm)

86602

Power Drivers

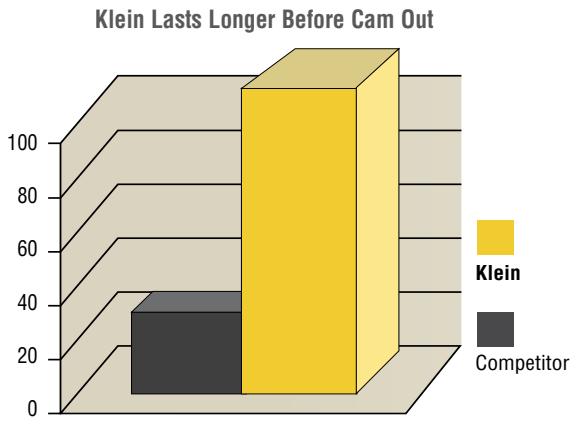
IMPACT RATED!

- Manufactured in the USA to ensure proper fit in every application, each power driver is precision machined, heat treated and finished to the gold standards Klein Tools puts into every screwdriver blade. Proprietary processes create the longest life power driver bit in the industry.
- Precision machined for better fit, more torque and less wear
- Custom heat treated for long life

PH3-6-2

PH2115

SL31615



Cat. No.	Overall Length	Bit Type	Package Quantity
PH115	1" (25.4 mm)	#1 Phillips	5
PH1355	3.5" (88.9 mm)	#1 Phillips	5
PH162	6" (152.4 mm)	#1 Phillips	2
PH2115	1" (25.4 mm)	#2 Phillips	15
PH2355	3.5" (88.9 mm)	#2 Phillips	5
PH262	6" (152.4 mm)	#2 Phillips	2
PH315	1" (25.4 mm)	#3 Phillips	5
PH3355	3.5" (88.9 mm)	#3 Phillips	5
PH362	6" (152.4 mm)	#3 Phillips	2
SL31615	1" (25.4 mm)	3/16" (4.8 mm) Slotted	5
SL316355	3.5" (88.9 mm)	3/16" (4.8 mm) Slotted	5
SL1415	1" (25.4 mm)	1/4" (6.4 mm) Slotted	5
SL14355	3.5" (88.9 mm)	1/4" (6.4 mm) Slotted	5
Power Driver Sets			
Cat. No.	**Overall Length**	**Bit Type**	**Package Quantity**
32234	3.5" (88.9 mm)	#1 and #2 Phillips, #1 and #2 Square, 3/16" Slotted	5
32235	6" (152.4 mm)	#1 and #3 Phillips	2

Power Nut Drivers

IMPACT RATED!

- Available in several sizes, these hollow shaft magnetic nut drivers are designed for long bolts, studs or threaded rod jobs
- Rare Earth magnetic head* holds nuts and bolts to aid in hard to reach installations
- The 5" (127 mm) and 10" (254 mm) models feature a wrench assist end, designed for high torque loosening found in many jobs
- Power Nut Driver Set contains 1/4", 5/16" and 3/8" nut drivers (Cat. No. 32759) hard-to-reach

Hollow magnetic shafts for nut running

32759

PND7165

PND71610

Cat. No.	Nut Driver Sizes	Shaft Length	Hollow Depth	Overall Length
32759	1/4", 5/16", 3/8"	2" (50.8 mm)	1.875" (47.6 mm)	6.313" (160.4 mm)
PND7165	7/16"	5" (127.0 mm)	3.688" (93.7 mm)	6.313" (160.4 mm)
PND125	1/2"	5" (127.0 mm)	3.719" (94.5 mm)	6.297" (159.9 mm)
PND9165	9/16"	5" (127.0 mm)	3.625" (92.1 mm)	6.328" (160.7 mm)
PND71610	7/16"	10" (254.0 mm)	8.813" (223.9 mm)	11.313" (287.4 mm)
PND91610	9/16"	10" (254.0 mm)	8.625" (219.1 mm)	11.313" (287.4 mm)

*Rare Earth magnet is globally sourced

Anchors

Conical Anchor Kit

- Kit contains: 100 #2 Phillips Screws, and 100 plastic anchors
- 1/4" Masonry drill bit also included

53729

Cat. No.	Anchor Size	Screw Size	Tip Size
53729	#10 - #12	#10 x 1" (25.4 mm)	1/4" (6.4 mm)

LIFTING, PULLING AND STRUCTURAL

Klein' wire pulling grips, block and tackle and structural/construction tools are highly engineered and manufactured to combine strength, safety and durability.

For Professionals...Since 1857™

Wire Pulling Grips

Block & Tackle

Structural Construction

- Rebar
- Concrete
- Ironworker

GRIPS

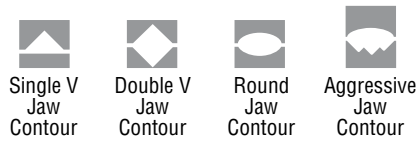
TYPES OF WIRE PULLING GRIPS

Klein Chicago™, Parallel Jaw and Haven's™ Grips are widely used in the power, communications, and general construction fields to pull wire and cable. The grips maintain temporary tension until the wire or cable can be permanently terminated.

Chicago™ Grips

Designed for use on aluminum, copper, weatherproof coated wire, PVC covered conductors and messenger and guy strand

- Locking loop handles allow the jaws to be held in an open position for easy placement on wire or cable
- Available in Round, Double V, Single V and Aggressive jaw contours



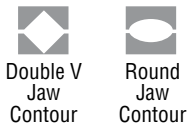
Single V Jaw Contour | Double V Jaw Contour | Round Jaw Contour | Aggressive Jaw Contour

1656-30

Parallel Jaw Grips

Lightweight compact grips pull an exceptionally wide range of cable types and sizes

- Latch helps maintain cable position
- Large-diameter eye accommodates large hooks on hoists, winches and tackle blocks
- Available in Round and Double V jaw contours



Double V Jaw Contour | Round Jaw Contour

KT4500

Haven's™ Grips

Designed for use when a light, compact grip is desired where conductor deformation is not a factor

- Knurled eccentric jaw applies gripping pressure to 1/4" of cable area
- Some models include a swing latch that holds cable securely in jaw
- Recommended for messenger and guy strand and wire rope
- 1625 Series can be used for wire rope

1625-20

Hot-line Latch

Designed for placing a grip on cable with a hot-line stick

- The three notches in the hot-line latch adjust the balance of the grip to better match the direction of the cable sag
- When stick is removed, latch closes automatically to guard against grip accidentally disengaging from wire
- Standard hot-line grips are not supplied with springs or lock-open features
- Some grips are available with a positionable latch

Wire Pulling Grips Warnings

⚠**WARNING:** Grips are to be used for temporary installation, not for permanent anchorage.

⚠**WARNING:** When used on/or near energized lines, ground, insulate, or isolate grip before pulling.

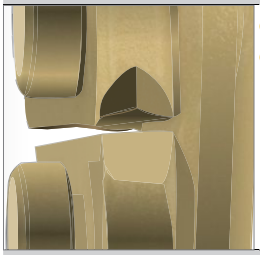
⚠**WARNING:** Do not exceed rated capacity.

⚠**WARNING:** Always match proper size and type of grip to application.

⚠**WARNING:** Before each use, clean jaw area and inspect grip for proper operation to avoid slippage.

TYPES OF JAW CONTOURS

Single V



- Simple three-point contact jaws
- Designed for use on small diameter bare wire and cable (solid and stranded)

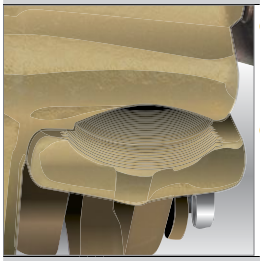
Steel Strand Cat. No.
1613-30

Double V

- Four-point contact provides greater gripping pressure and assures proper alignment of wire and cable within the jaws
- Designed for high strength messenger and guy strand and extra high-strength cables and conductors

Steel Strand Cat. No.	Wide Range of Cables Cat. No.
1613-40 and 1613-40H, 1628-16 1628-16AT (Bell System) 1628-17, 1628-18, 1684-5 1684-5AT (Bell System) 1684-5H, 1692-5 1692-5AT (Bell System) 1684-74 and S1684-74H (EHS Cable) 1684-5F	1671-10 1672-10 1686-10 1686-20

Round



- Round jaws provide maximum contact and gripping power to minimize conductor deformation. (Smooth and knurled styles)
- Recommended for use on bare aluminum, and copper conductors

ACSR and AAC Cat. No.	Weatherproof and PVC Covered Copper Cat. No.		Steel Strand Cat. No.	Wide Range of Cables Cat. No.
	Notched Jaw	Serpentine Jaw	Serpentine Jaw	
1628-16P SERIES 1628-30 SERIES 1628-40 SERIES 1628-50 SERIES 1656-20 and 1656-20H 1656-30 and 1656-30H 1656-40 and 1656-40H 1656-50 and 1656-50H 1656-60 and 1656-60H	1611-20 1611-30 1611-40 1611-50	1659-20 1659-30 1659-40 1659-50	1659-5AT	1685-20 1685-31

Aggressive

- Recommended for use when conductor deformation is not an issue or when a more aggressive bite is needed

Steel Strand Cat. No.
1604-10 1604-20 1604-20L 1625-20 (For Wire Rope) 1625-20 1 (For Wire Rope) 1625-20 7/8 (For Wire Rope) 1684-5C (EHS)

Selecting the Proper Grip

Grip Recommendation

Klein Tools offers a service of recommending the proper grip for a particular application based on a sample of cable. This service is free of charge. All that we require is a minimum 6' to 9' (2-3 m) length of cable.

Three basic factors are needed in order to determine the proper grip for each specific application:

1. Type of wire or cable (ACSR, ACSS, AAC, Copper, Steel Strand)

2. AWG or MCM (diameter) of wire or cable

3. Maximum safe load required

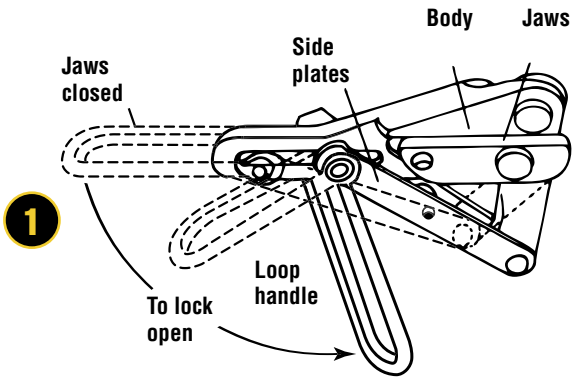
RECOMMENDED CARE AND MAINTENANCE

Grip Cleaning, Lubricating and Inspecting

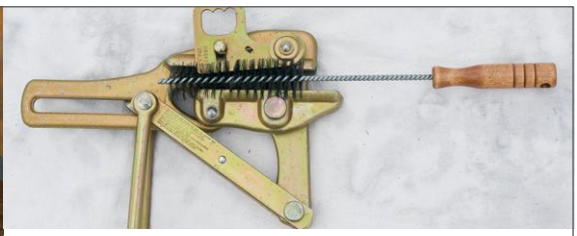
The following guidelines have been established to keep all grips in good working condition.

INSPECTION

Step 1. Carefully inspect jaw condition, proper alignment of jaws and all parts, and possible distortion caused by exceeding safe-load specifications. Grips should operate smoothly. Spring-loaded grips should lock open with loop handle in "Down" position and should close automatically with loop handle "Up." The Klein Parallel Jaw Grip may be tested by opening and closing the jaws by hand, exercising proper caution. All parts and rivets should be checked for distortion.



CLEANING



Step 2. Use the Klein Grip Cleaning Wire Brush Set (Cat. No. 25450) to clean the surfaces of grip jaws.

Step 3. Spray degreaser on the grip jaws, all joints and moving parts.

Step 4. Use the Klein Grip Cleaning Wire Brush to remove dirt and debris from the grip jaws.

Step 5. Wipe grips dry with a cloth. Repeat necessary cleaning steps until grip is completely clean.

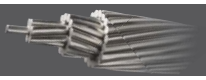
LUBRICATING

Step 6. Apply lubricant to all joints and moving parts. Do NOT lubricate gripping surfaces of jaws.

Note: Conductors may have a die-grease coating which can deposit on grip jaws. New conductors should be wiped clean before grip application. Grip jaws should be wiped clean of all grease before use.

Never repair any grip. Grips that are bent, misaligned, or otherwise distorted should be discarded and replaced.

ACSR (Aluminum Conductor Steel Reinforced)



For Cable Diameter
4 AWG - 636 MCM
.250" - .953" (6.35 mm - 24.21 mm)

MAXIMUM SAFE LOAD

AWG or MCM Cable Size	Diameter inches (mm)	No. of Alum. & Steel Strands	Code Word	A 4,500 lb (2041 kg) Cat. No.	B 8,000 lb (3629 kg) Cat. No.	C 15,000 lb (6803 kg) Cat. No.	D 20,000 lb (9072 kg) Cat. No.
4	.250" (6.35 mm)	6 x 1	Swan	1656-20, 1656-20H & S1656-20H			
4	.257" (6.53 mm)	7 x 1	Swanate	1656-20, 1656-20H & S1656-20H			
2	.316" (8.03 mm)	6 x 1	Sparrow	1656-20, 1656-20H, S1656-20H, 1656-30, 1656-30H & S1656-30H			
2	.325" (8.26 mm)	7 x 1	Sparate	1656-20, 1656-20H, S1656-20H, 1656-30, 1656-30H & S1656-30H			
I	.354" (9.02 mm)	6 x 1	Robin	1656-20, 1656-20H, S1656-20H, 1656-30, 1656-30H & S1656-30H			
1/0	.398" (10.11 mm)	6 x 1	Raven	1656-20, 1656-20H, S1656-20H, 1656-30, 1656-30H & S1656-30H			
2/0	.447" (11.35 mm)	6 x 1	Quail	1656-30, 1656-30H & S1656-30H		1628-16PG*	
3/0	.502" (12.75 mm)	6 x 1	Pigeon	1656-30, 1656-30H & S1656-30H		1628-16PH*	
4/0	.563" (14.30 mm)	6 x 1	Penguin		1656-40, 1656-40H & S1656-40H	1628-16PI*	
266.8 MCM	.609" (15.47 mm)	18 x 1	Waxwing		1656-40, 1656-40H & S1656-40H	1628-16PJ*	
266.8 MCM	.642" (16.31 mm)	26 x 7	Partridge		1656-40, 1656-40H & S1656-40H	1628-16PK*	
300 MCM	.680" (17.27 mm)	26 x 7	Ostrich		1656-40, 1656-40H & S1656-40H	1628-16PK*	
336.4 MCM	.684" (17.37 mm)	18 x 1	Merlin		1656-40, 1656-40H & S1656-40H	1628-16PK*	
336.4 MCM	.720" (18.31 mm)	26 x 7	Linnet		1656-40, 1656-40H & S1656-40H	1628-16PL*	
336.4 MCM	.741" (18.82 mm)	30 x 7	Oriole		1656-50, 1656-50H & S1656-50H	1628-16PL*	
397.5 MCM	.743" (18.87 mm)	18 x 1	Chickadee		1656-50, 1656-50H & S1656-50H	1628-16PL*	
397.5 MCM	.772" (19.61 mm)	24 x 7	Brant		1656-50, 1656-50H & S1656-50H	1628-16PM*	
397.5 MCM	.783" (19.89 mm)	26 x 7	Ibis		1656-50, 1656-50H & S1656-50H	1628-16PM*	
397.5 MCM	.806" (20.47 mm)	30 x 7	Lark		1656-50, 1656-50H & S1656-50H	1628-16PM*	
477 MCM	.814" (20.68 mm)	18 x 1	Pelican		1656-50, 1656-50H & S1656-50H	1628-16PM*	
477 MCM	.846" (21.49 mm)	24 x 7	Flicker		1656-50, 1656-50H & S1656-50H	1628-16PN*	1628-30N*
477 MCM	.858" (21.79 mm)	26 x7	Hawk		1656-50, 1656-50H & S1656-50H	1628-16PN*	1628-30N*
477 MCM	.883" (22.43 mm)	30 x 7	Hen		1656-60, 1656-60H & S1656-60H	1628-16PN*	1628-30N*
556.5 MCM	.879" (22.33 mm)	18 x 1	Osprey		1656-60, 1656-60H & S1656-60H	1628-16PN*	1628-30N*
556.5 MCM	.914" (23.22 mm)	24 x 7	Parakeet		1656-60, 1656-60H and S1656-60H		1628-30O*
556.5 MCM	.927" (23.55 mm)	26 x 7	Dove		1656-60, 1656-60H & S1656-60H		1628-30O*
556.5 MCM	.953" (24.21 mm)	30 x 7	Eagle		1656-60, 1656-60H & S1656-60H		1628-30O*
605 MCM	.953" (24.21 mm)	24 x7	Peacock		1656-60, 1656-60H & S1656-60H		1628-30O*
636 MCM	.940" (23.88 mm)	18 x 1	Kingbird		1656-60, 1656-60H & S1656-60H		1628-30O*

"S" is for spring. "H" is for hot latch.
*Special order only. Please allow 30 days for delivery. These are not returnable.

For grip details
See pages 279-281

ACSR (Aluminum Conductor Steel Reinforced)

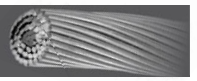
For Cable Diameter
605 - 2515 MCM
.966" - 1.88" (24.54 mm - 47.75 mm)

MCM Cable Size	Diameter inches (mm)	No. of Alum. & Steel Strands	Code Word	MAXIMUM SAFE LOAD D 20,000 lb (9,072 kg) Cat. No.	E 25,000 lb (11,340 kg) Cat. No.	F 25,000 lb with bolt on jaw (11,340 kg) Cat. No.
605 MCM	.966" (24.54 mm)	26 x 7	Squab	1628-30P*		1628-50P*
605 MCM	.994" (25.25 mm)	30 x 19	Teal	1628-30P*		1628-50P*
605 MCM	.994" (25.25 mm)	30 x 7	Wood Duck	1628-30P*		1628-50P*
636 MCM	.940" (23.88 mm)	18 x 1	Kingbird	1628-30O*		1628-50P*
636 MCM	.977" (24.82 mm)	24 x 7	Rook	1628-30P*		1628-50P*
636 MCM	1.019" (25.88 mm)	30 x 19	Egret	1628-30R*		1628-50R*
636 MCM	1.019" (25.88 mm)	30 x 7	Scoter	1628-30R*		1628-50R*
636 MCM	.991" (25.15 mm)	26 x 7	Grosbeak	1628-30P*		1628-50P*
666.6 MCM	1.00" (25.40 mm)	24 x 7	Flamingo	1628-30P*		1628-50P*
666.6 MCM	1.014" (25.76 mm)	26 x 7	Gannet	1628-30P*		1628-50P*
715.5 MCM	1.051" (26.70 mm)	26 x 7	Starling	1628-30R*		1628-50R*
715.5 MCM	1.081" (27.46 mm)	30 x 19	Redwing	1628-30S*		1628-50S*
795 MCM	1.040" (26.41 mm)	36 x 1	Coot	1628-30R*		1628-50R*
795 MCM	1.063" (27.00 mm)	45 x 7	Tern	1628-30R*		1628-50R*
795 MCM	1.092" (27.76 mm)	54 x 7	Condor	1628-30S*		1628-50S*
795.0 MCM	1.092" (27.74 mm)	24 x 7	Cuckoo	1628-30S*		1628-50S*
795 MCM	1.107" (28.14 mm)	26 x 7	Drake	1628-30S*		1628-50S*
795 MCM	1.140" (28.96 mm)	30 x 19	Mallard	1628-30S*		1628-50S*
900 MCM	1.131" (28.73 mm)	45 x 7	Ruddy	1628-30S*		1628-50S*
900 MCM	1.162" (29.51 mm)	54 x 7	Canary	1628-30T*		1628-50T*
954 MCM	1.165" (29.59 mm)	20 x 7	Corncrake	1628-30T*		1628-50T*
954 MCM	1.165" (29.59 mm)	45 x 7	Rail	1628-30T*		1628-50T*
954 MCM	1.175" (29.85 mm)	48 x 7	Towhee	1628-30T*		1628-50T*
954 MCM	1.196" (30.38 mm)	54 x 7	Cardinal	1628-30T*		1628-50T*
954 MCM	1.196" (30.38 mm)	24 x 7	Redbird	1628-30T*		1628-50T*
1033.5 MCM	1.212" (30.81 mm)	45 x 7	Ortolan	1628-30U*	1628-40U*	1628-50U*
1033.5 MCM	1.245" (31.65 mm)	54 x 7	Curlew	1628-30U*	1628-40U*	1628-50U*
1113 MCM	1.258" (31.95 mm)	45 x 7	Bluejay	1628-30U*	1628-40U*	1628-50U*
1113 MCM	1.292" (32.84 mm)	54 x 19	Finch		1628-40W*	1628-50W*
1192.5 MCM	1.302" (33.07 mm)	45 x 7	Bunting		1628-40W*	1628-50W*
1192.5 MCM	1.337" (33.99 mm)	54 x 19	Grackle		1628-40X*	1628-50X*
1272 MCM	1.317" (33.45 mm)	36 x 1	Skylark		1628-40W*	1628-50W*
1272 MCM	1.345" (34.16 mm)	45 x 7	Bittern		1628-40X*	1628-50X*
1272 MCM	1.381" (35.10 mm)	54 x 19	Pheasant		1628-40X*	1628-50X*
1351.5 MCM	1.386" (35.20 mm)	45 x 7	Dipper		1628-40X*	1628-50X*
1351.5 MCM	1.424" (36.17 mm)	54 x 19	Martin		1628-40Y*	1628-50Y*
1431 MCM	1.427" (36.25 mm)	45 x 7	Bobolink		1628-40Y*	1628-50Y*
1431 MCM	1.465" (37.21 mm)	54 x 19	Plover		1628-40Z*	1628-50Z*
1590 MCM	1.504" (38.15 mm)	45 x 7	Lapwing		1628-40Z*	1628-50Z*
1590 MCM	1.544" (39.24 mm)	54 x 19	Falcon		1628-40A*	1628-50A*
1780 MCM	1.602" (40.69 mm)	84 x 19	Chukar			1628-50B*
2034.5 MCM	1.681" (42.70 mm)	72 x 7	Mockingbird			1628-50C*
2156 MCM	1.762" (44.75 mm)	84 x 19	Bluebird			1628-50D*
2167 MCM	1.735" (44.12 mm)	72 x 7	Kiwi			1628-50D*
2312 MCM	1.802" (45.77 mm)	76 x 19	Thrasher			1628-50E*
2515 MCM	1.88" (47.75 mm)	76 x 19	Joree			1628-50F*

*Special order only. Please allow 30 days for delivery. These are not returnable.

For grip details
See pages 279-281

ACSS (Aluminum Conductor Steel Supported)



For Cable Diameter
605 - 2515 MCM
.966" - 1.88" (24.54 mm - 47.75 mm)

MAXIMUM SAFE LOAD

MCM Cable Size	Diameter inches (mm)	No. of Alum. & Steel Strands	Code Word	F 25,000 lb (11,340 kg) with bolt on jaw Cat. No.
605 MCM	.966" (24.54 mm)	26 x 7	Squab/ACSS	1628-50P*
605 MCM	.994" (25.25 mm)	30 x 7	Wood Duck/ACSS	1628-50P*
605 MCM	.994" (25.25 mm)	30 x 19	Teal/ACSS	1628-50P*
636 MCM	.977" (24.82 mm)	24 x 7	Rook/ACSS	1628-50P*
636 MCM	.991" (25.15 mm)	26 x 7	Grosbeak/ACSS	1628-50P*
636 MCM	1.019" (25.88 mm)	30 x 19	Egret/ACSS	1628-50R*
636 MCM	1.019" (25.88 mm)	30 x 7	Scoter/ACSS	1628-50R*
666.6 MCM	1.00" (25.40 mm)	24 x 7	Flamingo/ACSS	1628-50P*
666.6 MCM	1.014" (25.76 mm)	26 x 7	Gannet/ACSS	1628-50P*
715.5 MCM	1.081" (27.46 mm)	30 x 19	Redwing/ACSS	1628-50S*
715.5 MCM	1.051" (26.70 mm)	26 x 7	Starling/ACSS	1628-50R*
795 MCM	1.063" (27.00 mm)	45 x 7	Tern/ACSS	1628-50R*
795 MCM	1.092" (27.74 mm)	24 x 7	Cuckoo/ACSS	1628-50S*
795 MCM	1.092" (27.76 mm)	54 x 7	Condor/ACSS	1628-50S*
795 MCM	1.139" (28.93 mm)	30 x 19	Mallard/ACSS	1628-50S*
795 MCM	1.107" (28.14 mm)	26 x 7	Drake/ACSS	1628-50S*
900 MCM	1.131" (28.73 mm)	45 x 7	Ruddy/ACSS	1628-50S*
900 MCM	1.162" (29.51 mm)	54 x 7	Canary/ACSS	1628-50T*
954 MCM	1.165" (29.59 mm)	20 x 7	Corncrake/ACSS	1628-50T*
954 MCM	1.165" (29.59 mm)	45 x 7	Rail/ACSS	1628-50T*
954 MCM	1.175" (29.85 mm)	48 x 7	Towhee/ACSS	1628-50T*
954 MCM	1.196" (30.38 mm)	54 x 7	Cardinal/ACSS	1628-50T*
954 MCM	1.196" (30.38 mm)	24 x 7	Redbird/ACSS	1628-50T*
954 MCM	1.248" (31.70 mm)	30 x 19	Canvasback/ACSS	1628-50U*
1033.5 MCM	1.212" (30.81 mm)	45 x 7	Ortolan/ACSS	1628-50U*
1033.5 MCM	1.245" (31.65 mm)	54 x 7	Curlew/ACSS	1628-50U*
1113 MCM	1.258" (31.95 mm)	45 x 7	Bluejay/ACSS	1628-50U*
1113 MCM	1.292" (32.84 mm)	54 x 19	Finch/ACSS	1628-50W*
1192.5 MCM	1.302" (33.07 mm)	45 x 7	Bunting/ACSS	1628-50W*
1192.5 MCM	1.337" (33.99 mm)	54 x 19	Grackle/ACSS	1628-50X*
1272 MCM	1.345" (34.16 mm)	45 x 7	Bittern/ACSS	1628-50X*
1272 MCM	1.381" (35.10 mm)	54 x 19	Pheasant/ACSS	1628-50X*
1351.5 MCM	1.386" (35.20 mm)	45 x 7	Dipper/ACSS	1628-50X*
1351.5 MCM	1.424" (36.17 mm)	54 x 19	Martin/ACSS	1628-50Y*
1431 MCM	1.427" (36.25 mm)	45 x 7	Bobolink/ACSS	1628-50Y*
1431 MCM	1.465" (37.21 mm)	54 x 19	Plover/ACSS	1628-50Z*
1590 MCM	1.504" (38.15 mm)	45 x 7	Lapwing/ACSS	1628-50Z*
1590 MCM	1.544" (39.24 mm)	54 x 19	Falcon/ACSS	1628-50A*
1780 MCM	1.602" (40.69 mm)	84 x 19	Chukar/ACSS	1628-50B*
2034.5 MCM	1.681" (42.70 mm)	72 x 7	Mockingbird/ACSS	1628-50C*
2167 MCM	1.735" (44.12 mm)	72 x 7	Kiwi/ACSS	1628-50D*
2156 MCM	1.762" (44.75 mm)	84 x 19	Bluebird/ACSS	1628-50D*
2312 MCM	1.802" (45.77 mm)	76 x 19	Thrasher/ACSS	1628-50E*
2515 MCM	1.88" (47.75 mm)	76 x 19	Joree/ACSS	1628-50F*

Special order only.
Please allow 30 days for delivery. These are not returnable.

For grip details
See pages 279-281

KLEIN TOOLS

ACSS/TW (Aluminum Conductor Steel Supported/Trapezoidal Wire)

For Cable Diameter
795 - 2627.3 MCM
.960" - 1.762" (24.38 mm - 44.75 mm)

MCM Cable Size	Diameter inches (mm)	No. of Alum. & Steel Strands	Code Word	MAXIMUM SAFE LOAD F 25,000 lb (11,340 kg) with bolt on jaw Cat. No
762.8 MCM	.990" (25.15 mm)	20 x 7	Wabash/ACSS/TW	1628-50P*
768.2 MCM	.977" (24.82 mm)	20 x 7	Maumee/ACSS/TW	1628-50P*
795 MCM	.960" (24.38 mm)	17 x 7	Tern/ACSS/TW	1628-50P*
795 MCM	.980" (24.89 mm)	18 x 7	Puffin/ACSS/TW	1628-50P*
795 MCM	.993" (25.22 mm)	20 x 7	Condor/ACSS/TW	1628-50P*
795 MCM	1.010" (25.65 mm)	20 x 7	Drake/ACSS/TW	1628-50P*
946.7 MCM	1.077" (27.36 mm)	35 x 7	Fraser/ACSS/TW	1628-50R*
954.0 MCM	1.044" (26.52 mm)	30 x 7	Phoenix/ACSS/TW	1628-50R*
954.0 MCM	1.061" (26.94 mm)	32 x 7	Rail/ACSS/TW	1628-50R*
954.0 MCM	1.080" (27.43 mm)	20 x 7	Cardinal/ACSS/TW	1628-50S*
957.2 MCM	1.060" (26.92 mm)	32 x 7	Kettle/ACSS/TW	1628-50R*
959.6 MCM	1.110" (28.19 mm)	22 x 7	Suwannee/ACSS/TW	1628-50S*
966.2 MCM	1.092" (27.73 mm)	21 x 7	Columbia/ACSS/TW	1628-50S*
1033.5 MCM	1.089" (27.66 mm)	30 x 7	Snowbird/ACSS/TW	1628-50S*
1033.5 MCM	1.102" (27.99 mm)	32 x 7	Ortolan/ACSS/TW	1628-50S*
1033.5 MCM	1.132" (28.75 mm)	22 x 7	Curlew/ACSS/TW	1628-50S*
1113.0 MCM	1.129" (28.68 mm)	30 x 7	Avocet/ACSS/TW	1628-50S*
1113.0 MCM	1.185" (30.10 mm)	38 x 19	Finch/ACSS/TW	1628-50T*
1113.0 MCM	1.143" (29.03 mm)	33 x 7	Bluejay/ACSS/TW	1628-50T*
1158 MCM	1.165" (29.59 mm)	34 x 7	Genessee/ACSS/TW	1628-50T*
1158.4 MCM	1.196" (30.38 mm)	24 x 7	Hudson/ACSS/TW	1628-50T*
1168.1 MCM	1.155" (29.34 mm)	30 x 7	Cheyenne/ACSS/TW	1628-50T*
1192.5 MCM	1.170" (29.72 mm)	30 x 7	Oxbird/ACSS/TW	1628-50T*
1192.5 MCM	1.181" (29.99 mm)	34 x 7	Bunting/ACSS/TW	1628-50T*
1192.5 MCM	1.225" (31.12 mm)	38 x 19	Grackle/ACSS/TW	1628-50U*
1233.6 MCM	1.245" (31.62 mm)	38 x 19	Yukon/ASCSS/TW	1628-50U*
1257.1 MCM	1.213" (30.81 mm)	35 x 7	Nelson/ACSS/TW	1628-50U*
1272 MCM	1.203" (30.56 mm)	30 x 7	Scissortail/ACSS/TW	1628-50T*
1272 MCM	1.203" (30.56 mm)	30 x 7	Catawba/ACSS/TW	1628-50T*
1272 MCM	1.264" (32.11 mm)	39 x 19	Pheasant/ACSS/TW	1628-50U*
1272 MCM	1.220" (30.99 mm)	38 x 7	Bittern/ACSS/TW	1628-50U*
1334.6 MCM	1.290" (32.77 mm)	39 x 19	Thames/ACSS/TW	1628-50W*
1351.5 MCM	1.300" (33.02 mm)	42 x 19	Martin/ACSS/TW	1628-50W*
1351.5 MCM	1.256" (31.90 mm)	35 x 7	Dipper/ACSS/TW	1628-50U*
1359.7 MCM	1.259" (31.98 mm)	36 x 7	Mackenzie/ACSS/TW	1628-50W*
1372.5 MCM	1.248" (31.70 mm)	30 x 7	Truckee/ACSS/TW	1628-50U*
1431 MCM	1.291" (32.79 mm)	36 x 7	Bobolink/ACSS/TW	1628-50W*
1431 MCM	1.337" (33.96 mm)	44 x 19	Plover/ACSS/TW	1628-50X*
1433.6 MCM	1.340" (34.04 mm)	39 x 19	Merrimack/ACSS/TW	1628-50X*
1455.3 MCM	1.302" (33.07 mm)	36 x 7	Miramichi/ACSS/TW	1628-50W*
1467.8 MCM	1.292" (32.82 mm)	33 x 7	St. Croix/ACSS/TW	1628-50W*
1533.3 MCM	1.380" (35.05 mm)	38 x 19	Rio Grande/ACSS/TW	1628-50X*
1557.4 MCM	1.350" (34.29 mm)	36 x 7	Potomac/ACSS/TW	1628-50X*
1569 MCM	1.334" (33.88 mm)	33 x 7	Platte/ACSS/TW	1628-50X*
1590 MCM	1.358" (34.49 mm)	36 x 7	Lapwing/ACSS/TW	1628-50X*
1590 MCM	1.410" (35.81 mm)	42 x 19	Falcon/ACSS/TW	1628-50Y*
1657.4 MCM	1.386" (35.20 mm)	36 x 7	Schuylkill/ACSS/TW	1628-50X*
1622 MCM	1.420" (36.07 mm)	39 x 19	Pecos/ACSS/TW	1628-50Y*
1730.6 MCM	1.470" (37.34 mm)	34 x 19	James/ACSS/TW	1628-50Z*
1758.6 MCM	1.427" (36.25 mm)	38 x 7	Pee Dee/ACSS/TW	1628-50Y*
1780 MCM	1.445" (36.70 mm)	38 x 19	Chukar/ACSS/TW	1628-50Y*
1949.6 MCM	1.504" (38.20 mm)	44 x 7	Athabaska/ASCC/TW	1628-50Z*
1926.9 MCM	1.550" (39.37 mm)	42 x 19	Cumberland/ACSS/TW	1628-50A*
2153.8 MCM	1.602" (40.69 mm)	64 x 19	Powder/ACSS/TW	1628-50B*
2156 MCM	1.608" (40.84 mm)	64 x 19	Bluebird/ACSS/TW	1628-50B*
2627.3 MCM	1.761" (44.73 mm)	64 x 19	Santee/ACSS/TW	1628-50D*

Special order only. **Application must be confirmed prior to ordering.** Please allow 30 days for delivery

For grip details see pages 279-281

AAC (All Aluminum Conductor)

For Cable Diameter
4 AWG - 650 MCM
.231" - .928" (5.87 mm - 23.57 mm)

AWG or MCM Cable Size	Diameter inches (mm)	No. of Alum. Strands	Code Word	MAXIMUM SAFE LOAD A 4,500 lb (2041 kg) Cat. No.	B 8,000 lb (3629 kg) Cat. No.	C 15,000 lb (6803 kg) Cat. No.	D 20,000 lb (9072 kg) Cat. No.
4	.231" (5.87 mm)	7	Rose	1656-20, 1656-20H and S1656-20H			
2	.292" (7.42 mm)	7	Iris	1656-20, 1656-20H and S1656-20H			
1	.328" (8.33 mm)	7	Pansy	1656-20, 1656-20H, S1656-20H, 1656-30, 1656-30H and S1656-30H			
1/0	.369" (9.36 mm)	7	Poppy	1656-20, 1656-20H, S1656-20H, 1656-30, 1656-30H and S1656-30H			
2/0	.414" (10.51 mm)	7	Aster	1656-30, 1656-30H and S1656-30H			
3/0	.465" (11.81 mm)	7	Phlox	1656-30, 1656-30H and S1656-30H			
4/0	.522" (13.25 mm)	7	Oxlip	1656-30, 1656-30H and S1656-30H			
250 MCM	.567" (14.40 mm)	7	Sneezewort		1656-40, 1656-40H and S1656-40H	1628-16PI*	
250 MCM	.574" (14.58 mm)	19	Valerian		1656-40, 1656-40H and S1656-40H	1628-16PI*	
266.8 MCM	.586" (14.88 mm)	7	Daisy		1656-40, 1656-40H and S1656-40H	1628-16PJ*	
266.8 MCM	.593" (15.05 mm)	19	Laurel		1656-40, 1656-40H and S1656-40H	1628-16PJ*	
300 MCM	.628" (15.95 mm)	19	Peony		1656-40, 1656-40H and S1656-40H	1628-16PJ*	
336.4 MCM	.665" (16.90 mm)	19	Tulip		1656-40, 1656-40H and S1656-40H	1628-16PK*	
350 MCM	.678" (17.22 mm)	19	Daffodil		1656-40, 1656-40H and S1656-40H	1628-16PK*	
397.5 MCM	.724" (18.38 mm)	19	Canna		1656-40, 1656-40H and S1656-40H	1628-16PL*	
450 MCM	.769" (19.53 mm)	19	Goldentuft		1656-50, 1656-50H and S1656-50H	1628-16PM*	
477 MCM	.792" (20.12 mm)	19	Cosmos			1628-16PM*	
477 MCM	.794" (20.18 mm)	37	Syringa			1628-16PM*	
500 MCM	.811" (20.60 mm)	19	Zinnia			1628-16PM*	
500 MCM	.813" (20.65 mm)	37	Hyacinth			1628-16PM*	
556.5 MCM	.856" (21.73 mm)	19	Dahlia			1628-16PN*	1628-30N*
556.5 MCM	.858" (21.80 mm)	37	Mistletoe			1628-16PN*	1628-30N*
600 MCM	.891" (22.63 mm)	37	Meadowsweet				1628-30O*
636 MCM	.918" (23.31 mm)	37	Orchid				1628-30O*
650 MCM	.928" (23.57 mm)	37	Heuchera				1628-30O*

"S" is for spring. "H" is for hot latch.
*Special order only. Please allow 30 days for delivery. These are not returnable.

For grip details
See pages 279-281

See Wire Pulling Grips warnings on page 279

AAC (All Aluminum Conductor)

For Cable Diameter
700 - 2500 MCM
.963" - 1.823" (24.46 mm - 46.30 mm)

MCM Cable Size	Diameter inches (mm)	No. of Alum. & Steel Strands	Code Word	MAXIMUM SAFE LOAD D 20,000 lb (9,072 kg) Cat. No.	E 25,000 lb (11,340 kg) Cat. No.	F 25,000 lb. (11,340 kg) with bolt on jaw Cat. No.
700 MCM	.963" (24.46 mm)	37	Verbena	1628-30P*		1628-50P*
700 MCM	.964" (24.49 mm)	61	Flag	1628-30P*		1628-50P*
715.5 MCM	.974" (24.73 mm)	37	Violet	1628-30P*		1628-50P*
715.5 MCM	.975" (24.76 mm)	61	Nasturtium	1628-30P*		1628-50P*
750 MCM	.997" (25.32 mm)	37	Petunia	1628-30P*		1628-50P*
750 MCM	.998" (25.35 mm)	61	Cattail	1628-30P*		1628-50P*
795 MCM	1.026" (26.07 mm)	37	Arbutus	1628-30R*		1628-50R*
795 MCM	1.028" (26.11 mm)	61	Lilac	1628-30R*		1628-50R*
800 MCM	1.029" (26.14 mm)	37	Fuchsia	1628-30R*		1628-50R*
800 MCM	1.031" (26.19 mm)	61	Heliotrope	1628-30R*		1628-50R*
874.5 MCM	1.076" (27.37 mm)	37	Anemone	1628-30R*		1628-50R*
874.5 MCM	1.077" (27.36 mm)	61	Crocus	1628-30R*		1628-50R*
900 MCM	1.092" (27.74 mm)	37	Cockscomb	1628-30S*		1628-50S*
954 MCM	1.124" (28.55 mm)	37	Magnolia	1628-30S*		1628-50S*
954 MCM	1.126" (28.60 mm)	61	Goldenrod	1628-30S*		1628-50S*
1000 MCM	1.152" (29.26 mm)	61	Camellia	1628-30T*		1628-50T
1000 MCM	1.152" (29.26 mm)	37	Hawkweed	1628-30T*		1628-50T*
1033.5 MCM	1.170" (29.71 mm)	37	Bluebell	1628-30T*		1628-50T*
1033.5 MCM	1.172" (29.76 mm)	61	Larkspur	1628-30T*		1628-50T*
1113 MCM	1.216" (30.88 mm)	61	Marigold	1628-30U*	1628-40U*	1628-50U*
1192.5 MCM	1.258" (31.96 mm)	61	Hawthorn	1628-30U*	1628-40U*	1628-50U*
1272 MCM	1.297" (32.94 mm)	61	Narcissus		1628-40W*	1628-50W*
1351.5 MCM	1.339" (34.02 mm)	61	Columbine		1628-40X*	1628-50X*
1431 MCM	1.379" (35.02 mm)	61	Carnation		1628-40X*	1628-50X*
1510.5 MCM	1.417" (35.98 mm)	61	Gladiolus		1628-40Y*	1628-50Y*
1590 MCM	1.454" (36.93 mm)	61	Coreopsis		1628-40Z*	1628-50Z*
1750 MCM	1.524" (38.72 mm)	61	Jessamine		1628-40A*	1628-50A*
2000 MCM	1.630" (41.41 mm)	91	Cowslip			1628-50B*
2250 MCM	1.729" (43.92 mm)	91	Sagebrush			1628-50D*
2500 MCM	1.823" (46.30 mm)	91	Lupine			1628-50E*

Maximum safe stringing tension 12,500 lbs to minimize cable deformation.
* Special order. Please allow 30 days for delivery. These are not returnable.

For grip details
See pages 279-281

See Wire Pulling Grips warnings on page 279

Chicago™ Grips

1656 Series

- Round, smooth inside jaw contour on this series of grips is ideal for bare ACSR
- Smooth jawed grips with maximum contact are less likely to cause cable deformation

1656-30

1656-40

A 4,500 lb (2,041 kg) Maximum Safe Load

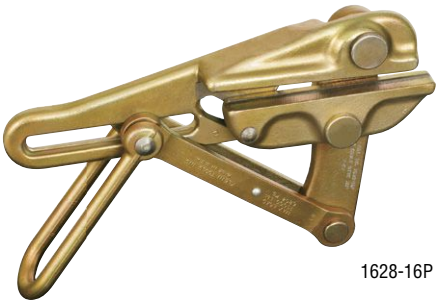
Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
1656-20	Copper, ACSR, AAC	0.20" to 0.40" (5.08 to 10.16 mm)	—	—	—	Round	4" ((101.6 mm)	2.7 lb (1.2 kg)
1656-20H	Copper, ACSR, AAC	0.20" to 0.40" (5.08 to 10.16 mm)	●	—	—	Round	4" ((101.6 mm)	3.15 lb (1.43 kg)
S1656-20H	Copper, ACSR, AAC	0.20" to 0.40" (5.08 to 10.16 mm)	●	●	—	Round	4" ((101.6 mm)	3.15 lb (1.43 kg)
1656-30	Copper, ACSR, AAC	0.31" to 0.53" (7.87 to 13.46 mm)	—	—	—	Round	4.75" (120.7 mm)	3.4 lb (1.5 kg)
1656-30H	Copper, ACSR, AAC	0.31" to 0.53" (7.87 to 13.46 mm)	●	—	—	Round	4.75" (120.7 mm)	3.95 lb (1.79 kg)
S1656-30H	Copper, ACSR, AAC	0.1" to 0.53" (7.87 to 13.46 mm)	●	●	—	Round	4.75" (120.7 mm)	4 lb (1.81 kg)

B 8,000 lb (3,629 kg) Maximum Safe Load

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
1656-40	ACSR, AAC	0.53" to 0.74" (13.46 to 18.80 mm)	—	—	—	Round	5.5" (139.7 mm)	7.4 lb (3.4 kg)
1656-40H	ACSR, AAC	0.53" to 0.74" (13.46 to 18.80 mm)	●	—	—	Round	5.5" (139.7 mm)	8.5 lb (3.92 kg)
S1656-40H	ACSR, AAC	0.53" to 0.74" (13.46 to 18.80 mm)	●	●	—	Round	5.5" (139.7 mm)	8.65 lb (3.92 kg)
1656-50	ACSR, AAC	0.74" to 0.86" (18.80 to 21.84 mm)	—	—	—	Round	5.5" (139.7 mm)	7.5 lb (3.4 kg)
1656-50H	ACSR, AAC	0.74" to 0.86" (18.80 to 21.84 mm)	●	—	—	Round	5.5" (139.7 mm)	8.45 lb (3.83 kg)
S1656-50H	ACSR, AAC	0.74" to 0.86" (18.80 to 21.84 mm)	●	●	—	Round	5.5" (139.7 mm)	8.45 lb (3.83 kg)
1656-60	ACSR, AAC	0.86" to 0.96" (21.84 to 24.38 mm)	—	—	—	Round	5.5" (139.7 mm)	7.8 lb (3.5 kg)
1656-60H	ACSR, AAC	0.86" to 0.96" (21.84 to 24.38 mm)	●	—	—	Round	5.5" (139.7 mm)	8.4 lb (3.81 kg)
S1656-60H	ACSR, AAC	0.86" o 0.96" (21.84 to 24.38 mm)	●	●	—	Round	5.5" (139.7 mm)	8.36 lb (3.79 kg)

1628-16P Series

- Round jaws are shaped to provide maximum contact with the cable, virtually eliminating cable deformation
- Designed for large-diameter ACSR cables
- These grips are special order only; please allow 30 days for delivery; special order grips are not returnable



1628-16P

C 15,000 lb (6,803 kg) Maximum Safe Load

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
162816PE	Copper, ACSR, AAC	0.31" to 0.33" (7.87 to 8.38 mm)	—	—	—	Round	7.25" (184.2 mm)	17.0 lb (7.7 kg)
162816PF	Copper, ACSR, AAC	0.33" to 0.39" (8.38 to 9.90 mm)	—	—	—	Round	7.25" (184.2 mm)	17.0 lb (7.7 kg)
162816PG	Copper, ACSR, AAC	0.40" to 0.45" (9.93 to 11.50 mm)	—	—	—	Round	7.25" (184.2 mm)	17.0 lb (7.7 kg)
162816PH	Copper, ACSR, AAC	0.46" to 0.52" (11.53 to 13.08 mm)	—	—	—	Round	7.25" (184.2 mm)	17.0 lb (7.7 kg)
162816PI	Copper, ACSR, AAC	0.52" to 0.58" (13.11 to 14.68 mm)	—	—	—	Round	7.25" (184.2 mm)	17.0 lb (7.7 kg)
162816PJ	Copper, ACSR, AAC	0.58" to 0.64" (14.71 to 16.25 mm)	—	—	—	Round	7.25" (184.2 mm)	17.0 lb (7.7 kg)
1628-16PK	Copper, ACSR, AAC	0.64" to 0.70" (16.28 to 17.86 mm)				Round	7.25" (184.2 mm)	17.0 lb (7.7 kg)
162816PL	Copper, ACSR, AAC	0.71" to 0.76" (17.89 to19.43 mm)	—	—	—	Round	7.25" (184.2 mm)	17.0 lb (7.7 kg)
162816PM	Copper, ACSR, AAC	0.77" to 0.82" (19.46 to 21.03 mm)	—	—	—	Round	7.25" (184.2 mm)	17.0 lb (7.7 kg)
162816PN	Copper, ACSR, AAC	0.83" to 0.89" (21.06 to 22.61 mm)	—	—	—	Round	7.25" (184.2 mm)	17.0 lb (7.7 kg)

The "H" suffix does not indicate Hot Latch for this item.

See Wire Pulling Grips warnings on page 279

1628 Series

- Round jaws are shaped to provide maximum contact with the cable, virtually eliminating cable deformation
- These grips are special order only; please allow 30 days for delivery; special order grips are not returnable

1628-30

1628-40

D 20,000 lb (9,072 kg) Maximum Safe Load

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
162830N	ACSR, AAC	0.83" to 0.89" (21.06 to 22.61 mm)	—	—	—	Round	10.75" (273.1 mm)	27.0 lb (12.3 kg)
162830O	ACSR, AAC	0.89" to 0.96" (22.63 to 24.21 mm)	—	—	—	Round	10.75" (273.1 mm)	27.0 lb (12.3 kg)
162830P	ACSR, AAC	0.95" to 1.02" (24.23 to 25.78 mm)	—	—	—	Round	10.75" (273.1 mm)	27.0 lb (12.3 kg)
162830R	ACSR, AAC	1.02" to 1.08" (25.81 to 27.38 mm)	—	—	—	Round	10.75" (273.1 mm)	27.0 lb (12.3 kg)
162830S	ACSR, AAC	1.08" to 1.14" (27.41 to 28.96 mm)	—	—	—	Round	10.75" (273.1 mm)	27.0 lb (12.3 kg)
162830T	ACSR, AAC	1.14" to 1.20" (28.95 to 30.55 mm)	—	—	—	Round	10.75" (273.1 mm)	27.0 lb (12.3 kg)
162830U	ACSR, AAC	1.21" to 1.26" (30.7 to 32 mm)	—	—	—	Round	10.75" (273.1 mm)	27.0 lb (12.3 kg)

E 25,000 lb (11,340 kg) Maximum Safe Load

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
162840U	ACSR, AAC	1.20" to 1.26" (30.48 to 32 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162840W	ACSR, AAC	1.27" to 1.32" (32.25 to 33.52 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162840X	ACSR, AAC	1.33" to 1.39" (33.78 to 35.30 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162840Y	ACSR, AAC	1.39" to 1.45" (35.30 to 36.83 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162840Z	ACSR, AAC	1.45" to 1.52" (36.83 to 38.6 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162840A	ACSR, AAC	1.52" to 1.58" (38.6 to 40.13 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)

1628 Series

- Removable bolt on floating jaw, secured by a slotted nut and cotter pin. Jaw provides increased cable coverage
- Cat. No. 555 replacement bolt available
- **NOTE:** Jaw must be removed to insert cable
- These grips are special order only; please allow 30 days for delivery; special order grips are not returnable

1628-50

F 25,000 lb (11,340 kg) Maximum Safe Load with Bolt-On Jaw

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
1628-50P	ACSR, ACSS, ACSS-TW, AAC	0.95" to 1.02" (24.23 to 25.78 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
1628-50R	ACSR, ACSS, ACSS-TW, AAC	1.02" to 1.08" (25.91 to 27.43 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162850S	ACSR, ACSS, ACSS-TW, AAC	1.08" to 1.14" (27.41 to 28.96 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162850T	ACSR, ACSS, ACSS-TW, AAC	1.14" to 1.20" (28.95 to 30.55 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162850U	ACSR, ACSS, ACSS-TW, AAC	1.20" to 1.27" (30.48 to 32.25 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162850W	ACSR, ACSS, ACSS-TW, AAC	1.27" to 1.33" (32.25 to 33.78 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162850X	ACSR, ACSS, ACSS-TW, AAC	1.33" to 1.39" (33.78 to 35.30 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162850Y	ACSR, ACSS, ACSS-TW, AAC	1.39" to 1.45" (35.30 to 36.83 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162850Z	ACSR, ACSS, ACSS-TW, AAC	1.45" to 1.52" (36.83 to 38.6 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162850A	ACSR, ACSS, ACSS-TW, AAC	1.52" to 1.58" (38.6 to 40.13 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162850B	ACSR, ACSS, ACSS-TW, AAC	1.58" to 1.64" (40.13 to 41.65 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162850C	ACSR, ACSS, ACSS-TW, AAC	1.64" to 1.70" (41.65 to 43.18 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162850D	ACSR, ACSS, ACSS-TW, AAC	1.70" to 1.77" (43.18 to 44.95 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162850E	ACSR, ACSS, ACSS-TW, AAC	1.77" to 1.83" (44.95 to 46.48 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162850F	ACSR, ACSS, ACSS-TW, AAC	1.83" to 1.89" (46.48 to 48 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)

See Wire Pulling Grips warnings on page 279

Dual Conductor

- Designed specifically for VR2® (vibration-resistant) and TransPowr® T-2® dual conductor twisted pair cables
- Machined upper and lower jaws eliminate scoring or damage to second conductor
- These grips are special order only; please allow 30 days for delivery; special order grips are not returnable

1628-40VRU

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
15,000 lb (6,803 kg) Maximum Safe Load								
162840VRU	ACSR	1.20" to 1.27" (30.5 to 32.3 mm)	—	—	—	Round	10.75" (273.1 mm)	34.0 lb (15.5 kg)
162830VRP	ACSR	0.95" to 1.02" (24.13 to 25.91 mm)	—	—	—	Round	10.75" (273.1 mm)	27 lb (12.3 kg)

VR2 is a registered trademark of Southwire Company.
TransPowr and T-2 are registered trademarks of General Cable Technologies Corporation.

1613, 1628, 1684, 1686, 1671, 1672 and 1692 Series

- Designed for cable sizes from 0.12" to 1" (3.05 mm to 25.4 mm)
- Double "V" grooves give four-point contact, reducing chance of slipping and providing proper alignment of wire and cable. Cat. No. 1684-5F is a Single V with file insert.
- Features an aggressive jaw profile for extra gripping power (Cat. No. 16845C)

Replacement parts or 1684-5F: Screws (Cat. No. 573) and file (Cat. No. 578)

1613-40

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
4,500 lb (2,041 kg) Maximum Safe Load								
1613-40	Aircraft, EHS, Messenger, Guy Strand	0.12" to 0.37" (3.05 to 9.40 mm)	—	—	●	Double V	4.188" (106.4 mm)	2.7 lb (1.2 kg)
1613-40H	Aircraft, EHS, Messenger, Guy Strand	0.12" to 0.37" (3.05 to 9.40 mm)	●	—	●	Double V	4.188" (106.4 mm)	3.15 lb (1.43 kg)
S1613-40H	Aircraft, EHS, Messenger, Guy Strand	0.12" to 0.37" (3.05 to 9.40 mm)	●	●	●	Double V	4.188" (106.4 mm)	3.2 lb (1.4 kg)
8,000 lb (3,629 kg) Maximum Safe Load								
1684-5F	Aircraft, EHS, Messenger, Guy Strand	0.16" to 0.55" (4.06 to 13.97 mm)	—	●	●	Single V with File Insert	5" (127.0 mm)	6.4 lb (2.9 kg)
1684-5	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	—	●	●	Double V	5" (127.0 mm)	5.8 lb (2.6 kg)
1684-5H	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	●	—	●	Double V	5" (127.0 mm)	6.5 lb (2.9 kg)
S1684-5H	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	●	●	—	Double V	5" (127.0 mm)	6.7 lb (3.0 kg)
1692-5	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	—	●	●	Double V	5" (127.0 mm)	5.4 lb (2.5 kg)
8,000 lb (3,629 kg) Maximum Safe Load – EHS Specific								
16845C	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	—	●	●	Aggressive	5" (127.0 mm)	6.0 lb (2.7 kg)
1684-74	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	—	●	●	Double V, Milled Curved	5" (127.0 mm)	5.6 lb (2.6 kg)
1684-74H	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	●	—	●	Double V, Milled Curved	5" (127.0 mm)	6.3 lb (2.9 kg)
S1684-74H	Aircraft, EHS, Messenger, Guy Strand	0.218" to 0.55" (5.54 to 13.97 mm)	●	●	—	Double V, Milled Curved	5" (127.0 mm)	6.45 lb (2.93 kg)
10,000 lb (4,536 kg) Maximum Safe Load								
1686-10	Aircraft, Messenger, Guy Strand	0.20" to 0.40" (5.08 to 10.16 mm)	—	—	—	Double V	4.375" (111.1 mm)	4.6 lb (2.1 kg)
1686-20	Aircraft, Messenger, Guy Strand	0.20" to 0.40" (5.08 to 10.16 mm)	—	—	—	Double V - Serrated	4.375" (111.1 mm)	4.6 lb (2.1 kg)
1671-10	Aircraft, Messenger, Guy Strand	0.37" to 0.75" (9.40 to 19.05 mm)	—	—	—	Double V	4.375" (111.1 mm)	4.3 lb (2.0 kg)
1672-10	Aircraft, Messenger, Guy Strand	0.37" to 0.75" (9.40 to 19.05 mm)	—	—	—	Double V - Serrated	4.375" (111.1 mm)	4.4 lb (2.0 kg)
15,000 lb (6,803 kg) Maximum Safe Load								
1628-16	Aircraft, EHS, Messenger, Guy Strand	0.31" to 0.62" (7.87 to 15.75 mm)	—	—	●	Double V	7.25" (184.2 mm)	13.7 lb (6.2 kg)
1628-17	Aircraft, EHS, Messenger, Guy Strand	0.50" to 0.75" (12.70 to 19.05 mm)	—	—	●	Double V	7.25" (184.2 mm)	14.6 lb (6.6 kg)
1628-18	Aircraft, EHS, Messenger, Guy Strand	0.75" to 1.0" (19.05 to 25.40 mm)	—	—	●	Double V	7.25" (184.2 mm)	14.1 lb (6.4 kg)

See Wire Pulling Grips warnings on page 279

Weatherproof Stranded and Solid Cable — 1611 Series

- Round inside jaw contour for weatherproof coated wire
- Notches in jaw provide firm grip on insulation

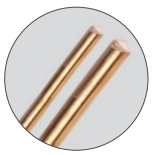
1611-30

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
4,500 lb (2,041 kg) Maximum Safe Load								
1611-20	Copper	0.20" to 0.40" (5.08 to 10.16 mm)	—	●	●	Notched	4.188" (106.4 mm)	2.6 lb (1.2 kg)
1611-30	Copper	0.31" to 0.53" (7,.87 to 13.46 mm)	—	●	●	Notched	4.75" (120.7 mm)	3.4 lb (1.5 kg)
8,000 lb (3,629 kg) Maximum Safe Load								
1611-40	Copper	0.53" to 0.70" (13.46 to 17.78 mm)	—	●	●	Notched	5.688" (144.5 mm)	7.4 lb (3.4 kg)
1611-50	Copper	0.74" to 0.86" (18.80 to 21.84 mm)	—	●	●	Notched	5.688" (144.5 mm)	7.4 lb (3.4 kg)

Due to various types of weatherproof coatings available, selection of proper grips is determined by outside diameter of cable.

Bare Wire — 1613 Series

- Designed for working with solid and stranded bare wire from 0.08" (2 mm) to 0.20" (5.1 mm)
- Lightweight, cost-effective grip
- Single “V” groove jaw
- Cat. Nos. 1613-35 and 1613-35H pull #6 and #8 bare copper wire without damaging or deforming the cable



1613-30

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
1,500 lb (680 kg) Maximum Safe Load								
1613-30	Copper, Steel	0.08" to 0.20" (2.03 to 5.08 mm)	—	●	●	Single V	3" (76.2 mm)	1.5 lb (0.7 kg)
4,500 lb (2,041 kg) Maximum Safe Load								
1613-35	Copper	#8 to #6 AWG	—	●	●	Single V	4.188" (106.4 mm)	2.9 lb (1.3 kg)
161335H	Copper	#8 to #6 AWG	●	●	●	Single V	4.188" (106.4 mm)	2.8 lb (1.3 kg)

PVC-Covered Cable — 1659 Series

- Specially machined serpentine jaws allow insulated conductor to be inserted through jaws
- Eliminates necessity of stripping insulation from conductor
- Round inside-jaw contour

1659-30

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
4,500 lb (2,041 kg) Maximum Safe Load								
1659-20	Copper	0.20" to 0.42" (5.08 to 10.67 mm)	—	●	●	Round - Serpentine	4.188" (106.4 mm)	2.6 lb (1.2 kg)
1659-30	Copper	0.31" to 0.50" (7.87 to 12.70 mm)	—	●	●	Round - Serpentine	4.75" (120.7 mm)	3.3 lb (1.5 kg)
8,000 lb (3,629 kg) Maximum Safe Load								
1659-40	Copper	0.49" to 0.79" (12.45 to 20.07 mm)	—	●	●	Round - Serpentine	5.688" (144.5 mm)	7.7 lb (3.5 kg)
1659-50	Copper	0.79" to 1.01" (20.07 to 25.65 mm)	—	●	●	Round - Serpentine	5.688" (144.5 mm)	7.3 lb (3.3 kg)

See Wire Pulling Grips warnings on page 279

Bell System B, L, and H — 1628, 1659, 1684 and 1692 Series

- All are equipped with chain, toggle and shackle - keeps the grip from falling off of cable
- 1659-5AT is similar to Bell-System type "B" Strand Puller. Designed to pull 1/4" (6.35 mm) figure-8 telephone cable

1659-5AT

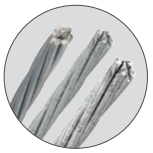
*1692-5AT (larger clamping force than 1684-5AT)

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
5,000 lb (2,268 kg) Maximum Safe Load								
1659-5AT	Steel Strand	0.20" to 0.37" (5.08 to 9.4 mm)	—	●	●	Round - Serpentine	5" (127.0 mm)	6.7 lb (3.03 kg)
8,000 lb (3,629 kg) Maximum Safe Load								
1684-5AT	Steel Strand	0.218" to 0.55" (5.54 to 13.97 mm)	—	●	●	Double V	5" (127.0 mm)	6.9 lb (3.12 kg)
16845CAT	Steel Strand	0.218" to 0.55" (5.54 to 13.97 mm)	—	●	●	Aggressive	5" (127.0 mm)	6.9 lb (3.1 kg)
1692-5AT	Steel Strand	0.218" to 0.55" (5.54 to 13.97 mm)	—	●	●	Double V	5" (127.0 mm)	6.6 lb (2.99 kg)
15,000 lb (6,803 kg) Maximum Safe Load								
1628-16AT	Steel Strand	0.31" to 0.62" (7.87 to 15.75 mm)	—	●	●	Double V	7.25" (184.2 mm)	15.8 lb (7.17 kg)

Steel Strand – Haven's™ Grips

1604 Series

- Designed for use when light, compact grip is desired and where cable deformation is not a factor
- Gripping pressure of the knurled jaw is applied to 1/4" (6.35 mm) cable area
- Latch on Cat. No. 1604-20L helps hold cable in the jaw



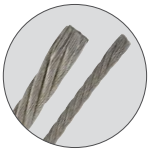
1604-20

1604-20L

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Weight
2,500 lb (1,134 kg) Maximum Safe Load							
1604-10	Messenger and Guy Strand	0.06" to 0.25" (1.52 to 6.35 mm)	—	—	—	Aggressive	0.95 lb (0.43 kg)
5,000 lb (2,268 kg) Maximum Safe Load							
1604-20	Messenger and Guy Strand	0.125" to 0.500" (3.18 to 12.70 mm)	—	—	—	Aggressive	2.2 lb (1.0 kg)
1604-20L	Messenger and Guy Strand	0.125" to 0.500" (3.18 to 12.70 mm)	—	—	—	Aggressive	2.60 lb (1.18 kg)

1625 Series

- Designed for use when light, compact grip is desired and where cable deformation is not a factor
- Gripping pressure of the knurled jaw is applied to 1/4" (6.35 mm) cable area
- All 1625 series have a swing latch to help hold cable in the jaw



1625-20-114

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Weight
2,000 lb (907 kg) Maximum Safe Load							
162520-114	Wire Rope	0.75" to 1.25" (19.05 to 31.75 mm)	—	—	—	Aggressive	3.7 lb (1.7 kg)
8,000 lb (3,629 kg) Maximum Safe Load							
1625-20	Wire Rope	0.28" to 0.75" (7.11 to 19.05 mm)	—	—	—	Aggressive	3.5 lb (1.6 kg)
162520-7/8	Wire Rope	0.38" to 0.88" (9.65 to 22.35 mm)	—	—	—	Aggressive	3.4 lb (1.5 kg)
162520-1	Wire Rope	0.50" to 1.00" (12.70 to 25.40 mm)	—	—	—	Aggressive	3.4 lb (1.5 kg)

See Wire Pulling Grips warnings on page 279

Parallel Jaw Grips

HDPE-Coated Cable

- Securely pulls HDPE-coated cable commonly known as "tree wire"
- Innovative high-traction surface grips the cable without damaging the outer jacket
- Tough carbide grit technology withstands even the harshest jobsite conditions

1716-60

1716-70

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
4,000 lbs. (1,814 kg) Maximum Safe Load								
1716-70	HDPE-Coated	0.625" to 1.362" (15.9 to 34.6 mm)	●	●	—	Round	4.5" (114.3 mm)	5.10 lb (2.31 kg)
1716-71	HDPE-Coated	0.625" to 1.362" (15.9 to 34.6 mm)	●	●	●	Round	4.5" (114.3 mm)	5.10 lb (2.31 kg)
12,000 lbs. (5,443 kg) Maximum Safe Load								
1716-60	HDPE-Coated	0.70" to 1.30" (17.78 to 33.02 mm)	—	●	—	Round	5.125" (130.2 mm)	8.1 lb (3.7 kg)

KT Series

- Versatile grips hold a wider range of ACSR cable sizes reducing the number of grips needed
- Round jaw provides maximum contact with the cable minimizing deformation
- Large opening in handle accommodates a wide variety of hooks on hoists, winches, and tackle blocks
- Hot latch closes automatically to guard against grip accidentally disengaging from wire
- Spring closes grip on cable helping to maintain initial position
- Locking handle keeps jaw open while grip is placed on cable with a hot stick

KT4650

KT4500

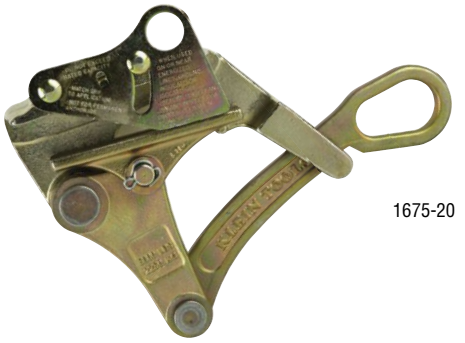
KT4602

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
5,000 lbs. (2,268 kg) Maximum Safe Load								
KT4500	ACSR	0.18" to 0.60" (4.57 to 15.20 mm)	—	●	—	Round - Serrated	4" (101.6 mm)	3.8 lb (1.7 kg)
KT4501	ACSR	0.18" to 0.60" (4.57 to 15.20 mm)	●	●	●	Round - Serrated	4" (101.6 mm)	3.8 lb (1.7 kg)
KT4502	ACSR	0.18" to 0.60" (4.57 to 15.20 mm)	●	●	—	Round - Serrated	4" (101.6 mm)	3.8 lb (1.7 kg)
KT4650	ACSR	0.16" to 0.90" (4.06 to 22.86 mm)	—	●	—	Round - Serrated	4.5" (114.3 mm)	4.4 lb (2.0 kg)
KT4652	ACSR	0.16" to 0.90" (4.06 to 22.86 mm)	●	●	—	Round - Serrated	4.5" (114.3 mm)	4.9 lb (2.2 kg)
10,000 lbs. (4,536 kg) Maximum Safe Load								
KT4600	ACSR	0.30" to 0.80" (7.62 to 20.3 mm)	—	●	—	Round - Serrated	5" (127.0 mm)	7.0 lb (3.2 kg)
KT4601	ACSR	0.30" to 0.80" (7.62 to 20.3 mm)	●	●	●	Round - Serrated	5" (127.0 mm)	7.0 lb (3.2 kg)
KT4602	ACSR	0.30" to 0.80" (7.62 to 20.3 mm)	●	—	—	Round - Serrated	5" (127.0 mm)	7.0 lb (3.2 kg)
12,000 lbs. (5,443 kg) Maximum Safe Load								
KT4800	ACSR	0.70" to 1.25" (17.78 to 31.75 mm)	—	●	—	Round - Serrated	5.125" (130.2 mm)	9.0 lb (4.1 kg)
KT4801	ACSR	0.70" to 1.25" (17.78 to 31.75 mm)	●	●	●	Round - Serrated	5.125" (130.2 mm)	9.0 lb (4.1 kg)
KT4802	ACSR	0.70" to 1.25" (17.78 to 31.75 mm)	●	—	—	Round - Serrated	5.125" (130.2 mm)	9.0 lb (4.1 kg)

See Wire Pulling Grips warnings on page 279

1675 Series

- Versatile grips hold a wider range of ACSR cable sizes reducing the number of grips needed
- Round jaw provides maximum contact with the cable minimizing deformation
- Large opening in handle accommodates a wide variety of hooks on hoists, winches, and tackle blocks
- Hot latch closes automatically to guard against grip accidentally disengaging from wire
- Locking handle keeps jaw open while grip is placed on cable with a hot stick

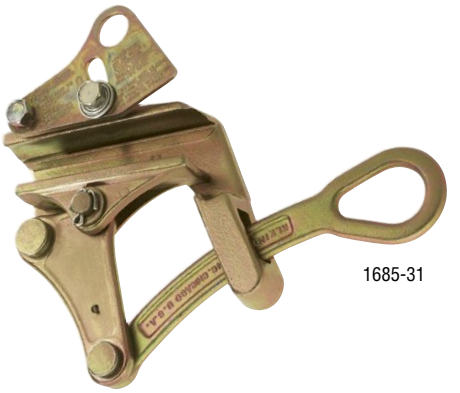


1675-20

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
5,000 lbs. (2,268 kg) Maximum Safe Load								
1675-20	ACSR	0.16" to 0.90" (4.06 to 22.86 mm)	●	●	●	Round - Serrated	5" (127 mm)	7 lb (3.2 kg)
1675-21	ACSR	0.16" to 0.90" (4.06 to 22.86 mm)	●	●	—	Round - Serrated	5" (127 mm)	7 lb (3.2 kg)

1685 Series

- Lightweight, compact grips pull an exceptionally wide range of cable sizes and types
- Designed with a round inside-jaw contour for maximum contact to minimize conductor damage
- Lower jaw is serrated to firmly grip insulated cables and conductors
- Large-diameter eye accommodates large hooks on hoists, winches and tackle blocks



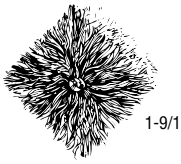
1685-31

Cat. No.	Cable Type	Cable Diameter	Hot Latch	Spring	Locking Handle	Jaw Type	Jaw Length	Weight
1685-20	Messenger, EHS, Coated	0.157" to 0.875" (3.98 to 22.22 mm)	—	●	—	Round - Serrated	2.5" (63.5 mm)	2.6 lb (1.2 kg)
1685-31	Messenger, EHS, Coated	0.625" to 1.250" (15.87 to 31.75 mm)	●	●	—	Round - Serrated	4.5" (114.3 mm)	4.8 lb (2.2 kg)

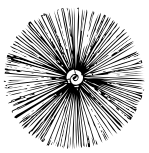
Accessories

Grip-Cleaning Brush Set

- Set of four wire-bristle brushes designed for cleaning Klein wire and cable-pulling grips
- Brushes have stiff wire bristles
- Includes round and square shapes in both 12" and 14" (304.8 and 355.6 mm) lengths for efficient cleaning of different jaw configurations
- Semi-flexible steel shafts set into comfortable wooden handles provide the necessary reach into grip jaws



1-9/16"



1-9/16"

3/8"

3/8"

25450

Cat. No.	Weight
25450	1.0 lb (0.5 kg)

See Wire Pulling Grips warnings on page 279

WIRE MESH GRIPS

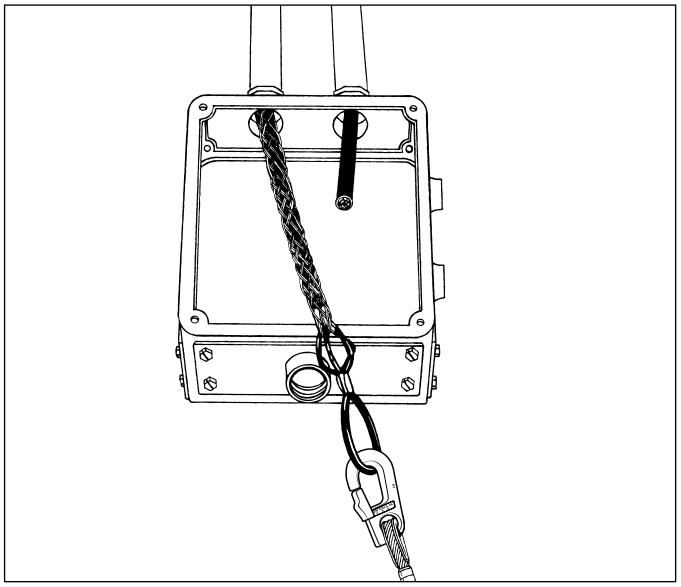
WIRE MESH GRIPS INTRODUCTION

Klein mesh pulling-grips are used for pulling overhead or underground cable, for stringing service or communication lines into buildings, for pulling wire through conduit, and for general underground construction.

Klein grips may be used for pulling bare or insulated wires, and wire rope. They install quickly and easily, and are designed to pass readily through ducts, conduit, blocks, and sheaves.

Klein grips are reusable and do not damage the cable because pulling tension remains uniform along the length of the grip. The mesh will fit either a single cable, or a bundle of cables.

Klein pulling grips are woven of galvanized steel – strong and long lasting.



General Application Information

KPJ junior-duty series is used for small-job requirements where pulling tensions are low. Typical uses are to connect insulated building wire bundles to pulling tape, and pull through conduit.

KPL light duty grips are economical for applications such as industrial plant wiring and rewiring jobs, and in underground electrical construction where pulling tensions are low.

KSRK light-duty, slack-pulling grips are split mesh, single-weave design with rod closure for quick installation. Application areas similar to KSSK series, except mesh lengths are shorter and for lower pulling loads.

KPM medium-duty grips are flexible and easily handled; ideal for use where the exceptional strength of heavy-duty grips is not required.

KSCK medium-duty slack-pulling grips with closed double-weave mesh are used for final placement of underground cable where cable end is available, or for removing cable. Standard lengths are used in restricted space for short pulls. Where space is not restricted, longer lengths are used for higher pulling loads.

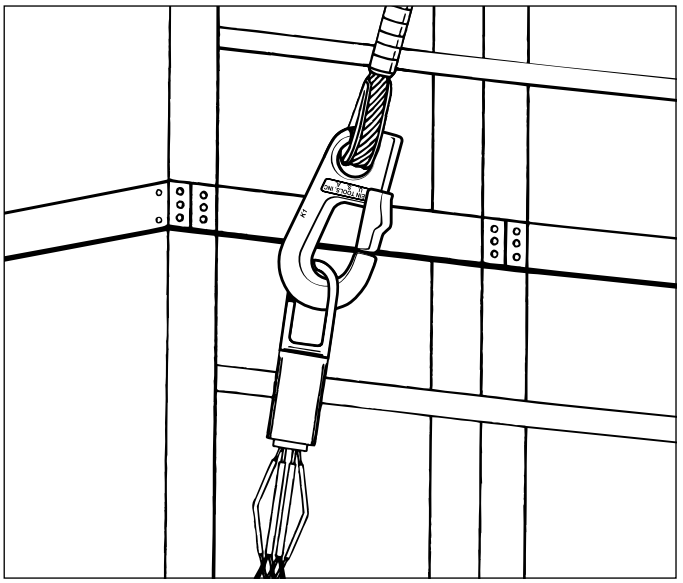
KSSK medium-duty slack-pulling grip applications are similar to the KSCK series except they are used where cable end is not available. Double-weave split mesh has lace closure.

KP heavy-duty grip series are recommended for underground installations.

KPS heavy-duty grip series are also recommended for underground installations. An additional feature of the KPS includes "rotating eye" to allow twists in the cable to spin out during slack periods.

Prefix Letter Code

KPJ	Pulling, Junior-Duty, Closed-Mesh, Single-Weave, Light Duty, Flexible Eye
KPL	Pulling, Closed-Mesh, Single-Weave, Flexible Eye
KSRK	Slack-Pulling, Light-Duty, Split-Mesh, Single-Weave, Rod Closure, Offset Flexible Eye
KPM	Pulling, Medium-Duty, Closed-Mesh, Double-Weave, Flexible Eye
KSCK	Slack-Pulling, Meduim Duty, Closed-Mesh, Double-Weave, Offset Flexible Eye
KSSK	Slack-Pulling, Meduim Duty, Split-Mesh, Double-Weave, Lace Closure, Offset Flexible Eye
KP	Pulling, Heavy-Duty, Closed-Mesh, Double-Weave, Flexible Eye
KPS	Pulling, Heavy-Duty, with Rotating Eye, Closed-Mesh, Double-Weave



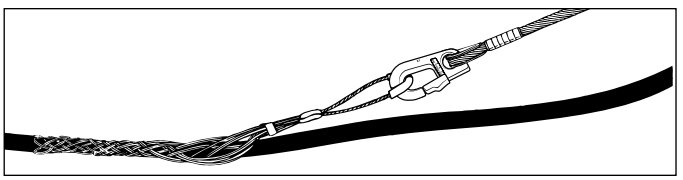
Catalog Number Explanation

KPS	—	050	—	2
Grip Type* and Mesh		Cat. No.** Size Code		Final Digit, if any, refers to mesh length range or actual dimension.

* See Prefix Letter Code explanation.
** On Junior-duty grips, initial digit "0" is omitted in Cat. No.

Example:

Cat. No. KPS-050-2 is a heavy-duty pulling grip with a rotating eye, for use with cable diameters from .50" to .61", with medium-length mesh.



WIRE MESH GRIPS INTRODUCTION

How to select proper grip eye and mesh type

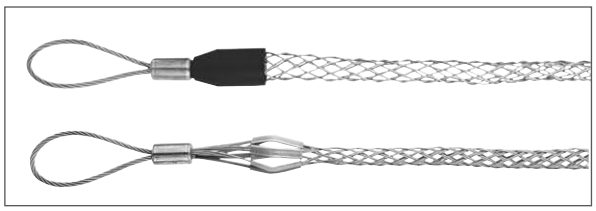
There are three basic styles of pulling grips, together with a choice of wire mesh types and lengths to meet a wide variety of pulling requirements.

Design Strength

Applications and conditions of use for Klein mesh pulling grips vary so widely that it is impossible to set any meaningful standard for "breaking strength."

With wire-mesh pulling grips, the holding power achieved is directly related to the length of mesh. The longer the mesh, the firmer the grip on the cable. For smaller-diameter cable, or where the weight to be pulled is less, short mesh grips will serve the purpose.

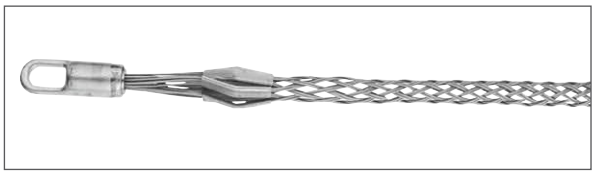
1. Flexible Eye: Closed Mesh



KPJ/KPL/KPM/KP

This pulling-grip eye allows maximum flexibility to follow the line of pull, and is used when the end of the cable is available. Mesh selection depends on the weight of the material being pulled. Closed-mesh, single weave, flexible-eye grips are offered in lengths for junior-duty and light-duty use; closed-mesh, double-weave, flexible-eye grips are offered for medium-duty and heavy-duty use.

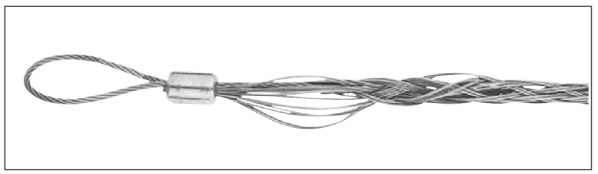
2. Rotating Eye: Closed Mesh



KPS

Recommended for heavier pulling jobs and underground wiring, this pulling grip eye is furnished on double-weave mesh grips in a wide range of lengths. The rotating eye compensates for pulling torque, relieving strain on the cable. **Rotating-eye grips should not be used on rope or as a swivel.**

3. Offset Flexible Eye: Split and Closed Mesh



KSRK/KSCK/KSSK

These slack-pulling grips come in three styles:

KSRK single-weave split-mesh with rod closure (light duty, where cable end is not available),

KSCK double-weave closed-mesh (for medium duty, where the end of the cable is available),

KSSK double-weave split-mesh with lace closure (medium duty, where cable end is not available).

How grips are attached to cable

Closed-mesh grips simply slip over the cable where the cable end is accessible.

Split-mesh grips are used when the end of the cable is not available.
The grip is folded around the cable, and secured with a wire lace or steel rod (supplied with the grip) as follows:

1. Split mesh with lace closure
Start at the lead end of the grip, threading the lace through the first two loops of the split, then pulling it through until ends are centered evenly. Cross the lace ends and thread through next two loops, and so on down the grip. Do not pull lacing too tight. Spacing of laced closure should be about the same as the mesh weave. When the end of the grip is reached, twist lacing strands tightly together; wrap ends of lace around grip, and twist again to secure. Excess may be cut off.

2. Split mesh with rod closure
Simply wrap the grip around the cable, then thread the rod through the loops, using a cork-screw motion.
To remove, pull the rod out, and the grip is ready for re-use.

Wire-Mesh Grips Warnings

⚠**WARNING:** Grips are to be used for temporary installation, not for permanent anchorage.

⚠**WARNING:** When used on/or near energized lines, ground, insulate, or isolate grip before pulling.

⚠**WARNING:** Do not exceed rated capacity.

⚠**WARNING:** Always match proper size and type of grip to application.

⚠**WARNING:** Before each use, clean jaw area and inspect grip for proper operation to avoid slippage.

WIRE MESH GRIPS SELECTION

How to select the proper pulling grip for your application

1. Select the proper pulling-grip series (Prefix Letter Code…e.g. KPS) based on the "General Application Information" descriptions in the Wire-Mesh Grips Introduction on preceding pages.
2. Select grip size based on the outside diameter or circumference of the cable(s) to be pulled. Refer to reference tables (on this and following page) for convenience in determining cable diameters.
3. Use Pulling-Grip Selection Tables (on this and following page) to determine the "Size" portion of the Catalog Number for the cable diameter required. In the ordering tables (see following pages) this "Size" code is incorporated within the catalog number under the various grip-type classifications.

Table 1

Pulling Grip Selection Table for One or More Cables of Equal Diameter to Be Pulled in One Grip

1. Read across on top line for number of cables in one grip
2. Read down for diameter of each cable
3. Use Cat. No. size code to select catalog number of the required size grip

Example:
3 Cables, each with diameter of 1.31" use grip with Cat. No. Size Code 250.

Cable Diameters in Decimal Inches

1 Cable	2 Cables	3 Cables	4 Cables	5 Cables	6 & 7 Cables	8 Cables	9 Cables	Cat. No. Size Code	Grip Diam. Range
0.50–0.62	0.27–0.36	0.26–0.33	0.24–0.28	0.21–0.25	0.19–0.22	0.17–0.20	0.15–0.19	050	0.50–0.62
0.62–0.75	0.36–0.45	0.33–0.36	0.28–0.31	0.25–0.29	0.22–0.26	0.20–0.23	0.19–0.22	062	0.62–0.75
0.75–1.00	0.45–0.60	0.36–0.49	0.31–0.42	0.29–0.38	0.26–0.34	0.23–0.31	0.22–0.31	075	0.75–1.00
1.00–1.25	0.60–0.76	0.49–0.63	0.42–0.54	0.38–0.48	0.34–0.43	0.31–0.39	0.29–0.36	100	1.00–1.25
1.25–1.50	0.76–0.91	0.63–0.76	0.54–0.65	0.48–0.58	0.43–0.52	0.39–0.46	0.36–0.43	125	1.25–1.50
1.50–1.75	0.91–1.08	0.76–0.89	0.65–0.77	0.58–0.67	0.52–0.60	0.46–0.54	0.43–0.49	150	1.50–1.75
2.00–2.50	1.23–1.54	1.02–1.28	0.88–1.10	0.77–0.96	0.69–0.86	0.62–0.77	0.57–0.72	200	2.00–2.50
2.50–3.00	1.54–1.84	1.28–1.53	1.10–1.32	0.96–1.16	0.86–1.03	0.77–0.93	0.72–0.86	250	2.50–3.00
3.00–3.50	1.84–2.15	1.53–1.79	1.32–1.54	1.16–1.35	1.03–1.20	0.93–1.08	0.86–1.00	300	3.00–3.50
3.50–4.00	2.15–2.45	1.79–2.05	1.54–1.76	1.35–1.54	1.20–1.37	1.08–1.24	1.00–1.14	350	3.50–4.00

Table 2

Pulling-Grip Selection Table for Cables of Different Diameters to Be Pulled in One Grip

Grip Circumference Range		Cat. No. Size Code	Grip Diameter Range	
Fractional Inches	Decimal Inches		Fractional Inches	Decimal Inches
1-37/64–1-15/16	1.57–1.94	062	1/2–5/8	.50–.62
1-37/64–2-3/8	1.57–2.37	050	5/8–3/4	.62–.75
2-3/8–3-5/32	2.37–3.15	075	3/4–1	.75–1.00
3-5/32–3-15/16	3.15–3.94	100	1–1-1/4	1.00–1.25
3-15/16–4-23/32	3.94–4.72	125	1-1/4–1-1/2	1.25–1.50
4-23/32–5-33/64	4.72–5.51	150	1-1/2–1-3/4	1.50–1.75
6-19/64–7-55/64	6.29–7.86	200	2–2-1/2	2.00–2.50
7-55/64–9-7/16	7.86–9.43	250	2-1/2–3	2.50–3.00
9-7/16–11-1/64	9.43–11.01	300	3–3-1/2	3.00–3.50
11-1/64–12-37/64	11.01–12.58	350	3-1/2–4	3.50–4.00

"Grip Circumference Range" refers to circumference of all cables held together.

1. Measure the circumference of bundle of cables to be held.
2. Read down to locate correct range.
3. Read across for catalog number size code.

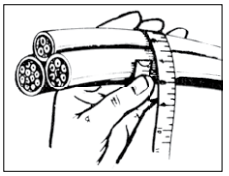


Table 3

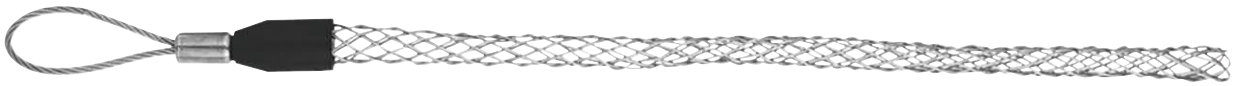
Reference Table: Dimension Conversions for Ordering Tables

Decimal Inches	Fractional Inches	Metric Dimensions (mm)
0.12–0.24	1/8–15/64	3.17–5.95
0.25–0.36	1/4–23/64	6.35–9.13
0.37–0.49	3/8–31/64	9.52–12.30
0.50–0.61	1/2–39/64	12.70–15.48
0.62–0.74	5/8–47/64	15.88–18.65
0.75–0.99	3/4–63/64	19.05–25.00
1.00–1.24	1–1-15/64	25.40–31.35
1.25–1.49	1-1/4–1-31/64	31.75–37.70
1.50–1.99	1-1/2–1-63/64	38.10–50.40
2.00–2.49	2–2-31/64	50.80–63.10
2.50–2.99	2-1/2–2-63/64	63.50–75.80
3.00–3.49	3–3-31/64	76.20–88.50
3.50–3.99	3-1/2–3-63/64	88.90–101.20

Example:
For four cables together with circumference of 6.35", use grip containing catalog number size code "200".

See Wire Mesh Grips warnings on page 297

Single-Weave, Flexible-Eye Pulling Grips



KPJ-50

Cat. No.	Cable Diameter	Mesh Length	Maximum Safe Load
KPJ50	0.50" to 0.61" (12.70 to 15.59 mm)	8.5" (215.9 mm)	260 lb (118 kg)
KPJ75	0.75" to 0.99" (19.05 to 25.15 mm	10" (254.0 mm)	560 lb (254 kg)
KPJ100	1.00" to 1.24" (25.4 to 31.50 mm)	11.5" (292.1 mm)	780 lb (354 kg)
KPL125-1	1.25" to 1.49" (31.75 to 37.85 mm)	14" (355.6 mm)	1060 lb (481 kg)
KPL150-1	1.50" to 1.74" (38.10 to 44.20 mm)	15" (381.0 mm)	1360 lb (617 kg)
KPL200-1	2.00" to 2.49" (50.80 to 63.25 mm)	18" (457.2 mm)	1700 lb (771 kg)

Double-Weave, Flexible-Eye Pulling Grips

KPM-075

Cat. No.	Cable Diameter	Mesh Length	Maximum Safe Load
KPM050	0.50" to 0.61" (12.70 to 15.59 mm)	13" (330.2 mm)	480 lb (218 kg)
KPM075	0.75" to 0.99" (19.05 to 25.15 mm	16" (406.4 mm)	1030 lb (467 kg)
KPM100	1.00" to 1.37" (25.4 to 34.80 mm)	18" (457.2 mm)	1420 lb (644 kg)
KP075-24	0.75" to 0.99" (19.05 to 25.15 mm	24" (609.6 mm)	1360 lb (617 kg)
KP100-24	1.00" to 1.49" (25.4 to 37.85 mm)	24" (609.6 mm)	1920 lb (871 kg)
KP075-36	0.75" to 0.99" (19.05 to 25.15 mm	36" (914.4 mm)	1360 lb (617 kg)
KP100-36	1.00" to 1.49" (25.4 to 37.85 mm)	36" (914.4 mm)	1920 lb (871 kg)
KP150-36	1.50" to 1.99" (38.10 to 50.55 mm)	36" (914.4 mm)	3280 lb (1488 kg)

Double-Weave, Rotating-Eye Pulling Grips

KPS-062-1

Cat. No.	Cable Diameter	Mesh Length	Maximum Safe Load
KPS050-2	0.50" to 0.61" (12.70 to 15.59 mm)	16" (406.4 mm)	1120 lb (508 kg)
KPS062-2	0.620" to 0.740" (15.74 to 18.79 mm)	16" (406.4 mm)	1360 lb (617 kg)
KPS075-2	0.75" to 0.99" (19.05 to 25.15 mm)	20" (508.0 mm)	1360 lb (617 kg)
KPS100-2	1.00" to 1.24" (25.4 to 31.50 mm)	20" (508.0 mm)	2560 lb (1161 kg)
KPS125-2	1.25" to 1.49" (31.75 to 37.85 mm)	21" (533.4 mm)	2560 lb (1161 kg)
KPS150-2	1.50" to 1.99" (38.10 to 50.55 mm)	25" (635.0 mm)	3280 lb (1488 kg)
KPS200-2	2.00" to 2.49" (50.80 to 63.25 mm)	26" (660.4 mm)	5440 lb (2468 kg)
KPS250-2	2.50" to 2.99" (63.50 to 75.95 mm)	28" (711.2 mm)	6600 lb (2994 kg)
KPS300-2	3.00" to 3.49" (76.20 to 88.65 mm)	30" (762.0 mm)	8200 lb (3720 kg)
KPS350-2	3.5" to 3.99" (88.90 to 101.35 mm)	32" (812.8 mm)	9600 lb (4354 kg)
KPS100-3	1.00" to 1.49" (25.4 to 37.85 mm)	33" (838.2 mm)	3280 lb (1488 kg)
KPS150-3	1.50" to 1.99" (38.10 to 50.55 mm)	34" (863.6 mm)	3280 lb (1488 kg)
KPS200-3	2.00" to 2.49" (50.80 to 63.25 mm)	36" (914.4 mm)	5440 lb (2468 kg)

Slack-Pulling, Offset Flexible-Eye Pulling Grips

KSCK-100-1

Cat. No.	Cable Diameter	Mesh Length	Maximum Safe Load
KSCK100-1	1.00" to 1.24" (25.4 to 31.50 mm)	15" (381.0 mm)	800 lb (363 kg)
KSSK125-1	1.25" to 1.49" (31.75 to 37.85 mm)	16" (406.4 mm)	800 lb (363 kg)

See Wire Mesh Grips warnings on page 297

LIFTING AND PULLING

- These are NOT occupational protective devices. NOT for human support.
- Sheaves are strong, yet lightweight aluminum alloy with all-bronze bushings.
- Light, galvanized-steel shell blocks are fitted with snubbing hooks to hold the load.
- All Klein block and tackle use high-quality, 3/8" diameter rope.
- Available with standard snap hooks or guarded snap hooks (with snap hook nose lengthened to extend over the latch or keeper).
- Choice of forged hook Cat. No. 258 or swivel hook Cat. No. 259.
- Catalog numbers followed by S/R have rope spliced to block.
- Maximum safe load is 750 lbs. (338 kg).

Anchor Hook

- Forged hook is designed to fit under insulator and engage pin of cross arm
- Maximum safe load 750 lb (340 kg)

258

Cat. No.	Eye I.D.	Throat Opening	Overall Length
258	5/8" (15.9 mm)	1-7/8" (47.6 mm)	5.5" (139.7 mm)

Swivel Anchor Hook

- Swivel clevis on this forged hook will engage with snap on Klein block and tackle Cat. Nos. 1802-30 and H1802-30
- Swivel prevents twisting and kinking of rope
- Cat. No. 470 has plunger latch
- Maximum safe load 750 lb (340 kg)

259

470

Cat. No.	Swivel Opening	Throat Opening	Overall Length
259	1-3/16" x 1" (30.2 x 25.4 mm)	1-7/8" (47.6 mm)	6.5" (165.1 mm)
470	1-3/16" x 1" (30.2 x 25.4 mm)	5/8" (15.9 mm)	5" (127.0 mm)

Polypropylene Hand-Lines with Snap Hook

1804-60

- Made of 5/16" (7.9 mm) three-strand polypropylene rope spliced to eye of snap hook
- Both lines 75' (23 m) long
- Forged steel with swivel clevis and quick-acting plunger-style latch
- Maximum safe load 250 lb (113 kg)

Cat. No.	Description	Included
1803-60	Polypropylene Hand-Line with Snap Hook	75' (22.86 m) of 5/16" (7.93 mm) Rope with Cat. No. 443A Snap
1804-60	Polypropylene Hand-Line with Swivel Hook	75' (22.86 m) of 5/16" (7.93 mm) Rope with Cat. No. 470 Swivel Snap

Heavy-Duty Snap Hook

- Snaps on with one hand
- Forged hook may be used on many conventional steel blocks, 4" (102 mm) or smaller
- Maximum safe load 8000 lb (3629 kg)

455

Cat. No.	Eye I.D.	Throat Opening	Overall Length
455	15/16" (23.8 mm)	1" (25.4 mm)	5" (127.0 mm)

Snap Hook

- General-purpose forged snap hook with eye at 90° to opening
- Maximum safe load 1500 lb (675 kg)

Cat. No.	Eye I.D.	Throat Opening	Overall Length
443A	1" (25.4 mm)	1/2" (12.7 mm)	5.5" (139.7 mm)

Swivel Snap Hook

- Bronze swivel snap hook made for use on canvas buckets
- Maximum safe load 150 lb (68 kg)

2012

Cat. No.	Throat Opening	Overall Length	Overall Width
2012	21/32" (16.7 mm)	4.375" (111.1 mm)	1.625" (41.3 mm)

Rope

- Works with all block and tackle products
- High-quality, 3/8" diameter rope
- Maximum safe load 750 lb (340 kg)

48502

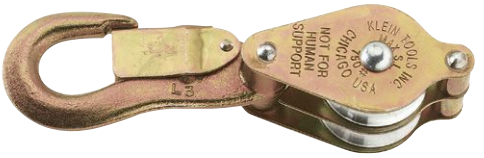
Cat. No.	Diameter	Tensile Strength	Overall Length
48502	3/8" (9.5 mm)	3600 lb (1632 kg)	25' (7.6 m)

⚠**WARNING:** This is NOT an occupational protective device. NOT for human support.

Blocks

- Blocks without ropes and hooks
- Made of light galvanized steel and aluminum alloy
- Sheaves have bronze bushings
- Maximum safe load 750 lb (340 kg)

Cat. No.	Description
267	Self-locking Block Without Rope and Hook
H267	Block with Nose Extended Over Keeper
268	Block with Eye to Splice Line to Block
H268	Block with Eye and Nose Extended Over Keeper



267

H267

268

H268

Howe Wire Tool

- Strap is made of tough Klein-Kord™
- Swivel hook is forged steel with large opening
- Shank of hook is lengthened to reach under insulator
- Other end has device to hold the load at any distance
- All metal parts are galvanized
- Max. safe load 500 lb (225 kg)

1720-20N

170220HH

Cat. No.	Overall Width
1702-20N	1" (25.4 mm)
1702-20HH	1.5" (38.1 mm)

Web Strap Ratchet Hoist

- Large, non-conductive drum knob allows web slack to be adjusted with ease
- 360° handle rotation
- 3/4 ton single line and 1-1/2 ton double line load rating
- Tight ratcheting mechanism allows precise tensioning
- Meets ANSI/ASME B30.21-2005 & B30.10-2009 standards
- Cat. No. KN1500PEXH includes hot rings
- Cat. No. KN1600PEX includes a removable handle

- **Single Line Load Rating:** 1500 lb (675 kg) Min. to Max. Pulling Distance inches (mm): 20" to 138" (500 to 3500 mm)

- **Double Line Load Rating:** 3000 lb (1350 kg) Min. to Max. Pulling Distance inches (mm): 26" to 79" (700 to 2000 mm)

Cat. No.	Includes
KN1500PEX	—
KN1500PEXH	Hot Rings
KN1600PEX	Removable Hnadle

KN1600P-EX

⚠**WARNING:** This is NOT an occupational protective device. NOT for human support.

Block and Tackle with Standard Hooks

- Sheaves are strong, yet lightweight aluminum alloy with all-bronze bushings
- Light, galvanized-steel shell blocks are fitted with snubbing hooks to hold the load
- All Klein block and tackle use high-quality, 3/8" diameter rope
- Available with standard snap hooks or guarded snap hooks (with snap hook nose lengthened to extend over the latch or keeper)
- Choice of forged hook (Cat. No. 258) or swivel hook (Cat. No. 259)
- Catalog numbers followed by S/R have rope spliced to block
- Maximum safe load is 750 lb (338 kg)

Cat. No.	267 Block	268 Block	258 Anchor Hook	259 Swivel Anchor Hook	Rope Spliced to Component Number
1802-30	•	•	•		
1802-30SR	•	•	•		268 Block
1802-30S	•	•		•	
1802-30SSR	•	•		•	268 Block

1802-30

1802-30 S/R

1802-30S

1802-30S S/R

⚠**WARNING:** This is NOT an occupational protective device. NOT for human support.

Block and Tackle with Guarded Hooks

- Sheaves are strong, yet lightweight aluminum alloy with all-bronze bushings
- Light, galvanized-steel shell blocks are fitted with snubbing hooks to hold the load
- All Klein block and tackle use high-quality, 3/8" diameter rope
- Available with standard snap hooks or guarded snap hooks (with snap hook nose lengthened to extend over the latch or keeper)
- Choice of forged hook (Cat. No. 258) or swivel hook (Cat. No. 259)
- Catalog numbers followed by S/R have rope spliced to block
- Maximum safe load is 750 lb (338 kg)

Cat. No.	H267 Block	H268 Block	258 Anchor Hook	259 Swivel Anchor Hook	Rope Spliced to Component Number
H1802-30	●	●	●		
H1802-30SR	●	●	●		H268 Block
H1802-30S	●	●		●	
H1802-30SSR	●	●		●	H268 Block

H1802-30

H1802-30 S/R

H1802-30S

H1802-30S S/R

⚠**WARNING:** This is NOT an occupational protective device. NOT for human support.

STRUCTURAL CONSTRUCTION

Rebar Hickeys

- Lightweight rebar hickey has exceptionally durable steel-alloy head and extra-strong handle to withstand extreme conditions

64310

Cat. No.	Hickey Size	Bends	Bend Angle	Handle Length
64309	1a	Rebar Sizes No. 3 - 0.375" (9.525 mm) Dia. and No. 4 - 0.500" (12.700 mm) Dia.	Double 65° and 90°	24" (609.6 mm)
64310	2	Rebar Sizes No. 5 - 0.625" (15.875 mm) Dia.	Single 65°	40" (1016 mm)
64311	3	Rebar Sizes No. 6 - 0.750" (19.050 mm) Dia.	Single 65°	40" (1016 mm)
64312	4	Rebar Sizes No. 7 - 0.875" (22.225 mm) Dia., No. 8 - 1.000" (25.400 mm) Dia., and No. 9 - 1.128" (28.651 mm) Dia.	Single 65°	60" (1524 mm)

Grizzly™ Bar

- A heavy, strong, multi-purpose tool that saves time and effort on the job
- The 3" (76.2 mm) width protects concrete when stripping forms
- Efficient blade angle and 55.5" (1409.7 mm) total length provide high leverage as a crow bar, as well as a nail and spike puller
- Blade is forged and hardened alloy with keyhole nail-pulling slot in center and "V" notch in tapered edge
- Can be used to help align walls during tilt-up construction, to roll and align large pipe, to remove shingles and flooring, and for many other stripping and prying tasks

64306

Cat. No.	Overall Length	Body Diameter	End
64306	55-1/2" (1410 mm)	1-1/2" (38.1 mm)	60°

⚠**WARNING:** Always wear approved personal protective equipment.

Hex and Round Bars

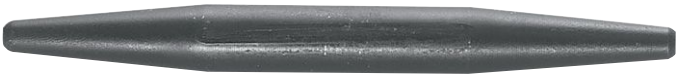
- Provides extra leverage when positioning steel members and aligning bolt holes
- Forged fit-up bar is pointed on one end
- Chisel-end is at a 15° angle to give greater leverage
- Cat. No. 3246TT features tether hole for working at height

Hex Bars			
Cat. No.	Overall Length	Body Diameter	End
3242	30" (762.0 mm)	3/4" (19.1 mm)	15°
3243	36" (914.4 mm)	7/8" (22.2 mm)	15°
3244	24" (609.6 mm)	3/4" (19.1 mm)	15°
3240	30" (762.0 mm)	3/4" (19.1 mm)	Straight

Round Bars			
Cat. No.	Overall Length	Body Diameter	End
3245	30" (762.0 mm)	3/4" (19.1 mm)	15°
3246	36" (914.4 mm)	7/8" (22.2 mm)	15°
3246TT	36" (914.4 mm)	7/8" (22.2 mm)	15°
3247	24" (609.6 mm)	3/4" (19.1 mm)	15°
3248	30" (762.0 mm)	7/8" (22.2 mm)	15°
3241	30" (762.0 mm)	3/4" (19.1 mm)	Straight

Barrel-Type Drift Pins

- Machined from quality alloy steel
- Tapers are uniform and blend into body diameter
- Tough, drop-forged steel will properly end-pein in use
- Heat-treated for strength
- Black finish for rust resistance



Cat. No.	Overall Length	Diameter	Point Diameter
3260	7.5" (190.5 mm)	11/16" (17.5 mm)	0.313" (7.9 mm)
3261	8" (203.2 mm)	13/16" (20.6 mm)	7/16" (11.1 mm)
3262	8" (203.2 mm)	15/16" (23.8 mm)	0.500" (12.70 mm)
3263	8" (203.2 mm)	1-1/16" (27.0 mm)	9/16" (14.3 mm)

Broad Head Bull Pins

- Forged, heat-treated bull pin increases efficiency by providing a larger striking surface
- Angled head and smooth blending of radii increase strength and reduce the danger of chipping
- Below the head, squared-off shoulders have been forged to provide a surface for applying wrench to loosen wedged bull pins
- Added resistance to "mushrooming" permits much longer use than conventional designs and the even taper reduces binding and hang-up
- Cat. Nos. 3256TT and 3255TT feature tether hole for working at height

Cat. No.	Overall Length	Diameter	Point Diameter
3255	13.75" (349.3 mm)	1-1/4" (31.8 mm)	0.313" (7.9 mm)
3256	10" (254.0 mm)	1-1/16" (27.0 mm)	1/4" (6.4 mm)
Broad Head Bull Pins with Tether Hole For Working At Height			
3255TT	13.75" (349.3 mm)	1-1/4" (31.8 mm)	0.313" (7.9 mm)
3256TT	10" (254.0 mm)	1-1/16" (27.0 mm)	1/4" (6.4 mm)

OSHA 1926.301 (c) specifically states: "Impact tools, such as drift pins, wedges and chisels, shall be kept free of mushroomed heads."

Standard Bull Pins

- Machined from quality alloy steel
- Heat-treated for strength, black finish for rust resistance (except Cat. No. 3259TTS)
- Cat. No. 3259TTS has stainless steel finish

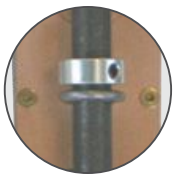
Cat. No.	Overall Length	Diameter	Point Diameter
3251	15" (381.0 mm)	1-1/16" (27.0 mm)	0.375" (9.5 mm)
3252	15" (381.0 mm)	1-3/16" (30.2 mm)	7/16" (11.1 mm)
3257	12" (304.8 mm)	1-1/16" (27.0 mm)	0.375" (9.5 mm)
3258	12" (304.8 mm)	1-3/16" (30.2 mm)	7/16" (11.1 mm)
3259	12" (304.8 mm)	1-5/16" (33.3 mm)	7/16" (11.1 mm)
3265	12" (304.8 mm)	1-1/4" (31.8 mm)	7/16" (11.1 mm)
Standard Bull Pins with Tether Hole For Working At Height			
3259TT	12" (304.8 mm)	1-5/16" (33.3 mm)	7/16" (11.1 mm)
3259TTS	12" (304.8 mm)	1-5/16" (33.3 mm)	7/16" (11.1 mm)

OSHA 1926.301 (c) specifically states: "Impact tools, such as drift pins, wedges and chisels, shall be kept free of mushroomed heads."

Connecting Bar Holder with Lock Collar

- Fits Klein 7/8" (22 mm) connecting bars (Cat. Nos. 3246 and 3248)
- Leather construction
- Tunnel loop allows for weight distribution on belt
- Fits belts up to 3.5" (89 mm) wide
- Replacement lock collar
- (Cat. No. 5459C) available

5459C



5459SLVR

⚠WARNING: Lock collar should ONLY be used on Klein 7/8" connecting bars. Lock collar must be installed on connecting bar before using holder.

Cat. No.	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
5459SLVR	Tunnel	Up to 3.5" (88.9 mm)	3" (76.2 mm)	2" (50.8 mm)	6.75" (171.5 mm)

7FWSS10025

Fox Wedges

- Used for splitting mating surfaces and for packing machinery and structures before fixing
- Also used in the marine environment because of its corrosion-resistant properties
- Forged from stainless steel for greater hardness and non-magnetic properties
- Ground blade with fine edge for easy entry
- Precision heat treated to best suit product application

Cat. No.	Overall Length	Overall Width	Material	Thickness
5FW07538	3" (76.2 mm)	1.5" (38.1 mm)	Stainless Steel	1/2" (12.7 mm)
5FW10025	4" (101.6 mm)	1" (25.4 mm)	Stainless Steel	5/16" (7.9 mm)
5FW17550	7" (177.8 mm)	2" (50.8 mm)	Stainless Steel	1/2" (12.7 mm)
7FW27050	11" (279.4 mm)	2" (50.8 mm)	Stainless Steel	1" (25.4 mm)
7FWSS10025	4" (101.6 mm)	1" (25.4 mm)	Stainless Steel	5/16" (7.9 mm)

5420L

Iron Worker's Heavy-Duty Tie-Wire Belt

- Strong double-tongue buckle with keeper
- Has separate reel-strap with its own buckle that lets you quickly and conveniently put on or take off a Klein tie-wire reel and optional pad without removing the belt or your tool pouch
- Leather construction

Cat. No.	Overall Width	Waist Size
5420S	2" (50.8 mm)	32" to 40" (81.3 to 101.6 cm)
5420	2" (50.8 mm)	36" to 44" (91.4 to 111.8 cm)
5420L	2" (50.8 mm)	40" to 48" (101.6 to 121.9 cm)
5420XL	2" (50.8 mm)	44" to 52" (111.8 to 132.1 cm)

Tie-Wire Reel Pad

- Worn on the belt under the Klein Tie-Wire Reel (Cat. No. 27400)
- Made of 3/16" (5 mm) thick rigging leather
- Underside has a sponge-rubber pad to minimize hip fatigue

27450

Cat. No.	Belt Connection	Belt Width	Overall Length	Overall Width	Overall Height
27450	Slotted	Up to 2" (50.8 mm)	7" (177.8 mm)	7" (177.8 mm)	0.75" (19.1 mm)

Tie-wire reel and ironworker's heavy-duty tie-wire belts also available.

Tie-Wire Reel

- Klein's redesigned tie-wire reel allows loading pre-coiled tie wire onto the reel without having to remove the cover
- Rugged, lightweight reel is smooth aluminum alloy with wear parts made of steel
- Designed for left or right hand use
- Large, comfortable rewind knob

27400

Cat. No.	Overall Width	Dimensions
27400	2.781" (70.6 mm)	6-1/4" (158.8 mm) Diameter x 2-25/32" (70.6 mm) Width

Star Dropper Hammer

- Used for driving in star (fencing) droppers
- Also used to drive in marker pegs, stakes and concreting stakes
- Heavy unit drives droppers very quickly and efficiently
- Solid steel handles and slug are welded together, which gives greater strength

5SDSH

Cat. No.	Overall Length	Diameter
5SDSH	33.859" (860 mm)	2-1/8" (54.0 mm)

Adjustable-Head Construction Wrenches

- Eliminates the need for carrying several fixed-size wrenches
- Forged from select alloy steel with continuous taper handle for aligning bolt and/or rivet holes
- Industrial black finish for corrosion resistance
- Includes lanyard hole for easy tool tethering
- Precision-machines jaws are individually chosen and assembled by hand for smooth operation
- Heat-treated for long life

3239

Cat. No.	Overall Length	Handle Color	Handle Finish	Jaw Capacity
3239	16" (406.4 mm)	Black	Black Oxide	1-1/2" (38.1 mm)
3227	11" (279.4 mm)	Black	Black Oxide	1-5/16" (33.3 mm)

1/2" Drive Ratcheting Construction Wrench

- Accepts 1/2" square-drive hex socket
- Reversible ratchet
- Eliminates the need for carrying several fixed-size wrenches
- Forged from select alloy steel with continuous taper handle for aligning bolt and/or rivet holes
- Industrial black finish for corrosion resistance

3238

Cat. No.	Overall Length	Size
3238	15" (381.0 mm)	1/2"

Spud Wrenches

- Forged from select alloy steel to withstand high-leverage and heavy loads
- Extra-heavy-duty head area gives maximum strength and durability
- Continuous taper of handle makes lining-up bolt holes easy and works on a range of bolt-hole sizes without binding
- Extra-large hub area works on larger diameter holes better than other wrenches
- Catalog number, bolt size and nominal opening size are stamped on every wrench for easy identification
- American Bridge design
- Cat. Nos. 3212TT, 3213TT, and 3214TT feature tether hole for working at height

3231

3214TT

Cat. No.	Overall Length	Nut Type	Bolt Size	Nominal Opening	Head Width	Taper Diameter
3210	14.75" (374.7 mm)	U.S. Heavy	1/2" (12.7 mm)	7/8" (22.2 mm)	2.25" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)
3211	14.75" (374.7 mm)	U.S. Heavy	5/8" (15.9 mm)	1-1/16" (27.0 mm)	2.25" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)
3212	16.625" (422.3 mm)	U.S. Heavy	3/4" (19.1 mm)	1-1/4" (31.8 mm)	2.5" (63.5 mm)	1" to 1/4" (25.4 to 6.4 mm)
3213	17.375" (441.3 mm)	U.S. Heavy	7/8" (22.2 mm)	1-7/16" (36.5 mm)	3" (76.2 mm)	1-1/8" to 9/32" (28.6 to 7.1 mm)
3214	18" (457.2 mm)	U.S. Heavy	1" (25.4 mm)	1-5/8" (41.3 mm)	3.625" (92.1 mm)	1-1/8" to 1/4" (28.6 to 6.4 mm)
3219	14.75" (374.7 mm)	U.S. Regular	1/2" (12.7 mm)	3/4" (19.1 mm)	2.25" (57.2 mm)	7/8" x 1/2" (22.2 to 12.7 mm)
3220	14.75" (374.7 mm)	U.S. Regular	1/2" (12.7 mm)	13/16" (20.6 mm)	2.25" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)
3221	14.75" (374.7 mm)	U.S. Regular	5/8" (15.9 mm)	1" (25.4 mm)	2.25" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)
3222	16.625" (422.3 mm)	U.S. Regular	3/4" (19.1 mm)	1-1/8" (28.6 mm)	2.5" (63.5 mm)	1" to 1/4" (25.4 to 6.4 mm)
3223	17.375" (441.3 mm)	U.S. Regular	7/8" (22.2 mm)	1-5/16" (33.3 mm)	3" (76.2 mm)	1-1/8" to 9/32" (28.6 to 7.1 mm)
3224	18" (457.2 mm)	U.S. Regular	1" (25.4 mm)	1-1/2" (38.1 mm)	3.625" (92.1 mm)	1-1/8" to 1/4" (28.6 to 6.4 mm)
3231	14.75" (374.7 mm)	Utility	5/8" (15.9 mm)	15/16" (23.8 mm)	2.25" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)
3232	16.625" (422.3 mm)	Utility	3/4" (19.1 mm)	1-1/16" (27.0 mm)	2.5" (63.5 mm)	1" to 1/4" (25.4 to 6.4 mm)
Spud wrenches with tether hole for working at height						
3212TT	16.625" (422.3 mm)	U.S. Heavy	3/4" (19.1 mm)	1-1/4" (31.8 mm)	2.5" (63.5 mm)	1" to 1/4" (25.4 to 6.4 mm)
3213TT	17.375" (441.3 mm)	U.S. Heavy	7/8" (22.2 mm)	1-7/16" (36.5 mm)	3" (76.2 mm)	1-1/8" to 9/32" (28.6 to 7.1 mm)
3214TT	18" (457.2 mm)	U.S. Heavy	1" (25.4 mm)	1-5/8" (41.3 mm)	3.625" (92.1 mm)	1-1/8" to 1/4" (28.6 to 6.4 mm)

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