

# KLEIN<sup>®</sup> TOOLS



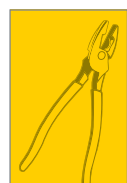
For Professionals... Since 1857<sup>®</sup>

**TOOL CATALOG 157**



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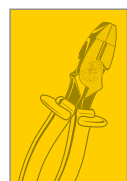
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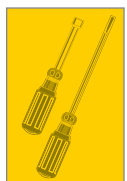
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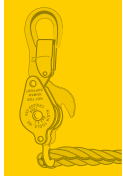
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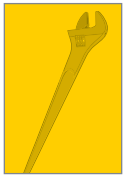
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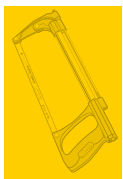


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## Company History

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 150 years of hard work and dedication has earned Klein the reputation of supplying only the finest quality products for users of professional hand tools and occupational protective equipment.



Klein's reputation as a leading producer of professional-quality products is global. Klein Tools products are available worldwide through a well-established network of agents and distributors who stock what is needed for their particular markets.





## Company History

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### The Professional Difference

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 US.***



# Klein Pliers

Klein specializes in the making of the world's finest pliers...pliers that professionals trust completely. Klein pliers feel right and work right. They are job-matched for every kind of work you do; designed and built to exceptional quality standards in a tradition that dates back to 1857.

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®



Pliers



# Introduction – Pliers

## Klein Quality

All Klein pliers are made of the finest U.S. steel alloy. They are 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 for faultless performance. Pliers halves are precision machined and hot riveted for uniformly smooth opening and closing action. Cutting knives are manufactured for long-lasting edges and perfect alignment.

The cutting knives on all Klein pliers are designed to 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, damaging 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 them 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.
- 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.

**9. Always wear approved eye protection such as protective goggles or a face mask.**

## Pliers Catalog Number Prefixes/Suffixes

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

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

**"J"** (Prefix) – Indicates the pliers have Journeyman™ handles. State-of-the-art dual material molding that allows for a softer, more comfortable grip on the outer surface and a harder, more durable grip on the inner surface and handle ends.

**"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.

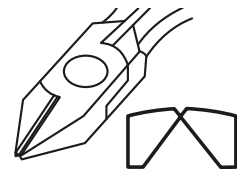
### Standard Cutting Edges

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



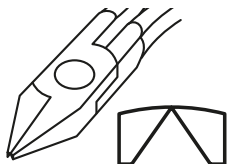
### Semi-Flush Cutting Edges

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



### Full-Flush Cutting Edges

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



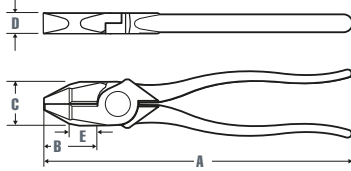
# Introduction – Pliers

## Pliers Dimensions

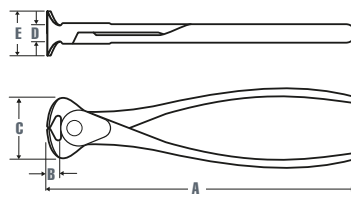
All Klein pliers are listed with necessary dimensions in both inches and millimeters. The following drawings of six basic types of pliers are keyed by letter to the dimensions given for each pliers listed. All dimensions are subject to commercial tolerances.

<b>A</b> – Overall Length	<b>D</b> – Jaw Thickness
<b>B</b> – Jaw Length	<b>E</b> – Knife Length
<b>C</b> – Jaw Width	<b>F</b> – Point Thickness

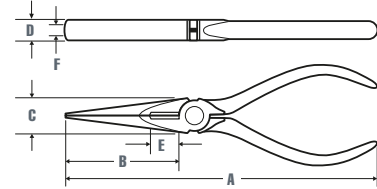
### 1. Side-Cutting Pliers



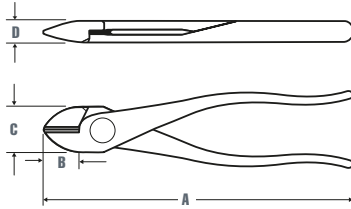
### 3. End-Cutting Pliers



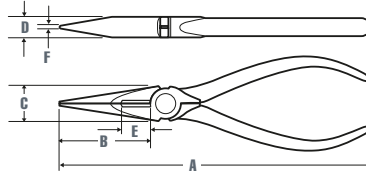
### 5. Flat-Nose and Duck-Bill Pliers



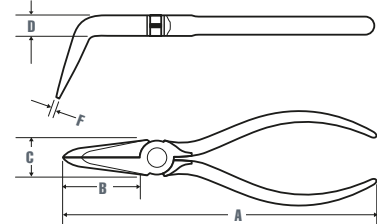
### 2. Diagonal-Cutting Pliers



### 4. Long-Nose 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.

## Side-Cutting Pliers

### Features:

**Custom, US-made tool steel.**

**“Handform” handles** for full gripping and cutting power.

**Precision-hardened plier head** for on-the-job toughness.

**2000 SERIES®** pliers available. Cuts ACSR, screws, nails, and most hardened wire.

*†Journeyman pliers available. State-of-the-art, dual-material handles, which provide a better grip without sacrificing tool strength or durability.*

**Plastic-dipped handles†** for comfort and ease of identification.

**Unique handle tempering** helps absorb the “snap” when cutting wire.

**Hot-riveted joint** ensures smooth action and no handle wobble.

**Induction hardened cutting knives** for long life.

**Sure-gripping cross-hatched knurled jaws.**



All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Side-Cutting Pliers

## High-Leverage Side-Cutting Pliers – Heavy-Duty Cutting

2000 SERIES\*

**Additional Features:**

- Cuts ACSR, screws, nails and most hardened wire.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with sure-gripping, cross-hatched knurled jaws.
- Features combination polished and black-oxide finish.



D2000-9NE

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D2000-7	New England	7-7/8" (200 mm)	1-9/32" (33 mm)	1-1/32" (26 mm)	1/2" (13 mm)	3/4" (19 mm)	plastic-dipped	royal blue	.66
D2000-8	New England	8-11/16" (221 mm)	1-7/16" (37 mm)	1-7/64" (28 mm)	5/8" (16 mm)	3/4" (19 mm)	plastic-dipped	royal blue	.85
D2000-9NE	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	royal blue	1.09
HD2000-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	heavy-duty, oversized, plastic-dipped	light red	1.15

**Journeyman™ 2000 Series – Dual-material handles**

J2000-8	New England Tapered	8-13/16" (224 mm)	1-7/16" (37 mm)	1-7/64" (28 mm)	5/8" (16 mm)	3/4" (19 mm)	Journeyman	light blue/black	.93
J2000-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.13

Refer to the insulated section for insulated pliers.

## High-Leverage Side-Cutting Pliers

**Additional Features:**

- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with sure-gripping, cross-hatched knurled jaws.



D213-9NE

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D213-8NE	New England	8-11/16" (221 mm)	1-7/16" (37 mm)	1-3/16" (30 mm)	5/8" (16 mm)	23/32" (18 mm)	plastic-dipped	dark blue	.90
213-9NE	New England	9-1/4" (235 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plain	n/a	1.05
D213-9NE	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.14
HD213-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	heavy-duty, oversized, plastic-dipped	light red	1.15

**Journeyman™ Series – Dual-material handles**

J213-8NE	New England	8-13/16" (224 mm)	1-7/16" (37 mm)	1-3/16" (30 mm)	5/8" (16 mm)	23/32" (18 mm)	Journeyman	dark blue/black	0.97
J213-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	dark blue/black	1.13

Refer to the insulated section for insulated pliers.

## High-Leverage Side-Cutting Pliers

**Additional Features:**

- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Sure-gripping, cross-hatched knurled jaws.



D213-9

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D213-9	Square	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.07

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.





# Side-Cutting Pliers

## High-Leverage Side-Cutting Pliers – Fish Tape Pulling

### Additional Features:

- Quickly and easily pulls 1/8" or 1/4" flat steel fish tape without damaging the tape.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with sure-gripping, cross-hatched knurled jaws.



D213-9NETP

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D213-9NETP	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.06
<b>Journeyman™ Series – Dual-material handles</b>									
J213-9NETP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	dark blue/black	1.11
<b>2000 Series* – Heavy-duty cutting knives</b>									
D2000-9NETP	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	royal blue	1.09
<b>Journeyman™ 2000 Series* – Dual-material handles</b>									
J2000-9NETP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.14

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

## High-Leverage Side-Cutting Pliers – Lineman's Bolt-Thread Holding

### Additional Features:

- Hinge opening holds and cleans 5/8" pole line and hardware bolts or threaded rods.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with rounded nose and sure-gripping, cross-hatched knurled jaw.



D213-9NETH

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D213-9NETH	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.12
HD213-9NETH	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	heavy-duty, oversized, plastic-dipped	light red	1.18
<b>2000 Series* – Heavy-duty cutting knives</b>									
D2000-9NETH	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	royal blue	1.18

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

## High-Leverage Side-Cutting Pliers – Connector Crimping

### Additional Features:

- Crimping die behind hinge for superior leverage crimping of non-insulated connectors, lugs and terminals.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- Streamlined design with rounded nose and sure-gripping, cross-hatched knurled jaws.



D213-9NECR

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D213-9NECR	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	yellow	1.08
<b>Journeyman™ Series – Dual-material handles</b>									
J213-9NECR	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	yellow/black	1.13
<b>2000 Series* – Heavy-duty cutting knives</b>									
D2000-9NECR	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	royal blue	1.08
<b>Journeyman™ 2000 Series* – Dual-material handles</b>									
J2000-9NECR	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.12

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish. Refer to the insulated section for insulated pliers.

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



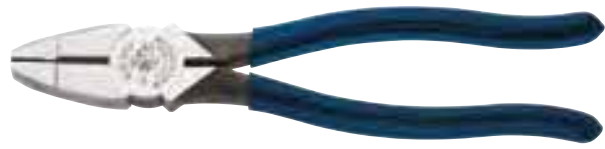


# Side-Cutting Pliers

## Side-Cutting Pliers

### Additional Feature:

- Sure-gripping, cross-hatched knurled jaws.



D201-9NE

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
<b>Streamlined Design</b>									
D201-7NE	New England	7-7/16" (189 mm)	1-9/32" (33 mm)	1-1/16" (27 mm)	1/2" (13 mm)	5/8" (16 mm)	plastic-dipped	dark blue	.55
D201-8NE	New England	8-11/16" (221 mm)	1-7/16" (37 mm)	1-3/16" (30 mm)	5/8" (16 mm)	23/32" (18 mm)	plastic-dipped	dark blue	.92
D201-9NE	New England	9-3/8" (238 mm)	1-19/32" (41 mm)	1-5/16" (33 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.09
<b>Square Nose</b>									
D201-8	Square	8-11/16" (221 mm)	1-7/16" (37 mm)	1-7/32" (31 mm)	5/8" (16 mm)	23/32" (18 mm)	plastic-dipped	dark blue	.93
D201-9	Square	9-3/8" (238 mm)	1-19/32" (41 mm)	1-5/16" (33 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.10

## High-Leverage Universal Combination Pliers

### Additional Features:

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



12098

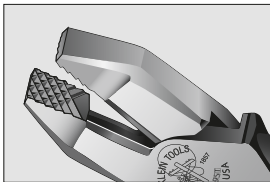
Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
12098	Universal	8-5/8" (219 mm)	1-25/32" (45 mm)	1-1/32" (26 mm)	17/32" (13 mm)	3/4" (19 mm)	plastic-dipped	dark blue	.72
<b>Journeyman™ Series – Dual-material handles</b>									
J12098	Universal	8-3/4" (222 mm)	1-25/32" (45 mm)	1-1/32" (26 mm)	17/32" (13 mm)	3/4" (19 mm)	Journeyman	dark blue/black	.82

Refer to the insulated section for insulated pliers.

## Ironworker's Work Pliers – High-Leverage

### Additional Features:

- 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 plier designs.
- Hook bend handle.
- Spring-loaded action for self-opening.
- Heavy-duty knurled jaws.



D213-9ST

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
213-9ST	Square	9-1/4" (235 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plain	n/a	1.02
D213-9ST	Square	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	dark blue	1.10
<b>2000 Series* – Heavy-duty cutting knives</b>									
D2000-9ST	Square	9-3/8" (238 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	plastic-dipped	royal blue	1.10

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

# Side-Cutting Pliers

## Ironworker's Work Pliers

### Additional Features:

- Twists and cuts soft annealed rebar tie wire.
- Hook bend handle.
- Spring-loaded action for self-opening.
- Heavy-duty knurled jaws.



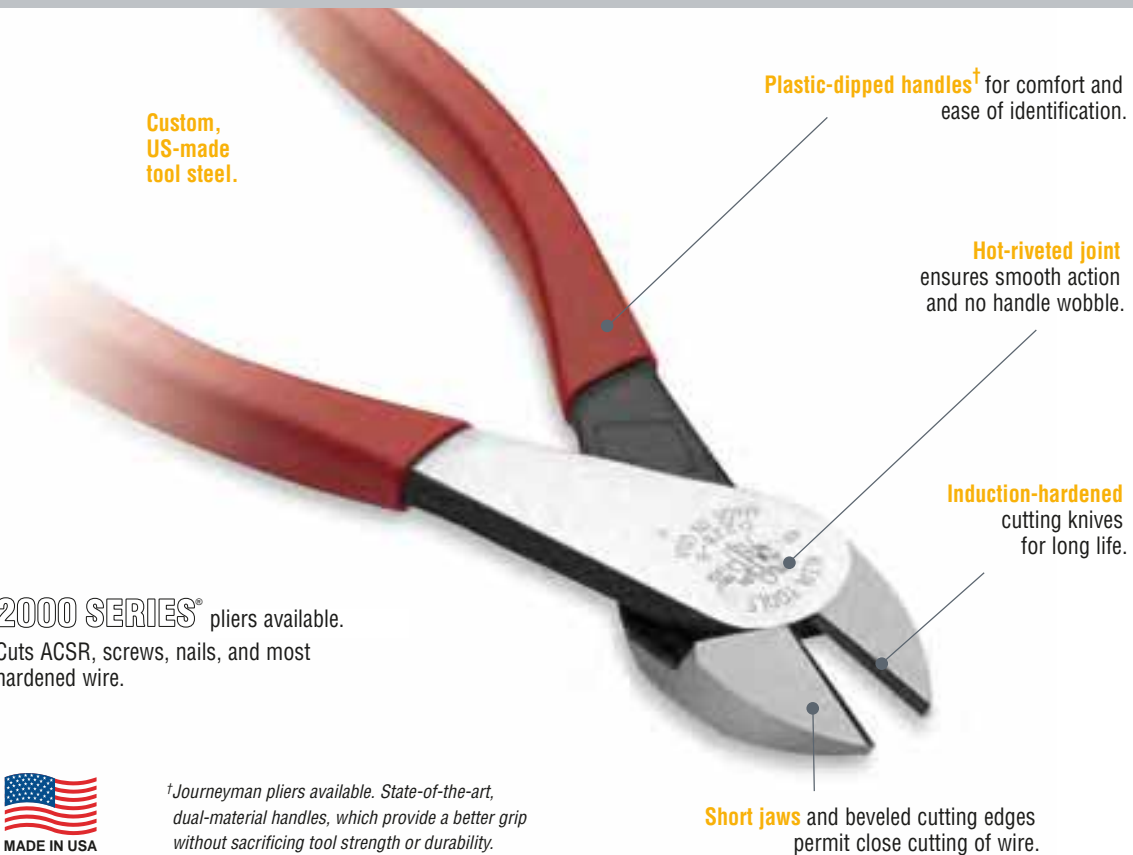
D201-7CST

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
201-7CST	Square	9-1/8" (232 mm)	1-9/32" (33 mm)	1-5/32" (29 mm)	1/2" (13 mm)	5/8" (16 mm)	plain	n/a	.65
D201-7CST	Square	9-1/4" (235 mm)	1-9/32" (33 mm)	1-5/32" (29 mm)	1/2" (13 mm)	5/8" (16 mm)	plastic-dipped	dark blue	.75
2000 Series* – Heavy-duty cutting knives									
D2000-7CST	Square	9-1/4" (235 mm)	1-9/32" (33 mm)	1-5/32" (29 mm)	1/2" (13 mm)	5/8" (16 mm)	plastic-dipped	royal blue	.70

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

# Diagonal-Cutting Pliers

### Features:



**2000 SERIES<sup>®</sup>** pliers available. Cuts ACSR, screws, nails, and most hardened wire.



<sup>†</sup>Journeyman pliers available. State-of-the-art, dual-material handles, which provide a better grip without sacrificing tool strength or durability.

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Diagonal-Cutting Pliers

## High-Leverage Diagonal-Cutting Pliers

**Additional Feature:**

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.



D2000-28

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D228-7	7-1/8" (181 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.54
D228-8	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.60
<b>Journeyman™ Series – Dual-material handles</b>								
J228-8	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	red/black	.67
<b>2000 Series* – Heavy-duty cutting knives</b>								
D2000-28	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	royal blue	.60
<b>Journeyman™ 2000 Series* – Dual-material handles</b>								
J2000-28	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	light blue/black	.67

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish. Refer to the insulated section for insulated pliers.

## High-Leverage Diagonal-Cutting Pliers – Angled Head

**Additional Features:**

- Angled head design for easy work in confined spaces.
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.



D2000-48



Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D248-8	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.60
D238-8	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	semi-flush**	plastic-dipped	red	.59
<b>Journeyman Series – Dual-material handles</b>								
J248-8	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	red/black	.61
<b>2000 Series* – Heavy-duty cutting knives</b>								
D2000-48	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	royal blue	.60
<b>Journeyman 2000 Series* – Dual-material handles</b>								
J2000-48	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	light blue/black	.61

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

\*\*Semi-flush cutting knives cut Cherry Burrel rivets. For use on non-ferrous wire only. Refer to the insulated section for insulated pliers.

## High-Leverage Diagonal-Cutting Pliers – Stripping Holes

**Additional Features:**

- Cleanly strips 12 and 14 solid AWG wire.
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.



**SOLID**  
12-14 AWG

D243-8

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D243-8	8-1/16" (205 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.60

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Diagonal-Cutting Pliers

## High-Leverage Diagonal-Cutting Pliers – Ironworker’s

### Additional Features:

- Angled head design for easy working in confined spaces.
- Hooked handle for improved grip.
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.



D248-9ST

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D248-9ST	9-3/16" (233 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.68

## Heavy-Duty Diagonal-Cutting Pliers – Tapered Nose

### Additional Features:

- Heavy-duty tapered nose design.
- One-inch jaws easily reach into confined spaces.



D220-7

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D220-7	7-11/16" (195 mm)	1" (25 mm)	31/32" (25 mm)	1/2" (13 mm)	standard	plastic-dipped	red	.54

Refer to the insulated section for insulated pliers.

## Heavy-Duty Diagonal-Cutting Pliers – All Purpose

### Additional Features:

- Heavier design for all-purpose use.
- Tapered nose for easy working in confined areas.



D252-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D252-6	6-1/8" (156 mm)	13/16" (21 mm)	3/4" (19 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.38

### Bell System Type "W" Notches – Slit insulation cleanly

D252-6SW	6-1/8" (156 mm)	13/16" (21 mm)	3/4" (19 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.33
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## Standard Diagonal-Cutting Pliers – Tapered Nose

### Additional Feature:

- Easy working in confined areas.
- Spring-loaded action for self-opening (Cat. No. D202-6C).



D202-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D202-6	6-1/8" (156 mm)	13/16" (21 mm)	11/16" (18 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.29
D202-6C	6-1/8" (156 mm)	13/16" (21 mm)	11/16" (18 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.31

## Standard Diagonal-Cutting Pliers – Tapered Nose

### Additional Feature:

- Tapered nose for easy working in confined areas and close tip cutting.
- Spring-loaded action for self-opening (Cat. No. D245-5C).



D245-5

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D245-5	5-1/16" (129 mm)	11/16" (18 mm)	9/16" (14 mm)	3/8" (10 mm)	standard	plastic-dipped	red	.20
D245-5C	5-1/16" (129 mm)	11/16" (18 mm)	9/16" (14 mm)	3/8" (10 mm)	standard	plastic-dipped	red	.20

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



## Diagonal-Cutting Pliers

### Standard Diagonal-Cutting Pliers – Semi-Flush Cutting

**Additional Features:**

- Trims plastic or printed circuit boards.
- Spring-loaded for self-opening action.



D210-6C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D210-6C	6-1/8" (156 mm)	13/16" (21 mm)	11/16" (18 mm)	7/16" (11 mm)	semi-flush	plastic-dipped	red	.29

### Standard Diagonal-Cutting Pliers – Stripping Hole

**Additional Features:**

- Cleanly strips 16 AWG (1.0 mm) solid wire.
- Tapered nose for easy working in confined areas.

**SOLID**  
16 AWG



D240-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D240-6	6-1/8" (156 mm)	13/16" (21 mm)	11/16" (18 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.30

## Diagonal-Cutting Electronics Pliers

### Diagonal-Cutting Pliers – Pointed Nose, Narrow Jaws

**Additional Features:**

- Narrow jaw and hinge for delicate work in tight areas.
- Sharp pointed nose for precise tip cutting.
- Spring-loaded action for self-opening.



D244-5C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D244-5C	5-1/16" (129 mm)	11/16" (18 mm)	1/2" (13 mm)	5/16" (8 mm)	flush	plastic-dipped	royal blue	.18

### Midget Standard Diagonal-Cutting Pliers

**Additional Feature:**

- Tapered nose for easy working in confined areas and close tip cutting.
- Spring-loaded action for self-opening (Cat. No. D257-4C).



D257-4C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D257-4	4-1/4" (108 mm)	1/2" (13 mm)	7/16" (11 mm)	1/4" (6 mm)	semi-flush	plastic-dipped	royal blue	.12
D257-4C	4-1/4" (108 mm)	1/2" (13 mm)	7/16" (11 mm)	1/4" (6 mm)	semi-flush	plastic-dipped	royal blue	.12

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

# Diagonal-Cutting Electronics Pliers

## Midget Diagonal-Cutting Pliers – Pointed Nose

### Additional Features:

- Sharp pointed nose for precise tip cutting and trimming printed circuit boards.
- Spring-loaded for self-opening action.



D209-5C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D209-4C	4-1/4" (108 mm)	1/2" (13 mm)	7/16" (11 mm)	1/4" (6 mm)	semi-flush	plastic-dipped	royal blue	.13
D209-5C	5-1/16" (129 mm)	11/16" (18 mm)	9/16" (14 mm)	3/8" (10 mm)	semi-flush	plastic-dipped	royal blue	.19

## Midget Diagonal-Cutting Pliers – Pointed Nose, Extra Narrow Jaws

### Additional Features:

- Narrow jaw and hinge for delicate work in tight areas.
- Sharp pointed nose for precise tip cutting.
- Spring-loaded action for self-opening.



D259-4C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D259-4C	4-1/4" (108 mm)	1/2" (13 mm)	13/32" (10 mm)	1/4" (6 mm)	flush	plastic-dipped	royal blue	.12

## Midget Diagonal-Cutting Pliers – Tapered Nose, Midget Jaws

### Additional Features:

- Miniature jaw for close-quarter work with maximum visibility.
- Sharp pointed nose for precise tip cutting.
- Spring-loaded action for self-opening.



D295-4C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D295-4C	4-1/4" (108 mm)	1/2" (13 mm)	3/8" (10 mm)	1/4" (6 mm)	flush	plastic-dipped	royal blue	.11

## Midget Diagonal-Cutting Pliers – Nickel Ribbon Wire Cutters

### Additional Features:

- 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 Finish	Handle Color	Weight (lbs.)
D230-4C	4-1/4" (108 mm)	1/2" (13 mm)	7/16" (11 mm)	1/4" (6 mm)	semi-flush	plastic-dipped	royal blue	.12

## Lightweight Flush Cutter

### Additional Features:

- Shears wire up to 18 AWG producing a flat, flush cut.
- Shear cutting greatly reduces cutting effort and minimizes fly-off.
- Cushioned grips and 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	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D275-5	5" (127 mm)	flush	plastic	red	.11

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

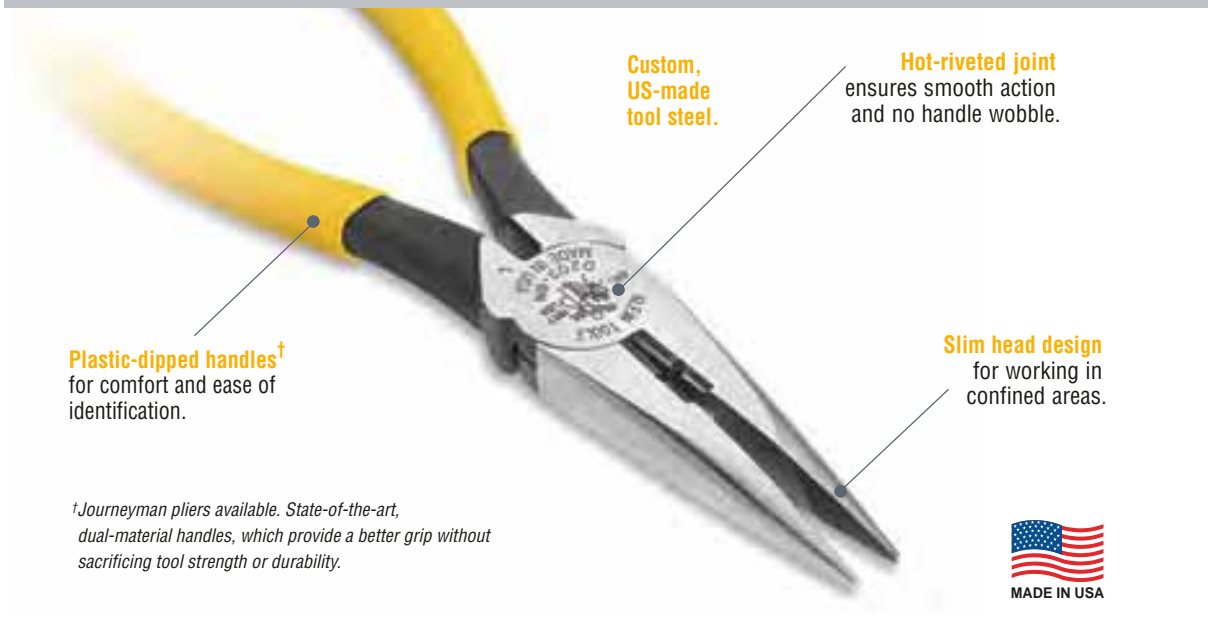
**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.





# Long-Nose Pliers

## Features:



†Journeyman pliers available. State-of-the-art, dual-material handles, which provide a better grip without sacrificing tool strength or durability.

Pliers

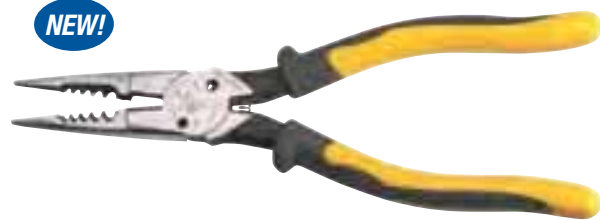
## All-Purpose Pliers

**JOURNEYMAN™**

**NEW!**

### Additional Features:

- Strips 8-16 AWG Solid and 10-18 AWG Stranded wire.
- Induction-hardened cutting knives for increased wire cutting performance, including hard wire.
- Long nose for grabbing and looping wire.
- 6-32 and 8-32 screw shearing.
- Dual material Journeyman™ handles provide better grip.



J206-8C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
J206-8C	8-5/8" (214 mm)	2-3/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	1/2" (13 mm)	1/8" (3 mm)	Journeyman	yellow/gray	.60

## Heavy-Duty Long-Nose Pliers – Side-Cutting

### Additional Features:

- Induction-hardened cutting knives for long life.
- Heavier design for greater cutting power.
- Extended handles provide added reach and leverage.



D203-8NCR

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D203-8	8-7/16" (214 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	plastic-dipped	yellow	.60
<b>Journeyman™ Series – Dual-material handles</b>									
J203-8	8-9/16" (218 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	Journeyman	yellow/black	.63
<b>Wire Stripping – Cleanly strips 12 AWG wire</b>									
D203-8N	8-7/16" (214 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	plastic-dipped	yellow	.59
<b>Journeyman™ Series – Dual-material handles</b>									
J203-8N	8-9/16" (218 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	Journeyman	yellow/black	.64
<b>Wire Stripping &amp; Crimping – Cleanly strips 12 AWG wire; crimps connectors, lugs &amp; terminals</b>									
D203-8NCR	8-7/16" (214 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	plastic-dipped	yellow	.61

Refer to the insulated section for insulated pliers.

All dimensions are in inches and (millimeters).

**⚠ WARNING:** Always wear approved eye protection.

**⚠ WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Long-Nose Pliers

## Standard Long-Nose Pliers – Side-Cutting

### Additional Features:

- Induction-hardened, long-lasting cutting knives.
- Knurled jaws for sure wrapping and looping.
- Curved handles provide greater tool control.
- Spring-loaded action for self-opening (Cat. Nos. D203-6C, D203-7C).



D203-6C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D203-6	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	plastic-dipped	yellow	.27
D203-6C	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	plastic-dipped	yellow	.27
D203-7	7-3/16" (183 mm)	2-7/16" (62 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	plastic-dipped	yellow	.29
D203-7C	7-3/16" (183 mm)	2-7/16" (62 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	plastic-dipped	yellow	.29

### Journeyman™ Series – Dual-material handles

J203-6	6-3/4" (171 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	Journeyman	yellow/black	.30
J203-7	7-5/16" (186 mm)	2-7/16" (62 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	Journeyman	yellow/black	.33

### Switchboard Work – Cleanly strips 19 & 22 AWG wire

D203-6H2	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	plastic-dipped	yellow	.26
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Refer to the insulated section for insulated pliers.

## Standard Long-Nose Pliers

### Additional Features:

- Knurled jaws for sure wrapping and looping.
- 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 Thickness	Handle Finish	Handle Color	Weight (lbs.)
D301-6	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	3/32" (2 mm)	plastic-dipped	yellow	.29
D301-6C	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	3/32" (2 mm)	plastic-dipped	yellow	.28

## Long-Reach Long-Nose Pliers

### Additional Features:

- Long handles and nose allow greater access to confined, hard-to-reach areas.
- Long-reach design provides greater holding power at the tip with minimal effort.
- Mating surfaces and dimensions are precision machined for faultless tool performance.
- Pliers are hot riveted for uniformly smooth opening and closing action.
- Knurled jaws for precise gripping and sure wrapping and looping of wire.
- Custom US tool steel is forged, precision machined, hardened and tempered for maximum strength, exceptional performance, and long life.
- Plastic-dipped yellow handles are comfortable and easy to identify.
- Pliers are individually adjusted to meet performance standards far exceeding application requirements.
- 45° bent style reaches around obstructions (Cat. No. D362-11).



D360-11



D362-11

Cat. No.	Nose Angle	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D360-11	straight	11-1/16" (281 mm)	2-7/16" (62 mm)	23/32" (18 mm)	13/32" (10 mm)	1/8" (3 mm)	plastic-dipped	yellow	.62
D362-11	45°	10-11/16" (271 mm)	2-3/32" (53 mm)	23/32" (18 mm)	13/32" (10 mm)	1/8" (3 mm)	plastic-dipped	yellow	.62

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

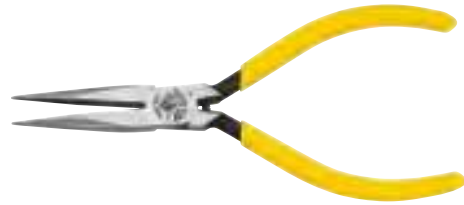


# Electronics Long-Nose Pliers

## Slim Long-Nose Pliers

### Additional Features:

- Longer nose and handles for deeper reach into work.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D307-5 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
<b>Knurled Jaws – Sure-wrapping and looping</b>								
D307-5 1/2C	5-5/8" (143 mm)	1-11/16" (43 mm)	1/2" (13 mm)	5/16" (8 mm)	1/32" (.8 mm)	plastic-dipped	yellow	.15
<b>Smooth Inside Jaws – Radiused jaw edges help prevent nicking wire</b>								
D327-5 1/2C	5-5/8" (143 mm)	1-11/16" (43 mm)	1/2" (13 mm)	5/16" (8 mm)	1/16" (1.6 mm)	plastic-dipped	dark blue	.16

## Midget Long-Nose Pliers – Slim-Nose

### Additional Features:

- Lightweight, slim-nose pliers for precision subminiature assembly work.
- Knurled jaws for sure wrapping and looping.
- Curved handles provide greater tool control.
- Spring-loaded action for self-opening.



D322-4 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D321-4 1/2C	4-13/16" (122 mm)	1-1/16" (27 mm)	7/16" (11 mm)	1/4" (6 mm)	1/32 x 1/16" (.8 x 1.6 mm)	plastic-dipped	royal blue	.14
<b>Smooth Inside Jaws – Radiused jaw edges help prevent nicking wire</b>								
D322-4 1/2C	4-13/16" (122 mm)	1-1/16" (27 mm)	7/16" (11 mm)	1/4" (6 mm)	1/32 x 1/16" (.8 x 1.6 mm)	plastic-dipped	royal blue	.14

## Midget Flat Long-Nose Pliers

### Additional Features:

- Jaw width tapers to narrow flat tip for sure gripping in confined areas.
- Polished inside jaws help prevent nicking wire.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



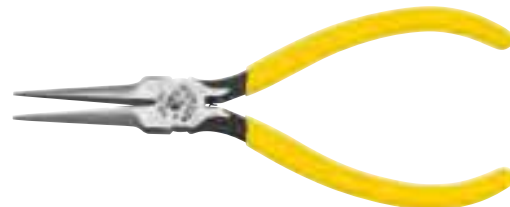
D323-4 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D323-4 1/2C	4-13/16" (122 mm)	1-1/16" (27 mm)	7/16" (11 mm)	1/4" (6 mm)	1/8 x 1/16" (3 x 1.6 mm)	plastic-dipped	royal blue	.14

## Tapered Long-Nose Pliers

### Additional Features:

- Larger and sturdier yet tapered design allows access into tight areas.
- Knurled jaws for sure wrapping and looping.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D310-6C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D310-6C	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.27

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

# Electronics Long-Nose Pliers

## Long-Nose Pliers – Chain Nose

### Additional Features:

- Knurled jaws for sure gripping, bending and forming of medium-gauge wire.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



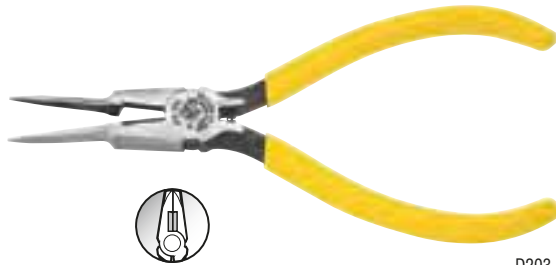
D317-5C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D317-5C	5-1/16" (129 mm)	1-1/8" (29 mm)	1/2" (13 mm)	5/16" (8 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.14

## Needle-Nose Pliers – Side-Cutting

### Additional Features:

- Extra length for added reach in confined areas.
- Knurled jaws for sure wrapping and looping.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



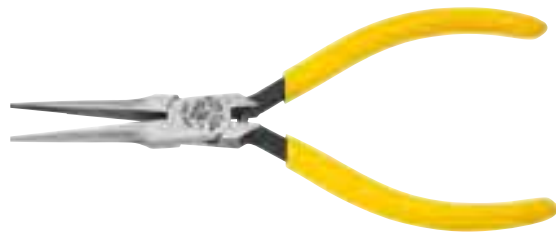
D203-6SCPC

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D203-6SCPC	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.26

## Long Needle-Nose Pliers

### Additional Features:

- Designed for accurate work in hard-to-reach areas.
- Knurled jaws for sure wrapping and looping.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D318-5 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D318-5 1/2C	5-5/8" (143 mm)	1-11/16" (43 mm)	1/2" (13 mm)	5/16" (8 mm)	1/16" (1.6 mm)	plastic-dipped	yellow	.13

### Smooth Inside Jaws – Radiused jaw edges help prevent nicking wire edges

D328-5 1/2C	5-5/8" (143 mm)	1-11/16" (43 mm)	1/2" (13 mm)	5/16" (8 mm)	1/16" (1.6 mm)	plastic-dipped	dark blue	.14
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## Long Needle-Nose Pliers – Extra-Slim

### Additional Features:

- Long, narrow nose and slim hinge for extremely close quarter work.
- Finely knurled jaws grip thin wire without damaging it.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D335-5 1/2C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D335-5 1/2C	5-5/8" (143 mm)	1-11/16" (43 mm)	15/32" (12 mm)	1/4" (6 mm)	1/16" (1.6 mm)	plastic-dipped	royal blue	.13

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



## Electronics Long-Nose Pliers

### Curved Long-Nose Pliers

**Additional Features:**

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



D302-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D302-6	6-3/8" (162 mm)	1-1/2" (38 mm)	11/16" (18 mm)	3/8" (10 mm)	3/32" (2 mm)	plastic-dipped	yellow	.30

### Midget Curved Chain-Nose Pliers

**Additional Features:**

- 60° bent nose for maximum work visibility in confined areas.
- Easily bends and forms fine wire.
- Polished inside jaws and radiused jaw edges prevent nicking wire.
- Spring-loaded for self-opening action.
- Curved handles provide greater tool control.



D320-4 1/2C

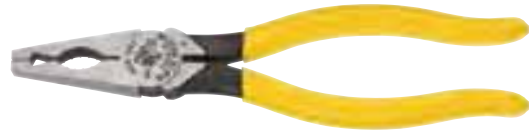
Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D320-4 1/2C	4-3/4" (121 mm)	1" (25 mm)	13/32" (10 mm)	1/4" (6 mm)	1/16" (1.6 mm)	plastic-dipped	royal blue	.13

## Special Use Long-Nose Pliers

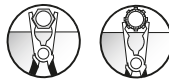
### Conduit Locknut and Reaming Pliers

**Additional Features:**

- Tightens 1/2" and 3/4" EMT or 1/2" rigid locknuts.
- Fits liquid tight fittings and caps.
- Reams and smooths both inside and outside of conduit.
- Knurled jaws at nose tip pull wire or fish tape.
- Machined nose fits snugly into locknut wings.



D333-8



Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D333-8	7-3/4" (197 mm)	1-5/8" (41 mm)	15/16" (24 mm)	1/2" (13 mm)	3/16" (4.8 mm)	plastic-dipped	yellow	.55

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

# Special Use Pliers

## 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.

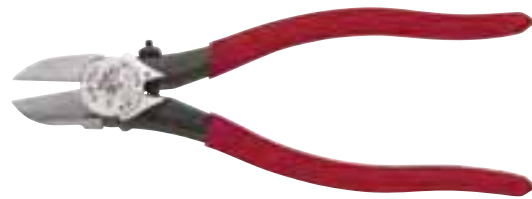


D232-8

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D232-8	8-1/2" (216 mm)	3/8" (10 mm)	1-3/16" (30 mm)	19/32" (15 mm)	1-3/16" (30 mm)	plastic-dipped	red	.71

## 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 Finish	Handle Color	Weight (lbs.)
D227-7C	7-11/16" (195 mm)	1" (25 mm)	31/32" (25 mm)	1/2" (13 mm)	flush	plastic-dipped	red	.55

## Slip-Joint Pliers

### Slip-Joint Pliers

- Shear-type cutter for precision wire cutting.
- Two versatile jaw positions.
- Serrated jaws provide sure-gripping power.
- Nickel-chrome plated for long life.



D511-6

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Handle Finish	Handle Color	Weight (lbs.)
D511-6	6-9/16" (167 mm)	1-3/16" (30 mm)	1-3/16" (30 mm)	3/8" (10 mm)	plastic-dipped	blue	.39
D511-8	8-1/16" (205 mm)	1-3/8" (35 mm)	1-1/4" (32 mm)	7/16" (11 mm)	plastic-dipped	blue	.62
511-10	9-3/4" (248 mm)	1-3/4" (44 mm)	1-3/8" (35 mm)	15/32" (12 mm)	plain	n/a	.81
D511-10	9-7/8" (251 mm)	1-3/4" (44 mm)	1-3/8" (35 mm)	15/32" (12 mm)	plastic-dipped	blue	.83

### Slip-Joint Pliers – Hose Clamp

- Quickly installs and removes spring-tension hose clamps.
- Grips with either end or side of jaws for work in confined areas.
- Nickel-chrome plated for long life.



D514-8

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Handle Finish	Handle Color	Weight (lbs.)
D514-8	8-1/16" (205 mm)	1-3/8" (35 mm)	1-1/4" (32 mm)	7/16" (11 mm)	plastic-dipped	blue	.61

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.





# Pump Pliers

## Klaw™ Pump Pliers

- Push button and quick ratchet feature allows for fast and easy adjustment to any position. (Cat. Nos. D504-10B, D504-12B).
- 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.



D504-10



### Quick-Adjust Pump Pliers:

**Push button** and quick ratchet feature allows for fast and easy adjustment to any position. (Cat. Nos. D504-10B, D504-12B).

Cat. No.	Overall Length	Max. Jaw Capacity	Handle Finish	Handle Color	Weight
<b>Quick-Adjust Klaw™ Pump Pliers</b>					
D504-10B	10-1/8" (257 mm)	2-1/8" (54 mm)	plastic-dipped	yellow	0.79 lbs. (0.36 kg)
D504-12B	12-1/2" (318 mm)	2-3/4" (70 mm)	plastic-dipped	yellow	1.2 lbs. (0.54 kg)
<b>Classic Klaw™ Pump Pliers</b>					
D504-7	7-3/8" (187 mm)	1-3/8" (35 mm)	plastic-dipped	yellow	0.34 lbs. (0.15 kg)
D504-10	9-7/8" (250 mm)	2-1/8" (54 mm)	plastic-dipped	yellow	0.81 lbs. (0.37 kg)
D504-12	12" (305 mm)	2-3/4" (70 mm)	plastic-dipped	yellow	1.4 lbs. (0.64 kg)

## Pump Pliers

- Secure tongue and groove design for non-slip grip – even with heavy pressure.
- Wide range of versatile jaw positions.



D502-6

Cat. No.	Overall Length	Max. Jaw Capacity	Handle Finish	Handle Color	Weight (lbs.)
D502-6	6-1/2" (165 mm)	7/8" (22 mm)	plastic-dipped	yellow	.41
D502-10	10" (254 mm)	1-3/4" (45 mm)	plastic-dipped	yellow	.97
D502-12	12-1/4" (311 mm)	2-3/8" (60 mm)	plastic-dipped	yellow	1.37
D502-16	16-3/4" (425 mm)	4-1/4" (108 mm)	plastic-dipped	yellow	3.22
<b>Journeyman™ Series – Dual-material handles</b>					
J502-10	10-1/4" (260 mm)	1-3/4" (45 mm)	Journeyman	yellow/black	1.02

Refer to the insulated section for insulated pliers.

## Pipe-Wrench Pliers – Angled Head

- 90° angled jaws provide 20% more leverage than 32° angled jaws.
- Secure tongue and groove design for non-slip grip – even with heavy pressure.
- Seven versatile jaw positions.
- Handle stop design prevents pinched fingers.



D503-10

Cat. No.	Overall Length	Max. Jaw Capacity	Handle Finish	Handle Color	Weight (lbs.)
D503-10	10-1/4" (260 mm)	2-1/8" (54 mm)	plastic-dipped	yellow	1.14
D503-12	13-1/4" (336 mm)	2-5/8" (67 mm)	plastic-dipped	yellow	2.14

All dimensions are in inches and (millimeters).

**⚠ WARNING:** Always wear approved eye protection.

**⚠ WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

# Pliers Handles

## Replacement Klein-Koat® Pliers Handles

- Plastic material for slip-resistant grip and comfort.

Cat. No.	Size to Fit Pliers	Color	Weight (lbs.)
60	6" (152 mm) long	maroon	.05
70	7" (178 mm) long	maroon	.10
89	8" – 9" (203 mm – 229 mm) long	maroon	.10



70

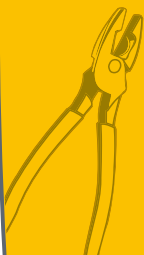
## Replacement Comfort-Grip Pliers Handles

- Klein exclusive slip-reducing pliers handle.
- Aerated plastic construction provides firm and resilient cushion.

Cat. No.	Size to Fit Pliers	Color	Weight (lbs.)
55	5" – 6-1/2" (127 mm – 165 mm) long	red	.05



55



All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

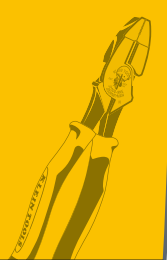
# Journeyman™ Series

The Journeyman™ line of hand tools represents the best of Klein quality and workmanship combined with the latest innovations in handle design.

For Professionals... Since 1857®



Journeyman™ Series



# Side-Cutting Pliers

## Features:

**JOURNEYMAN**<sup>™</sup>

State-of-the-art dual material molding process

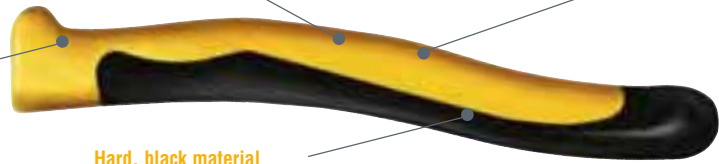


Color-coded yellow, dark blue, red, or light blue handles allow quick identification of tool.

Soft material on outer surface for comfort and a firm grip.

Contoured thumb area for additional comfort and positive feel.

Hard, black material for toughness and durability.



## High-Leverage Side-Cutting Pliers

### Additional Features:

- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- 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.



J2000-9NE

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
J213-8NE	New England	8-13/16" (224 mm)	1-7/16" (37 mm)	1-3/16" (30 mm)	5/8" (16 mm)	23/32" (18 mm)	Journeyman	dark blue/black	.97
J213-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	dark blue/black	1.13

### 2000 Series\* – Heavy-duty cutting knives

J2000-9NE	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.13
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\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

## High-Leverage Side-Cutting Pliers – Fish-Tape Pulling

### Additional Features:

- Easily pulls 1/8" or 1/4" flat steel fish tape without damaging the tape.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- 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.



J2000-9NETP

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
J213-9NETP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	dark blue/black	1.11

### 2000 Series\* – Heavy-duty cutting knives

J2000-9NETP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.14
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\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

## High-Leverage Side-Cutting Pliers – Connector Crimping

### Additional Features:

- Crimping die behind hinge for superior leverage crimping non-insulated connectors, lugs and terminals.
- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power than other plier designs.
- 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.



J213-9NECR

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
J213-9NECR	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	yellow/black	1.13

### 2000 Series\* – Heavy-duty cutting knives

J2000-9NECR*	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.12
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\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Side-Cutting Pliers



## High-Leverage Side-Cutting Pliers – Connector Crimping & Fish Tape Pulling

**Additional Features:**

- Built-in crimper works on non-insulated connectors, lugs, and terminals.
- Built-in channel pulls steel fish tape without damaging the tape.
- 2000 series heavy-duty cutting knives cut ACSR, screws, nails, and most hardened wire.



J2000-9NECRTP

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
J2000-9NECRTP	New England	9-1/2" (241 mm)	1-19/32" (41 mm)	1-1/4" (32 mm)	5/8" (16 mm)	25/32" (20 mm)	Journeyman	light blue/black	1.13

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

## High-Leverage Universal Combination Pliers

**Additional Features:**

- Universal tapered head-design allows greater access in confined spaces.
- Precision machined pipe-grip for greater gripping power.
- Crimping die behind hinge for superior leverage crimping of non-insulated connectors, lugs and terminals.



J12098

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
J12098	Universal	8-3/4" (222 mm)	1-25/32" (45 mm)	1-1/32" (26 mm)	17/32" (13 mm)	3/4" (19 mm)	Journeyman	dark blue/black	.82

## 8" High-Leverage Side-Cutting Pliers

**Additional Features:**

- High-leverage design. Rivet is closer to the cutting edge for 46% greater cutting and gripping power.
- 2000 series cut screws, nails, and most hardened wire.
- Combination polished and black-oxide finishes.



J2000-8

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
J2000-8	New England Tapered	8-13/16" (224 mm)	1-7/16" (37 mm)	1-7/64" (28 mm)	5/8" (16 mm)	3/4" (19 mm)	Journeyman	light blue/black	.93

## 7" Side-Cutting Pliers

**Additional Features:**

- 2000 series cut screws, nails, and most hardened wire.
- Combination polished and black-oxide finishes.



J2001-7NE

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
J2001-7NE	New England	7-9/16" (192 mm)	1-9/32" (33 mm)	1-1/16" (27 mm)	1/2" (13 mm)	5/8" (16 mm)	Journeyman	light blue/black	.61

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Diagonal-Cutting Pliers

**JOURNEYMAN**

## High-Leverage Diagonal-Cutting Pliers

### Additional Features:

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting and gripping power than other plier designs.
- Short jaws and beveled cutting edges permit close cutting of wire.
- Induction-hardened cutting knives for long life.
- Hot-riveted joint ensures smooth action and no handle wobble.



J2000-28

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
J228-8	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	red/black	.67
<b>2000 Series* – Heavy-duty cutting knives</b>								
J2000-28	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	light blue/black	.67

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

## High-Leverage Diagonal-Cutting Pliers – Angled Head

### Additional Features:

- Angled head design for easy work in confined spaces.
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting and gripping power than other plier designs.
- Short jaws and beveled cutting edges permit close cutting of wire.
- Induction-hardened cutting knives for long life.
- Hot-riveted joint ensures smooth action and no handle wobble.



J2000-48

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
J248-8	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	red/black	.61
<b>2000 Series* – Heavy-duty cutting knives</b>								
J2000-48	8-1/8" (206 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard	Journeyman	light blue/black	.61

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

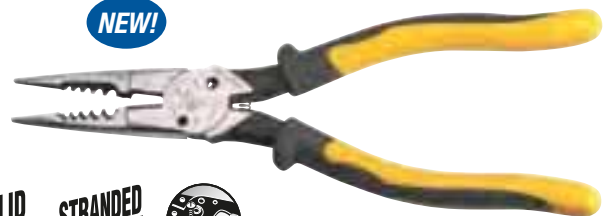
## Long-Nose Pliers

### All-Purpose Pliers

#### Additional Features:

- Strips 8-16 AWG Solid and 10-18 AWG Stranded wire.
- Induction-hardened cutting knives for increased wire cutting performance, including hard wire.
- Long nose for grabbing and looping wire.
- 6-32 and 8-32 screw shearing
- Dual material Journeyman™ handles provide better grip.

**NEW!**



**SOLID**  
8-16 AWG

**STRANDED**  
10-18 AWG



J206-8C

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D206-8C	8-5/8" (214 mm)	2-3/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	1/2" (13 mm)	1/8" (3 mm)	Journeyman	yellow/gray	.60

### Heavy-Duty Long-Nose Pliers – Side-Cutting

#### Additional Features:

- Induction-hardened, long-lasting cutting knives.
- Heavier design for greater cutting power.
- Slim head design for working in confined areas.
- Hot-riveted joint ensures smooth action and no handle wobble.



J203-8

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
J203-8	8-9/16" (218 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	Journeyman	yellow/black	.63
<b>Wire Stripping – Cleanly strips 12 AWG wire</b>									
J203-8N	8-9/16" (218 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)	Journeyman	yellow/black	.64

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.





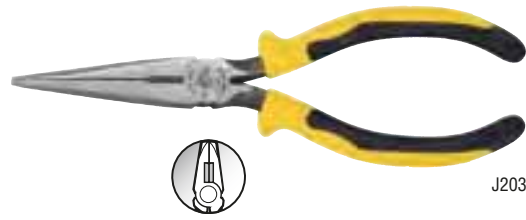
# Long-Nose Pliers

**JOURNEYMAN**™

## Standard Long-Nose Pliers

**Additional Features:**

- Slim head design for working in confined areas.
- Induction-hardened, long-lasting cutting knives.
- Knurled jaws for sure wrapping and looping.
- Hot-riveted joint ensures smooth action and no handle wobble.



J203-7

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
J203-6	6-3/4" (171 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	Journeyman	yellow/black	.30
J203-7	7-5/16" (186 mm)	2-7/16" (62 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	Journeyman	yellow/black	.33

## Pump Pliers

### Pump Pliers

**Additional Features:**

- Secure tongue and groove design for non-slip grip – even with heavy pressure.
- Wide range of versatile jaw positions.
- Tension-loaded joint to reduce handle wobble for sure gripping.
- Induction-hardened jaws for long life.



J502-10

Cat. No.	Overall Length	Max. Jaw Capacity	Handle Finish	Handle Color	Weight (lbs.)
J502-10	10-1/4" (260 mm)	1-3/4" (45 mm)	Journeyman	yellow/black	1.02

## Crimping Tool

### Crimping/Cutting Tool – Non-Insulated/Insulated Connectors

**Additional Features:**

- Designed to crimp insulated and non-insulated 10 to 22 AWG solderless terminals and connectors.
- Tapered nose design for working in confined spaces.
- Contoured thumb area for additional comfort and positive feel.
- Specially hardened cutter.
- Hot-riveted joint ensures smooth action and no handle wobble.



J1005

Cat. No.	Overall Length	Handle Finish	Handle Color	Weight (lbs.)
J1005	9-3/4" (248 mm)	Journeyman	red/black	.84

## Cable Cutter

### High-Leverage Cable Cutter

**Additional Features:**

- Cuts up to 4/0 aluminum AWG (no ACSR), 2/0 AWG soft copper and 100-pair 24 AWG communications cable.
- High-leverage for greater cutting power.
- Precision, one-hand shearing action.



J63050

Cat. No.	Overall Length	Handle Finish	Handle Color	Weight (lbs.)
J63050	9-9/16" (243 mm)	Journeyman	red/black	.98

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Telecom Tools

Telecom workers prefer Klein tools for their exceptional quality, performance, and long working life. That's why Klein is the brand the industry depends on.

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®



Telecom Tools



# Telecom Tools

## Bell-System Pliers Selection Chart

Bell-System Designation	Cat. No.
Type B Long-Nose	D301-6
List 1 Long-Nose	71980
Type B Short-Nose	D2291
Diagonal B-5	D245-5

Bell-System Designation	Cat. No.
Diagonal B V-Notch	D528V
Diagonal D-6	72192
8" B Sidecut	D213-8NE
9" B Sidecut	D213-9NE

Bell-System Designation	Cat. No.
C Pressing	D234-6
C Pressing	VDV026-049

### Diagonal Bell-System Pliers – “W” & “V” Notches

- “W” notches to cleanly slit insulation.
- “V” notch at the hinge for quick insulation crushing.
- Tapered nose for easy working in confined areas and close tip cutting.



D528V

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
D528V	5-3/16" (132 mm)	13/16" (21 mm)	9/16" (14 mm)	3/8" (10 mm)	standard	plastic-dipped	red	.20

### Diagonal Telephone Work Pliers – Type D-6

- Tapered nose for easy working in confined areas and close tip cutting.
- Convenient .030" and .045" stripping holes.
- “V” stripping notch in jaw for quick insulation slitting.
- Serrated behind the hinge to crush insulation.



72192

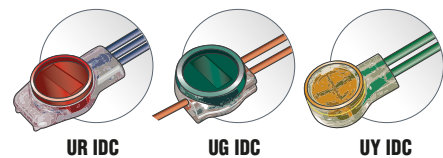
Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives	Handle Finish	Handle Color	Weight (lbs.)
72192	6-1/8" (156 mm)	13/16" (21 mm)	3/4" (19 mm)	7/16" (11 mm)	standard	plastic-dipped	red	.33

### Scotchlok® Connector Crimping Pliers

- Crimps and seats UR, UY, and UG connectors.
- Curved handles for greater control.
- Induction-hardened side-cutting knives for long life.



D234-6



UR IDC

UG IDC

UY IDC

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight (lbs.)
D234-6	5-13/16" (148 mm)	1-3/32" (28 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	plastic-dipped	yellow	.25
D234-6C*	5-13/16" (148 mm)	1-3/32" (28 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	plastic-dipped	yellow	.25

\*Spring-loaded action for self-opening. Scotchlok® is a registered trademark of 3M.

All dimensions are in inches and (millimeters).

**⚠ WARNING:** Always wear approved eye protection.

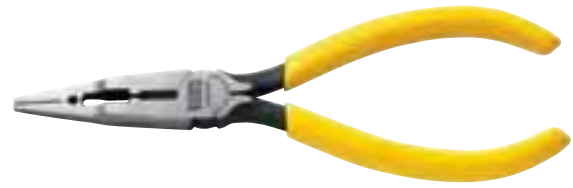
**⚠ WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



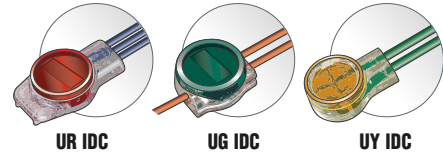
# Telecom Tools

## Connector Crimping Long-Nose Pliers

- Crimps UR/JY/UG insulation displacement connectors (IDC) – Scotchlok® type connectors.
- Grooved jaws for wire wrapping, looping and twisting.
- Cleanly strips 23 AWG and 24 AWG wire.
- Hot-riveted joint ensures smooth action and no handle wobble.
- Induction-hardened cutting knives for long life.
- Yellow plastic grips enhance comfort, visibility and allow quick identification.



VDV026-049



UR IDC

UG IDC

UY IDC

Cat. No	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
VDV026-049	6.8" (173 mm)	2" (51 mm)	0.70" (18 mm)	0.38" (10 mm)	0.44" (11mm)	0.095 x 0.125 (2.0 mm x 3.0 mm)	plastic-dipped	yellow	.28

Scotchlok® is a registered trademark of 3M Corporation.

## Long-Nose Telephone Work Pliers – Stripping

- Cleanly strips 22 (.34 mm<sup>2</sup>) to 24 (.25 mm<sup>2</sup>) AWG wire.
- Convenient insulation crushing slot.
- Curved handles provide greater tool control.



D2291

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D2291	6" (152 mm)	1-1/4" (32 mm)	11/16" (18 mm)	3/8" (10 mm)	1/16" x 3/32" (1.6 mm x 2 mm)	plastic-dipped	yellow	.25

## Long-Nose Telephone Work Pliers – Type L1

- Knurled jaw tips for greater gripping power.
- Induction-hardened side-cutting knives for long life.
- Convenient .030" stripping hole.
- Curved handles provide greater tool control.

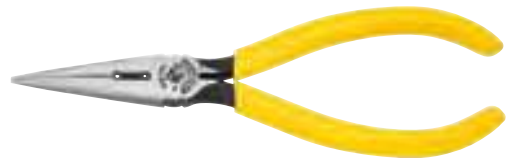


71980

Cat. No.	Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
71980	L1	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	1/16" x 3/32" (1.6 mm x 2 mm)	plastidipped	yellow	.25

## Standard Long-Nose Pliers – Switchboard Work

- Cleanly strips 19 & 22 AWG wire.
- Induction-hardened, long-lasting cutting knives.
- Knurled jaws for sure wrapping and looping.
- Curved handles provide greater tool control.



D203-6H2

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight (lbs.)
D203-6H2	6-5/8" (168 mm)	1-7/8" (48 mm)	11/16" (18 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)	plastic-dipped	yellow	.26

All dimensions are in inches and (millimeters).

**⚠ WARNING:** Always wear approved eye protection.

**⚠ WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Telecom Tools

## Can Wrench



68005

- 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.
- Socket ends are color-coded for quick identification of socket sizes.
- 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.

Cat. No.	Description	Length	Handle Diameter	Weight
68005	3/8" and 7/16" hex nut	7" (178 mm)	1" (25 mm)	.35 lbs. (0.16 kg)

**⚠WARNING:** NOT insulated. Will NOT protect against electrical shock.

## Bell System Type Wrench



3146B

- Similar to standard lineman's wrench, but with end openings sized to NEMA hardware specifications.
- Silver painted finish.

Cat. No.	Description	Length	Weight
3146B	Large end has 1-1/16" and 1-3/16" openings. Small end has 11/16" and 7/8" openings.	13" (330 mm)	1.76 lbs. (0.80 kg)

# Steel Strand Wire Pulling Grips

## Bell System B, L, and H Chicago® Grips – 1628, 1659, 1684 & 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. Also has serpentine jaw.
- 1684 - 5AT is identical to Bell-System type "L" Strand Puller.
- 1628 - 16AT is identical to Bell-System type "H" Strand Puller.



1659-5AT

Cat. No.	Min. to Max. Cable Diameter inches (mm)	Jaw Length	Approx. Weight Each
<b>5,000 lbs. (2,268 kg) Maximum Safe Load</b>			
1659-5AT ("B" Strand Puller)	.20" - .37" (5.08 mm - 9.40 mm)	5" (127 mm)	6.7 lbs. (3.03 kg)
<b>8,000 lbs. (3,629 kg) Maximum Safe Load</b>			
1684-5AT ("L" Strand Puller)	.218" - .550" (5.54 mm - 13.97 mm)	5" (127 mm)	6.9 lbs (3.13 kg)
1692-5AT ("L" Strand Puller)	.218" - .550" (5.54 mm - 13.97 mm)	5" (127 mm)	6.6 lbs (3.00 kg)
<b>15,000 lbs. (6,803 kg) Maximum Safe Load</b>			
1628-16AT ("H" Strand Puller)	.31" - .62" (7.87 mm - 15.75 mm)	7 1/4" (184 mm)	15.8 lbs (7.16 kg)

\*1692-5AT (larger clamping force than 1684-5AT)



**⚠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.

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.





# Voice/Data/Video Tools, Testers & Connectors

Our comprehensive line of verification VDV products were created to **PREP**, **CONNECT** and **TEST** network, phone, CATV, home theater, satellite, and security cables for residential or commercial systems.

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®

Voice/Data/Video Tools  
Testers & Connectors





# Strippers

## Radial Stripper UTP/STP

- One-step outer jacket stripping, 1-level, of category 3, 5, 5e, and 6 cables.
- Durable high-carbon steel cutting blades are ground and honed for long life.
- Removes the outer jacket of twisted pair cable without damaging the conductors.
- Strip and slit lengths may be varied to accommodate different connector requirements.
- Recessed cutting surface slits long runs of twisted-pair cable.
- Multiple nest cavities allow the removal of a wide variety of jacket materials on twisted-pair cable.
- Tension loop can be disengaged for thin-jacket cable.
- One-piece construction ensures alignment for precise stripping.
- Large finger loop promotes rotation during use.
- Adjustable set-screw prevents twisted-pair conductor insulation scoring.



VDV120-006

Cat. No.	Color	Strips or Slits	Level(s)	Strip/Slit Dimensions	Prepared Cable	Overall Length	Weight
VDV120-006	yellow	unshielded twisted pair shielded twisted pair	1	strip length varies by application		4.4" (112 mm)	1.3 oz. (36.9 g)

## Coax Combination Radial Stripper – 2-Level

- Two stripping cavities: one for standard size cable and one for utility size cables.
- Cuts five different series of RG cable including: RG6, RG6-QS, RG59, RG11 and RG7.
- 2-level stripping in one step – 5/16" and 1/4" (7.9 mm and 6.4 mm).
- Klein's exclusive sliding depth gauge pre-measures cable for fast, accurate and repeatable strips.
- Durable high-carbon steel cutting blades automatically adjust to different cable diameters.
- Finger loop facilitates easy, controlled rotation.
- Easy debris clean-out.
- Perfect for the data installer who works with utility cable as well standard cable.



VDV110-095

Cat. No.	Color	Levels	Strip Dimensions	Prepared Cable	Overall Length	Weight (oz)
VDV110-095	yellow/gray	2	5/16" and 1/4" (7.9 mm and 6.4 mm)		5.25" (133 mm)	1.5 oz. (42.5 g)

## Coax Cable Radial Stripper – 2-Level

- 2-level stripping in one step – 5/16" and 1/4" (7.9 mm and 6.4 mm).
- Klein's exclusive sliding depth gauge pre-measures cable for fast, accurate and repeatable strips.
- Durable high-carbon steel cutting blades automatically adjust to different cable diameters.
- Finger loop facilitates easy, controlled rotation.



VDV110-061

Cat. No.	Color	Levels	Strip Dimensions	Prepared Cable	Overall Length	Weight (oz)
VDV110-061	yellow/black	2	5/16" and 1/4" (7.9 mm and 6.4 mm)		4.6" (116 mm)	1.2 oz. (34.0 g)

All dimensions are in inches and (millimeters).

**▲WARNING:** Read carefully and understand instructions before using this tool.

**▲WARNING:** NOT insulated. Will NOT protect against electrical shock.

**▲WARNING:** Always wear approved eye protection.

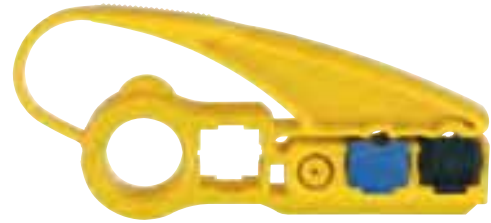
**▲WARNING:** Never use on or near live electrical circuits.



# Radial Strippers and Cartridges

## Radial Cartridge Strippers

- Designed for high-volume, multiple-type cable preparation environments.
- Includes storage cartridge-bay.
- One-piece construction ensures precise stripping and never requires adjustment.
- Large finger loop promotes rotation during use.
- Cartridges snap in from both sides for left or right-handed operation.
- F-Connector "nest" assists with cable insertion.
- Durable high-carbon steel cartridge cutting blades are ground and honed for long life.
- Replacement cartridges available.



VDV100-801



VDV110-802

Cat. No.	Set Contains	Overall Length	Weight																								
VDV100-801		5.6" (143 mm)	2.4 oz. (68.0 g)																								
	<table border="1"> <thead> <tr> <th>Cat. No.</th> <th>Description</th> <th>Color</th> <th>Level(s)</th> <th>Strip Dimensions</th> <th>Prepared Cable</th> </tr> </thead> <tbody> <tr> <td>VDV100-001</td> <td>dual cartridge radial stripper frame</td> <td>yellow</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>VDV110-003</td> <td>RG59/RG6/RG6-QS coaxial cable</td> <td>black</td> <td>2</td> <td>5/16" and 1/4" (7.9 mm and 6.4 mm)</td> <td></td> </tr> <tr> <td>VDV120-005</td> <td>UTP cable</td> <td>blue</td> <td>1</td> <td>variable</td> <td></td> </tr> </tbody> </table>	Cat. No.	Description	Color	Level(s)	Strip Dimensions	Prepared Cable	VDV100-001	dual cartridge radial stripper frame	yellow	-	-	-	VDV110-003	RG59/RG6/RG6-QS coaxial cable	black	2	5/16" and 1/4" (7.9 mm and 6.4 mm)		VDV120-005	UTP cable	blue	1	variable			
Cat. No.	Description	Color	Level(s)	Strip Dimensions	Prepared Cable																						
VDV100-001	dual cartridge radial stripper frame	yellow	-	-	-																						
VDV110-003	RG59/RG6/RG6-QS coaxial cable	black	2	5/16" and 1/4" (7.9 mm and 6.4 mm)																							
VDV120-005	UTP cable	blue	1	variable																							
VDV110-802		5.2" (133 mm)	2.1 oz. (59.5 g)																								
	<table border="1"> <tbody> <tr> <td>VDV100-002</td> <td>radial cartridge stripper frame</td> <td>yellow</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>VDV110-003</td> <td>RG59/RG6/RG6-QS coaxial cable</td> <td>black</td> <td>2</td> <td>5/16" and 1/4" (7.9 mm and 6.4 mm)</td> <td></td> </tr> </tbody> </table>	VDV100-002	radial cartridge stripper frame	yellow	-	-	-	VDV110-003	RG59/RG6/RG6-QS coaxial cable	black	2	5/16" and 1/4" (7.9 mm and 6.4 mm)															
VDV100-002	radial cartridge stripper frame	yellow	-	-	-																						
VDV110-003	RG59/RG6/RG6-QS coaxial cable	black	2	5/16" and 1/4" (7.9 mm and 6.4 mm)																							

## Radial Stripper Cartridges

### Designed for use with:

- Dual Cartridge Radial Stripper (Cat. No. VDV100-801)
- Dual Cartridge Radial Stripper Frame (Cat. No. VDV100-001)
- Radial Cartridge Stripper (Cat. Nos. VDV110-802 & VDV113-804)
- Radial Cartridge Stripper Frame (Cat. No. VDV100-002)

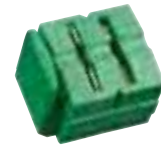
- Pre-set cutting blades for precise, accurate and efficient cable stripping.
- Durable high-carbon steel cutting blades are ground and honed for long life.
- Patented "V" notch eliminates scoring of the center conductor.\*
- Color coded for easy identification.
- Meets industry standards established by the SCTE (Society of Cable Telecommunication Engineers).
- Cartridges made from glass filled polycarbonate for superior strength and extended durability.



VDV110-003



VDV110-004



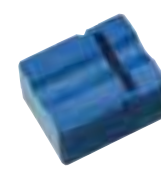
VDV110-020



VDV113-022



VDV113-021



VDV120-005

\*All cartridges except for VDV120-005.

Cat No.	Cable	Color	Level	Cartridge Strip Dimensions	Cable Illustration	Weight
VDV110-003	RG59/RG6/RG6 QS coaxial cable	black	2	5/16" x 1/4" (7.9 mm x 6.4 mm)		0.1 oz. (2.8 g)
VDV110-004	RG7/RG11 coaxial cable	gray	2	5/16" x 1/4" (7.9 mm x 6.4 mm)		0.1 oz. (2.8 g)
VDV120-005	UTP cable(category 3, 5, 5e and 6)	blue	1	variable		0.1 oz. (2.8 g)
VDV110-020	mini-coaxial cable	green	2	1/4" x 1/4" (6.4 mm x 6.4 mm)		0.1 oz. (2.8 g)
VDV113-021	RG58/RG59/RG62 coaxial cable	green	3	0.235" x 0.235" x variable (6 mm x 6 mm x variable)		0.1 oz. (2.8 g)
VDV113-022	RG58/RG59/RG62 coaxial cable	brown	3	0.109" x 0.312" x variable (2.8 mm x 7.9 mm x variable)		0.1 oz. (2.8 g)

All dimensions are in inches and (millimeters).

**▲WARNING:** Read carefully and understand instructions before using this tool.

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Will NOT protect against electrical shock.

**▲WARNING:** Never use on or near live electrical circuits.



# Coax Cable Tools

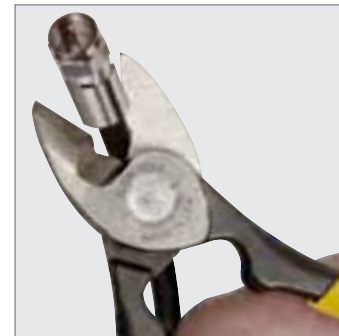
## Coaxial Cable Cutter – CCS

- Multi-functional blade for cutting copper-clad steel (CCS) coaxial cables and cutting and trimming data cables and other general cable/wire.
- Notched blade section optimized to cut common CCS coaxial cables such as RG-59, RG-6/6Q and RG-11.
- Shears blade section designed to cut and snip solid and stranded copper, aluminum, UTP/STP twisted pair wires and cables.
- Blade geometry ensures CCS coaxial cable retains shape when cut to facilitate easy insertion into connectors and excellent terminations.
- High-leverage design for genuine one-handed operation.
- Forged from custom, US-made steel and through-hardened to withstand steel cable cutting.



VDV600-096

Cat. No.	Overall Length	Cutting Knives	Cuts	Handle	Handle Color	Weight
VDV600-096	7-5/8" (194 mm)	Custom notch for CCS coaxial cable Standard shears for general purpose	RG59 RG6 RG6Q RG11	plastic-dipped	yellow	.60 lbs. (272 g)



## Cushion-Grip F-Connector Insertion/Extraction Tool

- 5" long shaft with 7/16" socket extends reach for connecting/removing F-connectors.
- 3/8"-32 threaded end holds standard F-Connectors for cable insertion.
- Cushion-Grip handle for greater torque and enhanced comfort.
- Precision machined high-carbon steel is hardened for long life.
- Durable chrome finish resists corrosion and extends tool life.



VDV312-012

Cat. No.	Color	Shank Tip	Handle Tip	Shank Length	Finish	Overall Length	Weight
VDV312-012	yellow/black	7/16" open socket	3/8"-32 threaded male F-connector	5" (127 mm)	chrome-plated	8.8" (222 mm)	7.5 oz. (212.6 g)

All dimensions are in inches and (millimeters).

**▲WARNING:** Read carefully and understand instructions before using this tool.

**▲WARNING:** NOT insulated. Will NOT protect against electrical shock.

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** Never use on or near live electrical circuits.



# Coax Connector Crimp Tools

## Compression Crimper – Lateral, Multi Connector

- One tool crimps most connectors to most coaxial cables – Minicoax, RG58, RG59, RG62, RG6, RG6QS, RG7, and RG11.
- Unique cable selection wheel eliminates the need to change plunger tips, saving time and not losing parts.
- Heavy-duty zinc die-cast chassis for durable, long lasting performance.
- Open design with 180° capture mechanism provides easy insertion, complete compression and simple removal.
- F/BNC/RCA connector markings for quick adjustments.
- Integrated handle lock for easy storage.
- Spring loaded return increases user comfort and ease of use.
- Yellow and black contoured grips enhance comfort, visibility and allow quick identification.



VDV211-063



Connector markings for quick adjustments.

Cat. No	Color	Type	Cable	Connectors	Overall Length	Weight
VDV211-063	yellow/black	compression crimper	coaxial	BNC F RCA	6.25" (158 mm)	18.5 oz. (524.5 g)

## Compression Crimper – Compact, Multi-Connector

- Fast, reliable multiple-type compression connector installations.
- Crimps compression BNC, F and RCA connectors to coaxial cable.
- Adjustable universal plunger ensures accurate crimps on multiple types of connectors.
- Open design with 180° capture mechanism provides easy insertion, complete compression and simple removal of cable and connector.
- F/BNC/RCA connector markings for quick adjustments.
- Compact tool with integrated handle lock for easy storage.
- Spring loaded return increases user comfort and ease of use.
- Yellow contoured grips enhance comfort, visibility and allow quick identification.
- Steel body with chrome finish resists corrosion and extends tool life.



VDV211-048



Connector markings for quick adjustments.

Cat. No	Color	Type	Cable	Connectors	Overall Length	Weight
VDV211-048	yellow/chrome	compression crimper	coaxial	BNC, F, RCA	5.6" (142 mm)	8.0 oz. (226.8 g)

## Compact, F-Connector

- Fast, reliable F-Connector installation tool.
- Steel body with black-oxide finish for corrosion resistance and durability.
- Fixed plunger allows quick, easy insertion and removal of cable and connector.
- Fixed plunger accepts many common F-connector compression fittings.
- Compact tool with integrated handle lock.
- Yellow and black grips enhance comfort, visibility and allow quick identification.
- Spring loaded return increases user comfort and ease of use.



VDV212-008

Cat. No.	Color	Type	Cable	Connectors	Overall Length	Weight
VDV212-008	yellow/black	compression crimper	coaxial	common F connectors	5.6" (142 mm)	9.8 oz. (277.8 g)

All dimensions are in inches and (millimeters).

**▲WARNING:** Read carefully and understand instructions before using this tool.

**▲WARNING:** Always wear approved eye protection.

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**▲WARNING:** Never use on or near live electrical circuits.



# Twisted Pair Crimp/Strip Tools

## Compact Ratcheting Modular Crimper

- All-inclusive tool cuts, strips and crimps voice and data cables.
- Cuts and strips CAT6, CAT5e, CAT3 and flat-satin voice cables.
- Crimps 6 and 8 position modular connectors.
- Heavy-duty ratchet ensures complete termination.
- Direct lateral crimp action provides more even, precise contact termination across all pins than ordinary indirect crimp tools.
- Compact, ergonomic design for easy usage and storage.
- 40% smaller than many other crimpers.
- Quick reference connector wiring diagrams provided on the tool and downloadable to your mobile device.



**NEW!**

VDV226-107

Cat. No.	Color	Cuts & Strips	Crimps Connectors	Position/Pair/ Conductors	Overall Length	Weight
VDV226-107	yellow/black	round STP/UTP data cable flat-satin phone cable 28-22 AWG (0.08 – 0.34 mm <sup>2</sup> )	RJ11, RJ12 and RJ45	6-position, 2-pair/4-conductor 6-position, 3-pair/6-conductor 8-position, 4-pair/8-conductor	5.25" (133 mm)	11.2 oz. (318 g)

## 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 4, 6, and 8 position modular connectors (RJ22, RJ11/RJ12 and RJ45).
- Crimping dies are precision ground from high-carbon steel.
- Designed for Western Electric (WE)/Stewart Stamping (SS)-type modular connectors.
- Ratchet safety-release and a blade-guard on cutting and stripping knives reduce risk of injury.
- Full-cycle ratchet mechanism prevents the release of the connector prior to full compression.
- Yellow and black grips enhance comfort, visibility, and allow quick identification.
- Not for use with AMP® connectors.
- Replacement blade set available (Cat. No. VDV999-064).



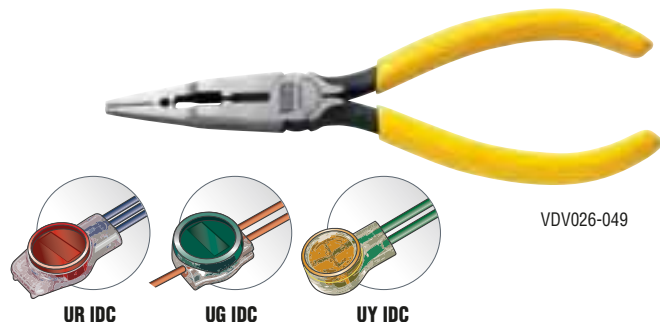
VDV226-011

AMP® is a registered trademark of TYCO, Inc.

Cat. No.	Color	Cuts & Strips	Crimps Connectors	Position/Pair/ Conductors	Overall Length	Weight
VDV226-011	yellow/black	round STP/UTP, flat satin phone cable 22-28 AWG (0.08 - 0.34 mm <sup>2</sup> )	RJ11, RJ12 RJ22 and RJ45	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" (191 mm)	11.3 oz. (320.3 g)

## Connector Crimping Long-Nose Pliers

- Crimps UR/UY/UG insulation displacement connectors (IDC) – Scotchlok® type connectors.
- Grooved jaws for wire wrapping, looping and twisting.
- Cleanly strips 23 AWG and 24 AWG wire.
- Hot-riveted joint ensures smooth action and no handle wobble.
- Induction hardened cutting knives for long life.
- Yellow plastic grips enhance comfort, visibility and allow quick identification.



VDV026-049

Scotchlok® is a registered trademark of 3M Corporation.

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness	Handle Finish	Handle Color	Weight
VDV026-049	6.80" (173 mm)	2" (51 mm)	0.70" (18 mm)	0.38" (10 mm)	0.44" (11 mm)	0.095 x 0.125 (2.0 mm x 3.0 mm)	plastic-dipped	yellow	4.5 oz. (127.6 g)

All dimensions are in inches and (millimeters).

**▲WARNING:** Read carefully and understand instructions before using this tool.

**▲WARNING:** NOT insulated. Will NOT protect against electrical shock.

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** Never use on or near live electrical circuits.





# Punchdown Tools & Accessories

## Punchdown Screwdriver Multi-Tool

- Terminate and cut wire in one step with included 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.
- Two Phillips screwdriver tips: #1 and #2.
- Two slotted screwdriver tips: 3/16" and 1/4".
- Two nut drivers: 1/4" and 3/8".
- One hex key: 3/8".
- 6 pc. counter display available (Cat. No. VDV001-0816).



VDV001-081



Cat. No.	Color	Included Bits	Finish	Overall Length	Weight
VDV001-081	yellow/black	#1 & #2 Phillips, 3/16" & 1/4" Slotted, 66/110 Terminate & Cut 1/4" & 3/8" Nut Driver, 3/8" Hex-Key	chrome	8" (203 mm)	9.4 oz. (266.5 g)

## Cushion-Grip Impact Punchdown Tools – 110/66 NEW!

- Extra-long punch collar to reach into crowded blocks.
- Cushion-Grip handle for superior comfort.
- Hi / Lo impact settings for use on both 110 and 66 blocks as well as jacks.
- Dura-Blade™ 110/66 Cut Combination Punchdown Blade is designed for durability and performance.
- Professional pick/probe/spudger for precise maintenance of wires on blocks or jacks.
- Multi-pocket pouch with belt clip and reinforced bottom to prevent punctures.



VDV427-822



VDV327-103

VDV427-821

Cat. No.	Description	Overall Length	Weight
VDV427-822	cushion-grip impact punchdown tool kit – 110/66	9.125" (232 mm)	14.9 oz. (422 g)
Kit Contains		End 1 Configuration	End 2 Configuration
VDV427-821*	cushion-grip impact punchdown tool with Dura-Blade™	110 terminate & cut	66 terminate & cut
VDV327-103*	wire pick	hook	spudger
kit exclusive	multi-pocket pouch with reinforced puncture-resistant bottom	-	-

\*Items also sold separately

### Replacement Blade

Cat. No.	Description	End 1 Configuration	End 2 Configuration	Overall Length	Weight
VDV427-104	Dura-Blade™ 110/66 cut combination punchdown blade	110 terminate & cut	66 terminate & cut	2.25" (57 mm)	.05 oz. (14 g)

All dimensions are in inches and (millimeters).

**⚠WARNING:** Read carefully and understand instructions before using this tool.

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** Do NOT use to pry or chisel.

**⚠WARNING:** NOT insulated. Will NOT protect against electrical shock.

**⚠WARNING:** Never use on or near live electrical circuits.





# Punchdown Tools & Accessories

## Punchdown Multi-Tool with 1110/66 Blade

- Patent pending locking impact mechanism allows non-impact operation and sure driving with a variety of optional WorkEnds™ driver bits.
- Terminate and cut wire in one step with included precision ground combination 66 & 110 blade.
- Integrated Hook and Spudger for fast, easy manipulation of wire and small components.
- Selectable (Hi/Low) impact-force settings meet industry standards.
- Spring loaded for fast, low effort seating and terminating.
- Dual material contoured chassis provides greater control and enhances comfort.
- Blade storage compartment with spring loaded locking mechanism.
- Color coded yellow on the cut side of the tool.
- Hook and Spudger neatly and compactly store in the chassis, out of the way when not in use.
- Induction hardened high-carbon steel for durability and long life.
- Cat. No. VDV427-807 Includes WorkEnds™ Kit with WorkEnds™ adapter, reach extension, and 4 driver bits (#1 and #2 Phillips and 3/16" and 1/4" Slotted) in a convenient carrier.
- Replacement blades/accessories available.



VDV427-806



Cat. No.	Set Contains	Overall Length	Weight	
VDV427-806	punchdown multi-tool with 110/66 blade	7.0" (176 mm)	5.6 oz. (159 g)	
Cat. No.	Color	Description	Blade Configuration End 1	Blade Configuration End 2
VDV427-047	yellow/red/black	punchdown multi-tool chassis	-	-
VDV427-017	black	punchdown tool blade - combination 66/110 cut type	110 terminate & cut	66 terminate & cut
VDV427-807	punchdown multi-tool with 110/66 blade & WorkEnds™	7.88" (200 mm)	7.5 oz. (213 g)	
Cat. No.	Color	Description	Blade Configuration End 1	Blade Configuration End 2
VDV427-047	yellow/red/black	punchdown multi-tool chassis	-	-
VDV427-017	black	punchdown tool blade - combination 66/110 cut type	110 terminate & cut	66 terminate & cut
VDV770-050	-	WorkEnds™ kit	-	-

## 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 meet industry standards.
- 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.



VDV427-800



Cat. No.	Set Contains:	Overall Length	Weight	
VDV427-800	Impact Punchdown Tool - Combination 66/110 Cut Type	7.0" (177 mm)	5.7 oz. (162 g)	
Cat. No.	Color	Description	Blade Configuration End 1	Blade Configuration End 2
VDV427-013	yellow/black	impact punchdown tool	-	-
VDV427-017	black	punchdown tool blade - combination 66/110 cut type	66 terminate & cut	110 terminate & cut
VDV427-805	Impact Punchdown Tool - 110 Type	7.1" (180 mm)	5.6 oz. (159 g)	
Cat. No.	Color	Description	Blade Configuration End 1	Blade Configuration End 2
VDV427-013	yellow/black	impact punchdown tool	-	-
VDV427-015	black	punchdown tool blade - 110 type	110 terminate	110 terminate & cut

All dimensions are in inches and (millimeters).

**⚠WARNING:** Read carefully and understand instructions before using this tool.

**⚠WARNING:** NOT insulated. Will NOT protect against electrical shock.

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** Never use on or near live electrical circuits.



# Punchdown Tools & Accessories

## Dura-Blade™ 110/66 Cut Combination Punchdown Blade

- Dura-Blade™ manufactured using Metal Injection Molding (MIM) technology for increased quality, durability and performance.
- Precise cutting-edge for clean, accurate wire insertion and trimming.
- Dual 110 and 66 cutting ends for versatility.
- Compatible with Klein® punchdown tools and other bayonet style (twist & lock) socket punchdown tools.



VDV427-104

Cat. No.	Color	Description	End 1 Configuration	End 2 Configuration	Overall Length	Weight
VDV427-104	chrome	Dura-Blade™ 110/66 Cut Combination Punchdown Blade	66 terminate & cut	110 terminate & cut	2.25" (57 mm)	.5 oz. (14 g)

## Punchdown Tool Blades & Accessories

- Compatible with Klein® punchdown tools and other bayonet style (twist & lock) socket punchdown 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 (VDV427-047) into a multi-bit driver.
- Professional pick/probe/spudger for precise maintenance of wires on blocks or jacks.



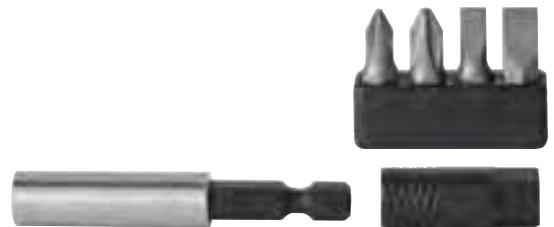
VDV427-015



VDV427-016



VDV427-017



VDV770-050†



VDV327-103

Cat. No.	Color	Description	End 1 Configuration	End 2 Configuration	Overall Length	Weight
VDV327-103	yellow	wire pick	hook	spudger	7.25" (184 mm)	.1 oz. (3 g)
VDV427-015	black	high-carbon steel punchdown tool blade – 110 type	110 terminate	110 terminate & cut	2.1" (52 mm)	0.5 oz. (14 g)
VDV427-016	black	high-carbon steel punchdown tool blade – 66 type	66 terminate	66 terminate & cut	2.3" (58 mm)	0.6 oz. (17 g)
VDV427-017	black	punchdown tool blade – combination 66/110 cut type	66 terminate & cut	110 terminate & cut	2.2" (56 mm)	0.6 oz. (17 g)
VDV770-050	-	WorkEnds™ adapter, reach extension, and 4 driver bits (#1 and #2 Phillips and 3/16" and 1/4" Slotted) in a convenient carrier†	proprietary magnetic hex	1/4" female hex	3.2" (81 mm)	1.4 oz. (40 g)

†WorkEnds™ is not compatible with VDV427-013, VDV427-800, VDV427-805.

All dimensions are in inches and (millimeters).

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# Crimp Tool and Die Sets

## Ratcheting Crimper Frame



VDV200-010

- 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.
- Yellow and black grips enhance comfort, visibility, and allow quick identification.
- Thumb-screws secure die-sets for quick, easy changes.
- Optional, quick interchangeable die sets thumb and Phillips screw set available (see table).

Cat. No.	Overall Length	Weight
VDV200-010	8.75" (222 mm)	19.0 oz. (539 g)

## Coaxial Hex-Crimp Die Sets

Cat. No	Die Set:	Nest Dimensions:	
VDV999-033	Replacement Screw Set (Thumb and Phillips)	N/A	
VDV212-034	CATV F Connectors RG59/6	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 <sup>2</sup>	
VDV205-036	Non-Insulated Terminal or Open Barrel Terminal, AWG 10-20	AWG 20-18/16-14/12-10 DIN 0.5-1/1.5-2.5/4-6 mm <sup>2</sup>	
VDV211-037	RG6/58/59/62	0.256"/0.319"/0.068"/0.213" 6.50/8.10/1.73/5.41 mm	
VDV211-038	RG58/59/62	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 <sup>2</sup>	
VDV201-040	RG58/59/62/174 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	
VDV211-041	RG58/59/62/6	0.255"/0.213"/0.098"/ 0.068"/0.321" 6.48/5.41/2.49/ 1.73/8.15 mm	
VDV201-042	RG174/179/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	RG8/11/174/179/213	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 <sup>2</sup>	

All dimensions are in inches and (millimeters).

**⚠WARNING:** Read carefully and understand instructions before using this tool.

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Will NOT protect against electrical shock.

**⚠WARNING:** Never use on or near live electrical circuits.

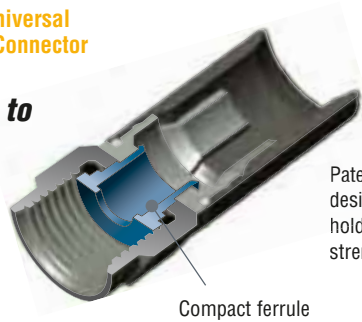
**⚠WARNING:** Use caution when tightening thumb-screws to prevent thread damage/stripping and hand tighten only; do not over-tighten the thumb screws. Over-tightening thumb-screws can damage the tool and/or die set.



# Coax Cable Connectors

## Klein Tools' Universal Compression Connector

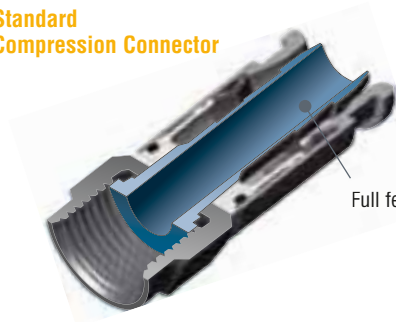
**Installs up to 5X faster!**



Compact ferrule

Patented universal sleeve design provides excellent holding power and signal strength.

## Standard Compression Connector



Full ferrule

Connector Type	Universal						Standard
	F-Connector	BNC-Connector	RCA-Connector		F-Connector		
Crimping Type	Compression						Compression
Cable Type:							
RG59	•	•	•	•	•	•	
RG6		•	•	•	•	•	•
RG6 QUAD SHIELD		•	•	•	•	•	
Universal Sleeve	•	•	•	•	•	•	
Outdoor Use							•
Cat. Nos:							
Pack Size: 10	VDV812-615	VDV812-606	VDV813-616	VDV813-607	VDV813-617	VDV813-608	VDV812-623
Pack Size: 35			VDV813-619	VDV813-613	VDV813-620	VDV813-614	
Pack Size: 50	VDV812-618	VDV812-612					VDV812-624
Klein Crimping Tools	VDV211-063, VDV211-048, VDV211-007						VDV211-063, VDV211-048, VDV211-007, VDV212-008

## 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.

Cat. No.	Connector Type	Cable Type	Pack Qty.
VDV812-615	F-Connector	RG59	10
VDV812-618	F-Connector	RG59	50
VDV812-606	F-Connector	RG6 - RG6Q	10
VDV812-612	F-Connector	RG6 - RG6Q	50
VDV813-616	BNC Connector	RG59	10
VDV813-619	BNC Connector	RG59	35
VDV813-607	BNC Connector	RG6 - RG6Q	10
VDV813-613	BNC Connector	RG6 - RG6Q	35
VDV813-617	RCA Connector	RG59	10
VDV813-620	RCA Connector	RG59	35
VDV813-608	RCA Connector	RG6 - RG6Q	10
VDV813-614	RCA Connector	RG6 - RG6Q	35

### F • RG6-RG6Q



VDV812-606

### BNC • RG6-RG6Q



VDV813-607

### RCA • RG6-RG6Q



VDV813-608

### F • RG59



VDV812-615

### BNC • RG59



VDV813-616

### RCA • RG59



VDV813-617

## Standard Compression Connectors

- Full ferrule design.
- Solid brass construction with nickel-plated finish.
- Best choice for outdoors.
- Great for satellite dishes.



VDV812-623

## Push-On Connectors

- Patented, tool-less, easy grip design.
- Fits most major brands.
- For indoor use only.



VDV812-626

Cat. No.	Connector Type	Crimping Type	Cable Type	Pack Qty.
VDV812-623	F-Connector	Compression	RG6	10
VDV812-624	F-Connector	Compression	RG6	50

Cat. No.	Connector Type	Crimping Type	Cable Type	Pack Qty.
VDV812-625	F-Connector	Push-On	RG59	4
VDV812-626	F-Connector	Push-On	RG6 - RG6Q	4
VDV812-627	F-Connector	Push-On	RG6 - RG6Q	10

Voice/Data/Video Tools  
Testers & Connectors



## Adapters/Terminator

### F to BNC Adapter

- Converts F-connectors to BNC connectors.



VDV814-629

### F to RCA Adapter

- Converts F-connectors to RCA connectors.



VDV814-630

### F-Splice Adapter 3 GHz

- Patented gripping mechanism for optimal signal strength.



VDV814-609

### 90° F-Adapter 3 GHz

- Perfect for tight spaces in a cabinet or against a wall.



VDV814-631

Cat. No.	Description	Pack Qty.
VDV814-629	F to BNC Adapter	2
VDV814-630	F to RCA Adapter	2
VDV814-609	F-Splice Adapter – 3 GHz	10
VDV814-631	90° F-Adapter – 3 GHz	2
VDV814-610	F-Terminator	10

### F-Terminator

- Prevents extraneous signals from decreasing system performance.



VDV814-610

## Splitters/Diplexer

- Over 130 dB of RFI shielding for optimal signal performance.
- Enhanced return path for improved cable modem performance.
- High return loss to minimize ghosting or pixelated images.
- F-terminators recommended for unused ports to optimize performance.

### Digital Cable Splitters (5 MHz to 1 GHz)



VDV814-633



VDV814-634



VDV814-635

Cat. No.	Description	Pack Qty.
VDV814-633	2-Way Digital Cable Splitter – 5 MHz - 1 GHz	1
VDV814-634	4-Way Digital Cable Splitter – 5 MHz - 1 GHz	1
VDV814-635	8-Way Digital Cable Splitter – 5 MHz - 1 GHz	1

### Satellite / Digital Cable Splitters (5 MHz to 2.3 GHz)

- High port to port isolation to reduce interference.



VDV814-636



VDV814-637

Cat. No.	Description	Pack Qty.
VDV814-636	2-Way Satellite/Digital Cable Splitter – 5 MHz - 2.3 GHz	1
VDV814-637	4-Way Satellite/Digital Cable Splitter – 5 MHz - 2.3 GHz	1

### Diplexer

- Combines or separates CATV and off-air signals with/from satellite signals.



VDV814-638

Cat. No.	Description	Pack Qty.
VDV814-638	Satellite/TV Diplexer – 5 MHz - 2.3 GHz	1





# Twisted Pair Connectors



Klein's data and telephone plugs are professional-grade and deliver consistent, reliable performance.

They feature thick 50 micro-inch gold plating on the contact plates, three-pronged solid and stranded wire contacts, and durable connector housings. Expect a sure connection each and every time.



Connector Type	UY	UR	RJ11	RJ11	RJ45	
Position & Contacts	2P2C	3P3C	6P4C	6P6C	8P8C	
Connector Design	1-Piece	1-Piece	1-Piece	1-Piece	1-Piece	3-Piece
Gold Plating Thickness (microinch)			50µ"	50µ"	50µ"	50µ"
Cable Type:						
CAT 3	●	●	●	●		
CAT 5					●	
CAT 5e					●	
CAT 6						●
Solid Conductor Wire	●	●	●	●	●	●
Stranded Conductor Wire					●	●
Connector Color	Yellow	Red	Clear	Clear	Clear	Clear
Cat. No.						
Pack Size: 10					VDV826-628	
Pack Size: 25	VDV826-604	VDV826-605	VDV826-601	VDV826-600		VDV826-603
Pack Size: 50					VDV826-602	
Pack Size: 100					VDV826-611	
Crimping Type	IDC			Modular Plug Connector		
Klein Crimping Tools	D234-6, D234-6C, VDV026-049			VDV226-011, VDV226-107		

## RJ45 Modular Data Plugs

- 8 position 8 contact.
- For solid or stranded conductors.



VDV826-628  
(CAT 5 / CAT 5e)



VDV826-603  
(CAT 6)

Cat. No.	Connector Type	Cable Type	Connector Color	Pack Qty.
VDV826-628	RJ45	CAT 5 / CAT 5e	clear	10
VDV826-602	RJ45	CAT 5 / CAT 5e	clear	50
VDV826-611	RJ45	CAT 5 / CAT 5e	clear	100
VDV826-603	RJ45	CAT 6	clear	25

## RJ45 Strain Relief Boot

- Protects connector tabs from breaking, extending connector life.
- Minimizes cable bending that can reduce data speed and result in connector failure.
- For use with RJ45 modular data plugs.



VDV824-632

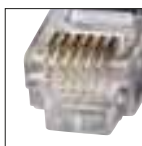
Cat. No.	Connector Type	Connector Color	Pack Qty.
VDV824-632	RJ45	black	10

## RJ11 Telephone Plugs

- 6 position 4 contact for 1 or 2 line telephones.
- 6 position 6 contact for 1, 2 or 3 line telephones.



6P4C



6P6C



VDV826-600

Cat. No.	Connector Type	Position & Contacts	Connector Color	Pack Qty.
VDV826-601	RJ11	6P4C	clear	25
VDV826-600	RJ11	6P6C	clear	25

## Insulation Displacement Connectors

- Insulation displacement connector to add or terminate a telephone line.
- Gel-filled for moisture resistance.



VDV826-604  
(26-22 AWG)



VDV826-605  
(26-19 AWG)

Cat. No.	Connector Type	Position & Contacts	Connector Color	Pack Qty.
VDV826-604	UY	2P2C	yellow	25
VDV826-605	UR	3P3C	red	25





# Voice/Data/Video Tool Kits

## Coax Installer Starter Kit – F-Connectors

- Includes the tools needed to prepare and connect F-Connectors.
- Durable nylon tool pouch designed specifically for F-connector installation tools.
- Additional pocket holds a screwdriver or common AA battery flashlights.
- Pouch includes a closeable pocket that will hold up to 25 compression F-connectors.
- Tunnel-loop accommodates up to 2" belt.



VDV012-811

Cat. No.	Set Contains	Weight
VDV012-811		1.44 lbs. (0.65 kg)

Cat. No.	Description
63020	multi-cable cutter
VDV110-802	radial cartridge stripper - coaxial cable, 2-level
VDV212-008	compression crimper - compact, f-connector
kit exclusive	5-pocket nylon tool pouch plus closeable consumables pocket

## LAN Installer Starter Kit – Modular

- Includes the tools needed to prepare, connect and test modular cables.
- Durable nylon tool pouch designed specifically for modular plug installation tools.
- Two additional pockets hold a screwdriver and common AA battery flashlights.
- Pouch includes a closeable pocket that will hold up to 25 RJ45 plugs.
- Tunnel-loop accommodates up to 2" belt.



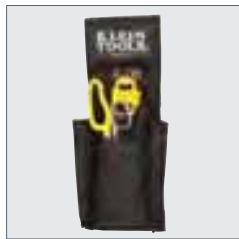
VDV026-812

Cat. No.	Set Contains	Weight
VDV026-812		1.5 lbs. (0.68 kg)

Cat. No.	Description
2100-8	stainless steel electrician's scissors - free-fall
VDV226-011	ratcheting modular cutter/crimper/stripper
VDV526-052	LAN Scout™ Jr. tester
98554	fine point permanent marker
kit exclusive	5-pocket nylon tool pouch plus closeable consumables pocket

## 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" belt.



VDV027-813

Cat. No.	Set Contains	Weight
VDV027-813		.88 lbs. (0.40 kg)

Cat. No.	Description
2100-8	stainless steel electrician's scissors - free-fall
VDV427-047	punchdown multi-tool chassis
VDV427-015	punchdown tool blade - 110 type
VDV427-017	punchdown tool blade - combination 66/110 cut type
98554	fine point permanent marker
kit exclusive	4-pocket nylon tool pouch

All dimensions are in inches and (millimeters).

**⚠WARNING:** Read carefully and understand instructions before using this tool.

**⚠WARNING:** NOT insulated. Will NOT protect against electrical shock.

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** Never use on or near live electrical circuits.



# Voice/Data/Video Tool Kits

## Coax Installation & Test Kit

- Includes tools needed to prepare, connect and test coax cables.
- Coax Cable Stripper 2-Level, Radial: Designed for easy single operation cable preparations.
- Compression Crimper Compact F-Connector: Crimps compression F-connectors to coaxial cable quickly and reliably.
- Coax Explorer™ Tester: Compact tool tests and verifies coaxial cable connections (good/open/short).
- Universal F-Compression Connectors - RG6 / RG6-QS: Patented universal sleeve connectors install up to 5X faster.



Cat. No.	Set Contains	Weight
VDV002-818		1.1 lbs. (0.50 kg)
Cat. No.	Description	
VDV212-008	compression crimper - compact, F-connector	
VDV110-061	coax cable stripper 2-level, radial	
VDV512-057	Coax Explorer™ tester	
VDV812-606	universal F-compression connectors - RG6/RG6-QS (10 pack)	

VDV002-818

## Coax Push-On Connector Installation & Test Kit

- Includes tools needed to prepare, connect and test push-on coax cables.
- Coax Cable Stripper 2-Level, Radial: Designed for easy single operation cable preparations.
- Coax Explorer™ Tester: Compact tool tests and verifies coaxial cable connections (good/open/short).
- Push-On F-Connectors - RG6 / RG6-QS: Tool-less, patented cable grip design for easy installation and strong hold.



Cat. No.	Set Contains	Weight
VDV002-820		0.28 lbs. (0.13 kg)
Cat. No.	Description	
VDV110-061	coax cable stripper 2-level, radial	
VDV512-057	Coax Explorer™ tester	
VDV812-627	push-on F-Connectors - RG6/RG6-QS (10 pack)	

VDV002-820

## Modular Installation Kit

- Includes tools needed to prepare and connect modular cables.
- Ratcheting Modular Crimper/Stripper: All-in-one tool cuts, strips and crimps paired-conductor cables (RJ11 / RJ12, RJ22, RJ45).
- Modular Data Plug - RJ45 - CAT5e: Thick 50 micro-inch gold plating and 3-pronged contacts with durable housing - 8 position, 8 contact for data cables.
- Telephone Plug - RJ11 - 6P6C: Thick 50 micro-inch gold plating and 3-pronged contacts with durable housing - for 1, 2 or 3 line telephones.



Cat. No.	Set Contains	Weight
VDV226-817		0.76 lbs. (0.34 kg)
Cat. No.	Description	
VDV226-011	ratcheting modular crimper/stripper	
VDV826-628	modular data plug - RJ45 - CAT5e (10 pack)	
kit exclusive	telephone plug - RJ11 - 6P6C (10 pack)	

VDV226-817

All dimensions are in inches and (millimeters).

**▲WARNING:** Read carefully and understand instructions before using this tool.

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Will NOT protect against electrical shock.

**▲WARNING:** Never use on or near live electrical circuits.



# Voice/Data/Video Test & Measurement

**NEW!**

## VDV Commander™

- Test coaxial, data (RJ45) and telephone (RJ11) cables – wire map, for faults, verify shielding, continuity.
- Measure cable length and distance to a fault with Time Domain Reflectometry (TDR) technology.
- Test Power over Ethernet (PoE) systems. Detect class per IEEE 802.3af/at, test loads and identify modes.
- Locate, trace and identify cables with intergrated tone generator, Link Light, Location ID remotes and Test-n-Map™ ID Remotes.
- Perform active network (Ethernet) testing. Detect and report current link speed and link capabilities for active Ethernet drops up to 1 Gbps.
- Save up to 256 tests reports and export/print as needed.



VDV501-828



VDV501-829



CE

Features	Includes
RJ-45 8-Wire Cables	●
F-connector Coaxial Cables	●
Telephone Cables	<b>With adapter</b>
Wiremap	●
Open Fault	●
Short Fault	●
Miswire Fault	●
Split-Pair Fault	●
<b>Pass</b> TIA-568A/B & Crossover/Uplink	●
Active Ethernet Detects link speed and capabilities to 1 Gbps	●
Single-End Cable Testing	●
Test-n-Map™ ID Remote (Two End Testing) Test and Identify location in one step with remote	●
Power Over Ethernet Testing	●
Measures Cable Length	<b>1500 ft. / 457 m</b>
<b>TDR</b> Time Domain Reflectometry Length Measurement Method	●
$\pm(5\% + 1ft.)$ $\pm(5\% + 0.3m)$ Accuracy/ Measurement Resolution	●

Features	Includes
Link Light	●
<b>ID</b> Cable Identification	up to 20
Shield Detection	●
Voltage Warning	●
Low Battery Indicator	●
Store Test Results	256
Print Custom Reports	●
Multiple-style Tone Generator* Down to Single Conductor/Pair/Cable	<b>4</b>
Color LCD Display	<b>2.7"</b>
Multiple Languages	ENG · ESP · FRA
<b>Ft./m</b> Imperial or Metric Results	●
<b>Apo</b> Auto Power Off	●
Customizable Setup	●
USB interface (for PC connection)	<b>MICRO</b>
Upgradeable Firmware (via internet download & pc connection)	●

Cat. No.	Batteries	Battery Life	Height	Width	Depth	Weight (with batteries)	Included Accessories
VDV501-828	6 AA alkaline batteries included	20 hours active 10 years standby	6.8" (173 mm)	3.6" (91 mm)	1.85" (47 mm)	12 oz. (340 grams)	5 location RJ45 remotes, 5 location F-Connector remotes, 1 test cable – micro USB to USB A, 1 test cable – universal RJ12 jumper (9'), 1 test cable – RJ45 jumper (9'), 1 coax adapter – Barrel F-F Female, batteries, carrying case
VDV501-829	6 AA alkaline batteries included Probe 1 9V alkaline battery	20 hours active 10 years standby Probe 25 hrs. active 4 yrs. standby	6.8" (173 mm)	3.6" (91 mm)	1.85" (47 mm)	12 oz. (340 grams)	1 PROBEplus Tone Tracing Probe, 20 location RJ45 remotes, 20 location F-Connector remotes, 1 test cable – micro USB to USB A, 1 test cable – universal RJ12 jumper (9') 1 test cable – RJ45 jumper (9'), 1 coax adapter – Barrel F-F Female, batteries, carrying case

\*Functionality requires an analog tone tracing probe - VDV500-060 (Included with Cat. No. VDV501-829).

**⚠WARNING:** Connecting the instrument to voltages above the Safety Extra Low Voltage range of less than 60V peak AC or DC may pose a safety hazard to the user.

**⚠WARNING:** The Commander™ internal components are protected up to 400V peak AC or DC. Connecting the instrument to voltages above this range may pose a safety hazard to the user and the instrument.

All dimensions are in inches and (millimeters).

**⚠WARNING:** Read, understand, and follow all instructions, cautions and warnings attached to and/or packed with all test and measurement devices before each use.

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** Do NOT use on energized circuits or cabling systems.



# Voice/Data/Video Test & Measurement

## VDV Ranger™ TDR Kit

- Test and measure cable with the latest technology.
- Time Domain Reflectometry Spread Spectrum (TDR-SS) Technology provides accuracy up to +/- (1% + 3Ft.) by eliminating interference when measuring cable.
- TDR-SS technology broadens TDR environments by operating in Safety Extra Low Voltage (SELV) rated environments as defined by IEC. (SELV is 60 volts DC or Peak AC – 45 volts RMS).
- Measure paired-conductor cable length up to 3,000 ft. (914 m) including voice, data, video, doorbell, siamese, lamp-wire and NM cables.
- Ensure compliance and identify cable runs outside specification.
- Measure cable remaining in box or on a reel.
- Simplify cable estimating and bill jobs more accurately.
- The Tone Generator traces and identifies cables. Four tone cadences available. (Requires analog tone probe: VDV526-054 or VDV500-060 – both sold separately.)
- Includes custom designed polyester carrying case.
- Adapter cord set includes BNC to F-Connector adapter, F-Connector adapter, insulated push-on F-Connector to alligator clips, insulated BNC Connector to alligator clips and insulated push-on F-Connector to RJ45 modular plug.



Features	VDV501-815
Measures Cable Length	●
<b>(TDR-SS)</b> Length Measurement Method	●
$\pm(1\% + 3\text{Ft.})$ $\pm(1\% + 1\text{m})$ Accuracy & Length Measurement	●
Maximum Cable Length	<b>3,000 ft / 914M</b>
Maximum Cable Length Ranges† <i>†Must be paired conductors</i>	●
RJ45 8-Cables	<b>0 - 1,500 Ft</b> (457 m)
RJ11/12 6-wire Cables	<b>0 - 2,000 Ft</b> (609 m)
Coaxial Cable	<b>0 - 2,000 Ft</b> (609 m)
Electrical Cable	<b>0 - 1,000 Ft</b> (305 m)
Ft./m Imperial & Metric Results	●
<b>MEM</b> On-Board Calibration-Memory	<b>2 Storage Locations</b>
Open Fault	●
Short Fault	●
LCD Display	<b>2.25 Backlit</b>
Multiple Style Tone Generator	●
<b>Apo</b> Auto Power Off	●
Low Battery	●
Voltage Warning	●
Interface	<b>Multi-Adapter Set</b>
Carrying Case	●



VDV501-815

Cat. No.	Batteries	Battery Life	Height	Width	Depth	Weight (with batteries)
VDV501-815	four AA alkaline batteries included	15 hours active 4 years standby	6.8" (173 mm)	3.15" (80 mm)	1.30" (33 mm)	12 oz. (340 grams)

**⚠WARNING:** The Ranger TDR internal components are protected up to 400V peak AC or DC. Connecting the instrument to voltages above this range may pose a safety hazard to the user and the instrument.

**⚠WARNING:** Connecting the instrument to voltages above the Safety Extra Low Voltage range of less than 60V peak AC or DC may pose a safety hazard to the user.

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** Read, understand, and follow all instructions, cautions and warnings attached to and/or packed with all test and measurement devices before each use.

**⚠WARNING:** Do NOT use on energized circuits or cabling systems.

Voice/Data/Video Tools  
Testers & Connectors





# Voice/Data/Video Test & Measurement

## VDV Scout® Pro Tester Kits

- Test continuity on data (RJ45), voice (RJ11/RJ12) and video (F-Connector coax) connections.
- Cat. No. VDV501-814 measures cable length.
- Simultaneous testing of video and data cables saves time and improves efficiency.
- Includes RJ45 & F-Connector location ID remotes for identifying cable runs to wall outlets.
- Integrated tone generator supports multiple tones and control of pins carrying tone.
- Heavy-duty ports are designed for long life and repeated connections.
- Recessed F-Connector port for improved reliability.
- Contoured dual material chassis fits comfortably in your hand.

Features	VDV501-809 Scout Pro	VDV501-814 Scout Pro LT
RJ45 8-wire Cables	●	●
RJ11/12 6-wire Cables	●	●
F-connector Coax Cables	●	●
Continuity Testing	●	●
Measures Cable Length	–	●
<b>Pass</b> TIA-568A/B & Crossover/Uplink	●	●
<b>LCD</b> LCD Display	●	●
Wiremap	●	●
Open Fault	●	●
Short Fault	●	●
Miswire Fault	●	●
Split Pair Fault	●	●
<b>ID</b> Cable Identification – Locations Included	5	19
Multiple Style Tone Generator, 4 cadence	●	●
<b>Apo</b> Auto Power Off	●	●
Low Battery	●	●
Voltage Warning	●	●
Shield Detection	●	●
Self-Storing Remote	●	●
Carrying Case	–	●



Self Storing Remote



RJ45, F-Connector and RJ11/12 Port

CE



VDV501-809



VDV501-814

Cat. No.	Batteries	Height	Width	Depth	Included Accessories	Weight
VDV501-814	9V alkaline included	11.5" (292 mm)	8.75" (222 mm)	2.25" (64 mm)	19 location RJ45 remotes and remote holder, 19 location F-Connector remotes and remote holder, 1 F to F Barrel Connector, battery and 1 carrying case	30 (850 g)
VDV501-809	9V alkaline included	6.3" (160 mm)	2.8" (71.2 mm)	1.70" (43.2 mm)	5 location RJ45 remotes, 5 location F-Connector remotes, 1 F to F Barrel Connector, battery and 1 remote holder	10 (283 g)

All dimensions are in inches and (millimeters).

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**⚠ WARNING:** Do NOT use on energized circuits or cabling systems.



# Voice/Data/Video Test & Measurement

## LanMap™ Kit for VDV Scout® Pro Series Tester

- Identify and map twisted-pair infrastructure (RJ45), up to 19 locations.
- For use with VDV Scout® Pro Tester (Cat. No. VDV501-053, VDV501-809, VDV501-068, VDV501-814, VDV501-816).
- Heavy-duty design for long life and repeated connections.
- Remotes numbered 1 through 19 for fast and accurate identification.

Cat. No.	Height	Width	Depth	Weight
VDV526-055	3.0" (76 mm)	3.3" (84 mm)	1.4" (36 mm)	1.9 (56 g)



VDV526-055

## CoaxMap™ Kit for VDV Scout® Pro Series Tester

- Identify and map coaxial cable infrastructure (F-Connector), up to 19 locations.
- For use with VDV Scout® Pro Tester (Cat. No. VDV501-053, VDV501-809, VDV501-068, VDV501-814, VDV501-816).
- Heavy-duty design for long life and repeated connections.
- Remotes numbered 1 through 19 for fast and accurate identification.

Cat. No.	Height	Width	Depth	Weight
VDV512-056	3.0" (76 mm)	3.3" (84 mm)	1.0" (26 mm)	5.2 (148 g)



VDV512-056

## Nylon Carrying Case for VDV Scout® Pro

- Designed for use with:
  - VDV Scout® Pro Tester (VDV501-053, VDV501-809)
  - VDV Scout® Pro LT Tester (VDV501-068, VDV501-814, VDV501-816)
  - Coax Map™ Kit (VDV512-056)
  - LAN Map™ Kit (VDV526-055)
- Custom designed compartments hold and protect tester and accessories securely.
- Extra cavities for additional accessories.
- Tools and accessories not included.



Shown with (Cat. No. VDV501-809)

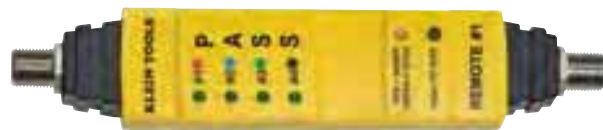


VDV770-080

Cat. No.	Height	Width	Depth	Weight
VDV770-080	11.5" (292 mm)	8.75" (222 mm)	2.25" (57 mm)	15 (425 g)

## Coax Explorer® Testers

- Tests and verifies coaxial cable continuity.
- Compact size fits easily into pocket or pouch.
- Bright LED indicates cable status (good/open/short).
- Simple push-button operation.
- Cat. No. VDV512-057 includes color coded remotes and a convenient remote holder to test up to 4 locations.
- Batteries included.



VDV512-058



VDV512-057

Cat. No.	Location ID	Batteries	Height	Width	Depth	Weight
VDV512-057	1	lithium non-replaceable	2.7" (69 mm)	1.1" (28 mm)	0.7" (18 mm)	1.3 (37 g)
VDV512-058	4	lithium non-replaceable	5.6" (142 mm)	1.1" (28 mm)	0.6" (16 mm)	3.3 (94 g)

All dimensions are in inches and (millimeters).

**⚠ WARNING:** Always wear approved eye protection.

**⚠ WARNING:** Read, understand, and follow all instructions, cautions and warnings attached to and/or packed with all test and measurement devices before each use.

**⚠ WARNING:** Do NOT use on energized circuits or cabling systems.





# Voice/Data/Video Test & Measurement

## LAN Scout® Jr. Tester

- Tests continuity on twisted pair data wiring (RJ45) connections.
- Integrated tone generator supports multiple tones and control of pins carrying tone.
- Heavy-duty ports are designed for long life and repeated connections.
- Compact, contoured dual-material chassis fits comfortably in your hand.

Features	VDV526-052
RJ45 8-wire Cables	●
Continuity Testing	●
<b>Pass</b> TIA-568A/B & Crossover/Uplink	●
<b>LCD</b> LCD Display	●
<b>1234</b> Wiremap	●
Open Fault	●
Short Fault	●
Miswire Fault	●
Split Pair Fault	●
Multiple Style Tone Generator, 4 cadence	●
<b>Apo</b> Auto Power Off	●
Low Battery	●
Voltage Warning	●
Shield Detection	●
Self-Storing Remote	●



RJ45 Port



Self Storing Remote



VDV526-052

Cat. No.w	Batteries	Height	Width	Depth	Weight
VDV526-052	6V - 4 x LR44 alkaline included	4.6" (117 mm)	2.3" (58 mm)	1.1" (28 mm)	4.0 (115 g)

## VDV Distance Meter™

Features	VDV501-089
Measures Cable Length	●
Capacitance Length Measurement Method	●
$\pm(5\% + 1\text{Ft.})$ Accuracy	●
<b>1,500 ft (457 m)</b> Maximum Cable Length Measurement	●
<b>Ft./m</b> Imperial & Metric Results	●
<b>RG59, RG6, RG11 Cat3, Cat5e, Cat6</b> Preprogrammed Cable Values	1
<b>MEM</b> Programmable Cable Value	1
Display	<b>2.25" LCD</b>
<b>Multiple</b> Interface	<b>F-Connector / Alligator Clips / RJ11/RJ45 Modular Plug</b>
Short Fault	●
Open Fault	●
Voltage Warning	●
<b>Apo</b> Auto Power Off	●
Low Battery	●



VDV501-089

- Cable Length Measurement.
- Determines cable length up to 1,500 ft. on most paired conductor cables with accuracy +/- (5% + 1 Ft.).
- Cable Manager measures cable remaining in box or on reel.
- Simplifies cable estimating and helps you bill jobs more accurately.

Cat. No.	Battery	Battery Life	Height	Width	Depth	Weight (with battery)
VDV501-089	One 9V alkaline battery included	425 hours active 4 years standby	4.9" (123 mm)	2.7" (69 mm)	1.4" (35 mm)	7.5 oz. (213 grams)

All dimensions are in inches and (millimeters).

**⚠ WARNING:** Always wear approved eye protection.

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**⚠ WARNING:** Do NOT use on energized circuits or cabling systems.



# Voice/Data/Video Test & Measurement

## PROBEplus – Tone Tracing Probe

- Trace wire paths and identify cables in common wiring systems.
- Amplifier overload LED improves accuracy, warning against misreads.
- Dual mode power button with Power-On LED indicator – tap or hold.
- Recessed buttons prevent accidental operation.
- Designed for use with Klein Tools VDV test tools (Cat. No. VDV500-051, VDV526-054, VDV526-052, VDV501-053, VDV501-809, VDV501-068, VDV501-814, VDV501-815, VDV501-816, VDV501-828 and VDV501-829)
- Works with many other manufacturers' analog tone generators.
- Replacement tips available (Cat. No. VDV999-065).



VDV500-060

Cat. No.	Battery	Battery Life	Height	Width	Depth	Weight
VDV500-060	9V	25 hours active 4 years standby	9.9" (252 mm)	2.0" (51 mm)	1.14" (29 mm)	4.4 oz. (112 g) without battery 6.0 oz. (170 g) with battery

Features	VDV500-060
<b>O.L.</b> Amplifier Overload Indication	●
Adjustable Digital Volume Control	●
Tap-Mode Operation	●
Hold-Mode Operation	●
Power-On LED Indicator	●
Visual Notification	●
<b>Apo</b> Auto Power-Off	●
Low Battery Indicator	●
Replaceable Tip	●
Lanyard Attachment Loop	●

## TONEcube – Tone Generator

- Trace wire paths and identify cables in common wiring systems.
- Five discrete tracing tones.
- Constant output level over useful battery life.



Features	VDV500-051
Tones	5
Heavy-Duty Leads	●
Rugged Universal RJ11/RJ12/RJ45 Modular Plug	●
Continuity Testing	●
<b>O.L.</b> Voltage Overload Protection	●
<b>+/-</b> Line Status & Polarity	●
Power-On Flashing LED Indicator	●
<b>Apo</b> Auto Power-Off	●
Low Battery Indicator	●
Lanyard Attachment Loop	●

Cat. No.	Battery	Battery Life	Height	Width	Depth	Weight
VDV500-051	9V	120 hours active 4 years standby	2.7" (70 mm)	2.5" (63 mm)	1.42" (36 mm)	3.4 oz. (96 g) without battery 5.0 oz. (142 g) with battery



VDV500-051

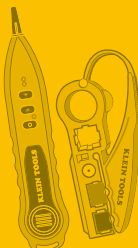
- Heavy-duty leads with rugged dual-mode modular plug for direct connection to RJ11 RJ12 and RJ45 jacks.
- Momentary slide switches prevent accidental operation.
- Designed for use with Klein Tools VDV test tools (Cat. No. VDV526-054, VDV501-060).
- Works with many other manufacturers' analog tone probes.

All dimensions are in inches and (millimeters).

**WARNING:** Always wear approved eye protection.

**WARNING:** Read, understand, and follow all instructions, cautions and warnings attached to and/or packed with all test and measurement devices before each use.

**WARNING:** Do NOT use on energized circuits or cabling systems.



# Voice/Data/Video Test & Measurement

## TONEcube & PROBEplus Kit

- Trace wire paths and identify cables in common wiring systems.
- Kit includes:**
- TONEcube Tone Generator and PROBEplus Tone Tracing Probe.
- Custom designed padded zipper bag.



Cat. No.	Set Contains:	Weight
VDV500-808		16.0 oz. (454 g) with batteries

Cat. No.	Description
VDV500-051	TONEcube tone generator
VDV500-060	PROBEplus tone tracing probe
kit exclusive	nylon pouch



VDV500-808

## TraceAll™ Tone & Probe

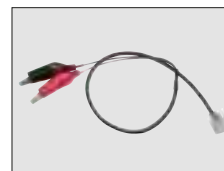
- Trace wire paths and identify cables in common wiring systems.
- Heavy-duty RJ11 jack on tone generator for long life and repeated connections.
- Includes RJ11 adapter to convert tone generator to an alligator-clip configuration.
- Dual material chassis fits comfortably in your hand.
- Replacement tips available (Cat. No. VDV999-059).



VDV526-054



Self Storing Remote



Adapter



Features	VDV526-054
Adjustable Volume	●
Tone Generator, 2 Cadence	●
Self-Storing Remote	●
Replaceable Tip	●
Auto Power-Off	●

Cat. No.	Batteries	Height	Width	Depth	Weight	Included Accessories
VDV526-054	6V – 4 x LR44 alkaline included	8.9" (226 mm)	1.7" (43 mm)	1.2" (31 mm)	5.0 (140 g)	RJ11 to alligator clip adapter, batteries

All dimensions are in inches and (millimeters).

**⚠ WARNING:** Read, understand, and follow all instructions, cautions and warnings attached to and/or packed with all test and measurement devices before each use.

**⚠ WARNING:** Always wear approved eye protection.

**⚠ WARNING:** Do NOT use on energized circuits or cabling systems.



# Strippers, Cutters & Crimpers

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.

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®

Strippers, Cutters &  
Crimpers



# Wire Strippers/Cutters

## Features:

# KLEIN-KURVE®

Klein-Kurve®  
comfort grip handles

Screw shearing holes.

Wire looping and  
bending holes.

Strong gripping serrated  
nose for easy bending,  
shaping, and pulling of  
wire.

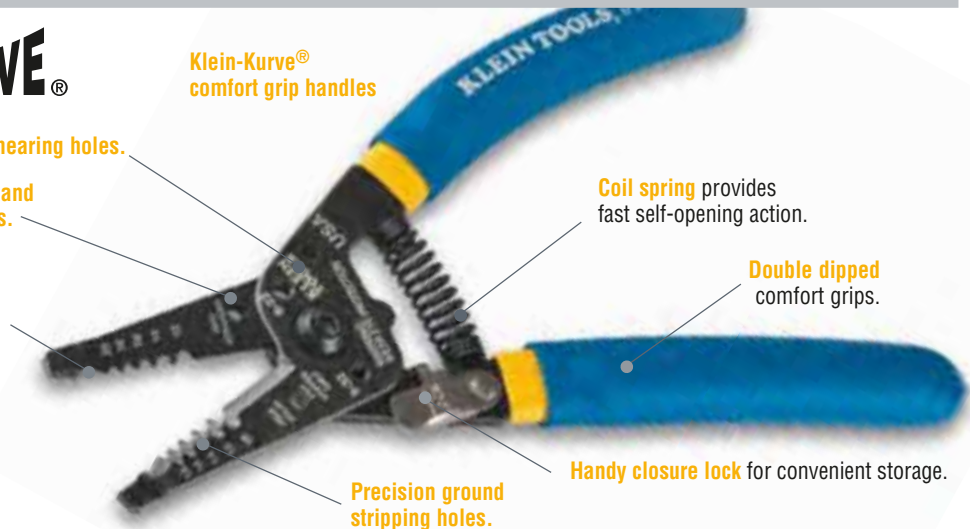
Coil spring provides  
fast self-opening action.

Double dipped  
comfort grips.



Precision ground  
stripping holes.

Handy closure lock for convenient storage.



## Wire Strippers/Cutters KLEIN-KURVE®

### Additional Features:

- Easy-to-read markings.
- Precision shear-type blades.
- Cleanly shears 6-32 and 8-32 screws.



11054

Cat. No.	Handle Color	Overall Length	Strips and Cuts	Screw Shearing	Weight (lbs.)
11053	blue/red	7-1/8" (181 mm)	6 - 12 AWG stranded (10 mm <sup>2</sup> - 2.5 mm <sup>2</sup> )	6-32 & 8-32	.34
11054	blue/white	7-1/8" (181 mm)	8 - 16 AWG solid (8.4 mm <sup>2</sup> - 1.3 mm <sup>2</sup> ) & 10 - 18 AWG stranded (5.3 mm <sup>2</sup> - .82 mm <sup>2</sup> )	6-32 & 8-32	.34
11055	blue/yellow	7-1/8" (181 mm)	10 - 18 AWG solid (4.0 mm <sup>2</sup> - .75 mm <sup>2</sup> ) & 12 - 20 AWG stranded (2.5 mm <sup>2</sup> - .50 mm <sup>2</sup> )	6-32 & 8-32	.34
11057	blue/red	7-1/8" (181 mm)	20 - 30 AWG solid (.50 mm <sup>2</sup> - .14 mm <sup>2</sup> ) & 22 - 32 AWG stranded (.34 mm <sup>2</sup> - .05 mm <sup>2</sup> )	6-32 & 8-32	.32

## Dual NM Cable Strippers/Cutters KLEIN-KURVE®

### Additional Features:

- 12/2, and 14/2 stripping slots quickly remove outer jacket of Type NM-B nonmetallic-sheathed cable.
- Stripping holes easily remove insulation on 12 and 14 AWG solid wire.
- Precision shear-type blades for square, clean cuts on solid copper wire.
- Narrow nose fits into tight places.



K1412

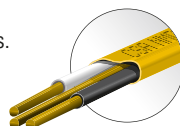
Cat. No.	Handle Color	Overall Length	Strips and Cuts	Type NM-B Cable	Screw Shearing	Weight (lbs.)
K1412	yellow/white	7-3/4" (197 mm)	12 & 14 AWG solid (2.5 mm <sup>2</sup> & 1.5 mm <sup>2</sup> )	12/2 & 14/2	6-32 & 8-32	.41

## Dual NMD-90 Cable Strippers/Cutters KLEIN-KURVE®

### Additional Features:

- Quickly removes outer jacket of **Canadian** NMD-90 Romex® Cable.
- Strips, cuts, and loops 12 & 14 AWG solid wires.
- Strips, cuts, and loops 14 & 16 AWG stranded wires.
- Cleanly shears 6-32 and 8-32 screws.

Romex® is a registered trademark of Southwire Company.



K1412CAN

Cat. No.	Handle Color	Overall Length	Strips and Cuts	Type NMD-90 Cable	Screw Shearing	Weight (lbs.)
K1412CAN	yellow/white	7-3/4" (197 mm)	12 & 14 AWG solid (2.5 mm <sup>2</sup> & 1.5 mm <sup>2</sup> ) 14 & 16 AWG stranded (1.5 mm <sup>2</sup> & 1.0 mm <sup>2</sup> )	12/2 & 14/2	6-32 & 8-32	.41

All dimensions are in inches and (millimeters).

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

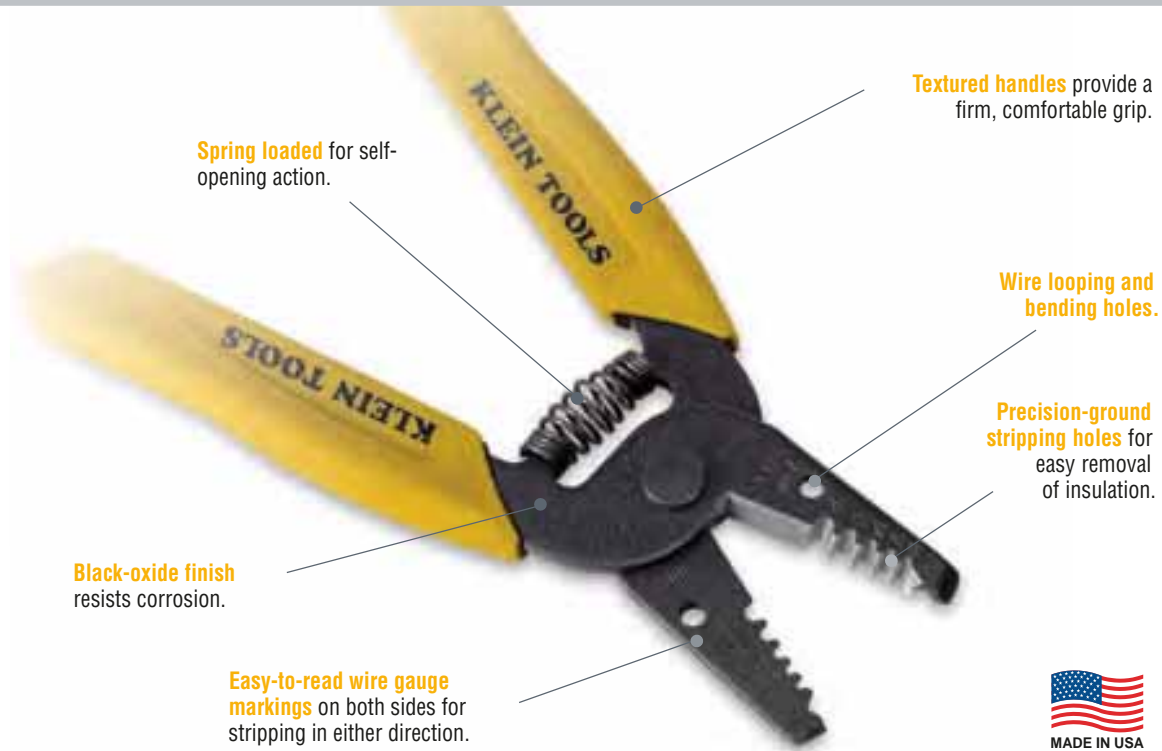
**⚠WARNING:** Never use on or near live electrical circuits.

**⚠WARNING:** Always wear approved eye protection.



# Wire Strippers/Cutters

## Features:



Strippers, Cutters & Crimpers

## Wire Strippers/Cutters

### Additional Features:

- Compact, lightweight wire-stripping and cutting tools.
- Narrow nose fits into tight places.
- Hardened steel with precision ground stripping holes.
- Do not use for cutting steel wire or bolts.



11045

Cat. No.	Handle Color	Overall Length	Strips and Cuts	Weight (lbs.)
11045	yellow	6-1/4" (159 mm)	10-18 AWG solid (4.0 mm <sup>2</sup> - .75 mm <sup>2</sup> )	.27
11046	red	6-1/4" (159 mm)	16-26 AWG stranded (1.0 mm <sup>2</sup> - .14 mm <sup>2</sup> )	.27
11047	yellow	6-1/4" (159 mm)	22-30 AWG solid (.34 mm <sup>2</sup> - .05 mm <sup>2</sup> )	.27
11049	red	6-1/4" (159 mm)	8-16 AWG stranded (6 mm <sup>2</sup> - 1.0 mm <sup>2</sup> )	.27

## Dual-Wire Stripper/Cutter

### Additional Features:

- Strips two wires in a single motion.
- Paired stripping holes for 14 and 12 AWG solid wire.
- One stripping hole for 10 AWG solid wire.
- Shear-type cutting blades for square, clean cuts.
- Narrow nose fits into tight places.
- Hardened steel with precision ground stripping holes.



11048

Cat. No.	Handle Color	Overall Length	Strips and Cuts	Weight (lbs.)
11048	yellow	6-1/4" (159 mm)	10, 12, 14 AWG solid (4.0 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> )	.27

All dimensions are in inches and (millimeters).

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

**⚠WARNING:** Never use on or near live electrical circuits.

**⚠WARNING:** Always wear approved eye protection.

# Wire Strippers/Cutters

## Wire Stripper/Cutter

- Strips six standard wire sizes without nicking wire.
- Scissors action of 1/2" (13 mm) wide cutter makes clean cuts with little effort.
- Serrated nose jaws to bend, shape or pull wire; holes for looping wire ends.
- Spring-loaded for self-opening action.
- Comfortable, plastic-covered handles.

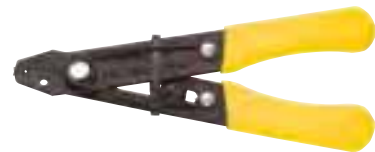


Cat. No.	Overall Length	Strips and Cuts	Handle Color	Weight (lbs.)
1011	6-1/8" (156 mm)	10 – 20 AWG solid & stranded (4.0 mm <sup>2</sup> – .50 mm <sup>2</sup> )	blue	.23
1011M	6-1/8" (156 mm)	0.15 - 4.0 mm <sup>2</sup> stranded wire	blue	.23

1011

## Adjustable Wire Strippers/Cutters — Solid and Stranded Wire

- A handy, light, compact tool for stripping insulation.
- Convenient hole for looping or bending wire.
- Black-oxide finish with plastic-dipped handles.
- Cuts, strips, and loops 12-26 solid and stranded wire.
- Adjustable slide stop with set screw for repeat stripping work.



Cat. No.	Hold-Open Spring	Overall Length	Strips and Cuts	Handle Color	Weight (lbs.)
1004	yes	5" (127 mm)	12 – 26 AWG solid & stranded (2.5 mm <sup>2</sup> – 0.14 mm <sup>2</sup> )	yellow	.18
1003	no	5" (127 mm)	12 – 26 AWG solid & stranded (2.5 mm <sup>2</sup> – 0.14 mm <sup>2</sup> )	yellow	.14

**SOLID**  
12 – 26 AWG

**STRANDED**  
12 – 26 AWG

1004

## Adjustable Wire Stripper — Solid and Stranded Wire

- Simply dial desired wire size for fast, easy stripping.
- Adjustable tool makes short work of cutting and stripping operations.
- Finely honed nose cutter easily gets into tight areas.
- Wire gauge dial sets stripping dies to proper size, helps prevent nicked wire.
- Black-oxide finish with plastic-dipped handles.
- Spring-loaded design – tool opens automatically after each action.



Cat. No.	Overall Length	Strips and Cuts	Handle Color	Weight (lbs.)
74007	5-1/8" (130 mm)	12 – 24 AWG solid & stranded (2.5 mm <sup>2</sup> – .25 mm <sup>2</sup> )	yellow	.15

**SOLID**  
12 – 24 AWG

**STRANDED**  
12 – 24 AWG

74007

## Katapult® Wire Stripper/Cutter

- Quick and easy 8-22 AWG wire stripping and cutting.
- Compound action wire stripping: grip and strip via single action squeezing motion.
- Precision machined stripping holes easily remove jacket insulation without damaging the wire.
- Remove 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.
- Recoil spring design returns tool to ready position upon cycle completion.
- Cast alloy chassis with heavy-duty Ecoat finish for corrosion resistance and durability.
- Additional precision machined steel cutting blades available.

KATAPULT®



11063W

Cat. No.	Color	Strips	Overall Length	Weight
11063W	blue/black	8-22 AWG (6 mm <sup>2</sup> – .34 mm <sup>2</sup> )	6.6" (168 mm)	12.1 oz. (0.34 g)

Cat. No.		Weight
<b>Replacement Blades Sets</b>		
VDV110-046	RG6 coaxial cable replacement blades	.01
11082	10 AWG max wire cutting blades	.01
11073	16 – 26 AWG (1.0 mm <sup>2</sup> – .14 mm <sup>2</sup> )	.01
<b>Wire Stop/Gauge</b>		
11081	adjustable wire stop	.01

All dimensions are in inches and (millimeters).

**⚠WARNING:** NOT insulated. Will NOT protect against electrical shock.

**⚠WARNING:** Never use on or near live electrical circuits.

**⚠WARNING:** Always wear approved eye protection.



# Wire Strippers/Cutters

## Self-Adjusting Wire Stripper/Cutter

- Strips 10-20 AWG solid, 12-22 AWG stranded, and 12/2 & 14/2 Romex® wire.
- Adjustable stopper to control the length of the core strip.
- Convenient wire cutter in handle.
- Grooved grips are designed for added comfort.



Cat. No.	Strips / Cuts	Length	Width	Depth	Weight (lbs.)
11061	10-20 AWG solid 12-22 AWG stranded 12/2 & 14/2 Romex®	8.25" (210 mm)	3.75" (95 mm)	1.25" (32 mm)	0.79

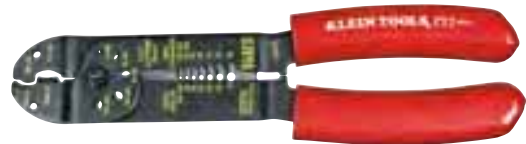
11061

Romex® is a registered trademark of Southwire Company.

## Combination Wire-Stripping and Cutting Tools

### Multi-Purpose 6-in-1 Tool

- Cleanly shears bolts.
- Easily cuts and strips wire.
- Measures stud sizes.
- Gauges wire sizes.
- Crimps insulated terminals.
- Plastic-covered cushioned handles for comfort.

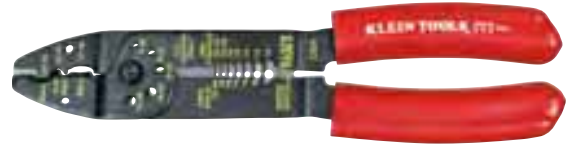


1000

Cat. No.	Overall Length	Strips and Cuts	Bolt Sizes	Handle Color	Weight (lbs.)
1000	7-3/4" (197 mm)	8 - 22 AWG solid (6.0 mm <sup>2</sup> - .34 mm <sup>2</sup> ), 10-16 AWG stranded (4.0 mm <sup>2</sup> - 1.0 mm <sup>2</sup> )	4-40, 6-32, 8-32, 10-24, 10-32	red	.44

### Multi-Purpose Electrician's Tool — 8-22 AWG

- Two wire cutters—one at tip, the other halfway back near stripping holes—double the utility of this tool.
- Color-coded crimping dies for 10-22 AWG insulated and non-insulated terminals.
- Cleanly shears bolts.
- Pivot nut adjusts tension.
- Wire-looping holes near tip.
- Full-sized, plastic-covered cushioned handles for comfort.

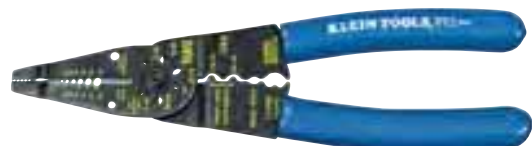


1001

Cat. No.	Overall Length	Strips and Cuts	Bolt Sizes	Handle Color	Weight (lbs.)
1001	8-1/2" (216 mm)	8 - 26 AWG solid (6.0 mm <sup>2</sup> - .14 mm <sup>2</sup> ) 10 - 26 AWG stranded (4.0 mm <sup>2</sup> - .14 mm <sup>2</sup> )	4-40, 6-32, 8-32, 10-24, 10-32	red	.47

### Long-Nose Multi-Purpose Tool

- Easily cuts and strips wire.
- Narrow, serrated pliers nose to pull, loop, and bend wire.
- Long, curved cutting blade.
- Cutters and strippers are in front of the pivot for maximum ease-of-use in reaching into tight places.
- Crimps insulated and non-insulated terminals and 7 to 8 mm ignition terminals.
- Cleanly shears bolts.
- Plastic-covered cushioned handles for comfort.



1010

Cat. No.	Overall Length	Bolt Sizes	Strips and Cuts	Connectors	Handle Color	Weight (lbs.)
1010	8-1/4" (210 mm)	4-40, 5-40, 6-32, 8-32, 10-32, 10-24	10 - 22 AWG (4.0 mm <sup>2</sup> - .34 mm <sup>2</sup> )	10 - 22 gauge	blue	.43

All dimensions are in inches and (millimeters).

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

**⚠WARNING:** Never use on or near live electrical circuits.

**⚠WARNING:** Always wear approved eye protection.



## Combination Tools

### Trip-Saver® – Stainless Steel

- 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.



1016

Cat. No.	Overall Length	Weight (lbs.)
1016	5-3/4" (143 mm)	.95

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

### NM Cable Ripper

- Easy-to-use cable ripper.
- Slit the outer jacket of Romex® cable (all sizes) and other nonmetallic (type NM) sheathed cable.
- Measure conductor wire gauge.



74017

Cat. No.	Overall Length	Slits	Measures Wire Gauge	Weight (lbs.)
74017	4" (102 mm)	all sizes of Romex® and NM	8 – 14 AWG (6 mm <sup>2</sup> – 1 mm <sup>2</sup> )	.08

*Romex® is a registered trademark of Southwire Company.*

## Crimping Tools

### Crimping/Cutting Tools — Non-Insulated/Insulated Terminals

- Crimping die marked for insulated and non-insulated solderless terminals and connectors.
- Tapered nose design for working in confined spaces.
- Specially hardened wire cutter in nose.
- Hot-riveted joint for smooth action and no handle wobble.



1005

Cat. No.	Handle Color	Crimps	Overall Length	Weight (lbs.)
1005	red	10 – 22 AWG	9-3/4" (248 mm)	.80

#### **Journeyman™ Series – Dual-material handles**

J1005	red/black	10 – 22 AWG	9-3/4" (248 mm)	.84
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### Crimping/Cutting Tool — Non-Insulated Terminals

- Designed for crimping non-insulated solderless terminals and connectors.
- Specially hardened wire cutter in nose.
- Tapered nose for working in confined spaces.
- Plastic-dipped cushioned handles for comfort.



1006

Cat. No.	Handle Color	Crimps	Overall Length	Weight (lbs.)
1006	black	10 – 22 AWG	9-3/4" (248 mm)	.85

All dimensions are in inches and (millimeters).

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

**▲WARNING:** Never use on or near live electrical circuits.

**▲WARNING:** Always wear approved eye protection.



# Crimping Tools

## Large Crimp Tool — Compound-Action



- Crimps #6-4/0 AWG battery lugs and terminals.
- 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.

Cat. No.	Crimps	Handle Color	Overall Length	Weight (lbs.)
2006	#6 – 4/0 AWG battery lugs and terminals	red	19-1/2" (495 mm)	3.80

2006

## Ratcheting Crimpers

### Full-Cycle Ratcheting Crimper — Insulated Terminals

- Crimps insulated terminals in wire sizes 22-16 (front cavity), 16-14 (middle cavity), and 12-10 (rear cavity).
- Color-coded wire size markings.
- Compound lever-action of narrow-span handles puts more crimping power into each squeeze.
- Comfort-grip plastic handles.



T1715

Cat. No.	Crimps	Handle Color	Overall Length	Weight (lbs.)
T1715	10 – 22 AWG	black	9" (229 mm)	1.05

### Compound-Action Ratcheting Crimper — Insulated Terminals

- Compound-action tool crimps 10-22 AWG insulated terminals to meet or exceed MIL-SPEC pull-out tests.
- 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.
- Special locator quickly positions terminal for double crimp.
- Comfort-grip plastic handles.



T1710

Cat. No.	Crimps	Handle Color	Overall Length	Weight (lbs.)
T1710	10 – 22 AWG	black	9" (229 mm)	1.05

All dimensions are in inches and (millimeters).

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

**⚠WARNING:** Never use on or near live electrical circuits.

**⚠WARNING:** Always wear approved eye protection.





# Cable & Bolt Cutters

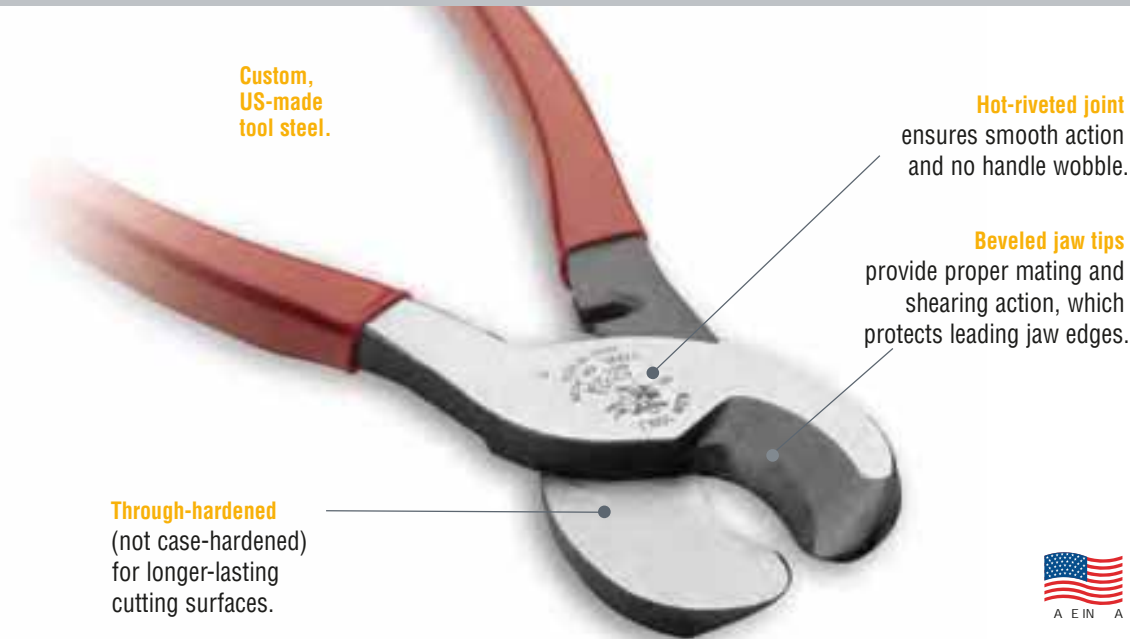
Klein exceeds the highest of standards to create superior cable and bolt cutters, offering greater cutting power, clean and precise cuts, as well as long life. Klein cable and bolt cutters are a cut above the rest.

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 ®



# Cable Cutters

## Features:



## High-Leverage Cable Cutters

### Additional Features:

- High-leverage design for exceptional cutting capability.
- Precision, one-hand shearing action.
- Cable-gripping shear-type jaws.
- Perfect for working in confined spaces.
- Can be carried in most tool pouches.



63050

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

Cat. No.	Overall Length	Handle Color	Maximum Cable Cutting Capacity	Weight
63050	9-1/2" (241 mm)	red	4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG communications cable	.90 lbs.
<b>Journeyman Series – Dual-material handles</b>				
J63050	9-9/16" (243 mm)	red and black	4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG communications cable	.98 lbs.

## Multi-Cable Cutter **KLEIN-KURVE®**

- Hardened steel precision-ground cutting blades for long life.
- Copper curved cutter cleanly cuts round copper cable without compression or frayed ends.
- Anvil cutter for solid and stranded copper wire up to 12 AWG and stainless steel up to .032" (.81 mm) diameter.
- Mild steel cutter for conductors up to .080" (2 mm) diameter.
- Curved cutter for solid and stranded copper wire up to 8 AWG, multi-conductor cable up to 1/2" (13 mm) diameter and coaxial cable RG-6 Quad, RG-59, and RG-62.
- Double-dipped grips for comfort.
- Coil spring provides fast self-opening action.
- Holes for looping and bending wire.
- Handy closure lock for convenient storage.



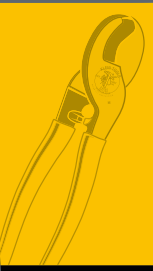
63020

Cat. No.	Overall Length	Screw Shearing	Handle Color	Weight
63020	7" (177 mm)	6-32 & 8-32	red	.44 lbs.

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Cable Cutters

## Cable Cutters — Coaxial

- Cable-gripping jaws quickly score jacket and insulation, and easily cut through copper inner conductor.
- Blades cleanly cut aluminum and copper coaxial cable without compression and frayed ends.
- Forged body with heat-treated and precision-ground steel blade withstands frequent cutting.
- Hot-riveted design requires no adjustment while maintaining a smooth, precise operation.
- Compact, lightweight design fits perfectly in any professional's tool pouch.
- Handles are plastic-coated for maximum comfort and gripping power.
- When cutting drop wire with an inner steel conductor, we recommend Cat. No. D2000-28 diagonal-cutting pliers.



63028



63030

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

Cat. No.	Overall Length	Soft Cable-Cutting Maximum Capacity	Handle Color	Weight
63028	8-1/4" (216 mm)	.75" (19 mm) diameter	yellow	.80 lbs.
63030	8-1/4" (216 mm)	1" (25 mm) diameter	blue	.83 lbs.

## Compact Cable Cutter

- Precise, one-hand shearing action cuts 24 AWG copper, aluminum multi-strand cable and wire, and 100-pair telephone cable.
- Special 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.
- Plastic-dipped handles for comfort.
- Not designed for cutting steel or ACSR.



63055

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

Cat. No.	Overall Length	Maximum Cable Cutting Capacity	Handle Color	Weight
63055	8" (203 mm)	24 AWG copper, aluminum multi-strand cable and wire, and 100-pair telephone cable	red	.65 lbs.

## All-Purpose Shears and BX Cutter

- High-leverage, shear-type design for one-hand operation.
- Lightweight and compact.
- Stripping notch for added convenience.
- Cuts a variety of materials including cable, sheet metal, steel strapping, and bundling wire.
- Handle cavity is designed to restore BX cable to original shape after cutting.
- Plastic-dipped handles for comfort.



1104

Cat. No.	Overall Length	Length of Cut	Handle Color	Weight
1104	7-5/8" (194 mm)	7/8" (22 mm)	red	.60 lbs.

## Heavy-Duty Cable Shears

- 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.
- Lightweight tool perfect for overhead cutting.



63016

Cat. No.	Overall Length	Maximum Cable Cutting Capacity	Handle Color	Weight
63016	7-1/2" (191 mm)	up to 1/4" copper and mild steel strands, up to 3/16" aircraft cable, wire rope, aluminum and copper rods, up to 5/32" for steel & iron rods	blue	.65 lbs.

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Cable Cutters

## Utility Cable Cutter

- 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.
- Non-slip vinyl grips.



63035

Cat. No.	Overall Length	MCM Cable-Cutting Maximum Capacity*	Handle Color	Weight
63035	16-3/4" (425 mm)	350 copper, 350 aluminum	red	1.70 lbs.

\* Not designed for cutting steel or ACSR.

## Wire Rope Cutter

- Shear type blades for square, clean cuts.
- All forged construction; USA Steel.
- Non-slip vinyl grips.
- Hinge bolt with pin-set nut for proper blade tension.
- Cuts wire up to 9/32" (7 mm) and Stoffel® container seals.



63035SC

Cat. No.	Overall Length	Cuts	Maximum Cutting Capacity	Handle Color	Weight
63035SC	18" (457 mm)	Stoffel Seals®	9/32" (7 mm) wire rope and cables	red	2.00 lbs.

Stoffel® is a registered trademark of Stoffel Seals Corporation.

## Standard Cable Cutters

- 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.
- Not designed for cutting steel or ACSR.
- Includes rubber sleeves (Cat. No. 63041TH).



63041TH

Cat. No.	Overall Length	Soft Cable-Cutting Maximum Capacity	MCM Cable-Cutting Maximum Capacity	Weight
63041	25-1/2" (648 mm)	1-3/8" (35 mm) diameter	500 copper, 750 aluminum	5.25 lbs.
63041TH	25-1/2" (648 mm)	1-3/8" (35 mm) diameter	500 copper, 750 aluminum	5.25 lbs.
63045	32" (813 mm)	1-3/4" (44 mm) diameter	1000 copper, 1200 aluminum	8.00 lbs.
Replacement Cable Cutter Heads (complete)			Fits Klein Cat. No.	
63081			63041	2.05 lbs.
63090			63045	3.30 lbs.

All dimensions are in inches and (millimeters).

**▲WARNING:** Do NOT use to cut steel or ACSR.

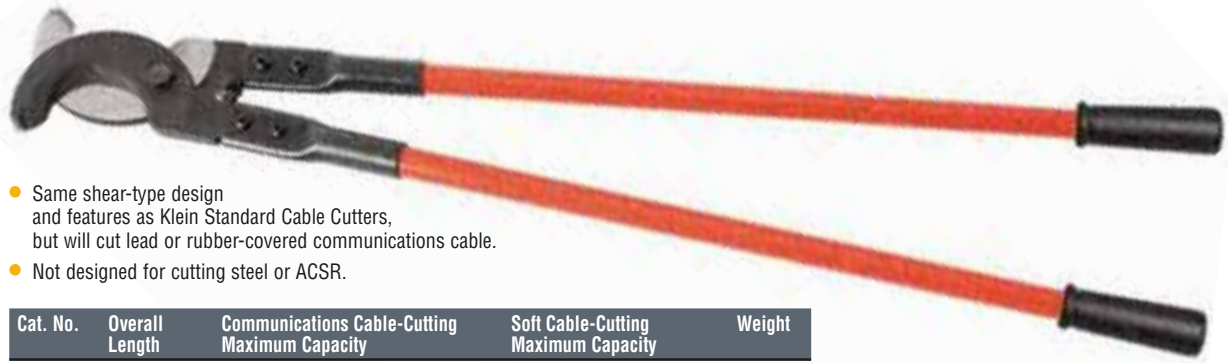
**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.



# Cable Cutters

## Communications Cable Cutter



- Same shear-type design and features as Klein Standard Cable Cutters, but will cut lead or rubber-covered communications cable.
- Not designed for cutting steel or ACSR.

Cat. No.	Overall Length	Communications Cable-Cutting Maximum Capacity	Soft Cable-Cutting Maximum Capacity	Weight
63047	37" (940 mm)	900-pair soft copper and aluminum	up to 2-1/4" (57 mm) diameter	8.55 lbs.
<b>Replacement Cable Cutter Heads (complete)</b>			<b>Fits Klein Cat. No.</b>	
63110			63047	3.50 lbs.

63047

## Ratcheting Cable Cutters

- High-leverage ratchet mechanism for single-handed cutting of copper and aluminum cables, leaving no burrs or sharp edges.
- Patented two-step ratchet mechanism requires fewer strokes per cut.
- Quick release lever opens blades easily in every cutting position. (Allows removal of the cable before completion of cut).
- Precision ratcheting mechanism holds cable tight and allows rapid, straight cuts with minimum effort.
- Hardened steel cutting blades for lasting strength and sharpness.
- Plastic covered handles with hand guards for comfort and firm grip.
- Locking lever keeps handles closed for easy transport; fits in a toolbox or bag.
- One-year warranty.

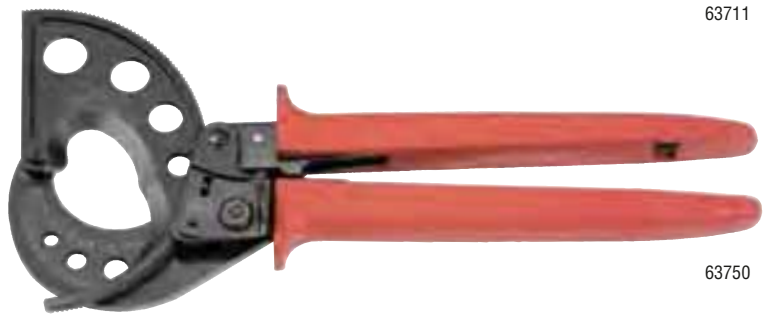


63060

**NEW!**



63711



63750

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

### MCM Maximum Cable Capacity

Cat. No.	Copper	Aluminum	ACSR	Communication Cable	Overall Length	Handle Color	Weight
63060	400 MCM (185 mm <sup>2</sup> )	600 MCM (300 mm <sup>2</sup> )	—	1-1/8" (28 mm)	10-1/4" (260 mm)	red	1.32 lbs.
63711	600 MCM (300 mm <sup>2</sup> )	750 MCM (400 mm <sup>2</sup> )	—	1-1/8" (28 mm)	11-1/2" (292 mm)	red	2.00 lbs.
63750	1000 MCM (500 mm <sup>2</sup> ) Frequent Use: 750 MCM (400 mm <sup>2</sup> )	1000 MCM (500 mm <sup>2</sup> ) Frequent Use: 750 MCM (400 mm <sup>2</sup> )	—	2-1/16" (52 mm)	12-1/8" (308 mm)	red	1.76 lbs.

All dimensions are in inches and (millimeters).

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.





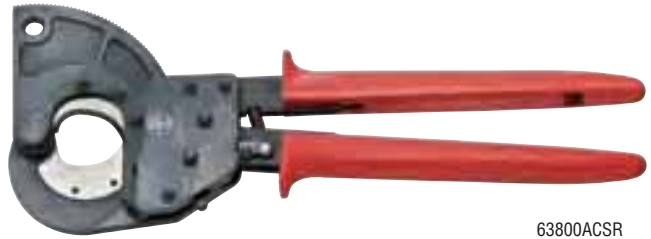
# Cable Cutters

## ACSR Ratcheting Cable Cutter

- Cutting inserts are easily replaced by simply removing 3 screws per blade.
- Capacity: 477 MCM ACSR  
1-1/4" (32 mm) Ø CU-AL Stranded  
1" (25 mm) Ø CU Solid  
1/2" (13 mm) Ø Guy Strand (NOT FOR EHS)
- Tool can be locked when not in use.
- High-leverage ratcheting mechanism for easier cutting.
- Plastic covered handles with hand guards for comfort and firm grip.
- At a length of just under 14" tool can be carried in a tool pouch.
- Cleanly cuts 336 MCM Linnet ACSR and 2/0 triplex steel messenger cable (Cat. No. 63607).



63607



63800ACSR

### MCM Maximum Cable Capacity

Cat. No.	ACSR	Stranded Aluminum & Copper	Solid Copper	Guy Strand	Length	Handle Color	Weight
63607	336 MCM (170 mm <sup>2</sup> )	600 MCM (300 mm <sup>2</sup> )	400 MCM (185 mm <sup>2</sup> )	—	10-1/4" (260 mm)	yellow	1.50 lbs.
63800ACSR	477 MCM (273 mm <sup>2</sup> )	1-1/4" (32 mm)	1" (25 mm)	1/2" (13 mm)	13-3/4" (349 mm)	red	3.20 lbs.
<b>Replacement Cutting Inserts (with set of 6 screws)</b>			<b>Fits Klein Cat. No.</b>				
63858			63800ACSR				



All dimensions are in inches and (millimeters).

**⚠ WARNING:** Always wear approved eye protection.

**⚠ WARNING:** NOT insulated. Plastic-dipped or slip-on plastic handles are NOT intended for protection against electrical shock.

# Cable Cutters

## Ratcheting Cutter — Heavy-Duty



- Blade-advance knob for fast rotation of the blade to engage the cable or other material being cut, plus a 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.

- Ratchet-action design provides maximum leverage with minimum effort for heavy-duty use.
- Cuts steel and ACSR.
- Forged, heat-treated, shear-type blades, plus plus 17" (432mm) long fiberglass handles with heavy duty grips for comfort and slip resistance.

63700

Cat. No.	Overall Length	Soft Cable-Cutting Maximum Capacity	Communications Cable-Cutting Maximum Capacity	Weight
63700	28" (711 mm)	2-1/4" (57 mm) diameter	1-1/4" (32 mm) dia. ACSR, ACAR 7/16" (11 mm) dia. common guy strand 5/8" (16 mm) dia. steel wire rope 1/2" (13 mm) dia. steel rod (C.R.S. SOFT) 750 MCM (1-3/8" dia.) (35 mm) copper or aluminum	14.00 lbs.

## Bolt Cutters

### Bolt Cutters



- All-purpose, center-cut jaws for soft, medium, and hard metals.
- Forged, alloy tool steel jaws are precision ground for sure, efficient cutting and long life.
- Lockplate reinforcement prevents jaw bolts from loosening or turning, keeps jaws in correct alignment.
- One adjustment realigns cutting edges.
- 3-point toggle joint multiplies 50 lbs. of hand pressure on handles to 4,000 pounds at cutting jaws.

63124

Cat. No.	Handle Type	Overall Length	Soft & Medium Cutting Max. Capacities*	Hard Material Cutting Max. Capacities**	Handle Color	Weight
<b>Steel Handle</b>						
63314	steel	14" (356 mm)	5/16" (8 mm)	3/16" (5 mm)	red	3.15 lbs.
63318	steel	18" (457 mm)	3/8" (10 mm)	1/4" (6 mm)	red	3.55 lbs.
63324	steel	24" (610 mm)	7/16" (11 mm)	5/16" (8 mm)	red	6.30 lbs.
63330	steel	30" (762 mm)	1/2" (13 mm)	3/8" (10 mm)	red	10.20 lbs.
63336	steel	36" (914 mm)	9/16" (14 mm)	7/16" (11 mm)	red	14.25 lbs.
63342	steel	42" (1067 mm)	11/16" (18 mm)	1/2" (13 mm)	red	19.20 lbs.
<b>Fiberglass Handle</b>						
63118	fiberglass	18-1/4" (464 mm)	3/8" (10 mm)	1/4" (6 mm)	red	3.65 lbs.
63124	fiberglass	24-1/2" (622 mm)	7/16" (11 mm)	5/16" (8 mm)	red	6.13 lbs.
63130	fiberglass	30-1/2" (775 mm)	1/2" (13 mm)	3/8" (10 mm)	red	9.50 lbs.
63136	fiberglass	36-1/2" (927 mm)	9/16" (14 mm)	7/16" (11 mm)	red	12.95 lbs.

### Replacement Bolt Cutter Heads (complete)

Cat. No.	Fits Cat. No.	Weight
63214	63314	1.00 lbs.
63218	63118, 63318	1.25 lbs.
63224	63124, 63324	2.10 lbs.
63230	63130, 63330	3.40 lbs.
63242	63342	5.95 lbs.

### Replacement Fiberglass Handle Sets

Cat. No.	Fits Cat. No.	Weight
63119	63118	2.15 lbs.
63125	63124	3.76 lbs.
63131	63130	5.56 lbs.
63137	63136	7.55 lbs.

**⚠WARNING:** NOT for cutting cable.

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

All dimensions are in inches and (millimeters).

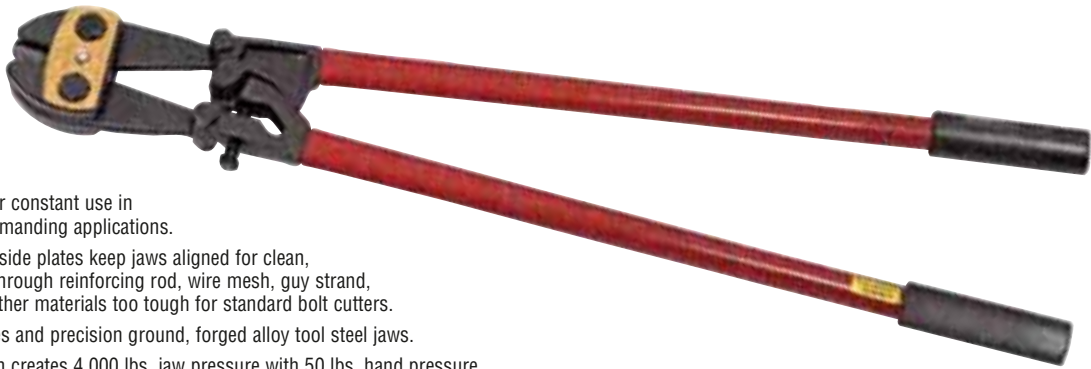
**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** NOT insulated. Will NOT protect against electrical shock.



# Bolt Cutters

## Bolt Cutters — Heavy-Duty



63536

- Designed for constant use in the most demanding applications.
- Heavy-duty side plates keep jaws aligned for clean, quick cuts through reinforcing rod, wire mesh, guy strand, and many other materials too tough for standard bolt cutters.
- Steel handles and precision ground, forged alloy tool steel jaws.
- Lever design creates 4,000 lbs. jaw pressure with 50 lbs. hand pressure.
- Handles have heavy vinyl grips with flat grip ends for 90° cuts.

Cat. No.	Overall Length	Soft & Medium Cutting Maximum Capacities*	Hard Material Cutting Maximum Capacities**	Weight
<b>Steel Handle</b>				
63524	24" (610 mm)	7/16" (11 mm)	5/16" (8 mm)	7.10 lbs.
63530	30" (762 mm)	1/2" (13 mm)	3/8" (10 mm)	11.65 lbs.
63536	36" (914 mm)	9/16" (14 mm)	7/16" (11 mm)	16.35 lbs.
63542	42" (1067 mm)	11/16" (18 mm)	1/2" (13 mm)	21.00 lbs.

\* Up to Brinell 300, Rockwell C31.

\*\* Up to Brinell 400, Rockwell C42.

### Replacement Bolt Cutter Heads (complete)

Cat. No.	Fits Cat. No.	Weight
63636	63536	6.50 lbs.
63642	63542	8.70 lbs.

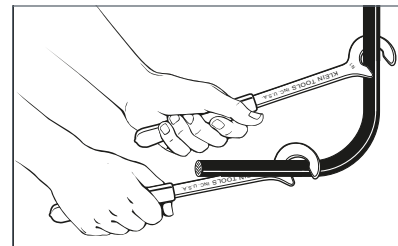
## Cable Benders

- Forged, one-piece steel construction for exceptional durability and high strength to meet the most demanding job requirements.
- 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.
- Handle is contoured for a firm, comfortable grip.
- It is recommended that two benders be used for easier bends.



50400

Cat. No.	Overall Length	Tool Opening	Maximum Cable Capacity	Weight
50400	12" (305 mm)	7/8" (22 mm)	350 MCM	.90 lbs.
50402	14-1/2" (367 mm)	1-1/64" (26 mm)	500 MCM	1.55 lbs.



All dimensions are in inches and (millimeters).

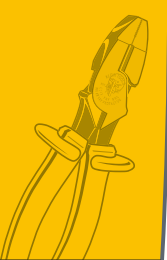
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**▲WARNING:** NOT insulated. Will NOT protect against electrical shock.

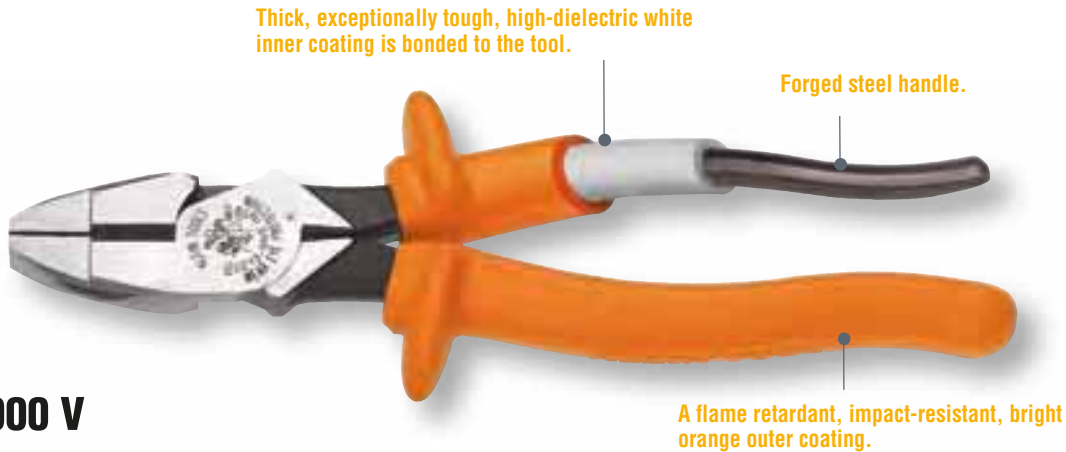
# Insulated Tools

Klein insulated tools combine excellent functionality along with reduction of risk of injury where a tool might make contact with an energized source with voltage up to 1000 volts.

For Professionals... Since 1857®



# Introduction – Insulated Tools – Classic



 **1000 V**

All Classic Klein insulated tools comply with ASTM F-1505 and IEC 60900-2004 standards for insulated tools and are clearly marked with the official international 1000-volt rating symbol. Not all tools with plastic coatings or plastic handles provide protection against electrical shock. The large, bright orange handles make the tool comfortable to use all day and easy to identify in the field. **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.**

## Insulated Pliers – Classic

### Features:




 **1000 V**

Individually tested to exceed the IEC 60900 and ASTM F1505 standards, for insulated tools, and clearly marked with the official 1000-volt rating symbol.



All dimensions are in inches and (millimeters).

**⚠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 use screwdrivers to pry or chisel.

**⚠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 Pliers – Classic

 1000 V

## Insulated High-Leverage Side-Cutting Pliers

### Additional Features:

- High-leverage design provides 46% greater cutting and gripping power than other plier designs.
- Streamlined design with sure-gripping, cross-hatched knurled jaws.



D213-9NE-INS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length
D213-9NE-INS	New England	9-5/8" (245 mm)	1-19/32" (41 mm)	1-5/16" (33 mm)	5/8" (16 mm)	25/32" (20 mm)
<b>2000 Series* – Heavy-duty cutting knives</b>						
D2000-9NE-INS	New England	9-5/8" (245 mm)	1-19/32" (41 mm)	1-5/16" (33 mm)	5/8" (16 mm)	25/32" (20 mm)

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

## Insulated High-Leverage Side-Cutting Pliers – Connector Crimping

### Additional Features:

- Crimping die behind hinge for superior leverage.



D213-9NECR-INS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length
D213-9NECR-INS	New England	9-5/8" (245 mm)	1-19/32" (41 mm)	1-5/16" (33 mm)	5/8" (16 mm)	25/32" (20 mm)

## Insulated High-Leverage Universal Side-Cutting Pliers – Connector Crimping

### Additional Features:

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



12098-INS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length
12098-INS	Universal	8-7/8" (225 mm)	1-25/32" (45 mm)	1-1/32" (26 mm)	1/2" (13 mm)	3/4" (19 mm)

## Insulated High-Leverage Diagonal-Cutting Pliers

### Additional Features:

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.



D228-8-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives
D228-8-INS	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard
<b>2000 Series* – Heavy-duty cutting knives</b>					
D2000-28-INS	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

All dimensions are in inches and (millimeters).

**⚠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.



**⚠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 use screwdrivers to pry or chisel.

**⚠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 Pliers – Classic

 1000 V

## Insulated High-Leverage Diagonal-Cutting Pliers – Angled Head

**Additional Features:**

- Angled head for easier work in confined spaces.
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.



D248-8-INS



Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives
D248-8-INS	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard
<b>2000 Series* – Heavy-duty cutting knives</b>					
D2000-48-INS	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard

\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

## Insulated Heavy-Duty Diagonal-Cutting Pliers – Tapered Nose

**Additional Features:**

- Heavy-duty tapered nose design.
- One-inch deep jaws easily reach into confined spaces.



D220-7-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives
D220-7-INS	7-7/8" (200 mm)	1" (25 mm)	31/32" (25 mm)	1/2" (13 mm)	standard

## Insulated Heavy-Duty Long-Nose Pliers – Side-Cutting

**Additional Features:**

- Induction hardened cutting knives for long life.
- Heavier design for easier, more comfortable cutting.
- Extended handles provide added reach and leverage.
- Cat. No. D203-8N-INS has skinning hole for No. 12 AWG wire.



D203-8N-INS



Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness
D203-8-INS	8-7/8" (225 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)
D203-8N-INS	8-7/8" (225 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)

All dimensions are in inches and (millimeters).

**⚠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.



**⚠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 use screwdrivers to pry or chisel.

**⚠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.



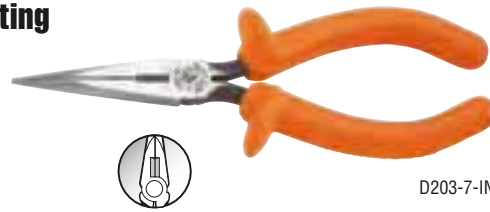
# Insulated Pliers – Classic

 1000 V

## Insulated Standard Long-Nose Pliers – Side-Cutting

**Additional Features:**

- Induction hardened cutting knives for long life.
- Knurled jaws for sure wrapping and looping.
- Curved handles provide greater tool control.



D203-7-INS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness
D203-6-INS	6-7/8" (175 mm)	1-15/16" (49 mm)	11/16" (17 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)
D203-7-INS	7-3/8" (187 mm)	2-7/16" (62 mm)	11/16" (17 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)

## Insulated Pump Pliers

**Additional Features:**

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



D502-10-INS

Cat. No.	Overall Length	Max. Jaw Capacity
D502-10-INS	10-1/4" (260 mm)	1-3/4" (44 mm)

## Insulated Crimping/Cutting Tool – Classic

### Insulated Crimping/Cutting Tool

**Additional Features:**

- Tapered nose designed 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

Cat. No.	Overall Length	Crimps
1005-INS	9-3/4" (248 mm)	10 to 22 AWG

## Insulated Cable Cutter – Classic

### Insulated High-Leverage Cable Cutter

**Additional Features:**

- Special, high-leverage design for exceptional cutting capability.
- Cable-gripping shear-type jaws.
- Precision, one-hand shearing action.
- Perfect for working in confined spaces.




63050-INS

Cat. No.	Overall Length	Cuts Up to
63050-INS	9-5/8" (245 mm)	4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG communications cable

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

All dimensions are in inches and (millimeters).

**⚠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 use screwdrivers to pry or chisel.

**⚠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 Stripper/Cutters – Classic

 1000 V

## Insulated Wire Stripper/Cutter

### Additional Features:

- Cuts, strips, loops and gauges wire.
- Spring-loaded for self-opening.
- Compact, lightweight wire-stripping, cutting tool.
- Narrow nose fits into tight places.
- Do not use for cutting steel wire or bolts.
- Hardened spring steel with precision-ground stripping holes for easy removal of insulation.



11049-INS

Cat.No.	Overall Length	Strips and Cuts	Handle Color
11045-INS	7" (178 mm)	10, 12, 14, 16, 18 solid AWG (4.0 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> , 1.0 mm <sup>2</sup> , 0.75 mm <sup>2</sup> )	orange
11049-INS	7" (178 mm)	8, 10, 12, 14, 16 stranded AWG (6.0 mm <sup>2</sup> , 4.0 mm <sup>2</sup> , 2.5 mm <sup>2</sup> , 1.5 mm <sup>2</sup> , 1.0 mm <sup>2</sup> )	orange

## Insulated Wire Stripper/Cutter **KLEIN-KURVE**

### Additional Features:

- Cuts, strips, loops and gauges both solid and stranded wire.
- Spring-loaded for self-opening.
- Serrated nose for easy bending, shaping and pulling of wire.
- Cleanly shears 6-32 and 8-32 screws.
- Do not use for cutting steel wire.



11055-INS

Cat.No.	Overall Length	Strips and Cuts	Handle Color
11055-INS	8" (203 mm)	10, 12, 14, 16, 18 AWG solid 12, 14, 16, 18, 20 AWG stranded	orange

All dimensions are in inches and (millimeters).

**⚠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.



**⚠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 use screwdrivers to pry or chisel.

**⚠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.

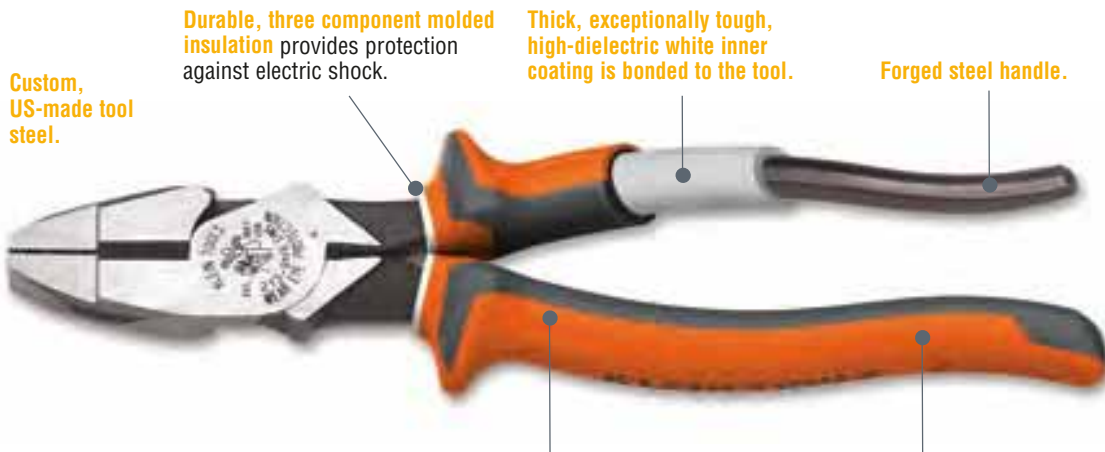
**⚠WARNING:** Because moisture, films, or other surface contaminants are conductive, Klein insulated tools must be kept clean, dry, and free of any surface contaminants.



# Introduction – Electrician’s Insulated Pliers

**NEW!**

**1000 V**



Custom, US-made tool steel.

Durable, three component molded insulation provides protection against electric shock.

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

Forged steel handle.

Klein electrician's insulated tools meet or exceed IEC 60900: 2012, ASTM F1505, and VDE standards. They are clearly marked with the official 1000-volt rating symbol.

Multi-color, sleek design with small thumb guards for ease of handling and storage.

A flame retardant, impact-resistant, multi-color outer coating.



The Electrician's line of insulated tools provides a multi-color, sleeker design than the Classic Lineman's insulated tools. 1000V rated and individually tested to conform to ASTM F1505, IEC 60900. EINS tools have passed VDE third party testing certification to the IEC 60900 standard. This line of tools provides the everyday protection the electrician needs in a compact, lightweight design.

Catalog numbers for Klein electrician's insulated tools have the suffix "EINS" and are marked with the official international 1000-volt rating symbol. 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.**



## Electrician’s Insulated Pliers

### Electrician’s Insulated High-Leverage Side-Cutting Pliers



213-9NE-EINS

**Additional Features:**

- High-leverage design provides 46% greater cutting and gripping power than other plier designs.
- Streamlined design with sure-gripping, cross-hatched knurled jaws.
- 2000 Series cuts ACSR, screws, nails and most hardened wires.

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length
213-8NE-EINS	New England	8-13/16" (224 mm)	1-7/16" (37 mm)	1-7/64" (28 mm)	5/8" (16 mm)	3/4" (19 mm)
213-9NE-EINS	New England	9-5/8" (245 mm)	1-19/32" (41 mm)	1-5/16" (33 mm)	5/8" (16 mm)	25/32" (20 mm)

**2000 Series\* – Heavy-duty cutting knives**

2000-9NE-EINS	New England	9-5/8" (245 mm)	1-19/32" (41 mm)	1-5/16" (33 mm)	5/8" (16 mm)	25/32" (20 mm)
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\*Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

All dimensions are in inches and (millimeters).

**⚠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.



**⚠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 use screwdrivers to pry or chisel.

**⚠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.





# Electrician's Insulated Pliers

NEW!

1000 V

## Electrician's Insulated Combination Pliers

### Additional Features:

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



12098-EINS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length
12098-EINS	Universal	8-7/8" (225 mm)	1-25/32" (45 mm)	1-1/32" (26 mm)	1/2" (13 mm)	3/4" (19 mm)

## Electrician's Insulated High-Leverage Diagonal Cutting Pliers

### Additional Features:

- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.
- Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.



2000-28-EINS

Cat. No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length
2000-28-EINS	tapered	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard

## Electrician's Insulated High-Leverage Diagonal Cutting Pliers – Angled Head

### Additional Features:

- Angled head for easier work in confined spaces.
- High-leverage design. Rivet is closer to the cutting edge for 36% greater cutting power than other plier designs.
- Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.



2000-48-EINS

Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Cutting Knives
2000-48-EINS	8-1/4" (210 mm)	13/16" (21 mm)	1-3/16" (30 mm)	7/16" (11 mm)	standard

# Electrician's Insulated Cable Cutter

## Electrician's Insulated High-Leverage Cable Cutter

- High-leverage design for exceptional cutting capability.
- Cable-gripping shear-type jaws.
- Precision, one-hand shearing action.
- Perfect for working in confined spaces.

⚠WARNING: Do NOT use to cut steel or ACSR.



63050-EINS

Cat. No.	Overall Length	Cuts Up to
63050-EINS	9-5/8" (245 mm)	4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG communications cable

All dimensions are in inches and (millimeters).

⚠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.



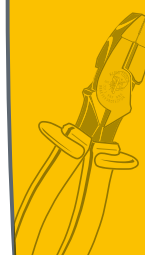
⚠WARNING: Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

⚠WARNING: Do NOT use screwdrivers to pry or chisel.

⚠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.



# Electrician's Insulated Pliers

**NEW!**

**1000 V**

## Electrician's Insulated Long-Nose Pliers – Side-Cutting

**Additional Features:**

- Induction hardened cutting knives for long life.
- Knurled jaws for sure wrapping and looping.
- Curved handles provide greater tool control.
- Extended handles provide added reach and leverage.



203-7-EINS



203-8N-EINS



Cat. No.	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Point Thickness
203-6-EINS	6-7/8" (175 mm)	1-15/16" (49 mm)	11/16" (17 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)
203-7-EINS	7-3/8" (187 mm)	2-7/16" (62 mm)	11/16" (17 mm)	3/8" (10 mm)	1/2" (13 mm)	3/32" (2 mm)
203-8-EINS	8-7/8" (225 mm)	2-5/16" (59 mm)	1" (25 mm)	1/2" (13 mm)	5/8" (16 mm)	1/8" (3 mm)

## Electrician's Insulated Tongue & Groove Pliers

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



502-10-EINS

Cat. No.	Overall Length	Max. Jaw Capacity
502-10-EINS	10-1/4" (260 mm)	1-3/4" (44 mm)

## Electrician's Insulated Stripper/Cutters

### Electrician's Insulated Solid & Stranded Stripper

**Additional Features:**

- Cuts, strips, loops and gauges both solid and stranded wire.
- Spring loaded for self-opening.
- Serrated nose for easy bending, shaping and pulling of wire.
- Cleanly shears 6-32 and 8-32 screws.
- Do not use for cutting steel wire.

**KLEIN-KURVE.**



11054-EINS

**SOLID**  
6-16 AWG

**STRANDED**  
10-18 AWG

Cat. No.	Overall Length	Strips and Cuts
11054-EINS	8" (203 mm)	8 – 16 AWG solid (8.4 mm <sup>2</sup> – 1.3 mm <sup>2</sup> ) & 10 – 18 AWG stranded (5.3 mm <sup>2</sup> – .82 mm <sup>2</sup> )

All dimensions are in inches and (millimeters).

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# Insulated Screwdrivers and Nut Drivers

## Features:

 **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.



**Hollow shafts** make it possible to work on stacked circuit boards or other long bolt applications.

**Cushion-Grip handles** for greater torque and comfort.

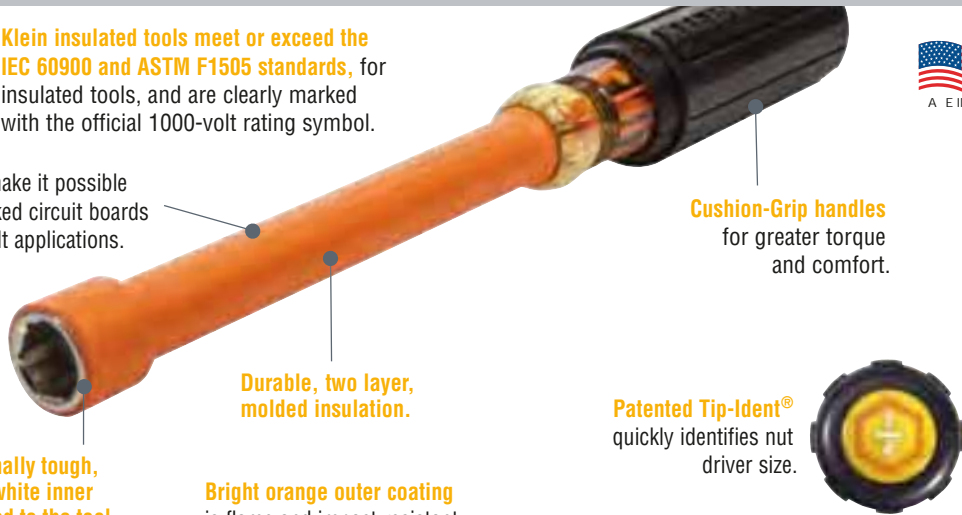
**Custom, US-made tool steel.**

**Durable, two layer, molded insulation.**

**Patented Tip-Ident®** quickly identifies nut driver size.

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

**Bright orange outer coating** is flame and impact resistant.



## Insulated Screwdrivers

### Insulated Phillips-Tip – Round-Shank Screwdrivers

#### Additional Features:

- Klein's profilated Phillips-tip provides a more consistent geometric symmetry than conventional Phillips-tip screwdrivers.
- Square-Recess tips are perfect for electrical, telephone and work in recessed holes and other tight spaces.



603-7-INS



661-7-INS

Cat. No.	Point Size	Shank Length	Overall Length
<b>+</b> Insulated Phillips Tip			
633-4-INS	#1	4" (102 mm)	7-3/4" (197 mm)
603-4-INS	#2	4" (102 mm)	8-5/16" (212 mm)
603-7-INS	#2	7" (178 mm)	11-5/16" (288 mm)
633-7-INS	#3	7" (178 mm)	12-3/8" (315 mm)
<b>●</b> Insulated Cabinet Tip			
607-3-INS	3/32" (2.4 mm)	3" (76 mm)	6-3/4" (171 mm)
612-4-INS	1/8" (6 mm)	4" (102 mm)	7-3/4" (197 mm)
601-4-INS	3/16" (5 mm)	4" (102 mm)	7-3/4" (197 mm)
601-7-INS	3/16" (5 mm)	7" (178 mm)	10-3/4" (273 mm)
602-4-INS	1/4" (6 mm)	4" (102 mm)	8-5/16" (212 mm)
605-7-INS	1/4" (6 mm)	7" (178 mm)	11-5/16" (288 mm)
602-7-INS	5/16" (8 mm)	7" (178 mm)	12-3/8" (315 mm)
602-8-INS	3/8" (9.5 mm)	8" (204 mm)	13-3/8" (340 mm)

Cat. No.	Point Size	Shank Length	Overall Length
<b>○</b> Insulated Square-Recess Tip			
661-4-INS	#1	4" (102 mm)	8-5/16" (212 mm)
661-7-INS	#1	7" (178 mm)	11-5/16" (288 mm) <b>NEW!</b>
662-4-INS	#2	4" (102 mm)	8-5/16" (212 mm)
662-7-INS	#2	7" (178 mm)	11-5/16" (288 mm) <b>NEW!</b>

All dimensions are in inches and (millimeters).

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# Insulated Screwdriver Sets

 1000 V

## 2-Piece Insulated 4" Screwdriver Set

**Additional Features:**

- Includes one 1/4" cabinet tip and one #2 Phillips tip.



33532-INS

Cat. No.	Set Contains			
33532-INS				
Cat. No.	Description	Shank Tip Width	Shank Length	Overall Length
602-4-INS	round-shank, cabinet-tip	1/4" (6 mm)	4" (102 mm)	8-5/16" (211 mm)
603-4-INS	round-shank, profilated Phillips-tip	#2	4" (102 mm)	8-5/16" (211 mm)

# Insulated Nut Drivers

## 6" Insulated Hollow-Shaft Nut Drivers

**Additional Features:**

- Slimmer molded insulation with increased durability.
- Hollow shafts make it possible to work on stacked circuit boards or other long bolt applications.



646-5/8-INS

Cat. No.	Color Code	Hex Size	Overall Length
646-3/16-INS	black	3/16"	9-3/4" (248 mm)
646-1/4-INS	red	1/4"	9-3/4" (248 mm)
646-5/16-INS	yellow	5/16"	9-3/4" (248 mm)
646-11/32-INS	green	11/32"	9-3/4" (248 mm)
646-3/8-INS	blue	3/8"	10-5/16" (262 mm)

Cat. No.	Color Code	Hex Size	Overall Length
646-7/16-INS	brown	7/16"	10-5/16" (262 mm)
646-1/2-INS	red	1/2"	11-3/8" (289 mm)
646-9/16-INS	orange	9/16"	11-3/8" (289 mm)
646-5/8-INS	yellow	5/8"	11-3/8" (289 mm)

# Insulated Skinning Knife

## Insulated Lineman's Skinning Knife

**Additional Features:**

- Molded measuring marks on back of handle to help measure stripping length of wire.
- Large molded handle for an easier, more comfortable grip.
- Tough, tempered steel blade provides maximum sharpness and durability to withstand frequent cable scoring.



1571-INS

Cat. No.	Blade Length	Handle Color	Overall Length
1571-INS	2 3/8" (60 mm)	orange	8-3/4" (223 mm)

All dimensions are in inches and (millimeters).

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# Insulated Tool Kits

 1000 V

## General-Purpose Insulated 22-Piece Tool Kit

- 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  
(451 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

See individual tool listings for more details.

Cat. No.	Kit Contains	Weight
33527		24.30 lbs. (11 kg)
Cat. No.	Description	
D2000-9NE-INS	insulated side-cutting pliers	
12098-INS	insulated universal side-cutting pliers	
D2000-28-INS	insulated diagonal-cutting pliers	
D2000-48-INS	insulated diagonal-cutting pliers – angled head	
D203-8N-INS	insulated heavy-duty long-nose pliers – side-cutting	
D220-7-INS	insulated diagonal-cutting pliers – tapered nose	
D203-6-INS	insulated long-nose pliers – side-cutting	
D203-7-INS	insulated long-nose pliers – side-cutting	
601-4-INS	insulated cabinet-tip – round-shank screwdriver (3/16" x 4")	
601-7-INS	insulated cabinet-tip – round-shank screwdriver (3/16" x 7")	
612-4-INS	insulated cabinet-tip – round-shank screwdriver (1/8" x 4")	
602-4-INS	insulated cabinet-tip – round-shank screwdriver (1/4" x 4")	
602-7-INS	insulated cabinet-tip – round-shank screwdriver (5/16" x 7")	
602-8-INS	insulated cabinet-tip – round-shank screwdriver (3/8" x 8")	
633-4-INS	insulated Phillips-tip – round-shank screwdriver (#1 x 4")	
603-4-INS	insulated Phillips-tip – round-shank screwdriver (#2 x 4")	
633-7-INS	insulated Phillips-tip – round-shank screwdriver (#3 x 7")	
D502-10-INS	insulated pump pliers	
11045-INS	insulated wire stripper/cutter	
63050-INS	insulated high-leverage cable cutter	
1571-INS	insulated lineman's skinning knife	
1005-INS	insulated crimping/cutting tool	
33537	extra-sturdy, bright-yellow case	

All dimensions are in inches and (millimeters).

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**⚠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 Tool Kits

 1000 V

## Utility Insulated 13-Piece Tool Kit

- 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 (479 mm x 391 mm x 210 mm).
- Replacement case (Cat. No. 33535) available.



33525

Cat. No.	Kit Contains	Weight
33525		20.05 lbs. (9 kg)

Cat. No.	Description
D2000-9NE-INS	insulated side-cutting pliers
D2000-28-INS	insulated diagonal-cutting pliers
D2000-48-INS	insulated diagonal-cutting pliers – angled head
D203-8-INS	insulated heavy-duty long-nose pliers – side-cutting
602-4-INS	insulated cabinet-tip – round-shank screwdriver (1/4" x 4")
602-7-INS	insulated cabinet-tip – round-shank screwdriver (5/16" x 7")
602-8-INS	insulated cabinet-tip – round-shank screwdriver (3/8" x 8")
633-4-INS	insulated Phillips-tip – round-shank screwdriver (#1 x 4")

Cat. No.	Description
603-4-INS	insulated Phillips-tip – round-shank screwdriver (#2 x 4")
633-7-INS	insulated Phillips-tip – round-shank screwdriver (#3 x 7")
63050-INS	insulated high-leverage cable cutter
D502-10-INS	insulated pump pliers
1571-INS	insulated lineman's skinning knife
33535	extra-sturdy, bright-yellow case

## Utility Insulated 13-Piece Tool Kit

- 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).
- Replacement roll-up case (Cat. No. 33535SC) available.



33525SC

Cat. No.	Kit Contains	Weight
33525SC		9.75 lbs. (4.4 kg)

Cat. No.	Description
D2000-9NE-INS	insulated side-cutting pliers
D2000-28-INS	insulated diagonal-cutting pliers
D2000-48-INS	insulated diagonal-cutting pliers – angled head
D203-8-INS	insulated heavy-duty long-nose pliers – side-cutting
602-4-INS	insulated cabinet-tip – round-shank screwdriver (1/4" x 4")
602-7-INS	insulated cabinet-tip – round-shank screwdriver (5/16" x 7")
602-8-INS	insulated cabinet-tip – round-shank screwdriver (3/8" x 8")
633-4-INS	insulated Phillips-tip – round-shank screwdriver (#1 x 4")

Cat. No.	Description
603-4-INS	insulated Phillips-tip – round-shank screwdriver (#2 x 4")
633-7-INS	insulated Phillips-tip – round-shank screwdriver (#3 x 7")
63050-INS	insulated high-leverage cable cutter
D502-10-INS	insulated pump pliers
1571-INS	insulated lineman's skinning knife
33535SC	roll-up soft case with shoulder strap

All dimensions are in inches and (millimeters).

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**⚠WARNING:** Do NOT use screwdrivers to pry or chisel.

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# Insulated Tool Kits

 1000 V

## Insulated 8-Piece Tool Kits

- Highly durable, black nylon case features: coil-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.



33529

See individual tool listings for more details.

## Premium Insulated 8-Piece Tool Kit

Cat. No.	Kit Contains	Weight
33529		6.90 lbs. (3 kg)
Cat. No.	Description	
D2000-9NE-INS	insulated side-cutting pliers	
D2000-48-INS	insulated diagonal-cutting pliers	
D203-8N-INS	insulated heavy-duty long-nose pliers – side-cutting	
601-4-INS	insulated cabinet-tip – round-shank screwdriver (3/16" x 4")	
602-4-INS	insulated cabinet-tip – round-shank screwdriver (1/4" x 4")	
603-4-INS	insulated Phillips-tip – round-shank screwdriver (#2 x 4")	
63050-INS	insulated high-leverage cable cutter	
11055-INS	insulated wire stripper/cutter	
33536	heavy-duty polyester case	

## Basic Insulated 8-Piece Tool Kit

Cat. No.	Kit Contains	Weight
33526		6.90 lbs. (3 kg)
Cat. No.	Description	
D213-9NE-INS	insulated side-cutting pliers	
D228-8-INS	insulated diagonal-cutting pliers	
D203-8N-INS	insulated heavy-duty long-nose pliers – side-cutting	
601-4-INS	insulated cabinet-tip – round-shank screwdriver (3/16" x 4")	
602-4-INS	insulated cabinet-tip – round-shank screwdriver (1/4" x 4")	
603-4-INS	insulated Phillips-tip – round-shank screwdriver (#2 x 4")	
63050-INS	insulated high-leverage cable cutter	
11045-INS	insulated wire stripper/cutter	
33536	heavy-duty polyester case	

All dimensions are in inches and (millimeters).

**⚠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.



**⚠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 use screwdrivers to pry or chisel.

**⚠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 Tool Kits



## 9-Piece Insulated Screwdriver Kit

- Nine-piece insulated screwdriver assortment with three sizes of each tip style: cabinet, keystone, and Phillips.
- Highly durable, black nylon case features: coil-zipper closure, polypropylene handles, custom-fitted tool pockets, extra pocket is provided for storage of papers or other items.
- Overall dimensions: 5-1/2" W x 11" D x 2-1/2" H (394 mm x 279 mm x 64 mm)
- Replacement case (Cat. No. 33538) available.

See individual tool listings for more details.

Cat. No.	Kit Contains	Weight
33528		5.40 lbs. (2.4 kg)

Cat. No.	Description
601-4-INS	insulated cabinet-tip – round-shank screwdriver (3/16" x 4")
601-7-INS	insulated cabinet-tip – round-shank screwdriver (3/16" x 7")
612-4-INS	insulated cabinet-tip – round-shank screwdriver (1/8" x 4")
602-4-INS	insulated cabinet-tip – round-shank screwdriver (1/4" x 4")
602-7-INS	insulated cabinet-tip – round-shank screwdriver (5/16" x 7")
602-8-INS	insulated cabinet-tip – round-shank screwdriver (3/8" x 8")
633-4-INS	insulated Phillips-tip – round-shank screwdriver (#1 x 4")
603-4-INS	insulated Phillips-tip – round-shank screwdriver (#2 x 4")
633-7-INS	insulated Phillips-tip – round-shank screwdriver (#3 x 7")
33538	heavy-duty polyester case



33528

## Cushion-Grip Insulated 9-Piece Nut Driver Kits

- Nine-piece insulated nut driver assortment of popular sizes.
- Individually tested to exceed standards.
- Two layers of insulation provide protection against electric shock.
- Highly durable, black nylon case features: oil-zipper closure, polypropylene handles, custom-fitted tool pockets, extra pocket is provided for storage of papers or other items.
- Overall case dimensions are: 15" W x 12-3/4" L x 3-1/2" D (381 mm x 324 mm x 89 mm).
- Replacement case available Cat. No. 33534.

See individual tool listings for more details.

Cat. No.	Kit Contains	Weight
33524		6.00 lbs. (2.7 kg)

Cat. No.	Description
646-3/16-INS	insulated 3/16" hollow shaft nut driver, 6" shaft
646-1/4-INS	insulated 1/4" hollow shaft nut driver, 6" shaft
646-5/16-INS	insulated 5/16" hollow shaft nut driver, 6" shaft
646-11/32-INS	insulated 11/32" hollow shaft nut driver, 6" shaft
646-3/8-INS	insulated 3/8" hollow shaft nut driver, 6" shaft
646-7/16-INS	insulated 7/16" hollow shaft nut driver, 6" shaft
646-1/2-INS	insulated 1/2" hollow shaft nut driver, 6" shaft
646-9/16-INS	insulated 9/16" hollow shaft nut driver, 6" shaft
646-5/8-INS	insulated 5/8" hollow shaft nut driver, 6" shaft
33534	Custom heavy-duty Cordura® case



33524

Cordura® is a registered trademark of INVISTA for durable fabrics.

All dimensions are in inches and (millimeters).

**⚠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.



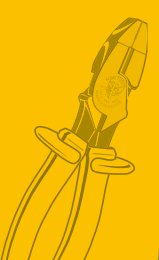
**⚠WARNING:** Wear approved eye protection. Always inspect your tools before use. Do not use if orange coating cracks, breaks or becomes damaged. Destroy tool if white layer shows through orange layer.

**⚠WARNING:** Do NOT use screwdrivers to pry or chisel.

**⚠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.



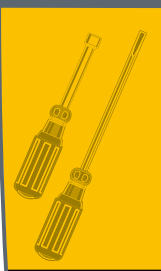
# Screwdrivers, Nut Drivers & Accessories

Offering a variety of tip types, hex sizes, shaft lengths, and handle designs, Klein has the screwdrivers and nut drivers professionals demand to get the job done with comfort and ease of use.

F O R P r o f e s s i o n a l s . . . S i n c e 1 8 5 7 ®



Screwdrivers, Nut Drivers & Accessories



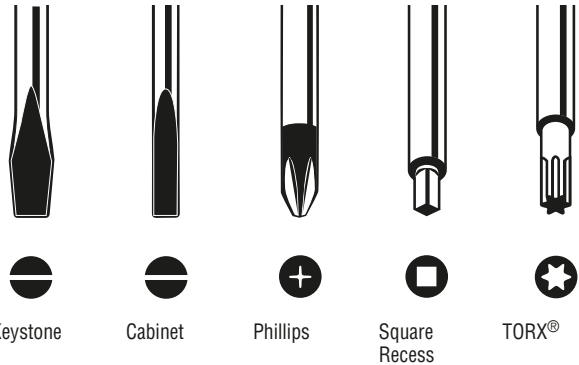


# Introduction – Screwdrivers, Nut Drivers & Accessories

Klein screwdrivers give professionals extra-quality features that 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, 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

The size of the screw 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.

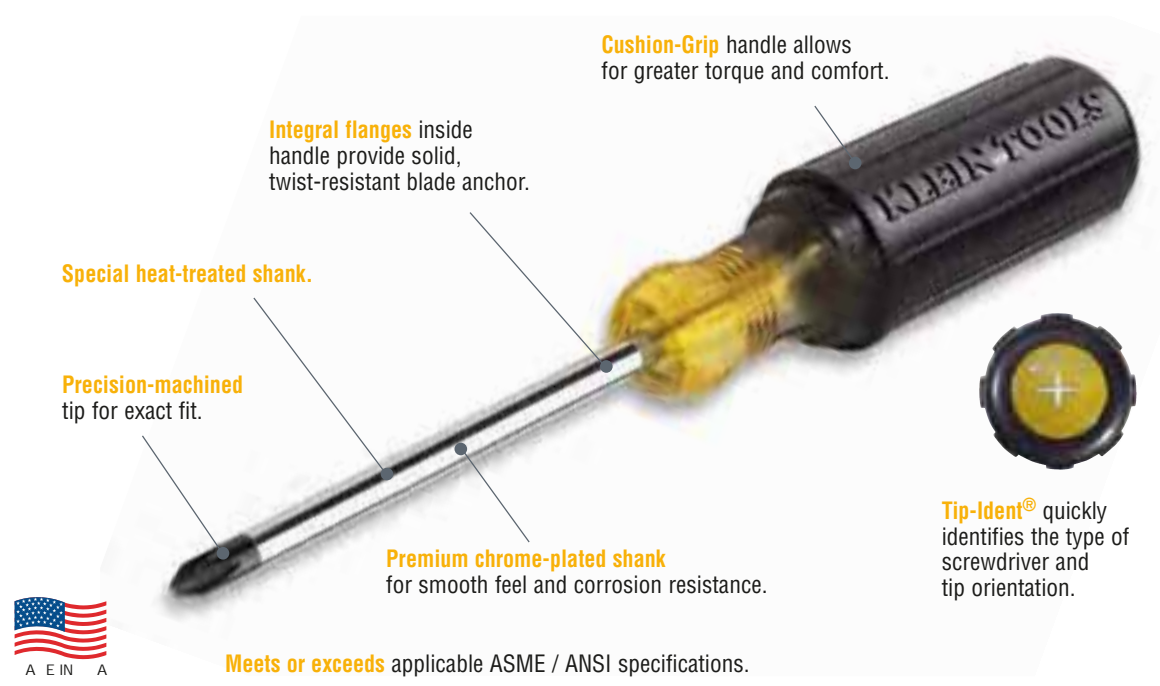
**5. Never depend on a driver's handle or covered blade to insulate you from electricity.** Plastic and Cushion-Grip handles are intended only to provide a firm, comfortable grip. Insulated blades are intended only as a protective measure against shorting out components. Only use insulated tools that 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.*

## Cushion-Grip Screwdriver Sets

### Features:



**Cushion-Grip** handle allows for greater torque and comfort.

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

**Special heat-treated shank.**

**Precision-machined tip** for exact fit.

**Premium chrome-plated shank** for smooth feel and corrosion resistance.

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



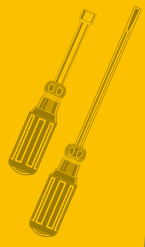
**Meets or exceeds** applicable ASME / ANSI specifications.

All dimensions are in inches and (millimeters).

**▲WARNING:** NOT insulated. Will NOT protect against electrical shock.

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** Do NOT use to pry or chisel.





# Cushion-Grip Screwdriver Sets

## 8-Piece Cushion-Grip Screwdriver Set

### Additional Features:

- General purpose selection of the most frequently used screwdrivers.
- Includes one cabinet-tip, three keystone-tip, four Phillips-tip styles.

Cat. No.	Set Contains	Weight (lbs.)	
85078		1.65	
Cat. No.	Description	Shank Length	Overall Length
600-1	round-shank, keystone-tip	1-1/2" (38 mm)	3-7/16" (87 mm)
601-3	round-shank, #2 Phillips-tip	1-1/2" (38 mm)	3-7/16" (87 mm)
600-4	square-shank, keystone-tip*	4" (102 mm)	8-11/32" (212 mm)
602-6	round-shank, keystone-tip*	6" (152 mm)	10-15/16" (278 mm)
603-1	round-shank, #2 Phillips-tip	1-1/2" (38 mm)	3-7/16" (87 mm)
603-3	round-shank, #1 Phillips-tip	3" (76 mm)	6-3/4" (171 mm)
603-4	round-shank, #2 Phillips-tip	4" (102 mm)	8-5/16" (211 mm)
603-6	round-shank, #3 Phillips-tip	6" (152 mm)	11" (279 mm)

\* Heavy-duty models



85078

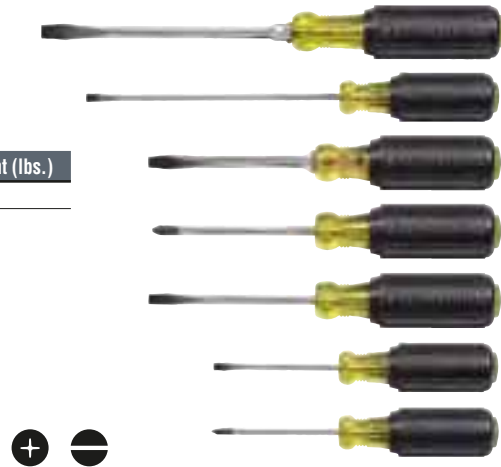
## 7-Piece Cushion-Grip Screwdriver Set

### Additional Features:

- General-purpose selection of the most frequently used screwdrivers.
- Includes three cabinet-tip, two Phillips-tip and two keystone-tip styles.

Cat. No.	Set Contains	Weight (lbs.)	
85076		1.50	
Cat. No.	Description	Blade Length	Overall Length
600-4	square-shank, keystone-tip*	4" (102 mm)	8-11/32" (212 mm)
602-6	round-shank, keystone-tip*	6" (152 mm)	10-15/16" (278 mm)
601-3	round-shank, cabinet-tip	3" (76 mm)	6-3/4" (171 mm)
601-6	round-shank, cabinet-tip	6" (152 mm)	9-3/4" (248 mm)
605-4	round-shank, cabinet-tip*	4" (102 mm)	8-11/32" (212 mm)
603-3	round-shank, #1 Phillips-tip	3" (76 mm)	6-3/4" (171 mm)
603-4	round-shank, #2 Phillips-tip	4" (102 mm)	8-5/16" (211 mm)

\* Heavy-duty models



85076

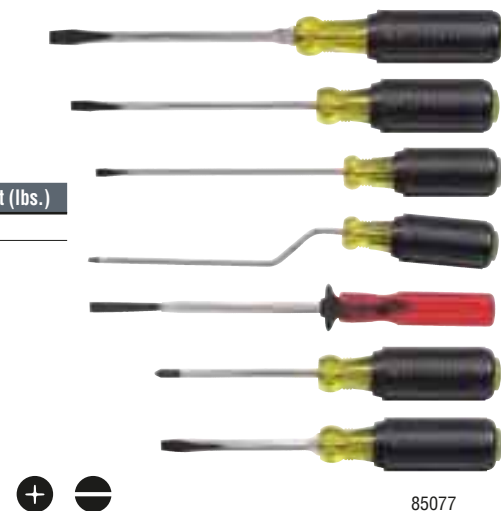
## 7-Piece Multiple-Application Screwdriver Set

### Additional Features:

- Specialty set for a wide variety of applications.
- Includes two cabinet-tip, one Phillips-tip, two keystone-tip, one rotary and one screw-holding screwdriver.

Cat. No.	Set Contains	Weight (lbs.)	
85077		1.65	
Cat. No.	Description	Blade Length	Overall Length
600-4	square-shank, keystone-tip*	4" (102 mm)	8-11/32" (212 mm)
601-6	round-shank, cabinet-tip	6" (152 mm)	9-3/4" (248 mm)
602-6	round-shank, keystone-tip*	6" (152 mm)	10-15/16" (278 mm)
603-4	round-shank, #2 Phillips-tip	4" (102 mm)	8-5/16" (211 mm)
605-6	round-shank, cabinet-tip*	6" (152 mm)	10-11/32" (263 mm)
670-6	cabinet-tip rotary screwdriver	6" (152 mm)	9-3/4" (248 mm)
K36	slotted screw-holding screwdriver	6" (152 mm)	9-3/4" (248 mm)

\* Heavy-duty model



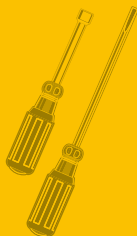
85077

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Will NOT protect against electrical shock.

**▲WARNING:** Do NOT use to pry or chisel.



# Cushion-Grip Screwdriver Sets

## 6-Piece Cushion-Grip Screwdriver Set

### Additional Features:

- General-purpose selection of the most frequently used screwdrivers.
- Includes one cabinet-tip, two keystone-tip and three Phillips-tip styles.

Cat. No.	Set Contains	Weight (lbs.)	
85074		1.50	
Cat. No.	Description	Blade Length	Overall Length
601-3	round-shank, cabinet-tip	3" (76 mm)	6-3/4" (171 mm)
600-4	square-shank, keystone-tip*	4" (102 mm)	8-11/32" (212 mm)
600-6	square-shank, keystone-tip*	6" (152 mm)	10-15/16" (278 mm)
603-3	round-shank, #1 Phillips-tip	3" (76 mm)	6-3/4" (171 mm)
603-4	round-shank, #2 Phillips-tip	4" (102 mm)	8-5/16" (211 mm)
603-6	round-shank, #3 Phillips-tip	6" (152 mm)	11" (279 mm)

\* Heavy-duty models



85074

## 5-Piece Cushion-Grip Screwdriver Set

### Additional Features:

- General-purpose selection of the most frequently used screwdrivers.
- Includes two cabinet-tip, one Phillips-tip and two keystone-tip screwdrivers.

Cat. No.	Set Contains	Weight (lbs.)	
85075		1.30	
Cat. No.	Description	Blade Length	Overall Length
600-4	square-shank, keystone-tip*	4" (102 mm)	8-11/32" (212 mm)
601-6	round-shank, cabinet-tip	6" (152 mm)	9-3/4" (248 mm)
602-6	round-shank, keystone-tip*	6" (152 mm)	10-15/16" (278 mm)
603-4	round-shank, #2 Phillips-tip	4" (102 mm)	8-5/16" (211 mm)
605-6	round-shank, cabinet-tip*	6" (152 mm)	10-11/32" (263 mm)

\* Heavy-duty models



85075

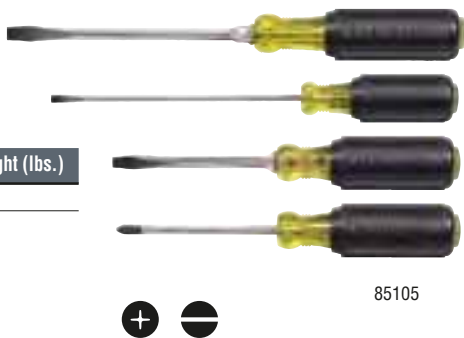
## 4-Piece Cushion-Grip Screwdriver Set

### Additional Features:

- The screwdrivers Professionals carry most often.
- Includes one Phillips-tip, two keystone-tip, one cabinet-tip screwdrivers.

Cat. No.	Set Contains	Weight (lbs.)	
85105		1.50	
Cat. No.	Description	Blade Length	Overall Length
603-4	round-shank, #2 Phillips-tip	4" (102 mm)	8-5/16" (211 mm)
600-4	square-shank, keystone-tip*	4" (102 mm)	8-11/32" (212 mm)
601-6	round-shank, cabinet-tip	6" (152 mm)	9-3/4" (248 mm)
600-6	square-shank, keystone-tip*	6" (152 mm)	10-15/16" (278 mm)

\* Heavy-duty models



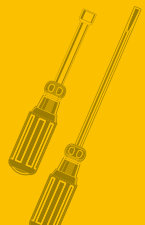
85105

All dimensions are in inches and (millimeters).

**⚠WARNING:** NOT insulated. Will NOT protect against electrical shock.

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** Do NOT use to pry or chisel.



# Cushion-Grip Screwdriver Sets

## Electronics Screwdrivers

- Rotating cap for optimum and precise control.
- Klein Cushion-Grip handle for maximum comfort when working on small equipment.
- Professional custom carrying case included in set.
- Screwdrivers sold individually and in set (Cat. No. 85614).

Cat. No.	Set Contains	Weight	
85614		.80 lbs. (0.36 kg.)	
Cat. No.	Description	Blade Length	Overall Length
614-2	1/16" Slotted	2" (51 mm)	5-1/2" (140 mm)
613-3	#0 Phillips	3" (76 mm)	6-1/2" (165 mm)
614-3	3/32" Slotted	3" (76 mm)	6-1/2" (165 mm)
614-4	1/8" Slotted	4" (102 mm)	7-1/2" (191 mm)
614-6	1/8" Slotted	6" (152 mm)	9-1/2" (241 mm)



85614

## 4-Piece Miniature Cushion-Grip Screwdriver Set

### Additional Feature:

- Precision tips for exact fit and rigorous applications.

Cat. No.	Set Contains	Weight (lbs.)		
85484		.14		
Cat. No.	Tip Type	Tip Size	Shank Length	Overall Length
604-3	Phillips-tip	#0	3" (76 mm)	5-3/4" (146 mm)
606-2	keystone-tip	1/16" (1.6 mm)	2" (51 mm)	4-3/4" (121 mm)
607-3	cabinet-tip	3/32" (2.4 mm)	3" (76 mm)	5-3/4" (146 mm)
608-3	cabinet-tip	1/8" (3.2 mm)	3" (76 mm)	5-3/4" (146 mm)



85484

## 5-Piece TORX® Cushion-Grip Screwdriver Set

### Additional Features:

- TORX® drive systems transmit more torque to the work and reduce slippage, saving fasteners.
- Chrome-plated shafts resist corrosion.

Cat. No.	Set Contains	Weight (lbs.)		
19555		1.20		
Cat. No.	TORX® Size	Color Code	Shank Length	Overall Length
19542	T15	yellow	4" (102 mm)	7-3/4" (197 mm)
19543	T20	green	4" (102 mm)	7-3/4" (197 mm)
19544	T25	blue	4" (102 mm)	7-3/4" (197 mm)
19545	T27	brown	4" (102 mm)	8-5/16" (211 mm)
19546	T30	red	4" (102 mm)	8-5/16" (211 mm)



19555

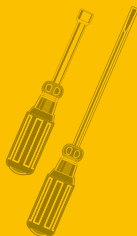
TORX® is a registered trademark of Acument Intellectual Properties, LLC.

All dimensions are in inches and (millimeters).

**⚠WARNING:** NOT insulated. Will NOT protect against electrical shock.

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** Do NOT use to pry or chisel.

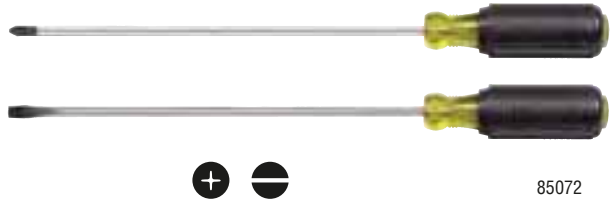


# Cushion-Grip Screwdriver Sets

## 2-Piece 10" Long Blade Screwdriver Set

### Additional Features:

- Phillips-tip is precision-machined to provide a more consistent geometric symmetry than conventional Phillips-tip screwdrivers.
- Precision-ground narrow cabinet-tip permits blade access where space is limited.
- Ideal for hard-to-reach places where added length is necessary.
- Includes one Phillips-tip and one cabinet-tip.



85072

Cat. No.	Set Contains	Weight (lbs.)
85072		.70

Cat. No.	Description	Shank Tip Size	Shank Length	Overall Length
603-10	round-shank, profiliated Phillips-tip	#2	10" (254 mm)	14-5/16" (363 mm)
605-10	round-shank, cabinet-tip	1/4" (6 mm)	10" (254 mm)	14-5/16" (363 mm)

## 4-Piece Square Recess Cushion-Grip Screwdriver Set

### Additional Features:

- Round shank with square-recess tip.
- Chrome-plated shank for corrosion resistance.
- Works on most combination head receptacle, switch and panel screws.



85664

Cat. No.	Set Contains	Weight (lbs.)
85664		1.50

Cat. No.	Point Size	Color Code	Shank Length	Overall Length
660	#0	yellow	4" (102 mm)	7-3/4" (197 mm)
661	#1	green	4" (102 mm)	7-3/4" (197 mm)
662	#2	red	4" (102 mm)	8-5/16" (211 mm)
663	#3	black	4" (102 mm)	8-5/16" (211 mm)

## 2-Piece Stubby Cushion-Grip Screwdriver Set

### Additional Feature:

- Double wings inside handle provide solid, twist-resistant blade anchor.



85071

Cat. No.	Set Contains	Weight (lbs.)
85071		.30

Cat. No.	Description	Shank Length	Overall Length
600-1	round-shank, keystone-tip	1-1/2" (38 mm)	3-7/16" (87 mm)
603-1	round-shank, #2 Phillips-tip	1-1/2" (38 mm)	3-7/16" (87 mm)

## Stubby Square-Recess Tip Cushion-Grip Screwdrivers

### Additional Features:

- Double wings inside handle provide solid, twist-resistant blade anchor.
- Works on most combination head receptacle and switch screws.
- Color-coded handle ends for quick and easy identification.



85155

Cat. No.	Set Contains	Weight (lbs.)
85155		.30

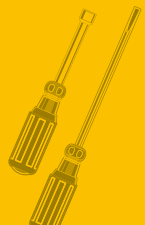
Cat. No.	Description	Shank Length	Overall Length
668	round-shank, #1 square-recess tip	1-1/2" (38 mm)	3-7/16" (87 mm)
669	round-shank, #2 square-recess tip	1-1/2" (38 mm)	3-7/16" (87 mm)

All dimensions are in inches and (millimeters).

**⚠WARNING:** NOT insulated. Will NOT protect against electrical shock.

**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** Do NOT use to pry or chisel.



# Cushion-Grip Screwdrivers

## Keystone-Tip Screwdrivers – Heavy-Duty Square-Shanks

### Additional Features:

- Heavy-duty square shank for wrench-assisted turning.
- Bolster reinforces shank for hard use.
- Designed for the most demanding uses.



600-4

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
600-4	1/4" (6 mm)	4" (102 mm)	8-11/32" (212 mm)	.25
600-6	5/16" (8 mm)	6" (152 mm)	10-15/16" (278 mm)	.40

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
600-8	3/8" (10 mm)	8" (203 mm)	13-7/16" (341 mm)	.65
600-12	1/2" (13 mm)	12" (305 mm)	17-7/16" (443 mm)	.80

## Keystone-Tip Screwdrivers – Heavy-Duty Round-Shanks

### Additional Features:

- Built to handle the tough jobs with ease.
- Hex bolster reinforces shank for hard use and allows wrench assisted turning.



602-6

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
600-1*	1/4" (6 mm)	1-1/2" (38 mm)	3-7/16" (87 mm)	.10
602-3	7/32" (6 mm)	3" (76 mm)	6-3/4" (171 mm)	.15
602-4	1/4" (6 mm)	4" (102 mm)	8-11/32" (212 mm)	.25
602-6	5/16" (8 mm)	6" (152 mm)	10-15/16" (278 mm)	.35

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
602-8	3/8" (10 mm)	8" (203 mm)	13-7/16" (341 mm)	.55
602-10	3/8" (10 mm)	10" (254 mm)	15-7/16" (392 mm)	.60
602-12	3/8" (10 mm)	12" (305 mm)	17-7/16" (443 mm)	.65

\* Bolster not available on Cat. No. 600-1  
Refer to the Insulated Tools section for insulated screwdrivers.

## Cabinet-Tip Screwdrivers – Round-Shanks

### Additional Feature:

- Narrow cabinet-tip permits blade access where space is limited.



601-6

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
601-3	3/16" (5 mm)	3" (76 mm)	6-3/4" (171 mm)	.10
601-4	3/16" (5 mm)	4" (102 mm)	7-3/4" (197 mm)	.15
601-6	3/16" (5 mm)	6" (152 mm)	9-3/4" (248 mm)	.15
601-8	3/16" (5 mm)	8" (203 mm)	11-3/4" (298 mm)	.20
601-10	3/16" (5 mm)	10" (254 mm)	13-3/4" (349 mm)	.20

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
<b>Heavy-Duty Shanks</b>				
605-4	1/4" (6 mm)	4" (102 mm)	8-11/32" (212 mm)	.25
605-6	1/4" (6 mm)	6" (152 mm)	10-11/32" (263 mm)	.30
605-8	1/4" (6 mm)	8" (203 mm)	12-11/32" (314 mm)	.30
605-10	1/4" (6 mm)	10" (254 mm)	14-11/32" (365 mm)	.35

Refer to the insulated section for insulated screwdrivers.

## Profilated Phillips-Tip Screwdrivers – Round-Shanks

### Additional Features:

- Tips are precision-machined to provide a more consistent geometric symmetry than conventional Phillips-tip screwdrivers.
- Provides accurate fit and torque without slippage.



603-7

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
603-1	#2	1-1/2" (38 mm)	3-7/16" (87 mm)	.10
603-3	#1	3" (76 mm)	6-3/4" (171 mm)	.15
603-4	#2	4" (102 mm)	8-5/16" (211 mm)	.25
603-6	#3	6" (152 mm)	11" (279 mm)	.35

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
603-7	#2	7" (178 mm)	11-5/16" (287 mm)	.30
603-10	#2	10" (254 mm)	14-5/16" (364 mm)	.35

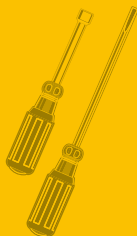
Refer to the insulated section for insulated screwdrivers.

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Will NOT protect against electrical shock.

**▲WARNING:** Do NOT use to pry or chisel.





# Cushion-Grip Screwdrivers

## Electronics Screwdrivers

### Additional Feature:

- Rotating cap for optimum and precise control.



614-6

Cat No.	Tip Type	Tip Size	Shank Length	Overall Length
614-2	Slotted	1/16"	2" (51 mm)	5-1/2" (140 mm)
613-3	Phillips	#0	3" (76 mm)	6-1/2" (165 mm)
614-3	Slotted	3/32"	3" (76 mm)	6-1/2" (165 mm)
614-4	Slotted	1/8"	4" (102 mm)	7-1/2" (191 mm)
614-6	Slotted	1/8"	6" (152 mm)	9-1/2" (241 mm)

## Miniature Screwdrivers

### Additional Feature:

- Precision tip for exact fit and rigorous applications.



608-6

Cat No.	Tip Type	Tip Size	Shank Length	Overall Length	Weight (lbs.)
604-3	Phillips-tip	#0	3" (76 mm)	5-3/4" (146 mm)	.04
606-2	keystone-tip	1/16" (1.6 mm)	2" (51 mm)	4-3/4" (121 mm)	.03
607-2	cabinet-tip	3/32" (2.4 mm)	2" (51 mm)	4-3/4" (121 mm)	.03
607-3	cabinet-tip	3/32" (2.4 mm)	3" (76 mm)	5-3/4" (146 mm)	.04
607-4	cabinet-tip	3/32" (2.4 mm)	4" (102 mm)	6-3/4" (171 mm)	.04
608-2	cabinet-tip	1/8" (3.2 mm)	2" (51 mm)	4-3/4" (121 mm)	.03

Cat No.	Tip Type	Tip Size	Shank Length	Overall Length	Weight (lbs.)
608-3	cabinet-tip	1/8" (3.2 mm)	3" (76 mm)	5-3/4" (146 mm)	.04
608-4	cabinet-tip	1/8" (3.2 mm)	4" (102 mm)	6-3/4" (171 mm)	.05
608-6	cabinet-tip	1/8" (3.2 mm)	6" (152 mm)	8-3/4" (222 mm)	.05
608-8	cabinet-tip	1/8" (3.2 mm)	8" (203 mm)	10-3/4" (273 mm)	.05
608-10	cabinet-tip	1/8" (3.2 mm)	10" (254 mm)	12-3/4" (324 mm)	.05

## Coated Cabinet-Tip Screwdrivers – Round-Shanks

### Additional Features:

- Plastic coated for circuit protection only. NOT INSULATED.
- Special plastic coating resists cutting, cracking and chipping.
- Thin coating permits use in confined areas.



620-4

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
620-3	3/16" (5 mm)	3" (76 mm)	6-3/4" (171 mm)	.15
621-6	3/16" (5 mm)	6" (152 mm)	9-3/4" (248 mm)	.20
621-8	3/16" (5 mm)	8" (203 mm)	11-3/4" (298 mm)	.20
621-10	3/16" (5 mm)	10" (254 mm)	13-3/4" (349 mm)	.25

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
<b>Heavy-Duty Shanks</b>				
620-4	1/4" (6 mm)	4" (102 mm)	8-11/32" (212 mm)	.20
620-6	5/16" (8 mm)	6" (152 mm)	10-15/16" (278 mm)	.40
620-8	3/8" (10 mm)	8" (203 mm)	13-7/16" (341 mm)	.60

## Square-Recess Tip Screwdrivers – Round-Shanks

### Additional Features:

- Color-coded handle ends for quick and easy identification.
- Round shank with Square-Recess tip.
- Chrome plated shank for corrosion resistance.



660

Cat. No.	Tip Size	Color Code	Shank Length	Overall Length	Weight (lbs.)
660	#0	yellow	4" (102 mm)	7-3/4" (197 mm)	.20
661	#1	green	4" (102 mm)	7-3/4" (197 mm)	.20
662	#2	red	4" (102 mm)	8-1/4" (210 mm)	.30
663	#3	black	4" (102 mm)	8-1/4" (210 mm)	.30
665	#1	green	8" (203 mm)	11-3/4" (298 mm)	.30

Cat. No.	Tip Size	Color Code	Shank Length	Overall Length	Weight (lbs.)
666	#2	red	8" (203 mm)	12-1/4" (311 mm)	.40
667	#3	black	8" (203 mm)	12-1/4" (311 mm)	.40

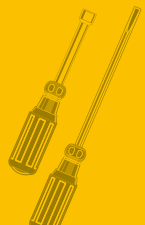
Refer to the insulated section for insulated screwdrivers.

All dimensions are in inches and (millimeters).

**▲WARNING:** Always wear approved eye protection.

**▲WARNING:** NOT insulated. Will NOT protect against electrical shock.

**▲WARNING:** Do NOT use to pry or chisel.

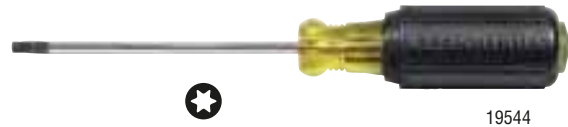


# Cushion-Grip Screwdrivers

## TORX® Screwdrivers – Round-Shanks

### Additional Features:

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



19544

Cat. No.	TORX® Size	Color Code	Shank Length	Overall Length	Weight (lbs.)
19542	T15	yellow	4" (102 mm)	8-5/16" (211 mm)	.20
19543	T20	green	4" (102 mm)	8-5/16" (211 mm)	.25
19544	T25	blue	4" (102 mm)	8-5/16" (211 mm)	.25

Cat. No.	TORX® Size	Color Code	Shank Length	Overall Length	Weight (lbs.)
19545	T27	brown	4" (102 mm)	8-5/16" (211 mm)	.25
19546	T30	red	4" (102 mm)	8-5/16" (211 mm)	.25

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

## Rapi-Driv® Screwdrivers

### Rapi-Driv® Screwdrivers

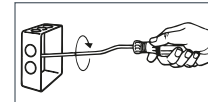
#### Additional Features:

- Crank-action handle spins screws fast with one hand.
- Saves time and effort, especially on long-threaded screws in switch plates, light fixtures, etc.



670-6

Cat. No.	Tip Type	Tip Size	Shank Length	Overall Length	Weight (lbs.)	
670-3		cabinet-tip	3/16" (5 mm)	4" (102 mm)	7-3/4" (197 mm)	.15
670-6		cabinet-tip	3/16" (5 mm)	6" (152 mm)	9-3/4" (248 mm)	.20
671-6		cabinet-tip	1/4" (6 mm)	6" (152 mm)	9-3/4" (248 mm)	.20
681-6		Phillips-tip	#1	6" (152 mm)	9-3/4" (248 mm)	.20
682-6		Phillips-tip	#2	6" (152 mm)	9-3/4" (248 mm)	.25
691-6		square-recess	#1	6" (152 mm)	9-3/4" (248 mm)	.35
692-6		square-recess	#2	6" (152 mm)	9-3/4" (248 mm)	.35



### Interchangeable Rapi-Driv®

#### Additional Features:

- Interchangeable bit holder allows quick switching between tip styles and works with other standard size bits.
- Crank-action handle allows you to spin screws fast with one hand.
- Blast finish bit provides firm grip on fasteners to reduce cam out.

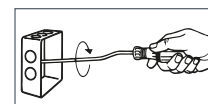


67100

Cat. No.	Contains	Shaft Length	Overall Length	Weight (lbs.)
67100	3/16" slotted, #2 Phillips	6" (152 mm)	9-3/4" (248 mm)	.26

#### 2-in-1 Replacement Bit

Cat. No.	Fits	Description	Quantity	Weight (lbs.)
67101	2-in-1 Rapi-Driv®, 10-in-1, 11-in-1 and 10-Fold™	3/16" slotted, #2 Phillips replacement bit	contains 2 bits	.012

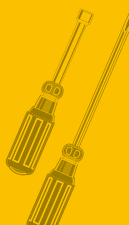


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**▲WARNING:** Always wear approved eye protection.

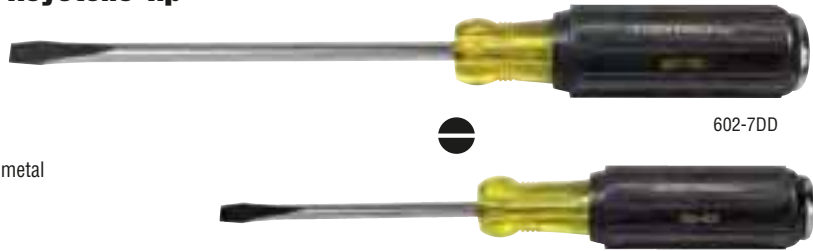
**▲WARNING:** Do NOT use to pry or chisel.



# Specialty Screwdrivers

## Demolition Screwdrivers — Keystone-Tip

- Engineered, manufactured and tested for prying and chiseling.
- 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.



Cat. No.	Tip Size	Tip Type	Blade Length	Overall Length	Weight (lbs.)
602-4DD	1/4"	keystone	4" (102 mm)	9" (229 mm)	.37 (0.17 kg.)
602-7DD	5/16"	keystone	7" (178 mm)	12-3/8" (314 mm)	.56 (0.25 kg.)

602-7DD

602-4DD

## Power Conduit Reamer

- Ream 1/2", 3/4" and 1" conduit and install fittings in a fraction of the time.
- Reduce time on projects with large quantities of conduit runs.
- Designed to fit into power drill chucks and quick release adapters; impact ready.
- Includes precision engineered replaceable reaming blade.
- Replacement blades are available and the only approved blade for use in our tool.
- Replacement bits are available but any standard 1/4" hex bit will work.



85091



Cat. No.	Conduit Capacity	Weight
85091	conduit reamer drill head for 1/2", 3/4" and 1" conduit	.33 lbs. (0.15 kg.)
19353	conduit reamer replacement blade	.01 lbs. (0.004 kg.)
SQ2115	#2 square recess replacement bit, 15-pack	.01 lbs. (0.004 kg.)

## Conduit-Fitting and Reaming Screwdriver

### Additional Features:

- 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 and smooths 1/2" (13 mm), 3/4" (19 mm), and 1" (25 mm) thin-wall conduit ends to protect wire and permit correct installation of fittings.
- Reams both the inside and outside of the conduit at the same time.
- Replaceable reaming blade is now held in place with a 1/16" set screw.



85191

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
85191	5/16" (8 mm)	2-1/2" (64 mm)	7-1/2" (191 mm)	.50
19353	conduit reamer replacement blade kit			.01

## 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

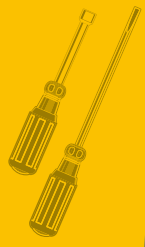
Cat. No.	Conduit Capacity	Weight (lbs.)
19352	1/2", 3/4", 1"	.20
19353	conduit reamer replacement blade kit for 19352	.01
19351	conduit reamer replacement blade for 19350	.01

All dimensions are in inches and (millimeters).

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**⚠WARNING:** Always wear approved eye protection.

**⚠WARNING:** Do NOT use to pry or chisel.



# Specialty Screwdrivers

## Screw-Holding Screwdrivers

**Additional Features:**

- Starts and drives screws with one hand when working in hard-to-reach spaces.
- Cushion-Grip handle provides superior torque and comfort with non-slip grip.



32215

Cat. No.	Screwdriver Type	Shank Length	Overall Length	Weight (lbs.)
32215	1/4" cabinet	7" (178 mm)	11-1/4" (276 mm)	0.32
32216	#2 Phillips	7" (178 mm)	11-1/4" (276 mm)	0.32

## Terminal Block Screwdriver

**Additional Features:**

- Precision-machined tip provides exact fit for terminal block screws.
- Tip is up to 19% stronger than competitors.
- Tip provides 76% higher torque value than the required ASME B107 Standard.
- Cushion-Grip handle offers greater torque comfort.



612-4

Cat. No.	Shank Top Width	Shank Length	Overall Length	Weight (lbs.)
612-4	1/8" (3.2 mm)	4" (100 mm)	7-3/4" (200 mm)	0.15

## Wire Bending Cabinet-Tip Screwdrivers – Round-Shanks

**Additional Feature:**

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



605-6B

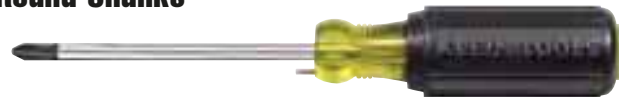
Cat. No.	Tip Size	Shank Length	Overall Length	Bends AWG Gauges	Finish	Weight (lbs.)
605-4B	1/4" (6 mm)	4" (102 mm)	8-11/32" (212 mm)	Nos. 10, 12, 14	chrome-plated	0.25
605-6B	1/4" (6 mm)	6" (152 mm)	10-11/32" (263 mm)	Nos. 10, 12, 14	chrome-plated	0.30



## Wire Bending Phillips-Tip Screwdrivers – Round-Shanks

**Additional Feature:**

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



603-4B

Cat. No.	Tip Size	Shank Length	Overall Length	Bends AWG Gauges	Finish	Weight (lbs.)
603-3B	#1	3" (76 mm)	6-3/4" (171 mm)	Nos. 12 and 14	chrome-plated	0.15
603-4B	#2	4" (102 mm)	8-5/16" (211 mm)	Nos. 10, 12, 14	chrome-plated	0.25



## Wire Bending Square-Recess Tip Screwdrivers – Round Shanks

**Additional Feature:**

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



661B

Cat. No.	Tip Size	Shank Length	Overall Length	Bends AWG Gauges	Finish	Weight (lbs.)
661B	#1	4" (102 mm)	8-1/4" (210 mm)	Nos. 10, 12, 14	chrome-plated	0.20
662B	#2	4" (102 mm)	8-1/4" (210 mm)	Nos. 10, 12, 14	chrome-plated	0.30

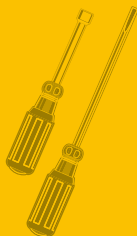


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# Multi-Bit Screwdrivers/Nut Drivers

## Heavy-Duty Multi-Bit Screwdriver/Nut Driver

- Superior torque for tough applications.
- Interchangeable shaft holds 6 universal tips; converts to 3 nut driver sizes and 1 hex driver
- Strong, heat-treated nut drivers for improved torque.



32557

Cat. No.	Shaft Length	Overall Length	Weight
32557	2.95" (75 mm)	7.9" (201 mm)	0.48



## Ratcheting Multi-Bit Screwdriver/Nut Driver

- High-torque ratcheting mechanism for tough applications.
- Shaft holds 6 universal tips; converts to 3 nut driver sizes and 1 hex driver.
- Strong, heat-treated nut drivers for improved torque.
- 3-way ratcheting mechanism for forward, reverse and locked positions.



32558

Cat. No.	Shaft Length	Overall Length	Weight
32558	2.95" (75 mm)	8.0" (203 mm)	0.71



## Extended-Reach Multi-Bit Screwdrivers/Nut Drivers

- Interchangeable shaft holds 4 universal tips and converts to 2 nut driver sizes.
- Extended shafts and blades provide 39% longer reach.
- Shaft holds 4 universal tips and converts to 2 nut driver sizes.
- Small diameter shaft for comfortable grip and quick, easy turning.



32559

Cat. No.	Shaft Length	Overall Length	Weight
32559	4.11" (104 mm)	9.1" (231 mm)	0.41
32560	4.11" (104 mm)	9.1" (231 mm)	0.41

Cat No. 32560



Cat. No. 32559



## Stubby Multi-Bit Screwdriver/Nut Driver

- Compact design features standard 1-1/4" shaft allowing easy access to tight work spaces.
- Shaft holds 4 universal tips and converts to 2 nut driver sizes.



32561

Cat. No.	Shaft Length	Overall Length	Weight
32561	1.27" (32 mm)	3.2" (81 mm)	0.16 lbs. (0.07 kg.)
32562	1.27" (32 mm)	3.2" (81 mm)	0.16 lbs. (0.07 kg.)

Cat. No. 32561



Cat. No. 32562

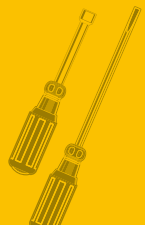


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# Multi-Bit Screwdrivers/Nut Drivers

## 5-in-1 Screwdriver/Nut Driver

- End of handle is marked to quickly identify tool.



32476

Cat. No.	Contains	Weight (lbs.)
32476	5/16" nut driver, #1 and #2 Phillips, 9/32" slotted and 3/16" slotted	.35

## 10-in-1 Screwdriver/Nut Driver

- End of handle is marked to quickly identify tool.



32477

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

Cat. No.	Contains	Weight (lbs.)
32477	5/16" and 1/4" nut drivers, #1 and #2 Phillips, 1/4" and 3/16" slotted, T10 and T15 TORX®, #1 and #2 square-recess	.35

## 11-in-1 Screwdriver/Nut Driver

- Integrated screwdriver/nut driver shaft holds 8 popular tips and converts to 3 nut driver sizes.
- End of handle is marked to quickly identify tool.



32500

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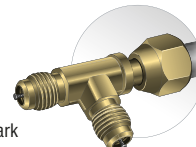
Cat. No.	Contains	Weight (lbs.)
32500	3/8", 5/16" and 1/4" nut drivers, #1 and #2 Phillips, 1/4" and 3/16" slotted, T10 and T15 TORX®, #1 and #2 square-recess	.44

## 11-in-1 Screwdriver/Nut Driver with Schrader® Valve Removal/ Installation Bit

- Includes unique style bit for installation/removal of common TR-4 Schrader® valves and aggressive thread extractor tip for backing out broken cores.
- Great for HVAC and other industrial applications.



32527



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

Cat. No.	Contains	Weight (lbs.)
32527	3/8", 5/16" and 1/4" nut drivers, #1 and #2 Phillips, #1 square and #2 square, 1/4" and 3/16" slotted, Schrader® valve core removal/installation – extractor	.44

## 10-in-1 Folding Screwdriver/Nut Driver

- 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.
- The quick release button easily unlocks a fully extended driver arm.

10-FOLD®



32535



32536



32537



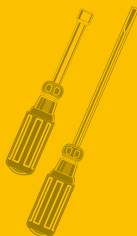
32538



32539

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

Cat. No.	Handle Color	Description	Weight (lbs.)
32534	blue	5/16" & 1/4" nut drivers, #1 and #2 Phillips, 1/4" & 3/16" slotted, #1 and #2 square-recess, and Schrader® valve core removal/installation – extractor	0.37
32535	black	5/16" & 1/4" nut drivers, #1 and #2 Phillips, 1/4" & 3/16" slotted, T10 & T15 TORX®, and #1 and #2 square-recess	0.37
32536	green	5/16" & 1/4" nut drivers, T6, T7, T8, T10, T15, T20, T25, T27 TORX®	0.37
32537	green	5/16" & 1/4" nut drivers, T7, T8, T9, T10, T15, T20, T25, T27 TORX®	0.37
32538	red	5/16" & 1/4" nut drivers, 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16" standard hex	0.37
32539	blue	5/16" & 1/4" nut drivers, .9 mm, 1.3 mm, 1.5 mm, 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm metric hex	0.37



# Replacement Parts Multi-Bit Screwdriver/Nut Drivers

## Replacement Bits for Screwdriver/Nut Drivers

- Precision-machined tips for exact fit into fastener.



32484



32482



32483

Replacement Bits for Multi-Bit Interchangeable Screwdriver/Nut Drivers (32557, 32558, 32559, 32560, 32561)			
Cat. No.	Fits	Description	Quantity
32392	32557 and 32558	Heavy Duty Main Blade Barrel	contains 1 unit
32394	32557 and 32558	Heavy Duty Secondary Blade Barrel	contains 2 units
32395	32559 and 32560	Extended Blade Barrel	contains 1 unit
32396	32561	Stubby Blade Barrel	contains 1 unit
32397	32557 and 32558	Screwdriver Bit & #2 PH x #1 Square	contains 2 bits
32398	32557, 32558 and 32561	Screwdriver Bit & #1 PH x 1/4 Slotted	contains 2 bits
32399	32557 and 32558	Screwdriver Bit & #2 Square x 3/16 Slotted	contains 2 bits
32400	32559	Extended Screwdriver Bit & #2 PH x #1 PH	contains 2 bits
32401	32559	Extended Screwdriver Bit & 3/16 Slotted x 1/4 Slotted	contains 2 bits
32410	32560	Extended Screwdriver Bit & #2 Square x #2 PH	contains 2 bits
32411	32560	Extended Screwdriver Bit & #1 Square x 1/4 Slotted	contains 2 bits
32412	32561	Screwdriver Bit & #2 PH x 3/16 Slotted	contains 2 bits

Replacement Bits for 5-in-1 Interchangeable Screwdriver/Nut Drivers			
Cat. No.	Fits	Description	Quantity
32478	5-in-1 (Cat. No. 32476)	#1 Phillips - 3/16" slotted	contains 1 bit
32479	5-in-1 (Cat. No. 32476)	#2 Phillips - 9/32" slotted	contains 1 bit

Replacement Bits for 10-in-1, 11-in-1 and 10-Fold® Interchangeable Screwdriver/Nut Drivers			
Cat. No.	Fits	Description	Quantity
32482	10-in-1, 11-in-1 and 10-Fold™	#1 Phillips & 3/16" Slotted	contains 2 bits
32483	10-in-1, 11-in-1 and 10-Fold™	#2 Phillips & 1/4" Slotted	contains 2 bits
32484	10-in-1, 11-in-1 and 10-Fold™	#1 Square & #2 Square	contains 2 bits
67101	10-in-1, 11-in-1 and 10-Fold™	#2 Phillips & 3/16" Slotted	contains 2 bits
32540	10-in-1, 11-in-1 and 10-Fold™	TT7 & TT8 Tamperproof TORX®	contains 2 bits
32541	10-in-1, 11-in-1 and 10-Fold™	TT9 & TT10 Tamperproof TORX®	contains 2 bits
32542	10-in-1, 11-in-1 and 10-Fold™	TT15 & TT20 Tamperproof TORX®	contains 2 bits
32543	10-in-1, 11-in-1 and 10-Fold™	TT25 & TT27 Tamperproof TORX®	contains 2 bits
32544	10-in-1, 11-in-1 and 10-Fold™	#6 TORX® & #7 TORX®	contains 2 bits
32485	10-in-1, 11-in-1 and 10-Fold™	#10 TORX® & #15 TORX®	contains 2 bits
32545	10-in-1, 11-in-1 and 10-Fold™	#18 TORX® & #10 TORX®	contains 2 bits
32546	10-in-1, 11-in-1 and 10-Fold™	#T25 TORX® & #T27 TORX®	contains 2 bits
32547	10-in-1, 11-in-1 and 10-Fold™	3/32" Hex & 7/64" Hex	contains 2 bits
32548	10-in-1, 11-in-1 and 10-Fold™	5/32" Hex & 3/16" Hex	contains 2 bits
32549	10-in-1, 11-in-1 and 10-Fold™	1/16" Hex & 5/64" Hex	contains 2 bits
32550	10-in-1, 11-in-1 and 10-Fold™	1/8" Hex & 9/64" Hex	contains 2 bits
32551	10-in-1, 11-in-1 and 10-Fold™	.9 mm Hex & 1.3 mm Hex	contains 2 bits
32552	10-in-1, 11-in-1 and 10-Fold™	1.5 mm Hex & 2 mm Hex	contains 2 bits
32553	10-in-1, 11-in-1 and 10-Fold™	2.5 mm Hex & 3 mm Hex	contains 2 bits
32554	10-in-1, 11-in-1 and 10-Fold™	4 mm Hex & 5 mm Hex	contains 2 bits

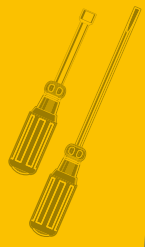
TORX® is a registered trademark of Acument Intellectual Properties, LLC.

All dimensions are in inches and (millimeters).

**⚠WARNING:** NOT insulated. Will NOT protect against electrical shock.

**⚠WARNING:** Always wear approved eye protection.

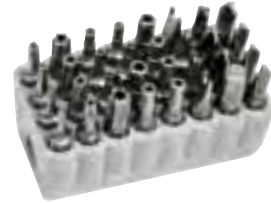
**⚠WARNING:** Do NOT use to pry or chisel.



# Multi-Bit Screwdrivers/Nut Drivers

## Non-Ratcheting Magnetic Screwdriver with 32-Piece Tamperproof Bit Set

- Cushion-Grip handle for superior torque and comfort.
- Sturdy bit and screw holding magnet allows for screws to fit securely in place for easy use.
- Includes complete tamperproof bit set in block.



32510

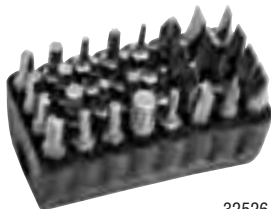
Cat. No.	Set Contains	Weight (lbs.)
32510		.71
<b>Bits Included</b>		
TORX® – T7, T8, T10, T15, T20, T25, T27, T30 and T40		
Fraction Hex – 3/32", 7/64", 1/8", 9/64", 5/32", and 3/16"		
Metric Hex – 2 mm, 2.5 mm, 3 mm, 4 mm, and 5 mm		
Spanner – 4, 6, 8, and 10		
Tri-Wing® – 1, 2, 3 and 4		
TORQ-SET® – 6, 8 and 10		
1/4" square to 1/4" hex adapter to drive sockets		

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

## Magnetic Screwdriver Bit Sets

- Durable PVC black block allows for easy storage of standard bits.
- Block slides over most screwdriver shafts for easy bit access and storage.
- Industrial strength, heat-treated steel bits for long lasting use.

### 32-Piece Standard Tip Bit Set



32526

Cat. No.	Set Contains	Weight (lbs.)
32526		.425
<b>Bits Included</b>		
Hex – 5/64", 3/32", 7/64", 1/8", 9/64", 5/32" and 3/16"		
Phillips – #0, #1, #2 (Qty. 3), and #3		
Square Recess – #1, #2, and #3		
TORX® – T6, T7, T8, T10, T15, T20 and T25		
Slotted – 3-4, 5-6, 6-8, 8-10, 10-12, 12-14 screw sizes		
Clutch – 5/32" and 3/16"		
1/4" square to 1/4" hex adapter to drive sockets		

### 32-Piece Tamperproof Tip Bit Set



32525

Cat. No.	Set Contains	Weight (lbs.)
32525		.425
<b>Bits Included</b>		
TORX® – T7, T8, T10, T15, T20, T25, T27, T30 and T40		
Fraction Hex – 3/32", 7/64", 1/8", 9/64", 5/32", and 3/16"		
Metric Hex – 2 mm, 2.5 mm, 3 mm, 4 mm, and 5 mm		
Spanner – 4, 6, 8, and 10		
Tri-Wing® – 1, 2, 3 and 4		
TORQ-SET® – 6, 8 and 10		
1/4" square to 1/4" hex adapter to drive sockets		

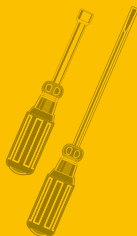
TORX® is a registered trademark of Acument Intellectual Properties, LLC.  
TORQ-SET® and Tri-Wing® are registered trademarks of Phillips Screw Co.

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**▲WARNING:** NOT insulated. Will NOT protect against electrical shock.

**▲WARNING:** Do NOT use to pry or chisel.



# Journeyman™ Screwdrivers

**JOURNEYMAN**

## Features:

**Hex-shaped welded bolster** offers additional strength between the blade and handle.

**Sleek tri-lobe handle** features an ultra comfortable soft-grip material molded over a solid inner core to create exceptional control, grip, and balance.

**Precision-machined tip** for exact fit into the fastener.

**Exceptionally hard steel shaft** efficiently transfers every bit of torque generated into the tip.

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



**Meets or exceeds** applicable ASME / ANSI specifications.

## 5-Piece Journeyman™ Screwdriver Set

### Additional Features:

- General purpose selection of the most frequently used screwdrivers.

Cat. No.	Set Contains	Weight (lbs.)
JSDS01		1.15

Cat. No.	Description	Shaft Length	Overall Length
JSD6C06	3/16" cabinet-tip	6" (152 mm)	10-1/4" (260 mm)
JSD4K08	1/4" keystone-tip	4" (102 mm)	9" (228 mm)
JSD6K09	5/16" keystone-tip	6" (152 mm)	11" (279 mm)
JSD4PH1	#1 Phillips-tip	4" (102 mm)	8-1/4" (210 mm)
JSD4PH2	#2 Phillips-tip	4" (102 mm)	9" (228 mm)



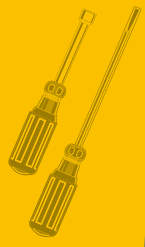
JSDS01

All dimensions are in inches and (millimeters).

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# Journeyman™ Screwdriver Sets

**JOURNEYMAN**

## 7-Piece Journeyman™ Screwdriver Set

**Additional Features:**

- Accommodates a broad range of standard fastener sizes.

Cat. No.	Set Contains	Weight (lbs.)
JSDS02		1.65

Cat. No.	Description	Shaft Length	Overall Length
JSD4C06	3/16" cabinet-tip	4" (102 mm)	8-1/4" (210 mm)
JSD6C06	3/16" cabinet-tip	6" (152 mm)	10-1/4" (260 mm)
JSD4K08	1/4" keystone-tip	4" (102 mm)	9" (228 mm)
JSD6K09	5/16" keystone-tip	6" (152 mm)	11" (279 mm)
JSD4PH1	#1 Phillips-tip	4" (102 mm)	8-1/4" (210 mm)
JSD4PH2	#2 Phillips-tip	4" (102 mm)	9" (228 mm)
JSD6PH3	#3 Phillips-tip	6" (152 mm)	11" (279 mm)



JSDS02

## Journeyman™ Screwdrivers

### Journeyman™ Cabinet-Tip Screwdrivers – Round Shaft

**Additional Features:**

- Narrow cabinet-tip permits blade access where space is limited.
- Exceptionally hard steel shaft efficiently transfers torque into the tip.



JSD6C06

Cat. No.	Shaft Tip Width	Shaft Length	Overall Length	Weight (lbs.)
JSD4C06	3/16" (5 mm)	4" (102 mm)	8-1/4" (210 mm)	0.15
JSD6C06	3/16" (5 mm)	6" (152 mm)	10-1/4" (260 mm)	0.15

### Journeyman™ Phillips-Tip Screwdrivers – Round Shaft

**Additional Features:**

- Tips are precision machined to provide a consistent symmetry.
- Provides accurate fit and torque without slippage.



JSD4PH2

Cat. No.	Tip Size	Shaft Length	Overall Length	Weight (lbs.)
JSD4PH1	#1	4" (102 mm)	8-1/4" (210 mm)	0.15
JSD4PH2	#2	4" (102 mm)	9" (228 mm)	0.25
JSD6PH3	#3	6" (152 mm)	11" (279 mm)	0.35

### Journeyman™ Keystone-Tip Screwdrivers – Round Shaft

**Additional Features:**

- The most popular flat tip style used in high torque applications.
- Hex bolster reinforces blade for hard use and shows for wrench assisted turning.



JSD6K09

Cat. No.	Shaft Tip Width	Shaft Length	Overall Length	Weight (lbs.)
JSD4K08	1/4" (6 mm)	4" (102 mm)	9" (228 mm)	0.25
JSD6K09	5/16" (8 mm)	6" (152 mm)	11" (279 mm)	0.35

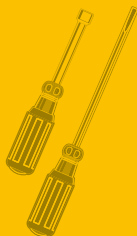
All dimensions are in inches and (millimeters).

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Screwdrivers, Nut Drivers & Accessories





# Plastic-Handle Screwdriver Set

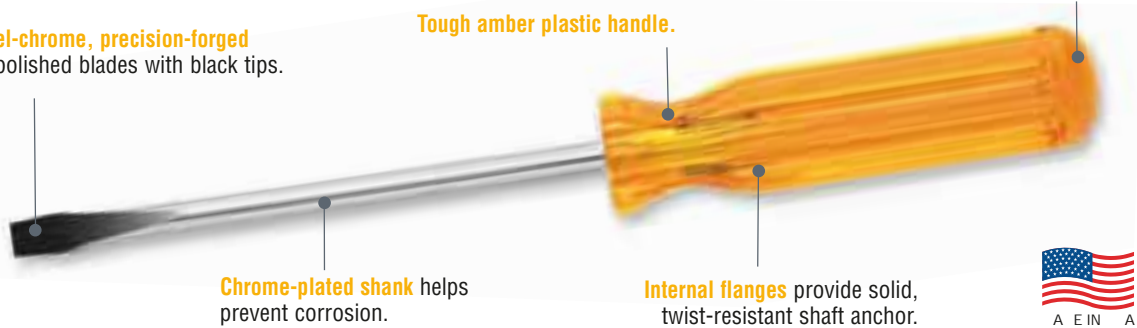
## Features:

Meets or exceeds applicable ASME / ANSI specifications.

Smooth Comfordome® handles fit the palm of the hand comfortably.

Nickel-chrome, precision-forged and polished blades with black tips.

Tough amber plastic handle.



Chrome-plated shank helps prevent corrosion.

Internal flanges provide solid, twist-resistant shaft anchor.



## 7-Piece Combination Screwdriver Set

### Additional Features:

- Set contains two Phillips-tip screwdrivers, two slotted keystone-tip screwdrivers and three popular cabinet-tip screwdrivers.

Cat. No.	Set Contains	Weight (lbs.)
85276		1.10

Cat. No.	Description	Shank Length
BD111	#1 Phillips-tip	3" (76 mm)
BD122	#2 Phillips-tip	4" (102 mm)
BD284	1/4" square-shank, keystone-tip	4" (102 mm)
BD306	5/16" square-shank, keystone-tip	6" (152 mm)
A216-3	1/8" round-shank, cabinet-tip	3" (76 mm)
A216-4	1/8" round-shank, cabinet-tip	4" (102 mm)
A216-6	1/8" round-shank, cabinet-tip	6" (152 mm)

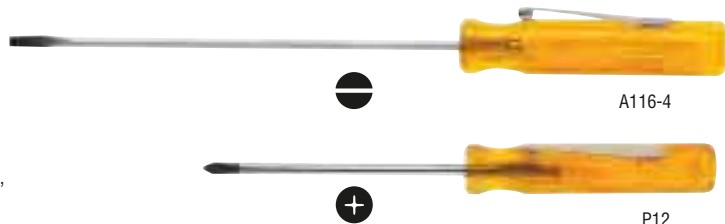


85276

## Pocket-Clip Screwdrivers

### Additional Features:

- Round-shank screwdrivers ranging from 3-1/4" (82 mm) to 6-7/16" (164 mm) long.
- Convenient pocket clip.
- Cat. No. A010 has keystone-tip, Cat. No. P12 has Phillips-tip, and all others have cabinet-tip.



A116-4

P12

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
<b>Keystone-Tip and Cabinet-Tip, Pocket-Clip Screwdrivers</b>				
A010	3/32" (2.4 mm)	1-3/8" (35 mm)	3-1/4" (82 mm)	.03
A130-2	1/8" (3.2 mm)	2" (51 mm)	3-7/8" (98 mm)	.05
A130-3	1/8" (3.2 mm)	3" (76 mm)	4-7/8" (124 mm)	.04
A116-2	3/32" (2.4 mm)	2" (51 mm)	4-7/16" (113 mm)	.05
A116-3	3/32" (2.4 mm)	3" (76 mm)	5-7/16" (138 mm)	.03
A116-4	3/32" (2.4 mm)	4" (102 mm)	6-7/16" (164 mm)	.03
A131-2	1/8" (3.2 mm)	2" (51 mm)	4-7/16" (113 mm)	.05

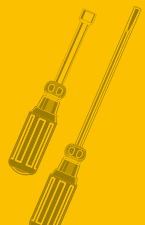
Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
<b>Phillips-Tip, Pocket-Clip Round-Shank Screwdriver</b>				
P12	#0	2 1/2" (63 mm)	5" (124 mm)	.05

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**WARNING:** Do NOT use to pry or chisel.



# Plastic-Handle Screwdrivers

## Midget Screwdriver

### Additional Features:

- Specially designed for delicate instrument work.
- Keystone-tip screwdriver.



A000

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
A000	3/32" (2 mm)	1-1/2" (38 mm)	2-7/8" (73 mm)	.02

## Keystone-Tip Screwdrivers – Square-Shanks

### Additional Features:

- Oversized handle is 35% larger than comparable screwdriver handles.
- Delivers up to 50% extra power to perform tough jobs with minimum effort.



BD306

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
BD284	1/4" (6.3 mm)	4" (102 mm)	8-1/2" (216 mm)	.25
BD286	1/4" (6.3 mm)	6" (152 mm)	10-1/2" (267 mm)	.30
BD306	5/16" (7.9 mm)	6" (152 mm)	11-3/16" (284 mm)	.35
BD308	5/16" (7.9 mm)	8" (203 mm)	13-3/16" (335 mm)	.40

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
BD310	5/16" (7.9 mm)	10" (254 mm)	15-3/16" (385 mm)	.50
BD410	3/8" (9.5 mm)	10" (254 mm)	15-3/16" (385 mm)	.60
BD412	3/8" (9.5 mm)	12" (305 mm)	17-3/16" (437 mm)	.75
C718	3/8" (9.5 mm)	18" (457 mm)	23-5/16" (592 mm)	.95

## Keystone-Tip Screwdrivers – Round-Shanks

### Additional Features:

- Oversized handle is 35% larger than comparable screwdriver handles.
- Delivers up to 50% extra power to perform tough jobs with minimum effort.



BD156

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
BD143	7/32" (5.6 mm)	3" (76 mm)	7-1/2" (190 mm)	.20
BD144	1/4" (6.3 mm)	4" (102 mm)	8-1/2" (216 mm)	.25
BD146	1/4" (6.3 mm)	6" (152 mm)	10-1/2" (267 mm)	.25
BD156	5/16" (7.9 mm)	6" (152 mm)	11-3/16" (284 mm)	.35

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
BD158	5/16" (7.9 mm)	8" (203 mm)	13-3/16" (335 mm)	.40
BD408	3/8" (9.5 mm)	8" (203 mm)	13-3/16" (335 mm)	.50
BD510	3/8" (9.5 mm)	10" (254 mm)	15-3/16" (386 mm)	.55
70155	1/4" (6.3 mm)	20" (508 mm)	24-1/2" (622 mm)	.45

## Cabinet-Tip Screwdrivers – Round-Shanks

### Additional Features:

- Small-diameter shank for use in recessed holes or tight places.
- Well-suited for electrical and telecommunications work.



A216-6

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
A216-2	1/8" (3.2 mm)	2" (51 mm)	5" (127 mm)	.05
A216-3	1/8" (3.2 mm)	3" (76 mm)	6" (152 mm)	.05
A216-4	1/8" (3.2 mm)	4" (102 mm)	7" (178 mm)	.05
A216-6	1/8" (3.2 mm)	6" (152 mm)	9" (228 mm)	.05
A216-8	1/8" (3.2 mm)	8" (203 mm)	11" (279 mm)	.05
A216-10	1/8" (3.2 mm)	10" (254 mm)	13" (330 mm)	.05

Cat. No.	Tip Size	Shank Length	Overall Length	Weight (lbs.)
A316-3	3/16" (4.8 mm)	3" (76 mm)	6-5/8" (168 mm)	.10

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