



*UNDERGROUND & OVERHEAD CONSTRUCTION • HORIZONTAL DIRECTIONAL DRILLING • LINE MAINTENANCE*

# ***TOOLS & EQUIPMENT***

## **CATALOG**

# **WIRE & CABLE TOOLS**



# THE RIGHT PRODUCTS, THE RIGHT SERVICE

## The Biggest Range of Wire Pulling Accessories and Drilling Fluid Additives

Are you planning a building project and looking for the most amazing prices on tools and accessories? Build It Right, Inc. is your one stop shop that provides the biggest range of products for drilling, cabling, and wire pulling in the U.S. Offering the highest quality products backed by our years of knowledge and expertise in the industry, you can easily build with confidence and convenience with everything you need at your fingertips.

## Offering the Right Accessories at the Right Price for Any Building Project

Build It Right, Inc. was founded on the needs of our customers to find the most useful and appropriate building products and accessories at the most amazing prices. Our focus is on the customer experience, which is why we deliver exceptional customer service through the most knowledgeable advice and high quality products. Whether you need wire pulling tools, Cetco drilling fluids, drilling polymer products and more, our team is here to help you find exactly what you need at the lowest price.

## Are You Looking for Directional Drilling Tools or Horizontal Directional Drilling Parts?

At Build It Right, we stock the most popular brands that deliver quality no matter what you need to build. Have your Cetco and Bentonite drilling fluids shipped right to your door so that you can build with confidence. You can also order your Cetco and Bentonite drilling fluids by the pallet! Install ducts with efficiency with duct installation range of products, or work quickly when installing cables with our easy to use cable roller range that delivers affordability and speed no matter how large your project is.

## Shop for Cable Puller Products and Accessories Today!

Rather than blowing your building project budget, shop for the most affordable high quality products and accessories with Build It Right, Inc. Offering nationwide shipping and the most competitive prices in the industry, our goal is to ensure that your project is a success. The right products. The right service. Shop Online today or call our team at 1-888-206-3044 to find out more.





## **Wire & Cable Tools**

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**DIGITAL MULTIMETERS**

**ET600**

- Test Leads
- Carrying Case
- Instructions
- Required Batteries



**MM400**

- Test Leads
- Instructions
- Thermocouple
- Required Batteries



Part No.	Description	Standard	Voltage
<b>MM400</b>	Digital Multimeter, Auto Ranging, 600V	CAT III 600V; CE Certified2	600V AC; 600V DC
<b>ET600</b>	Insulation Resistance Tester	CAT IV 600V/CAT III 1000V, EN61557-1, EN61557-2, EN61557-4	125V, 250V, 500V, and 1000V DC; 1000V AC/DC



**DIGITAL CLAMP METERS**

**CL600**

- Test Leads
- Carrying Case
- Instructions
- Required Batteries



**CL900**

- Test Leads
- Carrying Case
- Instructions
- Required Batteries



Part No.	Description	Standard	Voltage
<b>CL600</b>	Digital Clamp Meter, True RMS, AC Auto-Ranging, 600 Amps	CAT IV 600V, CAT III 1000V, Class 2	1000V AC; 1000V DC
<b>CL900</b>	Digital Clamp Meter, AC Auto-Range TRMS, Low Impedance (LoZ), 2000 Amp	CAT IV 600 V, CAT III 1000V, Class 2	2000A, AC/DC, 1000V AC/DC, 60 Milli-ohm



### MM720

- Auto-ranging
- True root mean square (TRMS)
- Reverse contrast display
  - AC/DC voltage
  - AC/DC current
  - Resistance
  - Continuity
  - Temperature
  - Capacitance
  - Frequency
- Low Impedance functionality
- LCD Lead Alert function

### MM450

- Auto-ranging
- True root mean square (TRMS)
- Reverse contrast display
  - AC/DC voltage
  - AC/DC current
  - Resistance
  - Continuity
  - Temperature
  - Capacitance
  - Frequency
  - Duty Cycle
  - Tests Diodes
- Features Lead Alert LED's

### MM420

- Auto-ranging
- True root mean square (TRMS)
- Reverse contrast display
  - Backlight
  - AC/DC voltage
  - AC/DC current
  - Resistance
  - Continuity
  - Temperature
  - Capacitance
  - Frequency
- Features Lead Alert LED's

### MM325

- Manual-ranging
- Backlight
- AC/DC voltage
- DC current
- Resistance
- Continuity
- Battery Test
- Lead Alert LED's

### Included

- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
- Thermocouple
- 2 x AAA Batteries
- Carrying Case

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- 2 x AAA Batteries

### Standard

CAT IV 600V  
CAT III 1000V

CAT III 600V

CAT III 600V

CAT III 600V



### CL800

- Auto-ranging
- True root mean square (TRMS)
- 600A AC/DC current
  - AC/DC voltage
  - Resistance
  - Continuity
  - Frequency
  - Duty Cycles
  - Capacitance
  - Test diodes
- Low Impedance mode (LoZ)
  - Temperature
  - Non-Contact Voltage Testing

### CL700

- Auto-ranging
- True root mean square (TRMS)
- 600A AC current
  - AC/DC voltage
  - Resistance
  - Continuity
  - Frequency
  - Duty Cycle
  - Capacitance
  - Test diodes
- Low Impedance mode (LoZ)
  - Temperature
  - Non-Contact Voltage Testing

### CL440

- Auto-ranging
- True root mean square (TRMS)
- 600A AC current
  - AC/DC voltage
  - DC Micro-amps
  - DC Millivolts
  - Resistance
  - Continuity
  - Frequency
  - Duty Cycle
  - Capacitance
  - Test diodes
  - Inrush Current
  - Temperature
  - Low Pass Filter
  - Non-Contact Voltage Testing

### CL390

- Auto-ranging
- True root mean square (TRMS)
- 400A AC/DC current
  - AC/DC voltage
  - AC/DC Millivolts
  - DC Micro-amps
  - Resistance
  - Continuity
  - Frequency
  - Duty Cycle
  - Capacitance
  - Test diodes
  - Temperature
  - Non-Contact Voltage Testing

### CL320

- Auto-ranging
- True root mean square (TRMS)
- 400A AC/DC current
  - AC/DC voltage
  - DC Micro-amps
  - Resistance
  - Continuity
  - Frequency
  - Duty Cycle
  - Capacitance
  - Test diodes
  - Temperature
  - Non-Contact Voltage Testing

### CL220

- Auto-ranging
- True root mean square (TRMS)
- 400A AC current
  - AC/DC voltage
  - AC/DC Millivolts
  - Resistance
  - Continuity
  - Temperature
  - Non-Contact Voltage Testing

### CL120

- Auto-ranging
- 400A AC current
- AC/DC voltage
- AC/DC Millivolts
- Resistance
- Continuity
- Non-Contact Voltage Testing

### Included

- Carrying Case
- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
- Thermocouple with adapter
- 2 x AAA Batteries

- Carrying Case
- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
- Thermocouple with adapter
- 2 x AAA Batteries

- Carrying Case
- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
- 2 K-Type thermocouple
- 3 x AAA Batteries

- Carrying Case
- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
- Thermocouple
- 3 x AAA Batteries

- Carrying Case
- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
- Thermocouple
- 3 x AAA Batteries

- Carrying Case
- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
- Thermocouple
- 3 x AAA Batteries

- Carrying Case
- Instruction Manual
- Test Leads with CAT III & CAT IV safety caps
- 3 x AAA Batteries

### Jaw Size

1.38" (3.5 cm)

1.38" (3.5 cm)

2.00" (5 cm)

1.6" (4.1 cm)

1.6" (4.1 cm)

1.6" (4.1 cm)

1.6" (4.1 cm)

### Overall Length

0.09" (23.1 cm)

0.09" (23.1 cm)

10.04" (25.54 cm)

8.45" (21.5 cm)

8.45" (21.5 cm)

8.45" (21.5 cm)

8.45" (21.5 cm)



### TEST KIT WITH MULTIMETER, NON-CONTACT VOLT TESTER, RECEPTACLE TESTER - 69149P

- Multimeter measures up to 600V AC/DC voltage, 10A DC current and 2MOhms resistance
- Non-Contact Voltage Tester Cat. No. NCVT1P has a bright green LED to indicate the tester is working; it changes to red and audible tones sound when voltage is detected
- NCVT1P has a high intensity, bright red LED that illuminates and an audible tone when voltage is detected from 50 to 1000 VAC power operating range
- Receptacle tester detects wiring configurations and indicates correct wiring, and identifies common faults
- Identifies open ground, open hot, open neutral, hot/ground reversed; it does not indicate quality of ground, multiple hot wires, or a combination of defects
- MM300 multimeter tests continuity with visual and audible continuity indicators
- Test leads included for Cat. No. MM300; batteries included for Cat. Nos. NCVT1P and MM300

### PREMIUM ELECTRICAL TEST KIT 69355

- Electrical Kit with Premium Testers solve various electrical applications; Manual-Ranging Digital Multimeter, Dual Range
- Non-Contact Voltage Tester with Flashlight, and GFCI Receptacle Tester with LCD
- Digital Multimeter MM320 measures up to 600V AC/DC voltage, 10A DC current and 2MOhms resistance; also tests batteries, diodes, and continuity
- Voltage Tester NCVT3P has dual-range capabilities to detect from 12 to 1000 VAC or 70 to 1000 VAC for a broad variety of low-voltage or standard voltage applications
- Bright flashlight illuminates work area and may be used independent of voltage detection function
- GFCI Receptacle Tester RT250 features a large backlit LCD readout of voltage, and clear indication of wiring conditions, including patent pending detection of Open Neutral / Open Ground wiring faults
- LCD readout on receptacle tester shows the time required to trip a GFCI device; for use on 3-wire, North American 120V electrical outlets only
- Digital Multimeter MM320 includes right-angle test leads and all required batteries
- MM320 is CAT III safety rated for 600V

### DIGITAL MULTIMETER ELECTRICAL TEST KIT - MM320KIT

- Digital Multimeter measures up to 600V AC/DC voltage, 10A DC current and 2 ohm resistance
- Meter also test batteries, diodes, and continuity
- Voltage Tester NCVT-3P has dual-range capabilities to detect from 12 to 1000 V AC or 70 to 1000V AC for a broad variety of low-voltage or standard voltage applications
- Bright flashlight illuminates work area and may be used independent of NCVT-3P voltage detection function
- ET45 tests AC voltages from 28V to 240V AC at four useful levels aligned with commonly used residential voltages, and DC voltages from 32V to 330V at four common levels
- Built-in test lead holder on back of ET45 holds the leads in one of two positions: one so that they are spaced correctly to test tamper-resistant US-style outlets and the other for convenient storage of the test leads
- RT210 detects the most common wiring problems in standard and GFCI receptacles including open ground, reverse polarity, open hot, open neutral and hot/ground reversed
- Receptacle tester works on GFCI outlets and confirms operation of the ground fault protective device

Part No.	Description
69149P	Electrical Test Kit
<b>Included</b>	

MM300 Manual-Ranging Digital Multimeter with Right-angle Test Leads; NCVT1P Non-contact Voltage Tester; RT105 Receptacle Tester with Test Leads; Instructions and Required Batteries

Part No.	Description
69355	Premium Electrical Test Kit
<b>Included</b>	

MM320 Manual-Ranging Digital Multimeter with Right-angle Test Leads; NCVT3P Dual Range Non-Contact Voltage Tester with Flashlight; RT250 GFCI Receptacle Tester with LCD; Instructions; and All Required Batteries

Part No.	Description
MM320KIT	Digital Multimeter Electrical Test Kit
<b>Included</b>	

MM320 Auto-Ranging Digital Multimeter with Right-angle Test Leads; NCVT3P Dual Range Non-Contact Voltage Tester with Flashlight; ET45 AC/DC Voltage Tester; RT210 GFCI Receptacle Tester; Carrying Case; Instructions; and All Required Batteries



## CLAMP METER ELECTRICAL TEST KIT CL120KIT

- Measure AC current via the clamp, and AC/DC voltage, resistance and continuity via test leads
- Detects the most common wiring problems in standard and GFCI receptacles including open ground, reverse polarity, open hot, open neutral and hot/ground reversed
- Line splitter allows the measuring of current draw up to 15A without splitting the load's power cord
- CAT III 600V, Class 2, Double insulation safety rating
- AC Auto-Ranging 400 amp digital clamp meter
- Backlit display for clear readings
- Includes a case, test leads and batteries

## PREMIUM CLAMP METER ELECTRICAL TEST KIT - CL120VPT

- CL120 Clamp Meter measure AC current via the clamp, and AC/DC voltage, resistance and continuity via test leads
- Meter has backlit LCD for ease of viewing in low light and is CAT III 600V, Class 2 Double Insulated
- RT210 detects the most common wiring problems in standard and GFCI receptacles
- A convenient chart on RT210 helps determine wiring conditions: open ground, reverse polarity, open hot, open neutral, and hot/ground reversed
- NCVT-3P has dual-range capabilities to detect from 12 to 1000V AC or 70 to 1000V AC for a broad variety of low-voltage or standard voltage applications
- Bright flashlight illuminates work area and may be used independent of NCVT-3P voltage detection function
- ET40 tests AC voltages from 12V to 240V AC at four useful levels aligned with commonly used residential voltages
- ET40 also tests DC voltages from 1.5V to greater than 17V to 24V at four common levels

## HVAC ELECTRICAL TEST KIT CL320KIT

- HVAC Kit with testers for the HVAC Professional: HVAC Digital Clamp Meter, Dual IR/Probe Thermometer, and Dual Range Non-Contact Voltage Tester with Flashlight
- Cat. No. CL320 HVAC Clamp Meter with TRMS technology measures AC current, NCVT, AC/DC voltage, resistance, frequency, DC micro-amps, capacitance, duty cycle, diode test, continuity, and temperature
- Cat. No. IR07 Dual IR Probe and Thermometer measures temperature from -40 to 572 Degrees Fahrenheit (-40 to 300 Degrees Celsius); measure surface temperature with Infrared Thermometer (DS ratio 8:1)
- Measure air vents and duct temperature using temperature probe with hands-free hanging hook; calculate differential temperature (T1-T2) for both IR and probe temperatures
- Cat. No. NCVT3P is dual-range and detects from 12 to 1000 V AC or 70 to 1000V AC for a broad variety of low-voltage or standard voltage applications
- Non-Contact Voltage Tester detects voltage with simultaneous visual and audible voltage indicators
- Bright flashlight illuminates work area and may be used independent of voltage detection function; CAT IV 1000V rating provides expanded operation and protection
- IR07 Thermometer is not a medical device and is NOT intended for use on people or animals

Part No.	Description
CL120KIT	Clamp Meter Electrical Test Kit
<b>Included</b>	

CL120 Digital Clamp Meter with Test Leads; 69409 Line Splitter 10x; RT210 GFCI Receptacle Tester; Carrying Pouch; Instructions; and All Required Batteries

Part No.	Description
CL120VP	Premium Clamp Meter Electrical Test Kit
<b>Included</b>	

CL120 Digital Clamp Meter with Test Leads; NCVT3P Dual Range Non-Contact Voltage Tester with Flashlight; ET40 Electronic AC/DC Voltage Tester; RT210 GFCI Receptacle Tester; Carrying Case; Instructions; and All Required Batteries

Part No.	Description
CL320KIT	HVAC Electrical Test Kit
<b>Included</b>	

CL320 Digital Clamp Meter with Test Leads and Thermocouple; IR07 Dual IR and Probe Thermometer; NCVT3P Dual Range Non-Contact Voltage Tester with Flashlight; Carrying Pouch; Instructions; and All Required Batteries



## DOUBLE VISION® DUAL DISPLAY VOLTAGE INDICATING PHASER

- Measures voltage from 5V to 43kV line-to-line
- Can be used individually as voltmeters or together for phasing operations up to 100 ft (30 m) apart
- Clear indication of phase angle
- Two LED displays are automatically synchronized during phasing operations
- Versatile for overhead and underground applications
- Capacitive Test Point and Peak Hold modes



Part No.	Description	025-OLPS-5	ASP-15/25	ASP-35U	PT-500B	CS-SVM	CS-DDVM
DDVIP-138S	Dual Display Wireless Voltage Indicating Phaser 100V-138kV, OH Single Kit, Base	1	0	0	0	1	0

Specifications	Description
Operating Voltage Range	100V-138kV line-to-line, 100V-80kV line-to-ground, AC 50/60Hz
Phasing Frequency	50/60Hz
Accuracy	Within 15%, dependent on geometry
LED Numeral Height	0.7", indicates 3 digits
Battery	9V lithium or alkaline, one in each display housing
Battery Life	8 hours of continuous use under normal conditions
Operating Temperature Range	-20°F to +120°F (-29°C to +49°C)
Weight (Each Unit, Without Probe)	1.6 lb
Dimensions (Without Probes)	14" L x 4.6" W x 4.1" H



## DIGIVOLT® DIGITAL VOLTMETERS

- Measures voltage and performs phasing operations from 50V to 40kV and up to 80kV with add-on resistors
- Provides consistent high accuracy voltage measurements – within 1% of reading
- Auto-ranging – no settings required
- Capacitive Test Point mode available
- Auto-shutoff and low battery indicator features
- Versatile for overhead and underground applications



Part No.	Description
DDVIP-138S	Universal Voltmeter Kit Includes DVM-80UVM, (2) 025-OLPS-5 Overhead Brass Hook Probes, (2) R-80 Resistor Sticks, (2) ASP- 15/25 UG Bushing Probes, (1) CFT-35 Cable Fault Tester, (2) HSA-2500 Universal Hot Stick Adapters, (1) PT-5000B Proof Tester Voltmeter Tester and B-12 Carrying Bag

Specifications	Description
Operating Voltage Range	50V-40kV up to 80kV with add-on resistors (multiply reading by a factor of two)
Phasing Frequency	25-1000Hz AC/DC
Accuracy	Within 1% of reading +/- 3 counts (line-to-ground measurements)
LED Numeral Height	0.4", indicates 3.5 digits
Battery	9V lithium or alkaline
Battery Life	17 hours continuous use under normal operating conditions
Operating Temperature Range	-13°F to +131°F (-25°C to +55°C)
Weight (Each Unit, Without Probe)	2.25 lb
Dimensions (Without Probes)	5" W x 4.25" L x 1.38" H





## UNDERGROUND CABLE FAULT TESTER

- Compact and lightweight solution for underground cable testing
- DC Hi-Pot test of de-energized, shielded underground primary cable
- Can be used on cable lengths up to 1500 ft (457 m)
- Clear and simple test results – analog bar graph and indication of good or faulted cable
- Lightweight, single hot stick operation for testing cable
- No external power required – self-contained 8KVDC voltage source
- Safety feature – measures AC voltage before converting to a DC voltage tester



Part No.	Description
UCT-8/K02	Kit Includes UCT-8, (1) 025-0LPS-5 Overhead Brass Hook Probe, (1) ASP-15/25 UG Bushing Probe, (1) EA-15/25 UG Elbow Probe and CS-UCT Case
Specifications	Description
Operating Voltage Range	100V-25kVAC line-to-ground
Phasing Frequency	50/60Hz
Accuracy	AC voltage, 5% of reading
Maximum Cable Length Tested	1,500 ft
Digital Display	Reads AC kilovolts and displays DC leakage/discharge current as an analog bar graph
Battery	9V lithium
Battery Life	Approximately 40 tests on 300' of 250 Kcmil (non-faulted) cable, fewer on faulted cable
Operating Temperature Range	+20°F to +120°F (-7°C to +49°C)
Weight (Each Unit, Without Probe)	3 lb
Dimensions (Without Probes)	14" L x 4.6" W x 4.1" H



## DIGITAL VOLTAGE INDICATOR

- Two models with ranges up to 500kV line-to-ground
- Voltage readout distinguishes between nominal and induced voltages
- Audible indication when voltage is detected
- Test Point mode available
- Auto-shutoff and low battery indication features
- Versatile for overhead and underground applications



Part No.	Description	HP-DVI-2	HP-DVI-6	IE-DVI-5	PT-DVI	CS-DVI-5	CS-DVI
DVI-500/K02	Kit; Indicates Voltage up to 500kV	1	1	1	1	1	-
Specifications	Description						
Operating Voltage Range	DVI-100: 0-99kV (0.1kV-9.9kV and 10kV-99kV); DVI-500: 0-500kV (0.1kV-9.9kV and 10kV-500kV)						
Phasing Frequency	60Hz (50Hz available)						
Accuracy	Laboratory calibrated to +/- 3%; Typical Overhead Line In Compact Overhead TThree Phase +/- 10%; Other Applications Up To +/- 25%						
LED Numeral Height	DVI-100: 2.25" (6 cm); DVI-500: 1.45" (3.7 cm)						
Battery	9V lithium or alkaline						
Battery Life	Approximately 40 tests on 300' of 250 Kcmil (non-faulted) cable, fewer on faulted cable						
Operating Temperature Range	-20°F to +140°F (-29°C to +60°C)						
Weight (Each Unit, Without Probe)	1.37 lb						
Dimensions (Without Probes)	4.25"H x 7"W x 4.5"D						



## HIGH VOLTAGE AMMETER

- Measures AC current from 1 to 2000 Amps on system voltages up to 500kV line-to-ground
- Stores the last 4 readings
- Dual measurement modes – peak hold and real time
- Takes spot-load checks with ease
- Verifies phases are balanced
- Versatile for overhead and underground applications
- Compact, lightweight design



Part No.	Description
HVA-2000	High Voltage Digital Ammeter, 0-2000 AMPS AC with Large Digital Display, Holds Last 4 Readings; Includes B-5 Bag
Specifications	Description
<b>Operating Voltage Range</b>	100V-25kVAC line-to-ground
<b>Operating Frequency</b>	25-500Hz
<b>Accuracy 50-60Hz</b>	1-10A - 1% +/- 2 counts 11-100A - 1% +/- 3 counts 101-500A - 1% +/- 6 counts 501-2000A - 1% +/- 8 counts
<b>Accuracy 25-49Hz and 61- 500Hz</b>	1-10A - 2% +/- 3 counts 11-100A - 2% +/- 4 counts 101-500A - 2% +/- 6 counts 501-2000A - 2% +/- 8 counts
<b>LED Height</b>	1.5"
<b>Battery</b>	9V field replaceable lithium or alkaline battery
<b>Battery Life</b>	About 100 readings
<b>Operating Temperature Range</b>	-20°F to +140°F (-29°C to +60°C)
<b>Weight (Each Unit, Without Probe)</b>	1.8 lb
<b>Dimensions (Without Probes)</b>	11.5" L x 6.6" W x 4" H



## V-WATCH VOLTAGE DETECTOR

- Provides another level of safety for line crews, storm restoration workers and first responders
- Alerts user to the proximity of electric fields or energized electrical equipment with a loud alarm and bright lights
- Frequency of alarm increases as the user gets closer to the electrical hazard
- Detects voltage above 4kVAC line-to-line
- Typical initial warning distance is about 7 ft (2.13 m) from a 4kVAC conductor
- Warning distance increases with higher voltages



Part No.	Description
VWS-20	V-Watch Personal Voltage Detector with VW-S-BAG Bag
Specifications	Description
<b>Sensitivity</b>	The detector will only detect AC voltage; do not use below 2400VAC
<b>Typical Warning Distance</b>	About 7' (2.13 m) from a 4kVAC conductor (2.4kV line-to-ground) Refer to manual for more details
<b>Operating Voltage Ranges</b>	2400VAC and above The detector will only detect AC voltage; do not use below 2400VAC
<b>Operating Frequency</b>	50/60Hz
<b>Battery</b>	3 AAA field replaceable lithium or alkaline batteries
<b>Battery Life</b>	2 years in storage; 6 months of continuous use
<b>Operating Temperature Range</b>	-20°F to +120°F (-29°C to +49°C)
<b>Weight (Each Unit, Without Probe)</b>	7.97 oz
<b>Dimensions (Without Probes)</b>	Closed: 5.53" x 3.54" x 1.42"/Open: 6.29" x 3.54" x 1.42"



## DUAL RANGE HIGH VOLTAGE TESTER

- Use to check for the presence of voltage in overhead conductors or find faults in cables
- LOW range for 50V AC to 1.5kV AC
- HIGH range for 1.5kV AC to 132kV AC
- Audible and visual signals indicate the presence of voltage
- Water resistant
- Includes durable carrying case and (1) 9 volt battery



Visual signal indicates presence of voltage

Part No.	Overall Length	Voltage
HVNCVT-1	13.00" (33 cm)	Low: 50V AC - 1.5kV AC High: 1.5kV AC - 132kV AC

## Broad Range Non-Contact Voltage Tester

- Use to check for the presence of voltage in overhead conductors or to find faults in cables
- 7 sensitivity ranges up to 230kV AC (240V, 4.2kV, 15kV, 25kV, 35kV, 69kV, 115kV, 230kV)
- Audible and visual signals indicate the presence of voltage
- Water resistant
- Includes durable carrying case and universal/shotgun adapter



Universal/Shot-Gun Adapter Included

Part No.	Overall Length	Voltage
HVNCVT-2	10.39" (26.4 cm)	Up to 230kV AC

**KLEIN TOOLS**  
For Professionals... Since 1857™



## LOAD RATED BUCKET

- Durable straight wall buckets made of heavy-duty materials to withstand the harshest work site conditions
- Reinforced bottoms extend up the sides for added durability
- Web straps extend down the sides for additional strength
- Hold a 5 gallon bucket (not included)
- Interior D-Ring for tether connection
- Bright orange water-resistant vinyl easy visibility and keeps tools dry
- Drawstring close tool bucket top allows for easy opening and closing

**⚠ WARNING: NEVER EXCEED THE WORKING LOAD LIMIT.**

Part No.	Load Rating	Diameter	Material	Special Features	Overall Height
<b>Leather Reinforced Bottom</b>					
5104	100 lb (45 kg)	12" (30.5 cm)	No. 4 Canvas	Interior Pocket	17" (43.2 cm)
5104S	100 lb (45 kg)	12" (30.5 cm)	No. 4 Canvas	Interior Pocket, Swivel Snap	17" (43.2 cm)
5104OCTO	100 lb (45 kg)	12" (30.5 cm)	No. 1 Canvas	Interior Pocket, Oversized Hook, D-Ring Connection Points	15" (38.1 cm)
5104FR	100 lb (45 kg)	12" (30.5 cm)	No. 4 Flame-Resistant Canvas	Interior Pocket	17" (43.2 cm)
5104CLRFR	100 lb (45 kg)	12" (30.5 cm)	No. 4 Flame-Resistant Canvas	Interior Pocket, Double-Locking Carabiner, Zipper Closed Top, Leather Covered Strap	17" (43.2 cm)
5114DCS	100 lb (45 kg)	12" (30.5 cm)	No. 4 Canvas	Double-Locking Carabiner	17" (43.2 cm)
5114DCS22	100 lb (45 kg)	12" (30.5 cm)	No. 4 Canvas	Double-Locking Carabiner	22" (55.9 cm)
5104CLR17	150 lb (68 kg)	14" (35.6 cm)	No. 1 Canvas	Snap Hook, Zipper Closed Top	17" (43.2 cm)
5104CLR22	150 lb (68 kg)	14" (35.6 cm)	No. 1 Canvas	Heavy Duty D-Ring, Zipper Closed Top	22" (55.9 cm)
<b>Black Molded Polypropylene Bottom</b>					
5109	75 lb (34 kg)	12" (30.5)	No. 6 Canvas	Molded polypropylene bottom	15" (38.1 cm)
5109S	75 lb (34 kg)	12" (30.5)	No. 6 Canvas	Swivel Snap	15" (38.1 cm)
5109P	75 lb (34 kg)	12" (30.5)	No. 6 Canvas	Interior Pocket	15" (38.1 cm)
5109PS	75 lb (34 kg)	12" (30.5)	No. 6 Canvas	Interior Pocket, Swivel Snap	15" (38.1 cm)
5109SV	100 lb (45 kg)	12" (30.5)	Vinyl	Swivel Snap	15" (38.1 cm)
5109CSV	100 lb (45 kg)	12" (30.5)	Vinyl	Swivel Snap, Zipper Closed Top	17" (43.2 cm)
5109SLR	150 lb (68 kg)	12" (30.5)	No. 4 Canvas	Snap Hook, Drain Holes	15" (38.1 cm)

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For Professionals... Since 1857™

## CANVAS BUCKETS

- Durable canvas construction
- Web handle extends down the sides of the bucket for added strength
- Part No. 5104VT features top with VELCRO® brand fasteners and multiple attachment loops for easy access and tool storage

Part No.	Diameter	Material	Special Features	Overall Height
<b>Black Molded Polypropylene Bottom</b>				
5106	9" (22.9 cm)	No. 6 Canvas	-	14" (35.6 cm)
5106P	9" (22.9 cm)	No. 6 Canvas	Two 7" (17.8 cm) Square Inside Pockets	14" (35.6 cm)
5106S	9" (22.9 cm)	No. 6 Canvas	Swivel Snap	14" (35.6 cm)
<b>Leather Reinforced Bottom</b>				
5104VT			VELCRO® Closure	17" (43.2 cm)

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## TAPERED-WALL BUCKETS

- Black molded polypropylene bottom
- top diameter is 12" (30.5 cm) and tapers to 9" (23 cm) at the bottom
- Riveted leather glove strap



Part No.	Material	Special Features	Overall Weight
5113	No. 6 Canvas	-	13" (33 cm)
5113S	No. 6 Canvas	Swivel Snap	13" (33 cm)
5103S	No. 6 Canvas	Swivel Snap	12" (30.5 cm))
5171PS	No. 6 Canvas	Swivel Snap, 4 Exterior Pockets	12" (30.5 cm)
5172PS	No. 6 Canvas	Swivel Snap, 15 Exterior Pockets	12" (30.5 cm)

## VINYL BUCKET TOP

- Top cover for canvas bucket designed to keep the elements out and tools securely inside
- Compatible with Klein Tools 5104 & 5109 Series
- Attaches with VELCRO®
- Includes safety strap loop to ensure connection to bucket
- Bucket not includes



Part No.	Diameter	Overall Height	Weight
5216V	12.5" (31.8 cm)	3.5" (89 cm)	6.4 oz (181 g)



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## OVAL BUCKETS WITH POCKETS

- Black molded polypropylene bottom
- 5144S and 5152S have sisal-rope handles equipped with 2012 swivel snap hook
- 5144 includes 2 nylon 66 polymer hooks



Part No.	Material	Color	Number of Pockets	Over Height
5144S	No. 6 Canvas	Natural	15	10" (25.4 cm)
5152S	No. 6 Canvas	Natural	41	10" (25.4 cm)
5144	No. 6 Canvas	Natural	15	10" (25.4 cm)
5144B	No. 6 Canvas	Natural	15	10" (25.4 cm)

## HARD BODY OVAL BUCKETS

- Black molded polypropylene bottom with drain holes
- 5144HBS includes leather skinning knife sheath and 15 other interior pockets
- 5144H hooks sold separately
- Made in USA with global components



Part No.	Material	Color	Number of Pockets	Over Height
5144BHB	Non-conductive High Density Polyethylene	Orange	14	10" (25.4 cm)
5144BHHB	Non-conductive High Density Polyethylene	Orange	14	10" (25.4 cm)
5144BHB140S	Denier Polyester	Black	29	10" (25.4 cm)
5144HBS	Plastic: Denier Polyester, Polypropylene	Orange	15	10" (25.4 cm)



## LINEMAN'S DUFFEL BAG

- Bright orange for easy visibility
- Water-resistant vinyl protects against the elements
- Drain holes help minimize water build up
- Mesh strips keep bag aerated so clothes and equipment can dry
- Web straps extend around the bag for extra support
- Handles are large enough to carry bag like backpack



5216V

Part No.	Overall Length	Overall Width	Overall Height
5216V	24" (61 cm)	12" (30.5)	12" (30.5 cm)

## LINEMAN'S BACKPACKS

- Wide opening easily accommodates helmets, belts, and other equipment
- Large front pocket for separate storage of gaffs, rubber gloves, or other equipment
- Durable, double stitched plastic button with drain holes
- Adjustable padded shoulder straps with adjustable waist strap
- Padded back area



51850RA

Part No.	Number of Pockets	Color	Overall Length	Overall Width	Overall Height
5216V	4	Orange	18" (45.7 cm)	10" (25.4 cm)	23" (58.4)
5185BLK	4	Black	18" (45.7 cm)	10" (25.4 cm)	23" (58.4)

## VINYL EQUIPMENT BAGS

- Wide bag opening easy accommodates helmets and other equipment
- 2 large, outside pockets with VELCRO® fastening
- Durable, double-stitched plastic bottom 5180 is reinforced with 1/4" plywood
- Webbing extends down side of bag form handles and shoulder strap for extra support and durability
- Wide opening steel frame is securely riveted in top of bag
- Right-sized rain flap with VELCRO® fastening
- Adjustable, padded shoulder strap included



5180



51810RA



5182BLA

Part No.	Number of Pockets	Color	Overall Length	Overall Height	Overall Width
5182BLA	2	Black	24" (61 cm)	20" (50.8 cm)	10" (25.4 cm)
51810RA	1	Orange	24" (61 cm)	20" (50.8 cm)	10" (25.4 cm)
5180	1	Orange	24" (61 cm)	18" (45.7 cm)	10" (25.4 cm)

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## CANVAS TAPERED-BOTTOM BAG

- Two pockets are provided for small parts
- Bottom is tapered so parts will stay in center
- Equipped with a snap for hanging
- Made in USA with global components

Part No.	Diameter	Material	Special Features	Overall Height	Weight
5143	6.5" (16.5 cm)	No. 10 Canvas	Two Internal Pockets: Snap Hook	8" (20.3 cm)	4.8 oz



5143

## LINE-HOSE BAG

- No. 6 canvas with top ring and molded bottom
- Large enough to accommodate several pieces of hose
- Can also be used to raise protective rubber blankets that are rolled
- Leather cuff extends 3" (7.6 cm) up the side
- Polypropylene rope handle is reinforced with leather
- Made in USA with global components

Part No.	Diameter	Overall Height
5100-48	7" (17.8 cm)	48" (121.9 cm)



## CANVAS ELECTRODE BAGS

- Made of tough No. 4 canvas
- Heat-resistant, hard leather bottom
- 5471FR is made of flame-resistant No. 4 Canvas which meets the performance req. of NFPA-701
- Web loop for sliding over belt
- Made in USA with global components



5143FR



5471



5110-48

Part No.	Diameter	Front Depth	Back Depth
5471	2.5" (6.4 cm)	12" (30.5 cm)	15.5" (39.4 cm)
5471FR	2.5" (6.4 cm)	12" (30.5 cm)	15.5" (39.4 cm)





For Professionals... Since 1857™

## AERIAL APRONS

- Includes: 10 hand tool pockets, 2 pouches, hammer loop and two drill bit holders
- 2 pouches reinforced with heavy-duty rivets
- 5144H hooks sold separately
- Hot stick pocket
- Sewn-in magnet conveniently holds nuts, bolts and other small metal objects



51828



51829M

Part No.	Color	Number of Pockets	Magnetic	Overall Width	Overall Height
51828	Orange	8	No	19.5" (49.5 cm)	18" (45.7 cm)
51829	Orange	18	No	24" (61 cm)	23" (58.4 cm)
51829M	Orange	18	Yes	24" (61 cm)	23" (58.4 cm)
51829MHS	Orange	16	Yes	32" (81.3 cm)	27.5" (69.9 cm)

## SWIVEL SNAP HOOK

- This is not an occupational protective hook. NOT for human support
- Bronze swivel snap hook made for use on canvas buckets
- Maximum safe load 150 lb



2012

## HOOK FOR AERIAL BASKETS AND BUCKETS

- All weather, durable, nylon 66 polymer
- Most manufacturer's aerial basket trucks accommodate bucket hook
- Replacement hook for 5144 Series Baskets and Buckets except 5144S



Part No.	Throat Opening	Overall Length	Overall Width
2012	21/32" (1.7 cm)	4.375" (11.1 cm)	1.625" (4.1 cm)

Part No.	Overall Length	Overall Width
5144H	5.5" (14 cm)	5.5" (14 cm)

## POLE SLING

- For use where a running loop wrap around pole is desired
- Nylon web stitched with nylon thread



Part No.	Overall Length	Overall Width	Rated Capacity
5606	39" (99.1 cm)	2" (5.1 cm)	Choke Hitch: 3,000 lb (1361 kg) Basket Hitch: 4,700 lb (2132 kg)



## SYNTHETIC WEB SLINGS

Synthetic Web Slings are the most common lifting slings in use today. They offer good strength and value characteristics for loads up to 66,000 lbs. vertical capacity.

- Lightweight
- All-purpose, low-profile, heavy duty lifting sling
- Easy to use and versatile
- Vertical, choker, and basket hitch



**TYPE 1: Triangle-Choker**

Model	Widths Available	Lengths Available	PLY	Rated Capacity
<b>Type 1: Triangle Choker</b>	2"- 12"	3'- 20'	1-4	Vertical: 3,200 - 64,000 lb Choker: 2,500 - 51,200 lb Basket: 6,400 - 128,000



**TYPE 2: Triangle-Triangle**

Model	Widths Available	Lengths Available	PLY	Rated Capacity
<b>Type 2: Triangle-Triangle</b>	2"- 12"	3'- 20'	1-4	Vertical: 3,200 - 64,000 lb Choker: 2,500 - 51,200 lb Basket: 6,400 - 128,000



**TYPE 3: Eye to Eye Flat**

Model	Widths Available	Lengths Available	PLY	Rated Capacity
<b>Type 3: Eye to Eye Flat</b>	1"- 12"	3'- 20'	1-4	Vertical: 1,600 - 64,000 lb Choker: 1,200 - 51,200 lb Basket: 3,200 - 128,000



**TYPE 4: Eye to Eye Twist**

Model	Widths Available	Lengths Available	PLY	Rated Capacity
<b>Type 3: Eye to Eye Flat</b>	1"- 12"	3'- 20'	1-4	Vertical: 1,600 - 64,000 lb Choker: 1,200 - 51,200 lb Basket: 3,200 - 128,000



**TYPE 5: Endless Loop**

Model	Widths Available	Lengths Available	PLY	Rated Capacity
<b>Type 3: Eye to Eye Flat</b>	1"- 12"	3'- 20'	1-4	Vertical: 3,200 - 63,500 lb Choker: 2,500 - 51,800 lb Basket: 6,400 - 127,000

## STANDARD ENDLESS ROUND SLINGS

**Tough, Durable, Lightweight and Versatile**

Roundslings are ideal when you are looking for a light-weight sling that can lift heavy loads. Made of high strength fibers that are completely encased by a tough tubular jacket, roundslings provide superior weight to capacity ratios and durable construction.

- Lengths from 4'- 20'
- Color coded for quick identification
- Heavy-duty jacket protects the load bearing fibers



Part No.	Color	Rated Capacity (lb)			Relaxed Body Dia.	Sleeve Width	Approx. Weight
		Vertical	Choker	Basket			
ERS1-**	Purple	2,600	2,080	5,200	0.60"	1.50"	0.30"
ERS2-**	Green	5,300	4,240	10,600	0.90"	1.80"	0.40"
ERS3-**	Yellow	8,400	6,720	16,800	1.10"	2.10"	0.60"
ERS4-**	Tan	10,600	8,480	21,200	1.30"	2.10"	0.70"
ERS5-**	Red	13,200	10,560	26,400	1.50"	2.70"	0.80"
ERS6-**	White	16,800	13,440	33,600	1.60"	2.90"	0.90"
ERS7-**	Blue	21,200	16,960	42,400	1.80"	3.50"	1.50"
ERS8-**	Orange	26,000	20,800	52,000	2.30"	4.72"	1.70"
ERS9-**	Orange	31,000	24,800	62,000	2.80"	4.72"	2.00"
ERS10-**	Orange	40,000	32,000	80,000	3.00"	4.72"	2.10"
ERS11-**	Orange	53,000	42,400	106,000	3.40"	4.72"	2.80"
ERS12-**	Orange	66,000	52,800	132,000	3.60"	5.39"	3.40"
ERS13-**	Orange	90,000	72,000	180,000	4.50"	6.25"	4.20"
ERS14-**	Orange	100,000	80,000	200,000	4.80"	6.25"	4.70"

\*Due to manufacturing complexities, the sleeve color of ERS12, ERS13 and ERS14 are subject to change.

\*\*Enter the length required when ordering i.e., 3 foot would be "03".

## LINEMAN'S RATCHETING WRENCHES

- Bolt-through design allows bolts to pass through the socket
- 3/4" and 1" x 1-1/8" combination square socket for most common utility hardware
- Bright yellow socket for easy visibility
- Works on most common utility pole hardware, such as lag bolts, "C" clamps and suspension bolts
- KT155T and KT155HD also offer two popular wrench sizes: 9/16" and 3/4"
- Heavy duty design (KT155HD)

Part No.	Description	length	Weight
KT151T	Ratcheting Lineman's Wrench	13" (330 mm)	2.12 lb
KT155HD	Ratcheting Lineman's Wrench-Heavy Duty	12" (305 mm)	2.10 lb
KT155T	5-in-1 Lineman's Wrench	9-3/8"	1.42 lb



## LINEMAN'S 4-in-1 Box Wrenches

- "See-through" insulating handle confirms metal ends are not connected
- 4 sizes in one tool: 1/2", 9/16", 5/8" and 3/4"
- 12-point socket design
- Chrome plated finish resistant corrosion
- Reverse ratcheting action by reversing switches on each end of the wrench
- Textured grooves in handle prevent slipping
- Solid, one piece design

Part No.	Description	Socket Size	Length	Weight
KT223X4-INS	Insulating Lineman's Box Wrench	1/2", 9/16", 5/8" & 3/4"	9" (229 mm)	.70 lb
KT223X4	Lineman's Ratcheting Box Wrench	1/2", 9/16", 5/8" & 3/4"	9" (229 mm)	.70 lb



**KLEIN TOOLS**  
For Professionals... Since 1857

## HIGH-LEVERAGE SIDE-CUTTING PLIERS

- 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

Part No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight
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 Dip	Royal Blue	1.09 lb
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 Dip	Light Red	1.15 lb
<b>Journeyman™ 2000 Series - Dual Material Handles</b>									
D2000-9NE	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 lb



D2000-9NE

**KLEIN TOOLS**  
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## HI-LEVERAGE SIDE-CUTTING PLIERS

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

Part No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight
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 Dip	Dark Blue	1.09 lb



D213-9NE

**KLEIN TOOLS**  
For Professionals... Since 1857

## HIGH-LEVERAGE SIDE-CUTTING PLIERS - LINEMAN'S BOLT-THREAD HOLDING

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

Part No.	Nose Type	Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Knife Length	Handle Finish	Handle Color	Weight
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 Dip	Dark Blue	1.12 lb
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 Dip	Light Red	1.18 lb



D213-9NETH

**KLEIN TOOLS**  
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For Professionals... Since 1857™

## LOCKBACK KNIFE w/HAWKBILL BLADE

- Blades are AUS 8 stainless steel hardened to 58-59 Rc 2-5/8" Long
- Premium quality blade offers superior edge holding
- Cat. Nos. 44005R & 44005RC have a rounded tip for safety
- Impact-resistant nylon resin handle with rubber insert
- Slim and comfortable silver anodized-aluminum handle for corrosion resistance
- Reversible thumb stud provides easy one-handed open

Part No.	Blade Tip Style	Length Closed	Weight
<b>Sheep-foot Blade - Length 2-5/8" (67 mm)</b>			
<b>t</b>	Pointed	4-1/8" (105 mm)	2.5 oz
<b>44005R</b>	Rounded	4-1/8" (105 mm)	2.5 oz
<b>*44005RC</b>	Rounded	4-1/8" (105 mm)	2.5 oz
<b>44006</b>	Pointed	3-1/2" (89 mm)	1.3 oz

\*Includes a pocket/belt clip



44005



44005R



44005RC



44006

## CABLE/LINEMAN'S SKINNING KNIVES



- Three-inch steel blade withstands frequent scoring and slitting of cable jacket
- blade and ring are securely molded in handle
- Notch on blade back for scraping or removing wire insulation
- Comfortable textured handle with finger grooves and guard
- No contact between stainless steel ring and hardened steel blade
- Rectangle-shaped handle design for attachment to some utility hot stick equipment
- Leather sheath available

## KLEIN KURVE® SKINNY KNIFE



- Two-inch blade for increased control when scoring and slitting cable jacket
- Comfortable textured handle with finger grooves guard
- Oversized ring for strength and easy storage
- Notch on blade back for scraping or removing wire insulation

Part No.	Description	Handle Color	Length Less Ring	Weight
<b>1570-3</b>	hook blade, notch, and ring	Black	8" (203)	.30 lb

Part No.	Description	Handle Color	Length Less Ring	Weight
<b>1580-3</b>	hook blade, notch, and ring	Black	8" (203)	.28 lb



## ACSR RATCHETING CABLE CUTTERS

- Cutting inserts are easily replaced by simply removing 3 screws per blade
- 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 (Part No. 63800ACSR)



63607



63800ACSR

Part No.	ACSR	Standard Aluminum	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 lb
63800ACSR	477 MCM (273 mm <sup>2</sup> )	1000 MCM (500 mm <sup>2</sup> )	600 MCM (300 mm <sup>2</sup> )	1/2" (13 mm)	13-3/4" (349 mm)	Red	3.20 lb

Replacement Cutting Inserts (with set of 6 screws)	Fits Klein Part No.
63858	63800ACSR

## ACSR RATCHETING CABLE CUTTERS

- Ratchet-action design provides maximum leverage with minimum effort for heavy-duty use
- Cuts steel and ACSR
- Forged, heat-treated, shear type blades, plus 17" (432mm) long fiberglass handles with heavy duty grips for comfort and slip resistance
- Blade-advance knob for fast rotation of the blade to engage the cable or other material being cut
- Quick-release mechanism allows for removal of the cable or rod before completion of the cut, if desired
- Not designed for cutting EHS guy strand or reinforcement rod



63700

Part 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 lb



## 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, allowing 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

**⚠ WARNING: DO NOT USE TO CUT STEEL OR ACSR.**



63607



63800ACSR



63800ACSR

Part No.	Copper	Aluminum	Communication Cable	Overall Length	Handle Color	Weight
63060	400 MCM (185 mm <sup>2</sup> )	400 MCM (185 mm <sup>2</sup> )	1-1/8" (28 mm)	10-1/4" (260 mm)	red	1.32 lb
63711	600 MCM (300 mm <sup>2</sup> )	400 MCM (185 mm <sup>2</sup> )	1-18" (28 mm)	11-1/2" (292 mm)	red	2.00 lb
63750	1000 MCM (185 mm <sup>2</sup> )	400 MCM (185 mm <sup>2</sup> )	2-1/16" (52 mm)	12-1/8" (308 mm)	red	1.76 lb

## JENNY TOOLS

### ACSR RATCHET DRIVE CUTTERS

This Ratchet Drive Cutter Features A Convenient Handle Operated Control For Fast And Slow Opening And Closing Of The Cutting Blades. The Power Of Bolt Cutters With Every Stroke. Rugged, Compact And Lightweight.

Powerful Basic Two-Hand Operation Ratchet Drive Cutter Is Used For Cutting Copper And Aluminum Cables Up To 750 Mcm With A Size Over The Insulation Of Up To 1.4"(35.56 mm)



Part No.	Handle Type	Capacity -Cu	Max. Insul. Diam.	Length	Weight
7015	Steel	750 MCM (400 mm <sup>2</sup> )	1.50" (ø 35.56 mm)	16"	3.5 lb

## JENNY TOOLS

### RATCHET CABLE CUTTERS

7017 Cutter Cable Ratchet Cuts Up To 3.375" New Like 75250 Telecom Cutters Hand Operated Ratchet Drive Cutter Steel Handled Hand Operated Ratchet Drive Cutter

Capacity: Communications Cables Only - Telephone & Communications Cables Such As 1800 Pair 24 Awg And 2700 Pair 26Awg Lead Or Polyethylene Jacketed Cables. Maximum Cable Diameter: 3.375" (85.0mm) Length: 18.5" (470mm) Weight: 3.5 Lbs. (1.6Kg)



Part No.	Handle Type	Capacity - Cu	Max. Cable ø	Length	Weight
7017	Steel	Communications Cable Only	3.375" (ø 85 mm)	18.5" (470 mm)	3.5 lb

### ACSR RATCHET DRIVE CUTTERS

This Ratchet Drive ACSR Cutter features an extra heavy duty blade design with stiffener to enhance cutting of hard materials. Fiberglass handles with pvc covers and vinyl hand grips.

This Ratchet Drive ACSR Cutter features convenient handle operated control for fast and slow opening and closing of the cutting blades. Substantially smaller and lighter than competitors. Rugged, compact and lightweight.



Part No.	Handle Type	Capacity - Cu	Max. Insul. Diam.	Length	Weight
7115	Fiberglass	750 MCM (400 mm <sup>2</sup> )	1.40" (ø 35.56 mm)	20"	4.5 lb

### ACSR RATCHET DRIVE CUTTERS

This Ratchet Drive ACSR Cutter features an extra heavy duty blade design with stiffener to enhance cutting of hard materials. Fiberglass handles with pvc covers and vinyl hand grips.

This Ratchet Drive ACSR Cutter features convenient handle operated control for fast and slow opening and closing of the cutting blades. Substantially smaller and lighter than competitors. Rugged, compact and lightweight.



Part No.	Handle Type	Capacity - Cu	Max. Insul. Diam.	Length	Weight
7116	Fiberglass	2,000 MCM (1,000 mm <sup>2</sup> )	2.375" (ø 60.32 mm)	20"	4.5 lb

## JENNY TOOLS

### ACSR RATCHET DRIVE CUTTERS

This Ratchet Drive ACSR Cutter features an extra heavy duty blade design with stiffener to enhance cutting of hard materials. Fiberglass handles with pvc covers and vinyl hand grips.

This Ratchet Drive ACSR Cutter features convenient handle operated control for fast and slow opening and closing of the cutting blades. Substantially smaller and lighter than competitors. Rugged, compact and lightweight.



Part No.	Handle Type	Capacity - Cu	ACSR Cable Diam.	Length	Weight
7118	Steel	336 MCM ACSR (210 mm <sup>2</sup> )	0.95" (ø 24.1 mm)	20"	4.5 lb

### ACSR RATCHET DRIVE CUTTERS

One Hand Operation. Compact Handle Lock for carrying in belt or pouch. This Ratchet Drive Cutter is a variable force tool by allowing handles to open fully or less than full distance after each handle closure. Fast and Slow operation as desired. Quick release of blade engagement. Replaceable Blades. Cuts up to 3/16" diameter mild steel bolts.



Part No.	Handle Type	Capacity - Cu	ACSR Cable Diam.	Length	Weight
9009	Steel	336 MCM ACSR (210 mm <sup>2</sup> )	0.74" (ø 18.8 mm)	10.5"	1.2 lb

### ACSR RATCHET DRIVE CUTTERS

One Hand Operation. Compact Handle Lock for carrying in belt or pouch. This Ratchet Drive Cutter is a variable force tool by allowing handles to open fully or less than full distance after each handle closure. Fast and Slow operation as desired. Quick release of blade engagement. Replaceable Blades. Cuts up to 3/16" diameter mild steel bolts.



Part No.	Handle Type	Capacity - Cu	Max. Insul. Diam.	Length	Weight
9010	Steel	600 MCM (300 mm <sup>2</sup> )	1.05" (ø 26.67 mm)	10.5"	1.2 lb





## HEAVY-DUTY CABLE CUTTERS

- Strong, lightweight fiberglass handles
- Adjustable pivot bolt provides for blade adjustment
- Made in USA



Part No	Description	Handle Type	*Maximum Capacity	*Frequent Use Capacity	Length	Weight
704	Heavy-Duty Cable Cutter, 21"	Fiberglass	Copper: 350 kcmil (MCM) (150 mm <sup>2</sup> ) Aluminum: 500 kcmil (MCM) (240 mm <sup>2</sup> ) Communications Cable: 1-1/4" (32 mm) dia.	Copper: 250 kcmil (MCM) (120 mm <sup>2</sup> ) Aluminum: 350 kcmil (MCM) (150 mm <sup>2</sup> )	21"	3.01 lb
705	Heavy-Duty Cable Cutter, 25-1/2"	Fiberglass	Copper: 500 kcmil (MCM) (240 mm <sup>2</sup> ) Aluminum: 1000 kcmil (MCM) (500 mm <sup>2</sup> ) Communications Cable: 1-3/4" (44 mm) dia.	Copper: 350 kcmil (MCM) (150 mm <sup>2</sup> ) Aluminum: 750 kcmil (MCM) (400 mm <sup>2</sup> )	25-1/2"	5.5 lb
706	Heavy-Duty Cable Cutter, 31-1/2"	Fiberglass	Copper: 750 kcmil (MCM) (400 mm <sup>2</sup> ) Aluminum: 1000 kcmil (MCM) (500 mm <sup>2</sup> ) Communications Cable: 1-1/2" (38 mm) dia.	Copper: 500 kcmil (MCM) (240 mm <sup>2</sup> ) Aluminum: 750 kcmil (MCM) (400 mm <sup>2</sup> )	31-1/2"	6.2 lb
718F	Heavy-Duty Cable Cutter, 17-1/2"	Fiberglass	Copper: 350 kcmil (MCM) (150 mm <sup>2</sup> ) Aluminum: 500 kcmil (MCM) (240 mm <sup>2</sup> ) Communications Cable: 1" (25 mm) dia.	Copper: Copper 4/0 AWG (95) Aluminum: 350 kcmil (MCM) (150 mm <sup>2</sup> )	17-1/2"	2.8 lb



For Professionals... Since 1857™

## 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
- Includes rubber sleeves



**! WARNING: DO NOT USE TO CUT STEEL OR ACSR.**

Part No.	Overall Length	Soft Cable Cutting Maximum Capacity	Communications Cable Cutting Maximum Capacity	Weight
63041TH	25-1/2" (648 mm)	1-3/8" (35 mm) diameter	500 copper, 750 aluminum	5.25 lb
63045	32" (813 mm)	1-3/8" (35 mm) diameter	1000 copper, 1200 aluminum	8.00 lb
63047	37" (940 mm)	up to 2-1/4" (57 mm) diameter	900-pair soft copper and aluminum	8.55 lb

## JENNY TOOLS

### STANDARD CABLE CUTTERS

Jenny Tool's cable cutters are for use on cutting copper and aluminum cables. Featuring replaceable fiberglass handles, these cable cutters have a 1000 MCM Cu capacity. Cutter available up to 36" in length. Fiberglass or steel handle.



Part No.	Handle Type	Capacity - Cu	Max. Insul. Diam.	Length	Weight
1124	Fiberglass	600 MCM (300 mm <sup>2</sup> )	1.35" (ø 34.29 mm)	21"	3.5 lb
1037	Steel	Communications Cable Only	2.75" (ø 70 mm)	36"	9 lb
1132	Fiberglass	1,000 MCM (500 mm <sup>2</sup> )	1.90" (ø 48.26 mm)	32"	9.0 lb
3015	Steel	350 MCM (150 mm <sup>2</sup> )	1.25" (ø 31.75 mm)	16"	2.0 lb
910	Steel	2/0 (63 mm <sup>2</sup> )	3/4 (ø 19 mm)	8.5"	1.0 lb



## H.K. PORTER BOLT CUTTERS

- Cuts soft and medium materials up to 3/8" and hard materials up to 1/4" thick.
- Multiple sizes available

**Prop 65 : WARNING:** This product contains or produces a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.



Part No.	Description	Overall Length	Weight
0090FC	18-1/4" General Purpose, Center Cut Cutter	18.25"	3.60 lb
0190FCT	24-1/2" General Purpose, Center Cut Cutter	24.50"	5.70 lb
0290CF	30-1/2" General Purpose, Center Cut Cutter	30.50"	7.50 lb
0390FC	36-1/2" General Purpose Center Cut Cutter	36.50"	13.40 lb



## 20V MAX XR® CORDLESS CABLE STRIPPER KIT

The 20V MAX\* XR® Brushless Cable Stripper cleanly and consistently strips electrical cable without an exposed knife. It quickly strips copper and aluminum cable from 6 AWG to 750 MCM CU and 900 MCM AL. Quick-release bushings and a reference chart are included to cover the range of cable diameters. Put down the blade and increase productivity with this innovative solution for large diameter cable stripping.

- Depth gauge consistently strips cable up to 4 in.
- Strip #6 - 750 MCM Cu/Al Cable
- Included quick-release bushings allow you to quickly change bushings for each cable size
- Variable speed trigger with reverse for speed control
- Adjustable onboard LED light helps to provide illumination in dark or low light situations
- Kit box comes with convenient storage for tool, bushings, battery and charger
- E-Clutch™ system helps the user maintain control of the tool if it becomes jammed
- Using appropriate bushing, cable stripper works on both (THHN/XHHW) copper and aluminum cable, covering a range in size from 6 AWG to 750 MCM CU and 900 MCM AL

### Includes

- (1) DCE151 Cable Stripper
- (1) Bushings DCE1513-DCE1522
- (1) DCB203 2 Ah battery
- (1) Kit Box
- (1) Charger



Part No	Cable Stripping Material	Cable Stripping Capacity	Battery Type	Voltage	Weight
DCE151TD	#6 750 MCM Cu/Al Cable	4"	Lithium ION	20 V	13.07 lb
DCE151B (Tool Only)	#6 750 MCM Cu/Al Cable	4"	Lithium ION	20 V	2.93 lb

### BUSHINGS INCLUDED IN KIT

Part No	Cable Size	Bushing
DCE1513	1/0 - 2/0 CU, 2/0 AL	B3
DCE1514	2/0 Cu, 3/0 Al	B4
DCE1515	3/0 Cu	B5
DCE1516	3/0 Cu, 4/0 Al	B6
DCE1517	4/0 Cu	B7
DCE1518	4/0 - 250 MCM Cu, 250 MCM Al	B8
DCE1519	250 MCM Cu, 300 MCM Al	B9
DCE15110	250 - 300 MCM Cu, 300 MCM Al	B10
DCE15111	300 MCM Cu, 350 MCM Al	B11
DCE15112	350 MCM Cu, 400 MCM Al	B12
DCE15112	350 - 400 MCM Cu, 400 MCM Al	B13
DCE15114	350 - 400 MCM Cu	B14
DCE15115	500 MCM Al	B15
DCE15116	500 MCM Cu	B16
DCE15117	500 MCM Cu, 600 MCM Al	B17
DCE15118	500 - 600 MCM Cu, 600 MCM Al	B18
DCE15119	600 MCM Cu	B19
DCE15120	600 MCM Cu, 700 MCM Al	B 20
DCE15121	600 - 700 MCM Cu, 750 MCM Al	B21
DCE15122	700 MCM Cu	B22



## MK04 SERIES

### Industrial Cable Jacket & Insulation Strippers

- Rugged tool performs precise radial, spiral & longitudinal cuts to remove large diameter cable jackets & insulation in industrial environments
- Blade depth is adjustable up to 0.2"
- Locking capability to ensure stripping consistency
- Roller support design provides additional stripping support on cable mid-span & ends



Model	Part No.	Cable Diameter	Blade Type/Part No.	Length	Weight
			<b>Assembly</b> 39379		
MK04	39376	0.79"- 2.36"	<b>Small O.D.</b> 39378	9.8"	1.5 lb
			<b>Large O.D.</b> 39377		

## RCS-114 & RCS-158 SERIES

### Hard Cable Jacket Strippers

- Durable tools engineered for fast, safe & precise jacket removal on PE, PVC, rubber & other cables
- Ergonomic, rounded handle design, easily adjustable blade depth & rugged PTFE-coated blade housing
- Spring-loaded cable brace firmly wedges the cable against the blade to provide controlled radial, spiral longitudinal cuts on cable ends or mid-spans



Model	Part No.	Cable Diameters	Cut types	Jacket Materials	Blade Model/Part No.	Length	Weight
RCS-114	37140	0.18"- 1.14"	Radial/Spiral/Longitudinal	PE/PVC/Rubber	CB 231 37150	5.43"	3.5 oz
RCS-158	37145	0.75"- 1.58"	Radial/Spiral/Longitudinal	PE/PVC/Rubber	CB 231 37150	6.02"	3.84 oz



## CABLE STRIPPERS

- Triple action stripping – rotary, linear, and spiral – “Window” stripping is accomplished by combining 2 rotary cuts with a spiral cut in between them
- Eliminates Cable Scoring and blade height is adjustable to precisely match insulation thickness
- Interchangeable cable guides for small and large cable diameters
- Hook on the cable guide is used to start jacket removal without the



Part No.	Cable Diameters	THHN Cable Size	Cable Dia. w/Small Guide Hook	Cable Diameter w/LargeGuide Hook	Weight
1903	0.18" to 1.57"	8AWG to 1250 kcmil	0.18" to 0.98"	0.79" to 1.57"	.25 LB

## AJS SERIES

### Adjustable Cable Jacket & Insulation Slitter

- Professional-grade indexing slitter engineered for longitudinal & circumferential cuts on the cable mid-span or ends
- Ideal for slitting cable coverings ranging from soft insulated jackets to high-density polyethylene HDPE conduits, as well as aluminum & copper coverings
- High quality steel blade accommodates slitting irregular cable diameters & thicknesses while still protecting underlying conductors
- Blade fully retracts inside the tool body to prevent injury & blade damage
- Adjustable blade knob indexes in quarter turn intervals with adjustments in increments of 0.013"



Model	Part No.	Cable Diameters			Insulation Thickness	Blade Model/Part No.	Length	Weight
		Longitudinal Slit	Circumferential Slit	Mid-Span Window				
AJS	43240	0.5"	1.5"	1.5"	Up to 0.25"	CB 276A 43265	8.7"	11 oz



## TSW-4550 SERIES 600 Amp Separable Connector System Torque Spanner Wrench

- Designed for quick & easy installation of epoxy connector plugs, reducing tap plugs & reducing tap wells
- Provides a proper 50 - 60 ft-lb torque without over or under-tightening connectors
- Long spanner prong prevents wrench slippage
- Eliminates the need for an external torque wrench or wrench length calculations

Model	Part No.	Compatibility	Torque	Length	Weight
TSW-4550	35925	600 Amp Separable Connector Systems	50 - 60 ft-lb	14.375"	2 lb 3 oz



## TRW5060/TSA 600 Amp Separable Connector System Torque Spanner Wrench

- Designed for quick & easy installation of rubber connecting plugs, rubber load break reducing tap plugs & insulating plugs with the use of a 1" socket
- Custom torque settings available upon request
- Provides proper 50 - 60 ft-lb torque without over or under-tightening connectors
- Wrench is equipped with a 5/16" & 3/8" dual hex shaft, as well as a 1/2" square drive

Model	Part No.	Compatibility	Torque	Length	Weight
TRW5060/TSA	38375	600 Amp Separable Connector System	50 - 60 ft-lb	14"	2 lb 10 oz
TRW5050 (Torque Wrench Only)	38255			14"	2 lb 10 oz
TSA Cooper (Shaft Assembly Only)	38290		N/A	11.5"	8.5 oz
TSA Cooper (Shaft Assembly Only)	42850	Cooper Power System Only	N/A		



## MBTT-150 SERIES Meter Base Torquing Tool

- Designed for the proper installation of Landis + Gyr "K" Base 3 Phase or similar meters providing 150 in-lb of torque without over or under-tightening
- Insulated & isolated from the meter base with a composite shaft rated to 1,000 volts
- Equipped with 1/2" square socket drive that a 3/8" square socket torque test point
- Adjustable "T" handle provides greater leverage

**NOTE: Do not use this tool for removal of untorqued terminals or series shaft damage may occur.**

Model	Part No.	Torque	Length	Weight
MBTT-150	36390	150 in-lb	13.75"	19 oz





## LBIT-1T SERIES

### 200 Amp Load Break Bushing Insertion Tool

- Secures 200 amp bushing inserts with an internal hexagon socket drive for positive bushing installation & removal
- Features an adjustable "T" handle, 1" square socket drive, 7/8" hexagon for a wrench & Standard 'Penta' head
- LBIT-1TR models are equipped with a hot stick ring

Model	Part No.	Torque	Length	Weight
LBIT-1T	35900			
LBIT-1TR	36770	180 in-lb	14.25"	21 oz
LBIT-1T-125	35907	125 in-lb		



## PIT 1T SERIES

### 15-34.5 kV Load Break Elbow Probe Insertion Tool

- For quick & easy insertion of a load break probe into a small interface 15 to 34.5 kV elbow
- Provides proper 125 in-lb torque without probe breakage or contamination
- Equipped with a 1" steel drive, adjustable wrench, 3/8" square drive socket & standard "Penta" head
- Adjustable & removeable handle converts to a full "full" handle or moment arm for tight spaces
- Quickly remove the load break probe by reversing tightening action
- U.S. Patent No. 5,605,082

Model	Part No.	Compatibility	Torque	Length	Weight
PIT 1T	35150	All Load Break Elbows	125 in-lb	9.375"	1 lb 4 oz



## PIT 2 SERIES

### 34.5 kV Load Break Elbow Probe Insertion Tool

- For quick & easy insertion of a load break probe into a 34.5 kV Cooper Power System elbow
- Provides a tight connection without probe arc follower contamination or breakage
- Conveniently equipped with a 1" hex on the end of the tool for increased functionality

Model	Part No.	Compatibility	Length	Weight
PIT 2	27620	Cooper Power Systems All Load Break Elbows	10"	1 lb





## SUPER STRIPPER KIT

### Complete Electrical Wire Stripping Kit with Square-Cut Bushings

- All-in-one square-cut bushing kit for stripping a wide range of diameters & equipped with a durable hard plastic carrying case for convenient tool & accessory storage
- Available with manual or power-driven cable stripping tool
- Additional bushings including 600 kcmil through 750 kcmil dies can be purchased separately



Wire / Conductor Type	Stripping Operation	Cable Stripping Tool(s)	Part No.	Bushing Sizes	Dimensions	Weight
THHN Cu	Manual	4x4 <sup>®</sup> Plus	<b>34695</b>	#6 AWG - 500 kcmil See Chart Below	13" x 10" x 4.5"	4.8 lb
	Power Driven	WS 68 SNAP	<b>38685</b>			
	Both	4X4 <sup>®</sup> PLUS & WS 68 SNAP	<b>42567</b>			
XHHW Cu	Manual	4X4 <sup>®</sup> Plus	<b>34910</b>			
	Power Driven	WS 68 SNAP	<b>38686</b>			
	Both	4x4 <sup>®</sup> Plus & WS 68 SNAP	<b>42569</b>			
THHN/XHHW/XHHN Al	Manual	4x4 <sup>®</sup> Plus	<b>34998</b>			
	Power Driven	WS SNAP	<b>38687</b>			
	Both	4x4 <sup>®</sup> Plus & WS SNAP	<b>42574</b>			
RHW/RHH/USE Cu	Manual	4x4 <sup>®</sup> Plus	<b>34785</b>			
	Power Driven	WS SNAP	<b>38684</b>			
	Both	4x4 <sup>®</sup> Plus & WS SNAP	<b>42564</b>			

## SQUARE-CUT BUSHING SIZES BY KIT

Conductor Size	THHN Cu Conductor Bushing	XHHW Cu Conductor Bushing	THHN/XHHW/XHHN Al Conductor Bushing	RHW/RHH/USE Cu Conductor Bushing
#6 AWG	<b>10-26522</b>	<b>10-26522</b>	<b>10-27530</b>	<b>10-32540</b>
#4 AWG	<b>10-35030</b>	<b>10-35030</b>	<b>10-32530</b>	<b>10-37540</b>
#3 AWG	<b>42822</b>	<b>42822</b>	<b>10-35030</b>	-
#2 AWG	<b>10-40030</b>	<b>10-40030</b>	<b>10-37530</b>	<b>10-45040</b>
#1 AWG	<b>10-47540</b>	<b>10-47540</b>	<b>42823</b>	<b>10-52560</b>
1/0 AWG	<b>10-50040</b>	<b>10-50040</b>	<b>44731</b>	<b>10-57560</b>
2/0 AWG	<b>10-55040</b>	<b>10-55040</b>	<b>10-50040</b>	<b>10-60060</b>
3/0 AWG	<b>10-60040</b>	<b>10-60040</b>	<b>10-55040</b>	<b>10-65060</b>
4/0 AWG	<b>10-65040</b>	<b>10-65040</b>	<b>42486</b>	<b>10-72560</b>
250 kcmil	<b>10-72550</b>	<b>10-72550</b>	<b>10-67550</b>	<b>11-80075</b>
300 kcmil	<b>11-77550</b>	<b>11-77550</b>	<b>10-72550</b>	<b>11-85075</b>
350 kcmil	<b>11-82550</b>	<b>11-82550</b>	<b>11-77550</b>	<b>11-90075</b>
400 kcmil	<b>11-87550</b>	<b>11-87550</b>	<b>11-82550</b>	-
500 kcmil	<b>11-95050</b>	<b>11-95050</b>	<b>11-90050</b>	<b>11-102575</b>
500 kcmil	<b>11-105060</b>	<b>11-105060</b>	<b>11-102560</b>	-
Add-Ons	700 kcmil	-	<b>11-107560</b>	-
	750 kcmil	<b>11-117560</b>	<b>11-110060</b>	-



## 2x2 PLUS SERIES

### 2-Bushing 600V Cable End Stripper

- Designed for the one person operation of stripping 10 to 35 kV cables from a bucket truck
- Strips any phase without removing the conductor from the spacers & each bushing is equipped with a go/no-go style gauge to ensure the proper bushing is used
- Includes a too stop clamp & convenient carrying case with storage for additional bushings & cable gauges
- Tool head is comprised of Delrin® material



Model	Part No.	Max. Bushing Capacity	Compatible Bushings	Length w/ Bushings	Weight
2x2 Plus (Body Only)	36101H	2	Refer to Chart on Next Page	5.75"	8 oz

## 4x4 PLUS SERIES

### 4-Bushing 600V Cable End Stripper

- Four-sided design accommodates four bushings that easily change out with a hex wrench
- Efficiently & precisely strip 600V secondary cable without damaging the conductor, even in cold conditions
- Guarded bushing cutting blades prevent injury
- Compatible square or chamfer cut bushings for stripping 45 mil to 95 mil secondary insulation with concentric, compressed or compacted conductors #6 AWG to 750 kcmil



Model	Part No.	Max. Bushing Capacity	Compatible Bushings	Dimensions w/ Bushings	Weight
4x4 Plus (Body Only)	36001H	4	Refer to Chart on Next Page	4.5" x 5"	14 oz



Compatible with 2x2 Plus & 4x4® Plus Series

**Description**

Square Cut Bushings



Chamfer-Cut Bushings Cable Slitter

**Description**

Compatible with 2x2 Plus & 4x4® Plus



## 2x2 PLUS SERIES & 4x4 SERIES SQUARE-CUT BUSHING SELECTION CHART

	45 Mil Insulation Thickness			60 Mil Insulation Thickness		80 Mil Insulation Thickness		95 Mil Insulation Thickness	
	Conductor Size	Max Outer Diameter	Bushing Part No.	Max Outer Diameter	Bushing Part No.	Max Outer Diameter	Bushing Part No.	Max Outer Diameter	Bushing Part No.
Concentric Strand	6 AWG	0.290" (7.37 mm)	10-30030	0.315" (8.00 mm)	10-32540	-	-	0.390" (9.91 mm)	10-40075
	4 AWG	0.340" (8.64 mm)	10-35030	0.365" (9.27 mm)	10-37540	-	-	-	-
	2 AWG	0.390 (9.91 mm)	10-40030	0.440" (11.18 mm)	10-45040	0.465" (11.81 mm)	10-47560	-	-
	1 AWG	-	-	0.465" (11.81 mm)	10-47540	0.515" (13.08 mm)	10-52560	-	-
	1/0 AWG	-	-	0.515" (13.08 mm)	10-52540	0.565" (14.35 mm)	10-57560	0.590" (14.99 mm)	10-60075
	2/0 AWG	-	-	0.565" (14.35 mm)	10-57540	0.590" (14.99 mm)	10-60060	0.640" (16.26 mm)	10-65075
	3/0 AWG	-	-	0.615" (15.62 mm)	10-62540	0.665" (16.89 mm)	10-67560	0.690" (17.53 mm)	10-70075
	4/0 AWG	-	-	0.665" (16.89 mm)	10-67540	0.715" (18.16 mm)	10-72560	0.740" (18.80 mm)	10-75075
	250 kcmil	-	-	-	-	0.765" (19.43 mm)	11-77560	0.790" (20.07 mm)	11-80075
	350 kcmil	-	-	-	-	0.865" (21.97 mm)	11-87560	0.890" (22.61 mm)	11-90075
500 kcmil	-	-	-	-	0.990" (25.15 mm)	11-10060	1.040" (26.42 mm)	11-105075	
Compressed Strand	6 AWG	0.290" (7.37 mm)	10-30030	0.315" (8.00 mm)	10-32540	-	-	0.390" (9.91 mm)	10-40075
	4 AWG	0.340" (8.64 mm)	10-35030	0.365" (9.27 mm)	10-37540	-	-	-	-
	2 AWG	0.390 (9.91 mm)	10-40030	0.415" (10.54 mm)	10-42540	0.465" (11.81 mm)	10-47560	-	-
	1 AWG	-	-	0.465" (11.81 mm)	10-47540	0.515" (13.08 mm)	10-52560	-	-
	1/0 AWG	-	-	0.490" (12.45 mm)	10-50040	0.540" (13.72 mm)	10-55060	0.590" (14.99 mm)	10-60075
	2/0 AWG	-	-	0.540" (13.42 mm)	10-55040	0.590" (14.99 mm)	10-60060	0.615" (15.26 mm)	10-62575
	3/0 AWG	-	-	0.590" (14.99 mm)	10-60040	0.640" (16.26 mm)	10-65060	0.665" (16.89 mm)	10-67575
	4/0 AWG	-	-	0.665" (16.89 mm)	10-67540	0.690" (17.53 mm)	10-70060	0.740" (18.80 mm)	10-75075
	250 kcmil	-	-	-	-	0.740" (18.80 mm)	11-75060	0.765" (19.43 mm)	11-77575
	350 kcmil	-	-	-	-	0.840" (21.34 mm)	11-85060	0.890" (22.61 mm)	11-90075
500 kcmil	-	-	-	-	0.965" (24.51 mm)	11-97560	1.015" (25.78 mm)	11-102575	
Copacted Strand	6 AWG	0.290" (7.37 mm)	10-30030	0.315" (8.00 mm)	10-32540	-	-	0.390" (9.91 mm)	10-40075
	4 AWG	0.340" (8.64 mm)	10-35030	0.365" (9.27 mm)	10-37540	-	-	-	-
	2 AWG	0.390 (9.91 mm)	10-40030	0.415" (10.54 mm)	10-42540	0.465" (11.81 mm)	10-47560	-	-
	1 AWG	-	-	0.440" (11.18 mm)	10-45040	0.490" (12.35 mm)	10-50060	-	-
	1/0 AWG	-	-	0.465" (11.81 mm)	10-47540	0.515" (13.08 mm)	10-52560	0.565" (14.35 mm)	10-57575
	2/0 AWG	-	-	0.515" (13.08 mm)	10-52540	0.565" (14.35 mm)	10-57560	0.590" (14.99 mm)	10-60075
	3/0 AWG	-	-	0.565" (14.35 mm)	10-67540	0.615" (15.62 mm)	10-62560	0.640" (16.26 mm)	10-65075
	4/0 AWG	-	-	0.615" (15.62 mm)	10-62540	0.665" (16.89 mm)	10-67560	0.690" (17.53 mm)	10-70075
	250 kcmil	-	-	-	-	0.715" (18.16 mm)	10-72560	0.740" (18.80 mm)	10-75075
	350 kcmil	-	-	-	-	0.790" (20.07 mm)	11-80060	0.840" (21.34 mm)	11-85075
500 kcmil	-	-	-	-	0.915" (23.24 mm)	11-92560	0.965" (24.15 mm)	11-97575	

## 2x2 PLUS SERIES & 4x4 SERIES CHAMFER-CUT BUSHING SELECTION CHART

	45 Mil Insulation Thickness			60 Mil Insulation Thickness		80 Mil Insulation Thickness		95 Mil Insulation Thickness	
	Conductor Size	Max Outer Diameter	Bushing Part No.	Max Outer Diameter	Bushing Part No.	Max Outer Diameter	Bushing Part No.	Max Outer Diameter	Bushing Part No.
Concentric Strand	6 AWG	0.290" (7.37 mm)	12-30030	0.315" (8.00 mm)	12-32540	-	-	0.390" (9.91 mm)	12-40075
	4 AWG	0.340" (8.64 mm)	12-35030	0.365" (9.27 mm)	12-37540	-	-	-	-
	2 AWG	0.390 (9.91 mm)	12-40030	0.440" (11.18 mm)	12-45040	0.465" (11.81 mm)	12-47560	-	-
	1 AWG	-	-	0.465" (11.81 mm)	12-47540	0.515" (13.08 mm)	12-52560	-	-
	1/0 AWG	-	-	0.515" (13.08 mm)	12-52540	0.565" (14.35 mm)	12-57560	0.590" (14.99 mm)	12-60075
	2/0 AWG	-	-	0.565" (14.35 mm)	12-57540	0.590" (14.99 mm)	12-60060	0.640" (16.26 mm)	12-65075
	3/0 AWG	-	-	0.615" (15.62 mm)	12-62540	0.665" (16.89 mm)	12-67560	0.690" (17.53 mm)	12-70075
	4/0 AWG	-	-	0.665" (16.89 mm)	12-67540	0.715" (18.16 mm)	10-72560	0.740" (18.80 mm)	12-75075
	250 kcmil	-	-	-	-	0.765" (19.43 mm)	13-77560	0.790" (20.07 mm)	13-80075
	350 kcmil	-	-	-	-	0.865" (21.97 mm)	13-87560	0.890" (22.61 mm)	13-90075
500 kcmil	-	-	-	-	0.990" (25.15 mm)	13-10060	1.040" (26.42 mm)	13-105075	
Compressed Strand	6 AWG	0.290" (7.37 mm)	12-30030	0.315" (8.00 mm)	12-32540	-	-	0.390" (9.91 mm)	12-40075
	4 AWG	0.340" (8.64 mm)	12-35030	0.365" (9.27 mm)	12-37540	-	-	-	-
	2 AWG	0.390 (9.91 mm)	12-40030	0.415" (10.54 mm)	12-42540	0.465" (11.81 mm)	12-47560	-	-
	1 AWG	-	-	0.440" (11.18 mm)	12-45040	0.490" (12.35 mm)	12-50060	-	-
	1/0 AWG	-	-	0.490" (12.45 mm)	12-50040	0.540" (13.72 mm)	12-55060	0.590" (14.99 mm)	12-60075
	2/0 AWG	-	-	0.540" (13.42 mm)	12-55040	0.590" (14.99 mm)	12-60060	0.615" (15.26 mm)	12-62575
	3/0 AWG	-	-	0.590" (14.99 mm)	12-60040	0.640" (16.26 mm)	12-65060	0.665" (16.89 mm)	12-67575
	4/0 AWG	-	-	0.665" (16.89 mm)	12-67540	0.690" (17.53 mm)	12-70060	0.740" (18.80 mm)	12-75075
	250 kcmil	-	-	-	-	0.740" (18.80 mm)	13-75060	0.765" (19.43 mm)	13-77575
	350 kcmil	-	-	-	-	0.840" (21.34 mm)	13-85060	0.890" (22.61 mm)	13-90075
500 kcmil	-	-	-	-	0.965" (24.51 mm)	13-97560	1.015" (25.78 mm)	13-102575	
Copacted Strand	6 AWG	0.290" (7.37 mm)	12-30030	0.315" (8.00 mm)	12-32540	-	-	0.390" (9.91 mm)	12-40075
	4 AWG	0.340" (8.64 mm)	12-35030	0.365" (9.27 mm)	12-37540	-	-	-	-
	2 AWG	0.390 (9.91 mm)	12-40030	0.415" (10.54 mm)	12-42540	0.465" (11.81 mm)	12-47560	-	-
	1 AWG	-	-	0.440" (11.18 mm)	12-45040	0.490" (12.35 mm)	12-50060	-	-
	1/0 AWG	-	-	0.465" (11.81 mm)	12-47540	0.515" (13.08 mm)	12-52560	0.565" (14.35 mm)	12-57575
	2/0 AWG	-	-	0.515" (13.08 mm)	12-52540	0.565" (14.35 mm)	12-57560	0.590" (14.99 mm)	12-60075
	3/0 AWG	-	-	0.565" (14.35 mm)	12-67540	0.615" (15.62 mm)	12-62560	0.640" (16.26 mm)	12-65075
	4/0 AWG	-	-	0.615" (15.62 mm)	12-62540	0.665" (16.89 mm)	12-67560	0.690" (17.53 mm)	12-70075
	250 kcmil	-	-	-	-	0.715" (18.16 mm)	12-72560	0.740" (18.80 mm)	12-75075
	350 kcmil	-	-	-	-	0.790" (20.07 mm)	13-80060	0.840" (21.34 mm)	13-85075
500 kcmil	-	-	-	-	0.915" (23.24 mm)	13-92560	0.965" (24.15 mm)	13-97575	



## WS 22 SERIES

### 2-Bushings 600V Cable End Stripper

- Double-sided design accommodates two bushings that easily change out with a hex head wrench
- Efficiently & Precisely strip 600V secondary cable without damaging the conductor, even in cold climates
- Compatible square cut bushings for stripping 60 mil to 110 mil secondary insulation with concentric, compressed or compacted conductors #1/0 AWG to 1,000 kcmil with guarded cutting blades to prevent injury

Model	Part No.	Max. Bushing Capacity	Compatible Bushings	Length w/ Bushings	Weight
WS 22 (Body Only)	12304H	2	Refer to Chart on Next Page	6"	1 lb



## WS 22A SERIES

### Power-Driven End Stripper

- Ergonomic end stripping tool designed for 600 volt secondary cable with bushings form 1/0 AWG to 1,000 kcmil
- Guarded blades increase safety
- Reduce working time & effort from repetitive stripping functions
- Adjustable strip stop with adjustment window allows easy setup for 1" to 5" strip lengths

Model	Part No.	Power Driver Attachment	Compatible Bushings	Length w/ Bushings	Weight
WS 22A	12340	3/8" Drill	1/0 AWG to 1,000 Kcmil	7.44"	15 oz
	12340-1	1/4" Hex			
	12340-2	3/8" Square			
	12340-3	1/2" Square			





## WS 22 SQUARE-CUT BUSHING SELECTION CHART

	60 Mil Insulation Thickness		80 Mil Insulation Thickness		95 Mil Insulation Thickness		110 Mil Insulation Thickness		
	Conductor Size	Max Outer Diameter	Bushing Part No.	Max Outer Diameter	Bushing Part No.	Max Outer Diameter	Bushing Part No.	Max Outer Diameter	Bushing Part No.
Concentric Strand	1/0 AWG	0.515" (13.08 mm)	15-52540	0.565" (14.35 mm)	15-57560	0.590" (14.99 mm)	15-60075	-	-
	2/0 AWG	0.565" (14.35 mm)	15-57540	0.590" (14.99 mm)	15-60060	0.640" (16.26 mm)	15-65075	-	-
	3/0 AWG	0.615" (15.62 mm)	15-62540	0.665" (16.89 mm)	15-67560	0.690" (17.53 mm)	15-70075	-	-
	4/0 AWG	0.665" (16.89 mm)	15-67540	0.715" (18.16 mm)	15-72560	0.740" (18.80 mm)	15-75075	-	-
	250 kcmil	-	-	0.765" (19.43 mm)	15-77560	0.790" (20.07 mm)	15-80075	0.815" (20.70 mm)	15-82590
	350 kcmil	-	-	0.865" (21.97 mm)	15-87560	0.890" (22.61 mm)	15-90075	0.915" (24.51 mm)	15-92590
	500 kcmil	-	-	0.990" (25.15 mm)	15-100060	1.040" (26.42 mm)	15-105075	1.065" (27.05 mm)	15-107590
	600 kcmil	-	-	1.065" (27.05 mm)	15-107560	1.115" (28.32 mm)	15-112575	1.140" (28.96 mm)	15-115090
	700 kcmil	-	-	1.165" (29.59 mm)	15-117560	1.190" (30.23 mm)	15-120075	1.115" (30.86 mm)	15-122590
	750 kcmil	-	-	1.190" (30.23 mm)	15-120060	1.215" (30.86 mm)	15-122575	1.240" (31.50 mm)	15-125090
	800 kcmil	-	-	1.215" (30.86 mm)	15-122560	1.265" (32.12 mm)	15-127575	1.290" (32.77 mm)	15-130090
	900 kcmil	-	-	1.290" (32.77 mm)	15-130060	1.315" (33.40 mm)	15-132575	1.365" (34.67 mm)	15-137590
1000 kcmil	-	-	1.340" (34.04 mm)	15-135060	1.365" (34.67 mm)	15-137575	1.390" (35.31 mm)	15-137590	
Compressed Strand	1/0 AWG	0.490" (12.45 mm)	15-50040	0.540" (13.72 mm)	15-55060	0.590" (14.99 mm)	15-60075	-	-
	2/0 AWG	0.540" (13.72 mm)	15-55040	0.590" (14.99 mm)	15-60060	0.615" (15.62 mm)	15-62575	-	-
	3/0 AWG	0.590" (14.99 mm)	15-60040	0.640" (16.26 mm)	15-65060	0.665" (16.89 mm)	15-67575	-	-
	4/0 AWG	0.665" (16.89 mm)	15-67540	0.690" (17.52 mm)	15-70060	0.740" (18.80 mm)	15-75075	-	-
	250 kcmil	-	-	0.740" (18.80 mm)	15-75060	0.765" (19.43 mm)	15-77575	0.815" (20.70 mm)	15-82590
	350 kcmil	-	-	0.840" (21.34 mm)	15-85060	0.890" (22.61 mm)	15-90075	0.915" (23.27 mm)	15-92590
	500 kcmil	-	-	0.965" (24.51 mm)	15-97560	1.015" (25.78 mm)	15-102575	1.040" (26.42 mm)	15-105090
	600 kcmil	-	-	1.065" (27.05 mm)	15-107560	1.090" (27.69 mm)	15-110075	1.115" (28.32 mm)	15-112590
	700 kcmil	-	-	1.140" (28.96 mm)	15-115060	1.165" (29.39 mm)	15-117575	1.190" (30.23 mm)	15-120090
	750 kcmil	-	-	1.165" (29.59 mm)	15-117560	1.190" (30.23 mm)	15-120075	1.215" (30.86 mm)	15-122590
	800 kcmil	-	-	1.190" (30.23 mm)	15-120060	1.215" (30.86 mm)	15-122575	1.265" (32.13 mm)	15-127590
	900 kcmil	-	-	1.240" (32.50 mm)	15-125060	1.290" (32.77 mm)	15-130075	1.315" (33.40 mm)	15-132590
1000 kcmil	-	-	1.315" (33.40 mm)	15-132560	1.340" (34.04 mm)	15-135075	1.365" (34.67 mm)	15-137590	
Compacted Strand	1/0 AWG	0.465" (11.81 mm)	15-47540	0.515" (13.08 mm)	15-52560	0.565" (14.35 mm)	15-57575	-	-
	2/0 AWG	0.515" (13.08 mm)	15-52540	0.565" (14.25 mm)	15-57560	0.590" (14.35 mm)	15-60075	-	-
	3/0 AWG	0.565" (14.35 mm)	15-57540	0.615" (15.62 mm)	15-62560	0.640" (16.26 mm)	15-65075	-	-
	4/0 AWG	0.615" (15.62 mm)	15-62540	0.665" (16.89 mm)	15-67560	0.690" (17.53 mm)	15-70075	-	-
	250 kcmil	-	-	0.715" (18.16 mm)	15-72560	0.740" (18.88 mm)	15-75075	0.790" (20.07 mm)	15-80090
	350 kcmil	-	-	0.790" (20.07 mm)	15-80060	0.840" (21.34 mm)	15-85075	0.865" (21.97 mm)	15-87590
	500 kcmil	-	-	0.915" (23.27 mm)	15-92560	0.965" (24.51 mm)	15-97575	0.990" (25.15 mm)	15-100090
	600 kcmil	-	-	1.015" (25.78 mm)	15-102560	1.040" (26.42 mm)	15-105075	1.090" (27.69 mm)	15-110090
	700 kcmil	-	-	1.065" (27.05 mm)	15-107560	1.090" (27.69 mm)	15-110075	1.140" (28.96 mm)	15-115090
	750 kcmil	-	-	1.090" (27.69 mm)	15-110060	1.140" (28.96 mm)	15-115075	1.165" (29.59 mm)	15-117590
	800 kcmil	-	-	1.140" (30.23 mm)	15-115060	1.165" (29.59 mm)	15-117575	1.190" (30.23 mm)	15-120090
	900 kcmil	-	-	1.190" (30.23 mm)	15-120060	1.215" (30.86 mm)	15-122575	1.265" (32.13 mm)	15-127590
1000 kcmil	-	-	1.265" (32.13 mm)	15-127560	1.290" (32.77 mm)	15-130075	1.315" (33.40 mm)	15-132590	



## WS 5 SERIES

### 600V-35kV Cable End Stripper

- Precision tool designed to strip XLPE, polyethylene & EPR insulations up to 400 mils thick from primary URD cables with diameters of 0.26" to 1.265"
- Provides insulation only or simultaneous insulations & semi-con stripping operation
- Interchangeable bushings accommodate various insulation & semi-con stripping operations while guarded cutting blades prevent injury
- Compatible with the SW 2 Series Ratchet Wrench for greater leverage & stop bar measurements are available in customary or metric units



#### WS 5A

Equipped with adjustable strip stop mechanism & adjustment window with strip stop scale; also eliminates the need for a hex wrench

#### WS 5B

Provides extended stripping lengths

#### WS 5DA

Equipped with a drill adapter stop bar

#### WS 5A DA

Equipped with 3/8" drill adapter, adjustable strip stop mechanism & adjustment window with strip stop scale; eliminates need for hex wrench

Model No.	Part No.	Cable O.D.	Strip Length	Manual Drive	Wrench	Drill	Blade Model/Part No.	Length	Weight
WS 5	10327		0.75"- 3.75"	.	.			6"	1 lb
WS 5DA	10336			.	.	.		7"	1 lb
WS 5B	37710	0.26"- 1.265"	0.75"0 5.75"	.	.		CB 7-2 10324	10"	1.7 lb
WS 5A	37415			.	.			8"	1 lb
WS 5A DA	38750		0.625"- 2.5"	.	.	.		8"	1.2 lb

## WS 5 SERIES BUSHING GUIDE

Compatible with WS 5 Series Cable End Stripper



O.D. Over Insulation /Semi-Con	Part No.	O.D. Over Insulation /Semi-Con	Part No.	O.D. Over Insulation /Semi-Con	Part No.
0.260"- 0.285"	10310-300	0.611"- 0.635"	10310-650	0.961"- 0.985"	10310-1000
0.286"- 0.310"	10310-325	0.636"- 0.660"	10310-675	0.986"- 1.010"	10310-1025
0.311"- 0.335"	10310-350	0.661"- 0.685"	10310-700	1.011"- 1.035"	10310-1050
0.336"- 0.360"	10310-375	0.686"- 0.710"	10310-725	1.036"- 1.060"	10310-1075
0.361"- 0.385"	10310-400	0.711"- 0.735"	10310-750	1.061"- 1.085"	10310-1100
0.386"- 0.410"	10310-425	0.736"- 0.760"	10310-775	1.086"- 1.110"	10310-1125
0.411"- 0.435"	10310-450	0.761"- 0.785"	10310-800	1.111"- 1.135"	10310-1150
0.436"- 0.460"	10310-475	0.786"- 0.810"	10310-825	1.135"- 1.160"	10310-1175
0.461"- 0.485"	10310-500	0.811"- 0.835"	10310-850	1.161"- 1.185"	10310-1200
0.486"- 0.510"	10310-525	0.836"- 0.860"	10310-875	1.186"- 1.210"	10310-1225
0.511"- 0.535"	10310-550	0.861"- 0.885"	10310-900	1.211"- 1.235"	10310-1250
0.536"- 0.560"	10310-575	0.886"- 0.910"	10310-925	1.236"- 1.260"	10310-1275
0.561"- 0.585"	10310-600	0.911"- 0.935"	10310-950		
0.586"- 0.610"	10310-625	0.936"- 0.960"	10310-975		



## WS 6 SERIES 15-46kV Cable End Stripper

- Rugged, all metal tool designed to precisely strip XLPE, polyethylene & EPR insulations on 0.9" to 2.03" cable diameters without conductor damage
- Interchangeable bushings accommodate various insulation & semi-con diameters while guarded cutting blades prevent injury
- U.S. Patent No. 3,361,105; Japan Patent No. 1,131,678; Canada Patent No. 827,962

### WA1 Adapter

Provides compatibility with SW 2 Ratchet Wrench

### WA 3 Adapter

Provides strip lengths up 5.75" & use with SW2 Ratchet Wrench

### Adjustable Stop Bars

Included with WA 1 & WA 3, provided accurate preset stripping lengths



WS 6DA w/WA3

Model No.	Part No.	Cable O.D.	Strip Length	Manual Drive	Wrench	Drill	Blade Model/Part No.	Length	Weight
t	12900			•				6.5"	1.4 lb
WS 6DA	12950		0.5"- 2.125"	•		•		7.5"	1.5 lb
WS6 w/WA 1	12917			•	•		CB 8-2 12903	6.5"	1.9 lb
WS 6DA w/WA 1	12951	0.9"- 2.03"		•	•	•			7.5"
WS6 w/WA3	12918			•	•			10"	2 lb
WS 6DA w/WA3	12952		0.5"- 5.75"	•	•	•		11"	2.1 lb

## WS 6 SERIES BUSHING GUIDE Compatible with WS 6 Series Cable End Stripper



O.D. Over Insulation /Semi-Con	Part No.	O.D. Over Insulation /Semi-Con	Part No.	O.D. Over Insulation /Semi-Con	Part No.
0.961"- 0.985"	12905-1000	1.336"- 1.360"	12905-1375	1.711"- 1.735"	12905-1750
0.986"- 1.010"	12905-1025	1.361"- 1.385"	12905-1400	1.736"- 1.760"	12905-1775
1.011"- 1.035"	12905-1050	1.386"- 1.410"	12905-1425	1.761"- 1.785"	12905-1800
1.036"- 1.060"	12905-1075	1.411"- 1.435"	12905-1450	1.786"- 1.810"	12905-1825
1.061"- 1.085"	12905-1100	1.436"- 1.460"	12905-1475	1.811"- 1.835"	12905-1850
1.086"- 1.110"	12905-1125	1.461"- 1.485"	12905-1500	1.836"- 1.860"	12905-1875
1.111"- 1.135"	12905-1150	1.486"- 1.510"	12905-1525	1.861"- 1.885"	12905-1900
1.136"- 1.160"	12905-1175	1.511"- 1.535"	12905-1550	1.886"- 1.910"	12905-1925
1.161"- 1.185"	12905-1200	1.536"- 1.560"	12905-1575	1.911"- 1.935"	12905-1950
1.186"- 1.210"	12905-1225	1.561"- 1.585"	12905-1600	1.936"- 1.960"	12905-1975
1.211"- 1.235"	12905-1250	1.586"- 1.610"	12905-1625	1.961"- 1.985"	12905-2000
1.236"- 1.260"	12905-1275	1.611"- 1.635"	12905-1650	1.986"- 2.010"	12905-2025
1.261"- 1.285"	12905-1300	1.636"- 1.660"	12905-1675	2.011"- 2.035"	12905-2050
1.286"- 1.310"	12905-1325	1.661"- 1.685"	12905-1700		
1.311"- 1.335"	12905-1350	1.686"- 1.710"	12905-1725		



## UA01-7010 PV WIRE STRIPPING KIT

### Durable, Precise Aluminum PV Stripping Kit w/4 Stripping Bushings

- Quick-release collar for fast bushing change over
- Adjustable strip stop and scale allow easy setup for precise strip lengths form 1.5"- 5.25"
- Drill adapter fits 3/8" drill chucks
- Accepts all US08 series and 15 series bushings
- Durable 16" x 16" x 4" double lock case



Wire/Conductor Type	Stripping Operation	Cable Stripping Tool(s)	Part No.	Bushing Sizes	Dimensions	Weight
Aluminum PV Wire	Power Driven	WS 22 Snap	<b>US01-7010</b>	500, 600, 750, 1,000 kcmil	16" x 16" x 4"	4.8 lb

## ERGONOMIC KIT

### Complete Secondary Cable Power-Driven Stripping Kit

- Customizable secondary cable stripping kit is available with bushing size ranges from 8 to 500 kcmil or 500 to 1,000 kcmil
- Equipped with a convenient hard plastic carrying case with foam for portability & tool protection
- Includes WS 68 SNAP, WS 22A or both power-driven strippers to fit a wide range of cable diameters & bushing sizes



Part No.	Bushing Selection	Dimensions	weight
<b>43300-XXX</b>	8 to 500 kcmil	12.5" x 17" x 4"	4.6 lb
	500 to 1,000 kcmil		

## WS 68 SNAP SERIES

### Power-Driven End Strippers

- Increases safety by eliminating the use of traditional knives, reducing the risk of cuts or repetitive motion injuries
- Compatible with #6 AWG to 750 MCM & features adjustable strip lengths from 0.625" to 5.0"
- Easily attaches to power drill for safe & efficient operation
- Patent-pending quick connect collar design makes changing bushings faster & more efficient even with work gloves on

Model	Part No.	Power Driver Attachment				Bushing Compatibility	Strip Lengths	Length	Weight
		1/4" Hex	3/8" Drill	3/8" Square	1/2" Square				
	<b>40100</b>		•						
	<b>40100-1</b>	•		•					
<b>WS 68 SNAP</b>	<b>40100-2</b>	•				#6 AWG to 750 kcmil	0.625"- 2.5"	6.5"	12.6 oz
	<b>40010-3</b>			•					
	<b>40010-4</b>				•				
	<b>40115</b>		•						
	<b>40115-1</b>	•		•					
<b>WS 68 SNAP XL</b>	<b>40115-2</b>	•				#6 AWG to 750 kcmil	0.625"- 2.5"	6.5"	12.6 oz
	<b>40115-3</b>			•					
	<b>40115-4</b>				•				





## WS 40 SERIES

### Motorized 5-34 kV Cable Semi-Con Removal Tool

- Designed to remove the semi-con shield from 5 to 34.5 kV cables with diameters from 0.625" to 1.875"
- Compatible with semi-con shields on XLPE, polyethylene & EPR semi-con materials
- Models are also available in 115 VAC Power
- Master shaving bushings & adapter sleeves are sold separately; refer to chart below for information
- Not available for purchase in the EU



Model No.	Part No.	Type	Cable O.D Over Semi-Con	Blade Model/Part No.		Length	Weight
<b>WS 40</b>	<b>17900</b>	Tool Only	See Available Adapters Below	<b>N/A</b>	<b>N/A</b>	12"	13 lb
<b>MSBA</b>	<b>17938-XXX</b>	Master Shaving Bushings & Adapter Sleeves	0.600"- 0.885"	<b>CB43</b>	<b>17918</b>	N/A	1 lb
<b>MSBB</b>	<b>17939-XXX</b>		0.840"- 1.140"				
<b>MSBC</b>	<b>17940-XXX</b>		1.095"- 1.380"				
<b>MSBD</b>	<b>17941-XXX</b>		1.335"- 1.485"				
<b>MSBD-1</b>	<b>17941-XXX</b>		1.495"- 1.635"	<b>CB 43-1</b>	<b>17951</b>		
<b>MSBE</b>	<b>17942-XXX</b>		1.560"- 1.650"	<b>CB 43-1</b>	<b>17951</b>		
<b>MSBE-2</b>	<b>17942-XXX</b>		1.660"- 1.905"	<b>CB 4302</b>	<b>17952</b>		

## WS 40 BUSHING ADAPTER SLEEVE MODEL REFERENCE

MSBA (Sleeve Inner Diameter)			MSBD (Sleeve Inner Diameter)			MSBE (Sleeve Inner Diameter)	
0.610"	0.715"	0.820"	1.345"	1.450"	1.555"	1.570"	1.750"
0.625"	0.730"	0.835"	1.360"	1.456"	1.570"	1.585"	1.765"
0.640"	0.745"	0.850"	1.375"	1.480"	1.585"	1.600"	1.780"
0.655"	0.760"	0.865"	1.390"	1.495"	1.600"	1.615"	1.795"
0.670"	0.775"	0.880"	1.405"	1.510"	1.615"	1.630"	1.810"
0.685"	0.760"	0.895"	1.420"	1.520"	1.630"	1.645"	1.825"
0.700"	0.805"		1.435"	1.540"	1.645"	1.660"	1.840"
						1.675"	1.855"
MSBB (Sleeve Inner Diameter)			MSBC (Sleeve Inner Diameter)				
0.850"	0.955"	1.060"	1.105"	1.210"	1.315"	1.690"	1.870"
0.865"	0.970"	1.075"	1.120"	1.225"	1.330"	1.705"	1.885"
0.880"	0.985"	1.090"	1.135"	1.240"	1.345"	1.720"	1.900"
0.895"	1.000"	1.105"	1.150"	1.255"	1.360"	1.735"	1.915"
0.910"	1.015"	1.120"	1.165"	1.270"	1.375"		
0.925"	1.030"	1.135"	1.180"	1.285"	1.390"		
0.940"	1.045"	1.150"	1.195"	1.300"			



Compatible with the WS 40 Series Motorized 5-34.5 kV Semi-Con Shield Removal Tool

Model No.	Description
<b>MSBA</b>	WS 40 Cable Bushing Adapter Sleeves

## WS 9 SERIES

### Cable Semi-Con & Shield Shaving Tools

#### WS 9S & WS 9ST

Efficiently shaves bonded semi-con in a helical, spiral pattern on 5 to 35 kV cables with diameters from 0.50" to 2.50".

#### WS 9A & WS 9C

Shaves bonded semi-con insulation material in a helical, spiral pattern on 5 to 35 kV cables with diameters from 0.55" to 2.25"

#### WS 9D & WS 9E

Shaves bonded semi-con in a helical, spiral pattern on transmission cables with 1.9" to 3.625" diameters



Model No.	Part No.	Cable O.D.	Shave Type	Blade Model/Part No.	Length	Weight
WS 9S	38430	0.50"- 2.50"	Radius	CB 40X 21715	8"	1.90 lb
WS 9S-T	38435		Taper	CB 98 28201		
WS 9A	20700	0.55"- 2.55"	Radius	CB 40X 21715	10"	2 lb
WS 9C	28215		Taper 1/2"	CB98 28201		
WS 9D	21715	1.90"- 3.625"	Radius	CB40X 21715	16.2"	2.74 lb
WS 9E	28201		Taper	CB98 28201		

## BP SERIES "BANANA PEELER"

### Adjustable 5-35 kV Cable Semi-Con Scoring Tool

- Adjustable blade depth easily scores semi-con without damaging the underlying insulation
- Single-handed cable circumference & length scoring operations
- Equipped with a Teflon-coated table guide & spring-loaded blade assembly to provide consistent



Model No.	Part No.	Semi-Con Diameter	Scale	Blade Depth	Blade Part No.	Length	Weight
BP A	35250	0.38"- 0.75"	Customary	1 - 90 mils			
BP 1A	34244	0.75"- 1.10"	Customary				
BP 1A-M	42220		Metric	0.0254 - 2.30 mm			
BP 1AH	34190	Customary	1 - 90 mils				
BP 1AH-M	42355	1.10"- 1.30"	Metric	0.0254 - 2.30 mm			
BP 2A	34345	1.25"- 1.75"	Customary	1 - 90 mils			
BP 2A-M	42336		Metric	0.0254 - 2.30 mm	34230	9.4"	13 oz
BP 2AH	34615	1.75"- 1.95"	Customary	1 - 90 mils			
BP 2AK	35330	1.95"- 2.00"	Customary				
BP 3A	38445	2.165"- 2.63"	Customary	50 - 140 mils			
BP AR	37760	0.38"- 0.75"	Customary				
BP 1AR	36401	0.75"- 1.10"	Customary				
BP 2AR	36402	1.25"- 1.95"	Customary				

## SCS-C SERIES

### Light-Duty Clamp

- Ideal for use with SCS, BP1A & BP2A tools
- Light-duty aluminum cable clamp compatible with semi-con scoring tools to ensure a square cut



Model	Part No.	Length	Weight
SCS-C	43965	4.5"	2.72 oz





## SW 2 SERIES Ratchet Wrench

- Compatible with WS 5 & WS 6 Series

Model	Part No.	Dimensions	Weight
SW 2	10500	10" x 3" x 0.75"	11.2 oz



## SCC SERIES Adjustable Cable Semi-Con Chamfering Tools

- Precision chamfering tool designed for 25 to 80 mils thick semi-con on cable diameters from 0.76" to 2"
- Easily adjusts to fit cable diameters
- Equipped with safe, recessed blades to prevent injury & blade damage



Model No.	Part No.	Cable O.D.	Blade	Tool	Weight
		Over Insulation	Model/Part No.	Diameter	
SCC 1	28224-1	0.76"- 1.39"	CB 140 28230	3.0"	4 oz
SCC 2	28224-2	1.4"- 2.0"	CB 140 28230	3.5"	5.5 oz

## IC SERIES Adjustable Cable Semi-Con Chamfering Tools

- Suted for XLPE insulations, the chamfering tool crated a 45° bevel about 0.125" in lengths on cable diameters from 0.65" to 1.875"
- Easily adjusts to fit cable diameters
- Equipped with safe, recessed blades of prevent injury & blade damage



Model No.	Part No.	Cable O.D.	Blade	Tool	Weight
		Over Insulation	Model/Part No.	Diameter	
IC 1	34760	0.65"- 1.26"	CB 163 34766	3.50"	10 oz
IC 2	34825	1.25"- 1.875"	CB 163 34766	4.188"	12.5 oz

## WS 49 SERIES 5 kV Airport Lightning Cable Strippers & Penciling Tool

- Combo stripping & penciling tool for 5 kV L-824 Type C airport lightning cable with #4 & #8 AWG diameters
- Guarded blade provides safety & prevents injury
- Bushings compensate for cable diameters of 0.395", 0.42", 0.445" & 0.49"

Model No.	Part No.	Cable Sizes	Blade Model/Part No.		Length	Weight
			Penciling	Stripping		
WS 49	27700	#8 AWG	CB 84 27702			
WS 49H	27712	#4 AWG #8 AWG	CB 94H 27714	CB 6667 19207	3.5	10 oz



## WS 7 & WS 8 Series 5 kV URD Cable Insulation Penciling Tools

- Combo stripping & penciling tool for 5 kV L-824 Type C airport lightning cable with #4 & #8 AWG diameters
- Guarded blade provides safety & prevents injury
- Bushings compensate for cable diameters of 0.395", 0.42", 0.445" & 0.49"



Model	Part No.	Cable Size Selection	Insulation Thickness	Taper Length	Blade Model/Part No.	Length	Weight
WS 7A	16610-XXX	#8 AWG - 350 kcmil	0.725" - 1.21"	1.5"	CB SB 10919		
WS 7	10900-XXX	#8 AWG - 350 kcmil	0.725" - 1.21"	2.5"	CB 284 10921	5"	1 lb
WS 8A	16620-XXX	300 kcmil - 1,000 kcmil	1.2" - 1.9"	1.5"	CB 5B 10919		
WS 8	11100-XXX	300 kcmil - 1,000 kcmil	1.2" - 1.9"	2.5"	CB 284 10921		



## US02 SERIES

### Adjustable 5-35 kV Cable Semi-Con Scoring Tool

- Compact design accurately & efficiently removes semi-con within 1.18" of the cable jacket on mid-span & end stripping applications
- Precision blade depth adjusts in 0.004" increments
- Adjusts for 0.71" to 2.36" cable diameters with semi-con thickness up to 0.095"
- A revolving ergonomic handle & accessible adjustment knobs reduce effort & potential strain from repetitive shaving function
- Stop position squares off edge to complete shaving operation without the need for an addition clamp
- Factory-set blade is easily replaced; tool case included



Model No.	Part No.	Cable O.D.	Semi-Con Thickness	Blade Part No.	Length	Weight
US02	US02-7000	0.71"- 2.36"	Up to 0.095"	US02-7501	6"	1lb 8.6 oz

## SCS SERIES

### Adjustable 5-35 kV Cable Semi-Con Scoring Tool

- Compact & user-friendly scoring tool accommodates cable diameters form 0.31" to 2.0" with a 2" envelope for operating on larger cables
- Capable of performing longitudinal, spiral & calibrated square cuts with an easily replaceable blade
- Precise blade depth adjustment provides accurate semi-con scoring
- U.S. Patent No. D721,563

### SCS

For general purpose semi-con scoring on most medium voltage cable constructions & equipped with a standard cable guide

### SCS V2

Provides better control on highly bowed or curved cable & a narrowed cable guide is suitable for sheathed & jacketed 3 phase assemblies



Model No.	Part No.	Cable O.D.	Scale	Scale Increments	Blade Depth	Blade Part No.	Length	Weight
SCS	43630	0.31" - 2.0"	Customary	0.002"	0" - 0.16"	43645	5"	9.6 oz
	43625		Metric	0.05 mm	0 - 4 mm			
SCS V2	43651		Customary	0.002"	0" - 0.16"			
	43650		Metric	0.05 mm	0 - 4 mm			

## WS 76 SERIES

### 15-35 kV Cable Semi-Con Shaving Tool

- Precision tool ideal for shaving bonded semi-con on 15 to 35 kV polyethylene & XLPE insulated cables with diameters ranging from 0.71" to 2.36"
- No tools required for blade replacement
- Forward position accurately removes the semi-con within 0.984" of the jacket & the reverse features removes the semi-con shield within 0.275"
- The thumbscrew provides an easy transition between spiral shaving & square-cut finish operations without the need for additional stop device
- Precision ground blade is adjustable in 0.004" increments & finishes the cable end with a 20° chamfer cut
- U.S. Patent No. D708,035S



Model No.	Part No.	Semi-Con Diameter	Blade Part No.	Length	Weight
WS 76	43580	0.71"- 2.36"	43577	5.52"	1 lb
WS 76 w/Case	43560		43577	N/A	N/A



## WS 57 & 57A SERIES

### 45-115 kV Adjustable Jacket, Insulation & Semi-Con End Stripper

- Engineered to strip the outer jacket & insulation from cable diameters from 2.0" to 4.25"
- Features a quick-slide adjustment mechanism that easily accommodates various cable diameters
- Adjustable blade depth & angle provides control over the width of the end strip



WS 57



WS 57A

#### WS 57

Equipped with standard jacket stripping blade

#### WS 57A

Equipped with an adjustable semi-con shaving blade system for additional functionality

Model No.	Part No.	Cable O.D.	Insulation Materials	Jacket Stripping Blade		Semi-Con Shaving Blade		Length	Weight
				Blade Model/Part No.	Blade Model/Part No.	Blade Model/Part No.	Blade Model/Part No.		
WS 57	34320	2.0"- 4.25"	XLPE/Polyethylene/EPR	CB 144	34327	N/A	N/A	24"	7 lb
WS 57A	34735	2.0"- 4.25"	XLPE/Polyethylene/EPR	CB 144	34327	40X	21715		

## WS 61 SERIES

### Adjustable URD Cable Jacket Stripper

- Engineered for safely stripping encapsulated jackets on #2 AWG to 1,000 Kcmil URD cables & is ideal for removing tough polyethylene encapsulated jackets
- Blade adjustment provides precise positioning & prevents damage to underlying concentric conductors



## WS 58 SERIES

### Adjustable Cable End Stripper

- Equipped with a fast, slide action adjustment mechanism to fit a wide range of cable outer diameters from 0.625" to 1.625" without damaging the conductor
- Convenient two-handle design provides greater leverage & stripping efficiency



Model No.	Part No.	Cable O.D.	Blade Model/Part No.	Length	Weight
WS 61	34720	Up to 2.25"	CB 155K 34733	14.5"	2.1 lb

Model No.	Part No.	Cable O.D.	Blade Model/Part No.	Length	Weight
WS 58	34360	0.625"-1.625"	CB 100 34294	16.5"	2.1 lb

## WS-MSES SERIES

### Tap & Riser Wire Mid-Span Stripper

- Efficient polyethylene covering removal tool for stripping the mid-span & ends of primary voltage tap & riser wires
- Removes a section of the cable jacket at the mid-span to easily clamp to lightning arrestors
- Unique spring-loaded locking bolt opens the tool body halves for quick positioning onto the cable
- Convenient pull ring located at the end of the locking bolt attaches to tool belts & pouches



Model No.	Part No.	Cable Size	Insulation Thickness	Blade Model/Part No.	Length	Weight
WS-MSES #2 110 mil	37388	#2	110 mil	CB 223	4.25"	15 oz
WS-MSES #2 150 mil	37730		150 mil	CB 256		
WS-MSES #4 Solid 110 mil	38060	#4 Solid	110 mil	CB 223	4.25"	15 oz
WS-MSES #4 110 mil	37380		110 mil	CB 256		
WS-MSES #4 150 mil	37715	#4	150 mil	CB 256		
WS-MSES #6 Solid 110 mil	37384	#6 Solid	110 mil	CB 223	4.25"	15 oz
WS-MSES #6 150 mil	37800		150 mil	CB 256		



## WS 64 SERIES

### 5-35 kV Adjustable Cable Jacket & Insulation Stripper

- Compact, universal tool for stripping the end or midspan on cable outer jackets & insulation materials with diameters from 0.5" to 2.5" (12.7 mm to 63.5 mm)
- "Dual-position" jaw is versatile for removing outer jackets on primary power cables with all major insulation shields
- Suitable for secondary & primary cable insulations
- Blade design provides an easy & efficient stripping operation with minimal effort, as well as a spring-loaded trigger-action jaw for quick cable diameter adjustments
- Rugged, all metal construction & micro adjustable blade for a variety of jacket thicknesses
- U.S. Patent No. D437,765



Model No.	Part No.	Outer Jacket O.D.	Insulation/Covering Thickness	Stripping Access	Blade Model/Part No.	Length	Weight
WS 64-U-E	37296	0.5"- 2.5"	175 mils	End	CB 50K 37284	8"	1.9 lb
WS 64-U-M	37297			Mid-Span	CB 236 37299		
WS 64-U-EM	37295			Mid-Span & End	CB 50K/CB 236 37284/37299		
WS 64-U-M260	37174			Mid-Span	CB 260 42395		

## WS 50 & WS 50A SERIES

### 5-46 kV Adjustable Jacket & Insulation Stripper

- Engineered for use on 1/0 AWB to 1000 kcmil URD cable without damaging the conductor
- Dual-handle design provides safe & easy stripping operation on all thicknesses of XLPE, plastic, polyethylene & EPR insulations
- Equipped with an adjustable strip stop bar for exact stripping lengths that is also removable to allow for unlimited stripping operations



Model No.	Part No.	Cable O.D.	Blade Type	Blade Model/Part No.	Length	Weight
WS 50	30700	0.5"- 2.25"	Long Reach	CB 50 30703	14.5"	2.1 lb
WS 50A	30713	0.5"- 2.25"	Standard Reach	CB 50A 30712		

## WS 70 SERIES

### 46-69 kV Adjustable Jacket & Insulation Stripper

- Versatile & rugged tool engineered to strip outer jacket & insulating materials on cable diameters from 1.9" 3.65"
- blade designed to increase control during the stripping operation
- Dual-handle design provides greater stripping leverage to reduce hand strain
- Blade features fine adjustment



Model No.	Part No.	Cable O.D.	Blade Type	Blade Model/Part No.	Length	Weight
WS 70	42040	1.9"- 3.50"		CB 265 42042	17.5"	3.3 lb



## WS 71 & WS 72 Series Adjustable 600V Secondary Cable Strippers

- Designed for the one person operation of stripping 10 to 35 kV cables from a bucket truck
- Strips any phase without removing the conductor from the spacers & each bushing is equipped with a go/no-go style gauge to ensure the proper bushing is used
- Includes a too stop clamp & convenient carrying case with storage for additional bushings & cable gauges
- Tool head is comprised of Delrin® material



Model	Part No.	Stripping Access	Cable O.D.	Insulation Thicknesses	Blade Model/Part No.	Dimensions	Weight
WS 71	42120	End	0.5"- 1.3"	45/60/80/95/110 mils	CB 7 10302	5" x 4"x 2.5"	9.3 oz
WS 72	42130	Mid-Span	0.5"- 1.3"	45/60/80/95/110 mils	CB 272 42137		

## RMS SERIES Tree Wire & Spacer Cable Mid-Span Stripper

- Designed for the one person operation of stripping 10 to 35 kV cables from a bucket truck
- Strips any phase without removing the conductor from the spacers & each bushing is equipped with a go/no-go style gauge to ensure the proper bushing is used
- Includes a too stop clamp & convenient carrying case with storage for additional bushings & cable gauges
- Tool head is comprised of Delrin® material



Model	Part No.	Cable O.D.	Description	Weight
RMS	38210-048	0.6"- 1.75"	60" x 6" x 7"	11 lb



# RIPLEY®

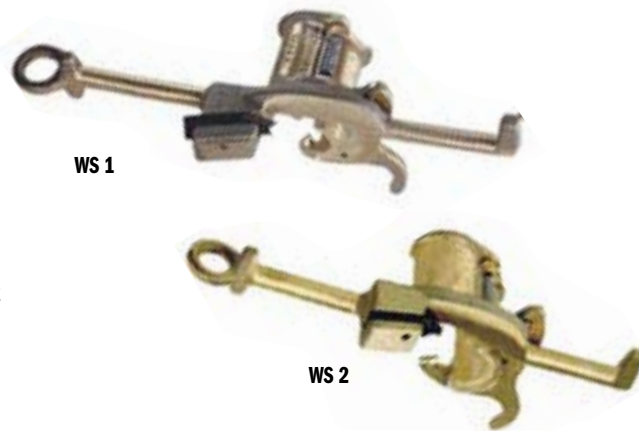
## UtilityTool®



## WS 1 & WS 2 SERIES

### Non-Adjustable Tree Wire & Spacer Cable Mid-Span Strippers

- Non-adjustable tools feature a fixed cable diameter for stripping to any length at any point along the cable end or mid-span
- Tools operate in one continuous stripping motion
- Designed for gloved hand or hot stick operation on all tree wire & spacer cables
- Models are double-ended with one hook & one ring, two plastic handles or two 3/4" rings



Model No.	Part No.	Handle	Voltage	Cable O.D. Selection	Insulation Thickness	Blade Model/Part No.	Length	Weight
WS 1	17200-XXX	Hook/Ring	5 - 15 kV	0.32" - 0.79"	45 - 125 mil	CB2 10114	11"	2.5 lb
WSP 1	17500-XXX	Plastic			125 - 200 mil	CB2 10113		
WSR 1	17300-XXX	3/4" Rings						
WS 2	18100-XXX	Hook/Ring	5 - 15 kV	0.75" - 1.25"	45 - 125	CB2 10114	11"	2.5 lb
WSP 2	18500-XXX	Plastic			125 - 200 mil	CB1 10113		
WSP 2	18200-XXX	3/4" Rings						
WSR S	19700-XXX	Hook/Ring	5 - 15 kV	0.32" - 0.79"	>200 mil	CB 8-2A 19702		
WSPK 2	20000-XXX	Plastic				CB 19 10112		
WSRK 2	19800-XXX	3/4" Rings						

## WS 10 SERIES

### Non-Adjustable Tree Wire & Spacer Cable Mid-Span Stripper

- Non-adjustable tool features a fixed cable diameter with a selection from 1.05" to 1.8" for stripping to any length at any point along the cable end mid-span
- Designed for gloved hand & hot stick operation on all tree wire & spacer cables
- Models are double-ended with two plastic handles or two 3/4" rings



Model No.	Part No.	Handle	Voltage	Cable O.D. Selection	Insulation Thickness	Blade Model/Part No.	Length	Weight	
WSP 10	11300-XXX	Plastic	15 - 35 kV	1.05" - 1.809"	<200 mil	CB4 11313	15"	4 lb	
WSR 10	11335-XXX	3/4" Rings							
WSPK 10	11330-XXX	Plastic							
WSPK 10	11345-XXX	3/4" Rings	15 - 35 kV	1.05" - 1.809"	>200 mil	CB 8-2B 19704 CB 162 34782	15"	12"	

## WS 55 SERIES

### Adjustable Tree & Wire Spacer Cable Mid-Span Stripper

- Versatile tool with a fast slide-action adjustment to easily accommodate cable sizes from 0.6" to 1.625" & insulation thickness up to 300 mil
- Operates on all 5 to 25 kV tree wire & spacer cables, as well as applications including aerial cable mid-span & end stripping
- Easy grip plastic handles are designed for gloved hand operation only



Model	Part No.	Cable O.D.	Blade Model/Part No.		Length	Weight
			Cutting	Ringing		
WS 55	34260	0.6" - 1.625"	CB 100 34294	CB 19 10112	16.5"	2.6 lb



## COPPER BONDED GROUND ROD

- 99.9% pure electrolytic copper coating
- Rods have a high carbon steel core and tip that provide superior strength when driving
- Copper coating will not crack when bent or tear when driven
- Minimum copper coating of 10 mils on rods listed to UL<sup>®</sup> 467
- nVent ERICO name, length, diameter and part number is roll-stamped within 12" (304,8 mm) of chamfered end
- UL logo and control number where applicable stamped on each rod for easy inspection after installation
- Molecular bond to nickel-sealed high strength steel core

For rods to be listed to UL<sup>®</sup> 467, they must be at least 8' (2.44 m) in length.

IEC<sup>®</sup> EN 62561-2 supercedes EN 50164-2.

Additional lengths available.



Part No.	Material	Tensile Strength	Diameter	Length	Plating / Thickness	Complies
6155880	Copper-Bonded Steel	80,000 min	5/8"	8'	10	IEC <sup>®</sup> EN 62561-2; ANSI <sup>®</sup> /NEMA <sup>®</sup> GR1

## HAMMERLOCK GROUND CLAMP

The nVent ERICO Hammerlock irreversible mechanical connection connects the grounding conductor to the ground rod. Machined from highly conductive copper, the state-of-the-art Hammerlock provides a low resistance connection designed to withstand ground fault currents and lightning transients.

- Irreversible connection with excellent mechanical strength
- Fast and simple installation requires only a hammer
- No special training required
- Low resistance connection
- Provides a visual indication of completed connection
- Allows for "T" or pass-through connections

Part No.	Ground Rod Type	Material	Diameter	Conductor Size
EHL58C1K	Copper-Bonded	Copper	5/8"	#6 Solid - #4 Solid; 16 mm <sup>2</sup> Stranded; #2 Solid



## GROUND ROD CLAMP, ROD TO CONDUCTOR

For use with copper-bonded ground rods



Part No.	Material	Diameter	Wrench Size	Torque	Conductor Size
CP58	Silicon Copper	1/2" - 5/8"	1/2"	150" lb	#10 Solid - #2 Stranded; 6 mm <sup>2</sup> Solid - 25 mm <sup>2</sup> Stranded



## CADWELD ONE SHOT, GT, #8, #6 SOL CABLE TO 5/8" GROUND ROD, TRADITIONAL CADWELD

- Single use ceramic mold which eliminates the need for a graphite mold and handle clamp/frame
- Produces a permanent connection that will not loosen or corrode
- Fits plain copper-bonded, threaded copper-bonded, full-size galvanized and stainless steel ground rods
- NEC<sup>®</sup> compliant



Part No.	Material	Diameter	Connection, Solid	Connection, Stranded
GT11661G	Traditional	5/8"	8; 6	8





## GENERAL PURPOSE ELECTRICAL TAPE

Electro Tape's 65 Series is a conformable 7-mil thick vinyl plastic tape designed to perform in temperature environments up to 80°C (176°F). 65 Series has excellent resistance to: acids, alkalies, abrasion, moisture, corrosion and varying weather conditions (i.e.: sunlight). With its memory (elasticity), 7-mil thickness and adhesion characteristics, it provides moisture-tight electrical and mechanical protection.

Part No.	Roll Size	Units/Case
12010	3/4" x 30'	300 - Cello/Label
12060	3/4" x 60'	200 - Cello/Label
12008R	3/4" x 66'	200 - Cello/Label
12010-1300	3/4" x 30'	300 - Cello
12060-1200	3/4" x 60'	200 - Cello
12008R1200	3/4" x 66'	200 - Cello
12210	1" x 66'	48 - Bulk
12215	1.5" x 66'	36 - Bulk
12220	2" x 66'	24 - Bulk
12507	3/4" x 108'	100 - Bulk
12510	1" x 108'	48 - Bulk
12520	2" x 108'	24 - Bulk
L18048066	48" x 66'	2 - Long
L18048108	48" x 108'	2 - Long



## ECONOMY GRADE DUCT TAPE

Our 7 mil Economy Grade Duct Tape is great for general purpose bundling, film patching, and light duty applications. Our 200 Series offers a great balance of performance and price. Handles easily, conforms well to irregular surfaces – will not twist or curl during application.

Part No.	Roll Size	Units/Case
20002 (Gray)	2" x 60 yd	11.5" x 11.5" x 11.6"
200209 (Black)	2" x 60 yd	11.5" x 11.5" x 11.6"



## BARRICADE TAPE - CAUTION

Our caution tapes are made with a durable polyethylene film printed with specific legends designed to protect and identify above ground hazardous areas.

Part No.	Thickness	Roll Size	Units/Case	Legend
86500	1.5 mil	3" x 1,000'	8/case	Caution Caution
86551	2 mil	3" x 300'	16/case	Caution Caution
86501	2 mil	3" x 1,000'	8/case	Caution Caution
86503	3 mil	3" x 1,000'	8/case	Caution Caution
86502	2 mil	3" x 1,000'	8/case	Caution Do Not Enter
86511	2 mil	3" x 1,000'	8/case	Caution Cuidado (Bilingual)





## BARRICADE TAPE - DANGER

Our danger tapes are made with a durable polyethylene film printed with specific legends designed to protect and identify above ground hazardous areas.

Part No.	Thickness	Roll Size	Units/Case	Legend
86600	1.5 mil	3" x 1,000'	8/case	Danger Danger
86651	2 mil	3" x 300'	16/case	Danger Danger
86601	2 mil	3" x 1,000'	8/case	Danger Danger
86602	3 mil	3" x 1,000'	8/case	Danger Do Not Enter
86611	2 mil	3" x 1,000'	8/case	Danger Peligro (Bilingual)
86603	2 mil	3" x 1,000'	8/case	Danger Danger



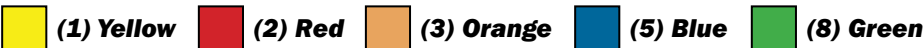
## UNDERGROUND NON-DETECTABLE TAPE

Electro Tape's line of underground non-detectable tapes are a thick 4 mil heavy metal free polyethylene material. Our tapes are designed to meet the strictest of industry standards. Available in 3" and 6" widths.

### APWA Color Code Definitions

- Yellow** - Gas and associated lines such as cathodic protection lines
- Red** - Electric and associated lines
- Orange** - Telephone, fiber optic and associated lines (such as CATV)
- Blue** - Water and associated lines such as irrigation lines and lawn sprinkler systems
- Purple** - Reclaimed water and associated lines
- Green** - Sewer, sanitary and associated lines

Part No.	Roll Size	Units/Case	Pack
8683_	3" x 1,000'	8/case	Bulk
8686_	3" x 1,000'	4/case	Bulk



## UNDERGROUND DETECTABLE TAPE - w/FOIL LAMINATE

Electro Tape's line of underground detectable tapes are a durable 5 mil (2 mil clear film laminated to aluminum foil). Our tapes are designed to meet the strictest of industry standards. Available in 2", 3" and 6" widths.

Part No.	Roll Size	Units/Case	Pack
8452_	2" x 1,000'	12/case	Bulk
8453_	3" x 1,000'	8/case	Bulk
8456_	6" x 1,000'	4/case	Bulk



<b>BURIED GAS LINE BELOW</b> YELLOW (1)	Gas and associated lines such as cathodic protection lines
<b>BURIED ELECTRICAL LINE BELOW</b> RED (2)	Electric associated lines
<b>BURIED FIBER OPTIC LINE BELOW</b> ORANGE (3)	Telephone, fiber optic and associated lines (such as CATV)
<b>BURIED TELEPHONE LINE BELOW</b> ORANGE (4)	Telephone, fiber optic and associated lines (such as CATV)
<b>BURIED WATER LINE BELOW</b> BLUE (5)	Water and associated lines such as irrigation and lawn sprinkler systems
<b>RECLAIMED WATER</b> PURPLE (7)	Reclaimed water and associated lines
<b>BURIED SEWER LINE BELOW</b> GREEN (8)	Sewer, sanitary and associated lines



## **Stocking Locations**

1300 National Ave Unit B  
Addison, IL 60101

1440 Kings HWY  
Haddon Heights, NJ 08035

**888-206-3044**

**[sales@builditright.us](mailto:sales@builditright.us)**

**[www.builditright.us](http://www.builditright.us)**