TEREX®



Tools & Accessories

844-TEREX-4U

(844-837-3948)

www.terex.com/utilities

EVERYTHING STARTS WITH YOU

When it comes to utility equipment, our priorities are the same as yours. Safety, reliability and doing things the right way are at the top of that list. For more than 70 years, Terex has been listening and turning challenges into solutions that keep our customers up and working, day in and day out. We have a very proud history where we do not take shortcuts or compromise our standards for the sake of speed or cost.

Some investments that seem like a great deal up front can cost a lot more in the long run. Not Terex® equipment. Every machine we deliver is designed, built and serviced to keep your total cost of ownership low – and your satisfaction high – for as long as you own it.

Transmission and Distribution Grid Equipment



Digger Derricks

Dig holes, hoist and set utility poles and lift other materials with our versatile digger derricks. As the first company to build a hydraulic digger derrick, we're continually working on ways to help our customers operate more efficiently. When a customer needs increased lift capacity, Terex offers an optional X-Boost system that boosts hydraulic power to increase load-handling and lifting capacity.

Hi-Ranger Aerial Devices

Whether you're replacing an insulator, trimming trees or maintaining a large transmission line, we have the aerial device equipment you need in a multitude of configurations. These aerial devices have material handling capabilities, optional articulations, hydraulic lifts, and more.





Overcenter Aerial Devices

Our overcenter aerial devices offer a variety of working heights to meet your needs. All overcenter aerial devices are insulated. Our aerial device lineup has you covered.

Non-Overcenter Aerial Devices

Our Terex Hi-Ranger™ non-overcenter aerial devices come in with working heights up to 125 ft. mounted on a variety of chassis platforms. All of our non-overcenter aerials are insulated. The non-overcenter aerial device lineup has you covered in your job requirements.



Telescopic Aerial Devices

Our telescopic aerial devices are available in a number of mounting configurations with numerous options. These aerial devices provide working heights of 43 ft. to 112 ft.



Auger Drills

Using the right tool can make a big difference in your productivity and profits. Compact and powerful Terex auger drills offer a wide range of drill speeds and the highest drill torque per class - all with quick setup time to get your crew to work fast and remain productive throughout the day.

Auger Tools

In addition, Terex offers a vast line of auger tools for hard rock, dirt and high-production drilling, as well as teeth, coring systems, pilots, bits, hubs, boring heads and shank plates.



Custom Financing

Build the fleet you want with competitive financing rates, as well as special lease and purchase options from Terex Financial Services. It's a great way to have the equipment you need while managing your cash flow. Call 517-552-2420 for more information.

YOUR LIFECYCLE SOLUTIONS

Full Service, Any Brand

We are here to support you through the life of your equipment. Our full-service facilities repair, refurbish, inspect and install heavy equipment. Sure, we can help you maintain your Terex and Genie® machines – but we can also work on virtually any hydraulic, electric, hybrid and truck equipment. When you need expert service fast, you can count on our experienced, factory-trained service professionals. In the field or in our shops, we have the capabilities you demand.

Parts, Tools & Accessories

Whatever Terex products you operate, from Aerial Devices, Digger Derricks or Auger Drills, we have the parts to provide the continuing, reliable performance and efficiency of your machine.

Inspections & Maintenance Services

Terex Service Centers can handle any of your inspection or maintenance needs. We offer a Preventive Maintenance Program that covers all required services on your new utility equipment, customizable to your individual needs. Your local center or nationwide field service can support any utility equipment inspection, whether required by OSHA or your Terex user manual.

Transfer Services

If you are looking to extend the useful life of your utility equipment, our locations also perform Rebuild or Rebuild + Chassis Transfers. Ask your location's Service Sales Manager for more details or a quote.

Tech Support

Our first-class Service Network is available Monday-Friday to answer your questions and get you pointed in the right direction. Each member of the service department has years of experience with our products and access to all the available information on our units.

Training

Terex Utilities offers a variety of training opportunities that can be customized to fit your needs. Whether it's service training, our annual Hands-On training event or other programs, we have you covered.

Terex Services Branch Locations:

AL - BIRMINGHAM	205-841-6411	OR - PORTLAND	503-620-0611
AR - N. LITTLE ROCK	501-945-6100	PA - LANCASTER	717-650-1044
AZ - PHOENIX	602-256-0162	SD - WATERTOWN	605-882-3004
CA - FONTANA	909-565-1234	TN - WHITE HOUSE	615-672-4911
CA - STOCKTON	209-242-7104	TX - FORT WORTH	817-698-8005
CO - DENVER	303-202-0304	TX - SAN ANTONIO	210-476-7777
IN - BOURBON	574-342-0086	VA - GLEN ALLEN	804-752-2811
MN - SHAKOPEE	952-445-1555	WA - SEATTLE	206-764-5025
NC - CHARLOTTE	704-654-3903	WI - WAUKESHA	262-547-8500
OH - MEDINA	330-722-6900	MOBILE SERVICE	844-837-3948

WE KNOW THE DRILL

Auger Tooling

When your job demands high-quality results, Terex provides high-quality auger drilling solutions, hard-working equipment and dependable service across the nation for your auger drilling needs.

For over 60 years Terex has been bringing you innovative solutions for your auger tooling needs. Terex is one of a select few that designs and manufactures quality rock drills, dirt augers and auger tooling products serving the utility construction and foundation industries worldwide. We will continue to deliver and will not hesitate to find the right solution for you.

Whether your soil is wet or dry, sand or rock, Terex has the right tool for the job!

Contact Terex to help you:

- Reduce your dig time
- Eliminate overheating issues
- Match the application with the correct tool
- Make your job easier and more productive

Terex offers:

- Dirt, carbide, rock and bullet augers
- Core barrels
- Foundation auger tools
- Replacement teeth
- Tooth removel & installation tools
- 1 year warranty on augers and core barrels





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Buckingham 2019M Linemen Belt

Features 2 large full float double bar lower D-Rings and 2 small upper D-Rings for attaching a second strap when crossing an obstacle on the pole. Full float body design with a 5" Dri-Lex® lined cushion pad and a large Dri-Lex® back support. Dri-Lex® designed to wick moisture away from the user. Superior comfort is provided by extra padding in the back support. This lightweight design weighs only 6.35 lbs. Ideal belt for climbing competition. Linemen's Belt meets or exceeds the ASTM standard 887-97 and applicable OSHA standards. Available in sizes D18-D28.

BUC-2019M Buckingham, 2019M





Buckingham 2018M Linemen Belt

Features 2 large full float double bar lower D-Rings and 2 small upper D-Rings for attaching a second strap when crossing an obstacle on the pole. Full float body design with a 5" Dri-Lex® lined cushion pad and a large Dri-Lex® back support with a removable man rated gut strap. Dri-Lex® designed to wick moisture away from the user. Superior comfort is provided by extra padding in the back support. This lightweight design weighs only 6.75 lbs. Linemen's Belt meets or exceeds the ASTM standard 887-97 and applicable OSHA standards. Available in sizes D18-D28.

BUC-2018M Buckingham, 2018M





Buckingham 2100M Series Linemen Belt

Features 4 in-line D-Rings for attaching a second strap when crossing an obstacle on the pole. The full float body design has a supportive 9" back pad that is handcrafted from high quality leather. The backpad also has a foam cushioned pad and nylon center to create a comfortable fit with long lasting support. Linemen's Belt meets or exceeds the ASTM standard 887-97 and applicable OSHA standards. Available in sizes D18-D28.

BUC-2100M Buckingham, 2100M

Buckingham 2014M Linemen Belt

Features 4 in line D- Rings for attaching a second strap when crossing an obstacle on the pole. Full float body design with a 5" Dri-Lex® lined cushion pad designed to wick moisture away from the user. Superior comfort is provided by extra padding in the back support. This lightweight design weighs only 6 lbs. Ideal belt for climbing competition. Linemen's Belt meets or exceeds the ASTM standard 887-97 and applicable OSHA standards. Available in sizes D18-D28.





BUC-2014M Buckingham, 2014M



Buckingham 2000 Series Linemen Belt

Is handcrafted from high quality leather to create a comfortable fit and long lasting support. Features a full float body design. Linemen's Belt meets or exceeds the ASTM standard 887-97 and applicable OSHA standards. Available in sizes D18-D28.

BUC-2000M-BLK-D 2000 Series, Linemen Belt

Buckingham 1993F Linemen Belt

Features a full float body design with an 8" wide back pad. The waist strap is neoprene impregnated nylon. This lightweight design weighs only 4 lbs.. Ideal belt for climbing competition. Linemen's Belt meets or exceeds the ASTM standard 887-97 and applicable OSHA standards. Available in sizes D18-D28.



BUC-1993F-D 1993F Linemen Belt



Buckingham Heritage™ Mobility Belt

Buckingham is proud to introduce the Buckingham Heritage™ Line. This elite line features products made with top of the line, ultra-soft, distressed leather for that already broke in feel and vintage look. This revolutionary patented 4 D-Ring body belt offers a man-rated upper belt strap that is bound to the lower work positions strap by 1 3/4″ web. D20-D30

BUC-20182M-BH - (Size) Heritage™ Mobility Belt





Buckingham Ultra Soft Light Weight Full Float Body Belt

This belt is wrapped in a quality ultra-soft glove or heritage leather for that instant broke in feel and flexibility right out of the box. This belt offers superior comfort with extra padding in the back support. Belt features two work positioning D-rings. D18-D30

BUC-20122M-23BH - (Size) Heritage Leather Ultra Light Weight Belt
BUC-20122M-23 - (Size) Black/Glove Leather, Light Weight Belt,



BAS-88-D

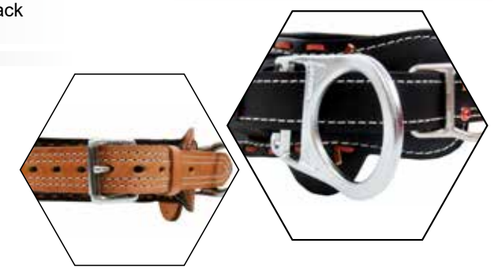
Bashlin 2D Floridian Linemen Belt

Provides excellent support and climbing comfort which makes this belt an industry standard. Semi-floating S-shaped D-rings. Tape Sling, Knife Snap, Glove Bag Ring, and Hammer Loop. Available in sizes D18-D28.

BAS-88-D-(size) No. 88 Floridian Linemen Belt, Brown
BAS-88X4D-(size) No. 88 Floridian Linemen Belt, Black



BAS-88X4D





Bashlin 2D The Dakota

6 ply nylon billet. Soft split leather cushion section-comfortable out of the box. D18-D32

BAS-76-(Size) Bashlin 2 D-Ring EZ Lite



Bashlin 2D-Ring EZ Lite

Lightweight belt with a built in seat for comfort while working. 30% Lighter than the standard EZ-Rider. Durable but Lightweight Nylon Cushion. D18-D32

BAS-1515PX-(Size) Bashlin 2 D-Ring EZ Lite

Bashlin 4D-Ring EZ Lite

Provides excellent support and climbing comfort which makes this belt an industry standard. Semi-floating S-shaped D-rings. Tape Sling, Knife Snap, Glove Bag Ring, and Hammer Loop. Available in sizes D18-D28.

BAS-1515PX4D-(Size) 4 D-Ring EZ Lite



Baslin Sizes D29, D32 (Non-Cancellable & Non-Returnable)



Bashlin BM Series 4 D-Ring

Modeled after Bashlin's Rest-A-Back and Hip Grip, this proven design offers excellent support, 4 - D Ring Belt. Made with single leather cushion Quick Release Buckles. D18-D32

BAS-Q88BMX4D-(Size) Bashlin BM Series 4 D-Ring

Bashlin Labrador Series

7" wide for support. Made in nylon mesh or soft leather cushion. 3 different design choices for different needs. D18-D32

Labrador "Amigo"
- The comfort of an old friend.
- Easy donning quick release buckle.
- Easy to adjust nylon webbing.

Labrador “Yukon”
- Rugged design to take you to the top.
- Dependable double tongue design.
- Leather faced nylon billet.

Labrador “Liberty”
- The freedom of a single tongue.
- Full floating D-Saddle.
- Durable 7" back.

BAS-Q88GX4DMP-(Size) Labrador "Amigo" Nylon Mesh Cushion 4D
BAS-Q88GX4DCC-(Size) Labrador "Amigo" Leather Cushion 4D
BAS-88GX4DMP-(Size) Labrador “Yukon” Nylon Mesh Cushion 4D
BAS-88GX4DCC-(Size) Labrador “Yukon” Leather Cushion 4D
BAS-88MX4DMP-(Size) Labrador “Liberty” Nylon Mesh Cushion 4D
BAS-88MX4DCC-(Size) Labrador “Liberty” Leather Cushion 4D



BAS-88MX4DMP



BAS-Q88GX4DCC

Bashlin Hip Grip 4D

Pliable and removable 1 3/4" upper tongue. In-line fully floating D-rings Contour back for additional comfort. D18-D32

BAS-Q88GX4DCC-(Size) Bashlin Hip Grip 4D



Bashlin Hip Grip

Proven design. Fully adjustable-floating waist belt. Superb English Bridle leather. D18-D32

BAS-88G-(Size) Hip Grip

Bashlin Rest-A-Back

The original "back support" lineman's belt. Double adjustment straps for custom fit. Durable single piece back. Left handed belts are available, contact us for ordering information. D18-D32

BAS-88B-(Size) Rest-A-Back

Baslin Sizes D29, D32 (Non-Cancellable & Non-Returnable)

BUCKINGHAM BUCK 1896

Buckingham Economy Truefit™

The unique value of Buckingham's Economy TrueFit™ Harnesses, is that they truly are a universal harness. We are now offering the harness in an economy version and perfect for those who do not need the BuckOhm™ Dielectric Hardware. Buckingham's TrueFit™ line of harnesses are the ONLY universal harness on the market and can fit sizes S-3X.



BUC-U68L7NQ1	Buckingham Economy Truefit™ With Web Dorsal Loop
BUC-U68D7FQ1	Buckingham Economy Truefit™ With Back Pad And Web Dorsal Loop
BUC-U637F8Q2	Buckingham Economy Truefit™ With Dorsal Steel D-Ring



BUC-U68L7NQ5

BUC-U68L7NQ4



BUC-U68L7NQ4

Buckingham Buckohm™ Truefit™ Harness

The unique value of Buckingham's new BuckOhm™ TrueFit™ Harnesses, is that they truly are a universal harness. No one else on the market can say that. Competitors say they have a universal harness but its wildly out of adjustment, doesn't fit properly, and is unsafe to the end user. At best, our competitors can say "one size fits many," but Buckingham's unique design allows for these TrueFit™ harnesses to be the ONLY universal harness on the market. One size will fit anyone from a S-3XL.

BUC-U68L7NQ1	Buckingham Buckohm™ Truefit™ Harness With Pigtail - Black
BUC-U68L7NQ4	Buckingham Buckohm™ Truefit™ Harness With Pigtail - Green
BUC-U68L7NQ3	Buckingham Buckohm™ Truefit™ Harness With Web Loop - Black
BUC-U68L7NQ6	Buckingham Buckohm™ Truefit™ Harness With Web Loop - Green
BUC-U68L7NQ2	Buckingham Buckohm™ Truefit™ Harness With Dielectric D-Ring - Black
BUC-U68L7NQ5	Buckingham Buckohm™ Truefit™ Harness With Dielectric D-Ring - Green

Buckingham Premium "H" Style Full Body Harness

That features a web dorsal loop attachment. A Kevlar mesh shell that is designed to breathe. FR foam padded shoulder and leg pads that add overall comfort. Hook and loop chest strap that meets ANSI Z359.1 requirements. Patented split tongue quick connect buckles with leather chafes on leg straps. Spring loaded friction buckles for height adjustment. Made from Type 13 nylon webbing with silver upper and black lower sections. Meets ASTM F887 and all applicable ANSI standards.

• Meets ASTM F887 Electric Arc Performance Requirements.

BUC-637G8C700K1 Premium "H" Style Full Body Harness



Front Back

Buckingham Summit Lite "H" Style Full Body Harness

Features a Dri-lex® shell that fits like a vest, Dri-lex® shoulder and leg pads to add to overall comfort and wick moisture away from the user, patent pending quick connect buckles on the chest and leg straps, steel D dorsal attachment, spring loaded friction buckles for height adjustment, frontal chest D-ring that adjusts up and down independently of the shoulder straps allowing the user to correctly position when using a ladder climb system, and PVC shoulder loops to stow lanyard hardware when not in use. Harness is made from Type 13 nylon webbing with silver upper and black lower sections. Body belt features specially designed aluminum work positioning D-rings to ease the attachment of a positioning strap by restricting D-ring swing, leather tool loops and an accessory snap and ring for tool storage, grommet tongue buckle to fasten the waist belt, and a 5" (12.7cm) wide belt with thick padding and built in stiffener for maximum comfort. The modular suspension system can be entirely removed if desired and includes a rigid batten seat with padding for maximum comfort (batten can be removed for those preferring a soft seat) and elastic retainers with snap fasteners on seat section to stow suspension D-rings out of the way when climbing. S-XL

BUC-61995-(Size) Summit Lite "H" Style Full Body Harness



Front Back

Buckingham "H" Economical Style Full Body Harness

Featuring a web dorsal loop attachment. Hook and loop chest strap that meets ANSI Z359.1 requirements. Interlocking leg strap buckles with leather chafes. Standard friction buckle for height adjustment. Made from Type 13 nylon webbing with orange upper and black lower sections. Universal Sizing. Meets ASTM F887 Electric Arc Performance Requirements.

BUC-U6393700 Economical "H" Style Full Body Harness, Univ.



Front Back

Bashlin "X" Style Arc Flash Full Body Harness

- Arc Flash Rated - Resistant up to 40 cal/cm2
- "X" style full body harness w/ a nylon loop back attachment ("A" attachment).
- Constructed from durable nylon web w/ pass through friction buckles.
- Use only a carabiner or fabric loop for securing a lanyard to the "A" attachment.
- S - 3XL

BAS-683XA-(Size) "X" Style Arc Flash Full Body Harness

Bashlin "X" Style Arc Flash Full Body Harness

- Arc Flash Rated - Resistant up to 40 cal/cm2
- "X" style full body harness w/ a 3" back d-ring & grommet leg buckles.
- Constructed from durable nylon web w/ pass through friction buckles.
- S - 3XL

BAS-683GA-(Size) "X" Style Arc Flash Full Body Harness

Bashlin "X" Style Arc Flash Full Body Harness

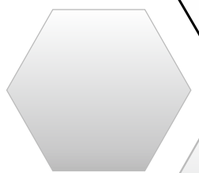
- Arc Flash Rated - Resistant up to 40 cal/cm2
- "X" style full body harness w/ a 3" back d-ring & grommet leg buckles.
- Constructed from durable nylon web w/ pass through friction buckles.
- S - 3XL

BAS-683XAF-(Size) "X" Style Arc Flash Full Body Harness

BAS-683XA-L









MSA Workman® Harnesses

Quality, comfort, and value come together in the Workman line of products. Workman Full Body Harnesses feature lightweight components and durable webbing. For corrosive environments, the Workman® Stainless Steel Full Body Harness comes equipped with stainless steel hardware. Stainless steel components are resistant to harsh environments so they maintain durability when used in corrosive environments.

MSA-10152633 Workman® Harnesses Standard Size
MSA-10152634 Workman® Harnesses XL Size





MSA-10152633

MSA EVOTECH® Full-Body Harness

Working all day with the weight of a safety harness makes a tough job even tougher. MSA's EVOTECH® Lite Harnesses are 20% lighter than standard safety harnesses. Workers will feel the difference at the end of a long day. So lose the weight on workers' shoulders and lighten the compliance load from your back. S-XL

MSA-10150148-(Size) EVOTECH® Full-Body Harness









MSA-10150148



Front



Back

Buckingham Master 5.0 Tree Saddle

The Master 5.0 is the latest in a product line developed hand-in-hand between Buckingham Manufacturing and the team at ArborMaster. This top-of-the-line saddle is lightweight and padded to ensure maximum comfort. There are nine stationary-rated attachment points along with two medium sized D-rings for anything from chainsaw lanyards to blood stopping kits. The floating bridge provides for optimum maneuverability in SRT systems.

- 2 Medium sized D-rings
- Floating Bridge with Suspension Ring
- Quick Connect Buckles
- Accessory Rings & Snaps
- New Stiffer Leg Pads to keep pad exactly where you want it
- Lightweight
- Easy Adjustments
- The saddle is also available with a tongue buckle waist belt (BUC-1490T).
- S-XL

BUC-1490-(Size)	Master 5.0 With Friction Buckle
BUC-1490T-(Size)	Master 5.0 With Torque Buckle

BUC-16906



Front



Back

Buckingham Ergovation® Tree Saddle

A patented ergonomically designed saddle from Buckingham is full of features to accommodate all climbing styles and motions. Features include:

- ERGOVATION saddle has 7 different rated attachment points.
- Fully modular design for a customized fit.
- 6 accessory loops.
- Comfort with Fully padded Drilex back pad to contour the pelvis and support lower back
- Closed cell padding can be removed for washing, which improves hygiene
- Load distributing design decreases pressure on pelvis
- Increased padding in pelvis and hip regions for added comfort
- S-XL

BUC-16906-(Size)	Ergovation® Tree Saddle
BUC-169064-(Size)	Ergovation® Tree Saddle with an SRT bridge
BUC-169062-(Size)	Ergovation® Tree Saddle with a bridge and 2 sliding dees



BUC-169062

Buckingham Ergo Pro Saddle

From fall arrest with optional harness, to fall restraint, to work positioning, Buckingham's Ergo Pro tree saddle covers it all. This saddle is the latest edition in the Ergo line and was developed between Buckingham Manufacturing and certified arborist Ed Carpenter and his physical-therapist sibling Dr. Amanda Carpenter.



Front



Back

- Designed to fit a Range of Climbing Styles and motions
- Strong Durable Kernmantle Rope Bridge that is easily changed
- Option to add additional Rope Bridge
- Two lightweight Aluminum D-rings
- Full Floating Suspension Ring
- Numerous rigid accessory loops located in various easily accessible locations
- Endless options for gear storage and customizations
- Small accessory carabiners on the sides are perfect for your handsaw and other tools
- Convenient strings on the back of saddle for storage of things like first aid kit
- Moisture-wicking Drilex on back pad & Leg pads to keep the user cool, dry, and comfortable.
- S-XL

BUC-17905-(Size)	Ergo Pro Saddle

Buckingham Alta Verde Saddle

Adjustable rope bridge with paws allowing for multiple connecting possibilities.. Chainsaw attachment snaps and multiple attachment points for HD chainsaw carriers like the TransPorter and Vault. Quick connect buckles at the waist and leg straps.. Lightweight aluminum work positioning D-Rings. Full floating suspension ring.. 8 durable accessory loops. Contoured back/leg padding with sweat-wicking material. Abdominal stabilization strap with lumbar back support. Fully adjustable waist/leg straps for ideal fit. Heavy-Duty nylon stitching. S-XL

BUC-179061-(Size)	Alta Verde Saddle



Front



Back

Buckingham Classic Pinnacle Saddle

Classic Pinnacle ArborMaster® saddle that provides a batten seat design and a tongue buckle waist closure. S-XL

BUC-1291T-(Size)	Classic Pinnacle Saddle



Front



Back

Buckingham Single Cotton Back Saddle

A 4 dee single thick cotton back saddle with 3″ single thick cotton webbing. Reinforced with 1 3/4″ nylon on the back and seat sections. An accessory snap on the right side, and a 1 3/4″ steel ring on the left. No leg straps. S-XL

BUC-1381-(Size)	Single Cotton Back Saddle
BUC-1383-(Size)	Single Cotton Back Saddle With Gromet Leg Straps



Front



Back

Weaver Denali Saddle

Leading the industry with a one-size-fits-all design, the Denali combines patented AirFlex technology and high-performing safety features for the ultimate climbing experience.



WVA-08-01100-A1 Denali Saddle



Front



Back

- Featuring an adjustable waist (28"-48")
- Patented AirFlex foam
- Extra wide back pad
- High-strength nylon webbing with multiple gear loops
- Durable aluminum, quick-release waist buckle
- This arborist saddle is handcrafted in the USA

Weaver WLC-700 Saddle

High-end styling combines comfortable leg straps with an easy-to-inspect sewn webbing suspension bridge for a saddle that meets the demands of the professional arborist. Extra Small - XL

WVA-08-01085-(Size) Saddle with Leg Straps featuring Memory Foam Pads

Weaver WLC-730 Saddle

With a sewn webbing suspension bridge for easier wear inspections and a comfortable batten seat, this high-end saddle offers all the features hard-working arborists are looking for. Extra Small - XL

WVA-08-01086-(Size) Saddle with Batten Seat

Weaver WLC-315 Saddle

Extra wide back provides extra comfort and support where it is needed most. Extra Small - XL

WVA-08-01035-(Size) Saddle with 1" Heavy-Duty Coated Webbing Leg Straps

Front



Back



WVA-08-01086



WVA-08-01035



Front

Back

Petzl Sequoia

Tree care seat harness for doubled-rope ascent techniques the sequoia is a tree care seat harness for doubled-rope ascent techniques. The extra-wide, semi-rigid waistbelt and leg loops provide comfort for the arborist. The waistbelt is equipped with a fast automatic buckle for quick and simple opening and closing, without loss of adjustment, even while wearing gloves. the leg loops have fast It plus automatic buckles. The gated attachment points allow the user to easily connect a zillon or microflip lanyard, or to install several attachment bridges and accessories directly on the bridge. The harness also facilitates the carrying and organizing of work tools, with multiple equipment loops and retainers for attaching caritool tool holders.

PET-C69AFA Petzl Sequoia







Front



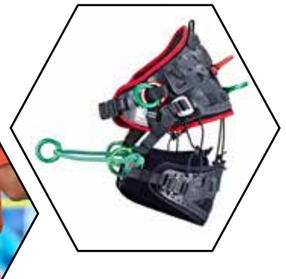
Back

Teufelberger treeMOTION Climbing Harness

Install several attachment bridges and accessories directly on the bridge. The treeMOTION evo is our top climbing harness for all arborists with multiple bridge variations changed out as required. The combination of the new versatile performance features with the comfort and safety that you already know has evolved into the NEW treeMOTION evo.

TEU-7350156 Treemotion Evo*



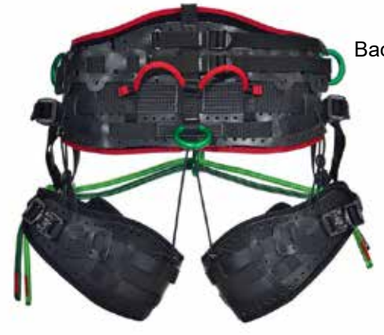


Front



TEU-7350156

Back



Petzl Carabiners

All equipped with the Keylock system, Petzl carabiners come in different shapes, sizes and locking systems to meet a variety of usage needs. When you pick up a Petzl carabiner, you can feel the high level of quality and craftsmanship!

PET-M60APS-B	Carabiner; Djinn, Steel, Axess, String
PET-M34-TLN	Carabiner, AM'D, Black, Tritact-Lock 4.3in Tensile Strength 6294 lb.



PET-M34-TLN

PET-M34-TLN



PET-M60APS-B







EXC-A322GR

DMM Professional Carabiners

The Ultra O's symmetrical rope baskets are ideal for assisted breaking devices, pulleys, swivels and shackles. They also give stable loading characteristics, as attachments can self-centre under load with minimal movement from the carabiner.

DMM Professional Carabiners

HMS connectors are pear shaped and often have similar characteristics to ovals in how they deal with loaded components, i.e. they also allow devices and connectors to self-center. Moreover, the extended basket allows for additional component connection. Knots in a system such as an Italian hitch can rotate easily between taking in and paying out (even with larger diameter ropes). In general, HMS connectors are slightly oversized to accommodate the added volume of bigger ropes and to feel secure in a gloved hand.

EXC-A322GR	Ultra O
EXC-A363	Carabiner, Aero HMS Quicklock



EXC-A363

Rock Exotica Pirate ORCA-Lock Carabiner

The ORCA is a unique gate system that lifts up and twists just like many traditional auto-locks, but can be set to remain in the unlocked position. This allows the gate to open easily, just like a non-locker, but close with the security of an auto-lock

Rock Exotica WireEye Carabiners

The WireEye series of carabiners combines the utility of a standard carabiner with the safety and capability of a lanyard pin, or captive eye. The WireEye holds gear, lanyards and lines with enough resistance to help prevent gear from moving past the end of the carabiner, but releases easily when lifted up. When the potential for dangerous leverage or cross-loading can occur, the WireEye helps keep the carabiner oriented correctly, and the gear where it belongs.

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REX-C1-A	Pirate Orca-Lock Carabiner Auto Lock
REX-C1-WEA	Wireeye Carabiners
REX-C3-A	Rocko Auto-Lock Carabiner







REX-C1-A



REX-C1-WEA



REX-C1-WEA

Petzl ZIGZAG

The ZIGZAG mechanical Prusik allows the user to move around efficiently in a tree using classic Prusik pulley system technique. The friction chain provides precision and fluidity when moving around. The pulley is mounted on sealed ball bearings to allow the slack to be taken up easily. Can be used on either doubled ropes or a single rope, providing great versatility. The lower attachment hole is fixed to ensure alignment of the device with the axis of the worker and to optimize grip.

PET-D22A Prusik;Mechanical, ZIG-ZAG



PET-D22A





ISC Lightweight Eiger Pulleys

Are made from high strength aluminum and are fitted with tamper-proof rivets.

ATH-RP012A ISC Small Single Pulley



ATH-RP012A

BUCKINGHAM BUCK 1896

Buckingham Pulley, Aluminum, Small Micro

Micro pulley that attaches to the climbing line and eliminates the need to advance the friction hitch while climbing. Maintains a fair lead between the climbing line direction of the falling end of the climbing line and friction hitch. This micro pulley might be the most popular of it style in the entire tree climbing industry. A 2 in 1 safety prusik lanyard gives the user easy adjustability with one hand. Rescue model. Anodized aluminum sideplates, 1 1/4″ aluminum sheave, bushing, and aluminum axle.

BUC-RP110 Pulley, Aluminum, Small Micro



BUC-RP110

DMM

DMM Hitch Climber Pulley (Brass Bush)

All pulleys are riveted and tamper proof, we use high strength nickel chrome molly ground steel spindles, running in pre-lubricated sintered bronze bearings, which are machined after fitting to the pulley sheave to give the smoothest action possible. Hot forged 2014 T6 aluminum side plates provide strength and durability. Heat treated 174PH stainless steel spindles for high strength and corrosion resistance. Pre-lubricated sintered bronze bearings for ultra smooth operation Recommended for arborists and rescue applications. Rapide version incorporates roller bearing sheave for higher efficiency. Individually marked for traceability. Efficiency Rating = Approx 70%

EXC-PUL100RED Hitch Climber Pulley (Brass Bush)

EXC-PUL100RED



Petzl I'D Large Self-Braking Rope Descender

The Petzl D200L0 I'D descender is a new type of descender along the lines of the Petzl Stop. It includes a mechanical clutch style braking system whereby a large handle is rotated in various orientations to control whether the unit is in descent, stopped, or complete lock-off. The I'D may also be used as a belay device or as a fixed brake lower. For ropes between 11.5mm (.45") and 13mm (.51") in diameter. Lowers heavy loads up to 600 lbs (only for expert users, consult the instructions for use of the device) Certification: EN 341 classe A, CE EN 12841 type C, ANSI Z359.4, NFPA 1983 Technical Use, EAC Individually tested.

PET-D200L0 Petzl I'D Large Self-Braking Rope Descender

PET-D200L0







Petzl ASAP Lock

The ASAP LOCK mobile fall arrester is designed to facilitate handling during rope ascents. In normal use, the device moves freely along the rope without any manual intervention and follows the user in all his/her movements. In case of shock or sudden movement, the fall arrester locks on the rope and stops the user.

PET-B071BA00 Asap® Lock Mobile Fall Arrester With Locking Function



CLIMBING HARDWARE

rock exotica

Rock Exotica Akimbo

The Akimbo is a versatile mid-line attachable friction device that allows climbers to ascend and descend a stationary or moving rope system without changing equipment, and without detaching from your saddle. Adjustable settings allow for optimal performance with a range of climber weights and rope diameters.

- Opens easily to install/remove rope mid-line, without detaching from harness.
- Accepts wide range of rope sizes (See list of approved ropes).
- Friction adjusts easily without tools.
- Suitable for both SRS and MRS climbing methods.
- SRS chest attachment wire gate provides quick connect/ disconnect for cord or small carabiner.
- Ascend, descend and position in the canopy without changing equipment.
- Lightweight and compact.







REX-RG80	Akimbo

Rock Exotica Unicender

Since its inception in 2005, the Unicender has been the most flexible tool for tree climbing. With the ability to be used in both Doubled Rope Technique (DdRT) and Single Rope Technique (SRT), the Unicender fits the way you like to climb like no other tool. The Unicender utilizes unique friction plates that allow it to advance easily with minimal friction, and virtually no “Sit Back,” giving you the most efficiency per stride. Descending is just as easy: by looping the rope around the plates in SRT as shown below. Additionally, the Unicender attaches conveniently mid-line. For rope sizes 11 to 13mm, or 7/16” to 1/2”.

REX-RG50	Unicender







rock exotica

Rock Exotica Hydra

The HYDRA is a triple attachment pulley which features a swivel-top connection to facilitate the pulley's use on the saddle bridge, and for use in climbing systems. Rubber o-rings line the connection points to assist in holding carabiners tightly to avoid dangerous cross-loading.

REX-P4	Hydra









ISC D5 Work/Rescue Descender

Designed for use on 1/2" (12.7mm) rope. The D5 is compliant with NFPA G and Z359.4:2013 and developed for the North American Fire & Rescue and Tower Climbing markets, which typically use 1/2" ropes.

ATH-RP885A	D5 Work/Rescue Descender







BUCKINGHAM BUCK 1896

Buckingham Ez Squeeze™ With Rope Inner Strap For Distribution & Transmission

The New Lightweight Design EZ Squeeze™ offers superb Wood Pole Fall Restriction capabilities and easy one handed outer strap adjustment through use of Buckingham's patent-pending WebGrab™ with the New BuckHorn Adjustment Lever. This new component allows EZ length adjustment of the outer strap, without the need for the user to remove their weight from the device. With just a flick of the wrist, users can adjust the strap. Rated to 350 lbs.

BUC-490R	Ez Squeeze™ With Rope Inner Strap For Distribution
BUC-490W2	Ez Squeeze™ With Woven Inner Strap For Distribution
BUC-490TW2	Ez Squeeze™ With Woven Inner Strap For Transmission



BUC-490R





BUC-490TW2



Buckingham Transmission Supersqueeze

Fall Protection System grips the pole in the event of a slipping incident, securing the user and preventing a fall. Easy One Handed Outer and Inner Strap Adjustment with the New Buck WebGrab. Same Adjustability as the Rope BuckGrab but on Web. Can Easily Be Configured to Use A Rope or Web Strap. One Disconnect to Climb Over An Obstruction. Can be Used by Right or Left Handed Users. Lightweight Design. 52" Transmission Outer Strap, 78" Woven Inner Strap with Carabiners. For Use in Climbing Up to a Class H6 125' Pole/90" Circumference. Meets ASTM F887-11. All Straps Have Red Warning Center. Rated to 350 lbs.

BUC-488TW2 Transmission Web Supersqueeze

Buckingham Distribution Supersqueeze

Fall Protection System grips the pole in the event of a slipping incident, securing the user and preventing a fall. Easy One Handed Outer and Inner Strap Adjustment with the New Buck WebGrab. Same Adjustability as the Rope BuckGrab but on Web. Can Easily Be Configured to Use A Rope or Web Strap. One Disconnect to Climb Over An Obstruction. Can be Used by Right or Left Handed Users. Lightweight Design. 36" Distribution Outer Strap, 70" Rope Inner Strap with Carabiners. For Use in Climbing Up to a Class 1 65' Pole/50" Circumference. Meets ASTM F887-11. All Straps Have Red Warning Center. Rated to 350 lbs.

BUC-488W2 Distribution Web Supersqueeze

BUC-488W2





BUC-488R

Buckingham Distribution Supersqueeze

Fall Protection System grips the pole in the event of a slipping incident, securing the user and preventing a fall. Easy One Handed Outer Strap Adjustment with the New Buck WebGrab. Same Easy One Handed Adjustment on the Inner Strap with the BuckGrab. Can Easily Be Configured to Use A Rope or Web Strap. One Disconnect to Climb Over An Obstruction. Can be Used by Right or Left Handed Users. 36" Distribution Outer Strap, 70" Rope Inner Strap with Carabiners. For Use in Climbing Up to a Class 1 65' Pole/50" Circumference. Meets ASTM F887-11. All Straps Have Red Warning Center. Rated to 350 lbs.

BUC-488R Distribution Rope Supersqueeze



BUC-482D

Buckingham 2011 Bucksqueeze

In production since 2000, the BuckSqueeze™ is a Wood Pole Fall Restriction Device that provides continual Wood Pole Fall Protection during ascent and descent and, with the use of a secondary lanyard like the BuckAdjuster™, protects the user while climbing over obstacles. One model, with accessories, can be used during all seasons: wet or iced poles with or without conduit. For distribution poles with a circumference from 16″ (5″ diameter) to 50″

BUC-482D 2011 Bucksqueeze

Buckingham Distribution and Transmission Bucksqueezes

Are a Wood Pole Fall Restriction Device that provides Wood Pole Fall Protection during ascent and descent and, with the use of a secondary lanyard like the BuckAdjuster, protects the user while climbing over obstacles. Designed to grip the pole if the user starts to fall. For distribution poles with a circumference from 16" (5" diameter) to 50" (16" diameter) or transmission poles with a circumference up to 90" (28.7" diameter).

BUC-483D	Distribution Bucksqueeze; Poles up to 50" Circ.
BUC-484T	Transmission Bucksqueeze; Poles up to 90" Circ.

BUC-483D





BUC-482D 2011 Bucksqueeze



Bashlin Patriot Wood Pole Fall Restraint Device

Is here to free you from the tyranny and restrictions of other WPFRD's.
It is lightweight, at least 20% lighter than competitive product. Ergonomic Approved design reduces upper body stress. Allows proper body position and leg placement when climbing.

BAS-76PAT	Bashlin Patriot Wood Pole Fall Restraint Device

JELCO Pole Choker 3 Wood Pole Climbing Fall Arrest Systems

The Choker Strap is a key component of the Jelco Pole Choker 3 Fall Prevention System. The 1 3/4 inch wide yellow nylon strap squeezes the pole, the roller's teeth dig in to provide the gripping force required to prevent you from falling down the pole.

JLJ-03725	Pole Chocker 5, Fall Protection
JLJ-03707	Chocker, Pole 6.8' Fall Protection



JLJ-03725

DBI Sala Cynch-Lok™ Fall Restricting Pole Strap

For Distribution Poles gets you there faster & safer. Climbing wood poles is one of the most difficult applications in the realm of fall protection. Cynch-Lok™ features almost effortless adjustment. It allows you to easily hitch-hike poles (reposition, move or jump the strap upwards) with a hand position that's comfortable. It also moves past obstacles without difficulty. Exterior straps can be changed depending on the type and size of pole you're climbing. Interchangeability eliminates the need to purchase multiple devices and adds to Cynch-Lok™'s longevity by allowing you to replace components. Cynch-Lok™'s unique design "cynches" around a pole in the event of a cut-out or fall. When used correctly, it limits fall distances in accordance with CSA standards. As the global leader in fall protection, it's our goal to provide you with gear that's lightweight, easy to use and built for your demands.



PTI-1204057	Cynch-Lok™ Distribution
PTI-1204058	Cynch-Lok™ Transmission

Bashlin Leather Pole Strap

is constructed with pliable Latigo leather and has a nylon insert for added strength. The stitching is deeply embedded in the leather for longer wear. The HL snap was developed with input from line workers and has smooth operating double locking action.

BAS-78A-2HL	Leather, 6'
BAS-78C-2HL	Leather, 7'



BAS-78A-2HL

Buckingham Buck-A-Juster

Rope lanyard with the BuckGrab 5004B LAD (Length Adjusting Device) with a 90 degree twist in the eye of the CAM. Gives the user the ability to easily adjust the length of the lanyard with one hand. Lanyard is stitched 1/2" rope with a green and white jacket and red core. Comes standard with 8' lanyard, other length lanyards available upon request.



BUC-9-6

BUC-9-6	Buck-A-Juster, 6'
BUC-9-8	Buck-A-Juster, 8'
BUC-9-10	Buck-A-Juster, 10'



BUC-9-8

Buckingham Buck-A-Juster with linkless strap

The BuckAdjuster™ with Linkless Snap is a fully adjustable positioning lanyard (APL) that features the patent pending BuckGrab™ and a 90 degree twist in the eye of the cam for use with a line workers body belt.

BUC-9-8Q2	Buck-A-Juster, With Linkless Snap
BUC-9-R-8	Buck-A-Juster™ With All Aluminum Components



BUC-9-8Q2

Buckingham Nylon Pole Strap

Constructed of reinforced with nylon and uses slide buckle to adjust strap. The large 99E Locking Snap operates easily while wearing rubber gloves and protectors.

BUC-346099E	Pole Strap, 6', 6-Ply Neoprene Impregnated Nylon Positioning Strap With Slide Buckle
BUC-496099E	Pole Strap, 6' Woven Nylon Positioning Strap With Friction Buckle
BUC-498099E	Pole Strap, 8' Woven Nylon Positioning Strap With Friction Buckle



BUC-346099E



BUC-496099E

Buckingham Leather Positioning Strap With Woven Nylon Center

This leather positioning strap is a timeless tool among linemen. Features a tongue buckle and nylon center as a wear indicator.

BUC-366099E	6ft Leather Positioning Strap With Woven Nylon Center



BUC-366099E

JELCO Rope Safety Lanyard

for wood pole fall restricting system. The 16 strand lanyard is made of durable Yale XTC style rope with a red core for easy inspection. A 2 foot PVC protective cover is standard. This style lanyard has bewwwwb gate with an easy to use off-set friction adjustor with an aluminum carabiner. Standard Length is 8'.

JLJ-13088	Rope Safety Lanyard, 8'



JLJ-13088

TREE FALL ARREST LANYARD

BUCKINGHAM BUCK 1896

Buckingham Treesqueeze™

The new TreeSqueeze™, created in conjunction with the experts at ArborMaster, is used for fall restraint and work positioning. This innovative work positioning lanyard allows for a secured ascent up the tree giving you all the safety and confidence you need when out in the field.



BUC-7-L08T18-J Treesqueeze™

BUC-7VV2A18J-2





BUC-7-L08T18-J

Buckingham lanyard with Carabiner

8' 2-IN-1 Lanyard with a 5555SA Carabiner

BUC-7VV2A18J-2 8' Positioning Strap With Carabiner

Buckingham Woven Nylon Positioning Strap With Friction Buckle And Carabiner

A woven nylon positioning strap that uses a friction buckle in conjunction with a carabiner.

BUC-48129Y-6 Positioning Strap With Friction Buckle And Carabiner

STE-3912-KS-6





BUC-48129Y-6

SafetyTest Adjustable Rope Lanyard

Is constructed of 1/2" three strand rope with double locking snap hooks on each end. Lanyard has a 6' overall length and can be adjustable to shorter working lengths.

STE-3912-KS-6 Adjustable Rope Lanyard; 6'

BUCKINGHAM BUCK 1896

Buckingham Buck Rigidline™

A 7/16″ uniline rope lanyard with the BuckGrab™ Adjuster has the same rigidness as a wire core flipline without the metal core. Ideal for hitch-hiking and when climbing near energized lines. Features a red wear indicator to alert the user of excess wear. This model features a 1704 swivel snap and a carabiner on the BuckGrab™. Measures 7′.

BUC-7808R17GM6 Buck Rigidline™



Buckingham Buckup-Lanyard™

The BuckUp-Lanyard™ is one of the most versatile lanyards available on the market. Lanyard features numerous connection points for easy one-handed adjustability as a work positing device or can be used as a mobile anchor point for rescue and creating mechanical advantage. This work positioning system allows for easy adaptation to any climbing style or need and is ready for any situation you might find your self in out in the field.

- 16” 8MM RIT Prusik
- 13” 8MM Cord with Thimble attachment (for additional anchor point).
- 30” 8MM Eye-to-Eye.
- DMM Pinto Pulley.
- 4 Triple Action Carabiners.

BUC-9CCQ1-16 Buckup-Lanyard™







TEU-4255-16-00008

Teufelberger

Teufelberger flipLINE Lanyard with steel wire core

The flipLINEs from TEUFELBERGER are lanyards provided with a steel wire core. Available in 12.5 mm diameter, our flipLINEs feature a Hi-Vee cover tightly braided over a steel wire core.

TEU-4255-16-00008 Flipline Wire Core 8' Snap & Eye
TEU-4255-16-00010 Flipline Wire Core 10' Snap & Eye
TEU-4255-16-00012 Flipline Wire Core 12' Snap & Eye

BUCKINGHAM BUCK 1896

Buckingham Buckyard™ Stretch

The BuckYard Stretch™ expands/stretches when working. A 6' lanyard will expand/stretch to 6' when worked and will retract to 44″, minimizing the length of webbing the end user has while working; reducing tripping hazards. Same benefits of the Buckyard™ but with the addition of an elastic bungee. For full body harness w/web loop dorsal attachment. 1706 locking snap hook on one end and web loop on the other end.

BUC-84V116S1	Buckingham Buckyard™ 6' (1 SNAP)

Buckingham Buckyard™ Stretch

The BuckYard Stretch™ expands/stretches to 6′ when working. It also retracts to 44″ which minimizes the length of webbing the end user has while working; reducing tripping hazards. Ideal for use with full body harness w/Steel D-Ring dorsal attachment. 1706 locking snap hook on both ends.

BUC-8VV714S1	Lanyard 4' Buckyard (2 Snaps)

BUC-84V116S1





BUC-8VV714S1

BUC-84V716



Buckingham Buckyard Stretch Lanyard

Reduces shock in the event of a fall with the addition of an elastic bungee. This reduces the size of a 6' lanyard to about 44" greatly reducing the chance of tripping over it. For full body harness w/web loop dorsal attachment. 1706 locking snap hook on one end and web loop on the other end. Length-6ft.

BUC-84V716	Buckyard Stretch; 6'

Buckingham Buckyard Lanyard

Buckingham's new BuckOhm™ line of energy absorbing lanyards are designed for working conditions with electrical hazards, making this a great option for substation, distribution and other utility work. Dielectric hardware eliminates the potential of static electricity being transferred through steel hardware if working around an energized conductor in wet or damp conditions. Also, Dielectric hardware has a better resistance to corrosion in extreme conditions (hot/humid or salty air environments).

BUC-84-G7D16S1	Buckyard Stretch With Loop And Dielectric Snap



BUC-84-G7D16S1

BUCKINGHAM BUCK 1896

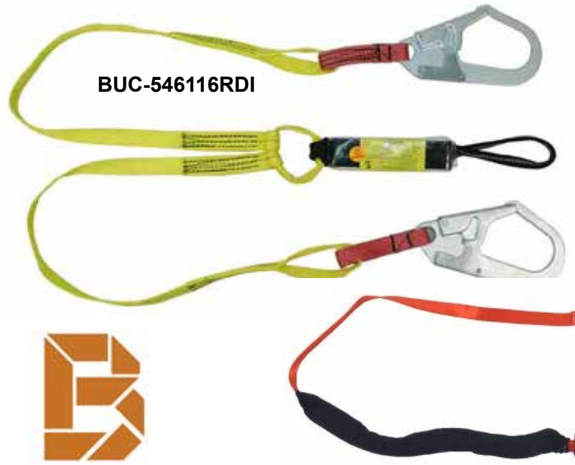
Buckingham Buckstop Dual Lanyard

Combines the best of multiple common lanyards into one. Lanyard features a 5' dual tie-back lanyard with wear guard and rescue loops and 12 foot fall ANSI rated shock absorber. Two ANSI rated Big BuckSnaps are also included to make this lanyard even more versatile. Rescue loops aid in quick, easy rescue without putting another person in danger.

· Arc Flash Rated

BUC-546116RDI	Buckstop Dual Lanyard; 5'

BUC-546116RDI







BAS-2005NWB-6HL

Bashlin NWB Series: Arc Flash Rated Shock Absorbing Nylon Lanyard

Arc Flash Rated - Resistant up to 40 cal/cm2. Lanyard with a fixed length. Made especially for harnesses with out a back D-ring. Features a low profile shock absorbing device. Standard length of 6'.

BAS-2005NWB-6HL	2005NWB Series: Arc Flash Rated Shock Absorbing Nylon Lanyard
BAS-2004NWB-4HL	2004NWB Series: Arc Flash Rated Shock Absorbing Nylon Lanyard
BAS-2006NWB-6HL	2004NWB Series: Arc Flash Rated Shock Absorbing Nylon Lanyard

Bashlin Arc Flash Rated Stretchable Polyester Shock Absorbing Core Lanyard

Arc Flash Rated - Resistant up to 40 cal/cm2. Constructed from nylon tubular, polyester core, shock cord, & two rope snaps. Features a shock absorbing core that eliminates the need for a bulky pack. Stretchable shock cord allows freedom of movement while reducing the trip hazard. Standard & maximum length of 6'.

BAS-2306-4HL	4ft Arc Flash Rated Stretchable Polyester Shock Absorbing Core Lanyard
BAS-2306-6HL	6ft Arc Flash Rated Stretchable Polyester Shock Absorbing Core Lanyard



BAS-2306-4HL

Bashlin BD Series Pole Climbers

Are crafted from aluminum alloy and have an offset design and replaceable steel gaff. The lightweight climber reduces fatigue and adds climbing comfort. 30% lighter than steel design. The offset design places the gaff in the proper place for easier positioning. Pole climbers include #2 gaff guard and #5 gaff gauge standard.



BAS-BD14-1N

BAS-BD14-1N	w/ Nylon Bottom Straps
BAS-14	Pole Climber Gaffs, 1-5/8"
BAS-14P	Pole Climber Gaffs, Polished,1-5/8"
BAS-27	Gaff Shaping Kit, Bashlin

BAS-14P





BAS-BD16BC-4N

Bashlin BD Series Steel Pole Climbers

Steel climber with a replaceable unpolished gaff. Features a roomy ankle area & a triangular strap ring. Has a twisted shank so it lays flat against the leg & adds comfort. The 17 degree gaff angle makes this the most forgiving gaff on the market. Offset design places the gaff in the proper position for easier penetration. Standard Bashlin climbers include #2 gaff guard & #5 gaff gauge. Sold in pairs.

BAS-BD16BC-4N	Pole Steel Complete
BAS-BD16BC-2N	Pole,Steel W Straps
BAS-BD16BC-1N	Pole,Steel W/Bottom Straps
BAS-BD12-1N	w/ Nylon Bottom Straps

Buckingham 910 & 940 Series Pole Climbers

Are crafted from draw forged steel with an offset design and replaceable steel gaff (BUC-9206), or C.C.A. steel gaff (BUC-9106). The offset design places the gaff in the proper place for easier positioning. The C.C.A. steel gaff is designed to penetrate hardened salt treated poles.

BUC-SB9308	C.C.A. Gaff w/ Nylon Bottom Straps
BUC-SB91089A	C.C.A. Gaff w/ Nylon Bottom Straps
BUC-9106	Pole Climber Gaffs, C.C.A, 2-1/3"
BUC-9206	Pole Climber Gaffs, 1-3/4"

BUC-SB91089A



BUCKINGHAM BUCK 1896

Bucklite™ Titanium Pole Climbers with Grip Technology

Buckingham's BuckLite™ Titanium Climbers with Patented GRiP Technology™ bring the best of strength, lightweight functionality, and comfort together in a climber that cannot be found elsewhere on the market.

Kit Includes

- The BuckLite™ Titanium Climber that includes both GRiP Technology™ and a contoured shank. Hook and Loop foot straps.
- Big Buck™ Wrap Pad with increased surface area to distribute pressure when climbing.
- Magnetic Gaff Guards in BuckViz™ Safety Green for easy visibility and protection for your gaffs.
- Meets ASTM F887 standard.

BUC-TB94K2V-BL	Titanium Straight Shank 16 Degree Gaff angle W/Lower nylon straps



BUC-TB94K2V-BL





Buckingham Bucklite™ Titanium Pole Climbers with Grip Technology

Buckingham's BuckLite™ titanium climbers with patented GRiP Technology™ bring the best of strength, lightweight functionality, and comfort together in a climber that cannot be found elsewhere on the market.

BUC-TB94089A	Titanium Contoured Shank 16 Degree Gaff angle W/Lower nylon straps
BUC-TBG94089A-BL	Titanium Contoured Shank 16 Degree Gaff angle W/Lower nylon straps- Black



BUC-TB94089A

Buckingham Bucklite™ Titanium Tree Climber Kit With Grip Technology

BUCKLITE™ Titanium Tree Climbers are rated to 350 lbs. and exceeds ASTM F887 standards. This is the only climber set in our product line that includes both GRiP Technology™ and a contoured shank. Unmatched comfort in a Titanium climber and lightest Titanium climber available. Dowel & Screw design allows for easy gaff change out. High Strength-to-Density ratio (Strong and lightweight). Whether you are climbing a tree with thick bark or thin bark, the hybrid gaffs, measuring in at 2 7/16", gives the user the convenience to easily climb both. Corrosion resistant titanium makes these climbers one of the most durable in the market.

BUC-TBG95K1V-SG	Titanium Contoured Shank 16 Degree Gaff angle W/Lower nylon straps
BUC-TBG95K2V-SG	Bucklite™ Titanium Tree Climber Kit With Grip Technology

Kit Includes

- BuckLite™ Titanium Tree Climbers with GRiP Technology™
- Black cushion wrap pads with cinch loop.
- Black hook and loop climber straps.
- High-Vis magnetic gaff guards.



BUC-TBG95K2V-SG





BUC-TBG95K1V-SG

Buckingham Steel Tree Climbers With Straight Stirrup And Lower Straps

Steel tree climbers with contoured shanks, permanent gaff, and a ring style straight stirrup. Includes standard length sleeves, model 9204, adjusting from 16 1/4″ to 18 3/4″.
Long sleeves adjusting from 19 1/4″ to 21 3/4″

BUC-81429R	Steel Tree Climbers With Straight Stirrup And Lower Straps
BUC-SB93059	Steel Tree Climbers With Straight Stirrup And Lower Straps
BUC-SB91089A	Steel Tree Climbers With Straight Stirrup And Lower Straps



BUC-SB91089A

BUC-SB93059





BUC-81429R

Klein 2-3/4-Inch Tree Climbers with Gaffs 15 to 19-Inch

Secure sleeve and leg iron connection. Two slotted hex-head bolts with lock washers and barrel-type nuts join the steel sleeve and leg iron together. Steel split ring secures ankle strap in place and allows for quick replacement 4-7/16-Inch (113 mm) wide stirrup provides greater foot support Adjustable climber length steel sleeve moves in 1/4-Inch (6 mm) increments for the most comfortable fit. Contoured leg irons help position gaffs securely and comfortablyExtra-long gaffs for maximum penetration when climbing trees. To determine size needed, measure from instep to 1-Inch (25 mm) below knee. Sold in pairs only

KLT-1907AR	2-3/4-Inch Tree Climbers with Gaffs 15 to 19-Inch



KLT-1907AR

ESTEX SINCE 1900

Estex Climber Gaff Guards

Available for pole/tree climbers and have velcro closers for easy on and off.

EST-1260	Fits Bashlin Climbers
EST-1261	Fits Buckingham & Klein Climbers

EST-1261



STE-LGGV



SafetyTest Climber Gaff Guards

Are manufactured from top grain leather sewn together with kevlar blended nylon for long lasting use in the field. Gaff guards are available for tree and pole gaffs as well as with velcro snap stays.

STE-LGGV	Pole/Tree Climber, Velcro

SafetyTest

BUCKINGHAM BUCK 1896

Buckingham Snap On Gaff Guard

Easy Snap-On Gaff Guard that fits all Buckingham replaceable pole gaffs with a 16-degree angle.

BUC-6909A	Snap On Gaff Guard
BUC-6909U	Universal Gaff Guard



BUC-6909A



Buckingham Retractable Gaff Guard

The Patent Pending BuckGuard™ Retractable Gaff Guard was developed so you never have to worry about losing a gaff guard again and is the first of its kind on the market. After listening to customers who sometimes misplace or lose our popular Magnetic Gaff Guards, we created the BuckGuard™, which takes the possibility of losing a gaff guard out of the equation by using a small and lightweight retractable that attaches to your climber sleeve.

BUC-6910	Retractable Gaff Guard



BUC-6910

Buckingham Buck Faststrap™ Quick Connect Climber Foot Straps

The popular Buckingham Hook & Loop foot straps (21401C) are now available with a quick connect buckle! Developed in conjunction with the two time winner of the Climbin' For Lineman rodeo, Journeymen Linemen and rodeo competitor Jason Novak, the Buck FASTSTRAP™ is not only great for rodeo competitors but comfortable, convenient, durable, lightweight and adaptable anytime you're on a pole or in a tree.

BUC-21402	Quick Connect Climber FootStraps



BUC-21402

BUCKINGHAM BUCK 1896

Buckingham Single Piece Climber Strap

A single piece nylon climber strap that comes as a pair.

BUC-2639	Single Piece Climber Strap

BUC-2639



SafetyTest Climber Straps

Are manufactured with neoprene impregnated nylon which provide superior resistance to wear. These straps are durable, pliable, and comfortable. Straps are double riveted and feature a leather protective buckle shield.

STE-24NUS	Nylon Upper Straps, 1-1/16" X 24"
STE-28NUS	Nylon Upper Straps, 1-1/16" X 28"

STE-24NUS



BAS-85N



Bashlin Climber Straps

Double riveted top climber straps. Constructed from neoprene nylon or bioplastic coated webbing. Has a leather like texture with the flexibility, wear, & strength of synthetic material. Features a leather protective buckle shield. Sold in pairs.

BAS-85N	1 1/16" X 24" Climber Straps
BAS-86N	1 1/16" X 28" Climber Straps

BUC-32021C-BL



Buckingham Velcro Cushion Wrap Climber Pads

Keep climbers stationary with infinite adjustment allowing easy-on access and comfort. Fits most manufacturer's climbers.

BUC-32021C-BL	Buckviz™ Big Buck™
BUC-3500	Velcro Cushion Wrap, 4"
BUC-3502C	Velcro Cushion Wrap w/ Metal Insert & Cinch, 4"
BUC-3502CKL	Metal Insert & Cinch, Klein Compatible', 4"
BUC-3502-BH	Heritage™ Cushion Wrap Pad

BUC-3502-BH



STE-CTP



SafetyTest CTP Cushioned Climber Pads

Are "T" shaped designed with an inserted pocket for strap and shank. The "T" shaped design wraps around the leg providing additional protection for the shin and calf. The shank and strap pocket allow the shank and strap to fit securely inside the pad, reducing movement and added comfort. This pad is constructed with a combination of high quality gunstock and natural leather with extra foam backed padding for superior comfort.

STE-CTP	SafetyTest Cushioned "T" Inserted



Samson Rope Bluestreak With 3/4"or 5" Eyes on Both ends

World-class champion climbers and professionals at ArborMaster Training worked closely with Samson engineers to develop the ultimate climbing line. You can rely on ArborMaster Blue Streak from Samson to perform smoothly with your life and livelihood on the line. Blue Streak is the original and only "non-milking" 16-strand rope. This rope is available with one or two tight eye splices.

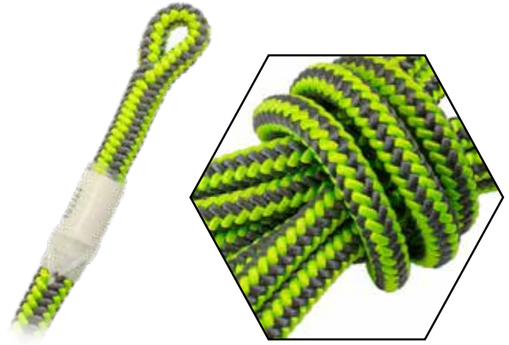
SAM-BS1/2X120W5INCHETE	Bluestreak 1/2' With 2, 5" Eyes	**SAM-BS1/2X120-3/4INETE**	Bluestreak 1/2' With 2, 3/4" Eyes
SAM-BS1/2X150W5INCHETE	Bluestreak 1/2' With 2, 5" Eyes	**SAM-BS1/2X150-3/4INETE**	Bluestreak 1/2' With 2, 3/4" Eyes
SAM-BS1/2X200W5INCHETE	Bluestreak 1/2' With 2, 5" Eyes	**SAM-BS1/2X200-3/4INETE**	Bluestreak 1/2' With 2, 3/4" Eyes

Samson Hawkeye Climbing Rope With 3/4"or 5" Eyes on Both ends

World-class champion climbers and professionals at ArborMaster Training worked closely with Samson engineers to develop the ultimate climbing line, now available in a Hi-Vis color. You can rely on ArborMaster Hawkeye from Samson to perform smoothly with your life and livelihood on the line. Hawkeye is the original and only "non-milking" 16-strand rope. This rope is available with one or two tight eye splices.

SAM-HE1/2X120W5INCHETE	Hawkeye 1/2' With 2, 5" Eyes
SAM-HE1/2X150W5INCHETE	Hawkeye 1/2' With 2, 5" Eyes
SAM-HE1/2X200W5INCHETE	Hawkeye 1/2' With 2, 5" Eyes

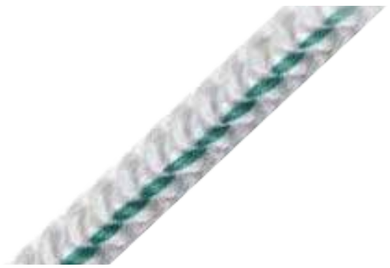
SAM-HE1/2X120-3/4INCHETE	Hawkeye 1/2' With 2, 3/4" Eyes
SAM-HE1/2X150-3/4INCHETE	Hawkeye 1/2' With 2, 3/4" Eyes
SAM-HE1/2X200-3/4INCHETE	Hawkeye 1/2' With 2, 3/4" Eyes



Samson Arbor-Plex Climbing Rope

The first synthetic rope designed specifically for the arborist industry, Arbor-Plex is a lightweight, dual purpose 12-strand rope that can be used for both climbing and rigging. It resists snagging and has excellent knot-holding ability. Arbor-Plex works well when wet and is very durable.

SAM-AP1/2X120	Tree Arbor Plex 1/2"X120'
SAM-AP1/2X150	Tree Arbor Plex 1/2"X150'
SAM-AP1/2X600	Tree Arbor Plex 1/2"X600'
SAM-AP3/4X150	Tree Arbor Plex 3/4"X 150'
SAM-AP3/4X200	Tree Arbor Plex 3/4"X 200'
SAM-AP5/8X150	Tree Arbor Plex 5/8"X 150'
SAM-AP5/8X600	Tree Arbor Plex 5/8"X 600'



Samson Rope Voyager

The newest addition to Samson's stable of premium climbing lines, Voyager adds the 11.8mm (15/32") size to their arborist offering. This light and flexible rope has superior knot-holding ability, works very well with arborists' hardware, and is excellent for footlocking.

SAM-VOYAGER120EOE	Voyager Sampson 15/32X120
SAM-VOYAGER150EOE	Voyager Sampson 15/32X150
SAM-VOYAGER200EOE	Voyager Sampson 15/32X200



Samson Rope Mercury

Mercury SRT Kernmantle Static Climbing Line is designed to equal or exceed NFPA 1983 requirements, and provides firm body and good shock mitigation. It is a balanced non-rotational rope with a high tenacity solution dyed braided polyester cover over a heat-stabilized nylon core. This is an excellent rappelling, rescue, and high-strength static ascent line.

SAM-MR7/16X120	Mercury Sampson 7/6X120
SAM-MR7/16X150	Mercury Sampson 7/6X150
SAM-MR7/16X200	Mercury Sampson 1/2X200



Yale Cordage 1/2" XTC Spearmint Arborist Rope

The most popular arborist rope offered by Yale Cordage. Tightly-braided cover with a firm feel. Parallel core is twisted and torque-balanced Stays round, is snag-resistant, wears extremely well. Can actually be used for either climbing or rigging.

YCI-7358732R	XTC Spearmint Arborist Rope 1/2x600





Teufelberger

Teufelberger Safety Blue Climbing Rope

Braided Safety Blue from Teufelberger is a true 1/2" climbing rope, designed for the commercial arborist. Braided Safety Blue is constructed using Teufelberger's trademark twisted parallel blue nylon core yarns, jacketed by a 16-strand braid of tightly plied polyester over polyolefin

TEU-S3B-1/2X120	Safety Blue 3-Strand 1/2X120
TEU-S3B-1/2X150	Safety Blue 3-Strand 1/2X150
TEU-S3B-1/2X200	Safety Blue 3-Strand 1/2X200
TEU-S3B-1/2X600	Safety Blue 3-Strand 1/2X600
TEU-SBB-1/2X120	Safety Blue Braided 1/2X120
TEU-SBB-1/2X150	Safety Blue Braided 1/2X150
TEU-SBB-1/2X600	Safety Blue Braided 1/2X600

TEU-SBHV-1/2X120	Safety Blue Hi Vee 1/2X120
TEU-SBHV-1/2X150	Safety Blue Hi Vee 1/2X150
TEU-SBHV-1/2X600	Safety Blue Hi Vee 1/2X600



Teufelberger Fly; 11.1 mm Climbing Rope

Fly is designed in such a way that it remains firm and round, which significantly reduces any glazing that can occur when ropes flatten out in hardware. Yet, the climbing rope remains supple enough to offer good knotability and hold knots well.

TEU-C3221-11-00150	Tachyon; 11.1 mm Climbing Line; 150' - Red
TEU-C3222-11-00150	Tachyon; 11.1 mm Climbing Line; 150' - Yellow
TEU-C3225-11-00150	Tachyon; 11.1 mm Climbing Line; 150' - Orange

Red



Yellow

Orange





ALLGEAR

ALLGEAR 24-Strand Braided Polyester Arborist Rope

Is 11.8mm 24-strand polyester cover, a 16-strand polyester core and a cabled and twisted center core. An arborist line with neon orange neon green and navy blue. Quality engineering and construction are guaranteed by premium fibers and excellent quality control. The inferno™ provides you with the ability to increase safety and a good firm construction keeps the line round for high performance.

ALL-AG24SP118-150PGG - (Color)	Rope; Mardi Gras, 11.8MMX150' Rope; Blue Craze II™, 11.8MMX150' Rope; Cherry Bomb II™, 11.8MMX150' Rope; Inferno™ 11.8MMX150'



Mardi Gras



Blue Craze II™



Cherry Bomb II™



Inferno™



ALLGEAR Rocket LineTM 24-Strand Braided Polyester

Rocket Line™ is a 7/16” (11.2mm); 24 strand double braid with a polyester cover, a 12-strand braided core and a neon colored 3-strand twisted core.

ALL-AG24SP716150-RY	Rocket Line,7/16"X150'









WVA-08-98320-RD



BUC-16-120

Weaver 14 & 16oz Arborist Throw Weight Cordura Red

The moving action of the No.8 shot that fills these Cordura weights helps prevent the weights from hanging up in tree branches. The coated lead shot is contained in a latex pouch for environmental protection. A 7/8" nickel plated ring for attachment of a rope or poly pilot line is box-stitched to each weight. Weight is screen printed on material for easy identification.

WVA-08-98319-RD	14oz Arborist Throw Weight Cordura Red
WVA-08-98320-RD	16oz Arborist Throw Weight Cordura Red
WVA-08-98324-BK/NG	10oz Arborist Throw Weight Green
WVA-08-98323-BK/NG	12oz Arborist Throw Weight Green



WVA-08-98323-BK/NG

Buckingham Throwbags

Buckingham throw bags have a tighter, more aerodynamic design with all seams reinforced with two rows of stitching. Option A1 for Teardrop.

BUC-16-120	Orange Throwbags 12oz
BUC-16-140	Orange Throwbags 14oz
BUC-16-160	Orange Throwbags 16oz



Petzl Jet Throw Bags

The Petzl Jet throw bag has a great feature - each bag is constructed with an interior layer so you have 2 layers of material keeping the shot in the bag. The shape and feel of these bags is perfect for throwing by hand, and the smallest will work great in the big shot. Each has a cordura loop on the bottom.

PET-S02Y-250	Jet Throw Bag Yellow, 9oz
PET-S02Y-300	Jet Throw Bag Yellow, 10.5oz
PET-S02Y-350	Jet Throw Bag Yellow, 12.5oz



Samson Zing-It Throwline Yellow 1.75Mm

Samson Zing-it is made from high-strength Dynema having 560-pound tensile strength. The smaller diameter Zing-it is ideal for high shots & creates less friction over branches allowing use of lighter weights.

SAM-ZING-IT-YELLOW	Throwline; 1.75MMX 180ft,Yellow

ALLGEAR Target Line

Target Line - firm and smooth braid, high visibility, 100% polyethylene

ALL-AGPTL18200	Throw Line, 1/8"X 200'
ALL-AGPTL18200-FT	Throw Line, 1/8"X Foot
ALL-AGPTL181000	Throw Line, 1/8"X1000'



ALL-AGPTL18200

Buckingham Slickline

1/8 Target line for Arborists

BUC-17-100	Throw Rope, 100' Slickline



Petzl Airline Throw Line

Airline has a Dyneema sheathe for added toughness and abrasion resistance over an EVA core. This construction helps it stay nice and round and glide through the tree easily. Airline is very light, so you don't need a very heavy throw weight. Airline throw cord is just the right blend between flexible and stiff for a cord that throws easily right out of the bag or cube and resist knotting and tangling.

PET-R02Y-060	Throw Rope, 60 Meters
PET-R02Y-300	Throw Rope, 300 Meters



MICHIGAN LADDER COMPANY
America's Oldest Ladder Manufacturer, Since 1901

Michigan Ladder Fiberglass Extension Ladder

Direct “D” rung crimping to the rail interlocking side rails gravity spring-assisted rung locks.Self-aligning shoe with slip resistant tread and steel ice pick end reinforced with rigid steel supports.

MIC-3861-16	Ladder, 16'FT Extension Fiberglass 300LB
MIC-3861-20	Ladder, 20'FT Extension Fiberglass 300LB
MIC-3861-24	Ladder, 24'FT Extension Fiberglass 300LB
MIC-3861-28	Ladder, 28'FT Extension Fiberglass 300LB
MIC-3861-32	Ladder, 32'FT Extension Fiberglass 300LB

MIC-3871-20	Ladder, 20'FT Extension Fiberglass 375LB
MIC-3871-28	Ladder, 28'FT Extension Fiberglass 375LB
MIC-3871-32	Ladder, 32'FT Extension Fiberglass 375LB
MIC-3871-40	Ladder, 40'FT Extension Fiberglass 375LB



MIC-3861-16

Michigan Ladder Fiberglass Double-Front Step ladder

Heavy-duty structural-molded top. Heavy-duty inside spreaders to protect against damage 3" U-channel serrated-aluminum steps Double-angle bracing on bottom step.

MIC-3811-04	Double Step, Ladder, 4'FT
MIC-3811-06	Double Step, Ladder, 6'FT
MIC-3811-08	Double Step, Ladder, 8'FT
MIC-3811-10	Double Step, Ladder, 10'FT
MIC-3811-12	Double Step, Ladder, 12'FT

MIC-3717-02	Ladder, 2'FT
MIC-3717-03	Ladder, 3'FT
MIC-3717-04	Ladder, 4'FT
MIC-3717-05	Ladder, 5'FT
MIC-3717-06	Ladder, 6'FT
MIC-3717-08	Ladder, 8'FT





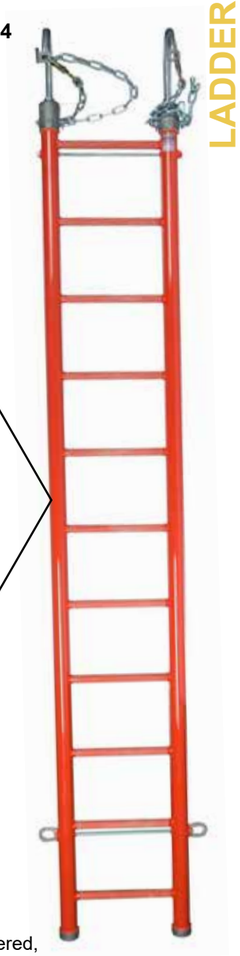
MIC-3811-06



MIC-3717-07

HUBBELL

CHN-H490514



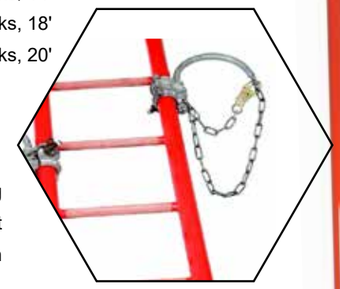
Chance Epoxiglas Heavy Duty Swivel Hook Ladder

Epoxiglas Hook Ladders have many applications in high voltage maintenance to position linemen in the most advantageous working location, making line repairs possible at otherwise almost unaccessible places. All hooks are formed from 1"-diameter tempered steel and can be swiveled to best fit various angles on the structure. Steel chains clip to the hooks to assist in securing the ladder to a support. Rung material for both rated ladders are 1.25" Epoxiglas, sand coated.

CHN-H490514	Epoxiglas Heavy Duty Swivel Hook Ladder W/8" Hooks, 14'
CHN-H490518	Epoxiglas Heavy Duty Swivel Hook Ladder W/8" Hooks, 18'
CHN-H490520	Epoxiglas Heavy Duty Swivel Hook Ladder W/8" Hooks, 20'

Chance Adjustable Ladder Hook

Easily attaches in one quick operation. Position on Epoxiglas® side rail, swing bolt around and tighten wing nut. Made of 1"-dia. heat-treated, rust-resistant steel. Equipped with rugged chain and chain snap for positive lock between ladder and support. Hooks are rated at 1,000 lbs. per pair.



CHN-H49041

CHN-H49041	8" Hook, Weight 7 lb./3.2 kg. 2" & 2 1/2" Side Rails
CHN-H49241	14" Hook, Weight 7 lb./3.2 kg. 2" & 2 1/2" Side Rails
CHN-H49451	18" Hook, Weight 7 lb./3.2 kg., 2 1/2" Side Rails

Chance Three Rail Ladder

Meets ASTM F711 and IEC 61478 - Category 2. Greater mechanical strength and less deflection enhance worker efficiency. Designed for working in tagged-out position. Third rail provides for a convenient, centered, safetybelt-tie. Also divides ladder rung into natural positions for each foot placement. Specifications include: 2-1/2" center rail, capped on both ends. 2" side rails with 8" swivel hooks on top and caps on bottom end of rail. 1-1/4" sanded rungs o Steel tie rods top and bottom o Pinned sleeves on outside rails for spliced ladders with a 15-1/2" center . Both straight and spliced ladder units are available.

CHN-C4020119	20' Straight Ladder, 100 lb./45.0 kg.
CHN-C4020512	8' Bottom Section, 43 lb./19.4 kg.
CHN-C4020513	12' Bottom Section, 52 lb./23.4 kg.
CHN-C4020514	12' Top Section, 62 lb./27.9 kg.
CHN-PSC4020569	Yoke Assembly for Three Rail Ladder



LADDERS

HASTINGS
A WORLDWIDE SUPPLIER OF
Hot Line Tools & Equipment

Hastings Fiberglass Hook Ladders

Available as a one piece or spliced. Heavy duty ladders (2 1/2" side rails) are available with splice for easy storage and transporting. Hooks fold for storage - 3 sizes available. Plated steel safety chains are standard Fiberglass rails and rungs have a solid foam core, rungs are 1 1/4" diameter. and are coated with non-slip grit.

Light Duty - 2" Diameter Rails One Piece Fiberglass Ladders - For Vertical Use Only

7 1/2" Hooks		12" Hooks		15 1/2" Hooks	
HFG-7235	8FT - 30 LBS	**HFG-7240**	8FT - 31 LBS	**HFG-7245**	8FT - 32 LBS
HFG-7236	10FT - 32 LBS	**HFG-7241**	10FT - 33 LBS	**HFG-7246**	10FT - 34 LBS
HFG-7237	12FT - 34 LBS	**HFG-7242**	12FT - 35 LBS	**HFG-7247**	12FT - 36 LBS
HFG-7238	14FT - 36 LBS	**HFG-7243**	14FT - 37 LBS	**HFG-7248**	14FT - 38 LBS
HFG-7239	16FT - 38 LBS	**HFG-7244**	16FT -39 LBS	**HFG-7249**	16FT - 40 LBS

Heavy Duty - 2 1/2" Diameter Rails One Piece Fiberglass Ladders

7 1/2" Hooks		12" Hooks		15 1/2" Hooks	
HFG-13023	10FT - 45 LBS	**HFG-13024**	10FT - 47 LBS	**HFG-13025**	10FT - 48 LBS
HFG-13026	12FT - 51 LBS	**HFG-13027**	12FT - 53 LBS	**HFG-13028**	12FT - 54 LBS
HFG-13029	14FT - 57 LBS	**HFG-13030**	14FT -59 LBS	**HFG-13031**	14FT - 60 LBS
HFG-13032	16FT - 63 LBS	**HFG-13033**	16FT - 65 LBS	**HFG-13034**	16FT - 66 LBS
HFG-13035	18FT - 69 LBS	**HFG-13036**	18FT -71 LBS	**HFG-13037**	18FT - 72 LBS
HFG-13038	18FT - 73 LBS	**HFG-13039**	20FT - 77 LBS	**HFG-13040**	20FT - 78 LBS

Heavy Duty - 2 1/2" Diameter Rails Two Piece Fiberglass Ladders

7 1/2" Hooks		12" Hooks		15 1/2" Hooks	
HFG-20898	16FT (10' & 6') - 67 LBS	**HFG-20899**	16FT (10' & 6') - 69 LBS	**HFG-20900**	16FT (10' & 6') - 70 LBS
HFG-20901	18FT (12'& 6') - 73 LBS	**HFG-20902**	18FT (12' & 6') - 75 LBS	**HFG-20903**	18FT (12' & 6') - 76 LBS
HFG-20904	20FT (14' & 6') - 80 LBS	**HFG-20905**	20FT (14' & 6') - 82 LBS	**HFG-13031**	20FT (14' & 6') - 83 LBS
HFG-20907	22FT (14' & 8') - 85 LBS	**HFG-20908**	22FT (14' & 8') - 87 LBS	**HFG-13034**	22FT (14' & 8') - 88 LBS
HFG-20910	24FT (14' & 10') - 90 LBS	**HFG-20911**	24FT(14' & 10') - 92 LBS	**HFG-13037**	24FT(14' & 10') - 93 LBS





PLATFORM

PENTA
ELECTRICAL SAFETY PRODUCTS

PENTA ESP Insulating Platform

The insulating platform, made from one-piece moulded polypropylene, comes with anti-slip feet and provides an elevated place for workers and equipment. Supports up to 300 lbs, Length 20in X Width 20in Height 12In, Weight 7.9 Lbs.

PTA-TT015M45KV-PTA	Insulating Platform - 45KV Length 20in X Width 20in Height 12In
PTA-TT015M24KV-PTA	Insulating Platform - 24KV Length 20in X Width 20in Height 8In

PTA-TT015M45KV-PTA

*Keep platform clean for maximum protection and security.

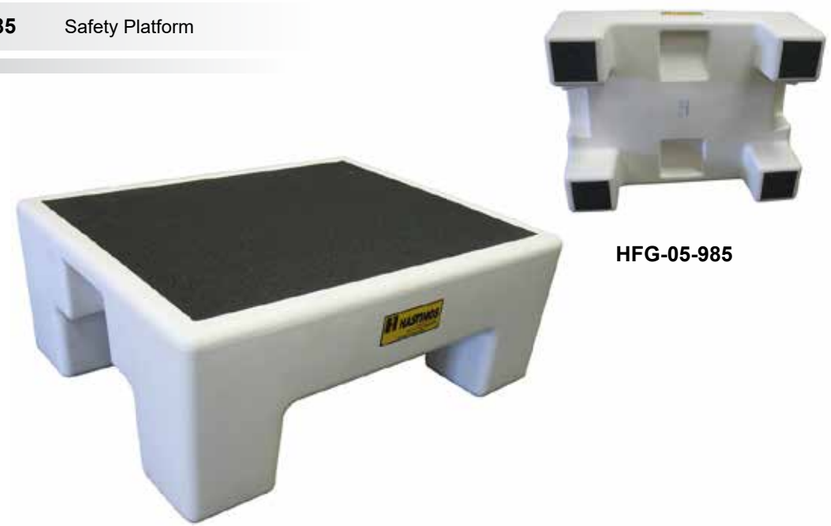


HASTINGS
A WORLDWIDE SUPPLIER OF
Hot Line Tools & Equipment

Hastings Safety Platform

Light weight polyethylene. Provides extra protection when working from ground, pulling conductors or when working near energized equipment. Supports up to 300 lbs. Heavy non-skid surface on top prevent slips. Extra large legs with non-skid base to prevent tipping or skidding. Sturdy handles built in on all 4 sides - easy to carry and transport. Filled with unicellular polyurethane foam to provide a strong lightweight surface. Dimensions 24" wide x 30" long x 12" high NOTE: For maximum protection platform must be kept free of dirt, dust or contamination.

HFG-05-985	Safety Platform



HFG-05-985

HUBBELL

Chance Epoxiglas® Insulated Platforms

Unique design features 12" of clear insulation. Two 2"-dia. orange Epoxiglas poles connect the platform to the mounting bracket. No other platforms include these insulating members. Manufactured to the same exacting standards as Chance hot-line tools: OSHA subpart V, section. 1926.951(d) and ASTM 711. Cleaning and care of Epoxiglas components are sameas for Chance hot-line tools. Maximum load rating, all platforms: 500 lbs.

CHN-C4021042 4-ft. Insulated Platform , 49 lb./22 kg.
CHN-C4021043 6-ft. Insulated Platform, 56 lb./25.2 kg.
CHN-C4021079 8-ft. Insulated Platform, 60 lb./27 kg.

Chance Standard Aerial Platforms

Designed to provide a convenient workstation on an aerial structure Quickly mount on structure to help place linemen in correct working position. Maximum Load Rating, all platforms: 500 lb.

CHN-H496442W 42-in. Standard Platform, 40 lb./18 kg.
CHN-H49644W 4-ft. Standard Platform, 49 lb./22 kg.
CHN-H49646W 6-ft. Insulated Platform, 56 lb./25.2 kg.
CHN-H49648W 8-ft. Standard Platform, 71 lb./32 kg.
CHN-T4020632 10-ft. Standard Platform, 86 lb./39.7 kg.
CHN-T4020619 12-ft. Standard Platform, 105 lb./47.3 kg.

Chance Suspension Platform

Constructed of the same material as Standard Platforms Design incorporates 26"-high Epioxiglas® tripod railing into suspension brace 10"-wide and furnished with a Pivot Mount. Adjustable through a 180° horizontal range. 400 lb. capacity in perpendicular position to, and directly in line with, structure.

CHN-T4020030 48-in. Utility Platform, 80 lb./36 kg..

Chance Utility Platform

Designed for limited workspace. Furnished with Fixed Pole Mount. Strut base folds against board for compact, easy transport and storage 400 lb. capacity in perpendicular position to, and directly in line with, structure For improved footing, three strips of 2” non-skid tape extend the length of the platform.

CHN-C4020426 Fixed Pole Mount for Platform, 9 lb./4.1 kg.

CHN-C4021042



Epoxiglas Tripod and Pivot Base must beordered as separate items.



Epoxiglas Railing must be ordered as separate item.

HASTINGS
A WORLDWIDE SUPPLIER OF Hot Line Tools & Equipment

Hastings Insulated Platforms

Work platforms are designed for maximum safety and ease of installation. Permanent non-slip surface in the work area Metal castings and components on platforms are made from heat-treated aluminum alloys. Platforms have square channel foot/toe stops for location awareness. Platform width is 10 3/4”. Twin adjustable struts for stability. Complete with braces and chain tightener. The rail assembly hinges and stores on top of the platform by removing the keeper pin. The horizontal rail assembly is a positioning device that will allow the worker to maintain proper work positioning and balance. Platform can be positioned in 30 degree increments up to 180 degrees under load by loosening wheel tightener. No need to get off the board to reposition. 500 LBS load limit.

HFG-8401 4’ Platform With Rail And Pivot Assembly, 72 LBS
HFG-8402 6’ Platform With Rail And Pivot Assembly, 76 LBS
HFG-8403 8’ Platform With Rail And Pivot Assembly, 82 LBS
HFG-8404 10’ Platform With Rail And Pivot Assembly, 86 LBS





STREAMLIGHT

Streamlight Stinger® All Purpose Flashlight

The Stinger 2020 is the next evolution in high-performance flashlights and produces 2,000 lumens. Its aluminum alloy body with an anti-roll design is ergonomically shaped for a sure grip. It features dual power switches and an intuitive mode selector switch for ease of use. A long-lasting SL-B26™ USB rechargeable battery pack offers multiple charging options using existing Stinger smart chargers and bank chargers to charge inside the light; use a dual USB cord to charge the battery pack outside the light or a Li-ion battery bank charger to charge multiple batteries at once.

STL-78100 Stinger 2020 - Black
STL-78101 Stinger 2020 - 120V AC/12V DC 1 holder - Black



STL-78100

Streamlight Stinger® All Purpose Flashlight

Is designed for the broadest range of lighting needs at the best value. Multi-function On/Off push-button switch lets you choose three lighting modes and strobe; designed for extremely long life; tested at 1 million actuations. Three modes and strobe: Deep-dish parabolic reflector produces a concentrated beam with optimum peripheral illuminationC4® LED technology, impervious to shock with a 50,000 hour lifetime. Regulated run time provides consistent performance throughout battery life. 3-cell, 3.6 Volt Ni-MH sub-C battery, rechargeable up to 1000 times. 10 hr. steady charge, 2.5 hr. fast charge, or PiggyBack charger options. Machined aircraft aluminum body with non-slip rubberized comfort grip IPX4 water-resistant; 1 meter impact resistance tested unbreakable polycarbonate lens with scratch-resistant coating. Includes anti-roll rubber ring. Length: 8.41 in.; Weight: 12.4 oz. Serialized for positive identification. Limited lifetime warranty.

STL-75664 Classic LED, 12V DC (NiCd)
STL-75454 DS LED HL w/ 120V AC/12V DC , 2 Holders (NiMH)

STL-75664



Streamlight Stinger LED HPL

Is designed for the broadest range of lighting needs at the best value. Multi-function On/Off push-button switch lets you choose three lighting modes and strobe; designed for extremely long life; tested at 1 million actuations. Three modes and strobe: Deep-dish parabolic reflector produces a concentrated beam with optimum peripheral illuminationC4® LED technology, impervious to shock with a 50,000 hour lifetime. Regulated run time provides consistent performance throughout battery life. 3-cell, 3.6 Volt Ni-MH sub-C battery, rechargeable up to 1000 times. 10 hr. steady charge, 2.5 hr. fast charge, or PiggyBack charger options. Machined aircraft aluminum body with non-slip rubberized comfort grip IPX4 water-resistant; 1 meter impact resistance tested Unbreakable polycarbonate lens with scratch-resistant coating. Includes anti-roll rubber ring. Length: 8.41 in.; Weight: 12.4 oz. Serialized for positive identification. Limited lifetime warranty.

STL-75763 Stinger HPL Led, AC/DC Charger
STL-75882 Stinger HPL Led

STL-75763



STREAMLIGHT

Streamlight MicroStream®

Fits in the palm of your hand, but doesn't compromise on power. Put this light in your pocket or clip it to the brim of your hat and have light wherever you go. C4® LED delivers 35 lumens; 360 candela; runs 2.25 hours. Type II MLW-SPEC abrasion and corrosion-resistant anodized aircraft aluminum construction with unbreakable, scratch-resistant polycarbonate lens. Includes one "AAA" alkaline battery and high-strength "break away" safety lanyard. Push button tail switch – momentary or constant on operation. IPX4 water-resistant. L x D: 3.5" x .6" (90 x 15 mm). 1.04 oz (29.7 g). Matte Black.

STL-66318 MicroStream®, Matte Black

STL-66318



Streamlight Stylus Pro®

Sleek pen light that conveniently fits in your pocket. Ideal for anyone that needs a compact, durable light to carry on a daily basis. White C4® LED delivers 65 lumens; 690 candela; runs 6.5 hours. Type II MLW-SPEC abrasion and corrosion-resistant anodized aircraft aluminum construction with unbreakable, scratch-resistant polycarbonate lens. Includes two "AAA" alkaline batteries and tear-resistant nylon holster. Push button tail switch – momentary or constant on operation. IPX4 water-resistant. L x D: 5.3" x .6" (134 x 15 mm). 1.64 oz (46.9 g). Matte Black.

STL-66118 StylusPro®, Matte Black

STL-66118



Streamlight Polystinger® Led Haz-Lo® Flashlight

Full-sized, full-feature aluminum flashlight that delivers a 490 meter beam! Tight beam for down range visibility
4 modes: High – 350 lumens, 2 hour runtime; 60,000 candela peak beam intensity. Medium – 160 lumens, 4 hour runtime; 27,000 candela peak beam intensity. Low – 10 lumens, 50 hour runtime, 1,000 candela peak beam intensity. Strobe – 4 hour runtime
Illuminated switch housing shows charge status. Multi-function push-button switch. Available with either NiCd or NiMH system configurations. NiCd battery/NiMH battery rechargeable up to 1,000 times; fully recharges in 7 hours. Fits SL series charger-holders, available with 100V, 120V, 230V, 240V AC or 12V DC charge cords. Anodized machined aluminum construction with knurled barrel for a sure grip. IPX4 water resistant. Unbreakable polycarbonate lens with scratch-resistant coating 1 meter impact resistance tested. Serialized for positive identification. 13.1" (33.3 cm). 1.7 lbs. (.77 kg). Limited Lifetime Warranty. Assembled in USA.

STL-20703 120V AC/12V DC Smart Charge - 2 Sleeves NiMH

STL-20703



STREAMLIGHT

Streamlight Septor®

Headlamp designed those that often perform tasks at an arm's length or "up close" work where seeing details is important. Features 7 white 5mm LEDs with three lighting modes: 7 LEDs for a soft flood light for tasks at arm's length: 120 lumens, 900 candela peak beam intensity, 3.5 hour run time. 3 LEDs for light without the glare and longer run times: 45 lumens, 375 candela peak beam intensity, 10 hour run time. 1 LED for extended run times and when a less intense beam is ideal: 13 lumens, 100 candela peak beam intensity, 55 hour run time. 3 "AAA" alkaline batteries (included). Low-level battery indicator. Push-button switch is easy to use when wearing gloves. 90º tilting head features. IPX4 rated for water resistance. Includes elastic head strap and rubber hard hat strap. 5.5 oz. (156 g).



STL-61052 Septor® Headlamp

STL-61052





Streamlight SEPTOR® HAZ-LO® HEADLAMP

When your work environment involves tasks at arm's length, the Septor HAZ-LO gives you 85 lumens of a soft, wide beam to flood your work area with light that won't tire out your eyes. Meets lighting needs for a "up close" work when seeing details is important Features 7 white 5mm LEDs with two lighting modes: Low for longer run time: 20 lumens; 150 candela; 24m beam; runs 50 hours High for a soft flood light for tasks at arm's length: 85 lumens; 620 candela; 50m beam; runs 8 hours Push-button switch is easy to use when wearing gloves and is recessed to protect it from inadvertent activation Powered by 3 "AAA" alkaline batteries (included) or lithium 90º tilting head features a robust ratcheting system; prevents neck fatigue. Durable, thermoplastic construction with elastomer over mold IPX4 rated for water resistance; 2 meter impact resistance tested. Includes elastic head strap and rubber hard hat strap 5.5 oz. (156 g).

STL-61024 Streamlight Septor® Haz-Lo® Headlamp

HAZ-LO DIVISION 1 LIGHTING



Milwaukee

MLW-2111-21



Milwaukee USB Rechargeable Hard Hat Headlamp

Powered by redlithium® usb, the milwaukee® usb rechargeable hard hat headlamp delivers 475 lumens of trueview™ high definition output, and is capable of all-day runtime. Over 2,000 recharges and 3x faster charging via usb. optimized for use with hard hats, its slip resistant strap and clips provide easy and secure attachment a water, dust and drop resistant body and lens allows it to withstand the toughest conditions. get maximum control over output, beam coverage and runtime with five different modes, flood, spot and spot/flood beam patterns, and up to 31 hours of runtime. The redlithium® usb battery can be recharged in the light via micro usb or swapped out with additional redlithium® usb batteries for virtually no downtime. The milwaukee® usb rechargeable hard hat headlamp is covered by a limited lifetime warranty.

MLW-2111-21 USB Rechargeable Hard Hat Headlamp





MLW-2103

Milwaukee Hard Hat Headlamp

350 Lumens of TRUEVIEW™ High Definition Output. TRUEVIEW™ High Definition Output provides neutral white color and produces an even beam pattern for clearer visibility. Washable, Sweat Absorbing Microfiber Strap. IP54: Water and Dust Resistant Wide Flood Beam Pattern IP54 Rated: Water and Dust Resistant. 7-Position Tilting Light Head for Directing Light. Includes (4) Clips for Hard Hat Attachment
Powered by (3) AAA Batteries (Included)

MLW-2103 Headlamp



MAD-HL4AA



Madi Headlight

Works with or without shields flip shields up or down versus carrying 2 helmets or wasting time removing lights Full view in front No back light blinding others. 3 Settings – bright, dim and off. 450 Lumens / 20 Hours of runtime. Waterproof – IP65 & Lightweight Works off 4 double AA batteries – not included Comes with a storage bag.

MAD-HL4AA Madi Headlamp

STREAMLIGHT

Streamlight Protac® 90 Everyday Carry Led Flashlight

The ProTac 90 is an EDC light with a twist. It features a right-angle head that gives extra lighting capability for those with multiple lighting needs. Carry in your hand or attach to your MOLLE, belts, harnesses and other gear for hands-free use.

STL-88087 Protac® 90 Everyday Carry Led Flashlight



STL-88087

Streamlight Stinger Switchblade® Multi-Function Worklight

The Streamlight Stinger Switchblade® is a rechargeable multi-function work light with options. Select from cool white LED area lighting, CRI Color-Rite Technology lighting (allows you to distinguish colors; useful for checking wiring, paint matching, etc) or UV LED lighting (for leak detection or pest control applications). Charging is easy for the Stinger Switchblade Just use the micro USB port for charging or snap the flashlight into a Stinger charge bracket – no need to remove the battery for charging.

Output: 800 or 600 lumens, 500mW UV
Battery Type: Li-ion (1)
Run Time: 3.75 to 15 hours
Feature: 3 lighting modes including UV

STL-76800 Stinger Switchblade® Multi-Function Worklight



STL-76800

Milwaukee



MLW-2365-20

Milwaukee M18™ ROVER™ Mounting Flood Light

The most versatile flood light for any task. The M18™ ROVER™ Mounting Flood light is designed to work in any workspace, jobsite, and on any surface. It has two powerful magnets allowing users to mount this light to almost any metal surface. It also has a 2" spring loaded clamp giving the user the ability to fix this light to piping, dimensional lumber, jobsite equipment, and cabinetry & doors. These hanging features are paired with a folding rotating light head design allowing our users to direct the light to their workspace to increase productivity. The M18™ Rover™ Mounting Flood Light puts out 1500 lumens of high quality light and runs up to 20 hours with a M18 XC 5.0 battery pack giving users a powerful flood spread and all day runtime. It is impact resistant up to 9' allowing it to take a drop and keep working. Its high quality LEDs never need to be replaced and are backed by a limited lifetime warranty.

MLW-2365-20 M18™ ROVER™ Mounting Flood Light









MLW-2352-20

Milwaukee M18™ Stick Light

Unmatched versatility & durability for your workspace. The M18™ Stick Light features two light settings with three powerful LEDs. The high setting provides 300 Lumens for maximum coverage and light output, while the Low setting provides 150 Lumens for interior work where a brighter light may not be necessary. Designed for the jobsite and increased productivity, the stick light features a replaceable, impact resistant lens that is engineered to stand up to the toughest work conditions, and two multi-position stainless steel hooks for hands free use. For added utility, a 45º pivoting head allows for 180º of versatile coverage.

MLW-2352-20 M18™ Stick Light









MLW-2354-20

Milwaukee M18™ Search Light

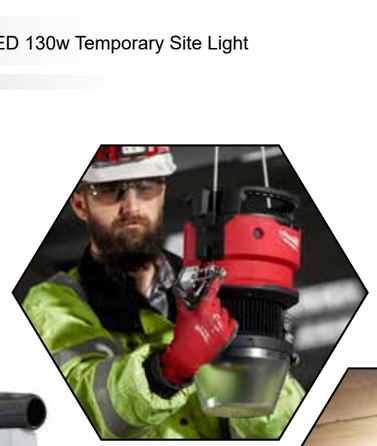
Spot farther, flood brighter. The M18™ Search Light gives users versatility, performance, and durability all in one light. It's pivoting head provides 1,250 lumens and over 700 yards of beam distance to spot objects and areas at a far distance. The Search Light has 4 output modes: spot mode, flood mode, spot/flood mode, and strobe mode, which allow the user to spot from a far or flood an area up close. The M18 Search Light can run for up to 4 hours on flood mode and spot/flood mode with an M18 REDLITHIUM™ XC 5.0 Battery Pack, and 6 hours on spot mode and 5 hours on strobe mode. Its IP54 rating provides water and dust resistance for all weather use. It's high quality LEDs never need to be replaced, and is back by a limited lifetime warranty.

MLW-2354-20 M18™ Search Light Kit

Milwaukee RADIUS™ LED 130w Temporary Site Light

Easy Setup. Instant Light. No maintenance. Our RADIUS™ LED 130w temporary site light provides you with 15,000 lumens of trueview™ high definition output, increasing your lighting performance in large scale commercial construction. The temporary light is optimized to cover more floor space than a 400w metal halide while consuming 65% less power. The temp lighting requires no assembly and arrives ready for out-of-the-box operation with a 4ft 120v plug. It is also compatible to be wired with romex or mc cable by using a built-in and reusable strain relief. this allows you or your contractor to quickly configure the led temp lighting based on the needs of the job site without additional components. When installed with romex or mc, the job site lighting is capable of being used on temporary power systems from 120v-277v.

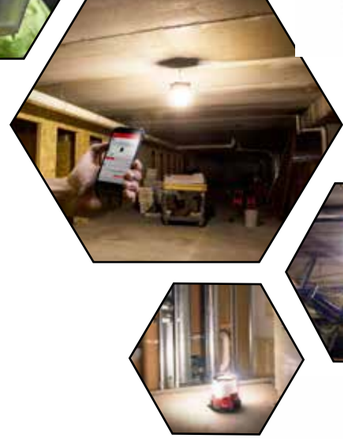
MLW-2156-AC RADIUS™ LED 130w Temporary Site Light



MLW-2156-AC



MLW-2146-20



M18™ RADIUS™ Compact Site Light w/ ONE-KEY™

Set light remotely from 50 ft. Optimize brightness and runtime Program automatic schedule. Lighting for task, area, and overhead 4,400 Lumens for maximum coverage. High impact polycarbonate lens AC in and out: string up to 10 together. Protected AC plugs Self-centering hang hook. Reinforced hang hole. 180 and 360 electronic light control. Low battery indicator. Security cable. A high impact polycarbonate lens, and IP54 ingress protection allows it to live in the toughest conditions M18 REDLITHIUM high demand 9.0 battery pack delivers up to 5x more run-time, 35% more power, and runs 60% cooler than standard 18-Volt lithium-ion batteries.

MLW-2146-20 M18™ RADIUS™ Compact Site Light w/ ONE-KEY™

M18™ ROVER™ Flood Light (Tool-Only)

Powered by M18 batteries, the Milwaukee 2361-20 M18 LED Flood Light provides best in class light output, functionality and durability. Using 8 high quality LEDs, the flood light provides up to 1,300 lumens. A compact and lightweight roll cage design and replaceable, impact resistant lens ensure the light can stand up to the toughest working conditions. The octagonal shape allows the light to be used at multiple angles while the multiple hanging features provide hands free use. The Milwaukee M18 LED Flood Light carries a limited lifetime LED warranty.

MLW-2361-20 M18™ ROVER™ Flood Light (Tool-Only)



MLW-2361-20





M18™ LED Lantern/Flood Light

The M18™ LED Lantern/Flood Light features a 180º-360º adjustable beam design to allow users to select between area lighting and task lighting for maximum versatility. With over 700 Lumens, the new unit delivers unmatched light output to illuminate large work areas. As an added value to the user, the light also includes a high power 2.1A USB port to charge tablets, smart phones, mp3 players and other electronic devices. With a rugged design and impact resistant lenses, the new light is built to withstand abusive jobsite conditionsHigh Definition Output utilizes the most advanced lighting technology to deliver true representation of colors, optimized color temperature, and even beam patterns all designed to improve productivity and safety.

MLW-2363-20 M12™ Lantern/Flood Light



MLW-2363-20

Streamlight Litebox®

Is a powerful portable rechargeable lantern with a 90° swivel head. Battery is rechargeable up to 500 times on 120V, 230V on AC or 12V DC chargers and has 9 hours continuous run time per charge. The high impact ABS thermo plastic housing has a rubberized impact bumper, lens ring and cushioned-grip handle. The high intensity halogen by-pin bulb, available in 8 watt spot or flood, provides a beam of up to 105,000 peak beam candle power. Available international orange or high-visibility yellow. Includes shoulder strap, AC and DC charge cords and charge rack.



STL-45117

STL-45116 Litebox®, 120V, Spot, Orange
STL-45117 Litebox®, 120V, Spot, Yellow
STL-45842 E-Flood Upgrade Kit



STL-45842

Streamlight E-Flood® LiteBox®

Is a portable rechargeable lantern featuring power LED technology for high brightness, long runtime and high reliability. The E-Flood® models use 6 LEDs and wide pattern reflectors to produce a uniform flood pattern that is impervious to shock with a 50,000 hour lifetime. 6 wide pattern parabolic reflectors produce a smooth flood pattern. High or low setting to allow higher light output or longer run time. 2 levels of lighting, High: 4,000 candela (Peak Beam Intensity), 615 lumens, up to 8 hrs. Low: 2,150 candela (Peak Beam Intensity), 330 lumens, up to 18 hrs. 6V, 12 amp-hour sealed lead acid battery is rechargeable up to 500 times. Red and green LEDs give charge status. High impact ABS thermoplastic housing. Available international orange or high-visibility yellow. Rubberized impact bumper, lens ring and cushioned-grip handle. Fits existing LiteBox® chargers. Includes shoulder strap, AC and DC charge cords and charge rack.

STL-45801 E-Flood® LiteBox®, Orange



STL-45801





STREAMLIGHT

Streamlight E-Spot Litebox®

Three C4 LEDs, impervious to shock with a 50,000 hour lifetime, and 2 user programmable ultra-bright blue tail light LEDs Zero-maintenance 6V, 12Ah sealed lead acid battery is rechargeable up to 500 times; red and green LEDs provide charge status High-impact ABS thermoplastic housing, rubberized impact bumper and lens ring, and cushioned-grip handle. Length: 11.5 in. (29.2 cm); Width: 5.1 in. (13 cm); Height: 7 in. (17.8 cm) Great for fire and rescue, industrial safety, utilities, emergency medical services, homeowners, sporting goods, emergency medical services, homeowners, sporting goods, and pest control.



STL-45875	Litebox, E-Spot Yellow, Vehicle
STL-45851	Litebox, E-Spot Orange, AC&DC Chgrs, 8Ws
STL-45871	Litebox, E-Spot Yellow, AC&DC Chgrs, 8Ws



STL-45851

SHO-ME

SHO-ME LED Rechargeable Spot/Flood Light

Dual function LED Rechargeable Light lets you switch from intense spot light to wide-angle flood light with the flip of a switch. One 5W LED projects a narrow 3° spot beam for up to 5 hours per charge. Twenty high-performance LEDs produce a wide-angle flood light for up to 50 hours per charge. 100,000 hour bulb. Five year warranty on LEDs. Multi-position adjustable base has positive-locking ratchets that hold the light beam in place. Recyclable 6 volt, 4.5 amp/hour, sealed, lead-acid battery. Built-in overcharge protection light and battery condition indicator. Neoprene-booted, weather-proof, center-off toggle switch controls flood and spot functions. Contoured "sure-grip" handle is sized to accommodate large or gloved hands. Quick-release charging base is available in three styles: 110V AC, DC Plug-In or DC Hardwire Charger. Bright yellow Non-conductive housing. Light comes complete with one rechargeable battery and DC plug-in wall mount charger.

AB2-09-201LED-G02	SHO-ME LED Rechargeable Spot/Flood Light - Green
AB2-09-201LED-Y02	SHO-ME LED Rechargeable Spot/Flood Light - Yellow



AB2-09.201LED.Y02



AB2-09.201LED.G02

GOLIGHT

RADIORAY® Portable Mount Remote Controlled Light

Programmable Wireless Remote. Cr5 Pentabeam™ technology. Remote controlled operation. 370° rotation x 135° tilt. 225,000 candela, 5.5 apms. uv ray and saltwater resistant. Weatherproof for land and sea applications. Available white/black. 3-year limited warranty.

Kit Includes:

- Programmable Wireless Remote
- Magnetic Mount Shoe
- 15' Cord with Cigarette Plug for 12v DC

GOL-7901	Portable, White
GOL-7951	Portable, Black
GOL-79004	LED, Portable, White
GOL-79014	LED, Portable, Black



GOL-7901



GOL-7951

RADIORAY® Permanent Mount Remote Controlled Light

Programmable wireless remote. cr5 pentabeam™ technology. Remote controlled operation. 370° rotation x 135° tilt. 225,000 candela, 5.5 apms. UV ray and saltwater resistant. Weatherproof for land and sea applications. Available white/black. 3-year limited warranty.

Kit Includes:

- Programmable Wireless Remote
- Magnetic Mount Shoe
- 15' Cord with Cigarette Plug for 12v DC

GOL-2000	Permanent, White







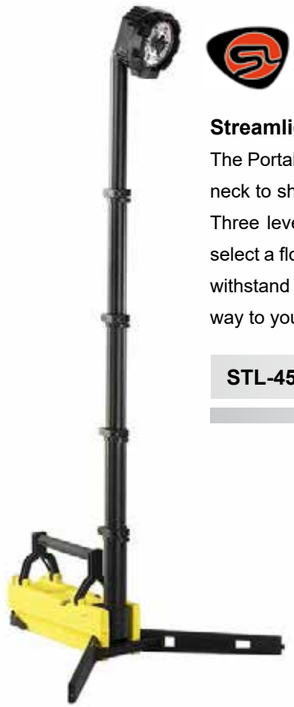




M18™ ROCKET™ Tower Light/Charger (Tool Only)

STAND UP. LIGHT UP. CHARGE UP. The M18™ ROCKET™ LED Tower Light/Charger is designed to deliver a lighting solution that ADAPTS, PERFORMS, and SURVIVES professional use unlike any other portable work light. The 2135-20 can be setup in seconds to a max height of 7', and collapses to less than 4' for easy transport and storage. The light head can be extended from 4-7' to light overhead work or minimize shadows when casting light downward. The multi-directional light head gives users the ability to orient the three independently pivoting light heads to cast light in several directions. With an integrated AC plug, a user can plug in the light with a standard extension cord, and charge any M18 REDLITHIUM™ pack. Delivering 3,000 lumens, it fills up large areas with TRUEVIEW™ High Definition light. For optimized control over the output and run-time, the M18™ ROCKET™ LED Light has three settings: high provides 3,000 lumens at 2+ hours, medium provides 1,700 lumens at 4+ hours, and low provides 900 lumens at 8 hours with a M18 REDLITHIUM™ XC5.0 Battery Pack (not included).

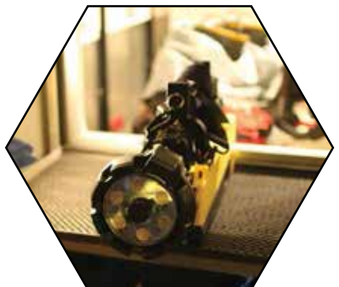
MLW-2135-20 M18™ ROCKET™ Tower Light/Charger (Tool Only)



Streamlight Portable Scene Light

The Portable Scene Light provides rapid deployment onsite, and it goes anywhere. It features a 90° swivel neck to shine light into the most out of-the-way places. A telescoping pole extends to 72" within seconds. Three levels of lighting and substantial run time last through several shifts. Its unique diffuser lets you select a flood or spot beam in all three levels. Designed to adapt to tight spaces, it's also rugged enough to withstand rough terrain. Regulated light provides consistent output in between charges. Use it to light the way to your work site and set it up quickly to illuminate the entire area.

STL-45670 Portable Scene Light





Milwaukee M18™ ROCKET™ Dual Pack Tower Light w/ ONE-KEY™

5400 Lumens of high quality light, Over a day of runtime. 5'5 Extension, collapses to 22" . Waterproof: Fully submersible up to a meter. 5400 lumens up to 26 hours of runtime. 7 second setup 5'5 extension. 22" when collapsed. Waterproof and Dustproof. Dual Battery Design: Use one or two batteries. 3 leg positions: stowed, Tripod, 180 degrees. One Key capable. 3 output modes for optimal brightness and runtime.

- High mode: 5400 Lumens for up to 7 hours with (2) M18 High Demand 9.0 Batteries
- Medium mode: 3100 Lumens for up to 12.5 hours with (2) M18 High Demand 9.0 Batteries
- Low mode: 1600 Lumens for up to 26 hours with (2) M18 High Demand 9.0 Batteries Includes
- M18™ ROCKET™ Dual Pack Tower Light w/ ONE-KEY™ (2120-20)
- (2)M18 Redlithium High Demand 9.0 Battery Pack
- Rapid Charger
- Shoulder Strap



MLW-2120-22HD M18™ ROCKET™ Dual Pack Tower Light w/ ONE-KEY™









MLW-2120-22HD

SALISBURY by Honeywell

Salisbury Face Shield

12 cal./cm2 Premium Polycarbonate lenses comes with an additional coating that protects the lens from fog and scratches. The face shield can be worn for longer periods of time and in more extreme climates without a decrease in visibility – allowing workers to do their jobs safely and efficiently.

SAL-AS1200PPC	12 cal./cm2 Face Shield Premium Polycarbonate



Salisbury AS1200 Universal Fit Protective Faceshield - Full or Front Brim Helmet HRC 2

12 cal/cm2. 7.5" x 20" viewing area. Extra light tint. .06" thick. Absorbs >99.9% of harmful UV radiation. Resistant to fogging. Meets current ANSI Z87.1 and tested to ASTM F2178 specifications.

SAL-AS1200-SPL	12 Cal Full Frame Assy, Full Brim
SAL-AS1200FB-PPC	12 Cal Full Frame & Brim, Anti-Fog Premium Polycarbonate
SAL-AS1200FB-CLR-SPL	12 Cal Full Frame Assy, Full Brim
SAL-AS1200FB-SPL	12 Cal Full Frame Assy, Full Brim







Salisbury AS2000HAT Arc Flash Shield 20 Cal With Hard Hat

APTV rating for 20 Cal/cm2, HRC 2, 7.5" x 20" viewing area. Extra light tint .06" thick, Absorbs >99.9% of harmful UV radiation. Resistant to fogging Face Shield with Hard Hat SA79R03 Meets current ANSI Z87.1 and tested to ASTM F2178 specifications.

SAL-AS2000HAT	Arc Flash Shield & Hard Hat



PENTA ELECTRICAL SAFETY PRODUCTS

PENTA ESP Arc Flash Helmet with Intergraded Face Shield

Compact Hard Hat with integrated and retractable Arc-Flash face shield.
ASTM F2178-12 (ATPV 24 Cal/cm2)

PTA-TC402B24-PTA	Arc Flash Electrician Helmet
PTA-TC402LP-PTA	Lateral Protection



PTA-TC402B24-PTA





PTA-TC402LP-PTA
*Optional - FR Lateral protection



NOVAX ELECTRICAL SAFETY

PIP Arc Shield with Hard Hat - 12 Cal/cm2

12 Cal/cm2 Arc Shield. Cap Style Hard Hat. Slotted Mount Clips. Orange
SIZE: OS. PACKED: 1/Case.

PIP-9150-56510	Pip Arc Shield With Hard Hat - 12 Cal/cm2
PIP-9150-56511	Arc Shield with Full Brim Hard Hat - 12 Cal/cm2





ARC FLASH PROTECTION

SALISBURY by Honeywell

Salisbury PRO-WEAR Personal Protection Equipment Kits

Salisbury PRO-WEAR® Arc Flash Personal Protection Equipment Kits are available in different ATPV ratings. Sizes S, M, L, XL, 2XL, and 3XL available from stock. Other sizes are available by special order.

SAL-SK8-SPL-(Size)	Coat Bib Overalls, Hood, Hard Hat, Safety Glasses, Storage Bag SK8 New PrismShield Lens, 8Cal
SAL-SK11-SPL(Size)	Coat, Bib Overalls, Hard Hat, Pro-Hood w/Arc Rated Amber Lens, Safety Glasses, Large Storage Bag, 12Cal
SAL-SK20-SPL-(Size)	Coat, Bib Overalls, Hood Hard, Hat Safety Glasses, Storage Bag, New PrismShield LensCoat, 20Cal
SAL-SK31-SPL(Size)	Coat, Bib Overalls, Hood, Hard Hat, Safety Glasses, Storage Bag, New PrismShield Lens, 31Cal
SAL-SK40-SPL-(Size)	Coat and Bib Overalls, Hood, Hard Hat, Safety Glasses, Storage Bag, 40Cal
SAL-SK40-LFH40-SPL-(Size)	Coat and Bib Overalls, Lift Front Pro-Hood, North Zone Hard Hat, Safety Glasses And Storage Bag, 40Cal
SAL-SK40-C-SPL-(Size)	Coat and Bib Overalls, Pro-Hood, Cooling Hood, North Zone Hard Hat, Safety Glasses And Storage Bag, 40Cal
SAL-SK100-(Size)	Coat and Bib Overalls, Pro-Hood With Cooling System, North Zone Hard Hat, Safety Glasses. Storage Bag, 100Cal
SAL-SK100-SPL-(Size)	Coat and Bib Overalls, Hood Hard Hat, Safety Glasses Storage Bag, SK100 New PrismShield Lens, 100Cal

SAL-SK40-LFH40-SPL





Salisbury Personal Protective Equipment

These convenient kits contain an AS1000HAT or AS1200HAT, a 10 Cal/cm2, or 20 Cal/cm2 ATPV rated AFHOOD, safety glasses and an ASBAG.

SAL-SKA10	10 Cal/Cm2 -Hat -Hood Safety Glasses -Storage Bag
SAL-SKA10-1200-SPL	10 Cal/Cm2 -Hat -Hood Safety Glasses -Storage Bag -AS1200 PrismShield
SAL-SKA20-SPL	20 Cal/Cm2 - Hat, Hood, Prism Shield,Safety Glasses, Storage Bag



Bulwark FR





Bulwark FR 40 Cal/CM² Kit

(Reg) S-5XL. Kit contains hood with protective shield, hard hat and safety glasses, bib, short coat and duffle bag. Please note that duffle bag is not flame-resistant.

VFI-HLC4RBB	Hood With Protective Shield - One Size
VFI-CLC4RBB-(Size)	Short Coat (Reg) S-3XL Two-piece raglan sleeve. Double-layer stand-up collar.
VFI-BLC4RBB-(Size)	Bibs, Quick Disconnect Straps. Hook-And-Loop Fly Closure. Covered Leg Zipper With Gusset.
VFI-DUF4RBB	Duffel Bag- One Size

NOVAX ELECTRICAL SAFETY



PIP PPE 2 Arc Flash Kit - 12 Cal/cm2

12 Cal/cm2 Arc Shield, Hard Hat & Storage Bag SIZE: OS PACKED: 1/Case

PIP-9150-52508	PIP PPE 3 Arc Flash Kit - 12 Cal/cm2

PIP PPE 3 Arc Flash Kit - 33 Cal/cm2

33 Cal/cm2 Kit with Jacket/Overalls BackPack Hood Hard Hat & Safety Glasses SIZES: S-6XL PACKED: 1/Case

PIP-9150-21712-(Size)	PIP PPE 3 Arc Flash Kit - 33 Cal/cm2



ARC FLASH PROTECTION

OEL

OEL Complete Hedgear Kit

12 Cal Arc Flash Complete Hedgear Kit

Kit Includes: 12 Cal Balaclava, 12 Cal Faceshield, Chin Guard, Cap Bracket Hardhat, Hedgear Storage Bag & Safety Glasses.

OEL-AFW040 OEL 12 Cal. Complete Hedgear Kit

OEL-AFW040





Oel 40 Cal Premium Clothing

Built from the highest grade of FR textiles in the USA. OEL offers a superior product to its competition. Rest assured that you and your employees are taken care of. Available Sizes: S - 5XL



OEL-AFW40LF-NF-(Size)	40 Cal/cm2 Lift-Front Hood, Premium
OEL-AFW40SGH-NF-(Size)	40 Cal/cm2 Switchgear Hood, Premium
OEL-AFW040-NFFC-(Size)	40 Cal/cm2 Coverall, Premium
OEL-AFW040-NFJ-(Size)	40 Cal/cm2 Jacket, Premium and Bib Overalls
OEL-AFW040-NFBO-(Size)	40 Cal/cm2 Bib Overalls, Premium
OEL-AFW040-NFC-(Size)	40 Cal/cm2 50" Long Coat, Premium
OEL-AFW40KFC-(Size)	40 Cal/cm2 Coverall, Cal/cm2 Switchgear Hood, Faceshield, Headgear Storage Bag, Duffle Bag



OEL-AFW40KFC-(Size)



Buff Since 1992



BUF-ST-ARC-BALACLAVA

Buff Arc Protect & Fire Resistant Balaclava

Ideal product for jobs related with electrical industry. Protects from thermal risks derivative form an arc flash, in addition to be protected from heat, flames and thermal hazards. Certified for welding activities.

BUF-ST-ARC-BALACLAVA 17.7 Cal/cm2 Arc Protect & Fire Resistant - Balaclava Black - SafetyTest Logo



Buff Arc Protect & Fire Resistant Tubular

Multifunctional and totally seamless. Highly breathable, quick drying, top comfort Protection against thermal hazards caused by electric arc flash.

BUF-ST-ARC-TUBE

BUF-ST-ARC-TUBE 17.7 Cal/cm2 Arc Fire Protect Tubular - Multifunctional Headwear Black - SafetyTest Logo



COBRA Classic Flame Resistant Arc Flash Hood

Has been engineered to maximize protection (Arc Rating : 8.8 HRC Rating : 2). COMFORT PLUS™ – Nomex® (Meta-Aramid)/Lenzing FR® fabrics are used assuring permanent flame and heat protection even after years of use and repeated laundering. Features such as heavier elastic in the face opening, COMFORT-PLUS™ liner, our SURE FIT™ panel and tailored front and back drape designs set our hoods apart from the competition. Hoods are Underwriters Laboratory classified to meet or exceed the NFPA 1971 - Current Edition.



PGM-3018185

PGM-3018185 Cobra Arc Flash Hood

Life Liner Flame Resistant Arc Flash Hood

Has been engineered to maximize protection of face and head. Constructed of P84/LenzingFR/Kevlar with a Arc Rating 32 Cal/cm2. Meets Requirements of ASTM F1506 And NFPA 70E.



LLS-P849723ES

LLS-P849723ES LifeLiner Arc Flash Hood

RADIANS

Radwear USA Lime FR Neck Gaiter

Keep your CAT 2 FR face protection easily accessible with the Radians Universal Neck Gaiter. Made from FR jersey fabric, this neck gaiter meets NFPA 70E, so it's inherently flame-resistant and won't melt, drip or burn when exposed to heat or flame. Use it to cover your nose and mouth for protection from FR work hazards, dust, and non-chemical mists in construction, utilities, and other industrial applications. This neck gaiter is not intended for medical use but can be worn in public settings as recommended by the CDC to help slow transmission by the wearer, especially when social distancing measures are difficult to maintain.



RAD-NGFRG

RAD-NGFRG Lime FR Neck Gaiter

ARC FLASH PROTECTION

ELECTRIC POTENTIAL

Carraro Tecno Wear One Piece Conductive Suit, Flight Suit Style

One-Piece Suit - aka Flight Suit - had been originally designed for helicopter based maintenance work on transmission lines. However now it is popular for other applications as well. It is a coverall style with front closure using metal zipper, Velcro® straps & snap buttons. Flight Suit comes with two pockets, one on the left sleeve & one on the right thigh. You can specify metal bonding clamp or cloth bonding straps.

Carraro Tecno Wear Two Piece Conductive Suit, Jacket and Trousers

Two Piece Conductive Suit is mostly used for bare hand live line work from an isolated stationary platform (VS. One Piece Suit that is preferred for Helicopter work). The suit has trousers that are supported with suspenders. The trousers are tied to the jacket by two internal side-mounted elastic conductive cloth straps and one Velcro® strap located on the back of the pants. Jacket uses metal zipper, Velcro® straps & snap buttons for front closure. Suit has two pockets, one on the left sleeve & one on the right thigh.

CRT-FE45-(Size)	Conductive Suit, Flight Suit Style
CRT-FA32-(Size)	Conductive Suit, Jacket and Trousers

CRT-FE45









CRT-FA32



Suit Size & Measurements	Small	Medium	Large	XL	2XL	3XL
Height, in (cm)	64 - 67 (164-170)	67 - 69 (170-176)	69 - 72 (176-182)	72 - 74 (182-188)	72 - 75 (184-190)	75 - 78 (192-198)
Chest, in (cm)	33 - 36 (84-92)	36 - 39 (92-100	39 - 42 (100-108)	42 - 46 (108-116)	46 - 49 (116-124)	49 - 52 (124-132)
Waist, in (cm)	30 - 33 (76-84)	33 - 36 (84-92)	36 - 39 (92-100)	39 - 42 (100-108)	42 - 46 (108-116)	46 - 49 (116-124)

Carraro Tecno Conductive Boots

Comfortable fine leather lineman conductive boots come with integrated braided copper leads & calf straps as standard.

- Water resistant treated top quality Italian leather for boot upper.
- Oil resistant rubber sole added with graphite guarantees best conductive properties.
- Copper twisted cord integrated in the sole and snap-on to the copper leg strap that ends in a metal plate fastened to the calf by a leg strap guarantees perfect conductivity between boots and conductive clothing.
- Copper leg strap is replaceable.
- Copper twisted cord in the sole can be replaced when broken by returning conductive boots to the manufacturer.
- Protective steel toe in conformity with safety-toe footwear.
- Padded ankle protector to ease climber wear. Pull-up loop on the back of the boot for ease of use.
- Breathable suede leather lining for foot comfort.
- Stainless steel hooks for laces allow easy and more secure fastening. Finely crafted manufacturing. Fully meet IEC 60895 and UNI EN ISO 20345 standards. Sizes are from 8-13 with half sizes.

CRT-FA48-(Size)	Conductive Boots



CRT-FA48



Carraro Tecno Conductive Gloves

The knitted design of the gloves allows them to be stretchy for a very comfortable fit. As such only two sizes are required to fit all hand sizes. The fabric forms itself around your hand so to fit….. well, like a glove! Gloves include the exclusive “Grip Patches” that are made of genuine split-grain leather to provide a sure grip handling the tools of the trade.

CRT-FE46-L	Conductive Glove - Pair - Large - Fits Small to Large Hands
CRT-FE46-XL	Conductive Glove - Pair - XLarge - Fits Extra Large Hands and Up

CRT-FE46



Carraro Tecno Conductive Socks

The Conductive socks are comfortable yet extremely durable. They feature stretch-top design for a good fit. They are equipped with snap buttons to ensure proper bonding with the trousers. The socks are available in various sizes as listed in the table below.

CRT-FE47-(Size)	Conductive Socks



Size	Small	Medium	Large	XL	2XL	3XL
Fits US Men's Shoe Size	7	8 - 9	9.5 - 11	11.5 - 13	14 - 15	16
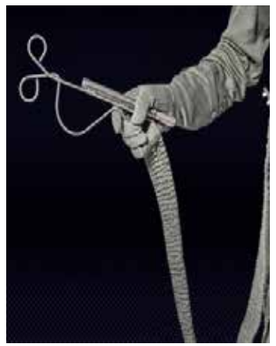
Carraro Tecno Conductive Bonding Options

The new metal bonding clamp – Quick Draw Clamp™ – from Carraro Tecno is designed for quick engagement and disengagement with a live line. The jaws of the clamp allow the user to engage the clamp with one push on to the line and with one pull the clamp releases itself from the line.

Quick Draw Clamp is available with various options as listed below. In the photo model FL50-BS (Quick Draw Clamp with Bonding Strap)

CRT-FL50-CU	One Quick Draw Metal Bonding Clamp with Copper Lead
CRT-FL50-CUIN	One Quick Draw Metal Bonding Clamp with Copper Lead and Insulating Rod
CRT-FL50-BS	One Quick Draw Metal Bonding Clamp to be used with Bonding Strap (not included)
CRT-FA47	One Standard Metal Bonding Clamp with Copper Lead
CRT-FE99	Pair of Elastic Bonding Straps

CRT-FL50-BS



CRT-FL50-CUIN



CRT-FL50-CU



CRT-FA47



CRT-FE99



KRI-TECH Grounding Mats

The Kri-Tech Bond Mats provide electrocution protection when field workers are engaged in the following operations:

- Making cable terminations on transformers and in cubicles
- Opening or closing overhead air breaks
- Working on control boxes of regulators, reclosers, capacitors, and pad mounted switches
- Protecting workers with booms around power lines
- Stringing Operations
- Help meet standards when working on overhead power lines
- All are non-skid & black

KRI-101-25-50-SR	Mat, Grounding 58"X58", Non-Skid, Black
KRI-201-25-50SR	Mat,Grounding, 58"X120", Non-Skid Black
KRI-601-25-50-SR	Mat, Grounding 120"X120", Non-Skid Black











SALISBURY by Honeywell



Blue



Red

Salisbury's Low Voltage Insulating Gloves

Are available in class 00 and 0 and in 11" and 14" lengths. The class 00 Low Voltage Gloves are made from red or black type I natural rubber, blue type II Salcor®, or in contrasting blue/orange type II Salcor®. The contrast between the outer orange color against the inner blue color, makes inspecting for cuts and tears easier when the glove is inflated or stretched. The class 0 Low Voltage Gloves are available in red, black, yellow and contrasting black/yellow colors in type I natural rubber. The contrast between the outer yellow color against the inner black color, makes inspecting for cuts and tears easier when the glove is inflated or stretched. The class 0 gloves are also available in blue or contrasting blue/orange colors type II Salcor® rubber. Manufactured for outstanding protection, comfort, and long life; as well as meeting and exceeding all current requirements of ASTM D 120 specifications and IEC EN 60903 standards. Available in sizes 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, & 12.

SAL-E0011BL-(Size)	Class 00, 11", Blue, (Specify Size) - 2.5kV
SAL-E0014BL-(Size)	Class 00, 14", Blue, (Specify Size) - 2.5kV
SAL-E0011R-(Size)	Class 00, 11", Red, (Specify Size) - 2.5kV
SAL-E0014R-(Size)	Class 00, 14", Red, (Specify Size) - 2.5kV
SAL-E0011B-(Size)	Class 00, 11", Black, (Specify Size) - 2.5kV
SAL-E0014B-(Size)	Class 00, 14", Black, (Specify Size) - 2.5kV



Black



Yellow

SAL-E011R-(Size)	Class 0, 11", Yellow (Specify Size) - 5kV
SAL-E014BL-(Size)	Class 0, 14", Blue, (Specify Size) - 5kV
SAL-E011Y-(Size)	Class 0, 11", Yellow (Specify Size) - 5kV
SAL-E014R-(Size)	Class 0, 14", Red (Specify Size) - 5kV
SAL-E011B-(Size)	Class 0, 11", Black, (Specify Size) - 5kV
SAL-E014Y-(Size)	Class 0, 14", Yellow (Specify Size) - 5kV

SALISBURY by Honeywell

Salisbury's High Voltage Insulating Gloves

Are available in class 2, 3 and 4 and in 14", 16" and 18" lengths. High Voltage Gloves are available with a straight, contour or bell cuff. The gloves are available in all black or in the combination of yellow on the inside and black on the outside or red on the inside and black on the outside. The two-color combination makes inspecting for cuts and tears easier when the glove is inflated or stretched. Manufactured for outstanding protection, comfort, and long life; as well as meeting and exceeding all current requirements of ASTM D 120 specifications and IEC EN 60903 standards. Available in sizes 8.5, 9, 9.5, 10, 10.5, 11 & 12 (Bell Cuff Gloves are not available in size 8).



Straight

SAL-NG214RB-(Size)	Class 2, 14", Straight Cuff, Red Black, (Specify Size) -20kV
SAL-NG214B-(Size)	Class 2, 14", Straight Cuff, Black, (Specify Size) - 20kV
SAL-NG214BCYB-(Size)	Class 2, 14", Bell Cuff, Yellow Black, (Specify Size) - 20kV
SAL-NG216B-(Size)	Class 2, 16", Straight Cuff, Black, (Specify Size) - 20kV
SAL-NG216BCRB-(Size)	Class 2, 16", Bell Cuff, Red Black, (Specify Size) - 20kV
SAL-NG216RB-(Size)	Class 2, 16", Straight Cuff, Red Black, (Specify Size) - 20kV
SAL-NG216YB-(Size)	Class 2, 16", Straight Cuff, Yellow Black, (Specify Size) - 20kV
SAL-NG218CRB-(Size)	Class 2, 18", Contour Cuff, Red Black, (Specify Size) - 20kV
SAL-NG218BCYB-(Size)	Class 2, 18", Bell Cuff, Yellow Black, (Specify Size) - 20kV
SAL-NG314RB-(Size)	Class 3, 14", Straight Cuff, Red Black, (Specify Size) - 30kV
SAL-NG316BCRB-(Size)	Class 3, 16", Bell Cuff, Red Black, (Specify Size) - 30kV
SAL-NG316RB-(Size)	Class 3, 16", Straight Cuff, Red Black, (Specify Size) - 30kV
SAL-NG316YB-(Size)	Class 3, 16", Straight Cuff, Yellow Black, (Specify Size) - 30kV
SAL-NG318CRB-(Size)	Class 3, 18", Contour Cuff, Red Black, (Specify Size) - 30kV
SAL-NG416RB-(Size)	Class 4, 16", Straight Cuff, Red Black, (Specify Size) - 40kV
SAL-NG416BCRB-(Size)	Class 4, 16", Bell Cuff, Red Black, (Specify Size) - 40kV
SAL-NG418BCRB-(Size)	Class 4, 18", Bell Cuff, Red Black, (Specify Size) - 40kV
SAL-NG418CRB-(Size)	Class 4, 18", Contour, Red Black, (Specify Size) - 40kV



Contour



Bell

HUBBELL

Chance's Low Voltage Insulating Gloves

The ultimate source of protection expected from the Chance name. Offers a new level of comfort and flexibility. Constructed for high dielectric and physical strength. Exceed ASTM D120. Available in straight cuff lengths of 11" , 14" & 16" Type I Chance Gloves come in red, yellow, black or black-yellow.

CHN-PSC0011Y-(Size)	Class 00, 11", Straight Cuff, Yellow, (Specify Size)
CHN-PSC0011R-(Size)	Class 00, 11", Straight Cuff, Red (Specify Size)
CHN-PSC0011B-(Size)	Class 00, 11", Straight Cuff, Black (Specify Size)

CHN-PSC011R-(Size)	Class 0, 11", Straight Cuff, Red, (Specify Size)
CHN-PSC011B-(Size)	Class 0, 11", Straight Cuff, Black, (Specify Size)
CHN-PSC011Y-(Size)	Class 0, 11", Straight Cuff, Yellow (Specify Size)
CHN-PSC014B-(Size)	Class 0, 14", Straight Cuff, Black, (Specify Size)
CHN-PSC014R-(Size)	Class 0, 14", Straight Cuff, Red, (Specify Size)
CHN-PSC014Y-(Size)	Class 0, 14", Straight Cuff, Yellow, (Specify Size)



CHN-PSC011Y



Straight Cuff



Bell Cuff

HUBBELL

Chance's High Voltage Insulating Gloves

The ultimate source of protection expected from the Chance name. Offers a new level of comfort and flexibility. Constructed for high dielectric and physical strength. Exceed ASTM D120. Available in straight, bell and conture cuff lengths of 14", 16" and 18" Type I Chance Gloves come in black or two contrasting colors.

CHN-PSC214B-(Size)	Class 2, 14", Straight Cuff, Red / Black, (Specify Size)
CHN-PSC214BCRB-(Size)	Class 2, 14", Bell Cuff, Red / Black, (Specify Size)
CHN-PSC214BCYB-(Size)	Class 2, 14", Bell Cuff, Yellow / Black, (Specify Size)
CHN-PSC214RB-(Size)	Class 2, 14", Straight Cuff, Red / Black, (Specify Size)
CHN-PSC214YB-(Size)	Class 2, 14", Straight Cuff, Yellow / Black, (Specify Size)
CHN-PSC216B-(Size)	Class 2, 16", Straight Cuff, Black, (Specify Size)
CHN-PSC216BCRB-(Size)	Class 2, 16", Bell Cuff, Red / Black, (Specify Size)
CHN-PSC216BCYB-(Size)	Class 2, 16", Bell Cuff, Yellow / Black, (Specify Size)
CHN-PSC216RB-(Size)	Class 2, 16", Straight Cuff, Red / Black, (Specify Size)
CHN-PSC218BCRB-(Size)	Class 2, 18", Bell Cuff, Red / Black, (Specify Size)
CHN-PSC218BCYB-(Size)	Class 2, 18", Bell Cuff, Yellow / Black, (Specify Size)
CHN-PSC218RB-(Size)	Class 2, 18", Straight Cuff, Red / Black, (Specify Size)

CHN-PSC316BCRB-(Size)	Class 3, 16", Bell Cuff, Red / Black, (Specify Size)
CHN-PSC316BCYB-(Size)	Class 3, 16", Bell Cuff, Yellow / Black, (Specify Size)
CHN-PSC316RB-(Size)	Class 3, 16", Straight Cuff, Red / Black, (Specify Size)
CHN-PSC318BCYB-(Size)	Class 3, 18", Bell Cuff, Yellow / Black, (Specify Size)

CHN-PSC416BCRB-(Size)	Class 4, 16", Bell Cuff, Red / Black, (Specify Size)
CHN-PSC416RB-(Size)	Class 4, 16", Straight Cuff, Red / Black, (Specify Size)
CHN-PSC416YB-(Size)	Class 4, 16", Straight Cuff, Yellow / Black, (Specify Size)
CHN-PSC418CRB-(Size)	Class 4, 18", Bell Cuff, Red / Black, (Specify Size)



NOVAX ELECTRICAL SAFETY

Novax's Low Voltage Insulating Gloves

To ensure superior performance, NOVAX rubber insulating gloves are produced from specially compounded latex that offers excellent dielectric properties combined with great flexibility, strength and durability. We electrically test every glove prior to shipment. Each batch of gloves is also subjected to a battery of physical and electrical tests. The skills and experience in latex dipping process acquired over more than 20 years resulted in the development of NOVAX rubber insulating gloves, which easily meet and even surpass the requirements of ASTM D120, NFPA 70E and EN 60903.

PIP-147-00-11-(Size)	Class 00, 11", Straight Cuff, Orange, (Specify Size)
PIP-150-00-11-(Size)	Class 00, 11", Straight Cuff, Black (Specify Size)
PIP-170-00-11-(Size)	Class 00, 11", Straight Cuff, Yellow (Specify Size)
PIP-147-0-11-(Size)	Class 0, 11", Straight Cuff, Orange (Specify Size)
PIP-150-0-11-(Size)	Class 0, 11", Straight Cuff, Black (Specify Size)
PIP-155-0-11-(Size)	Class 0, 11", Straight Cuff, Orange/Black (Specify Size)
PIP-170-0-11-(Size)	Class 0, 11", Straight Cuff, Yellow (Specify Size)



NOVAX ELECTRICAL SAFETY

Novax's High Voltage Insulating Gloves

To ensure superior performance, NOVAX rubber insulating gloves are produced from specially compounded latex that offers excellent dielectric properties combined with great flexibility, strength and durability. We electrically test every glove prior to shipment. Each batch of gloves is also subjected to a battery of physical and electrical tests. The skills and experence in latex dipping process acquired over more than 20 years resulted in the development of NOVAX rubber insulating gloves, which easily meet and even surpass the requirements of ASTM D120, NFPA 70E and EN 60903.

PIP-147-1-14-(Size)	Class 1, 14", Straight Cuff, Black, (Specify Size)
PIP-150-1-14-(Size)	Class 1, 14", Straight Cuff, Black, (Specify Size)
PIP-147-2-14-(Size)	Class 2, 14", Straight Cuff, Orange (Specify Size)
PIP-150-2-14-(Size)	Class 2, 14", Straight Cuff, Red/Black, (Specify Size)
PIP-154-2-16-(Size)	Class 2, 16", Straight Cuff, Black, (Specify Size)
PIP-155-2-16-(Size)	Class 2, 16", Straight Cuff, Orange/Black, (Specify Size)
PIP-158-2-18-(Size)	Class 2, 18", Contour Cuff, Black, (Specify Size)
PIP-161-2-16-(Size)	Class 2, 16", Bell Cuff, Orange/Black, (Specify Size)
PIP-155-3-16-(Size)	Class 3, 16", Straight Cuff, Orange/Black, (Specify Size)
PIP-158-3-18-(Size)	Class 3, 16", Contour Cuff, Orange/Black, (Specify Size)
PIP-155-4-16-(Size)	Class 4, 16", Straight Cuff, Orange/Black, (Specify Size)



Contour Cuff



Bell Cuff



Straight Cuff





Salisbury's ILP Series Leather Glove Protectors

Are manufactured from top grain cowhide, or goatskin offering excellent comfort and protection for rubber insulating gloves. Features adjustable straps with non-metallic buckles (protectors for class 00 and 0 are also available with elastic wrist only). Cuffs are tough leather on palm side and orange vinyl on back of hand. All Salisbury leather protectors meet ASTM F 696 Standards. It is the responsibility of the purchaser to determine the required minimum distance from the leather protector cuff to the bead of the rubber glove per ASTM F 496 specifications. Protectors are available in dual sizes 8/8.5, 9/9.5, 10/10.5, 11/11.5, & 12.

SALISBURY by Honeywell

SAL-ILPG10-(Size)	Glove Protectors, Goatskin, 10" OAL, (Specify Size)
SAL-ILPG10A-(Size)	Glove Protectors, Goatskin, 10" OAL w/Adj.Straps (Specify Size)

SAL-ILP3S-(Size)	Glove Protectors, Goatskin, 12" OAL, (Specify Size)
SAL-ILP4S-(Size)	Glove Protectors, Goatskin, 13" OAL, (Specify Size)
SAL-ILP5S-(Size)	Glove Protectors, Goatskin, 14" OAL, (Specify Size)
SAL-ILP6S-(Size)	Glove Protectors, Goatskin, 15" OAL, (Specify Size)
SAL-ILP7C-(Size)	Glove Protectors, Goatskin, 16" OAL, (Specify Size)



SAL-ILPG10



SAL-ILPG10A



SAL-ILP5S

KUNZ GLOVE COMPANY INC.
MADE IN THE USA • SINCE 1900

Kunz Glove Company Secondary Voltage Leather Protector

We know how much flexibility and dexterity is required for secondary work operations. Kunz specially designed and manufactured our low voltage gloves to meet current ASTM F696 specifications for mechanical protection from 11" or 13" low voltage Class "O" rubber insulating gloves as described in ASTM D120. Sewn inseam in the "Gunn" cut pattern. Manufactured by Kunz Glove in the U.S.A.

KUN-999-(Size)	Class "'0' 10" Secondary Protector



KUN-999



Kunz Glove Company Primary Voltage Leather Protectors For Rubber Insulating Gloves

Kunz specially designs and manufactures our high voltage protector gloves to meet current ASTM F696 specifications. Offering superior mechanical protection for all classes of rubber insulating gloves as described in ASTM D120 from 11" to 16" O.A.L. Manufactured by Kunz Glove in the U.S.A. Sizes 8-12 half size included.

KUN-1005-2-(Size)	Protector Glove 2" Cuff (11" Oal)
KUN-1005-3-(Size)	Protector Glove 3" Cuff (12" Oal)
KUN-1005-4-(Size)	Protector Glove 4" Cuff (13" Oal)
KUN-1005-5-(Size)	Protector Glove 5" Cuff (14" Oal)
KUN-1005-6-(Size)	Protector Glove 6" Cuff (15" Oal)
KUN-1005-7C-(Size)	Protector Glove 7" Cuff (16" Oal) Curved Cuff



KUN-1005

Goatskin Protectors

Lightweight, Supple & Flexible. Available in Cream & Pearl Color. Great in Dexterity. Returns to Original Texture After Exposure to Moisture Abrasion & Puncture Resistance High Durability

The Power Gripz High Voltage Leather Glove Protectors

Are designed by linemen for linemen and proven to be superior for grip, arc protection, heat penetration and all-weather dexterity. Made of high-quality cowhide leather with kevlar stitching. The proprietary POWER GRIPZ pads reinforce the fingertips and palm to enhance durability and protection while maintaining high dexterity. Sizes: 8-8.5, 9-9.5, 10-10.5, 11-11.5 & 12-12.5. Used with class 1-4 Rubber Insulated Gloves

TPG-012PS-12-(size)	12" Standard High-Voltage Leather Protector Gloves
TPG-014PS-14-(size)	14" Standard High-Voltage Leather Protector Gloves
TPG-016PS-16-(size)	16" Standard High-Voltage Leather Protector Gloves
TPG-012K -12-(size)	12" Cut-Resistant High-Voltage Leather Protector Glove
TPG-014K -14-(size)	14" Cut-Resistant High-Voltage Leather Protector Glove
TPG-016K -16-(size)	16" Cut-Resistant High-Voltage Leather Protector Glove
TPG-012BCPS-12-(size)	12" Bell Cuff High-Voltage Leather Protector Gloves
TPG-014BCPS-14-(size)	14" Bell Cuff High-Voltage Leather Protector Gloves
TPG-016BCPS-16-(size)	16" Bell Cuff High-Voltage Leather Protector Gloves
TPG-014CCPS-12-(size)	14" Contour Cuff High-Voltage Leather Protector Gloves
TPG-016CCPS-12-(size)	16" Contour Cuff High-Voltage Leather Protector Gloves



TPG-016PS-12

The Power Gripz Low Voltage Leather Glove Protectors

Are designed by linemen for linemen and proven to be superior for grip, arc protection, heat penetration and all-weather dexterity. Made of high-quality cowhide leather with Kevlar stitching, The proprietary POWER GRIPZ pads reinforce the fingertips and palm to enhance durability and protection while maintaining high dexterity. Sizes: 8-8.5, 9-9.5, 10-10.5, 11-11.5 & 12-12.5. Used with class 0/00 rubber insulated gloves.

TPG-010-12-(size)	10" Standard Low-Voltage Leather Protector Gloves
TPG-013-13-(size)	13" Standard Low-Voltage Leather Protector Gloves
TPG-010K-10-(size)	10" Cut-Resistant Low-Voltage Leather Protector Gloves
TPG-013K-13-(size)	13" Cut-Resistant Low-Voltage Leather Protector Gloves





TPG-012PS-12



TPG-013-13

YOU-16-4100-10



Youngstown's Leather Protectors

Youngstown's Arc Rated Leather Protector is ergonomically designed to fit perfectly over Class 0 and 00 rubber insulating gloves per ASTM F496/ASTM F696. We use the highest quality goat grain leather along with an innovative glove pattern to create a leather protector with unmatched fit and dexterity. This glove features an FR Strap System to ensure that nothing on this protector will drip, melt or ignite if exposed to an arc flash. Sizes available 7 - 12.



YOU-16-4100-13

YOU-16-4100-10-(size)	10" Leather Protector , FR Strap System
YOU-16-4200-10-(size)	10" Cut Resistant and Flame Resistant Leather Protector With Kevlar Liner
YOU-16-5100-12-(size)	12" Leather Protector Cow suede cuff and FR Strap System, Cow suede cuff and FR Strap System
YOU-16-5200-12-(size)	12" Cut Resistant and Flame Resistant Leather Protector With Kevlar Liner, Cow suede cuff and FR Strap System
YOU-16-4100-13-(size)	13" Leather Protector , Cow suede cuff and FR Strap System
YOU-16-4200-13-(size)	13" Cut Resistant and Flame Resistant Leather Protector With Kevlar Liner Cow suede cuff and FR Strap System
YOU-16-5100-14-(size)	14" Leather Protector Cow suede cuff and FR Strap System
YOU-16-5200-14-(size)	14" Cut Resistant and Flame Resistant Leather Protector With Kevlar Liner, Cow suede cuff and FR Strap System



YOU-16-5100-14-(size)



NOVAX ELECTRICAL SAFETY

Novax Leather Glove Protectors

Leather Protector Gloves are worn over Rubber Insulating Gloves to protect the gloves from any abrasions, cuts, tears and punctures that may occur when working. NOVAX leather protector gloves are manufactured from Top Grain Goatskin Leather, which is the softest, most abrasion resistant leather while still providing the dexterity needed to conduct certain sensitive tasks. Leather Protectors for the longer Class 1-4 gloves are also longer and come with a nylon strap and buckle that enables a secure and personal fit.

PIP-148-1000-(size)	10" Goatskin
PIP-148-2000-(size)	14" Goatskin, Elastic Wrist
PIP-148-5000-(size)	12" Gauntlet Cuffs Goatskin, Nylon Strap



PIP-148-1000







PIP-148-5000

SafetyTest

SafetyTest Glove Liners

Enhance comfort of wearing rubber insulating gloves in every season. Liners provide warmth in the cold season and absorb perspiration in the warm months. Liners are made from stretch fabric that can fit any hand size.

PGS-IL-1K	Knit Glove Liner



PGS-IL-1K

SALISBURY by Honeywell

Salisbury Glove Liners

Liner gloves enhance the comfort of wearing rubber insulating gloves in every season. Liners provide warmth in the cold season and absorb perspiration in the warm months.

SAL-L10MKC	Glove Liner Cotton
SAL-L10MKW	Glove Liner Cotton/Wool blend



SAL-L10MKC

Cementex The Safety Tool Specialists

Cementex Glove Liners

The Cementex COTGLV10 is a pair of 10" long cotton glove liners that help keep hands warm and comfortable when working with insulating rubber gloves. This optional accessory is worn under Cementex insulating safety gloves. One-year warranty.

CNX-COTGLV10	Glove Liner Cotton



CNX-COTGLV10

American Polywater Corporation

American Polywater Safely Cleans EPDM and Natural Rubber Protective Product

Polywater® Rubber Goods Cleaner is a specially formulated water-based cleaner for removin grease, dirt, carbon, creosote, and other grimes from insulating blankets, lineman's gloves, rubbe sleeves, jumper cables, hot jumpers, and line-hose. Rubber Goods Cleaner is safe for use on a natural and synthetic rubbers. Unlike other water-based rubber cleaners, Rubber Goods Cleane contains no hazardous ingredients and is pH neutral, making it safe for use on skin. Rubbe Goods Cleaner is also completely biodegradable and safe for the environment.

APW-RBG-640 Rubber Cleaner, 5 Gal Pail
APW-B-1 Wipes Boom, 24"X24"



PW-RBG-640

SALISBURY by Honeywell

Salisbury Glove Dust

Salisbury TEN-FOUR® Glove Dust is a cooling, frictionless powder that absorbs moisture and perspiration when wearing rubber gloves. Provides extra comfort while preventing gloves from getting sticky. 5 oz. squeeze bottle. No fragrance or methylparaben. Warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

SAL-10-4 Glove Dust 5 oz.



SA-10-4

Salisbury Glove Inflator kit

Provides a portable method of inspecting gloves in the field. The glove is secured to the inflator using a nylon strap and fastened with a velcro closure. The glove is inflated by pumping the rubber bellows against any surface. OSHA 1910.137 states "Insulating equipment shall be inspected before each day's use and immediately following any incident that can reasonably be suspected of having caused damage. Insulating gloves shall be given an air test, along with the inspection."

SAL-G99 Glove Inflator Kit



SAL-G99

The Field Air Inflation Roll Pin

Makes the daily visual inspection of your rubber insulating gloves simple and efficient. Simply slide the end of the cuff of the glove into the jaws of the pin. Roll the glove over and around the pin to create a tight seal for better inflation and superior visual inspection of your rubber gloves. OSHA 1910.137 requires air test inspection for daily use of gloves.

HJA-HJA750 Glove Inflation Roll Pin





HJA-HJA750



SALISBURY by Honeywell

Salisbury Salcor Silicone Spray - 16 oz. Aerosol Can

A multipurpose silicone spray, specifically formulated to be used with SALCOR or natural rubber protective equipment. For easier field application on Extend Lip or Conventional Cover-Up Systems, spray the inner lips with Salcon before using to reduce friction. Salcon forms an oxygen barrier and helps reduce corona cutting and weather checking on natural rubber equipment. When sprayed on Rubber Insulation Gloves and Sleeves, as well as other SALCOR and rubber protective equipment, it reduces surface creepage due to wet weather and high humidity. Salcon may also be used to spray spark plugs and battery terminals on line trucks during damp weather to assist in starting.

SAL-S99 Salcor Silicone Spray - 16 oz. Aerosol Can



SAL-S99

Cementex The Safety Tool Specialists

Cementex Glove Inflator

Visual inspections are a snap with our easy-to-use design features non-slip, non-marring base. According to OSHA 1910.137(b)(2)(ii) – Insulating equipment shall be inspected for damage before each day's use and immediately following any incident that can reasonably be suspected of having caused damage. Insulating gloves shall be given an air test, along with the inspection. No straps or bands required for Class 00 and Class 0 inspections. Classes 2-4 should use included Velcro® strap. Strap and drawstring storage bag included.

CNX-CPGI Cementex Glove Inflator



CN-CPGI

SLEEVES

SALISBURY
by Honeywell

Salisbury's Rubber Insulating Sleeves

Are available in class 1, 2, 3 and 4. The Rubber Sleeves are designed to extend coverage of the arm from the cuff of the rubber insulating gloves to the shoulder, protecting these areas from accidental contact with energized conductors and equipment. Salisbury offers a dipped-type sleeve that is manufactured by dipping porcelain forms into liquefied rubber. The dipped sleeves have the same softness and flexibility as Salisbury Rubber Insulating Gloves. Salisbury also offers a molded sleeve manufactured by injection molding methods. The molded sleeves are extremely durable and have the added benefit of being resistant to ozone and ultraviolet radiation. Both types meet the requirements of ASTM D 1051. Available in a full range of styles, colors, and sizes.

SAL-2RY	Molded, Class 2, Regular, Yellow
SAL-2RB	Molded, Class 2, Regular, Black
SAL-2LY	Molded, Class 2, Large, Yellow
SAL-2LB	Molded, Class 2, Large, Black
SAL-2XLY	Molded, Class 2, X-Large, Yellow
SAL-2XLB	Molded, Class 2, X-Large, Black

SAL-3RY	Molded, Class 3, Regular, Yellow
SAL-3LY	Molded, Class 3, Large, Yellow
SAL-3XLY	Molded, Class 3, X-Large, Yellow

SAL-2LB





SAL-2RY



SAL-D3LRYST



SAL-D2SRY-EC	Dipped, Class 2 Short, Red (Inside)/Yellow(Outside), Extra-Curved Arm
SAL-D2RRY-EC	Dipped, Class 2,Regular, Red (Inside)/Yellow(Outside), Extra-Curved Arm
SAL-D2LRY-EC	Dipped, Class 2, Large, Red (Inside)/Yellow(Outside), Extra-Curved Arm
SAL-D2XLRY-EC	Dipped, Class 2, X-Large, Red (Inside)/Yellow(Outside), Extra-Curved Arm
SAL-D2RRY-ST	Dipped, Class 2,Regular, Red (Inside)/Yellow(Outside), Straight Cuff
SAL-D2LRY-ST	Dipped, Class 2, Large, Red (Inside)/Yellow(Outside), Straight Cuff
SAL-D2XLRY-ST	Dipped, Class 2, X-Large, Red (Inside)/Yellow(Outside), Straight Cuff

SAL-D3SRY-EC	Dipped, Class 3 Short, Red (Inside)/Yellow(Outside), Extra-Curved Arm
SAL-D3RRY-EC	Dipped, Class 3,Regular, Red (Inside)/Yellow(Outside), Extra-Curved Arm
SAL-D3LRY-EC	Dipped, Class 3, Large, Red (Inside)/Yellow(Outside), Extra-Curved Arm
SAL-D3XLRY-EC	Dipped, Class 3, X-Large, Red (Inside)/Yellow(Outside), Extra-Curved Arm

SAL-D4SRY-EC	Dipped, Class 4, Short, Red (Inside)/Yellow(Outside), Straight Cuff
SAL-D4RRY-EC	Dipped, Class 4, Regular, Red (Inside)/Yellow(Outside), Straight Cuff
SAL-D4LRY-EC	Dipped, Class 4, Large, Red (Inside)/Yellow(Outside), Straight Cuff
SAL-D4XLRY-EC	Dipped, Class 4, X-Large, Red (Inside)/Yellow(Outside), Straight Cuff

NOVAX
ELECTRICAL SAFETY







Novax Rubber Insulating Sleeves

Used exclusively for electrical purposes, such as power generation, electrical contractors, hybrid automotive repair/service, hybrid automobile manufacturing, industrial plant maintenance, utilities. Natural rubber construction offers excellent dielectric properties combined with flexibility, strength and durability. Highest quality, natural latex with no solvents or additives. Dipped construction provides superior comfort and flexibility. Ergonomically designed with curved shape to help reduce fatigue. Color coated label easily indicates compliance with regulatory standards. Environmentally friendly manufacturing using aqueous dip process. Meets ASTM 496 and 1051 standards.

- Class 2 Electrical Rated Sleeve
- Natural rubber construction
- Ergonomically designed
- Meets ASTM 496 and 1051
- Sizes: S-XL
- Packed: 1 Pair/Case

PIP-199-2-REG	Sleeve; Class 2 , Dipped, Right Curved, Pai
PIP-199-2-LARGE	Sleeve; Class 2, Dipped, Right Curved, Pai
PIP-199-2-XLARGE	Sleeve; Class 2, Dipped, Right Curved, Pai



PIP-199-2

SafetyTest

SafetyTest's Sleeve Buttons

Are manufactured with Type II Salcor® which is highly flexible, corona-resistant polymer with excellent aging and weathering qualities. Two sleeve straps or one harness is required per pair of sleeves. Four buttons are required per pair of sleeves.

STE-SB-4 Screw-Type Sleeve Buttons (4)



STE-SB-4



SALISBURY by Honeywell

Salisbury Sleeve Buttons

Sleeve buttons, straps, and harnesses are required to wear rubber insulating sleeves properly. Four buttons are required per pair of sleeves. B22 (orange), two piece sleeve button, and B2 (yellow), one piece sleeve button.

SAL-B2 Sleeve Buttons

SAL-B2



Big Duke Button

This button was designed by a Journeyman lineman who has worked on Distribution systems all over the United States. 4 buttons per pkg.

BDB-DUKEBUTTONS Big Duke Buttons

BDB-DUKEBUTTONS



SafetyTest

SafetyTest's Sleeve Straps

Are manufactured with Type II Salcor® which is highly flexible, corona-resistant polymer with excellent aging and weathering qualities. Two sleeve straps are required per pair of sleeves. Four buttons are required per pair of sleeves.

STE-SS-1 Sleeve Straps, Pair (No Buttons)

STE-SS-2 Sleeve Straps Extra Large, Pair (No Buttons)



STE-SS-1



STE-SS-2

Quickeeze FR Material Sleeve Straps

Self-extinguishing - designed with all FR-rated components. Easily adjustable to fit your body type. Single-piece construction means no more lost buttons. Flexible design keeps you strapped in all day long. Unique oval buttons are designed for quick and easy attachment to sleeves. Made by linemen and perfected by the ones that do it best rugged design is field tested for durability and longevity. Sound as a set each purchase comes with two straps. Made in the USA.

HIL-HLQE-1000 Sleeve Straps, Pair (No Buttons)



HIL-HLQE-1000

SALISBURY by Honeywell

Salisbury's Sleeve Harness

Are manufactured with Type II Salcor® which is highly flexible, corona-resistant polymer with excellent aging and weathering qualities. Two sleeve straps or one harness is required per pair of sleeves. Four buttons are required per pair of sleeves.

SAL-H1 Harness w/ (4) Buttons



SAL-H1



SAL-51581

SERVUS by Honeywell

Salisbury's 51581 Yellow Overshoes

Made from an ozone resistant yellow rubber , 100% waterproof. The construction is hand-layered in full-cut patterns to fit over work boots. The fabric lining makes them easy get on and off. The sole is an anti-skid bar tread. The outsole and boots have been lot tested to 20,000 volts to the electrical hazard requirements of ASTM F2413-05. This Storm Rubber comes in Whole and Half Sizes 7-12, Whole Sizes 6, 13-17. Sizing: If wearing with Tennis or Gym shoe, order same size. Work Boot, one size up. Steel Toe, two sizes up.

SAL-51581-(Size) 20kV Overshoe; Slip-On Whole and Half Sizes 7-12 Whole Sizes 5,6, & 13-17



SAL-51508

Salisbury's 51508 Red Rubber Overshoes With Bob Sole

100% waterproof . Made from premium grade ozone resistant rubber. The construction is hand-layered in full-cut patterns to fit over work boots. The fabric lining makes them easy to get on and off. The sole has a durable construction with a non-skid bar tread outsole. Sizing: If wearing with Tennis or Gym shoe, order same size. Work Boot, one size up. Steel Toe, two sizes up.

SAL-51508-(Size) 20kV Overshoe; Slip-On, Whole Sizes 7-17



SAL-51512

Salisbury's 51512 Red Rubber Overshoes

Red rubber two buckle overshoes bob-sole sizing: If wearing with tennis or gym shoe, order same size. work boot, one size up. steel toe, two sizes up.

SAL-51512-(Size) 20kV Overboot; Adj. Two Straps, Whole Sizes 7-17



SAL-51530

Salisbury's 51530 Yellow Rubber Overshoes

Yellow rubber two buckle overshoes bob-sole sizing: If wearing with tennis or gym shoe, order same size. work boot, one size up. steel toe, two sizes up.

SAL-51530-(Size) 20kV Overboot; Adj. Two Straps, Whole Sizes 7-17

SAL-21406



Salisbury's Dielectric Overshoes

Are made from dark red ozone resistant rubber that is 100% water proof. The Overshoes have a fabric lining which is designed to easily slip over work boots. The Dielectric Overshoes are 100% tested to ASTM F1116 at 20kV. Available with non-skid construction sole or the improved "Bob-Sole" which has an aggressive tread for better traction.

SAL-21406-(Size) 20kV Overboot; 14", Adj. Side Strap, Whole Sizes 7-17

SAL-31924



Salisbury's F2413-05 EH Yellow Overshoes

Are made from ozone resistant rubber that is 100% water proof. The Overshoes have a fabric lining which is designed to easily slip over work boots. The Overshoes are available in 14kV and 20kV ratings. Styles are as follows: shoes, boots, slip-ons, buckle configurations, and standard anti-skid bar tread sole or diamond v-grip out sole, also available with deep heel for storm work and climbing poles. Salisbury Dielectric Overshoes conform to the electrical hazard requirements of ASTM F2413-05.

SAL-31924-(Size) 20kV Overboot; 11", 4 Buckle, Whole Sizes 6-12

Salisbury's F2413-05 EH Yellow Overshoes

Are made from ozone resistant rubber that is 100% water proof. The Overshoes have a fabric lining which is designed to easily slip over work boots. The Overshoes are available in 14kV and 20kV ratings. Styles are as follows: shoes, boots, slip-ons, buckle configurations, and standard anti-skid bar tread sole or diamond v-grip out sole, also available with deep heel for storm work and climbing poles. Salisbury Dielectric Overshoes conform to the electrical hazard requirements of ASTM F2413-05.

SAL-21402-(Size) 20kV Overboot; 17", Whole Sizes 6-12

SAL-21402



OVERSHOES

RESPIREX™

Respirex Dielectric Boots

An electrically insulating dielectric boot with an integral steel toe cap and vulcanized rubber sole for superior slip resistance. The Respirex Dielectric boot provides high voltage protection of up to 20kV over the complete boot for over 8 hours, and 35kV over the sole for 3 minutes.

Whole Sizes 4-16

- Yellow dielectric compound shaft
- 200 Joule Epoxy coated Steel toe cap to EN ISO 20345
- Seamless construction
- Kick off lug
- Extra shin protection
- Adjustable height
- Ankle guard
- Comfort insole (removable and machine washable)





RES-DBR4

RES-DBR4-(Size) 20kV Dielectric Maxi Overboots

Respirex Dielectric HV3+ Boots

A Class 3 electrically insulating dielectric boot with an integral steel toe cap. The Workmaster™ Dielectric HV3+ boot allows high voltage live working at up to 26.5kV with every boot tested at 30kV.

Wholes Sizes 4-16

- Lightweight design for increased wearer comfort
- Low temperature flexibility down to -40ºC
- Durable, slip resistant vulcanised rubber for maximum grip
- Energy absorbing tunnel system in heel and ergonomic cushioning insole (removable and machine washable) for greater wearer comfort
- Cold insulation to EN ISO 20345
- High-visibility green HV3 compound shaft
- Meets the requirements of ASTM 1117 (20kV)

RES-DBR4-(Size) 30kV Dielectric Maxi Overboots



RES-DBR4

SKELLERUP
Proven Reliability and Performance in Footwear

Skellerup Dielectric Boots

Skellerup's high-quality rubber boots in the working sector are known all over the world. While the boot protects against electrical dangers of all kind it still offers a high amount of comfort. The ergonomical design secures the foot and provides enhanced stability. The exceptional wide comfort toe-cap offers protection as well at maximum comfort. All items tested after manufacture at 20kV for 3 minutes and each carries a unique and traceable serial number for PPE management and control.

SKE-FQD1-(Size) 20kV Dielectric Boots





SKE-FQD1



SKE-FQD3

Skellerup Quatro® Dielectric Thermal Insulated Boots

High-spec, fully waterproof, hand-built, rubber dielectric safety boot Full thermal sock liner provides warmth, comfort and additional insulation properties. Manufactured with specially formulated insulating layers offering electrical protection over the whole boot. Grey upper allows for easier visual identification and in- service inspection. Built on the popular Quatro last to give a generous fit while locking the ankle and preventing heel slip Electrical Testing. All items tested after manufacture at 20kV for 3 minutes and each carries a unique and traceable serial number for PPE management and control. Arc Flash Testing. The product has been tested for arc flash protection using ASTM F2621 and IEC 61482-1-1 Method B, resulting in no ignition, melting or dripping at 40 cal/cm2.

SKE-FQD3-(Size) Dielectric Thermal Insulated Boots





SKE- FRO307

Skellerup Quatro® Dielectric Thermal Insulated Overshoes

High-spec, waterproof, hand-built, rubber dielectric overshoe. Manufactured with specially formulated insulating layers offering exceptional electrical protection. Grey upper allows for easier visual identification and in- service inspection. Reinforcing scuff and abrasion guards in high-wear areas. Unique serial ID numbers assist in PPE management.



SKE-FS04

SKE- FRO307-(Size) Dielectric Thermal Insulated Overshoes 7-17 Size

SKE-FS04-(Size) Dielectric Thermal Insulated Overshoes With Velcro Strap 7-17 Size

OVERSHOES

SALISBURY
by Honeywell

Salisbury Slotted Style Insulating Blankets

Are made of Type II SALCOR® rubber and designed for increased versatility and flexibility in special cover-up situations. Use for covering ridge pins, cross arms with insulators or any place a wire, pin or projection interferes with proper placement of other cover-up devices.

Features & Benefits:

Three sizes are available with reinforced beaded edges and reinforced eyelets which can be secured with blanket pins, snap buttons or Tie straps. Our 36”(914mm) slotted blanket is also available with 2” (51mm) or 4.5”(114mm) center holes and with hook and pile (Zip Style). Our 46”(1168mm) slotted blanket features extra thickness at the end of the slot for added strength.



SAL-15



SAL-1300

SAL-1100	Class 2, 36" x 36", Black Natural Rubber, Split Style w/28 Eyelets
SAL-15	Class 4, 22" x 22", Orange Salcor®, Split Style, w/28 Eyelets
SAL-1300	Class 4, 36" x 36", Orange Salcor®, Split Style w/28 Eyelets

Salisbury Insulating Blankets Without Eyelets

Are available in class 2 and class 4 in two types of material: Type I natural rubber, and Type II salcor, which is a highly flexible, corona-resistant polymer with excellent aging and weathering qualities. Salisbury insulating blankets feature a reinforced beaded edge for added strength and tear-resistance.

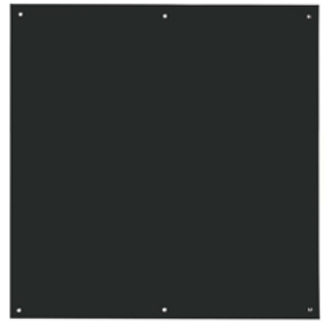
Features & Benefits:

Consistency the Salisbury blanket is manufactured from materials that are precisely measured in an automated weighing system to ensure batch-to-batch consistency. Value: Salcor® blankets will last longer and provide maximum value and protection. Not all rubber blankets are manufactured equally. Ask for the best, ask for Salisbury’s rubber insulating blankets.

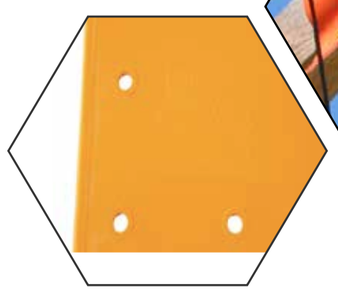
SAL-300E	Class 2, 36" x 36", Black Natural Rubber w/6 Eyelets
SAL-13	Class 4, 22" x 22", Orange Salcor® w/28 Eyelets
SAL-900E	Class 4, 36" x 36", Orange Salcor® w/6 Eyelets
SAL-901E	Class 4, 36" X 36", Black With Eyelets
SAL-183OS	Class 4, 18" x 36", Orange Salcor® w/Velcro-Style Closure
SAL-900EV	Class 4, 36" x 36", Orange Salcor® w/Velcro-Style Closure



SAL-900E



SAL-901E







SALISBURY
by Honeywell

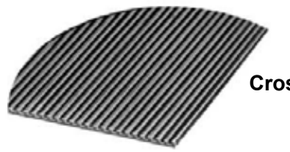
Salisbury's Arc Suppression Blankets

Are used as a barrier for protection from explosive and incendiary effects of electrical arc and flashes. These hazardous electrical discharges can be caused by faults in cables, in cable splices and joints, and at transformer terminals, or they may be generated by the operation of switch gear, circuit breakers and lightening arrestors. The blankets are ideal for workers protection in underground vaults, switch yards, and other locations where electrical equipment poses a risk of exposure to explosive electrical discharges.

SAL-ARC45-15	Arc 45 Suppression Blanket, 48" x 60" - 15kV
SAL-ARC45-40	Arc 45 Suppression Blanket, 48" x 60" - 40kV
SAL-ARC48-15	Arc 48 Suppression Blanket, 48" x 96"-15kV
SAL-ARC48-40	Arc 48 Suppression Blanket, 48" x 96"-40kV



SAL-M24-2



Cross Section View

Salisbury's Insulating Blankets are designed

For special cover-up situations. Blankets are manufactured from ozone resistant Salcor®(orange) and natural rubber (black). Blankets are flexible, versatile and compliant with ASTM D 1048. Blankets are available with reinforced eyelets and have reinforced beaded edges, which can be secured with blanket pins, snap buttons, straps or Zip-On Style (velcro) double stitched to the blanket with nylon thread for fast and easy installation or removal. Blankets are also available with a Slotted (Split) Style for increased versatility and flexibility in special cover-up situations. Split blankets are ideal for covering ridge pins, cross arms with insulators or any place a wire, pin or projection interferes with proper placement of other cover-up devices.

Salisbury's Switchboard Matting

Is placed permanently in front of switch gear, motor control centers and other high voltage apparatus to provide personal protection for workers. It can also be used when tending take-up and pay-out reels, adding or replacing conductors or wrapped around poles when setting new poles to guard against accidental line contact. Switchboard matting is available in class 2 (20kV) or class 4 (40kV). Class 2 is made from high quality Type II Rubber, 1/4" thick and tested to 20kV to comply with ASTM D 178, Class 2 specifications. Class 4 is 1/2" thick and tested to 40kV to comply with ASTM D 178, Class 4 specifications. Matting has corrugated surface to enhance traction and reduce possibility of particles becoming embedded. Class 2 matting is available in 25 yard rolls and class 4 is available in 20 yard rolls. Both classes can be custom cut to specific lengths in 1 yard increments per customer request.

SAL-M24-2	Switchboard Matting, Class 2, 24" Width x 3' Length
SAL-M30-2	Switchboard Matting, Class 2, 30" Width x 3' Length
SAL-M36-2	Switchboard Matting, Class 2, 36" Width x 3' Length
SAL-M48-2	Switchboard Matting, Class 2, 48" Width x 3' Length
SAL-M36-4	Switchboard Matting, Class 4, 36" Width x 3' Length

ESTEX MFG. CO. INC. SINCE 1900

Estex Arc Blankets

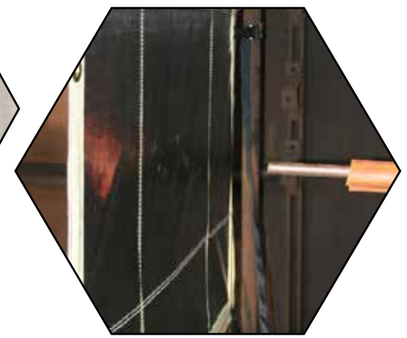
These blankets are designed and tested to protect a worker from blast energy, heat, and flash flame caused by faults in high voltage cable and gear, in compliance to OSHA requirements for manhole protection (29 CFR Part 1910.269(t)(7). The nature of an electric plasma arc is unpredictable therefore reference to your own work methods and practices is important. The blanket is not intended as an insulator against electric shock. It is designed to protect against plasma arc explosions. Note this blanket can be washed at temperatures below 140-degrees F. NO BLEACH.

EST-TE2-24-24	ARC Suppression Blanket (2' x 2')
EST-TE2-48-56	ARC Suppression Blanket (4' x 5')
EST-TE2-56-96	ARC Suppression Blanket (5' x 8')
EST-TE2-W4856	ARC Suppression Blanket, Heavy Duty (4' x 4.6')
EST-TE2-W5696	ARC Suppression Blanket, Heavy Duty (4.6' x 8')
EST-TE2-36-60	ARC Suppression Blanket (3' x 5')
EST-TE2-48-96	Arc Suppression Blanket(4' x 8')
EST-TE2-72-96	ARC Suppression Blanket (6' x 8')
EST-TE2-SET5696	ARC Suppression 3 Blanket Set (5' x 8' each)
EST-TE2-W4896	ARC Suppression Blanket, Heavy Duty (4' x 8')
EST-TE2-W7296E	ARC Suppression Blanket, Heavy Duty (6' x 8')

EST-TE2-36-60







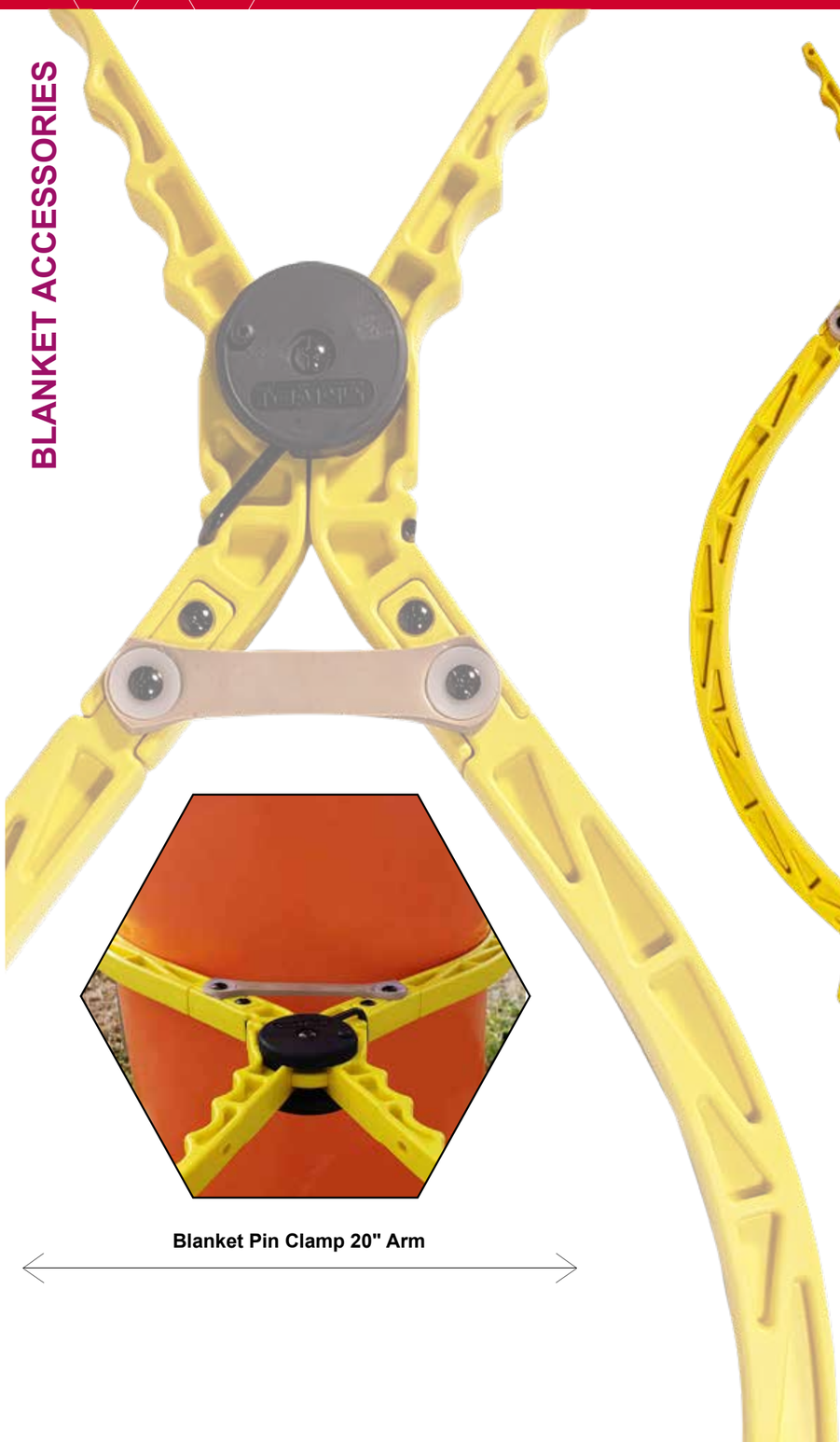
Estex Arc Suppression Blanket Strap

This web strap is 6-feet long and has a carabineer and adjustable cam buckle attached. Order as needed to secure hanging arc suppression blankets. Note there is no definitive manner to mount an arc blanket. However, in testing these straps performed as required without failure. Caution: The blanket to work properly must be secured to an anchored position..

EST-TE-S-6HN	Arc Suppression Blanket Strap, Heavy Nylon 1"x 72"
EST-TE-S-6LN	Arc Suppression Blanket Strap, Lt. Wt. Nylon 1"x 72"
EST-TE-S-6K	Arc Suppression Blanket Strap, Kevlar 1"x 72"



EST-TE-S-6HN



Blanket Pin Clamp 20" Arm



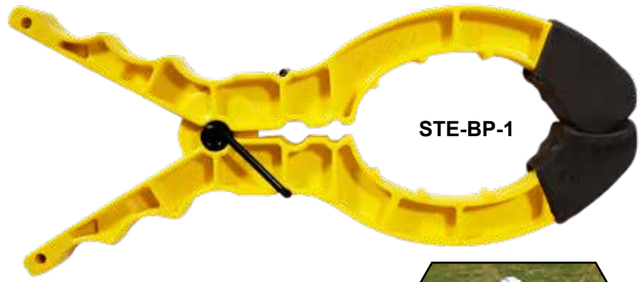
STE-BP-3

SafetyTest

SafetyTest's Blanket Pins

Can be effectively used to hold insulating blankets and rubber cover-up in place. Springs are used for tension while extra holes in the body of the pin are used to grip conductors and prevent line hose from sliding. Pins have rubber tips to increase slip resistance. Blanket pins are available in hard wood or fiberglass reinforced nylon. The nylon pins have 5-1/2" opening and tapered ends to allow the pins to fit any brand of clampstick. Available with clip-pin for applications where a 90 degree angle is necessary for install or removal of pin.

STE-BP-1	Nylon w/ Pin Boots, 5.5" Jaw Opening, 9.5" OAL
STE-BP-2	Blanket Pin Clamp 12" Arm
STE-BP-3	Blanket Pin Clamp 20" Arm



STE-BP-1





STE-BP-2



STE-BP-1





STE-BP-2

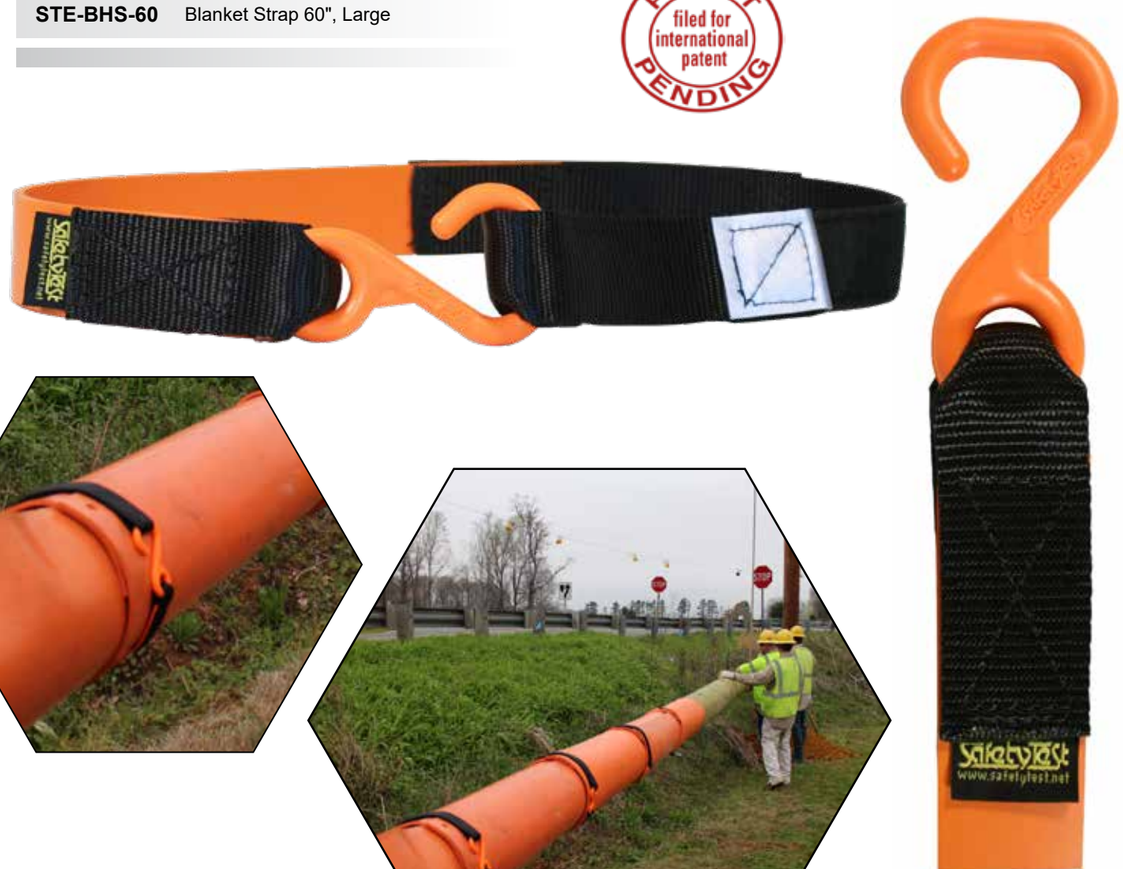
BLANKET ACCESSORIES

The SafetyTest Super Synch Sling

Was developed to secure protective insulated equipment such as rubber blankets and plastic covers. The sling was also designed to deter linemen from using unapproved methods such as electrical tape to secure insulated blankets and covers to poles and structures. The Super Sling is constructed with military grade nylon webbing and insulated Salcor® rubber which can be connected to a nylon hook and synch tightly. A reflective tab has been sewn into the tail of the sling to provide a visual indication from the ground of the slings securement. The Super Synch Sling is available in three lengths; 39”, 48” and 60”. Customized lengths available upon request.

STE-BHS-39	Blanket Strap 39", Small
STE-BHS-48	Blanket Strap 48", Medium
STE-BHS-60	Blanket Strap 60", Large

PATENT filed for international patent PENDING







SafetyTest Exclusive

SALISBURY by Honeywell

Salisbury's Blanket Buttons

Are designed to secure eyelet-style insulating blankets. Button is made of yellow plastic and snaps through the eyelet with thumb pressure on the large head.

SAL-B1	Blanket Button, Yellow



SAL-B1

SafetyTest

Safety Test's Magnetic Buttons

Are designed for use in eyelets of insulating blankets when covering energized portions in hard to cover areas like pad mounts, cubicles, switchboards and substations. Epoxy+Ni Coated Strong Neodymium Cup Magnets 1.5 inch Holder 120lbs.

STE-MBB-1	Magnetic Button Yellow

STE-MBB-1





STE-MBB-1

Safety Test's Two Way Blanket Button/ Yellow

Are designed for use in eyelets of insulating blankets when covering energized portions in hard to cover areas like pad mounts, cubicles, switchboards and substations.

STE-BB2	Two Way Blanket Button/ Yellow



STE-BB2

SALISBURY by Honeywell

Salisbury Pole Guard

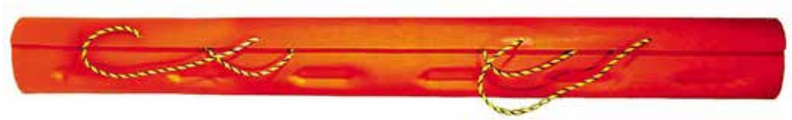
Are designed for use in eyelets of insulating blankets when covering energized portions in hard to cover areas like pad mounts, cubicles, switchboards and substations.

SAL-2466	Pole Guard, 12" X 6'
SAL-2496	Pole Guard, 9" X 6'
SAL-2851	Pole Guard, Air Gap, 6"X12" Cl4
SAL-2852	Pole Guard, Air Gap, 6'X2" Cl4
SAL-2856	Pole Guard, Air Gap, 6'x2" CL4
SAL-21936	Pole Guard, Class 4, 7"Dia X 2'



SAL-2856

HUBBELL



Chance's Pole Covers

Tested to ASTM F712. Meet Class 4 requirements. Rated 36.6kV covered-phased-to-covered-phase. Protect personnel when raising or lowering a pole between energized lines. Cover poles during rubber glove maintenance in confined areas. High-dielectric linear polyethylene covers will not flash flame. This material will have some softening without deformation at approximately 170°F, and it will resist brittleness at temperatures to -50°F. Pole covers are ribbed to reduce cover contact with the pole, thus minimizing creosote contamination. Nylon button on 4' and 6' lengths allows pole covers to be joined together in tandem, where longer lengths are required. Rope handles help to easily spread the covers and snap them around the pole (Rubber gloves must be worn during this procedure). Prolonged contact with an energized conductor must not be allowed Button-Nut Kit. T4060214 hould be used in conjunction with conductor covers when raising or lowering poles.



CHN-C4060029

CHN-C4060550	6" Diameter Pole Covers 48" overall length
CHN-C4060551	6" Diameter Pole Covers 72" overall length
CHN-M49371	9" Diameter Pole Covers 12" overall length
CHN-M49372	9" Diameter Pole Covers 24" overall length
CHN-M49374	9" Diameter Pole Covers 48" overall length
CHN-M49376	9" Diameter Pole Covers 72" overall length
CHN-C4060029	12" Diameter Pole Covers 24" overall length
CHN-C4060030	12" Diameter Pole Covers 48" overall length
CHN-C4060000	12" Diameter Pole Covers 72" overall length



HASTINGS A WORLDWIDE SUPPLIER OF Hot Line Tools & Equipment

Hastings Pole Guards - Wrap Around Style

Are constructed from high visibility bright yellow ABS plastic. The hoods have a male and female interlocking system for connecting line guards. The hoods come with a standard eye for installation with hot sticks. The hood has a 35kV, 46kV and 69kV rating when used with equivalent rated line guards. Hoods are tested per ASTM specifications.

HFG-11924	2' Pole Guard 6Lb
HFG-11926	4' Pole Guard 12Lb
HFG-11927	6' Pole Guard 18.5Lb



HFG-11924

Bierer METERS Safety is number one.

Bierer's Pole Guard

4ft Pole Guard Class V 48kV Guarded Phase to Phase (6" to 14" dia) w/ Velcro Strap

BIE-PG48S Pole Guard, 6"-12" DIA., 4'Long



BIE-PG48S

Bierer's Pole Guard

6ft Pole Guard Class V 48kV Guarded Phase to Phase (6" to 14" dia) - Highly visible orange pole guard covers are used to protect workers from accidental contact with a bare conductor when setting or removing poles in an energized work area. They can also be used to cover poles when performing energized maintenance in an insulated bucket, pole platform or hot sticking.

BIE-PG72S Pole Guard, 6"-14" DIA., 6'Long



BIE-PG72S

SALISBURY
by Honeywell



SAL-117

Salisbury Self-Securing Cable End Caps

Are used on high voltage distribution cable ends found on vaults, cubicles and substations when cable remains energized during work. The caps keep moisture and contamination off trimmed cable ends. Cable End Caps are made from type II orange Salcor® and are rated at 20kV. Cable End Caps must be applied wearing rubber gloves.

SAL-117	Class 2, 1.38" ID X 10" L, 4/0 to 500 MCM
SAL-173	Class 2, .81" ID X 6" L, #4 to 4/0 AWG
SAL-177	Class 2, 2.25" ID X 12" L
SAL-178	Class 2, 3.19" ID X 16" L

Salisbury's Dead End Protectors cover

4.25" and 6" bells or polymer insulators with a skirt diameter of less than 6". Protectors are made from Type II Salcor® with RIB-GRIP® construction. OR101 has outer ribs to be used with 2" and 2.5" I.D. line hose when using UC2 connector. The smaller, OR114 to be used to cover transformer bushings up to 4.5" in diameter. OR124 covers polymer insulators up to 4.75" in diameter and 25" overall length including hardware. Replacement straps for dead end proctors are made of high strength nylon webbing. The replacement straps feed through slots cut out of the dead end protectors and lock with Velcro-type material. Available in two sizes.

SAL-OR101	Dead End Protector, Class 2, Fits 2-6" Bell Size/1" Line Hose
SAL-OR114	Dead End Protector, Class 3 Fits 1-4.25" Bell Size/1.5" Line Hose
SAL-OR124	Dead End Protector, Class 3, Fits 2-4.25" Bell Size/15" Line Hose
SAL-N24	Replacement Strap, for 114/124 Series Dead End Protectors
SAL-N36	Replacement Strap, for 101 Series Dead End Protector

SAL-OR124



SafetyTest

Safety Test's Elbow Cover - 15-25kV

STE-EC-1	Elbow Cover - 15-25kV

STE-EC-1



SALISBURY
by Honeywell

Salisbury Underground Distribution Elbow Cover

The Underground Distribution Elbow Cover covers primary elbows and spade terminals during routine maintenance. It covers up to the face plate and cable connection. This cover is made from orange Type I polyethylene plastic. The hotstick eye allows this cover to be applied and removed with a hotstick. This cover self locks for a secure fit in confined areas. The bead can be trimmed in the field to meet clearance requirements. This cover has a voltage rating of 26.4 kV*. *guarded Ø to guarded Ø . 15" x 14.25" (381 x 362), ASTM Voltage Class 3, Weight LBS



SAL-4314

SAL-4314	Pin Type Insulator Cover, Class 4, Fits 8.5" Insulators/1.5-2.5" Line Hose



SAL-SC5

Salisbury Spade Covers

Provide temporary insulation when working in Pad mount transformers and other electrical apparatus. Spade covers can be securely held in place and used indefinitely for front end protection. Larger covers can be used for elbows, multiple lead primary and secondary fittings and lugs used in underground enclosures and vaults. Molded from flexible Salcor®, and have excellent aging and weathering characteristics.

SAL-SC4	Class 2, 2.75" X 4.4" X 10.75", 1" Lip Ext.
SAL-SC5	Class 2, 3" X 6" X 10", 2" Lip Ext.
SAL-SC6	Class 2, 3" X 6" X 10", 1.25" Lip Ext.

SafetyTest

Safety Test's Spade Back Insulating Cover

Used on Transformer to Cover Electrified areas.

STE-SBIC	Spade Back Insulating Cover, Orange, Muti-Slot
STE-SBIC-01	Spade Back Insulating Cover, Orange, Single-Slot



STE-SBIC

Safety Test's Spade Cover

Used on Transformer Spade, 12"x10"x2.5" Molded Rubber

STE-SPC1210-BLK-W/STRAP	Spade Cover, Secondary, 600v
STE-SPC1210-CLR-W/STRAP	Spade Cover, Secondary, 600v



STE-SPC1210-BLK-W/STRAP

SALISBURY by Honeywell

Salisbury's Cutout Covers

Are made for insulating overhead cutouts as well as underground pad mount applications. Cutout Covers are made from Type II Salcor®. Cutout Covers comply with ASTM D 1049.

SAL-CC24	Cutout Cover, Class 2, 24" x 15" x 3.5"
SAL-CC30	Cutout Cover, Class 4, 30" x 20" x 7"



SAL-CC24

Salisbury's Insulator Covers

Are used with conventional line hose to cover pin type insulators. The insulator covers are manufactured from Type II Salcor® and feature RIB-GRIP® construction to lock to the underside of the insulators. The large diameter arm overlaps the small arm of the adjoining cover on double-arm constructions which provides complete insulation of the joint regardless of the varying diameter between pins.

SAL-OKRG	Insulator Cover, Class 3, Fits 55-4 Insulator Class/1.25" - 1.5" Line Hose
SAL-OJRG	Insulator hood, Class 2 Type II, for 1 1/4" hose
SAL-OFRG	Insulator hood, Class 2 Type II, for 1" hose



SAL-OKRG



SAL-MRG

Salisbury's MRG Universal Pin Type Insulator Covers

Fit insulators through 8.5" diameter and 13.8 kV post e-type insulators. A trim bead permits use on both 35kV and 15kV cross arm construction. Covers are made from Salcor® and feature RIB-GRIP® construction and comply with ASTM 1049 specifications.

SAL-MRG	Pin Type Insulator Cover, Class 4, Fits 8.5" Insulators/1.5-2.5" Line Hose



SAL-PTHL

Salisbury's PTHL Post Type insulator Covers

Interlock with 1.5-2.5" class 4 extended lip SU system or conventional line hose and accommodate insulators up to 16" in height. The PTHL cover also has external ribs on the ears which secure 2.5" I.D. line hose.

SAL-PTHL	Post Type Insulator Cover, Class 4, Fits 6.5" Insulators /1.5-2.5" Line Hose
SAL-PTHS	Post Type Insulator Cover, Class 4, Fits 7" Insulators /1.5-2.5" Line Hose

HASTINGS A WORLDWIDE SUPPLIER OF Hot Line Tools & Equipment

Hastings Insulator Hoods

Are constructed from high visibility bright yellow ABS plastic. The hoods have a male and female interlocking system for connecting line guards. The hoods come with a standard eye for installation with hot sticks. The hood has a 35kV, 46kV and 69kV rating when used with equivalent rated line guards. Hoods are tested per ASTM specifications.

HFG-9144	Single Pin, 22" L
HFG-9770	Double Pin, Adjustable Lengths: 27", 32" & 37"



HFG-9144

Hastings Cross Arm Guard

Designed for easy installation and removal. Rated at 15 KV phase to ground. Equipped with eye and can be installed with all shotgunhot sticks. Guard is pulled down over arm and slid into proper position. Fits distribution and sub transmission arm sizes Provides a barrier to prevent tie wires from contacting pins or cross arms. Sides are slotted so guards can be installed over double arming bolts. Brush contact only.

HFG-12012	Cross Arm Guard



HFG-12012

HUBBELL

Chance Insulator Cover

A versatile system of covering up a variety of configurations on distribution systems. Units cover hot parts and hardware to give linemen protection from incidental brush contact when rubber gloving or using hot sticks

CHN-C4060182	Cover, 6" Insulator, 25Kv w/Gripall
CHN-C4060182L	Cover, 6" Insulator, 25Kv w/Gripall



CHN-C4060182

HUBBELL

Chance Plastic Conductor Covers

Surround "hot parts" and hardware to give linemen extra protection when rubber gloving or using hot sticks. Conductor and Insulator units mate together to provide continuous coverage for conductors and pin-type or poSTE-type insulators or can be used as a dead-end cover. The bright orange covers are made of high-density polyethylene. Available with Grip-all adapter handle or Epoxiglas® handle. Manufactured to ASTM-F968 and tested to ASTM-F712.

CHN-P4060184	25kV, 5' w/4' Epoxiglas® Handle
CHN-C4060181GA	25kV, 5' w/Grip-All Adapter
CHN-C4060181	25kV, 5' w/4' Epoxiglas® Handle
CHN-C4060514GA	36.6kV, 5' w/Grip-All Adapter

CHN-P4060184





CHN-C4060181GA

SALISBURY by Honeywell

Salisbury Lightweight Line Covers

5’ (1.5) Cover w/ Eye, ASTM Voltage Class 2, Grade 2, Weight 4 LBS.

SAL-21172	Lightweight Line Covers

SAL-21172



HASTINGS A WORLDWIDE SUPPLIER OF Hot Line Tools & Equipment

Hasting Line Guard

Designed for easy installation and removal. Installation - Guards and hoods are equipped with eye and can be installed with all shotgun sticks. Guards with 4’ fiberglass installing stick are also an option. Eyes are adjustable to allow installation of guards at angles. Interlocking male and female ends allow as many guards as needed to be installed on conductors. Wire Range - Guards are designed to accept all sizes up to and including 1,272 MCM 45/7 ACSR. Brush contact only.

HFG-6010	35 Kv Line Guard - With Shotgun Eye

HFG-6010



HUBBELL

Chance's Spiral Conductor Covers

Tested to ASTM F712. Available with 4 or 6 foot Epoxiglas® handle for easy installation from a bucket or platform, in single units or linked together. Easy-to-install, bright-orange conductor cover. Extra protection with a wide air space between two. thicknesses of solid insulation. Made of tough, durable ABS plastic. Overall length of each cover is 53”. All units can interlock with each other to make up a chain of guards. 5/36.6 kV units are formed on the ends to fit over most 15kV insulators. Eliminates the need for an insulator cover. Each double-crossarm unit will fit over two 15kV pintype insulators.

CHN-C4060082GA	Spiral Conductor Covers with Grip-All Adapter, 46kV
CHN-C4060082	Spiral Conductor Covers with 4' Epoxiglas Handle, 46kV
CHN-C40600828	Spiral Conductor Covers with 6' Epoxiglas Handle, 46kV



CHN-C4060082GA



HASTINGS A WORLDWIDE SUPPLIER OF Hot Line Tools & Equipment

Hastings Plastic Line Guards

Are constructed from high visibility bright yellow ABS plastic. The interlocking line guards have male and female ends for connecting large spans. The guards come with 4' fiberglass installing sticks or standard eye for installation with hot sticks. The line guards are available in 15/25kV, 35kV, 46kV and 69kV ratings. Guards are tested per ASTM specifications.

HFG-12936	15/25kV, 4' 6" L, Shot Gun Eye
HFG-6010	35kV, 4' 6" L, Shot Gun Eye
HFG-6011	35kV, 4' 6" L, 4' Installing Stick
HFG-6012	46kV, 4' 6" L, Shot Gun Eye
HFG-6013	46kV, 4' 6" L, 4' Installing Stick
HFG-12000	69kV, 4' 6" L, Shot Gun Eye
HFG-12001	4' 6" L, 4' Installing Stick

HFG-12936



LINE HOSE

SALISBURY
by Honeywell

Salisbury's Line Hose

Is designed for protecting linemen from accidental contact from energized lines. Manufactured from Type II Salcor®. Salcor® remains flexible in cold weather and is not damaged by ozone radiation or ultraviolet rays. Line hose available in straight or connector end styles, ASTM Class 2 or 3, and numerous diameters and lengths. Salisbury Line Hose Connectors are also available to connect conventional line hose. Connectors are made from Type II Salcor® and can be used on 1.25" or 1.50" I.D. line hose.



SAL-OR150-6



SAL-OR150-6C



SAL-SU150-6



SAL-SU150-6C

SAL-OR125-6	Class 2, Straight, 1.25" I.D. x 6' Length
SAL-OR125-6C	Class 2, Connector End, 1.25" I.D. x 6' Length
SAL-ORC125	Class 2, Connector, 1.25" I.D. x 12" Length
SAL-OR150-45	Class 3, Straight, 1.50" I.D.x 4.5' Length
SAL-OR150-45C	Class 3, Connector End, 1.50" I.D.x 4.5' Length
SAL-OR150-6	Class 3, Straight, 1.50" I.D.x 6' Length
SAL-OR150-6C	Class 3, Connector End, 1.50" I.D.x 6' Length
SAL-ORC150	Class 3, Connector, 1.50" I.D. x 12" Length

Salisbury's Extended Lip SU System Line Hose

Are completely flexible cover-up device for voltages up to 34.5 kV. Extended Lip Line Hose can be installed by hand, wearing rubber insulating gloves, for and insulated aerial device or platform, or with hot stick. Manufactured from Type II Salcor®. Salcor® remains flexible in cold weather and is not damaged by ozone radiation or ultraviolet rays. Salisbury (SU) Line Hose Connectors are also available to connect straight lengths of SU system line hose and covers.

SAL-SU150-45	Class 4 (SU), Straight, 1.5" I.D. x 4.5' Length
SAL-SU150-45C	Class 4 (SU), Connect End, 1.5" I.D. x 4.5' Length
SAL-SU150-6	Class 4 (SU), Straight, 1.5" I.D. x 6' Length
SAL-SU150-6C	Class 4 (SU), Connect End, 1.5" I.D. x 6' Length
SAL-UC	Class 4 (SU), Connect, 1.5" I.D. x 10.5" Length



LINE COVERS

HASTINGS
A WORLDWIDE SUPPLIER OF Hot Line Tools & Equipment

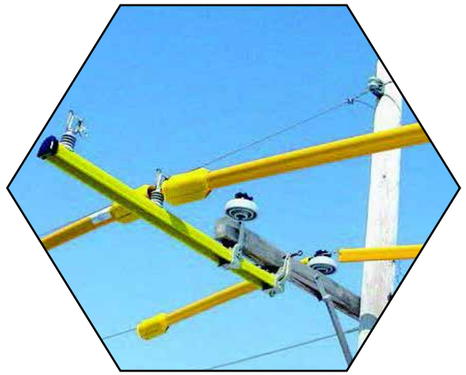
Hastings Polyethylene Line Guards

Are lightweight (1/3 the weight of similar rubber line hoses) and have a smooth polyethylene surface which is easy clean. The high visibility yellow line guards have male and female connecting ends which easily snap together. The polyethylene line guards are available in 15kV phase to phase,8.4kV to ground, and 26.4kV phase to phase, 15.3kV phase to ground, (Brush Contact Only). The line guards meet or exceed ASTM F-712 & F 968 electrical requirements.



HFG-6055

HFG-6060	15kV, 6' Black & Yellow
HFG-6050	15kV, 5' Black & Yellow
HFG-6055	25kV, 5' Yellow
HFG-6065	25kV, 6' Yellow





HFG-6060

Chance Temporary Conductor Cover

Lightweight - 50% the weight of similar rubber hose. Rated 8.4kV phase to ground / 14.6kV covered phaseto-covered-phase. (Brush contact only). Meets ASTM F712 Class 2. Available in 5 or 6 ft models. High visibility orange color. Secure locking feature / male and female connecting ends. Larger ID than traditional Class 2 rubber hoses (1.75 in. compared to 1.25 in.)

CHN-PSC4060616	5' Class 2 Conductor Cover
CHN-PSC4060617	6' Class 2 Conductor Cover



CHN-PSC4060616



Southwire

Southwire Jumber Cables

Jumpers are used as uninsulated jumpers in electrical, and substation construction.

SWC-JC215	Cable #2 15kv 259w Jumper Orange
SWC-JC1/015	Cable 1/0 15kv 427w Jumper Orange
SWC-JC1/025	Cable 1/0 25kv 427w Jumper Orange
SWC-JC1/035	Cable 1/0 35kv 427w Jumper Orange
SWC-JC2/015	Cable 2/0 15kv 427w Jumper Orange
SWC-JC2/025	Cable 2/0 25kv 427w Jumper Orange
SWC-JC4/015	Cable 4/0 15kv 532w Jumper Orange



SafetyTest

SafetyTest Grounding Cables

Jumpers are used as uninsulated jumpers in electrical, and substation construction.

STE-ST100-#2	Cable Ground #2 Yellow
STE-ST100-1/0	Cable Ground 1/0 Yellow
STE-ST100-2/0	Cable Ground 2/0 Yellow 100 MILS
STE-ST100-2/0G	Cable Ground, 2/0, Green100 MILS
STE-ST100-4/0	Cable Ground,, 4/0, Yellow 100 MILS
STE-ST100-4/0B	Cable Ground, 4/0, Black 100 MILS





Southwire®

Southwire® SafetyFlex™ Grounding Cable

This specification covers the construction requirements for single conductor electric cables for use as a grounding cable or general power cable. These cables are rated 600 Volts for use at conductor temperatures up to 105°C. The construction consists of flexible stranded, bare copper conductors with TPE insulation. No separator tape is placed between the conductor and the insulation. The insulation is sunlight resistant and has a UV stabilized color that is resistant to fading.

CONSTRUCTION:

Conductors: Flexible stranded bare copper per ASTM B3 and B172

Insulation: Thermoplastic Elastomer (TPE) rated for use between -40°C and 105°C

SWC-STE122-4/0H	Cable Ground, 4/0 Yellow
SWC-STE122-2/0H	Cable Ground, 2/0 Yellow





SWC-STE122-2/0H

STT-122-4/0FR



SafetyTest

Safety Test's Threaded & Shrouded Ferrules

Provide low resistant connections to cable with a 5/8-11 UNC threaded stud that securely screws into a clamp. Nut and lock washers increase contact pressure and secure the assembly. The tin plated copper ferrules can be used on bronze or aluminum body clamps. Meets or exceeds ASTM F2321 requirements.

STE-CTL2UPF	Threaded Ferrule, #2
STE-CTL-1/0UTF	Pressure Ferrule, 1/0
STE-CTL-2/0UTF	Pressure Ferrule, 2/0
STE-CTL-4/0UTF	Pressure Ferrule, 4/0



STE-CTL2UPF



STE-CTL-1/0UTF



STE-CTL-2/0UTF



STE-CTL-4/0UTF

STE-CTL2UDF	Pressure Ferrule, #2
STE-CTL-1/0UPF	Ferrule, Copper 1/0 Plug
STE-CTL-2/0UPF	Ferrule, Copper 2/0 Plug
STE-CTL-4/0UPF	Ferrule, Copper 4/0 Plug



STE-CTL2UDF



STE-CTL-1/0UPF



STE-CTL-2/0UPF



STE-CTL-4/0UPF

SALISBURY by Honeywell

Salisbury Threaded Copper Ferrules

Provide low resistant connections to cable with a 5/8-11 UNC threaded stud that securely screws into a clamp. Nut and lock washers increase contact pressure and secure the assembly. The tin plated copper ferrules can be used on bronze or aluminum body clamps. Meets or exceeds ASTM F2321 requirements.

SAL-2022	Threaded Ferrule, #2	Nut and washer included with threaded ferrules.
SAL-2023	Threaded Ferrule, 1/0	
SAL-2024	Threaded Ferrule, 2/0	
SAL-2025	Threaded Ferrule, 4/0	



Salisbury Pressure "Plug"

Copper Ferrules are designed for use on all pressure terminal type clamps. The tin plated copper ferrules can be used on bronze or aluminum body clamps. Meets or exceeds ASTM F2321 requirements.

SAL-24420	Pressure Ferrule, #2
SAL-24421	Pressure Ferrule, 1/0
SAL-24422	Pressure Ferrule, 2/0
SAL-24423	Pressure Ferrule, 4/0



HUBBELL

Chance's Grounding Ferrules

Shrouded ferrules overlap onto the grounding cable jacket for stress relief to the terminal. Two crimps secure the ferrule against the bare strands and one crimp applies on the jacket. The ferrules install simply with a hydraulic crimping tool. Complete illustrated installation instructions come with the ferrules and include a table for the crimping die sizes to use.

CHN-C6002606	Ferrule, Unshrouded Threaded, #2
CHN-C6002607	Ferrule, Unshrouded Threaded, 1/0
CHN-C6002608	Ferrule, Unshrouded Threaded, 2/0
CHN-C6002609	Ferrule, Unshrouded Threaded, 4/0



CHN-C6002615	Ferrule, Plug Connector, 1/0
CHN-C6002616	Ferrule, Plug Connector, 2/0
CHN-C6002617	Ferrule, Plug Connector, 4/0
CHN-C6002633	Ferrule, Shrouded Plug 4/0





TPF-TP75ACAT15

TRAVIS PATTERN & FOUNDRY, INC.

C-Type Ground Clamp

Aluminum Body, Smooth Jaw, Stainless Steel Eyescrew, 3/4" Aluminum C-Clamp, Smooth, Threaded 15 Deg. .0"-.80" DIA (#6-477 MCM), Grade 5H.

SAL-4200



SALISBURY by Honeywell

Salisbury C-Type Ground Clamp

Bronze Body, Smooth Jaw, Eyescrew, 5/8"-11 Threaded Terminal, 477 MCM 18 X 1 ACSR (0.83") Max. Range, #8 (0.12") Min. Range. Grade 5.



CHN-C6002276

HUBBELL

Chance C-Type Ground Clamp

Aluminum Body, Serrated Jaw, Bronze Eyescrew, Pressure Type Terminal, 1033 kcmil ACSR/1.25" dia. Max. Range, 8 Solid/0.128 dia. Min. Range. Grade 5.

CHN-T6002708



HUBBELL

Chance C-Type Ground Clamp

Aluminum Body, Serrated Jaw, Bronze Eyescrew, 5/8"-11 Threaded Terminal, 1033 kcmil ACSR/1.25" dia. Max. Range, 8 Solid/0.128 dia. Min. Range. Grade 5.

GROUNDING CLAMPS



CHN-T6000790

HUBBELL

Chance C-Type Ground Clamp

Bronze Body, Smooth Jaw, Eyescrew, 5/8"-11 Threaded Terminal, 477 MCM 18 X 1 ACSR (0.83") Max. Range, #8 (0.12") Min. Range. Grade 2.

CHN-C6002271



HUBBELL

Chance C-Type Ground Clamp

Bronze Body Smooth Jaw, Eyescrew, 5/8"-11 Threaded Terminal, 1033 kcmil ACSR/1.25" dia. Max. Range, 6 Solid/0.162 dia. Min. Range. Grade 5.

SAL-21070



SALISBURY by Honeywell

Salisbury C-Type Ground Clamp

Bronze Body, Serrated Jaw, Eyescrew, 5/8"-11 Threaded Terminal, 1035.5 KCM ACSR (1.26") Max. Range, #6 (0.16") Min. Range. Grade 5.

CHN-C6001743



HUBBELL

Chance C-Type Ground Clamp

Aluminum Body, Smooth Jaw, Bronze Eyescrew, 5/8"-11 Threaded Terminal, 1000 kcmil ACSR/1.50" dia. Max. Range, 6 Solid/0.162 dia. Min.Range. Grade 5.



SAL-1895

Salisbury C-Type Ground Clamp

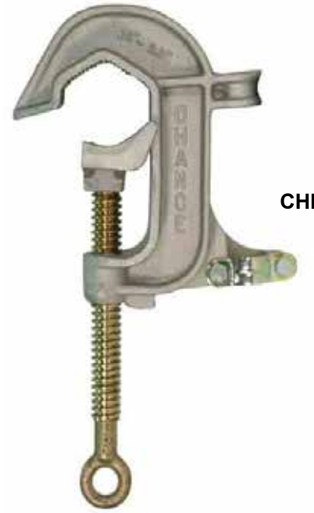
Aluminum Body, Serrated Jaw, Bronze Eyescrew, 5/8"-11 Threaded Terminal, 1431 KCM ACSR (1.5") Max. Range, #6 (0.16") Min. Range. Grade 5H.



SAL-24410

Salisbury C-Type Grounding Clamp

1.25" Aluminum Body, With Smooth Jaw and Flat Lower Jaw - Acme Thread, Grade 5.



CHN-C6002256

Chance C-Type Ground Clamp

Aluminum Body, Serrated Jaw, Eyescrew, 5/8"-11 Threaded Terminal, 2" O.D. Bus Max.Range, 6 Solid/0.162 dia. Min. Range. Grade 5H.



CHN-G36051

Chance C-Type Ground Clamp

Aluminum Body, Smooth Jaw, Bronze Eyescrew, Bronze Pressure Type Terminal, 2" O.D. Bus Max. Range, 6 Solid/0.162 dia. Min. Range. Grade 5.



SAL-21942

Salisbury C-Type Ground Clamp

Aluminum Body, Serrated Jaw, Eyescrew, Pressure Type Terminal, 21035.5 KCM ACSR (1.26") Max. Range, 6 Solid/0.06 dia. Min. Range. Grade 5H.



CHN-C6002282

Chance C-Type Ground Clamp

Aluminum Body, Serrated Jaw, Eyescrew, Pressure Type Terminal, 2" O.D. Bus Max. Range, 6 Solid/0.162 dia. Min. Range. Grade 5.



CHN-T6000658

Chance C-Type Ground Clamp

Aluminum Body, Smooth Jaw, Eyescrew, 5/8"-11 Threaded Terminal, 2" O.D. Bus Max. Range 6 Solid/0.162 dia. Min. Range. Grade 5H.



CHN-PST6003426

Chance C-Type Ground Clamp

I-B-5H 2" Jaw Opening with Hex Screws for Collar C-Type Grounding Clamp with eye screw, serrated jaw, ASTM Grade 5H, 2" Jaw Opening



CHN-C6000197

Chance Duckbill Ground Clamp

Aluminum Body, Serrated Jaw, Bronze Eyescrew, 5/8"-11 Threaded Terminal, 950 kcmil Cu. 1510 kcmil ACSR/ 1.506"Max. Range, 6 Sol. Cu./ 0.162" Min. Range.



CHN-C6000434

Chance Duckbill Ground Clamp

Aluminum Body, Serrated Jaw, Bronze Eyescrew, Pressure Type Terminal, 950 kcmil Cu. 1510 kcmil ACSR/ 1.506"Max.Range, 6 Sol. Cu./ 0.162" Min. Range Grade 5.



HFG-21546-1

Hastings Bus-Bar Ground Clamp

Hanger Stud, Bronze Body, Serrated Jaw, Bronze Eyescrew, 5" OD Max. Range, 1-1/4" OD Min. Range, 3-1/4"L X 13/16" OD Stud. Grade 5



SAL-21985

Salisbury Bus-Bar Ground Clamp

Aluminum Body, Smooth Jaw w/Flat Lower, Bronze Eyescrew, 3/4-10 Ferrule Threads, 3" I.P.S, 3.5" Max. Range, 1.75" Min. Range . Grade 5H

GROUNDING CLAMPS



SAL-1853

Salisbury Duckbill Ground Clamp

Aluminum Body, Serrated Jaw, Eyescrew, Threaded Type Terminal, 1590 MCM ACSR (1.65") Max. Range, #6 Sol. Cu. (0.162") Min. Range. Grade 5.



TPF-TP15ADBT15

Duckbill Ground Clamp

Aluminum Body, Serrated Jaw, Eyescrew, Threaded Type Terminal, 1590 MCM ACSR (1.65") Max. Range, #6 Sol. Cu. (0.162") Min. Range. Grade 5H.



CHN-G3369

Chance Bus-Bar Ground Clamp

Aluminum Body, Smooth Jaw, Eyescrew, Pressure Type Terminal, 4" X 4" Sq. or 4.5" O.D. Bus Max. Range, 4/0 Str. Cu. Min. Range. Grade 5



HFG-21070

Hastings C-Type Ground Clamp

Bronze Body, Serrated Jaw, Eyescrew, 5/8"-11 Threaded Terminal, 4/0 (2.88") Max. Range, #6 (0.16") Min. Range. Grade 5.



CHN-T6000819

Chance Bus-Bar Ground Clamp

8.5" Grounding Stud, Aluminum Body, Smooth Jaw, Eyescrew, Pressure Type Terminal, 4" X 4" Sq. or 4.5" O.D. Bus Maximum Range, 4/0 Str. Cu. Min. Range. Grade 5H



CHN-T6000844

Chance Bus-Bar Ground Clamp

8.5" Grounding Stud Aluminum Body, Smooth Jaw, Eyescrew, Pressure Type Terminal, 6-5/8" O.D. Bus Maximum Range, 3-1/2" O.D. Bus Min. Range. Grade 5H



CHN-G33672

Chance C-Type Ground Clamp

I-A-5 2.5" Jaw Opening C-Type Grounding Clamp with eye screw, smooth jaw, ASTM ,2" Jaw Opening, Grade 5



TPF-TPIWCB4X6BT15GS

Integral Web Bus-Bar Ground Clamp

6" Grounding Stud Aluminum Body, Serrated Jaw, Stainless Steel Eyescrew, Dual 5/8"-11 Threaded Terminal, 6" IWB Bus Maximum Range, 4" IWB Min. Range. Grade 7H



TPF-TP6ARA2T20-S

Bus-Bar Ground Clamp

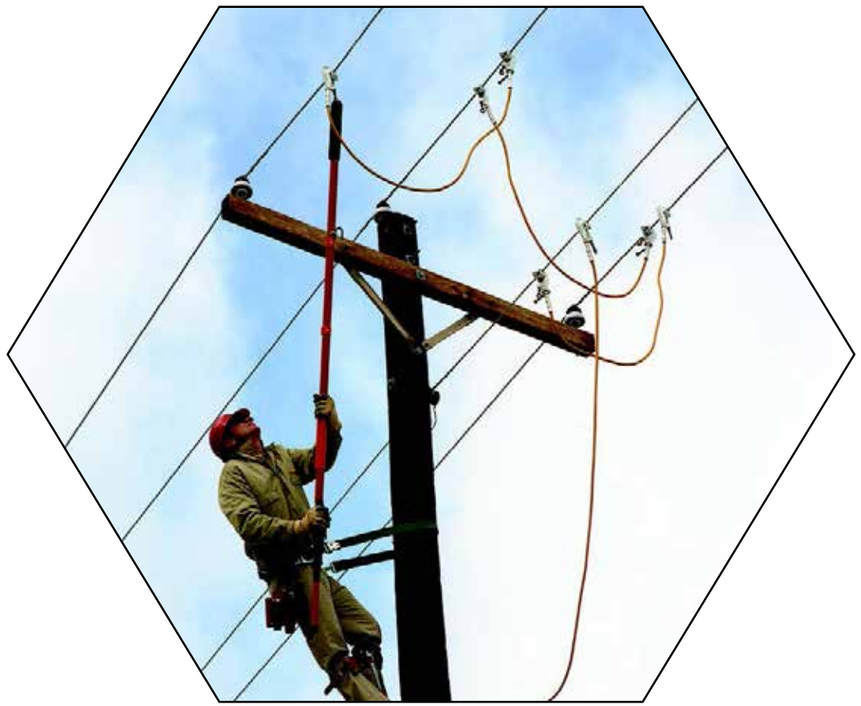
Fine Thread Eye Screw, For 2" To 6-5/8" Bus, Dual 5/8" Thd Ferrule Cable Ports And One Piece Bus Stud Design, Vibratory Polish, Smooth Jaws, Grade 7h



TPF-TP6ARB2T20-SS

Bus-Bar Ground Clamp

Fine Thread Eye Screw, For 2" To 6-5/8" Bus, Dual 5/8" Thd Ferrule Cable Ports And One Piece Bus Stud Design, Vibratory Polish, Serrated Upper Jaw, Grade 7h



GROUNDING CLAMPS



HFG-9153

Hastings Flat-Face Ground Clamp

Aluminum Body, Serrated Jaw, Bronze Eyescrew, Pressure Type Terminal, 1-1/2" Angles or Flat and (4/0) Cable Max. Range. Grade 3



CHN-C6002232

Chance Flat-Face Ground Clamp

Bronze Body, Serrated Jaw, Bronze Eyescrew, Threaded Type Terminal, 1-1/2" Angles or Flat Max. Range, 1/8" Min. Range. Grade 5



CHN-C6002231

Chance Flat-Face Ground Clamp

Bronze Body, Serrated Jaw, Bronze T-Handle, 5/8"-11 Threaded Terminal, 1-1/2" Angles or Flat Max. Range, 1/8" Min. Range. Grade 5



CHN-G33633SJ

Chance Flat-Face Ground Clamp

Aluminum Body, Serrated Jaw, Bronze Eyescrew, Pressure Type Terminal, 1-1/2" Angles or Flat Max Range, 1/8" Min.Range. Grade 3



HFG-21571

Hastings Flat-Face Ground Clamp

Bronze Body, Serrated Jaw, Bronze Eyescrew, Threaded Type Terminal, 1-1/2" Angles or Flat Max. Range, 1/8" Min. Range. Grade 5



SAL-1815

Flat-Face Ground Clamp

Bronze Body, Serrated Jaw Bronze Eyescrew, 5/8"-11 Threaded Terminal, 1-1/2" Angles or Flat Max. Range, 1/8" Min. Range. Grade 3



CHN-G33634SJ

Chance Flat-Face Ground Clamp

Aluminum Body, Serrated Jaw, Bronze T-Handle, (Fine) Threaded Type Terminal, 1-1/2" Angles or Flat Max Range, 1/8" Min. Range. Grade 3



CHN-C6000085

Chance Tower Ground Clamp

Aluminum Body & Retainer w/ Bronze Scrubber-Type Contact Pads T-Handle, (Fine) Threaded Type Terminal, 4" Structural Angles Max. Range, 2" Structural Angles Min. Range. Grade 5



CHN-G422810SJ

Chance All-Angle Ground Clamp

Serrated Jaws Bronze Eyescrew, Pressure Type Terminal, 2-1/2" IPS/ 2.88" Max. Range, #2 Cu./ 0.258" Min. Range. Grade 5



CHN-G42291SJ

Chance All-Angle Ground Clamp

Serrated Jaws, Bronze Eyescrew, Pressure Type Terminal, 954 kcmil ACSR/ 1.196" Max. Range, #2 Cu./ 0.258" Min. Range. Grade 5



CHN-C6002100

Ball Socket Ground Clamp

Bronze Body, Bronze Eyescrew, Drilled 5/8"-11 for use with threaded ferrule. Grade 5



CHN-C6002101

Ball Socket Ground Clamp

Bronze Body, Bronze Eyescrew, Tapped 5/8"-11 for use on grounding cable threaded stud ferrule. Grade 5



HFG-6715

URD Spiking Clamp

Aluminum Body, Smooth Jaw, Eyescrew, Pressure Type Terminal, 2-1/4" Cable Max.



SAL-20867

URD Spiking Clamp

Aluminum Body, Serrated Jaw, Eyescrew, Threaded Type Terminal 2.40" Cable Max.



CHN-C6002102

Ball Stud

Bronze, 5/8" DIA. 1/2"-13 UNC Threaded, 4-1/4" OAL, 1-13/16" Nominal Shank Length. Thread Depth x 2-1/8" Grade 5



CHN-T6002364

Ball Stud

Bronze, 5/8" DIA. 1/2"-13 UNC Threaded, 7" OAL, 3-15/16" Nominal Shank Length. Grade 5

GROUNDING CLAMPS



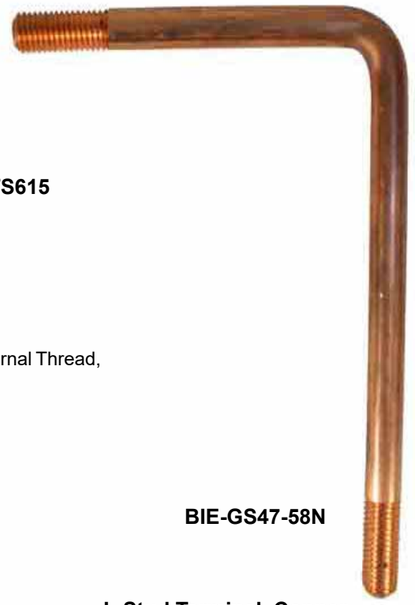
STE-TS415

Truck Stud, Brass
1" Dia. w/ 5/8-11 UNC Internal Thread,
4-3/4" OAL. Grade 5H



STE-TS615

Truck Stud, Brass
1" Dia. w/ 5/8-11 UNC Internal Thread,
6-3/4" OAL. Grade 5H



BIE-GS47-58N

L-Stud Terminal, Copper
4" X 7" with 5/8"-11 UNC threads.
Grade 5



CHN-C6000841

Chance T-Stud Terminal
allows for multiple attachment of standard ground clamps. Grade 2

CHN-G3626



Hanger Stud, Rear Mount
7/16" X 2-1/2".



TPF-SR2-2P1

Hanger Stud
Hanger;Parking Stud, Aluminum

URD GROUNDING ELBOWS



CHN-215GE6
URD Elbow,
15kV w/ 1/0 Connector + Probe

CHN-215GE7
URD Elbow,
15kV w/ 2/0 Connector + Probe



CHN-225GE6
URD Elbow,
25kV w/ 1/0 Connector + Probe

CHN-225GE7
URD Elbow,
25kV w/ 2/0 Connector + Probe



CHN-236GE6
URD Elbow,
35kV w/ 1/0 Connector + Probe



CHN-215LBP

Hubble Probe Kit
Load Break Elbow Probe Kit, 200 Amp, 15 kV & 25/25 kV.



Stranded Grounding Conductor 2/0 200 AMP

REB-200LUGC7

Stranded Grounding Conductor 1/0 200 AMP

REB-200LUGC6

CHN-215LBP	Load Break Elbow Probe Kit, 200 Amp, 15 kV.
CHN-225LBP	Load Break Elbow Probe Kit, 200 Amp, 25/28 kV.
REB-200LUGC6	Connector, 1/0, Cu, For Elbow Assy, 200 Amp
REB-200LUGC7	Connector, 2/0, Cu, For Elbow Assy, 200 Amp

INSULATED JUMPER CLAMPS



SAL-2115

SALISBURY
by Honeywell

Salisbury Insulated Jumper Clamps

Are available in two main line sizes with a maximum use voltage of 35kV. Assemble these clamps with insulated jumper cable and 5/8-11 UNC threaded ferrules. The clear plastic jumper clamps are compact, lightweight, and virtually unbreakable. The transparency allows easy inspection of the ferrule and cable inside of the handle. The body and jaw are made from a copper base alloy. The lower floating ring contact is bronze. 400 continuous maximum amps. 36kV phase to phase, 21kV phase to ground.

SAL-1785	Jumper Clamp, 477 MCM (.9"-.162")
SAL-2115	Jumper Clamp, 954 MCM (1.25"-.162")



BIE-B2115

BIE-B2270

Bierer METERS Safety is number one.

Bierer's Jumper Clamps

BIE-B2270	Large Insulated Jumper Clamp (#6sol-1033) pair
BIE-B2260	Medium Orange Insulated Jumper Clamp (#6sol-477) pair
BIE-B2115	Large Clear Insulated Jumper Clamp (#6sol-1033) pair
BIE-B1785	Medium Clear Insulated Jumper Clamp (#6sol-477) pair



HFG-11000

HASTINGS
A WORLDWIDE SUPPLIER OF Hot Line Tools & Equipment

Hastings Insulated Jumper Clamps

Are available in two main line sizes up to 954 ACSR. Assemble these clamps with insulated jumper cable and 5/8-11 UNC threaded ferrules. Yellow handles are made from bright yellow, impact resistant modified polyolefin material. The clamp body is made from brass alloy and serrated floating ring contact jaw is made of bronze. Rated for 400 continuous maximum amps.

HFG-13004	Jumper Clamp, 556-6 MCM (.9"-.162")
HFG-11000	Jumper Clamp, 954 ACSR (1.25"-.162")



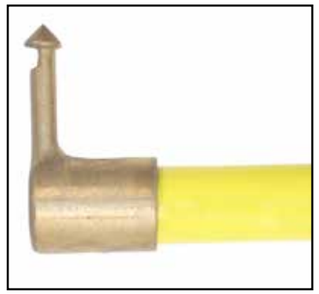
SafetyTest grounding cables and mechanical by-pass assemblies are custom made with quick turn around orders.

HASTINGS
A WORLDWIDE SUPPLIER OF
Hot Line Tools & Equipment

Hastings' Universal, Switch & Disconnect Sticks

Are constructed of woven fiberglass and manufactured resin rich to eliminate chipping and glass fiber peel. Unicellular core is self extinguishing and resistant to cleaning fluids and solvents. Bright yellow epoxy finish is integral part of laminate and will not peel. Switch and disconnect heads are manufactured from high-tensile cast bronze. All sections are 100% tested per OSHA and ASTM F-711.

HFG-461-4	Disconnect Stick, 1.25" x 4'
HFG-461-6	Disconnect Stick, 1.25" x 6'
HFG-461-8	Disconnect Stick, 1.25" x 8'
HFG-461-10	Disconnect Stick, 1.25" x 10'
HFG-461-12	Disconnect Stick, 1.25" x 12'
HFG-541-6	Disconnect Stick, 1.5" x 6'
HFG-541-8	Disconnect Stick, 1.5" x 8'
HFG-541-10	Disconnect Stick, 1.5" x 10'
HFG-541-14	Disconnect Stick, 1.5" x 14'
HFG-541-16	Disconnect Stick, 1.5" x 16'
HFG-541-18	Disconnect Stick, 1.5" x 18'
HFG-4604	Switch Stick, 1.25" x 4'
HFG-460-6	Switch Stick, 1.25" x 6'
HFG-460-8	Switch Stick, 1.25" x 8'
HFG-460-10	Switch Stick, 1.25" x 10'
HFG-460-12	Switch Stick, 1.25" x 12'
HFG-462-6	Switch Stick, 1.5" x 6'
HFG-462-8	Switch Stick, 1.5" x 8'
HFG-462-12	Switch Stick, 1.5" x 12'
HFG-462-14	Switch Stick, 1.5" x 14'
HFG-462-16	Switch Stick, 1.5" x 16'
HFG-462-18	Switch Stick, 1.5" x 18'



HFG-460-8 (Switch)



HFG-461-8 (Disconnect)

HFG-567-8 (Universal)



Cap End



HFG-567-4	Universal Stick w/Hanger, 1.25" x 4'
HFG-567-6	Universal Stick w/Hanger, 1.25" x 6'
HFG-567-8	Universal Stick w/Hanger, 1.25" x 8'
HFG-567-10	Universal Stick w/Hanger, 1.25" x 10'
HFG-567-12	Universal Stick w/Hanger, 1.25" x 12'
HFG-469-12	Universal Stick w/Hanger 1.5" x 12'
HFG-469-14	Universal Stick w/Hanger 1.5" x 14"
HFG-469-20	Universal Stick w/Hanger 1.5" x 20'
HFG-4678-06	Double End Universal Stick, 1.25" x 6'
HFG-4678-08	Double End Universal Stick, 1.25" x 8'
HFG-4678-10	Double End Universal Stick, 1.25" x 10'
HFG-4680-08	Double End Universal Stick,1.5" x 8'
HFG-4680-10	Double End Universal Stick, 1.5" x 10'
HFG-4680-12	Double End Universal Stick, 1.5" x 12'

Hanger



UNIVERSAL, SWITCH & DISCONNECT STICKS

UNIVERSAL, SWITCH & DISCONNECT STICKS

HUBBELL

Chance's Universal, Switch & Disconnect Sticks

Provide insulation for linemen in opening and closing disconnect switches and cutouts. As well as for use with a wide variety of splined universal tools. The universal design allows for angling the tool up to 90 degrees. They are also used for installing and removing open-link fuse links. Poles are made of Epoxiglas® with NEMA-Standard Heads of cast bronze.

CHN-H304615	Disconnect Stick, 1.5" x 12'1"
CHN-H304613	Disconnect Stick 1-1/4 Dia X 8'
CHN-H304613A	Disconnect Stick 1-1/4 Dia X 8'- With Universal End Fitting

Add 'A' to the end of Part Number to Include Universal End Fitting



CHN-H304613 (Switch)

HUBBELL

CHN-H1760 (Universal)



Cap End



CHN-PST4032913	Universal Stick w/Hanger, 1.25" x 4'2"
CHN-H17601	Universal Stick w/Hanger, 1.25" x 6'1"
CHN-H1760	Universal Stick w/Hanger, 1.25" x 8'2"
CHN-H17603	Double End Universal Stick, 1.25" x 6'3"
CHN-H17604	Double End Universal Stick, 1.25" x 8'3"
CHN-H176014	Double End Universal Stick, 1.25" x 14'3"
CHN-H17908	Double End Universal Stick,1.5" x 8'3"
CHN-H179010	Double End Universal Stick, 1.5" x 10'3"
CHN-H179012	Double End Universal Stick, 1.5" x 12'3"
CHN-H179014	Double End Universal Stick, 1.5" x 14'3"

Hanger



SHOTGUNS

HASTINGS
A WORLDWIDE SUPPLIER OF
Hot Line Tools & Equipment

Hastings' Shotgun Sticks

Are constructed of the finest electrical grade fiberglass. Available with External or Internal Operating Rods. Hook release trigger requires deliberate action to open hook. Hanger Hook is molded to shotgun head piece. Available with heavy rubber end cap or splined Universal Head.

HFG-8104	4' 6", Ext Rod
HFG-8104-U	4' 6", Ext Rod, w/ Universal Head
HFG-8106	6' 6", Ext Rod
HFG-8106-U	6' 6", Ext Rod, w/ Universal Head
HFG-8108	8' 6", Ext Rod
HFG-8108-U	8' 6", Ext Rod, w/ Universal Head
HFG-8110	10' 6", Ext Rod
HFG-8110-U	10' 6", Ext Rod, w/ Universal Head
HFG-8112	12' 6", Ext Rod
HFG-8112-U	12' 6", Ext Rod, w/ Universal Head

HFG-8204	4' 6", Int Rod
HFG-8204-U	4' 6", Int Rod, w/ Universal Head
HFG-8206	6' 6", Int Rod
HFG-8206-U	6' 6", Int Rod, w/ Universal Head
HFG-8208	8' 6", Int Rod
HFG-8208-U	8' 6", Int Rod, w/ Universal Head
HFG-8210	10' 6", Int Rod
HFG-8210-U	10' 6", Int Rod, w/ Universal Head
HFG-8212	12' 6", Int Rod
HFG-8212-U	12' 6", Int Rod, w/ Universal Head



Courtesy of Williams Electric Co., Shelby, NC

HFG-8108



HASTINGS
A WORLDWIDE SUPPLIER OF
Hot Line Tools & Equipment

Hastings' Shotgun Sticks

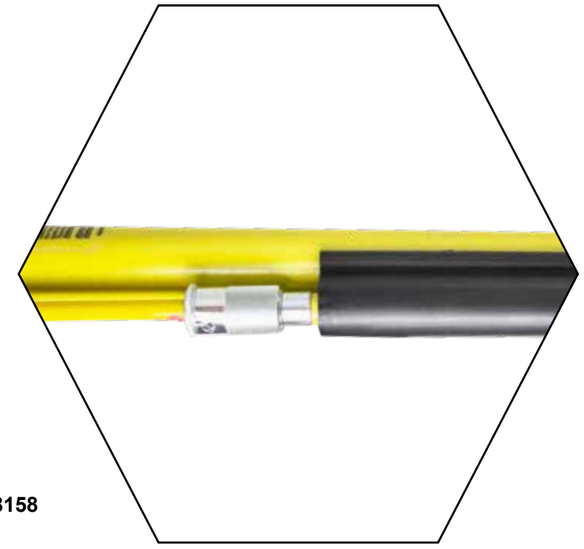
Are constructed of the finest electrical grade fiberglass. Available with External or Internal Operating Rods. Hook release trigger requires deliberate action to open hook. Hanger Hook is molded to shotgun head piece. Available with heavy rubber end cap or splined Universal Head.

HFG-13412-U	Folding, 6' 6", Ext Rod, w/ Universal Head
HFG-13413	Folding, 8' 6", Ext Rod
HFG-13414	Folding, 10' 6", Ext Rod
HFG-13415	Folding, 12' 6", Ext Rod

HFG-8158	Telescopic Shotgun Stick 8', Retract Length 5' 1", Ext Length: 6' 6", 8'
HFG-81611	Telescopic Shotgun Stick 11', Retract Length 6' 6", Ext Length: 8' , 9'6",11'
HFG-81811	Telescopic Shotgun Stick 12'6", Retract Length 8', Ext Length: 9'6", 11', 12'6"



HFG-13414



HFG-8158



PENTA
ELECTRICAL SAFETY PRODUCTS

PENTA ESP Shotgun - External Rod with or without Universal Adapter

The Shotgun stick is used to hold, position, remove, screw, unscrew and operate with any tool or network equipment having a gripping ring. Insulating tubes on foam Ø 1-5/32" (32mm) and insulating rod Ø 1/3" (10mm) in accordance with ASTM F711 and IEC60855-1 standard. Available with or without universal ending supplied with a coated suspension hook.

PTA-PCT46UE-PTA	Shotgun Stick External Control Rod 4'6"- Universal Head
PTA-PCT66UE-PTA	Shotgun Stick External Control Rod 6'6"- Universal Head
PTA-PCT86UE-PTA	Shotgun Stick External Control Rod 8'6"- Universal Head
PTA-PCT106UE-PTA	Shotgun Stick External Control Rod 10'6"- Universal Head
PTA-PCT126UE-PTA	Shotgun Stick External Control Rod 12'6"- Universal Head

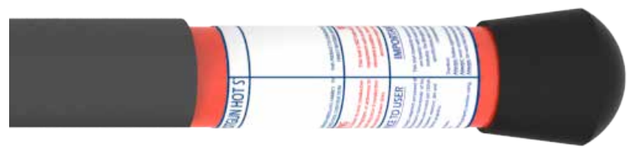
PENTA ESP Shotgun - External Rod

PTA-PCT46-PTA	Shotgun Stick External Control Rod 4'6"
PTA-PCT66-PTA	Shotgun Stick External Control Rod 6'6"
PTA-PCT86-PTA	Shotgun Stick External Control Rod 8'6"
PTA-PCT106-PTA	Shotgun Stick External Control Rod 10'6"
PTA-PCT126-PTA	Shotgun Stick External Control Rod 12'6"

PTA-PCT66UE- PTA (Universal)



Cap End





PTA-HPCT32-PTA

PENTA
ELECTRICAL SAFETY PRODUCTS

SHOTGUNS

PENTA ESP Shotgun - Internal Rod with or without Universal Adapter

PTA-PCTIR46UE-PTA	Shotgun Stick Internal Control Rod 4'6"- Universal Head
PTA-PCTIR66UE-PTA	Shotgun Stick Internal Control Rod 6'6"- Universal Head
PTA-PCTIR86UE-PTA	Shotgun Stick Internal Control Rod 8'6"- Universal Head
PTA-PCTIR106UE-PTA	Shotgun Stick Internal Control Rod 10'6"- Universal Head
PTA-PCTIR126UE-PTA	Shotgun Stick Internal Control Rod 12'6"- Universal Head

PTA-PCTIR46-PTA	Shotgun Stick Internal Control Rod 4'6"
PTA-PCTIR66-PTA	Shotgun Stick Internal Control Rod 6'6"
PTA-PCTIR86-PTA	Shotgun Stick Internal Control Rod 8'6"
PTA-PCTIR106-PTA	Shotgun Stick Internal Control Rod 10'6"
PTA-PCTIR126-PTA	Shotgun Stick Internal Control Rod 12'6"

PTA-PCT66-PTA



PTA-PCTIR86UE-PTA



Chance's External Rod Grip-All clamp sticks "Shotgun Sticks"

Are the most versatile tool in a line worker's hands. The Grip-All Stick puts an easy- to- control "finger" on an insulated pole. Primarily designed for installing hot-line and grounding clamps, and also serves both overhead and underground circuits with various end fittings. The operating mechanism incorporates a slanting hand grip that opens the hook to grasp a clamp eye screw and retract it into the tool head. A thumb latch then must be depressed to release the locked hand grip so it can open the hook. The Clamp Sticks are constructed from Epoxiglas® with Lexan® heads.

CHN-C4030291	4' 5" X 1-1/4", Ext Rod
CHN-C4030292	6' 5-1/2" X 1-1/4", Ext Rod
CHN-C4030292A	6' 5-1/2" X 1-1/4", Ext Rod w/ Universal Head
CHN-C4030293	8' 5-1/2" X 1-1/4", Ext Rod
CHN-C4030293A	8' 5-1/2" X 1-1/4", Ext Rod w/ Universal Head
CHN-C4030294	10' 5-1/2" X 1-1/4", Ext Rod
CHN-C4030295	12' 5-1/2" X 1-1/4", Ext Rod
CHN-C4030295A	12' 5-1/2" X 1-1/4", Ext Rod w/ Universal Head

Add 'A' to the end of Part Number to Include Universal End Fitting

HUBBELL

CHN-C4030297	Folding, 8' 6", Ext Rod
CHN-C4030297A	Folding, 8' 6",Ext Rod, w/ Universal Head
CHN-C4031036	T-scopic 14', Retract Length 8' 2", Ext Length: 8'6", 10'4", 12'2", 14'
CHN-C4033061	T-scopic 14', Retract Length 8' 2", Ext Length: 8'10", 10'8", 12'6", 14'3" w/univ.



CHN-C4030293

Chance Telescoping Disconnect Stick

(Hot Stick) permits linemen to perform many routine jobs from ground level. The universal end fitting on the insulated top section accepts a wide variety of attachments, so linemen can disconnect switches, replace cut out tubes and reclose, remove pole covers, prune trees and complete many other overhead tasks. The Telescoping Hot Stick comes standard with a universal disconnect head. Spring-loaded plastic buttons keep the extended tool sections securely locked in position. As each section is extended and twisted slightly, the buttons pop into place. Available in standard duty (1-1/16" dia. tip) or heavy duty (1-1/4" dia. tip). Certified to OSHA dielectric requirements and tested per ASTM specifications.

CHN-C4031017	12', Retracted Length: 57", Extended Length: 8', 12'
CHN-C4031021	30', Retracted Length: 65", Extended Length: 17.5', 21.5', 25.5', 30'
CHN-C4031022	35', Retracted Length: 67" , Extended Length: 22', 26', 30.5', 35'
CHN-T4033349	40', Retracted Length: 74.5", Extended Length: 22', 28', 34', 40'



CHN-C4031022

SHOTGUNS & TELESCOPIC DISCONNECT

TELESCOPIC DISCONNECT

Hastings Tel-O-Pole Telescoping Hot Sticks

Can be used with a variety of universal fittings in addition to the universal disconnect tip that is included. Sections are constructed from high density electrical grade fiberglass with laminated outer surface. Heavy-Duty designs are 1/4" larger than standard models, and provide additional stability when operating switches. All sections are 100% tested per OSHA and ASTM F-711.



HFG-P10431

Universal disconnect tip included.

HFG-ST225	25' w/ Tip Lock, Retracted Length: 60", Extended Lengths: 17, 21, 25'
HFG-ST230	30' w/ Tip Lock, Retracted Length: 61.625", Extended Lengths: 17, 21.5, 26, 30'
HFG-ST235	35' w/ Tip Lock, Retracted Length: 63.375", Extended Lengths: 17, 21.5, 26, 30, 35'
HFG-ST240	40' w/ Tip Lock, Retracted Length: 65.38", Extended Lengths: 22, 26, 30, 35, 40'
HFG-ST245	44.5' w/ Tip Lock, Retracted Length: 67, Extended Lengths: 22, 26, 30, 35, 40, 44.5'
HFG-SH216	HD, 17' w/ Tip Lock; Retracted Length: 58.125", Extended Lengths: 9, 13, 17'
HFG-SH200	HD, 21.5' w/ Tip Lock, Retracted Length: 60", Extended Lengths: 13, 17, 21'



HFG-STE-235

Hastings Tel-O-Pole II Triangular Telescoping Hot Sticks

Has a foam core and offers new shape allowing each section to lock-in automatically. Unique tip section offers high visibility. Large locking buttons are easy to operate with or without rubber gloves. Universal head is constructed of strong aluminum alloy which incorporates corona discharge design and includes a captive Belleville washer to hold universal attachments securely. All sections are 100% tested per OSHA and ASTM F-711.

HFG-HV208	8', Retracted Length: 26"
HFG-HV212	12' 7", Retracted Length: 58"
HFG-HV216	16' 9", Retracted Length: 60"
HFG-HV220	21', Retracted Length: 62"
HFG-HV312	12', Retracted Length: 37"

HFG-HV225	25' 6", Retracted Length: 64"
HFG-HV230	30', Retracted Length: 66"
HFG-HV235	35', Retracted Length: 68"
HFG-HV240	39' 6", Retracted Length: 69"
HFG-HV245	44.5", Retracted Length: 72"



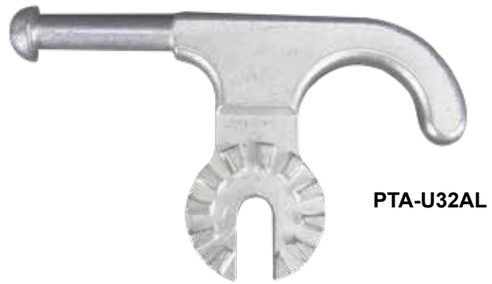
PENTA ESP Telescoping Disconnect Stick

The unique curved pentagonal shape fits comfortably on hand, while remaining close to a cylindrical shape commonly used for poles. Moreover, this form is used to transmit important torque efforts during any operation requiring an action of tightening or loosening. Comply with ASTM F 1826 / IEC 61235 standards. The terminal tube is a round tube built on a rigid, waterproof polyurethane foam. The circular terminal tube's shape responds fully to the scope and requirements of the ASTM F711 / CEI60855-1 standards. The locking elements are provided automatically when deploying the pole by a wide sturdy bi-material button. Unlocking and folding is achieved by a simple pressing of the button.

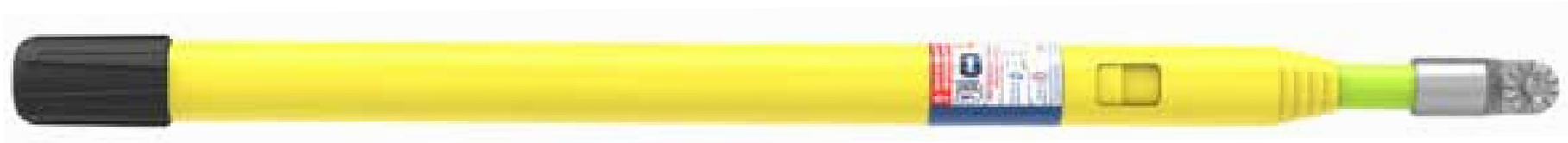
PTA-PPOL3/12H-PTA	12' Hot Stick Telescoping Pentagonal Shape - 3 Elements
PTA-PPOL4/16H-PTA	16' Hot Stick Telescoping Pentagonal Shape - 4 Elements
PTA-PPOL5/20H-PTA	20' Hot Stick Telescoping Pentagonal Shape - 5 Elements
PTA-PPOL6/25H-PTA	25' Hot Stick Telescoping Pentagonal Shape - 6 Elements
PTA-PPOL7/30H-PTA	30' Hot Stick Telescoping Pentagonal Shape - 7 Elements
PTA-PPOL8/35H-PTA	35' Hot Stick Telescoping Pentagonal Shape - 8 Elements
PTA-PPOL9/40H-PTA	40' Hot Stick Telescoping Pentagonal Shape - 9 Elements
PTA-PPOLC5/08H-PTA	8' Hot Stick Telescoping Pentagonal Shape - Compact- 5 Elements
PTA-PPOLC5/12H-PTA	12' Hot Stick Telescoping Pentagonal Shape - Compact- 5 Elements
PTA-PPOLD5/20H-PTA	20' Hot Stick Telescoping Pentagonal Shape - Heavy Duty
PTA-PPOLD6/25H-PTA	25' Hot Stick Telescoping Pentagonal Shape - Heavy Duty
PTA-PPOLD7/30H-PTA	30' Hot Stick Telescoping Pentagonal Shape - Heavy Duty
PTA-PPOLD8/35H-PTA	35' Hot Stick Telescoping Pentagonal Shape - Heavy Duty







PTA-U32AL



PTA-PPOL6/25H-PTA



TELESCOPIC DISCONNECT

TELESCOPIC LAMP & MEASURING

Hastings' Telescoping Measuring Stick

Safely measure vertical heights. The lightweight construction is ideal for fast and accurate measurements of overhead lines, telephone, cable TV, highway clearance, structures, bridges, and transport carriers. As stick extends, measurement reading is displayed at top of base section for eye-level reading. Plastic hook on tip section. Red graduations marked in feet & inches. All sections are 100% tested per OSHA and ASTM F-711.



HFG-E35

HFG-E25	Telescoping Measuring Stick, 25', 65.75" Retracted Length
HFG-E30	Telescopic Measuring Stick, 30', 65.75" Retracted Length
HFG-E35	Telescopic Measuring Stick, 35', 65.75" Retracted Length
HFG-E40	Telescoping Measuring Stick, 40', 65.75" Retracted Length
HFG-E50	Telescoping Measuring Stick, 50', 69.19" Retracted Length

Hastings' Telescoping Lamp Changers

Were developed for use in the electric power field to remove elevated bulbs and broken sockets. The telescopic poles are manufactured from lightweight, reinforced, non-conductive fiberglass. Adaptable to McGill type changers and broken socket removers. Lamp changers are available for use with lamp changer poles or with a universal attachment for use with standard universal type Tel-O-Pole Sticks. All sections are 100% tested per OSHA and ASTM F-711.

HFG-L-35	Telescopic Lamp Changer Pole, 36'-1" Extended Length, 64" Retracted Length
HFG-151-CA	Lamp Changer Head, 100-200W
HFG-200	Lamp Changer Head, Broken Lamp Base Remover
HFG-7013	Coil Spring for use w/150-AC, 154-C, 151-CA, 158-C, Lamp Changer Head



HFG-L35

HASTINGS
A WORLDWIDE SUPPLIER OF
Hot Line Tools & Equipment

Hastings Multi-Purpose Holding Tools

Are designed for holding slack conductors during sleeving. Provides positive control for shaping and bending jumpers and buss wire. Ideal for applying factory formed tie wires, armor rods, and securing captured hardware during crimping operation. Aluminum head body with brass conductor base provides compact design while allowing a firm grip, polyurethane grip is non-conductive. Constructed of 1" woven fiberglass and manufactured resin rich to eliminate chipping and glass fiber peel. Unicellular core is self extinguishing and resistant to cleaning fluids and solvents. Available with Rigid Head or Adjustable Head (From straight to 30 degrees both sides of center). #6 1-1/16" Conductor Capacity. All sections are 100% tested per OSHA and ASTM F-711.



HFG-4605

HFG-4600	Rigid Head, 4'
HFG-4602	Rigid Head, 8'
HFG-4604	Adjustable Head, 6'
HFG-4605	Adjustable Head, 8'

HUBBELL

Chance Positive Grip Clamp Stick

Is constructed of Epoxiglas® and is for use on eye screw grounding or hot line clamps. Clamp stick can be mounted on the line and tightened at angles up to 30°. It has aluminum and bronze fittings. Regular length or "extra long head" for use with long eye screw ground clamps. Available with a tool hanger and a universal head or switch head on opposite end.

CHN-SPO1458 1.25" X 8'6" (Regular Length Head), w/ Switch Head



CHN-SPO1458

Salisbury Insulated Rescue Hook

Is an invaluable tool for any workplace used to withdraw an injured worker out of a hazardous area. Confined spaces, in vaults, or near electrical cabinets and switch gear are some of the places where this tool is a must. Featuring a foam filled, fiberglass reinforced handle for superior electrical insulation and a coated heat treated body hook with an 18” opening. The stick is available in the standard lengths of 3, 6 and 8-foot. Other lengths are available as a special order. Handle meets the requirements of ASTM F711.

SAL-24401	6'
SAL-24403	8'

SALISBURY
by Honeywell



SAL-24401

Hastings Conductor Tensioning Tool

Is an excellent tool for both hot stick and rubber gloving applications. It can be used for temporarily isolating sections of lines, changing out dead end insulators and line splicing. Tension tool can be installed and operated using hot sticks. Conductor hooks are stationary and have hot stick eyes and hot stick operable safety latches. Two models are available; one with 5-35KV (57"-69" working range) and another with 46-69KV(69"-84" working range) rating. Both with a 4000 lb. pulling capacity. Fiberglass components are tested for OSHA and ASTM F-711.

HFG-3465 46-69kV

HASTINGS
A WORLDWIDE SUPPLIER OF
Hot Line Tools & Equipment

HFG-3465



HFG-3480



Hastings Spiral Link Stick

The spiral link stick is designed to isolate rope lines, hoists and rope blocks. It is used to provide insulation between energized conductors and pulling devices which might be attached to a different potential. One piece 1" O.D. fiberglass stick Easy to apply, can be installed with hot line tools by use of the attached lifting eye. Spiral hook is made from high strength, heat treated steel. Load limit 2000 lbs.. Maximum wire size is 795 ACSR.

HFG-3480	Length of Fiberglass 12" Overall Length 24", 2.9 LBS
HFG-3481	Length of Fiberglass 24" Overall Length 36", 3.3 LBS
HFG-3482	Length of Fiberglass 36" Overall Length 48", 3.7 LBS
HFG-3483	Length of Fiberglass 48" Overall Length 60", 4.1 LBS

Chance Spiral Link Sticks

Are used in lieu of a strain link stick in close places where the lineman cannot safely install a strain link stick by hand. A lifting eye on the head ferrule enables the lineman to guide the Spiral Link Stick to the conductor with a hotstick. The pole of the Spiral Link Stick is made of 1-1/4" Epoxiglas®. Ferrule castings are of heat-treated aluminum alloy; spiral hook and butt ring of galvanized steel. 1510.5 Kcmil ACSR maximum conductor size. Tested per OSHA & ASTM F711.

CHN-H4722	27.5"
CHN-C4000812	57.5"



CHN-H4722

Chance Hoist Link Sticks

Are designed to permit hot-line work with a nylon-strap ratchet hoist. A properly applied link stick insulates the hoist from an energized conductor. The hoist link stick is a 1-1/4"-diameter Epoxiglas® pole with a steel safety latch hook, hot stick rings on one end and a butt swivel on the other. To apply the link stick, attach the hook of the stick to a wire grip using the hotstick eye to operate the hook. Complete the application by connecting the nylon-strap hoist to the link stick butt swivel and to a pole or crossarm. Rated working load: 4,000 lb.

CHN-C4002399	18"
CHN-C4002400	24"



CHN-C4002400

HFG-3414



Hastings Strap Hoist Isolating Links

Are designed to provide extra protection when using strap hoist on primary voltages. The fiberglass links help overcome the loss of dielectric properties when the web straps become contaminated through field use. Isolating Links can be used with most strap hoists. All . 4000 lbs. load limit. Constructed of 1" diameter fiberglass with solid foam core. 100% tested per OSHA and ASTM F-711.

HFG-3413	6", Swivel Eye Hook & Safety Latch Hook
HFG-3414	12", Swivel Eye Hook & Safety Latch Hook
HFG-3413-1	6", Swivel Eye Hook & Safety Latch Hook w/ Hot Stick Rings
HFG-3414-1	12", Swivel Eye Hook & Safety Latch Hook w/ Hot Stick Rings

Hastings Insulated Jumper Holders

Are designed to provide safety when installing and removing energized jumpers. Allows greater control with all jumpering requirements. Can be installed with all standard shotgun sticks or rubber gloves.

HFG-3477	12", 6 Solid-954 ACSR
HFG-3478	24", 6 Solid-954 ACSR
HFG-12577	15", 4 Solid-636 ACSR

HFG-3477





HFG-12577

Utility Solutions Disconnect Head

Is used for opening and closing switches, opening and closing cutouts, etc. Bronze.



USS-USSA-OHP

Chance Disconnect Head

Is used for opening and closing switches, opening and closing cutouts, etc. Aluminum.



CHN-M44559

Hastings Prong Disconnect

Is used for opening and closing cutouts and disconnects. Bronze.



HFG-P10049

Hastings Pointed Disconnect

Is used for opening and closing cutouts and disconnects found primarily in Southern United States. Aluminum.



HFG-P10047

Chance Disconnect Head

Is used for opening and closing switches, opening and closing cutouts, etc. Bronze.



CHN-C4001418

Hastings Disconnect Head

Is used for opening and closing switches, opening and closing cutouts, etc. Equipped with extension for hanging stick from aerial structures. Aluminum.



HFG-P10431

Hastings Disconnect Head (NEMA)

Is designed for opening and closing switches, etc. Constructed from high strength aluminum-manganese alloy.



HFG-P10041

Hastings Pigtail Disconnect

Gives positive engagement when pulling disconnects and cutouts. Constructed of bronze.



HFG-A10042

Hastings High Visibility Pigtail Disconnect

Allows operator to gauge distances and gives positive engagement when pulling disconnects and cutouts. Constructed of bronze.



HFG-A10111

Reliable Disconnect Fuse Hook

Gives positive engagement when pulling fuse cutouts. Constructed of bronze.



REL-DFH

Hastings "S" Hook

Is used for handling fallen wires and removing debris from lines. Constructed of brass.

HFG-P10046



PENTA ESP Finger

Is used for opening and closing switches, opening and closing cutouts.

PTA-U32AL



Chance Hot Rodder Tool

Is ideal for applying line ties and other formed wire products on energized lines.

CHN-C4030834 3 inch Loop



Chance Fixed Tie Stick Head

Is for manipulating tie wires with or without looped ends. The sharp V-notched blade gets into tight places to pry tie wires loose. The head is set at 60° angle from the pole when attached, for ease of operation.

CHN-M445540



Hastings Blade Tie Head

Is designed for tie wires without looped ends.



HFG-P10056

Hastings Armor Rod Applicator

"Wedding Ring Attachment" is designed to facilitate application and removal of factory formed conductor ties and armor rods.

HFG-10-096



PENTA ESP Universal Fuse Holder

Is designed to safely remove or install overhead fuse tube barrels.

PTA-UFH



Chance Rotary Blade Tie Stick Head

Is for manipulating tie wires with or without looped ends. The heat treated aluminum alloy body design permits a swivel action. Wire is wrapped or unwrapped without turning universal pole. A "V" notched carbon steel blade grasps tie wire securely.



CHN-M445570

Chance Rotary Prong Tie Stick Head

Is for placing insulator ties with looped ends. Prong swivels freely, permitting a full turn on the tie wire, without releasing contact. This minimizes the possibility of kinking or burning the wires. Heat treated aluminum alloy body.



CHN-M445569

Chance Utility Head

Has a gator-like shape and is designed for placing and removing blocks, slings, circuit breakers, line hooks, and strain breakers.



CHN-C4031417

Hastings Locking Pin

Is used for lining up joints on clevis-type suspension insulators and on hardware preparatory to replacing pins.



HFG-5455-15

Hastings Rotary Blade Tie Stick Head

Has self-aligning swivel action for removal of ties without looped ends.



HFG-A10021

Hastings Rotary Prong Tie Stick Head

Is self-aligning, swivels freely, and is used for looped end tie wire.



HFG-A10020

Chance Tie Wire Claw

Easily and neatly applies tie wires, both factory-formed and field-formed. Claw controls wire with grip equal to pliers, permits securely wrapping tight coils onto conductor.



CHN-C4031416

Chance Locating Pin

Is used as a drift pin in aligning bolt holes as an aid in bolt and pin insertions. It is recommended for making hardware connections on tower transmission lines and line dead ends where aligning or hardware fitting is difficult.



CHN-M445515

Chance Snapout Cotter Key Remover

Utilizes a hammer like action which makes it easy for pulling out stuck cotter keys. Release of the compression spring, by a quick jerk of the pole, deals the cotter key a hammer blow without disengaging the eye.



CHN-M445512

Chance Cotter Key Tool

Is used for ball and socket insulator couplings. This tool is used to push the key back into position where great force is required. The Cotter Key Tool enters the socket and is most effective to force the key out.



CHN-C4030006

Chance Cotter Key Puller

Is used to partially withdraw a ball-cotter key, so that the insulator can be removed from another insulator hanger. This puller, with its thin prong, is preferred for prying out standard keys deeply set on long insulator strings.



CHN-M445596

Hastings Cotter Key Pusher

Is used for transmission insulator strings. Pushes legs on cotter key partially out of socket so ball can be disconnected. Slot can face to either side or rear.



HFG-12737

Hastings Cotter Key Replacer-Puller

Is used for 1/8" Cotter Keys in clevis pins of distribution hardware.



HFG-12425

Chance Cotter Key Tool

Is used for ball and socket insulator couplings. This tool is used to push the cotter key into position where great force is required. The Cotter Key Tool enters the socket and is most effective to force the key out.



CHN-C4030005

Chance Clevis Pin Installer

Is designed for use on EHV hardware and insulators where the pin must be placed in semi-recessed areas. The 3 finger device is spring-loaded with cadmium-plated music wire for positive grip.



CHN-M4455102

Hastings Cotter Key Puller

Is used for 3/16" cotter keys on clevis type fittings. Replacer is spring loaded.



HFG-5455-21

Chance All-Purpose Cotter Key Tool

Is for pulling and replacing hump-type cotter keys. Particularly suitable for use on clevis pins and ball socket insulators. Easy guiding of cotter key provided by contoured slot and raised eye pin.

CHN-M445582



Chance Bolt Head Wrench

Is used on 3/4" and 5/8" dia. bolt heads to keep bolt from turning as nut is being tightened. Extremely useful on rural ridge pin type construction. The outer edges on the wrench are tapered, so that they can be wedged between flanges on channel and bolt head to keep bolt turning.



CHN-M445588

Chance Ball Socket Adjuster

Is used on heavy socket clevises particularly where aluminum suspension and dead-end clamps are attached to ball and socket insulators.

CHN-M445587



Chance Adjustable Insulator Forks

Are designed to grasp 9" and 10" disk insulators used in dead-end construction, will raise most pin type insulators up to 15 lbs. Fiber jaws open and close by rotating screws.



CHN-M445567

Chance Knocker

Is designed to knock out and pull the cotter keys on fog-type insulators. The Knocker Tool is spring assisted for greater impact in restricted space and under adverse working conditions. The Knocker has a standard universal fitting at one end and a universal fitting with wing nut on the other to receive cotter key tools.

CHN-C4030011



Hastings Ball Socket Adjuster

Is used for supporting and aligning ball socket adapter between ball fitting on disc insulator and clevis fitting on suspension or strain clamp.



HFG-5455-29

Hastings Universal Ball Socket Fork

Is used for aligning and holding ball socket fittings for removal of cotter pin.

HFG-5454-2



Hastings Insulator Fork clamps

Around 10" disc insulator between porcelain and cap for removing single unit or holding insulator in alignment as cotter key is replaced.



HFG-5455-1

Chance Shepherd Hook

Is designed for pulling and lifting insulator strings. Swivel action permits it to rotate and maintain its alignment, with the insulator at all times. Heat treated aluminum alloy.



CHN-M445539

Chance Universal Fuse Puller

May be preset to any position desired and locked there by tightening the wing nut. A spring assembly also permits the tool to be preset without locking, so that it will align with the fuse during the pulling operation. The fuse puller is opened and closed by turning the pole. Jaws are plastisol covered.

CHN-M445577	1/2 " - 1 1/2" Fuses
CHN-M445578	1 1/2 " - 2 1/2" Fuses



Hastings Universal Bolt Holder

Used for replacing pins on clevis type hardware. Jaw is spring actuated.



HFG-5455-2

Hastings Shepherd Hook

Fits around caps of suspension insulators for aid in controlling strain or suspension strings being removed.

HFG-5455-31



Chance All-Angle Pliers

Are designed to grasp from any angle, and tighten by clockwise rotation of the universal tool handle. The jaws are held firmly in position with a wing nut. Used as a holding device for retaining bolt heads and loose hardware, adjusting arcing horns, replacing cotter keys, etc.



CHN-C4030177

Hastings Wire Tong Head

Is for light work such as holding jumpers clear of work area. Maximum conductor 1-3/8" dia.



HFG-A10023

UNIVERSAL STICK ATTACHMENTS

HD ELECTRIC COMPANY

The HD Electric Fuse Tool

Is designed to assist in the installation and removal of most cutout type overhead fuse links. The Fuse Tool provides greater control of the fuse link during installation and removal. By using the Fuse Tool, line crews are able to quickly and safely remove and install most cutout type overhead fuse links found in overhead distribution systems.



HDE-FT-1

MADI INNOVATIVE LINEMAN TOOLS

Madi J- Brush

Single J design allows top and bottom conductor brushing Strong, durable and light weight base. Stainless steel wire brushes are replaceable Use 5/32" Allen key to replace Less than 1 lb



MAD-HJWB-1

MAD-LWB-1
Brush Replacemnt

Chance Ratchet Wrench

Is used for tightening bolts in substation equipment, and hardware bolt on transmission and distribution lines, etc. Equiped with a 1/2" square drive.

HUBBELL

CHN-M44556



Utility Solutions Universal Grab-It Fuse Tool

Is designed to safely remove or install overhead fuse tube barrels. The machined design allows for a positive grip on the fuse regardless of conditions. Available in 100 amp, 200 amp and SMU-20 fuse sizes.

UTILITY SOLUTIONS
Lineman driven. Field proven.®



USS-GRAB-1

Hastings Flexible Socket Wrench

Has a 1/2" square drive head. Used with standard wrench sockets.

HASTINGS



HFG-5455-46

Chance Flexible Socket Wrench

Has a 1/2" square drive head. Flexible Wrench Head is made to fit standard wrench sockets. Flexibility permits use at various angles.

HUBBELL



CHN-M445546

Hastings Ratchet Wrench

Has a 1/2" square drive for use with standard wrench sockets. (Reversible Ratchet)

HASTINGS



HFG-5455-6

Chance Hammer

Is used for many operations around energized conductors, such as moving conductors, moving suspension clamps, and pieces of hardware requiring a forceful blow.

HUBBELL



CHN-M445585

Chance Folding Rule

Is adaptable to many uses. It is particularly suited for obtaining measurements near live conductors in congested areas.

HUBBELL



CHN-M445516

Chance Skinning Knife

Is for cutting or scraping insulation, cleaning conductors, etc., prior to making splices. Its use with a universal pole permits work near energized lines.

HUBBELL

CHN-M445550



Hastings Ball Peen Hammer

Is used for light impact around energized equipment. Made of silicone bronze.

HASTINGS



HFG-5454-3

Chance Linemen's Ratchet Wrench

Is for tightening square nuts on 5/8" pole line hardware. The open box allows long bolts to run through the center. The long socket permits wrench handles to swing pass cross arm , when tightening top ridge pin nut.

HUBBELL

CHN-M445589



Chance Conductor Gauge

Is used to make a quick accurate check on the gauge of ACSR, solid or stranded copper conductors. The range is #4 Cu. through 4/0 ACSR.

HUBBELL

CHN-M445572



Front



Back

UNIVERSAL STICK ATTACHMENTS

MADI INNOVATIVE LINEMAN TOOLS

Madi Deviner

Two-prong angled tapered design for quick vine removal in tight spaces. Fiberglass reinforced nylon is non-conductive and lighter weight for less fatigue Works with all universal tools. Aircraft aluminum base for strong secure fit Less than 1 lb.

MAD-DBWB-1



Chance Inspection Mirror

Enables the operator to inspect insulators, switch bases, and other equipment which is difficult to see without coming in contact with energized conductors.

HUBBELL



CHN-M445538

Hastings Tree Saw Handle

Adapts to universal pruning saw (HA-A11000) for use as a hand saw. Light weight aluminum handle with thumb screw for attaching to saw blade.

HASTINGS



HFG-A10016

Chance Aerosol Can Holder

Is designed to apply aerosol products such as, G.E. Insuljel to insulators or insecticides to bee and wasp nests on poles and cross arms. Also useful in applying paint, lubricant, etc., to hard-to-reach places. The Aerosol Can Holder can be applied by pulling the rope on the tool, a prong reaches out to depress the nozzle.

HUBBELL

CHN-C4032270



Jameson 16" Tri-Cut Saw Blade With Adapter

16" Tri-Cut Saw Blade with Universal Saw Blade Adapter (SB-UC). Adapter allows blade to connect to any manufacturer's universal head hot stick or Jameson's UA-1 Adapter. Tri-cut edge provides a quicker, cleaner cut with less wear on the blade than traditional blades.

JAMESON



JAM-SB-16TEU

Hastings Tree Saw

Has a 16" curved steel blade. Adapts to all pole trimmer assemblies and hot sticks with universal heads. Can be converted for use as a hand saw by attaching universal pruning saw handle (HA-A10016).

HASTINGS



HFG-A11000

Jameson Tree Saw Attachment

Will allow many standard tree saw blades to be attached to the universal attachment and therefore utilized on any standard NEMA pole system.

JAMESON



JAM-SB-UC

Chance Chuck Blank

Allows for screw drivers, hack saws, and other tools to be inserted in this device and secured in place by soldering. (Also available with wing nut attachment)

HUBBELL



CHN-M445537

Chance Universal Adapter

Has (2) universal fittings mounted perpendicular (90 degrees) to each other. When any universal tool is mounted to a universal stick the tool can be set at almost at any angle to the stick. This adapter is useful for working in confined spaces.

HUBBELL



CHN-M445584

Hastings Shotgun Tool

Adapter adapts shotgun sticks to universal attachments. Constructed of bronze alloy.

HFG-A10019

HASTINGS



Salisbury Universal Threaded Adapter

Has a 5/8"-11 internal thread which allows any male threaded tool or hardware to be inserted into the universal attachment.

SALISBURY by Honeywell

SAL-3403



Chance Chuck Blank

Allows for screw drivers, hack saws, and other tools to be inserted in this device and secured in place by soldering. (Also available with wing nut attachment)

HUBBELL

CHN-M445510



Hastings 90 Degree Adapter

Will allow fittings to be set at almost any angle to the stick.

HFG-5454-6

HASTINGS



PENTA ESP Universal Shotgun (Clampstick) Adapter

Allows for any clampstick "Shotgun" to be converted to a universal head attachment. The adapter secures in the clampstick hook and head housing.

PTA-2500

PENTA ELECTRICAL SAFETY PRODUCTS



Chance "Positive Grip" Clamp Stick Head

Is for use with eye screw grounding clamps. The 6" head is for long eye screw grounding clamps.



CHN-M445529B

Hastings Clamp Stick Head

Is designed for installing and removing hot line clamps. A quarter-turn of rotating cap locks tool on screw eye.





HFG-A10022

HFG-151-ACA



HFG-200-A

Hastings Lamp Changers

Were developed for use in the electric power field to remove elevated bulbs. Adaptable to McGill type changers.

HFG-151-ACA	Universal Lamp Changer, 100-200W
HFG-154-AC	Universal Lamp Changer, 400W T-16 Mercury Lamp
HFG-161-AC	Universal Lamp Changer, 175W Mercury Lamp

Hastings Broken Lamp Base Remover

Developed for use in the electric power field to remove broken sockets. Adaptable to McGill type broken sockets.

HFG-200-A	Universal Broken Lamp Base Remover

Hastings Universal Conductor Cleaning Brush

Has a V-position design to allow for a 2-sided cleaning action. The brushes can be turned or replaced with wear. Replacement Brushes (HA-179) available in box of 10.

HFG-10-180	Hastings Universal Conductor Cleaning Brush



HFG-10-180

SafetyTest's V-Brush 3 In One, Insert Shotgun , Universal Handheld and Universal Stick Attachment

Has a V-position design to allow for a 2-sided cleaning action. The brushes can be turned or replaced with wear.

STE-V-BRUSH-1U	V-Brush For Shotgun And Universal
RWM-VBRUSH-INSERT	V Brush Insert, Stainless Steel
RWM-VB-HANDLE	V Brush Handle



STE-V-BRUSH-1U





UNIVERSAL STICK ATTACHMENTS

Hastings' Disconnect Heads (NEMA)

Are designed for opening and closing switches, etc. Constructed from high strength manganese bronze for attaching to insulated sticks.

HFG-P10037	Disconnect (NEMA) Head, 1-1/4" dia. Sticks
HFG-P10038	Disconnect NEMA) Head, 1-1/2" dia. Sticks

HFG-P10038



Hastings' Universal Head

for attaching to insulated sticks.

HFG-A10017R	Universal Head, 1-1/4" dia. Sticks
HFG-A10018	Universal Head, 1-1/2" dia. Sticks

HFG-A10018



Hastings Hot Stick Hanger

Is constructed with bronze hook and a stainless steel clamp for attaching to 1-1/4" & 1-1/2" dia. sticks.

HFG-A10009	Hot Stick Hanger



HFG-A10009

Salisbury Hot Stick Holder

Can be permanently mounted to secure hot sticks to trailers, compartments and tool rooms.

SAL-1192	Hot Stick Holder Bracket

SAL-1192



Hastings' Switch Heads (NEMA)

Are constructed from high strength manganese bronze for attaching to insulated sticks.

HFG-P10036-R	Switch (NEMA) Head, 1-1/4" dia. Sticks



HFG-P10036

Hastings' Hot Stick Hand Guards

Are for use on all hot sticks, including shotgun sticks. Molded from non-conductive "delrin". Split sleeve design for quick attachments and adjustments. Red color for safety is molded throughout, will not chip or peel.

HFG-A30002



HFG-A30002	Hot Stick Hand Guards 1-1/4" DIA.
HFG-A30003	Hot Stick Hand Guards 1-1/2" DIA.



PENTA ESP Hot Stick Finger

Coated Hanging Hook For 1-1/4" Stick

PTA-HPCT32-PTA	1-1/4" Stick

HFG-A18007



Hastings Hot Stick Base Caps

Are constructed of heavy rubber with outer gripping design.

HFG-A18007	Female Base Cap	1-1/4"
	Female Base Cap	1-1/2"

Hastings Hold Card Tagging Tool

Is manufactured from dielectric thermoplastic safety yellow material and can be installed on all models of shotgun sticks.

HFG-1000	Hold Card Tagging Tool

HFG-1000



Hastings' Weather Proof Card Holder

Is made with bright red vinyl one side and clear vinyl plastic on the other side. Holder will keep hold cards dry, velcro closure at bottom and nylon strap with snap closure for attachment to tagging tool.

HFG-13320	Weather Proof Card Holder

HFG-13320



Salisbury Hold Card Tagging Device

Is manufactured from molded orange Salcor®. It is used to tag opened disconnect switches. It allows "Hold" cards to be placed on the circuit and fits over the heads of typical switch hot sticks.

SAL-TD	Hold Card Tagging Device

SAL-TD



Hastings Hold Card Tagging Clamp

Provides a positive means of attaching a warning flag to an open switch or line. Easily installed with use of typical shotgun stick.

HFG-9638	Hold Card Tagging Clamp

HA-9638



GROUND FLAGS

SafetyTest

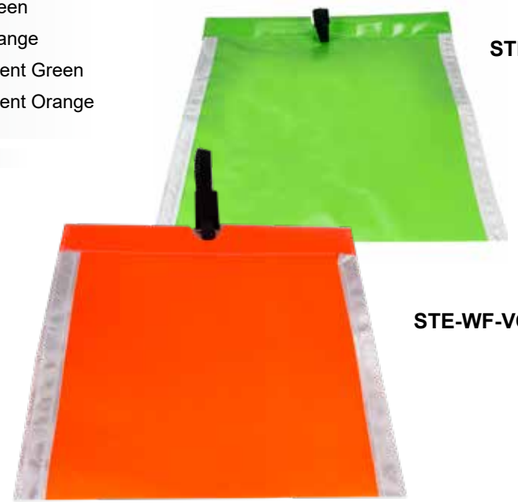
SafetyTest Warning Flags

Constructed of fluorescent green or orange with reflective tape identification on all four sides. The warning flags are available with velcro attachment or nylon clamp pins that can be easily attached using a typical shotgun stick. Flags can also be logoed with custom identifications.



STE-WF-VG	Warning Flag; Velcro, Fluorescent Green
STE-WF-VO	Warning Flag; Velcro, Fluorescent Orange
STE-WF-CG	Warning Flag; Nylon Clamp, Fluorescent Green
STE-WF-CO	Warning Flag; Nylon Clamp, Fluorescent Orange

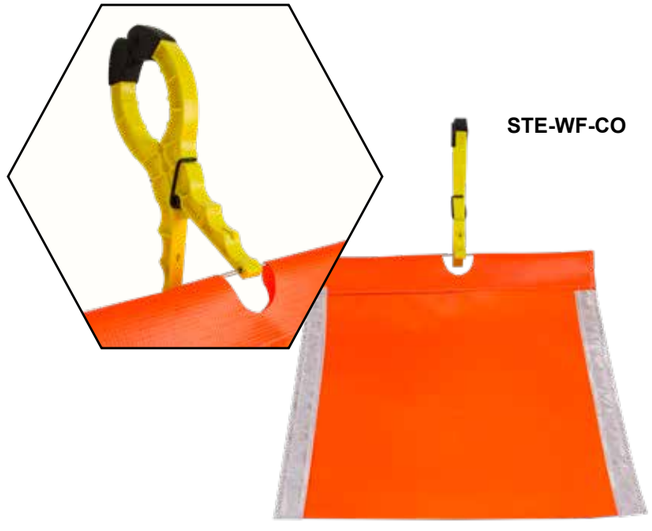
STE-WF-VG



STE-WF-VO



STE-WF-CO



POLE WRAP

SafetyTest

SafetyTest Pole Wrap

Constructed of fluorescent green or orange with reflective tape identification on all four sides. With velco able to wrap around your standard telephone pole. Pole wraps can also be imprinted with custom logos.

STE-PW-WOL	Pole Wrap, Worker On Line









HFG-10-169

Hastings Fiberglass Cleaner

Is excellent for hot sticks, aerial booms, aerial buckets, and any electrical insulated equipment. Cleaner is non-alokali, non-toxic, non-acid, non-flammable, biodegradable and gentle to the skin. Can be applied with a soft cloth, sponge, or spray dispenser. Available Pre-mixed or Concentrate.

HFG-10-169	Fiberglass Cleaner, 1 Gallon
HFG-10-172	Fiberglass Cleaner, 1 Case/6 Gallons
HFG-10-168	Fiberglass Cleaner Concentrate, 1 Gallon
HFG-10-194	Fiberglass Cleaner Concentrate, 1 Case/6 Gallons



HFG-10-091

Hastings Fiberglass Wax

Is a specially formulated high grade carnauba wax designed for hot sticks, aerial lift booms, and aerial lift buckets. Properly applied, the wax will produce a hard tack-free weather resistant surface which is resistant to temperatures and weather extremes. Wax may be applied by hand and hand polished, however, machine polished is recommended due to high carnauba wax content.

HFG-10-091	Fiberglass Wax, 14 oz. Can
HFG-091-1	Fiberglass Wax, 1/2 Case (6) 14 oz. Cans
HFG-091-2	Fiberglass Wax, 1 Case (12) 14 oz. Cans



HFG-10-188

Hastings Hot Stick Wipes

Removes contaminates such as dirt, oils, creosote, and other undesirable matter. Excellent for daily wiping of your hot sticks prior to use. The hot stick wipe is individually packaged and leaves a silicone moisture barrier which enables water to "bead up" which eliminates the "blanket effect" when using hot sticks in wet conditions. 50 wipes conveniently packaged in a heavy duty cardboard dispenser.

HFG-10-188	Hot Stick Wipes; 50 count Dispenser



CHN-C4002538

Chance Moisture Eater II Epoxiglas®

Cleaner is designed for hotline tools, line hose, and blankets. The solvent is citrus based and is biodegradable.

CHN-C4002364	Moisture Eater II, 1 Gallon
CHN-C4002538	Moisture Eater II Wipes, (1) Box/ (50) Wipes

Rainbow Fiberglass Protective Coating

Is a clear acrylic protective coating for all wooden and fiberglass products. Protects ladders and other assemblies against decaying, cracking, chipping, fading, and flaking caused by the weather. Fast drying, non-conductive coating. Easy-to-use aerosol formula; no brush required. May be used on hot sticks. NEETRAC tested to industry standards for FRP (Fiberglass Reinforced Plastic) tools.

RTT-4621	Fiberglass Protective Coating, 12 oz. Aerosol Can



RTT-4621

Chance Epoxiglas® Bond Patching Kit

Can be used to repair small surface ruptures on Epoxiglas® Hot Sticks, to install new ferrules on Epoxiglas® poles, or to assist in replacing rungs on Epoxiglas® Ladders. The kit consists of a tube of hardener and a tube of resin that are mixed immediately before repairs are made. A mixing stick is included, that can also be used to place the bond in the area to be repaired. Epoxiglas® Bond contains the same orange color as used in epoxiglas poles. Small surface ruptures can be repaired by removing damaged fibers, cleaning the void with Moisture Eater II cleaner-solvent and then applying Epoxiglas® Bond.

CHN-H1917	Epoxiglas® Bond Patching Kit



CHN-H1917

Hastings Epoxy Adhesive Kit

Is a general purpose non-sag, high viscosity, 2-part adhesive specially formulated for difficult bonding applications where high performance is required. The epoxy adhesive is excellent for hot line tool construction and repair. Provides excellent adhesion to plastics, fiberglass, metal, wood, concrete and other surfaces. The safety yellow epoxy is the same material used in the construction of Hastings' fiberglass tools.

HFG-10-097-1	Epoxy Adhesive Kit; Quart, (2) Pint System



HFG-10-097-1

Hastings Super 'U' Arm Extensions

Are designed with a 'U' Shape for greater strength and durability. The support arms are designed for use as a temporary aid in reconductoring existing lines and insulator replacements, or as an aid for moving out conductors to obtain working clearance in congested areas. All arms include insulated conductor holders. Arms are rated for 34.5 kV phase to phase work applications. Standard conductor holders will accommodate Wire up to 1-1/16" (800 MCM). Large capacity conductor holders with a gate opening of 2-5/8" can accommodate conductors within a line hose. All Super 'U' Arms are load rated for 200 lbs.. per wire (conductor) holder. Available with large hanger loop for use on systems with larger cross arms. 100% electrically tested per OSHA and ASTM F-711.

HFG-7545	2 Conductor Holders; Std, Fits 4-1/4" x 6-3/4" Arm
HFG-7546	2 Conductor Holders; Std, w/ Large Hanger Loop (Fits 6" x 6" Arm)
HFG-7548	1 Conductor Holder; Std, w/ Large Hanger Loop (Fits 6" x 6" Arm)
HFG-7550	Large Hanger Loop; Fits 6" x 6" Arm



(Standard Hanger Loop) **HFG-7545**

Chance Fiberglass Extension Arms

Are constructed of Epoxiglas®. The extension arms are designed for use on voltages up to and including 15 kV where reconductoring or insulator replacement is necessary. The Epoxiglas® Extension Arms can be used on voltages up to 34.5 kV providing the wireholders are fitted with M48057 insulators. The Extension Arms are suspended under the crossarm by brackets to enable to conductor to be removed from the original crossarm and placed in the wireholder mounted on the extension arm. Standard extension arms (2-1/2" X 6') and conductor holders have a maximum vertical loading of 150 lbs. per holder. Heavy Duty extension arms (3" X 6') and conductor holders have a maximum vertical loading of 150 lbs. per holder. Tested per OSHA & ASTM F711.

CHN-H480072	2 Conductor Holders; Std, Fits 4-1/4" x 6-3/4" Arm
CHN-C4001310	2 Conductor Holders; Heavy Duty, w/ Large Hanger Loop (Fits 6" x 6" Arm)



CHN-T4032417



HFG-5000-F

Hastings Temporary Round Cross Arms

Fiberglass extension arms for composite or wood cross arms. Can be used with both our Round and Super U Extension Arms. Fits composite or wood cross arms up to 4 1/4" x 6 3/4". Super U Arm with Large Hanger Loop fits 5 1/4" x 6". Rubber grippers won't damage composite cross arms. Cross arm loop is powder coated to prevent damage to composite cross arm. Casting trim on end fitting provides protection on bottom side of composite cross arm. To order arms found on page 307 and page 308 add -F to the catalog number. Retrofit kit available to convert existing extension arms.

HFG-5000-F	5' Arm - 2 1/2" Round With 1 Conductor Holder, 11.3 Lbs
HFG-5001-F	5' Arm - 2 1/2" Round With 1 Conductor Holder And Insulator
HFG-5006-F	6' Arm - 2 1/2" Round With 2 Conductor Holders
HFG-5007-F	6' Arm - 2 1/2" Round With 2 Conductor Holders And Insulators

Hastings Pole Mounted Conductor Support Arms

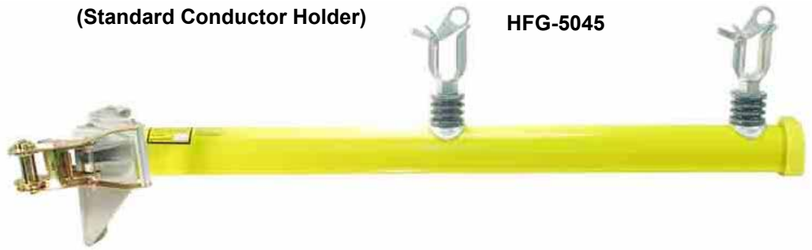
Are designed for temporary support of conductors up to 1-1/16" OD. Ideal for reconductoring single phase and three phase armless construction. Also provides an excellent means of cross arm support when changing cross arms, hardware and performing routine maintenance. Constructed of 2-1/2" OD foam filled fiberglass. Recommended safe working load is 150 lbs. for double conductor holder arms and 200 lbs. for single conductor holder arms. Arms are rated for 15kV or 34.5 kV phase to phase work applications. Available with ratchet binder and nylon strap or chain type binder systems. All sections are 100% tested per OSHA and ASTM F-711.

HFG-5038	1 Conductor Holder; 15kV, 34" Length, Ratchet Binder
HFG-5039	1 Conductor Holder; 34.5kV, 34" Length, Ratchet Binder
HFG-5040	2 Conductor Holder; 15kV, 48-1/2" Length, Ratchet Binder
HFG-5041	2 Conductor Holder; 34.5kV, 48-1/2" Length, Ratchet Binder
HFG-5019	1 Conductor Holder; 34.5kV, 34" Length, Chain Binder
HFG-5021	2 Conductor Holder; 34.5kV, 48-1/2" Length, Chain Binder



HFG-5038

(Standard Conductor Holder)



HFG-5045

Hastings Pole Mounted Super 'U' Conductor Support Arms

Are designed with a 'U' shape for greater strength and durability. The support arms are designed for use as a temporary aid in reconductoring existing lines and insulator replacements, or as an aid for moving out conductors to obtain working clearance in congested areas. Unique FRP laminates resist weathering. All arms include insulated conductor holders. Arms are rated for 34.5 kV phase-to-phase work applications. All Super 'U' Arms are load rated for 200 lbs.. per wire (conductor) holder. Available with ratchet binder and nylon strap or chain type binder systems. 100% electrically tested per OSHA and ASTM F-711.

HFG-5045	1 Conductor Holder; 34-3/4" Length, Ratchet Binder
HFG-5047	2 Conductor Holders; 49-7/8" Length, Ratchet Binder
HFG-5046	1 Conductor Holder; 34-3/4" Length, Chain Binder
HFG-7551	Standard Super 'U' Conductor Holder
HFG-7552	Large Capacity Super 'U' Conductor Holder

HFG-7552





HFG-5051

Hastings Temporary Cross Arms

Are an excellent tool for changing cross arms. Solid fiberglass arms provide maximum strength and are rated for 34.5 kV. Two piece assembly for easy installation. Mounting base has machined slots to accept arm bolts and includes a ratchet-strap assembly. Captive bolts and washers on arm assembly enable the arm to be mounted onto the mounting base without requiring tools. Recommended safe working load is 150 lbs. per side. Standard conductor holder will accept conductors up to 1-1/16" OD. Available with large capacity conductor holders which have an opening of 2-5/8" and will accommodate a conductor within a line hose.

HFG-5051	2 Standard Conductor Holders, 64"
HFG-5054	3 Standard Conductor Holders, 86.5"
HFG-5055	3 Large Capacity Conductor Holders, 86.5"
HFG-A10002	Standard Conductor Holder w/ Insulator
HFG-A10039	Large Capacity Conductor Holder w/ Insulator
HFG-A30008	Insulator; 34.5kV

Hastings Temporary Dead End Arm

Enables a line crew to reposition conductors off an existing dead end arm to gain working clearance for reconductoring and terminating the new conductors. Arms are constructed from 3" diameter fiberglass with a foam core to meet most load requirements for temporary dead ends. The dead end arm load rating has a total working load limit of 500 lbs. per position or 1000 lbs. total working load limit. Arms have 2 bushed holes with 18" spacing to accommodate 5/8" diameter hardware bolts for dead ends. Two aluminum sleeves are installed to prevent wear on fiberglass arm. Steel mounting brackets have multiple holes for adjustment to various arm sizes. Arms can be installed on top or bottom of existing cross arms. Two styles are available; Butt Swivel Eye for dead ending a single phase tap line or a Three-Way Aluminum Alloy Equipment Mounting Bracket for mounting a cutout, lighting arrester and dead ending a tap line. When utilizing the Butt Swivel or the Equipment Mounting Bracket for temporary hanging of a tap line; "only" slack spans are recommended with loads "not to exceed" 150 lbs., providing that the dead end arm is being held captive on the cross arm.

HFG-7674	3way Bracket, Height Adj: 4-5/8", 4-7/8", 6-1/8", Width Adj: 3-7/8", 5", 6-1/8"
HFG-7675	Butt Swivel, Height Adj: 4-5/8", 4-7/8", 6-1/8", Width Adj: 3-7/8", 5", 6-1/8"
HFG-7677	Butt Swivel, Height Adj: 4-5/8", 4-7/8", 6-1/8", Width Adj: 6-1/8", 7-1/4"', 8-3/8"
HFG-11-016	Conductor Holder for Temporary Dead End Arms, 3" dia. OD Arms



HFG-7675



HFG-7674-end



HFG-7675-end



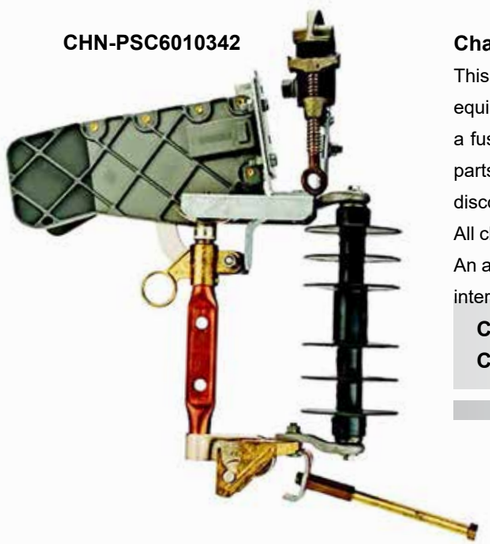
CHN-PSC6010342

HUBBELL

Chance's Temporary Cutout Tool

Provides fuse protection during liveline maintenance. The cutout tool clamps onto primary conductor with a clamp stick/shotgun. The brass stud at lower end accepts clamp on temporary tap jumper. Insulated bushing and hot parts are from Chance Type C-Polymer Cutouts: upper contact with integral sleet shield and hooks for operation by load break tool and lower trunnion of cast bronze. Fuse tube should be fitted with fuse length rated no larger than 100 amps. Available for 15kV and 27kV systems. Optional with or without pivot-lever closing device. Pivot-lever permits closing by hookstick from side opposite the fuse tube.

CHN-PSC6010341	Cutout Tool, 15kV
CHN-PSC6010342	Cutout Tool, 27kV



CHN-PSC6010342

Chance's Temporary Cutout Load Break Tool

This tool provides a temporary means of connecting and disconnecting equipment or circuits under load conditions. This tool design does not have a fuse and does not provide protection for fault or overcurrent conditions. Hot parts are identical to Chance Type C cutouts, including the tubular-copper disconnect blade. The tool simply clamps onto primary conductor with a Grip-All clampstick. Brass stud at lower end accepts clamp on temporary tap jumper. An arc-chute-type interrupter gives the tool its excellent loadbreak capability. To interrupt load currents

CHN-PSC6010347	Temporary Cutout Load Break Tool, 8.3/15kV
CHN-PSC6010348	Temporary Cutout Load Break Tool,15/27kV



USS-USJJ-001

UTILITY SOLUTIONS
Lineman driven. Field proven.®

Utility Solutions patented Jack Jumper™

Cutout Tool permits a safe and quick method to temporarily bypass an overhead cutout without the tedious use of bulky jumper cables. The tool is indispensable for fuse coordination tasks and permits easy bypass of an underground dip. The Jack Jumper™ Cutout Bypass Tool saves time and money, eliminates risk of service interruption and prevents accidental cross phasing. All Jack Jumper™ Cutout Bypass Tools are rated at 100 AMP. Installation and removal is done with a shotgun stick.

USS-USJJ-001	15kV, 100 Amp.
USS-USJJ-002	27kV, 100 Amp.
USS-USJJ-004	15kV Chance Loadbreak Cutout
USS-USJJ-005	38kV Cutout & S&C SMD-20 15kV Power Fuse
USS-USJJ-009	27kV ABB Loadbreak Cutout

S&C ELECTRIC COMPANY
Excellence Through Innovation

S&C Electric Company's Loadbusters

Are the original lightweight, easy-to-use portable loadbreak tool for use with disconnects, cutouts, power fuses, and fuse limiters. It brings load-switching capability through 34.5 kV and 600 amperes nominal, 900 amperes maximum to your overhead distribution system. Loadbuster cuts installation and operation costs. There's no need for load interrupters on each device. Switching procedures are simplified to minimizing the duration and scope of outages. This rugged, reliable device interrupts with no external arc, meeting OSHA requirements for opening circuits under load.

S&C-5300R3	"27 kV Maximum, 14.4/25 kV Nominal
S&C-5400R3	"38 kV Maximum, 25/34.5 kV Nominal
S&C-5380R1	Hard Carrying Case



S&C-5300R3

Utility Solutions
Lineman driven. Field proven.®

Utility Solutions Load-Ranger® XLT Load Break Tools

Are the lightest portable loadbreak tools available. Incorporates a unique side located reset button which allows full tool reset without glove removal and high metal-to-metal clearance during operation to minimize flashover potential. Available in two operational voltage ranges: XLT-1 has a 27kV maximum and the XLT-2 has a 27kV nominal to 38kV maximum voltage range. Both units have a 900 amp maximum loadbreak rating. Load Break is available with or without break counter.

USS-USLR-XLT-1-H	XLT-1, 27kV Max., w/Counter & Hard Case
USS-USLR-XLT-1-NC-H	XLT-1, 27kV Max., No Counter, Hard Case
USS-USLR-XLT-1-NC-S	XLT-1, 27kV Max., No Counter, Soft Case
USS-USLR-XLT-2-H	XLT-2, 38kV Max., w/Counter & Hard Case
USS-USLR-XLT-2-NC-H	XLT-2, 38kV Max., No Counter, Hard Case



UT-USLR-XLT-1



Utility Solutions
Lineman driven. Field proven.®

Utility Solutions BREAK-SAFE® Load Break & Pick-up Tool

Is a jumper clamp that functions like a portable switch. It is designed to operate on overhead distribution lines in conjunction with a mechanical jumper. The BREAK-SAFE® has three operating functions: Load Break, Load Pick-Up, and Continuous Current Duty. In order to keep personnel at a safe distance, the BREAK-SAFE® is operated with an insulated fiberglass hot stick for load break and load pick-up functions. The Yellow Safety Lock is also operated by a hot stick and helps prevent the tool from an unintended load break or pick-up operation.

USS-USBS-15-1-PS-S	15kV-300 Amps, Floating Head & Soft Case
USS-USBS-27-1-PS-S	27kV-300 Amps, Floating Head & Soft Case
USS-USBS-46-1-PS-S	46kV-200 Apms, Floating Head & Soft Case

USS-USBS-15-1-PS-S



PENTA
ELECTRICAL SAFETY PRODUCTS

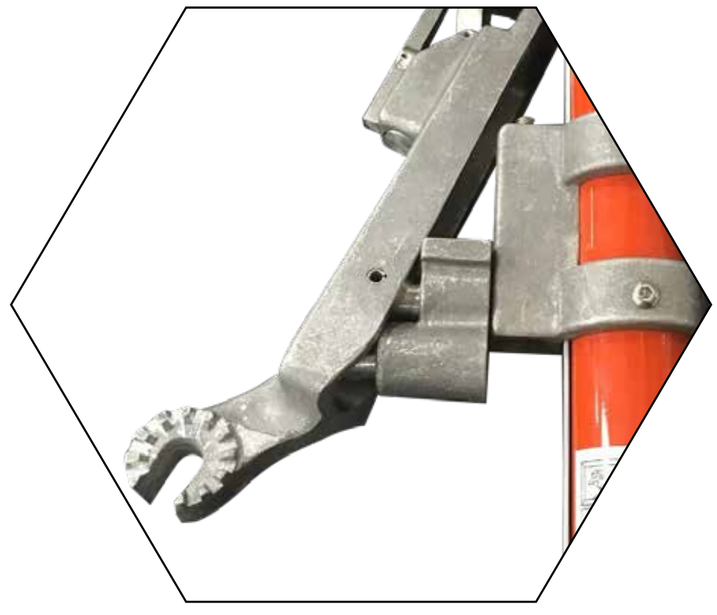
Penta Portable Load Break Tool

Penta has a new and convenient lightweight design for a portable load break tool for use by electrical utilities, electrical contractors, and industrial sites that operate their own electric distribution systems. Amperage Nominal 600A - Maximum 900A.

INT-ILBT-27-001	25 kV - Maximum 27kV w/Counter and Hard Case
INT-ILBT-38-001	25 kV - Maximum 38kV w/Counter and Hard Case

INT-ILBT-27-001





INT-ILBT-38-001

PUNCH-LOK
AMERICAN QUALITY SINCE 1936

Punch-Lok P1 Locking Tool

Is designed for fast economical application of punch-lok clamps for maintenance, repairs and installations. The portable tool is drop forged and plated tempered steel construction. Comfortable ball handle for tensioning clamps. Accepts up to 5/8" wide clamps. Use PC-D-229 adapter for installing 3/8" clamps.

PTC-P1000	P-1
PTC-D229	3/8" Clamp Adapter

PTC-P1000



Punch-Lok D 550 Clamp Cutter

Removes any punch type clamp with minimum effort. Rugged drop forged heat treated high carbon steel construction.

PTC-D550	D550

PTC-D550



Punch-Lok Pre-Formed Clamps

Are constructed of high strength galvanized carbon steel.

PTC-P-3	13/16" Clamp ID, 3/8" Band width, 100 Ct
PTC-P-4	1" Clamp ID, 5/8" Band width, 100 Ct
PTC-P-5	1-1/4" Clamp ID, 5/8" Band width, 100 Ct
PTC-P-6	1-1/2" Clamp ID, 5/8" Band width, 100 Ct
PTC-P-7	1-3/4" Clamp ID, 5/8" Band width, 100 Ct
PTC-P-8	2" Clamp ID, 5/8" Band width, 100 Ct
PTC-P-9	2-1/4" Clamp ID, 5/8" Band width, 100 Ct
PTC-P-10	2-1/2" Clamp ID, 5/8" Band width, 50 Ct
PTC-P-12	3-" Clamp ID, 5/8" Band width, 50 Ct
PTC-P-14	3-1/2" Clamp ID, 5/8" Band width, 50 Ct
PTC-P-24	6" Clamp ID, 5/8" Band width, 25 Ct

PTC-P-4



slingco

Slingco Banding Tools

Slingco Banding Tools deliver a fast and easy way to install banding clamps. Designed for fast and efficient installation of steel bands for cable grips, hoses and many other applications, their drop-forged construction and comfortable design makes them quick and easy to use and guarantee a long and useful tool life.

SLI-CPC8748	Light Duty Banding Tool 3/4" wide & 1/2" 316 stainless steel
SLI-CPC8780	Heavy Duty Banding Tool

SLI-CPC8780



SLI-CPC8748



Slingco Fast Banding Tool

Our Fast Banding Tool uses pre-looped punch-style bands for quick and secure banding of cable grips, hoses and other cylindrical items. Use pre-looped punch style bands to quickly and securely band cable grips, hoses or other cylindrical items.

SLI-CPC2875	Fast Banding Tool

SLI-CPC2875



Slingco Centre Punch Clamps

Use pre-looped punch style bands to quickly and securely band cable grips, hoses or other cylindrical items. The bands are pre-looped through the buckle to slide over the end of the item being banded. Just tighten the band using the Slingco Punch Banding Tool then, when the band is tight, just punch the head of the tool and snip off the extra banding. Simple!

SLI-CPC2879



Galvanized	
SLI-CPC2876	13/16” x 3/8”
SLI-CPC2877	2 1/2” x 5/8”
SLI-CPC2878	2” x 5/8”
SLI-CPC2879	1 1/2” x 5/8”
SLI-CPC2880	1” x 5/8”
Stainless Steel	
SLI-CPC2876	2 1/2” x 5/8”
SLI-CPC2877	2” x 5/8”
SLI-CPC2878	1 1/2” x 5/8”
SLI-CPC2879	1” x 5/8”

Safety Test

Safety Test's Manual (XPJ) Crimping Tool

Is designed to easily crimp #2, #4, and #6 connectors. This tool is equivalent to the Nicopress XPJ Tool.



STE-XPJ

STE-XPJ (XPJ) Crimping Tool



BURNDY

Burndy OH25 HYTOOL™

Incorporates a full cycle ratchet and cam mechanism, allowing easy crimpi action. The dieless crimper installs service entrance splice connectors from # through 1/0. 3 ton max force with 50 lbs max pressure handle force. OAL 12-1/4



BND-OH25

BND-OH25 OH25

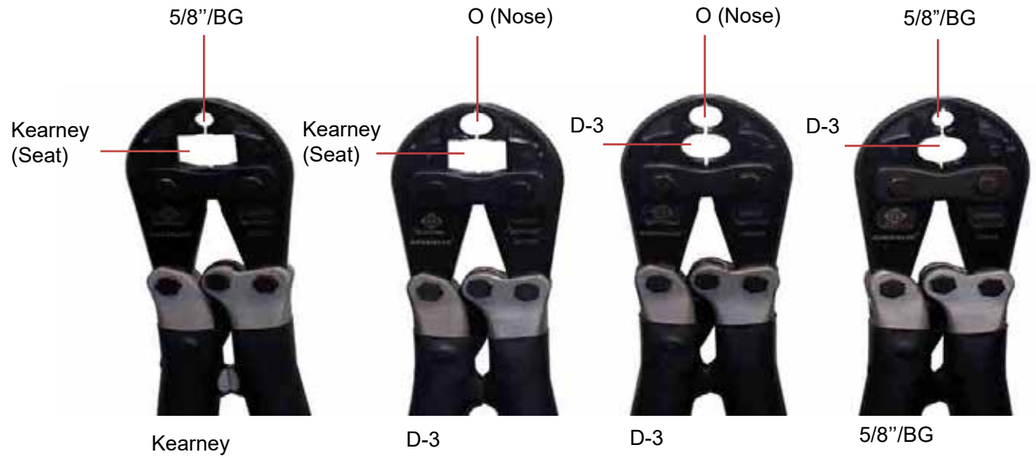
Burndy OUR840 HYTOOL™

Incorporates a full cycle ratchet and cam mechanism, allowing easy crimping action. The crimper installs 11 "X" dies for service entrance splice connectors. The die inserts snap into the permanent groove easily with one hand and locks securely in the tool with the spring loaded positive lock die retainer buttons. 4 ton max force with 8 lbs max pressure handle force. OAL 13"



BND-OUR840

BND-OUR840 OUR840



BURNDY



BND-MD6

Burndy (MD6 style Pop) Crimping Tool

Is designed for compression of sleeves, lugs and H-frame parallel groove connectors. The MD6 Series accepts Burndy style “W” type dies that clip into place over the rear D die groove. Constructed with curved hickory wooden handles. Available with a fixed O , 5/8" and BG nose die.

BND-MD6-8 D-3 Seat Die & O Nose Die, Wooden Handles, Curved
BND-MD6 D-3 Seat Die & 5/8" Nose Die, Wooden Handles, Curved (BG)

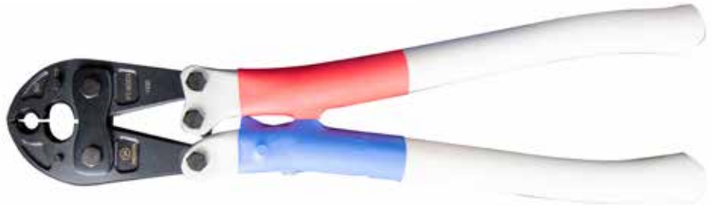
Burndy (MD7 style Pop) & MD7-8 Crimping Tools

Is designed for compression of sleeves, lugs and H-frame parallel groove connectors. The MD7 Series accepts Burndy style “W” type dies that clip into place over the rear D die groove. The POSI-PRESS HYTOOL™ features bent composite polymer handles with a visual wear indicator that makes verification of the tools condition easy to determine. Available with a fixed O, 5/8"and BG.



BND-MD7-8

BND-MD7-8 D-3 Seat Die & O Nose Die, Bent Handles
BND-MD7 D-3 Seat Die & 5/8" Nose Die, Bent Handles (BG)



PTA-BG-HEAD

PENTA ESP Mechanical Crimping Tools

This mechanical crimping tool is designed for crimping a wide range of overhead service entrance connections, overhead splices, and overhead taps. It's easy-to-use, and has handles that provide a solid grip, good leverage and better durability, a low friction-impregnated bushings at the pivot joints, and it is assured with an over-center cam mechanism. Tool can easily be checked visually for proper adjustment and can be adjusted with Allen wrenches.



PTA-O-HEAD	O Nose Die & D3 Seat 9,000 lbs 25 3/4” 7 lbs Accepts “W” Style Dies
PTA-BG-HEAD	BG Nose Die & D3 Seat 9,000 lbs 25 3/4” 7 lbs Accepts “W” Style Dies
PTA-K-HEAD	5/8” Nose Die & Kearney Seat 9,000 lbs 25 3/4” 7 lbs Accepts “Kearney” Style Dies



SLI-TCR7002

Slingco’s Mechanical Crimping Tools

Have been created to complete the variety of utility distribution service connections that need to be made on the line, pole, and home. Our crimping tools have been designed to provide reliable crimps installing full-tension or non-tension connectors. Slingco’s Mechanical Crimping Tool’s “D3” groove allows “W” style die inserts for installing taps, splices, and terminal connectors. The “W” die inserts lock securely & easily into place with the positive lock, springloaded die buttons. Slingco also offers a Mechanical Crimping Tool that accepts Kearney type dies. Our Mechanical Crimping Tools also have ergonomic handles for comfortable use and maximum leverage when making critical connections.

SLI-TCR7002	O Nose Die & D3 Seat 9,000 lbs 25 3/4” 7 lbs Accepts “W” Style Dies
SLI-TCR7004	BG Nose Die & D3 Seat 9,000 lbs 25 3/4” 7 lbs Accepts “W” Style Dies
SLI-TCR08735	5/8” Nose Die & Kearney Seat 9,000 lbs 25 3/4” 7 lbs Accepts “Kearney” Type Dies



PTA-BG-HEAD



HUS-EP-630A

Huskie TOOLS

Huskie 6 Ton Manual Hydraulic Dieless Crimping Tool

With open head was designed to crimp anderson style connectors. The operator simply positions the connector in the jaws and pumps until the tool bypasses at 6.2 Ton of output. 2-Speed pump to reduce cycle time. Ram automatically retracts when crimp cycle is complete. Crimping head rotates 360°. Includes carrying case.

HUS-EP-630A	6 Ton, Dieless, Open Head
HUS-EP-750A	6 Ton, Dieless, Flip-Top



HUS-EP-430

Huskie "C" Type 12 Ton Manual Hydraulic Crimping Tools

Are designed to crimp splices to 600 MCM and lugs to 750 MCM. The Crimping Tools accept "U" style dies as well as many dies from Alcoa, Burndy, Blackburn, Thomas & Betts and Huskie. 2-Speed pump to reduce cycle time. Ram automatically retracts when crimp cycle is complete. Crimping head rotates 180 degrees. Available with 1 3⁄16" and 1.65" openings. Includes carrying case.

HUS-EP-430	12 Ton, 'C' Type, 1 3⁄16" Opening
HUS-EP-510C	12 Ton, 'C' Type, 1.65" Opening



HUS-EP-510K

Huskie "Kearney" Type 12 Ton Manual Hydraulic Crimping Tools

Are designed to crimp splices to 477 ACSR and lugs to 1033 MCM. Crimping Tool accepts Kearney Type Dies commonly used in their models WH-2, PH-2, and WH-3 hydraulic tools. 2-Speed pump to reduce cycle time. Ram automatically retracts when crimp cycle is complete. Crimping head rotates 180 degrees. Available with larger 1½" opening. Includes carrying case.

HUS-EP-510K	12 Ton, Kearney Type

BURNDY

Burndy Y35 C-type 12 Ton Manual Hydraulic Compression Tool

Accepts Burndy “U” type dies and is designed for sleeves, lugs and “H” frame parallel groove connectors. The Y35 features a rapid advance ram and 180° head rotation.



BND-Y35

BND-Y35	12 Ton, C Type

Burndy Y750 Series C-type 12 Ton Manual Hydraulic Compression Tools

Self contained hydraulic hand operated crimping tool. 12 Ton, 14 awg-750 kcmil copper, 8 awg - 750 kcmil aluminum, 4 awg - 556.5 Kcmil acsr. Easy tool positioning with its 355° head rotation patented rapid advance pump for faster crimps. Comfort grip handles audible "pop-off" pressure relief valve. Easy tool positioning with its 355° head rotation, patented rapid advance pump for faster crimps, handle trigger drain for convenient ram retraction. 5 Year limited warranty.



BND-Y750HSXT

BND-Y750HSXT	12 Ton, C Type, 1.65"



BURNDY

6 Ton Burndy Type “W” Dies





BND-W161	161
BND-W162	162
BND-W163	163
BND-W164	164
BND-W165	165
BND-W166	166
BND-W167	167
BND-W171	171
BND-W236	236
BND-W237	237
BND-W238	238
BND-W239	239
BND-W240	240
BND-W241	241
BND-W242	242
BND-W243	243
BND-W245	245
BND-W247	247
BND-W248	248
BND-W249	249
BND-W660	660
BND-W687	687
BND-W690	690
BND-W691	691
BND-W693	693
BND-W694	694
BND-W702	702
BND-W733	733
BND-WBG	BG
BND-WC	C
BND-WK840	K840
BND-WKK	KK
BND-WL	L
BND-WO	O

*6 Ton "W" Crimping Dies for Burndy Style MD6 & MD7 Tools.

COOPER Power Systems

6 Ton Kearney “D” Dies

CPS-26958	9/16
CPS-26992	5/8.- 1
CPS-26993	O
CPS-26994	D
CPS-30041	1/2
CPS-30043	5/16
CPS-30084	737
CPS-30124	840
CPS-30154	1/4
CPS-30554	B
CPS-30744	BU-C
CPS-30914	19/32
CPS-40114	11/16
CPS-40495	K
CPS-48410	J
CPS-100600	510
CPS-100601	635
CPS-100602	747
CPS-100606	980
CPS-100609	845
CPS-100613	620
CPS-100625	500





BURNDY

12 Ton Burndy Type “U” Dies





BND-U161	161
BND-U162	162
BND-U163	163
BND-U164	164
BND-U165	165
BND-U166	166
BND-U167	167
BND-U168	168
BND-U169	169
BND-U170	170
BND-U1CRT	1CRT
BND-U210	210
BND-U237	237
BND-U242	242
BND-U243	243
BND-U245	245
BND-U247	247
BND-U248	248
BND-U249	249
BND-U250	250
BND-U251	251
BND-U252	252
BND-U25ART	25ART
BND-U25RT	25RT
BND-U261	261
BND-U26ART	26ART

***12 Ton "U" Crimping Dies for Burndy Style Y35 & Y750 Tools.**

BND-U26RT	26RT
BND-U27ART	27ART
BND-U27RT	27RT
BND-U28ART	28ART
BND-U28RT	28RT
BND-U29ART	29ART
BND-U490	490
BND-U654	654
BND-U655	655
BND-U659	659
BND-U678	678
BND-U788	788
BND-U997	997
BND-UBG	BG
BND-UC	C
BND-UD	D
BND-UD3	D3
BND-UM	M
BND-UN	N
BND-UO	O
BND-UR	R

12 Ton Alcoa Type “B” Dies

ALCOA



ACF-B20AH-14AH	20AH-14AH
ACF-B76AH	76AH

***12 Ton B Series AH and SH Crimping Dies for Alcoa Style 12HHT30MM & 14HTR Tools.**

COOPER Power Systems

CPS-36457	D
CPS-36459	N
CPS-36467	O
CPS-36472	U
CPS-36474	15/16
CPS-36476	840
CPS-36480	737
CPS-36484	5/8.-1
CPS-36486	19/32
CPS-36488	9/16
CPS-36490	1/2
CPS-36494	3/8
CPS-36496	5/16

CPS-36832	B-K-T
CPS-36834	747
CPS-40151	11/16
CPS-100399	1 - 2 HEX
CPS-100400	1 1/8 - 2 HEX
CPS-100433	1 5/16 HEX
CPS-100434	1 1/2 HEX
CPS-100455	9/16 WIDE
CPS-100456	840 WIDE

12 Ton Kearney Type Dies





*** 12 Ton Crimping Dies for Kearny Style WH2, WH3, PH2 & PH13 Tools.**

BURNDY

BND-P39ART	P39ART
BND-P39RT	P39RT
BND-P40ART	P40ART
BND-P44ART	P44ART
BND-P-724	P-724
BND-PKR	PKR
BND-PN	PN

***15 Ton "P" Crimping Dies for Burndy Style Y46 Tools.**

15 Ton Burndy “P” Type Dies



CRIMPING

15 Ton Die Adapters



GRE-48802

GRE-48802 U Die Adapters for 15T Kearney PH15 Heads

*15 Ton Crimping Die Adapters for Kearney Style PH15 Tools.



GRE-48824

GRE-48824 Kearney 12T Die Adapters for PH15 Heads

*15 Ton Crimping Die Adapters for Kearney Style PH15 Tools.

GRE-48820 P Die Adapters for 15T Kearney PH15 Heads

*15 Ton Crimping Die Adapters for Kearney Style PH15 Tools.

GRE-48820



ALCOA

ACF-3027AH	3027AH



30 Ton Crimping Dies

ACF-6007CD	6007CD
ACF-6008CD	6008CD
ACF-6009CD	6009CD
ACF-6010CD	6010CD
ACF-6010SH	6010SH
ACF-6011CD	6011CD
ACF-6012CD	6012CD
ACF-6012SH	6012SH
ACF-6013CD	6013CD
ACF-6014CD	6014CD
ACF-6014SH	6014SH
ACF-6015CD	6015CD
ACF-6016CD	6016CD
ACF-6016SH	6016SH
ACF-6017CD	6017CD

ACF-6018SH	6018SH
ACF-6020AH	6020AH
ACF-6020SH	6020SH
ACF-6024AH	6024AH
ACF-6027AH	6027AH
ACF-6030AH	6030AH
ACF-6034AH	6034AH
ACF-6036AH	6036AH
ACF-6038AH	6038AH
ACF-6040AH	6040AH
ACF-6074AH	6074AH
ACF-6074SH	6074SH
ACF-6075AH	6075AH
ACF-6075SH	6075SH
ACF-6076AH	6076AH
ACF-6076SH	6076SH



60 Ton Crimping Dies

Huskie Cutter Dies

Huskie TOOLS
A SPARTACO COMPANY

HUS-HT41CUT Cutter Die
HUS-HT58CUT Cutter Die, Blue, Steel Bar, 1/2 In

HUS-HT41CUT



Huskie H-Tap Removal/Splitter Die
The Huskie HTS-4040 is an H-tap removal die that fits all WH-2 & WH-3 Kearney style compression heads.; The HTS-4040 aids in clean removal of H-taps from #6 SOL to 4/0 ACSR.

HUS-HTS-4040



Huskie H-Tap Removal/Splitter Die
The Huskie HTS-4040-U is an H-tap removal die that fits “U” type die compression heads including: SL-C510, REC-6510, EP-510HC, EP-510C & REC-3510 style compression heads.; The HTS-4040-U aids in clean removal of H-taps from #6 SOL to 4/0 ACSR.

HUS- HTS-4040 WH-2 & WH-3 Kearney style compression heads
HUS-HTS-4040-U H-tap removal die that fits “U” type die

HUS-HTS-4040-U



COOPER Power Systems

***12/15 Ton Tap Cutters for Kearney WH2, WH3, PH2, PH13 & PH15 Tools.**

CPS-100024 Cut-Off Blade, #6-4/0
CPS-100026 Cut-Off Blade, 4/0-500



CPS-100024

GREENLEE
A Textron Company

Greenlee Die, Cutter ,"W" Style
• "W" style dies for cutting ACSR
• Improved steel and heat treatment for better durability
• Can be used with any crimping tool that accepts "W" dies. Including: Greenlee K425O, • K425BG, EK622L, ECCXL (with UAW adapters), and EK628L (with CJD3 jaws)
• Similar to Burndy W-28K

GRE-KD6-27 Die, Cutter ,"W" Style



Greenlee Die, Cutter-U Type
• Works with any crimping tool that accepts 12-ton "U" type dies
• Less costly than dedicated cutting tools
• Simple to install in crimping tools
• Requires no adjustments for cutting different materials
• Will cleanly cut guy wire (including EHS), grade 60 rebar, ground rod, soft steel bolt up to 5/8 IN(16 mm) and up to477 kcmil (MCM)(240 mm2) ACSR
• U.S. Patent Number 5,775,158

GRE-00949 Die, Cutter-U Type





KLT-63050



KLT-63060



REL-750



REL-9009

KLEIN TOOLS For Professionals... Since 1857

Klein High-Leverage Cable Cutter

Is designed for precision, one handed shearing action with a maximum use of 4/0 aluminum, 2/0 soft copper and 100-pair 24 AWG communication wire. Perfect for working in confined spaces. Available with Standard, Journeyman or Insulated Handles. 9-1/2" OAL. DOES NOT CUT ACSR.

KLT-63050 9-1/2" OAL, Red Handles

Klein Ratcheting Cable Cutter

Has finger formed non-slip plastic grip handles with finger guards. Cleanly cuts copper up to 400 MCM and aluminum up to 600 MCM. Quick release level open blade at anytime during operation. Not designed for cutting steel or ACSR.

KLT-63060 Ratcheting Cable Cutter

RELIABLE EQUIPMENT

Reliable RL-REL-750 Ratcheting Cable Cutter

Has been designed to cut copper & aluminum cable with the convenience of single handed operation. This model features a full ratcheting cycle and release in all cutting positions. The handle locks in closed position for storage and transportation. Heavy duty handle features an ergonomic design to maximize cutting leverage. Length: 9 inches.

REL-750 Ratcheting Cable Cutter

Reliable ACSR Ratcheting Cable Cutter

Is designed for cutting aluminum conductor up to 500 MCM and copper conductor up to 350 MCM. Also cuts ACSR up to 336 MCM and 3/16" steel.

REL-9009 Reliable ACSR Ratcheting Cable Cutter

GREENLEE A Textron Company

Greenlee Ratcheting Cable Cutter

Is the largest capacity single hand operated ratcheting cable cutter in the industry, 750 kcmil copper and 1000 kcmil aluminum. Two cutting actions, fast scissor cutting for small cable and insulation and converts automatically to ratchet mode.

GRE-45207 Ratcheting Cable Cutter



GRE-45207

KLEIN TOOLS For Professionals... Since 1857

Klein Small Ratcheting ACSR Cable Cutter

Cleanly cuts 336mcm Linnet ACSR and triplex steel messenger cable Copper up to 400 MCM, as well as aluminum and multi-conductor cables up to 600 MCM. Unique ratchet action holds cable tight and allows rapid, straight cuts with minimum effort. Hold-open spring speeds cutting action. Quick-release lever opens blade at anytime during operation. Large, finger-formed handles have limit guards and bright yellow plastic covering for comfort and high visibility. Compact, lightweight tool can be locked in closed position for pouch carrying.

KLT-63607 Small ACSR Ratcheting Cable Cutter



KLT-63607

Klein Large Ratcheting ACSR Cable Cutter

Features replaceable cutting blades which can be replaced with three screws per blade. Cuts: ACSR up to 477 MCM, CU-AL (Aluminum) stranded up to 1-1/4", CU (Copper) solid up to 1" and Guy Strand up to 1/2".

KLT-63800ACSR Large ACSR Ratcheting Cable Cutter



KLT-63800ACSR



APX-0190FC



APX-0190MC



APX-0090MC

H.K.Porter Center Cut Bolt Cutters

Are general purpose cutters designed for soft, medium, and hard metals such as: bolts, rod, spring wire, alloy wire, stranded guy wire, and most hard steel up to Brinnell 4550/Rockwell C48. Center cut design provides the cutting edge in the middle of the blade with an equal bevel on each side. Center cut jaws are ideal when flush or end cuts are not required. Toggle joints turn 50 lbs. hard pressure to 4000 lbs. Available with fiberglass or steel handles.

APX-0090MC	18" Steel Handle, 3/8" Soft/ 1/4"
APX-0190MC	24" Steel Handle, 7/16" Soft/ 5/16"
APX-0290MC	30" Steel Handle, 1/2" Soft/ 3/8"
APX-0390MC	36" Steel Handle, 9/16" Soft/ 7/16"
APX-0590MC	42" Steel Handle, 11/16" Soft/ 1/2"
APX-0090FC	18" Fiberglass Handle, 3/8" Soft/ 1/4"
APX-0190FC	24" Fiberglass Handle, 7/16" Soft/ 5/16"
APX-0290FC	30" Fiberglass Handle, 1/2" Soft/ 3/8"
APX-0390FC	36" Fiberglass Handle, 9/16" Soft/ 7/16"



REL-1000

Reliable Cable Cutter

Will cut aluminum, copper and communications cable ranging from 1000MCM to 2,000MCM with minimum cable distortion and long life. Features, light rugged, heavy duty design that stands up to abuse. Die cut chrome blades for durability and edge hardness. High strength fiberglass handles on the REL-500 and REL-1000. Replaceable handles and blades. NOTE: Does not cut steel.

REL-1000	32" Handle, 1000 MCM Cop
REL-2000	36" Handle, 2000 MCM Cop



APX-0290FCS

H.K. Porter Sheer Type Cable Cutters

Are ideal for cutting copper or aluminum power and communication cable. Drop forged alloy steel jaws with sheer-cut type blades.

APX-0290FCS	25" Fiberglass Handle, 500 MCM Cop./750 MCM Alum. Capacity
APX-0390FCS	32" Fiberglass Handle, 750 MCM Cop./1200 MCM Alum. Capacity

H.K. Porter Compact Ratcheting Cable Cutters

Are light weight and ideal for cutting soft cable. Ratchet-type jaws with sheer cut blades grip and hold while pumping action cuts cable. Fiberglass handles with non-slip plastic grips. 1-3/16" Capacity.

APX-6990FS	14" Fiberglass, 500 MCM Copper, 795 MCM Aluminum
APX-6990FSL	19" Fiberglass, 750 MCM Copper, 795 MCM Aluminum



APX-6990FS

H.K. Porter Ratcheting Soft Cable Cutter

Cuts copper and aluminum power and communication cable up to 2" or 2500 MCM. Ratchet mechanism provides 5 times mechanical advantage over manual cutters.

APX-8690FSK	27", 2" Capacity



APX-8690FSK

H.K. Porter Ratcheting Soft Cable Cutter

Cuts copper, aluminum and rubber covered or lead covered power and communication cable up to 3". Ratchet mechanism provides 5X mechanical advantage over manual cutters.

APX-8690CS	29-1/3", 3" Capacity



APX-8690CS

Reliable Ratcheting Cable Cutter

Is designed primarily for cutting ACSR up to 556 MCM or power cable up to 750 MCM. Single lever thumb slide release allows rapid opening and closing. Reinforced fiberglass handles with a protective rubberized coating.

REL-RC750H	556 MCM ACSR, 750 MCM Copper, 795 MCM Aluminum



REL-RC750H

CUTTING



APX-8690FH

HKP

H.K. Porter Ratcheting Hard Cable Cutter

Cuts hard cable, ACSR, ACAR, ZEBRA and self supporting telephone cable with minimal distortion. Requires moderate pressure and short strokes to operate, ideal for confined spaces. Increased mechanical advantage over manual cutters.

APX-8690FH 29", 1-3/16" Capacity



GRE-757

GREENLEE

Greenlee 757 Ratcheting Hard Cable Cutter

Cuts hard cable (ACSR) up to 954 kcmil and 1/2" soft steel rod. Two cutting actions, fast scissor cutting for small cable and insulation. Converts automatically to ratchet mode.

GRE-757 29-1/4", 1.18" Capacity



APX-8690CK

HKP

H.K. Porter Ratcheting Guy Strand Cutter

Cuts EHS Guy strand, mild steel rods, and bolts up to 1/2" with minimal distortion. Requires moderate pressure and short strokes to operate, ideal for confined spaces. Increased mechanical advantage over manual cutters.

APX-8690CK 28", 1/2" Capacity



GRE-758

GREENLEE

Greenlee 758 Ratcheting Guy Strand Cutter

Cuts EHS Guy strand, mild steel rods, and bolts up to 1/2" with minimal distortion. Two cutting actions, fast scissor cutting for small cable and insulation. Converts automatically to ratchet mode.

GRE-758 27-3/4", 1/2" Capacity



APX-8690TN

HKP

H.K. Porter Ratcheting Wire Rope Cutter

Cuts aircraft, EHS Guy strand, wire rope, and hard stainless steel cable. Cuts all strands with minimal crushing and distortion. Requires moderate pressure and short strokes to operate, ideal for confined spaces. Increased mechanical advantage over manual cutters.

APX-8690TN 36", 3/4" Capacity

DRIVERS

KLEIN TOOLS For Professionals... Since 1857

Klein Cushioned Grip Nut-Driver

Has premium chrome plated shank. Patented tip-IDENT® on end of cushion-grip handle is color coded allowing for quick recognition of size. Available in 7-Piece Nut-Driver Set which is packed in heavy plastic roll-up pouch with 2 grommeted holes for hanging. Set consists of: 3/16", 1/4", 5/16", 11/32". *All nut driver sizes available with insulated shaft. Insulated tools meet or exceed IEC 60900 and ASTM F 1505 and are clearly marked with the 1000 volt rating symbol.

KLT-630-3/16	3/16" Hex, 6 3/4" OAL
KLT-630-1/4	1/4" Hex, 6 3/4" OAL
KLT-630-5/16	5/16" Hex, 6 3/4" OAL
KLT-630-11/32	11/32" Hex, 6 3/4" OAL
KLT-630-3/8	3/8" Hex, 6 3/4" OAL
KLT-630-7/16	7/16" Hex, 7 5/16" OAL
KLT-630-1/2	1/2" Hex, 7 5/16" OAL
KLT-630-9/16	5/8" Hex, 9 3/8" OAL
KLT-631	Set, 7-Piece



KLT-630-9/16



KLT-631



Size labeled on top of handle for easy view



KLT-600-06



KLT-602-06



KLT-603-06

KLEIN TOOLS For Professionals... Since 1857

Klein 600 Series cushion-grip screwdrivers

Are designed for the most demanding uses. With heavy-duty square shank for wrench-assisted turning. Keystone-Tip (Flathead)

KLT-600-1	Square Shank, 1/4" X 1 1/2", 3-7/16" OAL
KLT-600-4	Square Shank, 1/4" X 4", 8-11/32" OAL
KLT-600-6	Square Shank, 5/16" X 6", 10-15/16" OAL
KLT-600-8	Square Shank, 3/8" X 8", 13-7/16" OAL
KLT-600-12	Square Shank, 1/2" X 12", 17-6/16" OAL

Klein 602 Series cushion-grip screwdrivers

Are built to handle the tough jobs with ease. With heavy-duty or insulated round shank. Keystone-Tip (Flathead) screwdrivers available with insulated shaft. Insulated tools meet or exceed IEC 60900 and ASTM F 1505 and are clearly marked with the 1000 volt rating symbol.

KLT-602-3	7/32" X 3", 6-3/4" OAL
KLT-602-4	1/4" X 4", 8-11/32" OAL
KLT-602-6	5/16" X 6", 10-15/16" OAL
KLT-602-8	3/8" X 8", 13-7/16" OAL
KLT-602-10	3/8" X 10", 15-7/16" OAL
KLT-602-12	3/8" X 12", 17-7/16" OAL

Klein 603 Series cushion grip

Screwdrivers are designed with Profilated® tips to provide a more consistent geometric symmetry than conventional Phillip-tip screwdrivers. Provide more accurate fit and torque without slippage.

KLT-603-4	No.2 pt. 4", 11" OAL
KLT-603-6	No.3 pt. 6", 8-3/4" OAL
KLT-603-7	No.2 pt. 7", 6-3/4" OAL
KLT-603-10	No.2 pt. 10", 13-1/8" OAL

KLEIN TOOLS For Professionals... Since 1857

Klein Ballpeen Hammer

Has a high carbon hardened steel head. Crowned face with uniform bevel. Smoothly rounded peen. Straight-grain hickory handle.



KLT-803-24

KLT-803-24	24 oz. Head, 15" OAL

Klein Linemen's Double-Face Hammer

Designed for pole-line work. Well-balanced with the weight to drive lag bolts. Drop-forged tempered steel lead is only (3 3/4)" long for use in confined area. Identical faces with (1 3/4)" round-crown driving surface and beveled edges. High-strength shock absorbent fiberglass handle with compatible perforated neoprene grip bonded to handle. Available with smooth faced head or milled faced head for less slippage.

KLT-809-36	Smooth Faced; 36 oz. Head, 15" OAL
KLT-809-36MF	Milled Faced; 36 oz. Head, 15" OAL

KLT-809-36MF



Milled Faced

KLT-809-36

PROTO

Stanley Fatmax® Antivibe® Curved Claw Hammer

Is constructed from one piece forged steel and has a patented tuning fork design which reduces harmful vibrations. Ergonomically designed rubber grip handle is molded directly onto shaft.



STH-51941

STH-51941	16 oz. Head, 13-5/16" OAL

MADI INNOVATIVE LINEMAN TOOLS

Madi Lineman Hammer

Large head for driving lag screws, “J” hooks and hard heads Easily remove ground wire and molding Longer handle for 2-handed driving 35oz & milled face.



MAD-MLH-1

MAD-MLH-1	Hammer, Lineman



Milled Faced

KNIVES (SPLICERS)



KLT-44200



KLT-5188

KLT-5188T

KLEIN TOOLS For Professionals... Since 1857

Klein Cable Splicer Knife

Has special-purpose short blade w/ comfortable handle. Blade made of the finest cutlery steel & tempered to hold its edge.

KLT-44200	1-3/4" Blade, 6-1/4" OAL
KLT-5188	Holster, Slotted, Leather for use w/KLT-44200
KLT-5188T	Holster, Tunnel, Leather for use w/KLT-44200



KLT-46037

Klein Cable Splicer's Kit

Comes complete with cable splicer's knife, electrician's scissors with stripping notches and slotted leather holder for belts. The Cable Splicer's Knife has special-purpose short blade with comfortable handle. Blade made of the finest cutlery steel & tempered to hold it's edge.

KLT-46037	Cable Splicer Kit

JAMESON

Jameson Corp Cable Splicer Knife with Belt Pouch

The Cable Splicer Knife is a necessity for every technician due to its excellent wear resistance and durability. The straight-style blade is made with ice-tempered steel and molded into a polymer handle. Commonly used in the telecommunication Industry as well as for skinning or stripping electrical wire, fiber optic strands and copper wire. Comes with durable leather belt pouch.

JAM-32-24P	Cable Splicer Knife with Belt Pouch

JAM-32-24P



KLEIN TOOLS For Professionals... Since 1857

Klein Lightweight Lockback Single Blade Pocket Knives

Are manufactured from premium quality AUS8 hardened stainless steel. Thumb stub provides easy one handed opening. Available with impact resistant nylon handle with rubber insert or slim, stylish comfortable aluminum handle.

KLT-44000	2-1/4" Single Blade, Aluminum Handle
KLT-44000-BLK	2-1/4" Single Blade, Aluminum Handle, Black
KLT-44001	2-1/2" Single Blade, Aluminum Handle
KLT-44003	2-3/4" Single Blade, Nylon/Rubber Handle



KLT-44003



KLT-44000-BLK



KLT-44001

KNIVES (SINGLE BLADE)

KLT-44007





KLT-44034



KLT-44036



Klein Lightweight Lockback Coping Blade Pocket Knives

Are manufactured from premium quality AUS8 hardened stainless steel. Anodized aluminum handle for corrosion resistance. Thumb stub provides easy one handed opening. Comes complete with removable pocket/belt clip.

KLT-44007	2-1/2", Stainless Steel Blade, Aluminum Handle

Klein Compact Pocket Knife

Compact and lightweight knife. Stainless steel handle and blade for long life. Rosewood handle inserts on both sides. Modified spearpoint blade locks open

KLT-44032	Compact Pocket Knife 1-5/8-Inch Steel Blade
KLT-44033	Compact Pocket Knife 2 1/4-Inch Steel Blade
KLT-44034	Compact Pocket Knife 3-Inch Steel Blade

Klein Sportsman Knife

Curved handle with big bolster Brass bolster and ebony wood handle Stainless steel blade for long life Brass lining Blade locks open.

KLT-44036	Sportsman Knife, 2-5/8-Inch Stainless Steel Blade





Benchmade Osborne Family

Highly regarded as one of the most quintessential EDCs of all time, the 940 and 943 are slim, stylish and after over a decade have performed in just about any situation imaginable.

BEN-940	Satin Blade, Steel S30V, Handle Green Anodized Aluminum
BEN-940BK	Black Blade, Steel S30V, Handle Green Anodized Aluminum
BEN-940-1	Satin Blade, Steel S90V, Handle Black Carbon Fiber
BEN-940-2	Satin Blade, Steel S30V, Handle Black G10
BEN-943	Satin Blade, Steel S30V, Handle Black Anodized Aluminum
BEN-943SBK	Satin Blade, Steel S30V Serrated, Handle Black Anodized Aluminum

BEN-940





BEN-940SBK

Benchmade Bugout Family

The Bugout™ was designed for the modern outdoor adventurer, incorporating the lightest, best performing materials in an extremely slim yet ergonomic package. Made in USA.

BEN-535	Satin Blade, Steel S30V, Handle Grivory(Blue)
BEN-535S	Satin Blade, Steel S30V, Serrated, Handle Grivory(Blue)
BEN-535GRY-1	Gray Blade, Steel S90V, Handle Grivory(Ranger green)
BEN-535BK-2	Black Blade, Steel S30V, Handle Black
BEN-533	Mini Bugout, Satin Blade, Steel S30V, Handle Orange Grivory
BEN-533BK-1	Mini Bugout, Black Blade, Steel S30V, Handle White Grivory

BEN-535



BEN-535GRY-1



BEN-537GY

Benchmade Bailout Family

Looking to fly under the radar? The slim and ultralight design of the Bailout® offers users an optimal strength-to-weight ratio. Black Grivory handles, a tanto CPM-3V blade, and aluminum pommel complete a package that cuts weight while maintaining durability. The Bailout®: Two ounces of confidence to your kit. Made in USA.

BEN-537GY	Gray Blade, Steel S30V, Handle Woodland Green anodized 606
BEN-537GY-1	Gray Blade, Steel S30V, Handle Black Textured Grivory

Benchmade Tactical Pens

Our precision crafted writing tools are proudly made in the U.S.A. and feature machine turned aluminum bodies, damascus bodies and caps with O-ring for a secure seal.

BEN-1100-2	Black Ink & Aluminum
BEN-1101-2	Black Ink & Aluminum Carbide Tip
BEN-1100-14	Black Ink & Damascus

BEN-1100-2



BEN-1100-14



BEN-916SBK-ORG



BEN-917SBK-1901

Benchmade Triage Family

Tested by some of the world's foremost rescue experts, this dynamic triple utility tool includes a knife, safety hook and glass breaker. Designed and manufactured in the USA with Austrian blade steel.

BEN-916SBK	Black Blade, Steel N680 Serrated, Handle G10 Black
BEN-916SBK-ORG	Black Blade, Steel N680 Serrated, Handle G10 Orange
BEN-917BK	Satin Blade, Steel S90V, Handle Black Carbon Fiber
BEN-917SBK	Satin Blade, Steel S30V Serrated, Handle Black G10
BEN-917BK-1901	Satin Blade, Steel S30V, Handle G10 Black
BEN-917SBK-1901	Satin Blade, Steel S30V Serrated, Handle G10 Black

Benchmade Rescue Hook Family

Cut quickly and reliably in an emergency situation. All of our safety cutters are made along side our knives in the U.S.A. The model 8's longer handle provides greater reach and leverage. MOLLE® compatible. Made in USA.

BEN-8BLKW	Black Blade, Steel 440C, Handle 440C Black
BEN-8BLKWMED	Black Blade, Steel 440C, Handle 440C Black



BEN-8BLKW

BEN-8BLKWMED

Benchmade Bushcrafter Family

Originally a pure survival knife, the World's foremost explosive ordnance technicians saw the value in this also as a knife for cutting plastic explosives and helped to modify the Bushcrafter design to suit their needs. Made in USA.

BEN-162	Satin Blade, Steel S30V, Handle Green and Red Contoured G10(Green)
BEN-162-1	Satin Blade, Steel S30V, Handle Sand Contoured G10(Sand)



SHEATH INCLUDED

BEN-162-1



BEN-162

BEN-162-1



SHEATH INCLUDED



BEN-162

Milwaukee 3” Hardline™Pocket Knife

Milwaukee® HARDLINE™ knives deliver uncompromising performance on or off the job site. A flipper with bearing system allows fast, smooth opening. The steel frame lock provides a strong, secure lock for tough applications. A reversible tip-up belt clip allows right or left-handed carry. Comes in a variety of specifications.

MLW-48-22-1994	3” HARDLINE™ Smooth Blade Pocket Knife
MLW-48-22-1997	2.5” HARDLINE™ Smooth Blade Pocket Knife
MLW-48-22-1998	3” HARDLINE™ Serrated Blade Pocket Knife
MLW-48-22-1999	3.5” HARDLINE™ Smooth Blade Pocket Knife



MLW-48-22-1994



MLW-48-22-1998



MLW-48-22-1997



MLW-48-22-1999





Madi One Flip Lineman Knife

Highest grade stainless steel for maximum durability and sharpness. Push to open & close – Enables quick one-handed opening and closing with work gloves on.

MAD-PTOLK-2S	Knife Folding
MAD-PTOLK-3B	Knife Blunted Lineman
MAD-SALK-1	Knife Lineman Safety Spring Assist



MAD-PTOLK-3B



MAD-PTOLK-2S



MAD-SALK-1

Milwaukee FASTBACK™ Hawk Bill Folding Knife

The Milwaukee® FASTBACK™ Hawk Bill Folding Knife features 1-handed press-and-flip operation for 3X faster opening. Maximize productivity on the jobsite with the folding knife that easily activates with one hand. The curved “hawk” blade engages the material for easy pull cuts or slicing around the edge of cable to remove insulation. The stainless steel blade has a sharp cutting edge that's resharpenable. The slim, lightweight body takes up less space but stands up to jobsite abuse. A reversible wire-form belt clip makes it easy for you to store the knife on a belt or in a pocket without fraying the fabric. Backed by a limited lifetime warranty.

MLW-48-22-1985	FASTBACK™ Hawk Bill Folding Knife



MLW-48-22-1985



Klein Slitting Pocket Knives

Have extra-large curved sheepfoot slitting-blade. Ideal for heavy-duty line work. Blade locks open. Cutting blade available in standard carbon steel or stainless steel. High density plastic handles.

KLT-1550-4	2-5/8" Carbon Steel Blade, Wood Grain Plastic
KLT-1550-24	2-1/2", Stainless Steel Blade, Blue Plastic
KLT-1550-44	2-5/8" Stainless Steel Blade, Wood Grain Plastic



KLT-1550-24



KLT-1550-44

Klein Slitting Pocket Knives

Have large curved sheepfoot slitting-blade. Ideal for heavy-duty line work. Blade locks open. Cutting blade is manufactured in AUS8 Stainless Steel. Handle is impact resistant nylon with rubber insert or anodized aluminum. Thumb-stud provides easy one handed opening.

KLT-44004	2-3/8" Stainless Steel Blade, Nylon/Rubber Handle
KLT-44005	2-5/8" Stainless Steel Blade, Nylon/Rubber Handle
KLT-44006	2-5/8” Stainless Steel Blade, Aluminum Handle



KLT-44006



KLT-44005

KNIVES (SKINNING)



KLT-1570-3



KLT-1570-3LR



KLT-44218



KLT-1580-3



BUC-70903



KLT-44131



KLT-44133

KLEIN TOOLS For Professionals... Since 1857

Klein Linemen's Skinning Knife

Has tempered-steel blade w/ blade back ground flat for scraping copper wire. Comfortable textured handle with finger grooves provides a firm, comfortable grip. Large finger guard helps keep fingers away from blade. Notch on back of blade for scraping or removing wire insulation. Comes w/ or w/o handle ring. 3" Blade, 8" OAL.

KLT-1570-3	8" OAL, w/ Handle Ring
KLT-1570-3LR	8" OAL
KLT-1580-3	8" OAL, w/ Handle Ring

Klein Cable Skinning Utility Knife

This folding utility knife features a heavy-duty hawkbill blade that is easily replaceable to eliminate the need for sharpening. Handle has rubberized grip and release lever for lockback mechanism.

KLT-44218	Cable Skinning Utility Knife
KLT-44219	Replacement blades

BUCKINGHAM BUCK 1886

Buckingham Skinning Knives

Are forged with high quality steel. Cushioned gripped handle for comfortable and firm grip. Comes with or without handle ring.

BUC-70901	Without Ring
BUC-70903	Notched Blade With Ring

KLEIN TOOLS For Professionals... Since 1857

Klein Utility Knives

Have a heavy duty durable construction. High quality triple ground blades stay sharper longer. Rubber grips on handle for improved comfort and control. Available in fixed design for heavy cutting applications or folding for compact storage. Also available with auto loading and retractable blade systems.

KLT-44131	Folding
KLT-44132	Klein-Kurve® Retractable Utility

MEASURING

KLEIN TOOLS For Professionals... Since 1857



KLT-935

Klein Torpedo Level

Has three high impact yellow vials for easy viewing of all angle leveling.

KLT-935	Torpedo Level 9"



KLT-911-6

Klein Folding Rules

Are constructed of hardwood with clear abrasion resistant coating or tough nylon fiberglass. Black markings on yellow with red stud center markings every 16 inches. Measurements are marked on both sides and both edges, graduated to 1/16".

KLT-901-6	Folding Rules, Wood, Outside Read
KLT-911-6	Folding Rules, Fiberglass, Outside Read



KLT-901-6



KLT-946-100

Klein Woven Fiberglass Tapes

Are completely enclosed within a moisture-proof vinyl case for protection. Can be completely immersed in water without adverse effects. All metal parts are nickel plated. Tape line graduated in feet and inches to 8ths. Black graduating numbers and red foot markings on yellow background. Available in 50' and 100' lengths.

KLT-946-50	Fiberglass Tape, 50'
KLT-946-100	Fiberglass Tape, 100'
KLT-928-25HV	Measuring Tape, High Visibility 25'



PRT-33-279

Stanley Steel Max™ Tape Rule

Has Mylar® coated blade and BladeArmor™ coating on first three inches for durability and to extend product life. AirLock™ rubber grip slide lock. Available in 25', 30' and 8 meter.

PRT-PLX381570	Measure Tape, Black Widow



MLW-48-22-7125

Milwaukee 25 ft. Magnetic Tape Measure, Double Sided, Blue Print

5-Point Reinforced Frame, Finger Stop, Double Sided Printing, Blue Print Scale

MLW-48-22-7125	1"x 25". Magnetic Tape Measure



KLT-D502-10





KLT-J502-10



KLT-D504-10

Klein Adjustable Pump Pliers

Jaws are positioned and locked into place by engaging tongue in proper grove. Series of channels gives wide range of jaw openings. Jaws cannot slip even under heavy pressure. Available with standard yellow plastic dipped, heavy-duty red plastic dipped, Journeyman Series handles or insulated orange handles. Journeyman Series Tools have state-of-the-art dual material molding grips that allow for a softer more comfortable outer surface and a harder more durable inner surface. Insulated tools meet or exceed IEC 60900 and ASTM F 1505 and are clearly marked with the 1000 volt rating symbol.

KLT-D502-6	6-1/2" Standard, 1" Capacity
KLT-D502-10	10" Standard, 1-3/4" Capacity
KLT-D502-12	12" Standard, 2-1/8" Capacity
KLT-J502-10	10", Journeyman 1-3/4" Capacity

Klein Classic Klaw™ Pump Pliers

Unique jaw design provides multiple points of contact for maximum torque. Compact, narrow design for easy work in small or hard to reach spaces. Gripping surface with more specially hardened teeth for reduced wear and positive grip. Extended grips for added comfort.

KLT-D504-7	Pump Pliers, 7-Inch
KLT-D504-10	Pump Pliers, 10-Inch
KLT-D504-12	Pump Pliers, 12-Inch

CHANNELLOCK Adjustable Pliers

Are the most recognized name in its line. The classic CHANNELLOCK Blue Dipped plastic grips provide hand comfort and ergonomic performance. Right angle teeth, undercut tongue and groove provide maximum bite and minimum slippage.

CNL-420	9-1/2" OAL, 1 1/2" Capacity
CNL-430	10" OAL, 2" Capacity
CNL-440	12" OAL, 2 1/4" Capacity
CNL-460	16" OAL, 4 1/4" Capacity
CNL-480	20-1/4" OAL, 5 1/2" Capacity



CNL-430



KLT-D2000-48

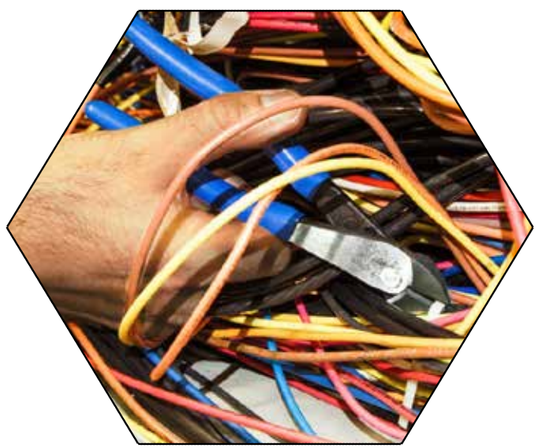
Klein 2000 Series High Leverage Diagonal Cutting Pliers

Are designed with ultra durable blades knives for ACSR, bolts, nails, and most hardened wire. The high leverage design and streamlined nose provide 46% greater cutting and gripping power. Available with straight or angled head. The 13° angled head is designed for working in confined areas. Also available with standard plastic dipped handles, Journeyman Series handles for comfortable grip or insulated orange handles. Journeyman Series Tools have state of the art dual material molding grips that allow for a softer more comfortable outer surface and a harder more durable inner surface. Insulated tools meet or exceed IEC 60900 and ASTM F 1505 and are clearly marked with the 1000 volt rating symbol.

KLT-D2000-28	Standard, 8"
KLT-D2000-48	Standard, 8" Angled Head
KLT-J2000-28	Journeyman, 8"
KLT-J2000-48	Journeyman, 8" Angled Head



KLT-J2000-48



KLEIN TOOLS
For Professionals... Since 1857



KLT-D2000-9NE



KLT-J2000-9NECR



KLT-D203-8



KLT-J203-8



KLT-D2000-7CST

Klein 2000 Series high leverage side cutting pliers

Are designed with ultra durable cutting knives for ACSR, bolts, nails, and most hardened wire. The high leverage design and streamlined nose provide 46% greater cutting and gripping power. Available with optional crimping die for crimping sleeve connectors or a 5/8" thread opening which holds and cleans pole line bolts and rods for line work. Also available with standard plastic dipped handles, Journeyman Series handles or insulated orange handles. Journeyman Series Tools have state of the art dual material molding grips that allow for a softer more comfortable outer surface and a harder more durable inner surface. Insulated tools meet or exceed IEC 60900 and ASTM F 1505 and are clearly marked with the 1000 volt rating symbol.

KLT-D2000-9NE	Standard, 9-1/4"
KLT-J2000-9NECR	Standard, 9-1/4", Crimper
KLT-D2000-9NETH	Standard, 9-1/4", Bolt Thread

Klein Heavy-Duty Long Nose Pliers

This plier permits wrapping, looping and cutting. The heavier design long-nose pliers allow easier, more comfortable cutting. Available with optional skinning hole and crimper. Standard Plastic-Dipped handles, Journeyman Series handles for comfortable grip or insulated orange handles. Journeyman Series Tools have state-of- the-art dual material molding grips that allow for a softer more comfortable outer surface and a harder more durable inner surface. Insulated tools meet or exceed IEC 60900 and ASTM F 1505 and are clearly marked with the 1000 volt rating symbol.

KLT-D203-6	Standard, 6-5/8"
KLT-D203-8	Standard, 8-5/8"
KLT-J203-6	Journeyman, 6-5/8"
KLT-J203-8	Journeyman, 8-5/8"

Klein Ironworker's Pliers Heavy-Duty Cutting

Twists and cuts soft annealed rebar tie wire Cuts ACSR, screws, nails and most hardened wire Spring-loaded action for self-opening Induction hardened cutting knives for long life Hot-riveted joint ensures smooth action and no handle wobble Unique handle tempering helps absorb the "snap" when cutting wire Precision-hardened plier head for on-the-job toughness Plastic-dipped handles for comfort and ease of identification "Handform" handles for full gripping and cutting power Custom, US-made tool steel.

KLT-D2000-7CST	Ironworker's Pliers Heavy-Duty Cutting

Milwaukee

Milwaukee Pliers

Pliers that are designed to deliver ultimate productivity and superior performance, including diagonal pliers, quick adjust pliers, tongue and groove.

MLW-48-22-6103	Comfort Grip High-Leverage Lineman's Pliers with Crimper
MLW-48-22-6500	High-Leverage Lineman's Pliers with Crimper
MLW-48-22-6502	High-Leverage Lineman's Pliers
MLW-48-22-6503	High-Leverage Lineman's Pliers with Thread Cleaner
MLW-48-22-6101	8" Comfort Grip Long Nose Pliers
MLW-48-22-6104	Comfort Grip Cable Cutting Pliers
MLW-48-22-6108	8" Comfort Grip Diagonal Cutting Pliers
MLW-48-22-6208	8" Comfort Grip V-Jaw Pliers
MLW-48-22-6210	10" Comfort Grip V-Jaw Pliers
MLW-48-22-6212	12" Comfort Grip V-Jaw Pliers
MLW-48-22-6510	10" Tongue & Groove Pliers
MLW-48-22-6512	12" Straight Jaw Pliers
MLW-48-22-3079	Comfort Grip 6in1 Combination Pliers



MLW-48-22-6210

Milwaukee Torque Lock™ Locking Pliers

Milwaukee Torque Lock Locking Tools provide faster tool setup and more locking force for the professional tradesmen. Featuring hardened jaws for increased gripping power and forged alloy steel for maximum durability



MLW-48-22-6103

MLW-48-22-3510	10" Straight Jaw Locking Pliers
MLW-48-22-3610	10" MAX BITE™ Locking Pliers

Milwaukee Torque Lock™ 10pc TORQUE LOCK™ Pliers Kit

Milwaukee Torque Lock Locking Tools provide faster tool setup and more locking force for the professional tradesmen. Featuring hardened jaws for increased gripping power and forged alloy steel for maximum durability

MLW-48-22-3690KIT 10pc TORQUE LOCK™ Pliers Kit Includes:



- (1) 48-22-3422 (5" Curved Jaw)
- (1) 48-22-3421 (7" Curved Jaw)
- (1) 7" TORQUE LOCK™ Curved Jaw Locking Pliers (48-22-3607)
- (1) 10" TORQUE LOCK™ Straight Jaw Locking Pliers with Grip (48-22-3610)
- (1) 7" TORQUE LOCK™ Straight Jaw Locking Pliers (48-22-3507)
- (1) 10" TORQUE LOCK™ Straight Jaw Locking Pliers (48-22-3510)
- (1) 6" TORQUE LOCK™ Long Nose Locking Pliers (48-22-3506)
- (1) 48-22-3509 (9" Long Nose)
- (1) 11" TORQUE LOCK™ Locking C-Clamp Regular Jaws (48-22-3531)
- (1) 6" TORQUE LOCK™ Locking C-Clamp Regular Jaws (48-22-3532)

SCISSORS



KLT-2100-7



KLEIN TOOLS
For Professionals... Since 1857

Klein Electrician Scissors

Are designed for telecom and electrical applications. Constructed of strong tempered steel with nickel plated corrosion resistant finish. Scraper and file on outside of both blades. Serrated lower blade reduces slippage. Optional stripping notches for stripping 19 AWG and 23 AWG. Also available in a cable splicer's kit with splicer knife and leather holder. *See cable splicer kit in knife section.

KLT-2100-7	w/Stripping Notches



KLT-22002

Klein Broad Blade Utility Sheer

Is designed with short jaws to provide powerful cutting action. High-leverage design provides powerful cutting actions for light metals, rubber, cables, wire metal screen, cordage, plastics and rope. One blade is serrated for non-slip cutting action. Extended handle provides comfort and cutting leverage.

KLT-22002	Broad Blade Utility Sheer, Large



KLT-24001

Klein Spring Action Snips

Are designed for cutting Kevlar® insulation for fiber optics and electronic filaments. One blade is serrated for non-slip cutting action. Spring loaded for self opening action and closure lock for convenient storage.

KLT-24001	Snip, 6-1/2" OAL

STAPLING

Paslode

Paslode Staple Puller

The ultimate wire fencing deconstruction tool, the STOCKade A12506 Staplemate staple puller is designed to pull recently driven staples from any hardwood. Hardened for extreme durability, this STOCKade fence staple remover has a balanced body, comfortable grip, and easy-opening drop jaw design for one-hand operation. Smoothly pull 9 gauge or 4mm fencing staples, even out of hardwoods, with its pronged lever. A built-in wire cutter on the A12506 also enables quick cutting of high tensile wire. The STOCKade Staplemate also includes a patented wire strainer, which grips wire to make tying off and wire positioning easier. Engineered to remove the toughest staples, this STOCKade staple puller is ideal for both high-volume and DIY wire fence installers. The Staplemate is ideal for use with staple removal, fence demolition, wire fence repair, wire cutting and wire straining.

PAS-A12506	Staple puller



PAS-A12506

BUCKINGHAM BUCK 1896

Buckingham Staple Puller

A staple puller that features easy removal of staples that are installed over ground wire molding. Welded bridge straddles the molding so removal is accomplished without damage.

BUC-6400	Staple puller



BUC-6400

MADI INNOVATIVE LINEMAN TOOLS

Madi Staple Remover

Removes buried staples, Holds conductors, Pry bar. Use as a drift pin, Open gap in handle, Drives bolts out, Hex shaft for maximum strength.

MAD-SR-1	Staple Puller

MAD-SR-1



M&A Staple Stick

Prevents the user from dropping staples or having them fly into the road or the user's face. Approximately two loaded staple sticks service a standard distribution pole.

M&A-STAPLESTICK	12 Staple Capacity

M&A--STAPLESTICK





KLT-11053

KLEIN TOOLS
For Professionals... Since 1857

Klein Compact Wire Strippers

Have precision shear-type blades and easy to read markings. Strippers come in 3 different AWG sizes with color coded comfort gripped handles. All sizes cleanly sheer 6-32 and 8-32 screws. Coil spring provides fast self opening action and closer lock for convenient storage. 7-1/8" OAL.

KLT-11053 6-12 AWG Stranded
KLT-11057 22-32 AWG Stranded & 20-30 AWG Solid



KLT-11063

Klein Wire Stripper

Cuts and strips 8-22 AWG wire with ease. Compound action stripping: grip and strip via single-action squeezing motion. Precision machined stripping holes easily remove insulation without damaging the wire. Remove up to 1" (25 mm) in length of the insulation layer (jacket layer) in a single step. Tension loaded wire-grip gently holds the cable while retaining cable geometry. Cast alloy chassis with heavy-duty Ecoat finish for corrosion resistance and durability.

KLT-11063 8-22 AWG



THB-368-CK

Thomas&Betts

Thomas and Bett Cable Stripping Tool

Quickly and easily removes insulation of cable sizes from 1 AWG to 1000 MCM. Cables can be stripped at the end or any end point where a tap is desired. Selector screw allows for preset insulation stripping without nicking the conductor.

THB-368-CK Cable Stripping Tool



RIP-WS-5

RIPLEY

Ripley WS-5 End Stripper

Is designed for 600 volts to 35 kV cables with 0.260" to 1.265" OD. Strips XLPE, Polyethylene and EPR insulation. Ideal for primary URD cable. Guarded cutting blade prevents injury. Rotating stop bar permits accurate preset lengths up to 4". Bar removable for infinite stripping. Accepts RIP-SW2 ratchet wrench for leverage. Must choose bushing insert when ordering WS-5.

RIP-WS-5 WS-5

BUSHING SELECTION TABLE

Cable O.D. to be stripped			Cable O.D. to be stripped		
Max. (in.)	**O.D** (mm)	**BUSHING NUMBER**	Max. (in.)	O.D (mm)	BUSHING NUMBER
0.260 - 0.285	6.60 - 7.24	WS 5 - 0.300	0.761 - 0.785	19.33 - 19.94	WS 5 - 0.800
0.286 - 0.310	7.26 - 7.87	WS 5 - 0.325	0.786 - 0.810	19.96 - 20.57	WS 5 - 0.825
0.311 - 0.335	7.90 - 8.51	WS 5 - 0.350	0.811 - 0.835	20.60 - 21.21	WS 5 - 0.850
0.336 - 0.360	8.53 - 9.14	WS 5 - 0.375	0.836 - 0.860	21.23 - 21.84	WS 5 - 0.875
0.361 - 0.385	9.17 - 9.78	WS 5 - 0.400	0.861 - 0.885	21.87 - 22.48	WS 5 - 0.900
0.386 - 0.410	9.80 - 10.41	WS 5 - 0.425	0.886 - 0.910	22.50 - 23.11	WS 5 - 0.925
0.411 - 0.435	10.44 - 11.05	WS 5 - 0.450	0.911 - 0.935	23.14 - 23.75	WS 5 - 0.950
0.436 - 0.460	11.07 - 11.68	WS 5 - 0.475	0.936 - 0.960	23.77 - 24.38	WS 5 - 0.975
0.461 - 0.485	11.71 - 12.32	WS 5 - 0.500	0.961 - 0.985	24.41 - 25.02	WS 5 - 1.000
0.486 - 0.510	12.34 - 12.95	WS 5 - 0.525	0.986 - 1.010	25.04 - 25.65	WS 5 - 1.025
0.511 - 0.535	12.98 - 13.59	WS 5 - 0.550	1.011 - 1.035	25.67 - 26.29	WS 5 - 1.050
0.536 - 0.560	13.61 - 14.22	WS 5 - 0.575	1.036 - 1.060	26.31 - 26.92	WS 5 - 1.075
0.561 - 0.585	14.25 - 14.86	WS 5 - 0.600	1.061 - 1.085	26.95 - 27.56	WS 5 - 1.100
0.586 - 0.610	14.88 - 15.49	WS 5 - 0.625	1.086 - 1.110	27.58 - 28.19	WS 5 - 1.125
0.611 - 0.635	15.52 - 16.13	WS 5 - 0.650	1.111 - 1.135	28.22 - 28.83	WS 5 - 1.150
0.636 - 0.660	16.15 - 16.76	WS 5 - 0.675	1.136 - 1.160	28.85 - 29.46	WS 5 - 1.175
0.661 - 0.685	16.79 - 17.40	WS 5 - 0.700	1.161 - 1.185	29.49 - 30.10	WS 5 - 1.200
0.686 - 0.710	17.42 - 18.03	WS 5 - 0.725	1.186 - 1.210	30.12 - 30.73	WS 5 - 1.225
0.711 - 0.735	18.06 - 18.67	WS 5 - 0.750	1.211 - 1.235	30.76 - 31.37	WS 5 - 1.250
0.736 - 0.760	18.69 - 19.30	WS 5 - 0.775	1.236 - 1.260	31.39 - 32.00	WS 5 - 1.275
-----	-----	-----	1.261 - 1.285	32.03 - 32.64	WS 5 - 1.300

RIPLEY

Ripley 2 X 2 Cable End Strippers

Are designed for 600 volt secondary cable #6 AWG to 500 MCM (concentric, compressed or compacted). Interchangeable bushings strip different cable sizes with a choice of square cut or chamfer cut blades. Guarded cutting blades insure safety while providing precision stripping with no conductor damage. Select 2 bushings when ordering 2 X 2 (RIP-3610H).

RIP-36101H	2X2 Stripper Body Only

*When Ordering Specify Bushings



RIP-3610H

Ripley 4 X 4 Cable End Strippers

Are designed for 600 volt secondary cable #6 AWG to 500 MCM (concentric, compressed or compacted). Interchangeable bushings strip different cable sizes with a choice of square cut or chamfer cut blades. Guarded cutting blades insure safety while providing precision stripping with no conductor damage. Select 4 bushings when ordering 4 X 4 (RIP-36001H).

RIP-36001H	4X4 Plus Stripping Tool

*When Ordering Specify Bushings

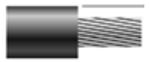


RIP-36001H

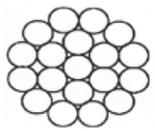
2 X 2 & 4 X 4 PLUS Bushings to Square Cut Insulation

RIPLEY

Square Cut

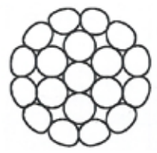


Concentric Strand Conductor



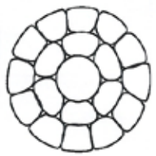
CONDUCTOR SIZE AWG	INSULATION THICKNESS											
	Max. (in.)	O.D (mm)	PART NUMBER	Max. (in.)	O.D (mm)	PART NUMBER	Max. (in.)	O.D (mm)	PART NUMBER	Max. (in.)	O.D (mm)	PART NUMBER
6	0.290	7.37	10-30030	0.315	8.00	10-32540	-----	-----	-----	0.390	9.91	10-40075
4	0.340	8.64	10-35030	0.365	9.27	10-37540	-----	-----	-----	-----	-----	-----
2	0.390	9.91	10-40030	0.440	11.18	10-45040	0.465	11.81	10-47560	-----	-----	-----
1	-----	-----	-----	0.465	11.81	10-47540	0.515	13.08	10-52560	-----	-----	-----
1/0	-----	-----	-----	0.515	13.08	10-52540	0.565	14.35	10-57560	0.590	14.99	10-60075
2/0	-----	-----	-----	0.565	14.35	10-57540	0.590	14.99	10-60060	0.640	16.26	10-65075
3/0	-----	-----	-----	0.615	15.62	10-62540	0.665	16.89	10-67560	0.690	17.53	10-70075
4/0	-----	-----	-----	0.665	16.89	10-67540	0.715	18.16	10-72560	0.740	18.80	10-75075
MCM												
250	-----	-----	-----	-----	-----	-----	0.765	19.43	11-77560	0.790	20.07	11-80075
350	-----	-----	-----	-----	-----	-----	0.865	21.97	11-87560	0.890	22.61	11-90075
500	-----	-----	-----	-----	-----	-----	0.990	25.15	11-100060	1.040	26.42	11-105075

Compressed Strand Conductor



CONDUCTOR SIZE AWG	INSULATION THICKNESS											
	Max. (in.)	O.D (mm)	PART NUMBER	Max. (in.)	O.D (mm)	PART NUMBER	Max. (in.)	O.D (mm)	PART NUMBER	Max. (in.)	O.D (mm)	PART NUMBER
6	0.290	7.37	10-30030	0.315	8.00	10-32540	----	-----	-----	0.390	9.91	10-40075
4	0.340	8.64	10-35030	0.365	9.27	10-37540	-----	-----	-----	-----	-----	-----
2	0.390	9.91	10-40030	0.415	10.54	10-42540	0.465	11.81	10-47560	-----	-----	-----
1	-----	-----	-----	0.465	11.81	10-47540	0.515	13.08	10-52560	-----	-----	-----
1/0	-----	-----	-----	0.490	12.45	10-50040	0.540	13.72	10-55060	0.590	14.99	10-60075
2/0	-----	-----	-----	0.540	13.72	10-55040	0.590	14.99	10-60060	0.615	15.62	10-62575
3/0	-----	-----	-----	0.590	14.99	10-60040	0.640	16.26	10-65060	0.665	16.89	10-67575
4/0	-----	-----	-----	0.665	16.89	10-67540	0.690	17.53	10-70060	0.740	18.80	10-75075
MCM												
250	-----	-----	-----	-----	-----	-----	0.740	18.80	11-75060	0.765	19.43	11-77575
350	-----	-----	-----	-----	-----	-----	0.840	21.34	11-85060	0.890	22.61	11-90075
500	-----	-----	-----	-----	-----	-----	0.965	24.51	11-97560	1.015	25.78	11-102575

Compacted Strand Conductor

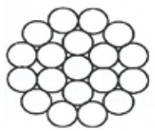


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2	0.390	9.91	10-40030	0.415	10.54	10-42540	0.465	11.80	10-47560	-----	-----	-----
1	-----	-----	-----	0.440	11.18	10-45040	0.490	12.35	10-50060	-----	-----	-----
1/0	-----	-----	-----	0.465	11.81	10-47540	0.515	13.08	10-52560	0.565	14.35	10-57575
2/0	-----	-----	-----	0.515	13.08	10-52540	0.565	14.35	10-57560	0.590	14.99	10-60075
3/0	-----	-----	-----	0.565	14.35	10-57540	0.615	15.62	10-62560	0.640	16.26	10-65075
4/0	-----	-----	-----	0.615	15.62	10-62540	0.665	16.89	10-67560	0.690	17.35	10-70075
MCM												
250	-----	-----	-----	-----	-----	-----	0.715	18.16	11-72560	0.740	18.80	11-75075
350	-----	-----	-----	-----	-----	-----	0.790	20.07	11-80060	0.840	21.34	11-85075
500	-----	-----	-----	-----	-----	-----	0.915	23.24	11-92560	0.965	24.15	11-97575

2 X 2 & 4 X 4 PLUS Bushings to Chamfer Cut Insulation

RIPLEY

Concentric Strand Conductor



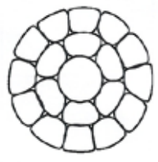
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1	-----	-----	-----	0.465	11.81	12-47540	0.515	13.08	12-52560	-----	-----	-----
1/0	-----	-----	-----	0.515	13.08	12-52540	0.565	14.35	12-57560	0.590	14.99	12-60075
2/0	-----	-----	-----	0.565	14.35	12-57540	0.590	14.99	12-60060	0.640	16.26	12-65075
3/0	-----	-----	-----	0.615	15.62	12-62540	0.665	16.89	12-67560	0.690	17.53	12-70075
4/0	-----	-----	-----	0.665	16.89	12-67540	0.715	18.16	12-72560	0.740	18.80	12-75075
MCM												
250	-----	-----	-----	-----	-----	-----	0.765	19.43	13-77560	0.790	20.07	13-80075
350	-----	-----	-----	-----	-----	-----	0.865	21.97	13-87560	0.890	22.61	13-90075
500	-----	-----	-----	-----	-----	-----	0.990	25.15	13-100060	1.040	26.42	13-105075

Compressed Strand Conductor



CONDUCTOR SIZE AWG	INSULATION THICKNESS											
	Max. (in.)	O.D (mm)	PART NUMBER	Max. (in.)	O.D (mm)	PART NUMBER	Max. (in.)	O.D (mm)	PART NUMBER	Max. (in.)	O.D (mm)	PART NUMBER
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4	0.340	8.64	12-35030	0.365	9.27	12-37540	-----	-----	-----	-----	-----	-----
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1	-----	-----	-----	0.465	11.81	12-47540	0.515	13.08	12-52560	-----	-----	-----
1/0	-----	-----	-----	0.490	12.45	12-50040	0.540	13.72	12-55060	0.590	14.99	12-60075
2/0	-----	-----	-----	0.540	13.72	12-55040	0.590	14.99	12-60060	0.615	15.62	12-62575
3/0	-----	-----	-----	0.590	14.99	12-60040	0.640	16.26	12-65060	0.665	16.89	12-67575
4/0	-----	-----	-----	0.665	16.89	12-67540	0.690	17.53	12-70060	0.740	18.80	12-75075
MCM												
250	-----	-----	-----	-----	-----	-----	0.740	18.80	12-75060	0.765	19.43	13-77575
350	-----	-----	-----	-----	-----	-----	0.840	21.34	13-85060	0.890	22.61	13-90075
500	-----	-----	-----	-----	-----	-----	0.965	24.51	13-97560	1.015	25.78	13-102575

Compacted Strand Conductor



CONDUCTOR SIZE AWG	INSULATION THICKNESS											
	Max. (in.)	O.D (mm)	PART NUMBER	Max. (in.)	O.D (mm)	PART NUMBER	Max. (in.)	O.D (mm)	PART NUMBER	Max. (in.)	O.D (mm)	PART NUMBER
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1	-----	-----	-----	0.440	11.18	12-45040	0.490	12.35	12-50060	-----	-----	-----
1/0	-----	-----	-----	0.465	11.81	12-47540	0.515	13.08	12-52560	0.565	14.35	12-57575
2/0	-----	-----	-----	0.515	13.08	12-52540	0.565	14.35	12-57560	0.590	14.99	12-60075
3/0	-----	-----	-----	0.565	14.35	12-57540	0.615	15.62	12-62560	0.640	16.26	12-65075
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350	-----	-----	-----	-----	-----	-----	0.790	20.07	13-80060	0.840	21.34	13-85075
500	-----	-----	-----	-----	-----	-----	0.915	23.24	13-92560	0.965	24.15	13-97575

Speed Systems

Speed Systems Insulation Speed Strippers

Are designed to remove PE, XLP, EPR and other types of insulation from high voltage power cables. The tool has precise blade depth adjustment. No bushings are required. Speed Stripper also available with SP-1700 Semi-Con scorer combined with tool. Cable OD range 1/2" - 1-3/4".



SPS-1542-2CL

SPS-1542-2CL	Speed Stripper - Primary Cable
SPS-1542-2CL-1	Speed Stripper - Primary Cable With Extra Wedge Blade
SPS-1542-2AS	Speed Stripper w/Semi-Con Scorer
SPS-1542-2AS-1	Speed Stripper w/Semi-Con Scorer With Wedge Blade
SPS-1562	Wedge Blade Replacement
SPS-1581	Blade Replacement For 1542-2CL & 1542-2AS

RIPLEY

Ripley Banana Peeler (Semi-Con Scorer)

Has an adjustable spring loaded blade for precise scoring of depths from 1-90 mils. Designed for "strippable" semi-con URD cable shield. Teflon coated cable guide allows for one hand scoring on circumference and length. Unique cartridge adapts to out of round cables. RI-34230 Replacement Blade.



RIP-BP-A

RIP-BP-A	0.375"-0.750" O.D. Cable Range
RIP-BP-1A	0.75" - 1.25" O.D. Cable Range
RIP-BP-2A	1.25" - 2.00" O.D. Cable Range
RIP-34230	Replacement Blade

Speed Systems

Speed Systems Semi-Con Scorers

Have adjustable blade depth (0.001" - 0.100") for scoring the semi-conductive shield of high-voltage cable so the semi-con can be removed without knicking or damaging the cable insulation. Leaf springs maintain consistent pressure during operation and will cut square or spiral.



SPS-1700-SS

SPS-1700-SS	0.50" - 2.00 " O.D. Cable Range
SPS-1800-SS	1.75" - 3.00" O.D. Cable Range
SPS-1678	Replacement Blade

STRIPPING

PTA-PG2MV/2020



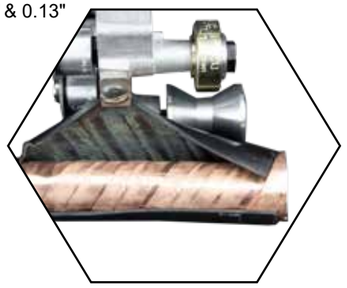


PENTA ESP Stripping Pliers for Outer Jacket

The outer jacket removal pliers are pliers that cut both a circular and longitudinal cut around a cable to complete all cuts necessary in order to remove the outer jacket. Cutting blades are customizable for any depth.



PTA-PG2MV/2020	Stripping Pliers for Outer Jacket, Cutting Depth 0.8" & 0.8"
PTA-PG3MB/1018	Stripping Pliers for Outer Jacket w/ Handle Lock , Cutting Depth 0.04" & 0.07"
PTA-PG3MB/2833	Stripping Pliers for Outer Jacket w/ Handle Lock, Cutting Depth 0.11" & 0.13"
PTA-PG3MV/1018	Stripping Pliers for Outer Jacket, Cutting Depth 0.04" & 0.07"
PTA-PG3MV/2833	Stripping Pliers for Outer Jacket, Cutting Depth 0.11" & .13"
PTA-PG4MV/2833	Stripping Pliers for Outer Jacket, Cutting Depth 0.11" & .13"



PTA-PG3MV/1018

PENTA ESP Pliers For Stripping Paper

Enables the user to perform a circular cut into phases of MV cable with impregnated paper insulation in order to remove the paper.

PTA-PINTEL4PI/465	Cables from 0 - 10 to 26 mm. Penetration in circular cut : 4,65 mm.



PTA-PINTEL4PI/465

Penta Esp Pliers For Lead Sheath Cables

Enables the user to perform a circular and longitudinal cut on LV or MV lead sheath cables. These tools guarantee the lead sheath removal without damaging insulation.

PTA-AGPB3	Cables from 0 - 26 to 52 mm.
PTA-AGPB4	Cables from 0 - 47 to 75 mm.



PTA-AGPB3

PENTA ESP Semi-Con lifter

Use it to lift your scored semi-con without the use of a plier.

PTA-DSP	Semi-Con lifter

PTA-DSP





STRIPPING



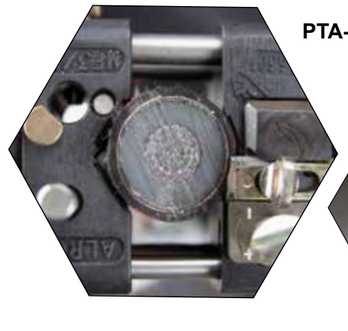
PENTA ESP Multifunction tool

For outer sheath, peelable semiconductor and thick insulation The MF3/60-SRC tools enables the user to Remove the outer sheath (PE-PVC-PR) with a straight and neat cutScore the peelable semiconductor with a chamfer on the edge of the semiconductor cutback (with the SRC scoring stylus delivered with the tool) Set the length to be removed and remove thicker insulation with a straight and neat cut.

PTA-MF3/60-SRC-USA	PENTA ESP Multifunction tool
PTA-MF3/40-SRC-USA	PENTA ESP Multifunction tool

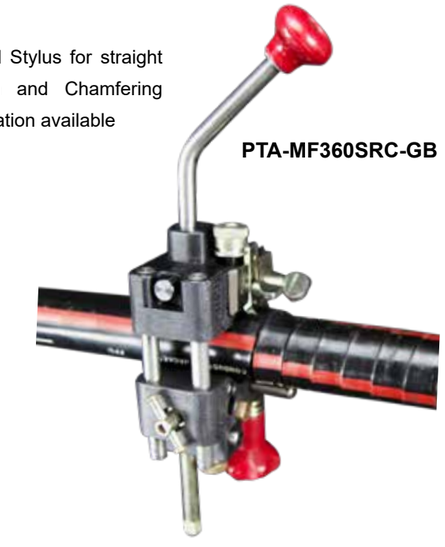
*Optional Stylus for straight semi-con and Chamfering the insulation available

PTA-MF3/60-SRC-USA





PTA-MF360SRC-GB



PENTA ESP CWE Semi Peelable Conductor Scrorer

The CWE enables the user to score the peelable semiconductor, in order to remove it. It performs a chamfer on the semicon cutback. Its design enables to make circular, longitudinal and helicoidal cuts.

PTA-CWE/0_5-2	PENTA ESP Multifunction tool
PTA-MVS	Adjustable Stopper
PTA-CWE/0_5-2 -MVS	Kit Of MVS & CWE/0_5-2

PTA-MVS





PTA-CWE/0_5-2 -MVS



PTA-CWE/0_5-2

CHANNELLOCK

CHANNELLOCK Adjustable Wrenches

Have extra capacity jaws to support larger nuts and bolts. They feature a measurement scale to determine size of nuts, pipes etc. while using the tool. Longer jaws grip better by avoiding slippage or nut round off. Thinner jaws for greater access in tight spaces.



CNL-810

*Adjustment sizes



CNL-806	6" OAL, 0.983" Capacity
CNL-808	8" OAL, 1.18" Capacity
CNL-810	10" OAL, 1.375" Capacity
CNL-812	12" OAL, 1.50" Capacity
CNL-815	15" OAL, 1.69" Capacity
CNL-818	18" OAL, 2.13" Capacity
CNL-824	24" OAL, 2.44" Capacity

KLEIN TOOLS For Professionals... Since 1857

Klein Extra-Capacity Jaw

Designed Adjustable Wrenches, open (3/16)" wider than standard design wrenches. Extra capacity allows use of smaller size wrench to allow for larger jobs. Ideal for use in confined spaces. Available with chrome plated, plastic dipped or heavy duty plastic dipped handle.

KLT-507-10



KLT-507-6	6" OAL, Chrome, 15/16" Capacity
KLT-507-8	8" OAL, Chrome, 1-1/8" Capacity
KLT-507-10	10" OAL, Chrome, 1-5/16" Capacity
KLT-507-12	12" OAL, Chrome, 1-1/2" Capacity
KLT-D507-6	6" OAL, Plastic, 15/16" Capacity
KLT-D507-8	8" OAL, Plastic, 1-1/8" Capacity
KLT-D507-10	10" OAL, Plastic, 1-5/16" Capacity
KLT-D507-12	12" OAL, Plastic, 1-1/2" Capacity

KLT-D507-10





STANLEY PROTO

Stanley Proto Heavy-Duty Adjustable Pipe Wrench

Has a full floating hook jaw which provides instant grip and easy release. Large knurl and power threads provide fast positive jaw adjustment.

PRT-812HD	Pipe Wrench, 12"
PRT-814HD	Pipe Wrench, 14"
PRT-818HD	Pipe Wrench, 18"
PRT-836HD	Pipe Wrench, 36" Max 5" Opening

PRT-836HD



Milwaukee

Milwaukee Pipe Wrenches

Milwaukee's Pipe Wrenches have been designed from the ground up to offer maximum productivity to the professional user

MLW-48-22-7314	Cheater Adaptable Pipe Wrench
MLW-48-22-7110	10" Steel Pipe Wrench
MLW-48-22-7112	12" Steel Pipe Wrench
MLW-48-22-7114	14" Steel Pipe Wrench
MLW-48-22-7118	18" Steel Pipe Wrench
MLW-48-22-7210	10" Aluminum Pipe Wrench
MLW-48-22-7212	12" Aluminum Pipe Wrench
MLW-48-22-7214	14" Aluminum Pipe Wrench
MLW-48-22-7110	18" Aluminum Pipe Wrench
MLW-48-22-7112	24" Aluminum Pipe Wrench





Milwaukee Aluminum Pipe Wrench

Overbite jaw largest gripping surface dual coil springs for maximum durability and tool life ergonomic handle form. Designed for maximum comfort, won't dig into the palm ergonomic hook jaw design. For easy detachment from the workpiece through hardened jaws. Increased durability and grip tether ready handle loop.



MLW-48-22-7210	10" Aluminum Pipe Wrench
MLW-48-22-7212	12" Aluminum Pipe Wrench
MLW-48-22-7218	18" Aluminum Pipe Wrench

MLW-48-22-7218



Milwaukee Adjustable Wrenches

Sometimes referred to as a spanner wrench or crescent wrench, the expandable jaw is the main feature of the popular adjustable wrench. Here is some additional information about Milwaukee Adjustable Wrench. Overall Length: 10", Material: Steel, Finish: Chrome.

MLW-48-22-7408	8" Adjustable Wrench
MLW-48-22-7410	10" Adjustable Wrench
MLW-48-22-7412	12" Adjustable Wrench
MLW-48-22-7508	8" Wide Jaw Adjustable Wrench



Milwaukee Combination Wrenches

Milwaukee's Ratcheting Combination Wrenches offer an industry-leading 2.5° of Arc Swing, allowing our users to work quickly and efficiently even in the tightest of spaces. Our Durable Double-stacked Pawls in the ratcheting mechanism offer longest ratchet life and best access with 144 ratcheting positions. The 7pc kits come in a portable, locking storage tray, offering organization both on and off the jobsite. Standing behind our products, Milwaukee offers a Lifetime Guarantee on all of our Ratcheting Combination Wrench Sets.

MLW-48-22-9406	7 Pc SAE Ratcheting Combination Wrench Set
MLW-48-22-9407	7 Pc SAE Combination Wrench Set







Klein Combination Wrenches

Are forged from the highest quality alloy steel with a durable chrome plated finish. Open ends are offset at standard 15° angle for confined working areas and box ends have 15° angle offset to provide clearance over obstructions. Box ends have 12 point. Combination wrenches are available in 7, 9, 12 and 14-piece wrench sets. Wrench sets include pouch with marked pockets for each wrench. Metric wrenches and sets are also available.

KLT-68411	5/16", 4-3/8" OAL
KLT-68412	3/8", 6-1/8" OAL
KLT-68413	7/16", 6-5/8" OAL
KLT-68414	1/2", 7-1/8" OAL
KLT-68415	9/16", 7-1/2" OAL
KLT-68416	5/8", 8-1/2" OAL
KLT-68417	11/16", 9" OAL
KLT-68418	3/4", 9-7/8" OAL
KLT-68419	13/16", 10-5/8" OAL
KLT-68420	7/8", 11-1/2" OAL
KLT-68421	15/16", 12-1/2" OAL
KLT-68422	1", 13-1/4" OAL
KLT-68423	1-1/16", 14-1/4" OAL
KLT-68424	1-1/8", 15-1/2" OAL
KLT-68425	1-1/4", 16-3/4" OAL
KLT-68402	9-Piece Set
KLT-68404	12-Piece Set
KLT-68406	14-Piece Set

KLT-68406



Klein Reversible Ratcheting Box Wrench Set, 5-Piece

Set of the offset reversible ratchet box wrenches in heavy plastic roll-up pouch. Two grommet holes for hanging Both ends are offset 25-degrees for more convenient use in confined spaces and on long studs. Different size at each end. Laminated construction for greater strength. Reverse ratcheting action by simply turning wrench over Chrome-plated finish for rust resistance

KLT-68245	Reversible Ratcheting Box Wrench Set, 5-Piece



KLEIN TOOLS
For Professionals... Since 1857

Klein Erection Wrenches

Are drop-forged from alloy steel to withstand high-leverage and heavy loads. Wrench handle features deep-offset to provide additional hand clearance without sacrificing tightening power. Continuous taper of handle makes lining-up bolt holes easy, allows use on a range of bolt-hole sizes without binding. Available in U.S. heavy, U.S. regular, and Utility nut sizes. Catalog #, bolt size and nominal opening size are stamped on every wrench for easy identification. American Bridge Design. Utility Nut Type, 3/4" Bolt Size, 1-1/16" nominal opening, 16-1/2" length.

KLT-3210	1/2" Bolt Size, 7/8"Opening,14-1/2" OAL
KLT-3211	5/8" Bolt Size, 1-7/16" Opening,14-1/2" OAL
KLT-3212	3/4" Bolt Size, 1-1/4" Opening, 16-1/2" OAL
KLT-3213	7/8" Bolt Size, 1-7/16" Opening,17-1/4" OAL
KLT-3214	1" Bolt Size, 1-5/8" Opening,17-11/16" OAL
KLT-3219	1/2" Bolt Size, 3/4" Opening,14-5/8" OAL
KLT-3221	5/8" Bolt Size, 1" Opening,14-3/4" OAL
KLT-3222	3/4" Bolt Size, 1-1/8" Opening,16-1/2" OAL
KLT-3223	7/8" Bolt Size, 1-5/16" Opening,17-1/4" OAL
KLT-3224	1" Bolt Size, 1-1/2" Opening,17-11/16" OAL
KLT-3231	5/8" Bolt Size, 15/16" Opening,14-3/4" OAL
KLT-3232	3/4" Bolt Size, 1-1/16" Opening,16-1/2" OAL



KLT-3221

Klein 1/2" Drive Ratcheting Erection Wrench

Accepts 1/2" square-drive hex sockets. Eliminates the need for carrying several fixed-size wrenches. Dropped forged from alloy steel. Continuous taper of handle makes lining-up bolt holes easy, allows use on a range of bolt-hole sizes without binding.



KLT-3238

KLT-3238	15", 1/2" Square-Drive Hex Drive

Klein Adjustable-Head Erection Wrench

Fits all nuts and bolts up to 1 1/2". Eliminates the need for carrying several fixed-size wrenches. Dropped forged from alloy steel. Continuous taper of handle makes lining-up bolt holes easy, allows use on a range of bolt-hole sizes without binding.



KLT-3239

KLT-3239	15", 1/2" Capacity

KLT-3255



KLT-3256

Klein Broad Head Bull Pins

Are forged and heat treated to increase strength and reduce the possibility of chipping. The larger head increases efficiency by providing a larger striking surface.

KLT-3256	10" OAL, 1-1/16" Head, 1/4" Point
KLT-3255	13-3/4" OAL, 1-1/4" Head, 5/16" Point

KLEIN TOOLS
For Professionals... Since 1857

Klein Classic Folding Hex-Key Sets

Are constructed of tough heat treated alloy steel. Hex-Key ends are square cut for a secure full-depth fit and maximum contact to prevent slippage and stripping of the socket.

KLT-70581



KLT-70582



KLT-70591

KLT-70591	9 Key, 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4"
KLT-70581	8 Key, 1/20", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32"
KLT-70582	7 Key, 1-1/2 mm, 2 mm, 2-1/2 mm, 3 mm, 4 mm, 5 mm, 6 mm"
KLT-70579	5 Key, 3/16", 7/32", 1/4", 5/16", 3/8" Allen Wrench
KLT-70580	6 Key, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm



KLT-70579

Klein T-Handle Hex-Keys

Klein hex-keys are the tools professionals cannot afford to be without. Heat-treated and tempered for superior strength and durability. Klein hex-keys are designed for a precise fit in sockets, preventing slippage and stripping of the socket. Available in 6" and 9" lengths and in a 10 piece set.

KLT-JTH6E06	6"- 3/32"
KLT-JTH6E08	6"-1/8"
KLT-JTH6E10	6"-5/32"
KLT-JTH6E11	6"-3/16"
KLT-JTH6E12	6"-7/32"
KLT-JTH6E13	6"-1/4"
KLT-JTH6E14	6"-5/16"
KLT-JTH6E15	6"-3/8"
KLT-JTH9E06	9"-3/32"
KLT-JTH9E08	9"-1/8"
KLT-JTH9E10	9"-5/32"
KLT-JTH9E11	9"-3/16"
KLT-JTH9E12	9"-7/32"
KLT-JTH9E13	9"-1/4"
KLT-JTH9E14	9"-5/16"
KLT-JTH9E15	9"-3/8"
KLT-JTH610EB	10 Piece Set, 6"
KLT-JTH910EB	10 Piece Set, 9"



KLT-JTH6E06

KLEIN TOOLS
For Professionals... Since 1857





KLT-3146B



KLT-3146

Klein Linemen Wrenches

Are suited for standard utility pole hardware or NEMA hardware specifications for the Bell System. Forged from special bar steel and heat treated. Each end has 2 different size openings. Hole is provided at larger end for turning-in standard pole steps. Wrench is partially suited for use on the heavier 3-bolt guy clamps on which clearance is limited. Wrenches are 13" long. Painted finish. Available for 5/8", 3/4" or NEMA hardware.

KLEIN TOOLS For Professionals... Since 1857

KLT-3146	Standard, 5/8" Hardware, Large End 1-3/32"& 29/32" Small End 13/16" & 5/8"
KLT-3146B	Bell System, NEMA Hardware, Large End 1-1/16"& 1-3/16" Small End 11/16"& 7/8"



KLT-KT151T



KLT-KT155THD

Klein Ratcheting Linemen's Wrenches

Have a unique bolt-through design that makes them ideal for tightening nuts and bolts on flanges, couplings, saddles, or long threaded shafts. Enclosed ratcheting mechanism with reversible control head. Triple Combination Square Socket for the most common utility hardware, 1" x 1-1/8" on one side and 3/4" socket on the other side. The Linemen's Socket will fit 1/2", 5/8", and 3/4" hardware which is most common on utility poles, lag bolts, 'C' clamps, and suspension bolts. Also available as a 5-in-1 design featuring a unique ratcheting box wrench on the other end with 2 wrench sizes: 9/16" & 3/4". Optional standard or heavy duty riveted stamped steel construction handle.

KLEIN TOOLS For Professionals... Since 1857

KLT-KT151T	13" OAL
KLT-KT155T	5-in-1, 9-3/8" OAL, Standard
KLT-KT155HD	5-in-1, 9-3/8" OAL, HD

REL-LTRW



REL-LTW

RELIABLE EQUIPMENT

Reliable Ratcheting Linemen's Wrenches

Have a unique bolt-through design that makes them ideal for tightening nuts and bolts on flanges, couplings, saddles, or long threaded shafts. Distribution 3-1 Square Socket for the most common utility hardware, 1" x 1-1/8" on one side and 3/4" socket on the other side. The Linemen's Socket will fit 1/2", 5/8", and 3/4" hardware which is most common on utility poles, lag bolts, 'C' clamps, and suspension bolts. Transmission 2-1 square socket for the most common utility tower hardware; 1-1/4 square nuts on 3/4" hardware, and 1-3/8" square nuts on 7/8" hardware, as well as 1-1/2" hex nuts.

REL-LTW	Distribution LW, 13" OAL
REL-LTRW	Transmission LW, 17" OAL

The Speed Systems "Transformer" Ratcheting Wrenches

Are designed to provide end to end isolation for maximum safety. The RBW Wrenches have an ergonomically designed handle with a center window displaying the separation of the wrench ends. The wrenches are available with a variety of hex wrench options.

SPS-RBW-1	5/16" Hex Shaft, Extended 1-1/2"



SPS-RBW-1

Speed Systems

Rauckman Utility Bugwrenches

Allow line workers to carry one tool that will install hundreds of different connectors. The Bugwrenches have a 1000 volt rating and a visual indicator to alert the operator of the appropriate isolated area.

RUP-BW-2093P	5/16" Allen & Straight Penta Socket
RUP-BW223	9/16" Box & 3/4" Box



RUP-BW2093P



RUP-BW223

Klein Lineman's Ratcheting 4-in-1 Box Wrench

1/2-Inch, 9/16-Inch, 5/8-Inch and 3/4-Inch sizes in one tool; 12 point sockets
Reverse ratcheting action by reversing switches on each end of the wrench
Wrenches are ruggedly built with smooth edges for comfort
Chrome plated finish resists corrosion Different size openings at each end
Designed for tough, utility application. Compact in size, wrenches have clearly marked sockets for four nut sizes

KLT-KT223X4	Lineman Ratcheting Box Wrench



KLT-KT223X4

The Klein Ratchet Sets

Are packed in heavy plastic roll-up pouch. Wrenches flip over to reverse ratchet. Sets are available in 5 & 7 piece kits. 5 piece set contains: 3/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16", 5/8" x 11/16", 5/8" x 3/4". 7 piece set contains: 3/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16", 5/8" x 11/16", 5/8" x 3/4", 11/16" x 3/4", 13/16" x 7/8".

KLEIN TOOLS For Professionals... Since 1857

KLT-68200	1/4"x5/16", 4 3/8" OAL
KLT-68201	3/8"x7/16", 5 1/2" OAL
KLT-68202	1/2"x9/16", 6 7/8" OAL
KLT-68203	5/8"x11/16", 8/14" OAL
KLT-68204	5/8"x3/4", 8 1/4" OAL
KLT-68205	11/16"x3/4", 9 1/4" OAL
KLT-68206	13/16"x7/8", 9 1/4" OAL
KLT-68221	Set: 5-Piece
KLT-68222	Set: 7-Piece



KLT-68221

MLW-48-22-9216





MLW-48-22-9213



MLW-48-22-9213



MLW-48-22-9216

Milwaukee Power Utility Wrenches

The MILWAUKEE® Lineman's 5-in-1 Ratcheting Wrench features the most durable ratchet. The ratcheting wrench has a built-in hammer providing you with a dedicated surface for hammering. It also has large directional switches that you can easily press while wearing gloves. It has a durable forged steel construction providing you with longer tool life. consists of (4) 6-point sockets: 3/8", 7/16", 1/2" and 9/16". (4) 12-point sockets: 5/8", 11/16", 3/4" and 13/16". (1) Sparkplug socket. (2) Extensions: 13/4" and 6" long. (1) 3/8" drive ratchet. Set comes packaged in hinged metal box.

MLW-48-22-9213 Lineman's High-Leverage Ratcheting Wrench 3/4", 1", and 1-1/8 square hardware.
MLW-48-22-9216 5in1 Lineman's Ratcheting Wrench

Milwaukee Socket Set

Our 12 piece 3/8" Drive Metric Ratchet Set delivers ultimate versatility and access. The slim-profile ratchet features a pivoting ratchet head, allowing you to use it as a ratchet, a nut driver, or any angle in between. Our FOUR FLAT™ Sides are anti-roll and wrench-ready. Metric socket sizes are stamped into the flats for improved visibility and easy reference. The ratchet wrench kit is stored in a soft-sided carrying case that includes a socket rail to keep sockets and accessories organized, both on and off the job site.

MLW-48-22-9000 2in1 Lineman's Ratcheting Insulated Wrench



MLW-48-22-9000





MLW-48-22-9404



MLW-48-22-9508



KLT-65504



KLT-65502

Milwaukee 1/4" Drive 26pc Ratchet & Socket Set - SAE

Our MILWAUKEE® SAE 26 piece 1/4" drive Ratchet & Socket set is designed from the ground up, offering our users the Most Versatile Sockets that are Anti-Roll and Wrench-Ready. Its innovative FOUR FLAT™ Sides feature an anti-roll and wrench-ready design. The 90 tooth ratchet tool offers 4° of arc swing and a slim profile design, allowing you to work in tighter and more confined spaces, be it under the hood of a car or in the middle of a remodel. The ratchet and socket kit comes with a removable inner tray which is perfectly designed to be stored long-term in a steel storage chest.

MLW-48-22-9404 1/4" Drive 26pc Ratchet & Socket Set

Milwaukee 3/8" Drive 32pc Ratchet & Socket Set - Metric

Our MILWAUKEE® SAE 32 piece 3/8" drive Ratchet & Socket set is designed from the ground up, offering our users the Most Versatile Sockets that are Anti-Roll and Wrench-Ready. Its innovative FOUR FLAT™ Sides feature an anti-roll and wrench-ready design. The 90 tooth ratchet tool offers 4° of arc swing and a slim profile design, allowing you to work in tighter and more confined spaces, be it under the hood of a car or in the middle of a remodel. The ratchet and socket kit comes with a removable inner tray which is perfectly designed to be stored long-term in a steel storage chest. The flat side for easy-to-read visibility. It also comes with a durable carrying case for ultimate portability.

MLW-48-22-9508 3/8" Drive 32pc Ratchet & Socket Set - Metric

KLEIN TOOLS For Professionals... Since 1857

The Klein 12-Piece 3/8" Drive Socket-Wrench Set

Consists of (4) 6-point sockets: 3/8", 7/16", 1/2" and 9/16". (4) 12-point sockets: 5/8", 11/16", 3/4" and 13/16". (1) Sparkplug socket. (2) Extensions: 13/4" and 6" long. (1) 3/8" drive ratchet. Set comes packaged in hinged metal box.

KLT-65504 12-Piece, 3/8" Drive Set

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

Consists of (8) 6-point deep sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" & 13/16". Set is packaged in hinged metal box.

KLT-65502 8-Piece, 3/8" Drive Deep Socket



KLT-65510

KLEIN TOOLS For Professionals... Since 1857

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

Consists of (9) 12-point sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4",13/16", 7/8" & 15/16". (1) 5" Extension. (1) 5/8" Sparkplug socket. (1) 1/2" Drive Ratchet. Comes packaged in hinged metal box.

KLT-65510 12-Piece, 1/2" Drive Set



KLT-65514

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

Consists of (8) 12-point deep sockets: 1/2", 9/16", 5/8", 11/16", 3/4" , 13/16", 7/8" & 15/16". Set is packaged in hinged metal box.

KLT-65514 8-Piece, 1/2" Drive Deep Socket



PRT-5441-7

STANLEY PROTO

Stanley Proto 7-Piece 1/2" Drive Hex Bit Set

Consists of: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16" & 5/8" hex bits and 9" socket bar with clips.

PRT-5441-7 7-Piece, 1/2" Drive Hex Bit Set



PRT-5441-6XL

Stanley Proto 6-Piece 1/2" Drive Extra Long Hex Bit Set

Consists of: 1/4", 5/16", 3/8", 1/2", 9/16" & 5/8" hex bits and 9" socket bar with clips.

PRT-5441-6XL 6-Piece, 1/2" Drive Extra Long



SPS-PHW-1



SPS-PHS-1



SPS-PHS-2







SPS-ISE-4

Speed Systems

The Speed Systems "Transformer" Penta/Hex Wrench

Has a penta socket on one end and a 3/4" hex on the other. It is made of stainless steel with a captive folding cross-rod for leverage

SPS-PHW-1 Penta/Hex Socket & 3/4" Hex

The Speed Systems "Transformer" Penta Sockets

Have stainless steel Penta socket welded to a 3/4" hex socket with a square drive in the center of assembly. Available with 3/8" drive or 1/2" drive. When used on socket extension, socket can be reversed using either end.

SPS-PHS-1 Penta/Hex Socket w/ 3/4" Hex, 3/4" Drive
SPS-PHS-2 Penta/Hex Socket w/ 3/4" Hex, 1/2" Drive

The Speed Systems "Transformer" Isolated Hex Extension

Is designed for use with a socket or torque wrench where total isolation is required between the socket and extension. For use on secondary set screw bar connectors. Isolation is constructed of thick-walled filament wound fiberglass.

SPS-ISE-4 5/16" Hex Shaft & 3/8" Drive

PENTA ESP insulated Phillips Screwdriver

Is made with a molding injection technology to insulate a custom made blade that runs the entire length of the screwdriver. It has a slim tip smart diameter blade that offers screwdriver additional reach in confined spaces.



PTA-IC18-N0X3-PTA	Screwdriver, Phillips #0 Shaft 3" INS
PTA-IC18-N0X6-PTA	Screwdriver, Phillips #0 Shaft 6" INS
PTA-IC18-N1X4-PTA	Screwdriver, Phillips #1 Shaft 4" INS
PTA-IC18-N2X5-PTA	Screwdriver, Phillips #2 Shaft 5" INS
PTA-IC18-N3X6-PTA	Screwdriver, Phillips #3 Shaft 6" INS
PTA-IC18-N4X8-PTA	Screwdriver, Phillips #4 Shaft 8" INS

PENTA ESP insulated Flathead Screwdriver

Is made with a molding injection technology to insulate a custom made blade that runs the entire length of the Screwdriver. It has a slim tip smart diameter blade that offers screwdriver additional reach in confined spaces.



PTA-IS18-1/2X8-PTA	Screwdriver, Slotted 1/2" Shaft 8" INS
PTA-IS18-1/2X8-PTA	Screwdriver, Slotted 1/4" Shaft 6" INS
PTA-IS18-1/2X8-PTA	Screwdriver, Slotted 3/8" Shaft 10" INS
PTA-IS18-1/2X8-PTA	Screwdriver, Slotted 3/8" Shaft 6" INS
PTA-IS18-1/2X8-PTA	Screwdriver, Slotted 5/16" Shaft 6" INS
PTA-IS18-5/16X8-PTA	Screwdriver, Slotted 5/16" Shaft 8" INS
PTA-IS18-5/16X8-PTA	Screwdriver, Slotted 5/32" Shaft 5" INS
PTA-IS18B-1/4X1-1/2-PTA	Screwdriver Stubby, Slotted 1/4" Shaft 3" INS

PENTA ESP insulated Nutdriver

Is injected over a metal shaft that reaches from end-to-end. The composite injection is an extra-light technology thanks a thinner layer of insulation with a higher level of protection due to its density and shock-resistance.

PTA-IS36-1/2-PTA	Nut Driver 1/2" Shaft 6" INS
PTA IS36-1/4-PTA	Nut Driver 1/4" Shaft 6" INS
PTA IS36-11/32-PTA	Nut Driver 11/32" Shaft 6" INS
PTA IS36-3/16-PTA	Nut Driver 3/16" Shaft 6" INS
PTA-IS36-3/8-PTA	Nut Driver 3/8" Shaft 6" INS
PTA-IS36-5/16-PTA	Nut Driver 5/16" Shaft 6" INS
PTA-IS36-5/8-PTA	Nut Driver 5/8" Shaft 6" INS
PTA-IS36-7/16-PTA	Nut Driver 7/16" Shaft 6"
PTA-IS36-9/16-PTA	Nut Driver 9/16" Shaft 6" INS



PENTA ESP insulated Rotoline Nutdriver

Is injected over a metal shaft that reaches from end-to-end. The composite injection is an extra-light technology thanks a thiner layer of insulation with a higher level of protection due to its density and shock-resistance.

PTA-RL1-36-1/4



PTA-RL1-PH-N0X3-PTA	Screwdriver 7", Phillips #0 RL INS
PTA-RL1-PH-N0X6-PTA	Screwdriver 10", Phillips #0 RL INS
PTA-RL1-PH-N1X4-PTA	Screwdriver 10", Phillips #1 RL INS
PTA-RL1-PH-N2X5-PTA	Screwdriver 9", Phillips #2 RL INS
PTA-RL1-PH-N3X6-PTA	Screwdriver 9", Phillips #3 RL INS
PTA-RL1-PH-N4X8-PTA	Screwdriver 12", Phillips #4 RL INS



PTA-RL1-PL-1/2X8-PTA	Screwdriver 12", Slotted 1/2" RL INS
PTA-RL1-PL-1/4X6-PTA	Screwdriver 10", Slotted 1/4" RL INS
PTA-RL1-PL-3/8X10-PTA	Screwdriver 10", Slotted 3/8" RL INS
PTA-RL1-PL-3/8X6-PTA	Screwdriver 10", Slotted 3/8" RL INS
PTA-RL1-PL-5/16X6-PTA	Screwdriver 10", Slotted 5/16" RL INS
PTA-RL1-PL-5/16X8-PTA	Screwdriver 8" , Slotted 5/16" RL INS
PTA-RL1-PL-5/32X5-PTA	Screwdriver 8", Slotted 5/32" RL INS

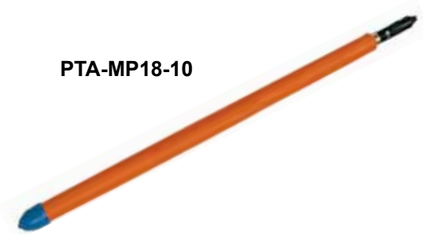
PTA-RL1-36-1/4



PTA-RL1-36-1/2-PTA	Nut Driver 1/2" Shaft 6" RL Turn INS
PTA-RL1-36-1/4-PTA	Nut Driver 1/4" Shaft 6" RL Turn INS
PTA-RL1-36-11/32-PTA	Nut Driver 11/32" Shaft 6" RL Turn INS
PTA-RL1-36-3/16-PTA	Nut Driver 3/16" Shaft 6" RL Turn INS
PTA-RL1-36-3/8-PTA	Nut Driver 3/8" Shaft 6" RL Turn INS
PTA-RL1-36-5/16-PTA	Nut Driver 5/16" Shaft 6" RL Turn INS
PTA-RL1-36-5/8-PTA	Nut Driver 5/8" Shaft 6" RL Turn INS
PTA-RL1-36-7/16-PTA	Nut Driver 7/16" Shaft 6" RL Turn INS
PTA-RL1-36-9/16-PTA	Nut Driver 9/16" Shaft 6" RL Turn INS

PENTA ESP Crosspoint Screwstarter

PTA-MP18-10



PTA-MP18-3-PTA	Crosspoint Screwstarter OAL 3" INS
PTA-MP18-6-PTA	Crosspoint Screwstarter OAL 6" INS
PTA-MP18-10-PTA	Crosspoint Screwstarter OAL 10" INS

PTA-NU-3-PTA	Crosspoint Screwstarter OAL 3" INS
PTA-NU-6-PTA	Crosspoint Screwstarter OAL 6" INS
PTA-NU-1-PTA	Crosspoint Screwstarter OAL 10" INS

PENTA ESP Insulated Universal Pliers

Is made with a molding injection technology, or deeped to insulate. Various Sizes to fit your tooling needs



PTA-MS4CR-10-PTA



PTA-MC4CE



PTA-MS60-6



PTA-MS13E-7



PTA-MS26-10



PTA-MS7-10

PTA-MS4-7-PTA	Universal Pliers, Lineman 7" INS
PTA-MS4-8-PTA	Universal Pliers, Lineman 8" INS
PTA-MS4-9-PTA	Universal Pliers, Lineman 9" INS
PTA-MS4E-9-PTA	Universal Pliers, Lineman 9" w/ Head INS
PTA-MS4CR-10-PTA	Universal Pliers, Lineman 10" INS
PTA-MS4-10-PTA	Universal Pliers, Lineman 10" INS
PTA-MC11CE-PTA	Pliers, Flat Nose Composite Ceramic Blades OAL 7.5" INS
PTA-MC13CE-PTA	Pliers, Bent Nose Half-Round Ceramic Blades OAL 8" INS
PTA-MC45I-PTA	Pliers, Cutting Composite OAL 7.5" INS
PTA-MC4CE-PTA	Pliers, Universal Composite Ceramic Blades OAL 8" INS

PTA-MS60-6-PTA	Pliers, Side Cutting 6.5" INS
PTA-MS60-7-PTA	Pliers, Side Cutting 7" INS
PTA-MS45-8-PTA	Pliers, Cable Cutting OAL 7" INS
PTA-MS45-9-PTA	Pliers, Cable Cutting OAL 9" INS

PTA-MS10-7-PTA	Pliers, Long Nose Half-Round OAL 7" INS
PTA-MS10E-7-PTA	Pliers, Long Nose Half-Round Straight OAL 7" INS*
PTA-MS13-6-PTA	Pliers, Half-Round 45° Bent Nose OAL 6.5" INS
PTA-MS13-8-PTA	Pliers, Half-Round 45° Bent Nose OAL 8" INS
PTA-MS13E-7-PTA	Pliers, Half-Round Bent Nose OAL 7" INS*

PTA-MS26-10-PTA	Pliers, Slip-Joint Adjustable - 10" INS
PTA-MS26-12-PTA	Pliers, Slip-Joint Adjustable - 12" INS

PTA-MS7S-10-PTA	Wrench Adjustable OAL 11" INS*
PTA-MS7S-12-PTA	Wrench Adjustable OAL 12" INS*
PTA-MS7S-8-PTA	Wrench Adjustable OAL 8" INS*
PTA-MS7-10-PTA	Wrench, Adjustable OAL 10" INS
PTA-MS7-12-PTA	Wrench, Adjustable OAL 12" INS
PTA-MS7-15-PTA	Wrench, Adjustable OAL 15" INS
PTA-MS7-4-PTA	Wrench, Adjustable OAL 4" INS
PTA-MS7-6-PTA	Wrench, Adjustable OAL 6" INS
PTA-MS7-8-PTA	Wrench, Adjustable OAL 8" INS

*Additional Sizes upon Request

*W/Head INS

PENTA ESP Insulated Wrench Open-Ended

PTA-MS16-1/2-PTA	Wrench, Open-Ended 1/2" OAL 5" INS
PTA-MS16-1/4-PTA	Wrench, Open-Ended 1/4" OAL 4" INS
PTA-MS16-11/16-PTA	Wrench, Open-Ended 11/16" OAL 6" INS
PTA-MS16-11/32-PTA	Wrench, Open-Ended 11/32" OAL 5" INS
PTA-MS16-13/16-PTA	Wrench, Open-Ended 13/16" OAL 6" INS
PTA-MS16-15/16-PTA	Wrench, Open-Ended 15/16" OAL 7" INS
PTA-MS16-1-PTA	Wrench, Open-Ended 1" OAL 8" INS
PTA-MS16-3/16-PTA	Wrench, Open-Ended 3/16" OAL 4" INS
PTA-MS16-3/4-PTA	Wrench, Open-Ended 3/4" OAL 7" INS
PTA-MS16-3/8-PTA	Wrench, Open-Ended 3/8" OAL 5" INS
PTA-MS16-5/16-PTA	Wrench, Open-Ended 5/16" OAL 4" INS
PTA-MS16-5/8-PTA	Wrench, Open-Ended 5/8" OAL 6" INS
PTA-MS16-7/16-PTA	Wrench, Open-Ended 7/16" OAL 5" INS
PTA-MS16-7/8-PTA	Wrench, Open-Ended 7/8" OAL 8" INS
PTA-MS16-9/16-PTA	Wrench, Open-Ended 9/16" OAL 5" INS



PTA-MS16-1/2-PTA



PTA-MS21

PENTA ESP Insulated Wrench Open-Ended

PTA-MS21-11/16-PTA	Wrench, Single Head Cranked Ring 11/16" INS
PTA-MS21-1-1/16-PTA	Wrench, Single Head Cranked Ring 1-1/16"
PTA-MS21-1-1/4-PTA	Wrench, Single Head Cranked Ring 1-1/4" INS
PTA-MS21-1-1/8-PTA	Wrench, Single Head Cranked Ring 1-1/8" INS
PTA-MS21-13/16-PTA	Wrench, Single Head Cranked Ring 13/16" INS
PTA-MS21-15/16-PTA	Wrench, Single Head Cranked Ring 15/16" INS
PTA-MS21-1-PTA	Wrench, Single Head Cranked Ring 1" INS
PTA-MS21-3/4-PTA	Wrench, Single Head Cranked Ring 3/4" INS
PTA-MS21-3/8-PTA	Wrench, Single Head Cranked Ring 3/8" INS
PTA-MS21-5/16-PTA	Wrench, Single Head Cranked Ring 5/16" INS
PTA-MS21-5/8-PTA	Wrench, Single Head Cranked Ring 5/8" INS
PTA-MS21-7/16-PTA	Wrench, Single Head Cranked Ring 7/16" INS
PTA-MS21-7/8-PTA	Wrench, Single Head Cranked Ring 7/8" INS
PTA-MS21-9/16-PTA	Wrench, Single Head Cranked Ring 9/16" INS

*Additional Sizes upon Request



PTA-MS21- Detail

PENTA ESP Insulating Ratchet

The insulated ratchet is reversible by simple turn. The push and release unique features allow the users to work in a highest level of confidence in their tools. The mechanism has been developed to be performance and resistant for both precise and though uses. All ASTM and IEC sockets, extensions and accessories are compatible with the ratchet and its unique features. Exists in 1/2"

PTA-MS85PC-PTA	Ratchet Stubby 3/8 SqDr w/ Locking System INS
PTA-MS85P-PTA	Ratchet 3/8 SqDr w/ Locking System INS

PTA-MS85P







Madi Tri-Square Big Wrench

Non-conductive patented handle. 3-in-1 socket wrench fits: 1/2” Lag bolts (hard heads) 5/8”, 3/4”, & 1/2” square-headed bolts and nuts. High visibility MADI green handle

MAD-BWS-3	Tri-Square Big Wrench

MAD-BWS-3

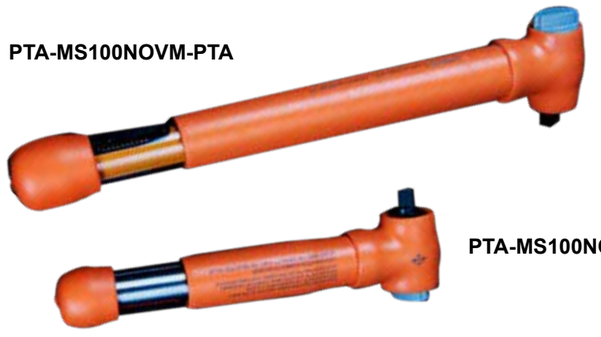


PENTA ESP Insulating Torque Wrench

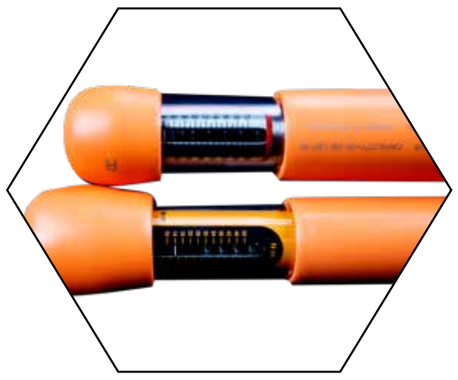
The insulated torque racthet is reversible by simple turn. The push and release unique features allow the users to work in a highest level of confindence in their tools. The mechanism has been developed to be performant and resistant for both precise and though uses. All ASTM and IEC sockets, extensions and accessories are compatible with the ratchet and its unique features. Exists in 1/2"

PTA-MS100N1VM-3/8-PTA	Insulated Torque Wrench 8-35LBF.IN 3/8" Locking System
PTA-MS100NOVM-PTA	Insulated Torque Wrench 35-180LBF.IN Sqd 3/8" - Locking System

PTA-MS100NOVM-PTA



PTA-MS100NOVM-PTA



PENTA ESP Insulating Socket - 12 pts

PTA-MS86L-1/2-PTA	Socket, 12 Pts Female Long 1/2" - 3/8" SqDr INS
PTA-MS86L-11/16-PTA	Socket, 12 Pts Female Long 11/16" - 3/8" SqDr INS
PTA-MS86L-13/16-PTA	Socket, 12 Pts Female Long 13/16" - 3/8" SqDr INS
PTA-MS86L-3/4-PTA	Socket, 12 Pts Female Long 3/4" - 3/8" SqDr INS
PTA-MS86L-3/8-PTA	Socket, 12 Pts Female Long 3/8" - 3/8" SqDr INS
PTA-MS86L-5/16-PTA	Socket, 12 Pts Female Long 5/16" - 3/8" SqDr INS
PTA-MS86L-5/8-PTA	Socket, 12 Pts Female Long 5/8" - 3/8" SqDr INS
PTA-MS86L-7/16-PTA	Socket, 12 Pts Female Long 7/16" - 3/8" SqDr INS
PTA-MS86L-7/8-PTA	Socket, 12 Pts Female Long 7/8" - 3/8" SqDr INS
PTA-MS86L-9/16-PTA	Socket, 12 Pts Female Long 9/16" - 3/8" SqDr INS



*Additional Sizes upon Request

PENTA ESP Insulating Socket- Hex

PTA-MS87-1/2-PTA	Socket, Hexagonal Male 1/2" - 3/8" SqDr INS
PTA-MS87-1/4-PTA	Socket, Hexagonal Male 1/4" - 3/8" SqDr INS
PTA-MS87-1/8-PTA	Socket, Hexagonal Male 1/8" - 3/8" SqDr INS
PTA-MS87-3/16-PTA	Socket, Hexagonal Male 3/16" - 3/8" SqDr INS
PTA-MS87-3/8-PTA	Socket, Hexagonal Male 3/8" - 3/8" SqDr INS
PTA-MS87-5/16-PTA	Socket, Hexagonal Male 5/16" - 3/8" SqDr INS
PTA-MS87-5/32-PTA	Socket, Hexagonal Male 5/32"- 3/8" SqDr INS
PTA-MS87-7/16-PTA	Socket, Hexagonal Male 7/16" - 3/8" SqDr INS
PTA-MS87-7/32-PTA	Socket, Hexagonal Male 7/32" - 3/8" SqDr INS
PTA-MS87-9/16-PTA	Socket, Hexagonal Male 9/16" - 3/8" SqDr INS
PTA-MS87-9/64-PTA	Socket, Hexagonal Male 9/64" - 3/8" SqDr INS
PTA-MS87P-1/2-PTA	Socket, Hexagonal Male 1/2" - 3/8" SqDr INS- Long
PTA-MS87P-3/8-PTA	Socket, Hexagonal Male 3/8" - 3/8" SqDr INS- Long
PTA-MS87P-5/16-PTA	Socket, Hexagonal Male 5/16" - 3/8" SqDr INS- Long
PTA-MS87P-7/16-PTA	Socket, Hexagonal Male 7/16" - 3/8" SqDr INS- Long
PTA-MS87P-9/16-PTA	Socket, Hexagonal Male 9/16" - 3/8" SqDr INS- Long



*Additional Sizes upon Request



PTA-IS80C

PENTA ESP Electrician Knife

Has a Molded Handle to fit users hand, Ceramic & Steel blades retain sharpness after many uses.

PTA-IS77-PTA	Knife, Thick Blade 3" OAL 7" INS
PTA-IS78-PTA	Knife, Thin Blade OAL 7" INS
PTA-IS79-PTA	Knife, Short Curved Blade OAL 8" INS
PTA-IS80C-PTA	Knife, Ceramic Blade OAL 8" INS



PTA-IS77

HUBBELL

Chance's PISA® Anchor Installing Tool Systems

Consist of: Kelly Bar Adapter, Torque Indicator, Locking Dog Assembly and Drive-End Wrench Assembly. The Standard Drive-End Wrenches (orange tipped) install 8000 or 10,000 ft.-lb. (small hub) Tough One® Anchors. 4000 ft.lb. standard-strength PISA Anchors or 6000 ft.-lb. mid-strength PISA Anchors. Hybrid Drive-End Wrenches (yellow tipped) install 8000 ft.-lb. (large hub) Tough One® Anchors, 6000 ft.-lb. PISA 6 Anchors and 7000 ft.-lb. PISA 7 Anchors. Tough One® Drive-End Wrenches (red tipped) install 8000 & 15,000 ft.-lb. (large hub) Tough One® Anchors and 1-1/2" core anchors. Drive-End Wrenches & Extensions are available in 3-1/2' and 7' lengths.



CHN-C1021583



CHN-C3031064

CHN-C1021583	7' Standard Drive-End Wrench, Orange
CHN-C3031064	7' Hybrid Drive-End Wrench, Yellow
CHN-C1021595	3-1/2" Standard Drive-End Wrench, Orange
CHN-C3031063	3-1/2" Hybrid Drive-End Wrench, Yellow
CHN-C3030982	3-1/2' Tough One® Drive-End Wrench, Red
CHN-C3030983	7' Tough One® Drive-End Wrench, Red
CHN-C3030987	3-1/2' Tough One® Extension
CHN-C3030988	7' Tough One® Extension

Chance Standard Kelly Bar Adapters

Have 6 holes for 1/2" bolts on a 5-1/4" bolt circle and come with (6) 1/2" grade 5 bolts, nuts, lock washers and bent arm pin with coil lock. Tough One® Kelly Bar adapters have 12 holes for 5/8" bolts on a 7-5/8" bolt circle. Comes with (12) 5/8" grade 2 bolts, nuts, lock washers and bent arm pin with coil lock.



CHN-630011HD

CHN-630013	2" Hex, 5-1/4" Bolt Circle w/6 Holes
CHN-630011HD	2-1/2" Hex, 5-1/4" Bolt Circle w/6 Holes
CHN-630012HD	2-5/8" Hex, 5-1/4" Bolt Circle w/6 Holes
CHN-C3030940	3" Hex, 7-5/8" Bolt Circle w/12 Holes, Tough One®

Chance Standard Locking Dog Assembly

Has 6 holes for 1/2" bolts on a 5-1/4" bolt circle and comes with (6) 1/2" grade 5 bolts, nuts and lock washers. The Tough One® Locking Dog Assembly has 12 holes for 5/8" bolts on a 7-5/8" bolt circle and comes with (12) 5/8" grade 2 bolts, nuts and lock washers.



CHN-C303-0069HD

CHN-C3030069HD	Standard Locking Dog Assembly
CHN-C3030981	Tough One® Locking Dog Assembly

HUBBELL



CH-639001

Chance Drive Tools

Are designed for installing SS5, SS150 or RR anchors. The drive tool requires the appropriate kelly bar adapter. Drive tool comes complete with bolts, nuts and lockwashers.

CHN-639001	SS5, SS150 or RR Drive Tool.(6) 1/2" Holes on 5 1/4" B.C.

Chance Drive Tools

Are designed for installing SS5, SS150 or RR anchors. The drive tool requires the appropriate kelly bar adapter. These drive tools slide into locking dog adapter and are retained by spring loaded dogs.



CHN-C3030020

CHN-C3030020	SS5, SS150 or RR Drive Tool. Fits Standard Locking Dog Assembly
CHN-C3031035	SS5, SS150 or RR Drive Tool. Fits Tough One Locking Dog Assembly
CHN-T3031403	SS175 Drive Tool. Fits Tough One Locking Dog Assembly



Chance's Digital Wireless Torque Indicator with wireless display

Measuring torque provides positive indication of anchor holding capacity in any soil type. The Torque Indicator mounts between the Kelly bar adapter and drive tool (or locking dog assembly). Number of bolts 6 or 12.



CHN-C3031689NG

CHN-C3031689NG	Digital Wireless Torque Indicator with wireless display

Chance's Anchor, Tool, Shear Torque Limiter

Shear Torque Indicator. Order separately Kelly Bar Adapter and Locking Dog Assembly. Measuring torque provides positive indication of anchor holding capacity in any soil type. The Torque Indicator mounts between the Kelly bar adapter and drive tool (or locking dog assembly).



CHN-C3030045

CHN-C3030044	Anchor, Tool, Shear Torque Limiter
CHN-C3030045	Anchor, Tool, Shear Pins-50lbs Approx. 1700 Pins
CHN-T3031420	Anchor, Tool, Shear Pins-15lbs Approx. 500 Pins



CHN-C3030044

Chance's Anchor Expanding (Buster) Bar

Simplifies the job of expanding anchors by distributing the weight of the bar evenly around the anchor rod to reduce handle vibration. The hook of the expanding and tamping bar wraps around the anchor rod to keep the expanding head from slipping off the anchor top plate. This tool is also effectively used for tamping in soil above the installed anchor. The base casting is attached directly to the fiberglass handle.

CHN-C3020003	10' Expanding & Tamping Bar



CHN-C302-0003

AXES, HOOKS & MATTOCKS



STI-PA20



STI-PA50

STI-PA80



STIHL

STIHL's Precision Axes

Are constructed from premium hardwood handles and drop-forged heads with precision ground edge.

STI-PA20	19-3/4" Ash Handle, 2.9 lb Head
STI-PA50	29-1/2" Ash Handle, 4.4 lb Head
STI-PA80	33" Hickory Nut Handle, 6.6 lb Head

NUPLA

Nupla's Ergo Power® Bush Hooks and Mattocks

Have injection molded plastic over fiberglass handles for a smooth finish and superior strength.

NUP-24-560	36" Fiberglass Handle, Mattock
NUP-72-940	Ergo Power Bush Hook 4-1/2X 17" Dbl Edge Blade



NUP-24-560

CANT HOOKS

HISCO

Hisco's Cant Hooks

Are manufactured with solid fiberglass handles. Unsurpassed in strength. Available with 10" and 12" drop forged steel hooks with pencil point tips.

HIS-HI48CHS-10	Fiberglass Cant, 48" Handle, 10" Hook
HIS-HI72CHS-12	Fiberglass Cant, 72" Handle, 12" Hook

HIS-HI48CHS-10



OSHKOSH

Oshkosh's Cant Hooks and Peavies

Are constructed with hard wood handles and high carbon steel hooks. They are designed for balance and easy handling of utility poles and logging. Cant Hooks have teeth on the toe ring which provide a tight grip on a wide range of poles. Peavies have a spike with a sharp point on the toe ring which provides an aggressive method of maneuvering poles and logs. Cant Hooks/Peavies are available in various sizes. *Adding an extension or mechanical force on the handle can result in tool damage and serious injury to the user.

OSH-199A	Cant, 2-1/2" X 4' Handle, 8" Hook
OSH-200	Cant, 2-1/2" X 4'6" Handle, 9" Hook
OSH-201	Cant, 2-1/2" X 5' Handle, 9" Hook
OSH-206	Cant, 2-3/4" X 6' Handle, 10-1/2" Hook

OSH-201



CMC COLUMBUS McKINNON

Dixie Industries Cant Hooks

Are manufactured from top quality straight grain white mountain hickory hardwood, kiln dried to 18% moisture content, then precision cut to an exact fit. Aluminum handles are made of anodized aluminum which lasts considerably longer than non-anodized aluminum when used in wet or corrosive work environments. Duckbill Hooks are drop forged with the bills ground to a fine point. Clasps and extension toe rings are ductile iron castings for long lasting service.

CMC-06250	Cant, 2-1/2" X 4'6" Handle, 9" Hook
CMC-06260	Cant, 2-1/2" X 5' Handle, 9" Hook

CMC-06250



LOGRITE

Logrite Cant Hook

This cant hook offers an extra foot of leverage and a bigger hook for moving big logs easily. Will grip 10" - 36" diameter log. An aluminum handled cant hook that is stronger and easier to use than traditional wood handled cant hooks. The bright blue handle is easy to see around a sawmill or woodlot. The heat treated, zinc plated hook is built to last. The textured rubber grip is easy to hold.

LOG-FCH060	60" Cant Hook - Fiberglass Handle

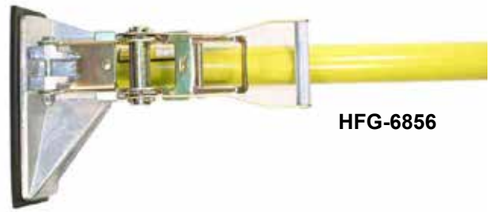
LOG-FCH060



Hastings Fiberglass Pole Cant

Is constructed with heavy ratchet binder and nylon strap for turning fiberglass, concrete, metal, and wood poles during installation. 48" X 2" solid foam filled handle. Special coating on nylon strap to assist in gripping the pole. Neoprene pad on aluminum base of tool prevents damage to poles. Poles can be turned in both positions without reinstalling the tool. Available with different length straps.

HFG-6856	6' Nylon Strap
HFG-6856-3	8' Nylon Strap
HFG-6856-5	10' Nylon Strap



HFG-6856

Transmission Pole Cant Hook

The Transmission Pole Cant Hook with 30' Nylon Strap comes equipped with a 1-1/2" diameter handle. The lightweight aluminum head and the rubber texturized "V" face offer a superior grip that is designed to minimize any slip while operating. Provides linemen with the extra torque and easy feel needed to get the job done efficiently and effectively.

TAL-DNTPCH	Steel
TAL-DNTPCH-F	Fiberglass



TAL-DNTPCH

Oshkosh's Pike Poles

Are used to "pike" or support a pole when setting in the field. The twisted pike will screw itself into a hard pole. It's difficult to pull straight out after set, however, turning pike (in opposing direction) in screw like motion will release with ease. The pike poles are available with hard wood handles. *Anything over 8' has to be shipped via Motor Freight.

OSH-818	12 X 2-1/2"
OSH-820	16 X 2-1/2"





CDI-08023001



OSH-4241



-POLE-PROP



HFG-6780-17

Oshkosh's Digging Bars

Are constructed of high carbon hardened steel. Three types of digging bars available: Crow & Digging, Tamp & Digging, and Digging Spud w/Tamper. The crow and digging bars have a 2" chisel on one end and are pointed on the other end. This product is used primarily for splitting or separating wood, concrete or metal forms. Round tamp and digging bars have a 2" chisel on one end and a malleable iron tamper on the opposite end. Digging spud with tamper is the preferred digging tool. The Digging Spud is made from 1" steel pipe for easy gripping, is well balanced and easy to use. The 3-1/2" blade is hammer forged from high carbon steel, press fitted and welded onto the pipe. *Anything over 8' has to be shipped via Motor Freight.



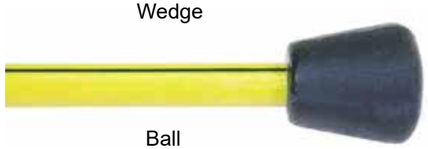
Digging



Crow



Wedge



Ball

OSH-1062	8' X 1" Crow & Digging
OSH-1063	6' X 1" Crow & Digging
OSH-1064	7' X 1-1/8" Crow & Digging
OSH-1065	8' X 1-1/8" Crow & Digging
OSH-1066	9' X 1-1/8" Crow & Digging
OSH-1067	10' X 1-1/8" Crow & Digging

Nupla Fiberglass Digging Bars

Are constructed with hardened steel ends and solid Nuplaglas® handle. Nuplaglas® TCP pultrusion is twice as strong as typical fiberglass. Nupla utilizes an optimal 70-75% fiberglass to resin formulation to produce maximum strength handles with a smooth finish. Fiberglass digging bars deliver the force of steel with less weight.

NUP-69354	6' Bar with Wedge and Ball

Hisco's Soil Probes

Have 1/2" non-conductive solid fiberglass shaft with 8-1/4" fiberglass T-handle and vinyl end caps. Available with 3/4" original pointed or blunted steel tip. Rounded blunt tip is designed for probing lines that may be prone to puncture.

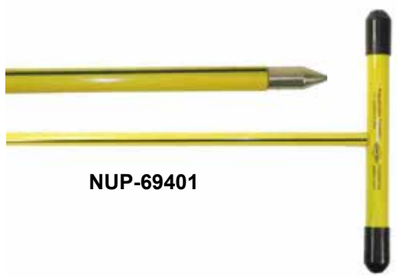


HIS-HIUP-48

HIS-HIUP48	Probe, 48" Handle
HIS-HIEP60	Probe, 60" Handle

Nupla's Classic® Soil Probes

Are constructed of super duty Nuplaglas® which provide exceptional strength and has a durable metal tip. Available with standard diameter shaft or heavy duty diameter shaft for difficult terrain. Also available in 48" or 60" lengths.



NUP-69401

NUP-69401	Probe, 48" Standard w/Metal Tip
NUP-69405	Probe, 48" Heavy Duty w/Metal Tip

Hisco's Post Hole Diggers

Are stamped from solid steel. The blade head is 9-1/2" L by 6-1/2" W with a 6-1/4" spread. Premium fiberglass handles have a solid wood core molded Ergo-Power® grip handles. Handles have double-dip tuffoam grip.

HIS-HIPHD4	Post Hole Digger, 48" Handle
HIS-HIPHD8	Post Hole Digger, 96" Handle
HIS-HIPHD10	Post Hole Digger, 120" Handle



Nupla's Classic® Post Hole Diggers

Are constructed of super duty Nuplaglas®® which provide exceptional strength and have butt grip non-slip comfort and secure holding. Blades are constructed from 14 gauge steel, 15" length and 6-1/2" diameter and have a closed back blade design.

NUP-69548	Post Hole Digger, 48" Handle
NUP-69596	Post Hole Digger, 96" Handle



Oshkosh's Post Hole Diggers

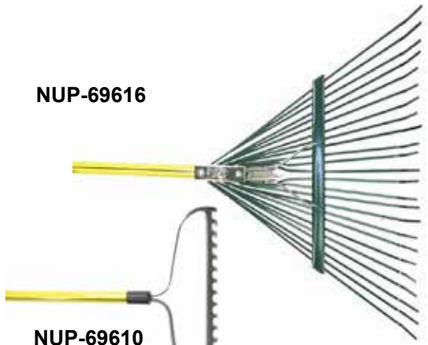
Are available with split handle and solid handle operation. The split handle design allows the operator to perform a forward-and-back motion, similar to a scissor type motion. This design has a wider blade opening which allows for a larger whole to be dug. The solid handle design allows the operator to perform a side-to-side motion to capture the load which is standard for post hole diggers. The operating action begins with the handles together and the handles are then pulled apart to capture the load. The blades are made of heavy gauge alloy steel which are welded to the fulcrum bracket, therefore no rivets are present to shear off. Two bolts hold each handle securely to digger head making them easy to replace when necessary. *Anything over 8' has to be shipped via Motor Freight.

OSH-2051	8' Solid Handle
OSH-2051-9	9' Solid Handle
OSH-2050	8' Split Handle
OSH-2050-9	9' Split Handle
OSH-2050-10	10' Split Handle
OSH-2050-12	12' Split Handle



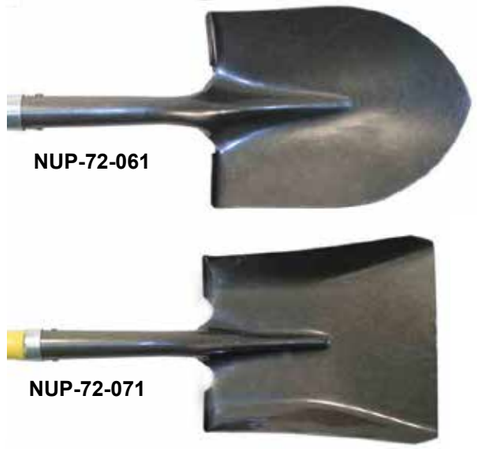
RAKES & SHOVELS

NUP-69616



NUP-69610

NUP-72-061



NUP-72-071



NU-72-091



NUP-72-211



HIS-HISS14L



HIS-HIRTMSL

NUPLA Since 1938 GET THE STRIPE

Nupla's Classic Rakes

Are constructed of super duty Nuplaglas® which provide exceptional strength and have butt grip non-slip comfort and secure holding. Classic handles have round smooth finish with cushion grip butt end.

NUP-69610	Leaf Rake, 54" Fiberglass Handle, 23" Steel Head
NUP-69616	Bow Rake, 60" Fiberglass Handle, 16 Tine Steel Head

Nupla's Industrial Shovels and Spades

Are constructed with molded Ergo-Power® grip handles and feature a variety of blade types. Handles are also available with a butt grip for non- slip comfort, D-grip for secure pushing and pulling or end cap to protect end of handle. Blades are hollow back, which is the most popular choice because of it's lightweight design.

NUP-72-061	Round Pt, 48" 14 Gauge, 9" X 11-1/2"
NUP-72-071	Square Pt, 48" 16 Gauge 9-7/8" X 11-1/2"
NUP-72-091	Sharp Shooter, 48" 16 Gauge, 4-3/4" X 14"
NUP-72-211	Trenching, 48" 16 Gauge, 4" X 12" Curved

HISCO Professional Tools, Fiberglass Tough!

Hisco's Shovels and Spades

Are stamped from a single piece of steel with forward turned steps for secure and comfortable foot placement. Premium fiberglass handles have a solid wood core, molded Ergo-Power® grip handles and feature a variety of blade types. Handles are also available with a double-dip tuffoam grip for non-slip comfort or D-grip for secure pushing and pulling.

HIS-HISS14L	14" Drain Spade, 48" Double Dip Handle
HIS-HISS16D	16" Drain Spade, 28" D-Grip Handle
HIS-HIRTMSL	Mud Round Point, 47" Double Dip Handle
HIS-HISPMSL	Mud Square Point, 47" Double Dip Handle

SHOVELS, SPOONS & TAMPS

OSHKOSH Brand

Oshkosh's Straight Shovels

Are made with hard wood handles and have high carbon steel blades. The blade is forged and heat treated with a straight pattern for effective use in deep holes. The blades are available in a standard 10" or narrow 6" width. The shovel traps and handles have footage markers to indicate hole depth. *Anything over 8' has to be shipped via Motor Freight

OSH-2033	8' Ash Handle, 10" Blade Width
OSH-2034	9' Ash Handle, 10" Blade Width
OSH-2035	10' Ash Handle, 10" Blade Width
OSH-2036	12' Ash Handle, 10" Blade Width
OSH-2033-6	8' Ash Handle, 6" Blade Width
OSH-2034-6	9' Ash Handle, 6" Blade Width
OSH-2035-6	10' Ash Handle, 6" Blade Width



OSH-2034



OSH-2034-6

Oshkosh's Spoon "Shovels"

Are available with Western Pattern blade design for harder clay like soils . Eastern Pattern blade design for lighter sandier soils. Both designs have a scoop shape for lifting mud, water and backfill from deep holes. The shovel straps and handles have footage markers to indicate hole depth. *Anything over 8' has to be shipped via Motor Freight.

OSH-2024	8' Western Spoon
OSH-2024E	8' Eastern Spoon
OSH-2025	9' Western Spoon
OSH-2025E	9' Eastern Spoon
OSH-2026	10' Western Spoon
OSH-2026E	10' Eastern Spoon
OSH-2027	12' Western Spoon



OSH-2024E



OSH-2024

Oshkosh's Tamping Bars

Are used to flatten and smooth dirt, stone, asphalt and other aggregate. The Tamping Bars are available with hard wood handles or hardened 1" diameter steel stock. The Steel Tamping Bars have a 4" round tamping head on one end and a 6" x 3-3-/4" oval shape tamping head on the other end. The wooden handle tampers are available in different weights and a variety of handle lengths. *Anything over 8' has to be shipped via Motor Freight.

OSH-1055	8' Wood, Heavy Weight
OSH-1056	9' Wood, Heavy Weight
OSH-1057	10' Wood, Heavy Weight
OSH-1058	12' Wood, Heavy Weight



OSH-1055



Customer Service Team

Taylor Jaynes, Angus Monroe, Matt Strickland & Travis Bradley

SafetyTest

HIS-HICT8



HIS-HIRT8



HISCO

Hisco's Tamping Bars

Are constructed with fiberglass handles. Available with curved or rectangular tamping heads.

HIS-HICT-8	8' Fiberglass Tamp, Curved Head
HIS-HIRT-8	8' Fiberglass Tamp, Rectangle Head

RELIABLE EQUIPMENT

Reliable Manual Ground Rod Drivers

Provide an effective alternative to auger type grounding devices in situations where the work surface is extremely hard or frozen. The driver is designed to handle an 8' rod while standing on the ground and drive the rod below the grade without the need of additional tools. It handles the job with relative ease and contains the impact force within the unit. A 5' section of 5/8 inch copper clad threaded ground rod is included with the temporary ground rod drivers. The temporary ground rod drivers allow the ground rod to be installed or removed. A threaded adapter is available for the temporary ground rod driver to allow ground rods to be permanently installed. The permanent or temporary drivers are available with a straight shaft or with "D" style handles.

REL-MGRDH	Permanent Grd. Rod Driver with Handles
REL-MGRD	Temporary Grd. Rod Driver w/o Handles



REL-MGRD

REL-MGRDH

HISCO

Hisco's Sledge Hammers

Are constructed with heavy duty fiberglass handles and carbon steel double face heads.

HIS-HIBD8	36" Fiberglass Handle, 8 lb Head
HIS-HIBD10W	36" Fiberglass Handle, 10 lb Head



HI-HIBD8

NUPLA

Nupla's Sledge Hammers

Are constructed with classic Nuplaglas® or molded ergo power handles and carbon steel double face heads.

NUP-27-080	32" Nuplaglas® Handle, 8 lb Head, Cushion Grip
NUP-27-806	Hammer, Sledge, 6 Lb.



NU-27-080

ESTEX MFG. CO. INC. SINCE 1900

ESTEX Rated Dirt Tarp

18oz. Vinyl Coated Fabric w/Webbing Reinforced

EST-2864-8DTR	8' X 8'





TWISTARP™

TWISTARP Rated Dirt Tarp

TWISTARP products will improve safety and working conditions for utility workers as well as environmental conditions for customers and the bottom line for utilities.

TWT-TWISTARP-7X7	7x7 4000 LB Rated
TWT-TWISTARP-10X10	10x10 5000 LB Rated



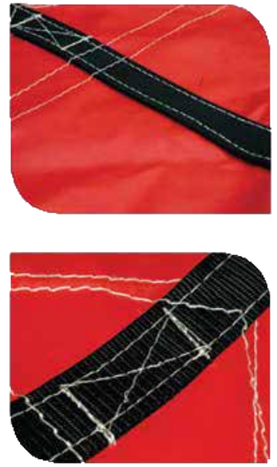
slingco

Slingco's line of heavy-duty, reusable dirt tarps

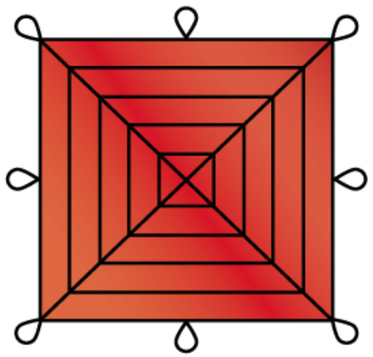
18oz. Vinyl Coated Fabric w/Webbing Reinforcement. Slingco's line of heavy-duty, reusable dirt tarps have been created with safety in mind. Keeping workers out of awkward, injury-prone positions is better for their long-term health, and the company's bottom line. Dirt tarps have become a must-have product at utility construction sites. You can find Slingco Dirt Tarps being used at pole changeouts, transformer terminations and pedestals, as well as underground gas, telephone and other underground utility applications. In fact, with the ability to move crushed rock, sand, dirt, wet cement, dig spoils, and other contaminated soil, there are few reasons NOT to have a Slingco Dirt Tarp on the project!

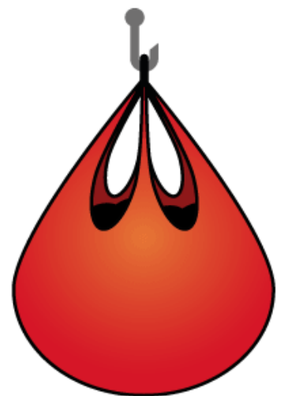
DIRT TARPS

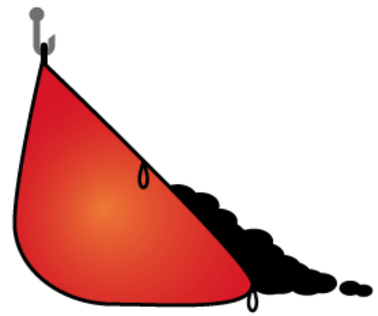
SLI-ZLD10015	10' X 10'
SLI-ZLD10016	8' X 8'
SLI-ZLD10793	7' X 7'
SLI-ZLD10792	6' X 6'











National Safety Apparel

Meets ASTM 1506-10a; Complies with OSHA 1910.269; NFPA 70E-2012 Compliant for Arc Flash; UL Certified to NFPA 2112 Sizes SM-4X

- Tagless shirt collar, exterior labeling
- Moisture wicking
- Unsurpassed breathability and drying rate
- Inherently flame resistant for FR protection that will NOT wash out
- FR fabric will NOT melt, drip, or ignite
- Anti-microbial to help resist odors
- Unmatched FR comfort
- Features the newest carbon fiber technology
- Cal/cm2: 9.3 , FR Rating:HRC 2

NSA-SHR-DWWS02-GE-(Size)	CARBONCOMFORT™ FR 6 oz. Button Down Shirt & 2 Front Pockets , Cal/cm2: 9.3
NSA-SHR-DWWS02-TN-(Size)	CARBONCOMFORT™ FR 6 oz. Button Down Shirt & 2 Front Pockets, Cal/cm2: 9.3
NSA-SHR-DWWS02-LB-(Size)	CARBONCOMFORT™ FR 6 oz. Button Down Shirt & 2 Front Pockets, Cal/cm2: 9.3
NSA-SHR-DWWS02-NB-(Size)	CARBONCOMFORT™ FR 6 oz. Button Down Shirt & 2 Front Pockets, Cal/cm2: 9.3

NSA-SHR-DWWS02-GE Grey



NSA-SHR-DWWS02-TN Tan



NSA-SHR-DWWS02-LB Light Blue



NSA-SHR-DWWS02-NB Navy Blue





Grey

NSA-C541NTNBSLS



Royal Blue

NSA-C541NRBBSLS



Tan

NSA-C541NGEBSLS

NSA-C541NTNBSLS-(Size)	CARBONCOMFORT™ FR Long Sleeve Henley, Cal/cm2: 13
NSA-C541NRBBSLS-(Size)	CARBONCOMFORT™ FR Long Sleeve Henley, Cal/cm2: 13
NSA-C541NGEBSLS-(Size)	CARBONCOMFORT™ FR Long Sleeve Henley, Cal/cm2: 13



Bulwark Protection

IQ Series® Endurance Collection Men's Fr Work Shirt This CAT 2 AR/FR iQ Series® work shirt was designed especially for hard work, with comfort and durability built to last. Mobility features like underarm gussets make moving, bending and working a little bit easier. NFPA® 2112 compliant. SM-6XL

VFI-QS40GY-(Size)	Grey ; IQ Series® Endurance Collection Men's Fr Work Shirt, Cal/cm2: 9
VFI-QS40NV-(Size)	Navy ; IQ Series® Endurance Collection Men's Fr Work Shirt, Cal/cm2: 9
VFI-QS40KH-(Size)	Khaki ; IQ Series® Endurance Collection Men's Fr Work Shirt, Cal/cm2: 9
VFI-QS40RB-(Size)	Royal Blue ; IQ Series® Endurance Collection Men's Fr Work Shirt, Cal/cm2: 9



VFI-QS40GY-(Size)



VFI-QS40NV-(Size)



VFI-QS40KH-(Size)



VFI-QS40RB-(Size)



Bulwark Protection Men's Lightweight Fr Camo Uniform Shirt

Looking for a well fit FR uniform shirt? This lightweight dress uniform shirt fits the bill, with CAT 2 AR/FR protection and NFPA® 2112 compliance, plus comes in a camo FR fabric that's stylish and casual. SM-3XL

VFI-SLU4KH-(Size)	Khaki ; Men's Lightweight Fr Camo Uniform Shirt, Cal/cm2: 8.7
VFI-SLU4GY-(Size)	Grey ; Men's Lightweight Fr Camo Uniform Shirt, Cal/cm2: 8.7





TEREX



VS-SMH4HV-(Size)



VS-SMB4HG-(Size)



VS-SMZ4HV-(Size)

Bulwark Protection Hi-Visibility Hooded Fleece Sweatshirt With Waffle Lining

Think of them as your favorite hoodie, with the addition of FR protection and heat seal reflective striping to keep you safe. Featuring a drawstring hood, large hand pockets for warmth and interior concealed pockets for storage, these hoodies do all the work of an FR sweatshirt and hi-vis vest, in one convenient, comfortable layer. S-3XL, 5XL, 6XL

VFI-SMZ4HV-(Size)	Hi-Visibility Zip-Front Hooded Fleece Sweatshirt With Waffle Lining, Cal/cm2: 35
VFI-SMH4HV-(Size)	Hi-Visibility Pullover Hooded Fleece Sweatshirt, Cal/cm2: 20
VFI-SMB4HG-(Size)	Hi-Visibility Color Block Pullover Fleece Sweatshirt With Waffle Lining Pullover Fleece Sweatshirt, Cal/cm2: 35

Bulwark Protection Men's Fr Hi-Visibility Rain Jacket

Hi-vis FR rain jacket meets all the necessary standards and provides comfortable CAT 2 AR/FR protection, plus 2" striping for high visibility protection, with access for a safety harness. S-6XL

Bulwark Protection Men's Fr Hi-Visibility Waterproof Bib Overalls

These hi-vis rain bib overalls will keep you dry and visible, without compromising your FR protection. S-3XL, 5XL, 6XL

VFI-JXN4YE-(Size)	Hi-Visibility Flame-Resistant Rain Jacket With Hood, Cal/cm2: 19
VFI-JXN6YE-(Size)	Hi-Visibility Flame-Resistant Rain Jacket, Cal/cm2: 8.5
VFI-BXN6YE-(Size)	Men's Fr Hi-Visibility Waterproof Bib Overalls, Cal/cm2: 8.5



VFI-BXN6YE-(Size)



VFI-JXN6YE-(Size)



VFI-JXN4YE-(Size)

Bulwark Protection Hi-Visibility Mesh Safety Vest

FR and high visibility get together in this CAT 1 AR/FR, ANSI 107-2010 Class 2 Level 2 compliant & ANSI 107-2015 Type R Class 2 compliancy, dual-hazard mesh safety vest with hook-and-loop front closure and adjustable sides for a comfortable and safe fit. M,XL,3Xl,5XL

VFI-VMV8HV-(Size)	Hi-Visibility Safety Vest, Cal/cm2: 5.1



VFI-VMV8HV-(Size)

Bulwark Protection Hi-Visibility Mesh Safety Vest

FR and high visibility get together in this CAT 2 AR/FR, ANSI 107-2010 Class 2 Level 2 compliant & ANSI 107-2015 Type R Class 2 compliancy dual-hazard safety vest with hook-and-loop front closure and adjustable sides for a comfortable and safe fit. M,XL,3XL,5XL

VFI-VMV4HV-(Size)	Hi-Visibility Safety Vest, Cal/cm2: 9





VFI-VMV4HV-(Size)

TEREX

RADIANS



Radians Class 2 Safety Vest

Is lightweight and economical. Meets ANSI/ISEA 107-2010. 3M™ Reflective Material. 100% Polyester Visi-Cool Mesh Fabric Silver Trim. Hook & Loop Closure. Available in Lime Green or Orange. Custom Imprinting Available.

RAD-LHV-5ANSI-PC-M	Safety Vest; CL2, Lime Green, Medium
RAD-LHV-5ANSI-PC-L	Safety Vest; CL2, Lime Green, Large
RAD-LHV-5ANSI-PC-XL	Safety Vest; CL2, Lime Green, X-Large
RAD-LHV-5ANSI-PC-2XL	Safety Vest; CL2, Lime Green, 2X-Large
RAD-LHV-5ANSI-PC-3XL	Safety Vest; CL2, Lime Green, 3X-Large
RAD-LHV-5ANSI-PC-4XL	Safety Vest; CL2, Lime Green, 4X-Large
RAD-HV-5ANSI-PC-M	Safety Vest; CL2, Orange, Medium
RAD-HV-5ANSI-PC-L	Safety Vest; CL2, Orange, Large
RAD-HV-5ANSI-PC-XL	Safety Vest; CL2, Orange, X-Large
RAD-HV-5ANSI-PC-2XL	Safety Vest; CL2, Orange, 2X-Large
RAD-HV-5ANSI-PC-3XL	Safety Vest; CL2, Orange, 3X-Large
RAD-HV-5ANSI-PC-4XL	Safety Vest; CL2, Orange, 4X-Large



Radians Class 3 Safety Vest

Is lightweight and economical. Meets ANSI/ISEA 107-2010. 3M™ Reflective Material. 100% Polyester Visi-Cool Mesh Fabric Silver Trim. Hook & Loop Closure. Available in Lime Green or Orange. Custom Imprinting Available.

RAD-LHV5ANSI-C3PC-M	Safety Vest; CL3, Lime Green, Medium
RAD-LHV5ANSI-C3PC-L	Safety Vest; CL3, Lime Green, Large
RAD-LHV5ANSI-C3PC-XL	Safety Vest; CL3, Lime Green, X-Large
RAD-LHV5ANSI-C3PC-2XL	Safety Vest; CL3, Lime Green, 2X-Large
RAD-LHV5ANSI-C3PC-3XL	Safety Vest; CL3, Lime Green, 3X-Large
RAD-LHV5ANSI-C3PC-4XL	Safety Vest; CL3, Lime Green, 4X-Large

RADIANS

Radians Utilisafe Class 2 Fire Retardant Safety Vest

Is designed for electrical utility workers. Meets Class 2 ANSI/ISEA 107-2010. Hook & Loop Closure. Meets ASTM F1506. HRC Level 1 per NFPA 70E. 3M™ 8935 FR Reflective Striping. Fabric arc rating of 5.4 Cal/cm2. 95% Modacrylic, 5% Twaron. Available in Lime Green or Orange. Custom Imprinting Available.

RAD-LHV-UTIL-M	Utilisafe Vest; CL2, Lime Green, Medium
RAD-LHV-UTIL-L	Utilisafe Vest; CL2, Lime Green, Large
RAD-LHV-UTIL-XL	Utilisafe Vest; CL2, Lime Green, X-Large
RAD-LHV-UTIL-2XL	Utilisafe Vest; CL2, Lime Green, 2X-Large
RAD-LHV-UTIL-3XL	Utilisafe Vest; CL2, Lime Green, 3X-Large
RAD-LHV-UTIL-4XL	Utilisafe Vest; CL2, Lime Green, 4X-Large



Radians Utilisafe Class 3 Fire Retardant Safety Vest

Is designed for electrical utility workers. Meets Class 3 ANSI/ISEA 107-2010. Hook & Loop Closure. Meets ASTM F1506. HRC Level 1 per NFPA 70E. 3M™ 8735 FR Reflective Striping. Fabric arc rating of 5.4 Cal/cm2. 95% Modacrylic, 5% Twaron. Custom Imprinting Available.

RAD-LHV-UTIL-X3-M	Utilisafe Vest; CL3, Lime Green, Medium
RAD-LHV-UTIL-X3-L	Utilisafe Vest; CL3, Lime Green, Large
RAD-LHV-UTIL-X3-XL	Utilisafe Vest; CL3, Lime Green, X-Large
RAD-LHV-UTIL-X3-2XL	Utilisafe Vest; CL3, Lime Green, 2X-Large
RAD-LHV-UTIL-X3-3XL	Utilisafe Vest; CL3, Lime Green, 3X-Large
RAD-LHV-UTIL-X3-4XL	Utilisafe Vest; CL3, Lime Green, 4X-Large



NEESE A RADIANS COMPANY

Neese Dura Arc I Attached Hood Jacket

Is designed especially for utility workers exposed to electrical arc hazard. Made of PVC on Nomex® material is Fire Resistant: FTMS 191A and Arc Resistant: ASTM F1891-02b. Non-conductive zipper front closure. Storm flap front with non-conductive snaps. Vented Nomex® mesh back with “D” ring access port. Tuck-away hood with drawstring closure. Reflective tape 2" 3M™ Scotchlite™ (ANSI Class 3). Outside patch pockets (2) with upper flap closures. Take-up tabs on wrists. Meets ANSI/ISEA 107-2010 (Class 3). ASTM F1891 = Arc Flash Rated: ATPV: 5.4 Cal/cm² FL Yellow 5.2 Cal/cm² FL Orange. EBTAS: 28.9 Cal/cm² FL Yellow 32.2 Cal/cm² FL Orange. HAF: 63.6 Cal/cm² FL Yellow, 61.8 Cal/cm² FL Orange. Available Colors: Fluorescent Yellow & Fluorescent Orange.

RAD-227-AJ-L-S	Arc I Jacket; CL3, Lime Green, Small
RAD-227-AJ-L-M	Arc I Jacket; CL3, Lime Green, Medium
RAD-227-AJ-L-L	Arc I Jacket; CL3, Lime Green, Large
RAD-227-AJ-L-XL	Arc I Jacket; CL3, Lime Green, X-Large
RAD-227-AJ-L-2XL	Arc I Jacket; CL3, Lime Green, 2X-Large
RAD-227-AJ-L-3XL	Arc I Jacket; CL3, Lime Green, 3X-Large
RAD-227-AJ-L-4XL	Arc I Jacket; CL3, Lime Green, 4X-Large
RAD-227-AJ-L-5XL	Arc I Jacket; CL3, Lime Green, 5X-Large
RAD-227-AJ-L-6XL	Arc I Jacket; CL3, Lime Green, 6X-Large



Neese Dura Arc I Bib Trousers

Are designed especially for utility workers exposed to electrical arc hazard. Made of PVC on Nomex® material is Fire Resistant: FTMS 191A and Arc Resistant: ASTM F1891-02b. Wide leg design with reinforced seams. Take-up tabs on lower legs. Elastic adjustable suspenders. Non-conductive snap closures that fastens suspenders onto garment. Reflective tape 2" 3M™ Scotchlite™ (ANSI Class E). Meets ANSI/ISEA 107-2010 (Class E). ASTM F1891 = Arc Flash Rated. ATPV: 5.4 Cal/cm² FL Yellow 5.2 Cal/cm² FL Orange. EBTAS: 28.9 Cal/cm² FL Yellow 32.2 Cal/cm² FL Orange. HAF: 63.6 Cal/cm² FL Yellow, 61.8 Cal/cm² FL Orange. Available Colors: Fluorescent Yellow & Fluorescent Orange.

RAD-227-BT-L-M	Arc I Bib Trousers;Medium
RAD-227-BT-L-L	Arc I Bib Trousers;Large
RAD-227-BT-L-XL	Arc I Bib Trousers;X-Large
RAD-227-BT-L-2XL	Arc I Bib Trousers;2X-Large
RAD-227-BT-L-3XL	Arc I Bib Trousers;3X-Large
RAD-227-BT-L-4XL	Arc I Bib Trousers;4X-Large
RAD-227-BT-L-5XL	Arc I Bib Trousers;5X-Large
RAD-227-BT-L-6XL	Arc I Bib Trousers;6X-Large





NEESE A RADIANS COMPANY

Neese Economy Rain Suit

Woven Modacrylic DuraArc II is designed and engineered from the proven materials especially for utility workers exposed to electrical arc hazard and flash fire. Jacket with Tuck-Away Hood . PVC on Woven Modacrylic. Non-conductive zipper front closure. Storm flap front with non-conductive snaps. Vented NOMEX® mesh back. “D” ring access port. 2” 3M™ Scotchlite™ reflective tape (ANSI Class 3). Outside patch pockets (2) with upper flap closures. Take-up tabs on wrists.

RAD-267-AJ-L-L	Arc 2 Jacket; CL3, Lime Green, Large
RAD-267-AJ-L-XL	Arc 2 Jacket; CL3, Lime Green, X-Large
RAD-267-AJ-L-2XL	Arc 2 Jacket; CL3, Lime Green, 2X-Large
RAD-267-AJ-L-3XL	Arc 2 Jacket; CL3, Lime Green, 3X-Large







Crossfire Safety Eyewear

Is designed with the sportsman in mind, This style transitions easily from work environments to recreation. The half frame design has lateral protection compliance H for medium to small faces. ANSI Z87 2010 certified.



RAD-9614



RAD-9117



RAD-924



RAD-91116



RAD-921

RAD-9614	Frame:Shiny Black, Lens:Polarized Smoke
RAD-9117	Frame:Crystal Brown, Lens:HD Brown Flash Mirror
RAD-924	Frame:Matte Black, Lens:Clear
RAD-91116	Frame:Crystal Brown, Lens:HD Copper
RAD-921	Smoke Lens, Matte Black Frame



Crossfire Safety Eyewear

Is designed with the sportsman in mind, this style transitions easily from work environments to recreation. The half frame design has lateral protection compliance H for medium to small faces. ANSI Z87 2010 certified.



RAD-9215



RAD-9233



RAD-921



RAD-9141



RAD-925



RAD-9610

RAD-9215	Frame:Shiny Pearl Gray, Lens:Indoor/Outdoor
RAD-9233	Frame:Shiny Black /Crystal Burgundy Red, Lens:Silver Mirror
RAD-921	Frame:Matte Black, Lens:Smoke
RAD-9141	Frame:Woodland Brown Camo, Lens:Smoke
RAD-925	Frame:Matte Black, Lens:Yellow
RAD-9610	Frame:Shiny Black, Lens:Emerald Mirror

RADIANS

Crossfire Safety Eyewear

Is one of top selling designs. The full frame design is stylish and the comfortable fit is easy to wear all day. The Infinity is offered in various options including polarized. ANSI Z87 2010 certified.



RAD-241



RAD-2117



RAD-224



RAD-2812



RAD-263

RAD-241	Frame:Black Crystal, Lens:Smoke
RAD-2117	Frame:Crystal Brown, Lens:HD Brown Flash Mirror
RAD-224	Frame:Shiny Pearl Gray, Lens:Clear
RAD-2812	Frame:Orange/Black, Lens:Gold Mirror
RAD-263	Frame:Shiny Black, Lens:Silver Mirror
RAD-21126	Frame:Crystal Brown, Lens:HD Brown Polarized
RAD-2243	Frame:Pearl White, Lens:Silver Mirror
RAD-22528	Frame:Pearl Pink, Lens:Dark Smoke



RAD-21126



RAD-2243



RAD-22528





RADIANS

Crossfire Safety Eyewear

Is one of top selling designs. The full frame design is stylish and the comfortable fit is easy to wear all day. The Infinity is offered in various options including polarized. ANSI Z87 2010 certified.

RAD-2123	Frame:Shiny Black Frame Silver Mirror Lens
RAD-2141	Frame:Crystal Black Smoke Lens
RAD-21427	Frame:Crystal Black Silver Mirror Polarized
RAD-23226	Frame:Matte Black Blue Mirror Lens
RAD-29117	Frame:Crystal Brown Hd Brown
RAD-2961	Frame:Peral Black Smoke Lens



RAD-2123



RAD-2141



RAD-21427



RAD-23226



RAD-29117



RAD-2961

RADIANS

Crossfire Safety Eyewear

Is one of top selling designs. The full frame design is stylish and the comfortable fit is easy to wear all day. The Infinity is offered in various options including polarized. ANSI Z87 2010 certified.





RAD-2964



RAD-2968

RAD-2964	Frame: Shiny Pearl Grey, Lens: Clear
RAD-2968	Frame:Shiny Black, Lens:Blue Mirror
RAD-3114	Frame:Shiny Pearl Gray, Lens:Large Clear
RAD-3116	Frame:Crystal Black, Lens:Large Clear
RAD-411432	Frame:Camo, Lens:Gold Mirror
RAD-412215	Frame:Silver Frame, Lens Indoor/Outdoor Mirror
RAD-41291	Frame:Aluminum Grey, Lens: Smoke
RAD-41626	Frame:Matte Black, Lens:Black Mirror
RAD-91353AF	Frame:Black, Lens:Yellow Anti Fog
RAD-AP1-10	Frame:Black, Lens:Clear Anti Fog Lens
RAD-AP1-20	Frame:Black, Lens:Yellow Anti Fog Lens
RAD-AP1-40	Frame:Black, Lens:Amber Anti Fog Lens





RAD-3114



RAD-AP1-10



RAD-AP1-20



RAD-3116



RAD-41626



RAD-412215



RAD-411432



RAD-91353AF



RAD-41291

Gateway Starlite Safety Eyeware

Has an industry-leading design, combining low-cost protective eyewear with all-around impact protection. Incredibly lightweight, weighing less than one ounce. Deep, universal-fit temples provide side protection equal to that of large side shields. Independently tested to the ballistics impact section of the U.S. Military standard, MLW-PRF-31013, Clause 3.5.1.1. Meets ANSI Z87.1+ and CSA Z94.3 standards. Also available in a bifocal version as StarLite MAG.

GTW-460M	Frame/Lens:Mirror Indoor-Outdoor
GTW-468M	Frame/Lens:Silver Mirror
GTW-4675	Frame/Lens:Amber

GTW-460M



GTW-468M



GTW-4675



Kleen Guard Nemesis Safety Eyewear

Has a sleek, sporty style. The soft touch temples provide a secure fit. Lightweight construction with single lens wrap-around protection. 99.9% UV Protection Meets ANSI Z87.1+ Impact Standard.

KLG-3011375	Frame:Woodland Brown Camo, Lens:Copper
KLG-3020709	Frame:Metallic Red, Lens:Smoke
KLG-14481	Frame:Black, Lens:Blue
KLG-3000354	Frame:Black, Lens Clear
KLG-3000356	Frame:Black, Lens Smoke
KLG-3000357	Frame:Black, Lens I/O Grey
KLG-3000359	Frame:Black, Lens Amber
KLG-3013307	Frame:Black, Lens Clear
KLG-3020286	Frame: Black, Lens Smoke, Camo
KLG-3020707	Frame: Camo, Lens Smoke, Anti-Fog

KLG-3020286



KLG-3000357



KLG-3000359



KLG-3013307



KLG-3020707



KLG-3011375



KLG-3020709



KLG-14481



KLG-3000354



KLG-3000356



FIRST AID KITS

The Certified Construction First Aid Kit

Organizes all units within a heavy duty metal box (36,24 &16 Unit) and durable plastic box (10 Unit) with handle and mounting bracket. All kits meet or exceed ANSI-Z308.1-(Current) All units have safety overwrap to prevent contamination. Other specialized kits and refills are available upon request.

CTF-K615-019-36-METAL	34 Unit Kit
CTF-K617-020	24 Unit Kit
CTF-K617-047	16 Unit Kit
CTF-K615-011	10 Unit Kit









The Certified Construction Refills

Certified First Aid Unit Refill meet or exceed ANSI standard Z308.1-(Current). Contents are sterile where applicable.

CTF-210-005	Cert-Strip Plastic 3/4"X 3"
CTF-210-006	Certi-Strips 1"X3", 10/Pkg
CTF-210-007	Certi-Strips,1X3,Woven, 10/Pkg
CTF-210-020	Certi-Strips,Woven, Knuckle
CTF-211-008	Bandage Compress 4" 10/Case
CTF-211-011	Certi-Gauze Pads 3"X3" 10/Pkg
CTF-211-020	Absorbant Compress, 32 Sq. inch
CTF-211-021	Gauze Compress-24"X 72", 1/Unit
CTF-211-027	Certi-Gauze Bandage-4"X 6yd.
CTF-211-033	Triangular Band W/Pins 10/Pkg
CTF-211-034	Triangular Bandage 10/Case
CTF-213-038	Antiseptic Wipes 10/Case
CTF-213-040	Alcohol Wipes 10/Pk
CTF-R511-030	Eye Wash, 32oz Bottle
CTF-214-008	Eye Pads (4) & Tape,10/Case
CTF-214-009	Eye Dressing Kit
CTF-216-003	Adhesive Certi-Tape 1/2" Wide
CTF-216-004	Adhesive Certi-Tape
CTF-231-208	Certi-Gauze Pads, 4"X 4"
CTF-R220-103	Certi-Strip 1"X 3", Plastic, 100/Box

CTF-216-003



CTF-210-007





Certified First Aid Unit Refill

Meet or exceed ANSI standard Z308.1-(Current). All units have superior safety overwrap for quick opening and to prevent contamination. Contents are sterile where applicable.

CTF-211-034	Triangular Bandage w/ Pins, Sterile, 1/unit
CTF-213-007	PVP Iodine Solution, 4 cc. vial, 6/unit
CTF-214-005	Eye Wash, Certi-Ose, 20 ml., 1/unit
CTF-215-007	Certi-Burn, Cream, 1/8 oz., 6/unit
CTF-215-010	Certi Burn Gel
CTF-216-015	Forceps and Scissors, 2/unit



CTF-216-070

The Certified Personal CPRotector Kit

Comes with Nitrile Gloves. Single use only Latex free. Designed to protect the rescuer. Small and appropriate for any breathing emergency

CTF-216-070 CProtector 2000 W/Gloves 5/Pk



CTF-FK200-906

The Certified Personal Protection Blood Borne Pathogen Kit

Contains Blood Born Pathogen supplies and protection. Contents are individually boxed and packaged. Single-use packaging ensures uncontaminated product for treating injuries
Pre-drilled holes allow fast and easy removal of wall mounted kits in an emergency
Our kits strong latches ensures your first aid supplies are secure and easily accessible
Read below for product SDS sheets

CTF-FK200-906 Bloodborne Pathogen Deluxe Kit

The Certified Snake Bite Kit

Provides compact convenience. Unit contains 2 certi-strip adhesive bandages, ammonia inhalant, antiseptic BZK towelette, certi-suction pump with adapters, 2 insect sting wipe-ups, lancet for snake bite, 2 PVP iodine wipe-ups, and a tourniquet. Available in poly(plastic) kit or individually overwrapped unit box.



CTF-K205-033 Snake Bite Kit, Poly Kit

The Certified Insect Sting Swabs (Capsule)

Contains 10 Capsules for Insect Sting Relief



CTF-213-019 Insect Sting Swabs (Capsule) 10 per Unit

The Certified Insect Sting Wipe-Ups

Contains 10 Wide-Ups for Insect Sting Rellief. 1″ x 2″ – 10/unit

CTF-213-014 Insect Sting Wipe-Ups, 10/Case

Certified First Aid Unit Refill

Meet or exceed ANSI standard Z308.1-(Current). All units have superior safety overwrap for quick opening and to prevent contamination. Contents are sterile where applicable.



CTF-216-060	IvyX Poison Ivy Pre-Contact Towelettes, 2/unit
CTF-216-027	Poison Ivy Anti-Itch Gel, 6/unit

Oral Ivy™ poison ivy prevention

Is designed to avoid the outbreak of poison ivy before you are exposed. A few drops of Oral Ivy™ poison ivy prevention daily in water or juice stimulates the body's natural defenses against poison ivy, oak and sumac. Can also be used as treatment after exposure. Oral Ivy™ poison ivy prevention is actually made from poison ivy leaves; it is safe, effective and easy to use. 1-oz. pourable bottle lasts about six months.



STE-Oral-Ivy Oral Ivy™, 1 oz.



CTF-R505-118

Water-Jel Burn Wrap (Canister)

Is the smallest and most versatile of the fire blankets. Can be used to extinguish flames and smoldering clothes or dangerous white phosphorous. Ideal for covering torso, leg or entire back injuries. The durable, easily identifiable canister protects the blanket from outside elements. Easily carried in a plastic container that can be stored or used with Water-Jel Mounting Bracket #TS-10. Directions for use clearly defined on canister label. Shelf life: 5 years from date of manufacture.

CTF-R505-118 3'x2.5' w/ Canister



CTF-R505-119

Water-Jel Blanket-Plus and Canister

Is a full-size blanket that adequately covers a patient and can be used to extinguish flames and smoldering clothes or dangerous white phosphorous. The durable, easily identifiable canister protects the blanket from outside elements. The plastic container with handle can be stored or used with Water-Jel Mounting Bracket #TM-10. Directions for use clearly defined on canister label. Shelf life: 5 years from date of manufacture.

CTF-R505-119 6'x5' w/ Canister

Utility Sunscreen SPF 30+

Industry recommended SPF 30. Can stay in sun 30 times longer without burning. Designed for all day protection from the harmful rays of the sun. Waterproof, resists sweating, and moisture. Greaseless formula dries rapidly and will not affect one's hand grip nor, come off on tools and equipment. Specially formulated for the Telecom and Utility industries. One application lasts all day. Tested safe on rubber gloves.

RTT-4022 Utility Sunscreen SPF 30+, 4 oz.
RTT-40230 Sunscreen, SPF 30+, Single - 100 Per Box



RTT-4022

Rainbow Jungle Formula Insect Repellent

Is a multi-purpose repellent that repels gnats, mosquitoes, biting flies, chiggers, ticks, flying insects, plus fleas on skin surfaces. Contains extra strength 25% DEET formula. Prevents unsafe insect distractions. Stops persistent biting and piercing insects. Reduces possibility of Lyme Disease, Rocky Mountain Spotted Fever, and West Nile Virus. Long-lasting protection, frequent applications not necessary. Extra protection formula for telecom and utility personnel.

RTT-4501 Jungle Formula, 6 oz. Aerosol Can
RTT-4508 Jungle Formula, 50 Towelettes/Box



RTT-4501

Bug Barrier II

Creates a personal barrier against these and other small biting insects. Bug Barrier contains DEET, which has been proven to effectively repel mosquito's, chiggers, fleas, ticks, biting flies and other nasty insects.

ARI-61605 Bug Barrier II, 12 oz. Aerosol Can



ARI-61605

Halt Dog Repellent

Products use Capsaicin, a naturally occurring extract of peppers, which, when sprayed in a dog's face, causes only temporary, but extreme discomfort for the dog. Think of it as attitude re-adjustment. Halt! stops him in his tracks, giving you time to move out of danger. Halt!'s pressurized spray is accurate up to 10 feet.

ARI-61101 Halt, 1-1/2 oz. Aerosol Can



ARI-61101

Bee Bopper Wasp and Hornet Spray

Will drop most any flying insect from up to 20 feet away! This powerful weapon kills bees, wasps, and hornets!

ARI-61011 Bee Bopper Wasp and Hornet Spray, 12 oz. Aerosol Can



ARI-61011

Telco Power Wasp & Ant Spray

Contains one of the most powerful active ingredients, it quickly knocks down flying and stinging insects. This superior solvent-based product is safe for use in and around utility and telecom equipment. The high output shotgun spray pattern delivers a high percentage of the formula to the target from a safe distance of 15 feet. It also has the highest dielectric strength (62 kV) available to ensure a greater safety when working around medium to high voltage. Controls most any flying and crawling insects, it can reduce the total number of products you need. NEETRAC and Bellcore/Telcordia tested.

RTT-88500 Telco Power Wasp & Ant Spray, 12 oz. Aerosol Can



RTT-88500

BugX Repellent – Deet Free – 2 oz. Spray

With the ongoing threat of insect transmitted diseases like West Nile virus and Lyme disease there is finally an industrial DEET FREE insect repellent that works! Bug X FREE is an all natural, DEET FREE insect repellent providing protection against mosquitoes, ticks, flies, gnats, no-see-ums and fleas. Unlike DEET-containing formulas, BugX FREE is non-flammable and safe to use on flame-resistant clothing.

CTF-R505-212 BugX Repellent – Deet Free – 2 oz. Spray



CTF-R505-212

CAROLINA Built For Work.



HHB-1904

Carolina 904 Series 10" Waterproof Linesman Boot

Known for lasting endurance, these boots exemplify sturdiness and ruggedness.. truly, Built For Work!





- 10” Cork Harness Leather Upper
- Waterproof SCUBALINER™
- Taibrelle Lined
- Removable AG7™ Polyurethane Footbed
- Electrical Hazard Rated
- Heavy Duty Steel “Right and Left” Linesman Shank
- Welt Construction
- Vibram® Austin One-Piece Rubber Outsole

HHB-1904-(Size)	10" Waterproof Linesman Boot, Brown
HHB-904-(Size)	10" Waterproof Linesman Boot, Brown, Soft Toe

CAROLINA Built For Work.



HHB-9821

Carolina 821 Series 8" Elm Steel Toe Boot

The rugged finish takes on a beautifully distressed look with hard use. A waterproof membrane will keep your feet dry all day long.



- Copper Crazy Horse Leather Upper
- Steel Safety Toe Cap
- Waterproof SCUBALINER™
- Taibrelle Lined
- Electrical Hazard Rated
- Triple-Rib Steel Shank
- Welt Construction
- Oil Resisting One Piece Rubber Lug Outsole

HHB-9821-(Size)	Men's 8" Steel Toe Waterproof Logger, Brown



HHB-1905

Carolina 905 Series 10" Domestic Linesman Boot

Feature a heavy-duty steel shank and a grippy Vibram® sole. All-day comfort of a soft lining, a heat and moisture managing footbed and a cushioned, antifungal insole. Also available in steel toe.

- 10" Black Full Grain Leather Upper
- Cambrelle® Lined Vamp
- Poron® Performance Cushioning Insole
- Removable AG7™ Polyurethane Footbed
- Electrical Hazard Rated
- Heavy Duty Steel “Right and Left” Linesman Shank
- Welt Construction
- Vibram® Austin One-Piece Rubber Outsole
- Made In The Usa

HHB-1905-(Size)	10" Linesman Boot, Black, Steel Toe
HHB-905-(Size)	10" Linesman Boot, Black, Soft Toe



HHB-821

Carolina 821 Series 8" Elm Logger

This rugged-looking logging boot has a shovel-worthy, triple bar steel shank for added support and an aggressive rubber outsole for dependable traction.

- Briar Pitstop Leather Upper
- Electrical Hazard Rated
- Steel Shank
- Welt Construction
- Oil Resisting One Piece Rubber Lug Outsole

HHB-821-(Size)	Men's 8" Logger, Brown Soft Toe



HHB-CA924

Carolina 924 Series 16" Domestic Linesman Boot

Feature a heavy-duty steel shank and a grippy Vibram® sole. All-day comfort of a soft lining, a heat and moisture managing footbed and a cushioned, antifungal insole. Sizes: Also available in steel toe.

- 16" Black Full Grain Leather Upper
- Leather Lined Vamp
- Poron® Performance Cushioning Insole
- Electrical Hazard Rated
- Heavy Duty Steel “Right and Left” Linesman Shank
- Welt Construction
- Vibram® Austin One-Piece Rubber Outsole
- Made In The Usa

HHB-924-(Size)	16" Linesman Boot, Black



HHB-7522

Carolina 7522 Series 8" Waterproof Composite Lace-to-Toe Logger

Logging is a tough job that deserves a tough boot. Try this durable waterproof logger, and you'll find that your job just got a little bit easier. Also available in a composite safety toe.

- Gaucho Crazy Horse Leather Upper
- Composite Safety Toe Cap
- Waterproof SCUBALINER™
- Mesh Lining
- Removable AG7™ Polyurethane Footbed
- Removable Kiltie
- Electrical Hazard Rated
- Triple-Rib Steel Shank
- Leather Welt Construction
- Vibram® One-Piece Rubber Outsole

HHB-7522-(Size)	Men's 8 " Waterproof Composite Lace-to-Toe Logger, Brown

West Coast Shoe Company VOLTFOE® STYLE Linesman Boot

Linemen, arborists, utility workers, electricians or anyone who works in close proximity to power lines will understand the extreme value of these electrical hazard climbing boots. No other boot in the category offers this level of protection. Everything about them spells safety: full-leather welt construction, composite toe, and compliance with rigorous standards for ASTM F2413-18 M/I/C EH.

- Black leather
- Semi Lace-to-toe with composite toe
- 16" height
- #109 Vibram® sole

WCS-EHBK5716109-(Size) 16" Linesman Boot, Black



WCS-EHBK5716109

West Coast Shoe Company VOLTFOE® STYLE Linesman Boot

Linemen, arborists, utility workers, electricians or anyone who works in close proximity to power lines will understand the extreme value of these electrical hazard climbing boots. No other boot in the category offers this level of protection. Everything about them spells safety: full-leather welt construction, composite toe, and compliance with rigorous standards for ASTM F2413-18 M/I/C EH.

- Brown leather
- Semi Lace-to-toe with composite toe
- 16" height
- #1270 Vibram® sole Vibram® sole

WCS-EHBR571612700-(Size) 16" Linesman Boot, Brown



WCS-EHBR57161270

West Coast Shoe Company VOLTFOE® STYLE Linesman Boot

Linemen, arborists, utility workers, electricians or anyone who works in close proximity to power lines will understand the extreme value of these electrical hazard climbing boots. No other boot in the category offers this level of protection. Everything about them spells safety: full-leather welt construction, composite toe, and compliance with rigorous standards for ASTM F2413-18 M/I/C EH.

- Black leather
- Semi Lace-to-toe with composite toe
- 10" height
- #109 Vibram® sole Vibram® sole

WCS-EHBK5710109-(Size) 10" Linesman Boot, Black



WCS-EHBK5710109

West Coast Shoe Company VOLTFOE® STYLE Linesman Boot

Linemen, arborists, utility workers, electricians or anyone who works in close proximity to power lines will understand the extreme value of these electrical hazard climbing boots. No other boot in the category offers this level of protection. Everything about them spells safety: full-leather welt construction, composite toe, and compliance with rigorous standards for ASTM F2413-18 M/I/C EH.

- Brown leather
- Semi Lace-to-toe with composite toe
- 10" height
- #1270 Vibram® sole Vibram® sole

WCS-EHBR571012700-(Size) 10" Linesman Boot, Brown



WCS-EHBR57101270



G-Tek® Ultra Polyurethane Grip Gloves

With Dyneema® are light weight cut resistant gloves designed for many industrial job applications. Gray Dyneema® Filament and Nylon Knitted Shell, Gray Coated Palm and Finger Tips, Medium Weight, EN Cut Level 3.

PIP-34-844-S	Gtek Ultra, Small
PIP-34-844-M	Gtek Ultra, Medium
PIP-34-844-L	Gtek Ultra, Large
PIP-34-844-XL	Gtek Ultra, X-Large



Mustang Gunn "Gauntlet" Style Gloves

Are constructed of premium grain cow leather with rubberized cuff.

MCR-1935-S	2-1/2" Cuff, Small
MCR-1935-M	2-1/2" Cuff, Medium
MCR-1935-L	2-1/2" Cuff, Large
MCR-1935-XL	2-1/2" Cuff, Extra Large
MCR-1936-M	4-1/2" Cuff, Medium
MCR-1936-L	4-1/2" Cuff, Large
MCR-1936-XL	4-1/2" Cuff, Extra Large



Carolina "Gauntlet" Gloves

Are constructed of premium top grain leather with waterproof cuff. Available with 2-1/2" or Lineman Long Cuff

CAG-5955S-S	2-1/2" Cuff, Small
CAG-5955S-M	2-1/2" Cuff, Medium
CAG-5955S-L	2-1/2" Cuff, Large
CAG-5955S-XL	2-1/2" Cuff, Extra Large
CAG-5955C-M	Long Cuff
CAG-5955C-L	Long Cuff
CAG-5955C-XL	Long Cuff
CAG-5955C-2XL	Long Cuff

#1 IN DURABILITY

Youngstown Ground Glove

The arc rated Ground Glove is a high quality goatskin glove sewn into an ergonomic, 3D form-fit pattern. The entire glove is made with 18 oz/yd2 goat grain leather for its flexible and rugged properties. A second layer of goatskin reinforcement on the fingertips, palm and knuckle enhances durability and protection while maintaining superior dexterity. Will not drip, melt or ignite when exposed to flames or sparks. The result is increased efficiency, productivity and safety for workers, while in compliance with the NFPA 70e-2018 standard and OSHA 29 CFR Part 1926.

YOU-12-3265-60-M	Utility ; Medium
YOU-12-3265-60-L	Utility ; Large
YOU-12-3265-60-XL	Utility ; X-Large
YOU-12-3265-60-2XL	Utility ; 2X-Large



Youngstown General Utility Plus

All purpose, abrasion resistant performance glove featuring an ultra-breathable mesh top of hand to keep you cool. Ideal for a wide variety of rugged applications in hot climates or warm summer weather.

YOU-04-3070-70-M	Utility ; Medium
YOU-04-3070-70-L	Utility ; Large
YOU-04-3070-70-XL	Utility ; X-Large
YOU-04-3070-70-2XL	Utility ; 2X-Large



Youngstown General Utility Cut Resistant Gloves

Are completely lined with Kevlar throughout the entire glove. Non-slip reinforcement for durability and grip. Supportive cuff with adjustable velcro closure. Internal knuckle protection top of hand. Double stitched bonded nylon thread for extended life. Terry cloth thumb for wiping sweat and debris. Palm rates a Level 3 on ANSI/ISEA 105-2005 standard.

YOU-05-3080-70-M	Utility Kevlar; Medium
YOU-05-3080-70-L	Utility Kevlar; Large
YOU-05-3080-70-XL	Utility Kevlar; X-Large
YOU-05-3080-70-2XL	Utility Kevlar; 2X-Large



Radians RWG533 AXIS™

The RWG533, an Axis™ Series glove by Radians, has an ANSI Cut rating of A2 and an EN388 cut rating of 3. The RWG533 glove features an 18 gauge, green HPPE shell to provide significant protection against abrasion and cuts. It's often used in work environments with sharp objects, like HVAC, Construction and Manufacturing.

RAD-RWG533-S	**AXIS**, Small
RAD-RWG533-M	**AXIS**, Medium
RAD-RWG533-L	**AXIS**, Large
RAD-RWG533-XL	**AXIS**, X-Large



Radians RWG537 AXIS™ With Kevlar

The RWG537, an Axis™ Series glove by Radians, has an ANSI Cut rating of 2 and an EN388 cut rating of 3. The RWG537 glove features a 13 gauge, Kevlar Lycra shell and a foam nitrile palm coating to provide significant protection against abrasion and cuts. It's often used in work environments with sharp objects, like HVAC, Construction and Manufacturing.

RAD-RWG537-S	**AXIS**, Small
RAD-RWG537-M	**AXIS**, Medium
RAD-RWG537-L	**AXIS**, Large
RAD-RWG537-XL	**AXIS**, X-Large



Radians RWG550 Ghost™

The RWG5550, a Ghost™ Series glove by Radians, has an ANSI Cut rating of 2 and an EN388 cut rating of 3. The RWG550 glove features a 13 gauge, HPPE shell and a polyurethane palm coating to provide a comfortable fit in hazardous applications. It's often used in work environments with sharp objects, like HVAC, Construction and Manufacturing.

RAD-RWG550-S	**Ghost™**, Small
RAD-RWG550-M	**Ghost™** Medium
RAD-RWG550-L	**Ghost™**, Large
RAD-RWG550-XL	**Ghost™**, X-Large

Radians RWG604 Hi-Viz TPR Impact Protection

The RWG604 by Radians has an ANSI Cut rating of 4 and an EN388 cut rating of 5. The RWG604 glove features a 2 ply, 13 gauge blue and white HPPE shell to provide excellent protection from cuts and abrasion, while the 7 gauge acrylic terry liner provides warmth in cold conditions. The black micro nitrile palm coating provides a strong grip in both wet and dry applications. The high visibility TPR overlays on the back of the hand provides added impact protection. The RWG604 by Radians has an ANSI Cut rating of 4 and an EN388 cut rating of 5. The RWG604 glove features a 2 ply, 13 gauge blue and white HPPE shell to provide excellent protection from cuts and abrasion, while the 7 gauge acrylic terry liner provides warmth in cold conditions.

RAD-RWG604-S	**Hi-VIZ**, Small
RAD-RWG604-M	**Hi-VIZ**,, Medium
RAD-RWG604-L	**Hi-VIZ**,, Large
RAD-RWG604-XL	**Hi-VIZ**,, X-Large



MCR Predator Hi-Vis Multi-Task Gloves

The Predator multi-task glove series is constructed with full patent pending tire tread TPR on the back of the hand and thumb for comprehensive protection. The Predator PD2901 is an oil and gas industry favorite. The textured PU coated synthetic leather palm offers enhanced grip and durability. The reinforced thumb crotch will provide extra durability and protection. The hook and loop closure includes a panel to write initials to assure identification of owner.

MCR-PD2901-S	**Hi-VIZ**, Small
MCR-PD2901-M	**Hi-VIZ**,, Medium
MCR-PD2901-L	**Hi-VIZ**,, Large
MCR-PD2901-XL	**Hi-VIZ**,, X-Large



MCR Predator Leather Padded Multi-Task Gloves

The Predator PD2903 has a premium cow grain leather palm with a foam padding for extra impact protection. Design features include a grain leather reinforced thumb crotch for additional protection in this high wear area and 2 way spandex fabric back for exceptional fit and comfort. The Predator mult-glove series is constructed with full patent-pending tire tread TPR on the back of the hand and thumb for comprehensive protection. Ideal for agriculture, automotive, automotive assembly, carpentry, construction, demolition, forestry, heavy equipment operator, landscaping, material handling, mechanics, oil and gas industry, and warehousing.

MCR-PD2903-S	**Hi-VIZ**, Small
MCR-PD2903-M	**Hi-VIZ**,, Medium
MCR-PD2903-L	**Hi-VIZ**,, Large
MCR-PD2903-XL	**Hi-VIZ**,, X-Large



Since 1992



TROPICALCAMO



ORANGE



BLACKCAMO



YELLOW

Coolnet Uv+ Multifunctional Headwear

Seamless multifunctional tubular made with Coolnet UV+ fabric. Ideal to be used in warm and sunny climates or during the hottest months of the year giving you protection from UV rays while doing high intensity outdoor jobs. Designs which incorporate two 3M ScotchliteTM retro-reflective stripes are the perfect accessory for enhanced visibility in poor light conditions. Fast absorption and drying of body moisture. Excellent breathability and humidity control. Offers UPF 50+ Polygiene® treatment, that allows the fabric to remain cleaner for longer avoiding bacterial growth and stops odors. Products available with Insect Shield® treatment under request.

BUF-COOLNET-YELLOW	Coolnet Uv+ Multifunctional Headwear
BUF-COOLNET-TROPICALCAMO	Coolnet Uv+ Multifunctional Headwear
BUF-COOLNET-ORANGE	Coolnet Uv+ Multifunctional Headwear
BUF-COOLNET-BLACKCAMO	Coolnet Uv+ Multifunctional Headwear
BUF-COOLNET-BLACK	Coolnet Uv+ Multifunctional Headwear



Knitted Polar Hat

BUFF® Professional Collection: Designed for professional use.
High thermal insulation properties against severe cold weather.
Designed for multiple situations and environments.

BUF-KNIT-POLAR-HAT-BLACK	Black - Knitted Polar Hat
BUF-KNIT-POLAR-HAT-NAVY	Navy - Knitted Polar Hat
BUF-KNIT-POLAR-MILITARY	Military - Knitted Polar Hat



BUF-KNIT-POLAR-HAT-NAVY

BUF-KNIT-POLAR-MILITARY

Polar Multifunctional Headwear

Seamless multifunctional tubular made with Coolnet UV+ fabric.. Ideal to be used in warm and sunny climates or during the hottest months of the year giving you protection from UV rays while doing high intensity outdoor jobs. Designs which incorporate two 3M ScotchliteTM retro-reflective stripes are the perfect accessory for enhanced visibility in poor light conditions. Fast absorption and drying of body moisture. Excellent breathability and humidity control. Offers UPF 50+ Polygiene® treatment, that allows the fabric to remain cleaner for longer avoiding bacterial growth and stops odors.· Products available with Insect Shield® treatment under request.

BUF-POLAR-BLACK	Polar Multifunctional Headwear
BUF-POLAR-NAVY	Polar Multifunctional Headwear
BUF-POLAR-ORANGE	Polar Multifunctional Headwear
BUF-POLAR-PLATES-YELLOW	Polar Multifunctional Headwear
BUF-POLAR-YELLOW	Polar Multifunctional Headwear



TROPICALCAMO



ORANGE

KLEIN TOOLS
For Professionals... Since 1857

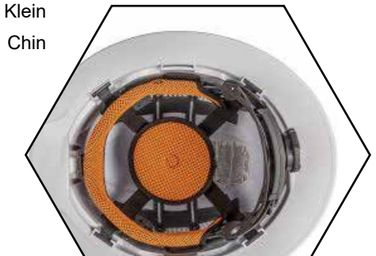
Klein Hard Hat, Non-vented, Full Brim Style with Headlamp

Tested up to 20kV, this Class E, Type 1 hard hat meets ANSI Z89.1-2014, CSA Z94.1-15; EN397:2012+A1:2012-Lateral Deformation (LD) standards. Patent-pending accessory mounts on front and back ensure Klein Headlamps attach securely and precisely, every time — no straps or zip ties needed! Unique suspension system features a flexible open frame design to provide optimal fit and improved air circulation Breathable, padded sweat-wicking sweatband and top pad improve comfort and are machine washable Easy, one-handed adjustment with large knob ratchet mechanism even with gloves on and soft neck pad pivots to clear bandanna knots and pony tails Universal accessory slots on both sides for attaching hearing protection, face shield and more This model includes removable Klein Headlamp/Magnetic Worklight (KHH56220) with 3 x AAA batteries Klein Rechargeable Headlamp (#56034), Alkaline Headlamp., Sweatband, Top Pad, Chin Strap and Suspension System also sold separately

KLT-60406	Hard Hat, Non-vented, Full Brim Style with Headlamp
KLT-60400	Hard Hat, Non-vented, Full Brim Style



KLT-60406



Klein Hard Hat, Non-vented, Cap Style with Headlamp

Tested up to 20kV, this Class E, Type 1 hard hat meets ANSI Z89.1-2014, CSA Z94.1-15; EN397:2012+A1:2012-Lateral Deformation (LD) standards. Patent-pending accessory mounts on front and back ensure Klein Headlamps attach securely and precisely, every time — no straps or zip ties needed! Unique suspension system features a flexible open frame design to provide optimal fit and improved air circulation. Breathable, padded sweat-wicking sweatband and top pad improve comfort and are machine washable
Easy, one-handed adjustment with large knob ratchet mechanism even with gloves on, and soft neck pad pivots to clear bandanna knots and pony tails. Universal accessory slots on both sides for attaching hearing protection, face shield and more. Reverse donning: Suspension can be switched to wear hard hat backwards. This model includes removable Klein Headlamp/Magnetic Worklight (KHH56220) with 3 x AAA batteries
Klein Rechargeable Headlamp (#56034), Alkaline Headlamp, Sweatband, Top Pad, Chin Strap and Suspension System also sold separately

KLT-60107	Hard Hat, Non-vented, Full Brim Style with Headlamp
KLT-60100	Hard Hat, Non-vented, Cap Style



KLT-60406



Bullard

Bullard Classic Series Hard Hats

Are all about comfort, without sacrificing safety. Featuring a wider profile helps protect against sun exposure, rain, snow and dust. Accessory slots accept a wide variety of attachments. Front, side and rear vertical height adjustments. The Classic Series exceeds ANSI/ISEA Z89.1-2009 and CSA Z94.1-2005, Type 1, Class E & G requirement. Many standard color options and logo can be applied in any of eight different locations. Available with easy to adjust Flex-Gear® ratchet sizing or standard six-point Pin-Lock manual suspensions. 2-year warranty.

AIR-C33R-W	Classic;White w/ Flex-Gear Suspension
AIR-C33R-Y	Classic;Yellow w/ Flex-Gear Suspension
AIR-C33R-O	Classic;Orange w/ Flex-Gear Suspension
AIR-C33R-R	Classic;Red w/ Flex-Gear Suspension
AIR-C33R-G	Classic;Green w/ Flex-Gear Suspension
AIR-C33R-B	Classic;Blue w/ Flex-Gear Suspension
AIR-RS6RC	Replacement Flex-Gear Suspension
AIR-C33P-W	Classic;White w/ Pin-Lock Suspension
AIR-C33P-Y	Classic;Yellow w/ Pin-Lock Suspension
AIR-C33P-O	Classic;Orange w/ Pin-Lock Suspension
AIR-C33P-R	Classic Hat;Red w/ Pin-Lock Suspension
AIR-C33P-G	Classic Hat;Green w/ Pin-Lock Suspension
AIR-C33P-B	Classic Hat;Blue w/ Pin-Lock Suspension
AIR-RS6PC	Replacement Pin-Lock Suspension

AIR-C33R-W



AIR-C33P-O



Custom colors and corporate logos available.

MSA The Safety Company

MSA V-Gard® Protective Hard Hats

Are the beSTE-selling in North America. Polyethylene shell and self-adjusting crown straps provide comfortable, lightweight protection. Many standard color options, customization including logos and striping. Full range of accessories available. Available with Staz-On (manual-style) or Fas-Trac (ratchet-style) Suspension. Meet or exceed the applicable requirements for a Type I helmet (top impact) as outlined in ANSI Z89.1-2003, Class E.

MSA-475369	V-Hat;White w/ Fas-Trac Suspension
MSA-475366	V-Hat;Yellow w/ Fas-Trac Suspension
MSA-475371	V-Hat;Red w/ Fas-Trac Suspension
MSA-475370	V-Hat;Green w/ Fas-Trac Suspension
MSA-475368	V-Hat;Blue w/ Fas-Trac Suspension
MSA-454733	V-Hat;White w/ Staz-On Suspension
MSA-454730	V-Hat;Yellow w/ Staz-On Suspension

MSA-475366



MSA-475369



Custom colors and corporate logos available.

MSA The Safety Company



MSA V-Gard® Full Brim Hat Frames

Are designed to attach personal protection devices such as face shield visors, ear muffs and most half mask respirators. The universal design fits most full brim hard hats, including MSA and Bullard. Elevated temperature (ET) application is designed to withstand temperatures of 350 degrees without warping or cracking.

MSA-10116627	Full Brim Hat Frames
MSA-10116628	Full Brim Hat Frames, ET



MSA V-Gard® Visors

Are designed to help protect wearers from flying debris, splash or spray. Compatible with MSA V-Gard® full brim hat frames (MSA-10116627 & MSA-10116628). The sides of the polycarbonate visor are contoured towards face for a closer fit and improved resistance to impact and splash hazards. Maximum UV protection. Available with clear, tinted, anti-fog and anti-scratch coatings.

MSA-10115836	Clear; 8"X17"X.06 w/ Antifog & Anti-Scratch



The MSA Sound Blocker Hard Hat Ear Muffs

Are designed to reduce the level of noise entering the ear (NRR 26dB). Compatible with MSA V-Gard® full brim hat frames (MS-10116627 & MS-10116628).

MSA-10026398	Sound Blocker; 26dB



Paulson Snap-On Sun Shades (Sombreros)

Are designed to extend the brim of a hard hat all the way around the full brim to reduce Solar UV Radiation and keep the wearer cooler. Universal fit can be worn around the full brim of the Hard Hat. Reflective white design with tinted visor allows upward vision from any position. Available for MSA or Bullard full brim hard hats.

PAU-AS4M	SunShade; - Fits MSA V-Gard
PAU-AS4B	SunShade; - Fits Bullard 303 (2003 & earlier)
PAU-AS4MT	SunShade; - Fits MSA TopGard/Allsafe

STIHL®

Stihl Woodcutter Helmet System

Features a comfortable, lightweight design with vented shell for cooling during use. Six-point mount suspension. Class G certified under OSHA's 29 CFR 1910.135. Includes NRR 22 hearing protection.

STI-7010-871-0026	Helmet System, Woodcutter



STI-7010-871-0026

Stihl Forestry Helmet System

Features premium protection with durable steel-mesh full face screen visor. NRR 25 earmuffs to reduce tool and engine noise.

STI-0000-886-0100	Helmet System, Forestry



STI-0000-886-0100



STI-0000-886-0100

Stihl Arborist Helmet

Designed specifically for tree service professionals, the STIHL Arborist Helmet is lightweight and features a six-point adjustable suspension for comfortable support. The helmet also includes multiple air vents to help keep you cool. The outer shell is made from lightweight ABS thermoplastic, while its inner shell is heavy-duty, anti-bacterial polystyrene with replaceable liner. Helmet includes mounts for optional visors and various hearing protectors.

STI-0000-886-0100	A Type 1, Class C helmet for tree service professionals

PETZL®

Petzl Vertex® Best Helmet

Comfortable helmet for work at height and rescue With its strong chinstrap, the VERTEX BEST helmet sets the standard in head protection for workers at height.

Specifications

Head circumference: 53-63 cm

Weight: 455 g.

Material(s): ABS, nylon, polycarbonate, high-strength polyester, polyethylene

Certification(s): CE*, ANSI Z89.1-2009 type I class E

* Meets the requirements of the EN 397 and EN 12492 standards for impact protection. Meets the requirements of the EN 397 and EN 50365 standards for electrical insulation. Meets the optional requirements of the EN 397 standard for molten metal spray, lateral deformation and use in low temperatures.

PET-A10BWA	Petzl Vertex® Best - White
PET-A10BYAHV	Petzl Vertex® Best - Yellow
PET-A10VBA	Petzl Vertex® Best - Blue
PET-A10VOA	Petzl Vertex® Best - Orange



PET-A10BWA

Petzl Alveo Vent® Helmet

The Alveo Best from Petzl is a lightweight helmet for work at height and rescue. This helmet features comfort foam and is barely felt on the head. Shock is absorbed by deformation of the expanded polystyrene liner.

Specifications

Head circumference: 53-63 cm

Weight: 340 g

Material(s): ABS, expanded polystyrene, nylon, polycarbonate, high-strength polyester, polyethylene. Contains Alveolen® of Sekisui Alveo AG

Certification(s): CE EN 12492 *, ANSI Z89.1-2009 type I classe C, UIAA

* Meets the requirements of the EN 397 and EN 12492 standards for impact protection



PET-A20VRA

PET-A20VRA	Petzl Alveo Vent® Helmet - Red
PET-A20VWA	Petzl Alveo Vent® Helmet - White
PET-A20VYA	Petzl Alveo Vent® Helmet - Yellow

Petzl Vizir Shadow

Tinted eye shield with easyclip system for VERTEX helmets

The VIZIR SHADOW eye shield provides eye protection against projectile hazards. It is easy to install on VERTEX helmets with the Easyvlip attachment system. It has a level 2.5 solar protection filter, and anti-scratch and anti-fog treatments.

PET-A15AS	Petzl Vizir Shadow





PET-A15AS



Baslin Rescue Kit, Boom Mount

Designed to mount to the boom for lifting an injured worker from an aerial basket. Positions about 7 1/2' up the boom to provide room for the lift. Features a line to pull open the bag allowing the blocks to tumble out. Longer lengths are available, contact us for ordering information. PROPER TRAINING IS REQUIRED TO USE THIS DEVICE.

BAS-700FP	Baslin Rescue Kit, Boom Mount
BAS-700BBL	Bag, For Rescue Kit



Buckingham Hurt Man Bucket Truck Basket Removal

For users who prefer not to leave the rescue pack attached to the boom, model 3813D1 is similar to model 3813 except the bag and contents can be stored in the compartment of a truck, where it can be easily retrieved and attached to the included boom strap D-ring which is already attached to the boom at the proper height.

BUC-3813D1	Hurt Man Bucket Truck Basket Removal



Hastings Basket Canister

Waterproof storage container, 6” diameter x 18” long, so that blocks can be stored for quick and easy access

HFG-01-3318	Canister



MSA Confined Space Tripod Kit For Entry And Rescue

Tripod confined space entry kits provide simple ordering with all the necessary components for a complete safety system. Kits are ideal for applications in tanks, manholes and other vertical entry work practices

MSA-10163033	Confined Space Tripod Kit For Entry And Rescue





Buckingham Tower Rescue Kit

A versatile high angle rescue kit that contains all necessary components to safely perform ground and structure based rescues as well as self rescue. Easily adaptable for different rescue situations and techniques needed, while working on lattice towers or other structures.

- Model 39S1Q2- 500 – 500′ of 7/16″ abrasion resistant static rope with stitched eyes and metal thimbles on each end
- Model 3902-4 – Unique Tie Back Anchor Sling
- Model 5007B1 – The BuckBully™
- Model 5005T – ANSI Rated Steel Carabiners (Qty 3)
- Model 3905E-36 – Endless Loop Slings (Qty 2)
- Model P9J8V M-34 – Prusik Loop with an Aluminum Ring
- Model 50043S – Versatile Rope Descender for Self Rescue or Assisted Rescue; can be used for belaying, reversible haul systems, short ascer
- Model 4569Q6-200 – Storage Bag marked “Rescue Only” for easy identification

BUC-108-300	Tower Rescue Kit









MLW-2678-20

Milwaukee M18™ FORCE LOGIC™ 6T Utility Crimper Kit with D3 Grooves "Snub Nose"

The M18™ force logic™ 6T crimpers are the most reliable way to crimp. Moving the grip to the center of tool delivers ultimate control in class 3 gloves, improving alignment and accuracy. M18™ force logic™ 6T crimpers, feature the industry's first adaptive pressure control system, pfm™. pfm™ actively measures pressure and automatically modifies all performance levels of the system allowing the high speed hydraulic pump to power through the beginning of a cycle and land at precisely the right pressure to complete the crimp. The result, Milwaukee® crimpers are the most accurate, fastest and most durable crimpers in the world.

Kit Includes :

- M18 FORCE LOGIC™ 6T Crimper (Tool Only)
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- (2) M18™ REDLITHIUM™ CP2.0 Battery (48-11-1820)
- Carabineer
- Utility Bucket Bag



MLW-2678-20	M18 FORCE LOGIC™ 6T Crimper (Tool Only)
MLW-2678-22	M18™ FORCE LOGIC™ 6T Utility Crimper Kit with D3 Grooves "Snub Nose"
MLW-2678-22BG	M18™ FORCE LOGIC™ 6T Utility Crimper Kit with D3 Grooves and Fixed BG Die
MLW-2678-22K	M18™ FORCE LOGIC™ 6T Utility Crimper Kit with Kearney Grooves
MLW-2678-220	M18™ FORCE LOGIC™ 6T Utility Crimper Kit with D3 Grooves and Fixed O Die



MLW-49-16-0OD3
D3 Grooves



MLW-49-16-BGD3
D3 Grooves and Fixed BG Die



MLW-49-16-KEAR
Kearney Grooves

MLW-49-16-OOD3	D3 Grooves 6T Crimper
MLW-49-16-BGD3	D3 Grooves and Fixed BG Die 6T Crimper
MLW-49-16-KEAR	Kearney Grooves 6T Crimper

KLEIN TOOLS
For Professionals... Since 1857

Klein Battery-Operated Cable Cutter/Crimper Kit, 4 Ah

Klein's battery-operated cable cutter/crimper is engineered to make linemen's work more efficient by reducing the time and effort needed on the job. Alternate between 6 heads according to what the job requires. 7-tons of hydraulic force cut and crimp a larger capacity faster than similar models on the market. Compatible with industry standard W-style dies. Powered by a DeWALT lithium-ion battery. Includes 3 cutting heads, 3 crimping heads, two 4 Ah batteries, a charger and a bag.

KLT-BAT207T144H	Battery-Operated Cable Cutter/Crimper Kit, 4 Ah



KLT-BAT207T144H













Huskie TOOLS



Huskie Series 6, 6 Ton Streamline Compression Tool w/Changeable Heads

- **5 Year Warranty on Tool, Battery & Charger**
- 6 Compression Heads to Choose From
- Forged Jaws for Long Life
- Brush Protection Guards
- New Pull-Pin Design for Quick Jaw Change
- Bright White, LED Lights for Working in Low Light Conditions
- One Hand Operation
- Rotational Head
- Audible Bypass when Predetermined Pressure is Achieved
- Tested Up To 75kV

HUS-SLND	SL-ND Tool, Kearney Seat Die & "W" Die Holder
HUS-SLND-JAW	SL-ND Jaw, Kearney Seat Die & "W" Die Holder
HUS-SLBG	SL-ND Tool, D-3 Seat Die & BG Nose Die
HUS-SLBG-JAW	SL-ND Jaw, D-3 Seat Die & BG Nose Die
HUS-SLO	SL-ND Tool, D-3 Seat Die & O Nose Die
HUS-SLO-JAW	SL-ND Jaw, D-3 Seat Die & O Nose Die

***This Tool is available in the Cutting Configuration Refer to Cutting Section.**

HUS-SL-BND

Huskie TOOLS



HUS-IL-ND

Huskie Series 6, 6 Ton Streamline Compression Tool

- **3 Year Warranty**
- 3 Optional heads to choose at time of purcahse
- Lightweight Ergonomic Design
- Accepts all “W” & “X” Type Dies
- One Hand Operation
- Rotational Head
- Audible Bypass when Predetermined Pressure is Achieved
- Tested up to 75kV
- Compatible with all Huskie 14.4V Batteries
- Brush Protection Guards

HUS-IL-NDOX	IL-ND Tool w/Case
HUS-IL-NDBGAT	IL-ND Tool w/BG-Jaw
HUS-IL-NDOATDC	IL-ND Tool w/O-Jaw



Huskie Series 6, 6 Ton Streamline Compression Tool

- **1 Year Warranty**
- 6 Optional heads to choose at time of purcahse
- Lightweight Ergonomic Design
- Hotstick Tool Available
- Accepts All “W” & “X” Type Dies
- One Hand Operation
- Rotational Head
- Audible Bypass when Predetermined Pressure is Achieved
- Tested Up To 75kV
- Compatible with All Huskie 14.4V Batteries
- Brush Protection Guards

HUS-ECO-EZK	ECO-EZ Tool w/ Kearney Seat Die
HUS-EZK	ECO-EZ Jaw w/ Kearney Seat Die
HUS-ECO-EZND	ECO-EZ Tool w/ Dw-3 Seat Die
HUS-EZND	ECO-EZ Jaw w/ D-3 Seat Die
HUS-ECO-EZBG	ECO-EZ Tool w/ D-3 Seat Die & BG Nose Die
HUS-ECO-EZO	ECO-EZ Tool w/ D-3 Seat Die & O Nose Die
HUS-EZXPJ	ECO-EZ Jaw w/ XPJ Die

***This Tool is available in the Cutting Configuration Refer to Cutting Section.**

HUS-ECO-EZ

Huskie TOOLS

Huskie Series 7, 6 Ton Compression Tool w/Changeable Heads

- **5 Year Warranty on Tool, Battery & Charger**
- Brush-guard jaw protectors help prevent accidental contact with energized circuits.
- Pull-pin design provides quick change-over between cutting and compression jaws.
- Forged compression jaws for long life and reduced wear.
- Head rotates 180° for optimum maneuverability in tight work spaces.
- Bluetooth

75KV 5 YR

HUS-SL7-ND	SL-ND Tool, Kearney Seat Die & "W" Die Holder
HUS-SL7-NDJAW	SL-ND Jaw, Kearney Seat Die & "W" Die Holder
HUS-SL7-BG	SL-ND Tool, D-3 Seat Die & BG Nose Die
HUS-SL9-BGJAW	SL-ND Jaw, D-3 Seat Die & BG Nose Die
HUS-SL7-O	SL-ND Tool, D-3 Seat Die & O Nose Die
HUS-SL7-OJAW	SL-ND Jaw, D-3 Seat Die & O Nose Die

***This Tool is available in the Cutting Configuration Refer to Cutting Section.**



HUS-SL-7ND

Huskie TOOLS



HUS-IL-7ND

Huskie Series 7, 6 Ton Compression Tool

- **3 Year Warranty**
- 3 Optional heads to choose at time of purcahse
- Lightweight ergonomic design
- Accepts all “W” & “X” type dies
- One hand operation
- Rotational head
- Audible bypass when predetermined pressure is achieved
- Compatible with Huskie 18V battery
- Brush protection guards

75KV 3 YR

HUS-IL-7NDOX	IL-7ND Tool w/Case
HUS-IL-7NDBGAT	IL-7ND Tool w/BG-Jaw
HUS-IL-7NDOATDC	IL-7ND Tool w/O-Jaw



HUS-ECO-7EZ

Huskie Series 7, 6 Ton Compression Tool

- **1 Year Warranty**
- 9 Optional heads to choose at time of purcahse
- Lightweight ergonomic design
- Hotstick tool available
- Accepts all “W” & “X” type dies
- One hand operation
- Rotational head
- Audible bypass when predetermined pressure is achieved
- Compatible with Huskie 18V battery
- Brush protection guard

75KV 1 YR

HUS-ECO-7EZK	ECO-7EZ Tool w/ Kearney Seat Die
HUS-7EZK	ECO-7EZ Jaw w/ Kearney Seat Die
HUS-ECO-7EZND	ECO-7EZ Tool w/ Dw-3 Seat Die
HUS-7EZND	ECO-7EZ Jaw w/ D-3 Seat Die
HUS-ECO-7EZBG	ECO-7EZ Tool w/ D-3 Seat Die & BG Nose Die
HUS-7EZBG	ECO-7EZ Jaw w/ D-3 Seat Die & BG Nose Die
HUS-ECO-7EZO	ECO-7EZ Tool w/ D-3 Seat Die & O Nose Die
HUS-7EZO	ECO-7EZ Jaw w/ D-3 Seat Die & O Nose Die
HUS-7EZXPJ	ECO-7EZ Jaw w/ XPJ Die

***This Tool is available in the Cutting Configuration Refer to Cutting Section.**

STANLEY Infrastructure

Stanley Tools 6 Ton Inline Crimping Tool Kit

For over 30 years, STANLEY® Infrastructure has provided the electric utility industry with the most durable, most user friendly hydraulic tools. Our brand new line of cordless tool builds on that legacy by continuing to make work safer, less strenuous, and more efficient.

- Weather-resistant body with air-permeable membrane allows airflow while protecting critical areas from moisture and dust/dirt ingress.
- Anterior LED light ring illuminates work area and eliminates shadows.
- Colored lights provide feedback about crimp success/quality and offer maintenance alerts.
- Malfunction-resistant electronic components, sealed with a specialty coating.
- True 45,000 cycle wear rating.
- Superior handle design allowing tool to balance in user's hand, limiting wrist and arm fatigue.
- Part of the DeWALT 20V MAX battery family. Batteries are compatible with every other tool in the DeWALT 20V system.



STH-IBC600

STH-IBC600KKE5	6 Ton Inline Tool Kit- Kearney/BG Jaws - 2x 5 AH DeWALT Batteries - 120V AC Charger - Bucket Bag
STH-IBC600KG5	6 Ton Inline Tool Kit- D3/BG Jaws - 2x 5 AH DeWALT Batteries - 120V AC Charger - Bucket Bag
STH-IBC600KO5	6 Ton Inline Tool Kit- D3/O Jaws - 2x 5 AH DeWALT Batteries - 120V AC Charger - Bucket Bag



BURNDY

Burndy PATRIOT® IN-LINE® 6-Ton, Scissor Action

Compact Size - Reduced weight and length; Robust Jaw Design — Improves tool balance and user experience; Interchangeable scissor or action crimping and cutting jaws; 350º Rotatable Head — Allows the tool to be used in multiple positions for hard to reach areas; Lifetime Warranty on INFINITY DRIVE Transmission.

- New lightweight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- 3.0Ah and 5.0Ah versions available
- Includes 2 batteries, charger, and tool bag



BND-PATMLW

BND-PATMD6LW	MD6 Tool, BG and D3 grooves, 3.0Ah batteries, AC charger
BND-PATMD68LW	MD6 Tool, O and D3 grooves, 3.0Ah batteries, AC charger
BND-PATMD66LW	MD6 Tool, D3 groove only, 3.0Ah batteries, AC charger
BND-PATMD6LW5	MD6 Tool, BG and D3 grooves, 5.0Ah batteries, AC charger
BND-PATMD68LW5	MD6 Tool, O and D3 grooves, 5.0Ah batteries, AC charger
BND-PATMD66LW5	MD6 Tool, D3 groove only, 5.0Ah batteries, AC charger
BND-PATMDCUTLW	MD6 Tool, Cutting Jaw, 3.0Ah batteries, AC charger
BND-PATMDCUTLW5	MD6 Tool, Cutting Jaw, 5.0Ah batteries, AC charger

Interchangeable Jaw Assemblies

BND-PATMD6LWJAW	Crimp jaw with BG and D3 grooves
BND-PATMD68LWJAW	Crimp jaw with O and D3 grooves
BND-PATMD66LWJAW	Crimp jaw with D3 groove only



BND-PATMD6LWJAW



BND-PATMD68LWJAW



BND-PATMD66LWJAW



GRE-EK425LXK11

Greenlee Gator Crimper 6-Ton

Intellicrimp Crimp Force Monitoring: No other battery tool on the market gives you the comfort of knowing that each crimp was made with the correct force. Perhaps the most important new feature of the EK425L is the integral pressure sensor. The sensor monitors each crimp and notifies the operator with a beeper if the tool is not producing 6-tons of force. 18V 3.0 Ah Lithium Ion Battery: This new battery powers the EK425L to make more crimps and faster crimps than any similar tool on the market, yet it weighs no more than tools with lower voltage batteries. Work Light: When you're working at night or in a dark corner, the work light keeps you from needing a third hand to hold a flashlight.

Lithium Battery Crimper with D3 and O-die Head
- 6 Tons Crimping Force
- 18 volt 3.0 Ah Lithium-Ion Battery
- LED Work Light
- 12V-DC or 120V-AC Charger
- Includes: Crimper, (1) Battery, (1) Charger, (1) Vinyl Bucket Pouch

GRE-EK425LXK11	Gator Crimper 6-Ton, Kearney Head, 120V AC
GRE-EK425LXK12	Gator Crimper 6-Ton, Kearney Head, 12V DC
GRE-EK425LXD11	Gator Crimper 6-Ton, Snub Nose, 120V AC
GRE-EK425LXD12	Gator Crimper 6-Ton, Snub Nose, 12V DC
GRE-EK425LXDBG11	Gator Crimper 6-Ton, BG/D, 120V AC
GRE-EK425LXDBG12	Gator Crimper 6-Ton, BG/D, 12V DC
GRE-EK425LXDO11	Gator Crimper 6-Ton, O/D Head, 120V AC
GRE-EK425LXDO12	Gator Crimper 6-Ton, O/D Head, 12V DC





HUS-SL-B750

Huskie 6.2 Ton Streamline Dieless Compression Tool

Flip top latch opens for easy cable positioning and removal. Dieless system for non-tension splices and terminations. One stationary and three movable indenting nibs, which close at 90° angles to each other, so connector is squeezed equally at four strategic points with 6.2 ton of force. Top can be unlatched to accommodate larger size lugs and cables. Typical applications include in-line splicing connectors and lug terminations. *NOTE: Designed to crimp Anderson Style connectors. Other brand connectors manufactured to ANSI specifications C119.4 can be used.

- **5 Year Warranty on Tool, Battery & Charger**
- Four-Sided Dieless Crimp System
- Designed to Crimp Anderson Connectors & other Brand Connectors Manufactured to ANSI C119.4
- Eliminates the Need for Dies
- Rotational Head
- Bright White, LED Lights for Working in Low Light Conditions
- Audible Bypass when Predetermined Pressure is Achieved
- Flip-Top Head Design
- Tested Up to 75kV

HUS-SL-B750	6.2 Ton Streamline Dieless Compression Tool



HUS-SL-630DC

Huskie 6.2 Ton Streamline Dieless Compression Tool

The SL-630 dieless compression tool is used to compress Anderson style lugs. 6.2 tons of compression force is achieved when the tool advances and bypasses at the predetermined pressure. Advance and retract buttons on the tool handle allow for one hand operation, freeing the other hand to maneuver the cable. *NOTE: The tool is designed to crimp Anderson Style connectors. Other brand connectors manufactured to ANSI specifications C119.4 can be used. For rangetaking connectors, the cable must be maximum size specified for the connector. Consult your connector manufacturer for dieless applications.

- **5 Year Warranty on Tool, Battery & Charger**
- Four-Sided Dieless Crimp System
- Designed to crimp Anderson Connectors & Other Brand Connectors Manufactured to ANSI C119.4
- Eliminates the Need for Dies
- Tested Up to 75kV
- Rotational Head
- Bright White, LED Lights for Working in Low Light Conditions
- Audible Bypass when Predetermined Pressure is Achieved

HUS-SL-630DC	6.2 Ton Streamline Dieless Compression Tool

Huskie TOOLS

Huskie Series 7, 6.2 Ton Dieless Compression Tool

The tool is designed to crimp Anderson Style connectors. Other brand connectors manufactured to ANSI specifications C119.4 can be used. For range-taking connectors, the cable must be maximum size specified for the connector. Consult your connector manufacturer for dieless applications.

- **5 Year Warranty on Tool, Battery & Charger**
- Four self-contained crimping nibs eliminate the need for individual die sets.
- Head rotates 180° for optimum maneuverability in tight work spaces.

HUS-SL-7630	6.2 Ton Dieless Compression Tool



HUS-SL-7630

Huskie Series 7, 6.2 Ton Dieless Compression Tool

The tool is designed to crimp Anderson Style connectors. Other brand connectors manufactured to ANSI specifications C119.4 can be used. For range-taking connectors, the cable must be maximum size specified for the connector. Consult your connector manufacturer for dieless applications.

- **5 Year Warranty on Tool, Battery & Charger**
- Flip-top latched head allows for easy cable positioning and removal.
- Four self-contained crimping nibs eliminate the need for individual die sets.
- Head rotates 180° for optimum maneuverability in tight work spaces.



HUS-SL-7750	6.2 Ton Dieless Compression Tool



HUS-SL-7750

Huskie TOOLS

Huskie 6.2 Ton Streamline Dieless Compression Tool

Flip-top latch opens for easy cable positioning and removal. The dieless system is used for non-tension splices and terminations. There is one stationary and three movable indenting nibs which close at 90° angles to each other so connector is squeezed equally at four strategic points with 6 tons of force. Typical applications include in-line splicing connectors and lug terminations.

- **5 Year Warranty on Tool, Battery & Charger**
- Four-Sided Dieless Crimp System
- Designed to Crimp Anderson Connectors & Other Brand Connectors Manufactured to ANSI C119.4
- Eliminates the Need for Dies
- One Hand Operation
- Tested Up to 75kV
- Rotational Head
- Rapid Advance
- Ergonomically designed for Balance and Grip
- Weather Resistant Housing
- Audible Bypass when Predetermined Pressure is Achieved
- Flip-Top Head Design

HUS-REC-B6750	6.2 Ton Streamline Dieless Compression Tool



HUS-REC-B6750

Huskie 6.2 Ton Streamline Dieless Compression Tool

The REC-6630 compresses Anderson style lugs. Advance and retract buttons on the tool handle allow for one hand operation, freeing the other hand to maneuver the cable. The cable must be maximum size specified for the connector. Consult your connector manufacturer for dieless applications. It also has an external bypass cartridge for pressure adjustment & repair uses.

- **5 Year Warranty on Tool, Battery & Charger**
- Designed to Crimp Anderson Connectors & Other Brand Connectors Manufactured to ANSI C119.4
- Rapid Advance
- One Hand Operation
- Tested Up to 75kV
- Rotational Head
- Ergonomically Designed for Balance and Grip
- Weather Resistant Housing
- Audible Bypass when Predetermined Pressure is Achieved
- Eliminates the Need for Dies

HUS-REC-B6630	6.2 Ton Streamline Dieless Compression Tool



HUS-REC-B6630

Huskie Series 7, 6.2 Ton Streamline Dieless Compression Tool

The tool is designed to crimp Anderson Style connectors. Other brand connectors manufactured to ANSI specifications C119.4can be used. For range-taking connectors, the cable must be maximum size specified for the connector. Consult your connectormanufacturer for dieless applications.

- **5 Year Warranty on Tool, Battery & Charger**
- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Four self-contained crimping nibs eliminate the need for individual die sets.
- Head rotates 180° for optimummaneuverabiliy in tight work spaces.

75KV 5 YR

HUS-REC-7630 Series 7, 6.2 Ton Streamline Dieless Compression Tool



HUS-REC-7630

Huskie Series 7, 6.2 Ton Streamline Dieless Compression Tool

The tool is designed to crimp Anderson Style connectors. Other brand connectors manufactured to ANSI specifications C119.4can be used. For range-taking connectors, the cable must be maximum size specified for the connector. Consult your connectormanufacturer for dieless applications.

- **5 Year Warranty on Tool, Battery & Charger**
- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto- Retract can also be stopped mid-cycle to speed repeat operation.
- Flip-top latched head allows for easy cable positioning and removal.
- Four self-contained crimping nibs eliminate the need for individual die sets.
- Head rotates 180° for optimum maneuverability in tight work spaces.

75KV 5 YR

HUS-REC-7750 Series 7, 6.2 Ton Streamline Dieless Compression Tool



HUS-REC-7750



HUS-SL-1000

Huskie 12 Ton Streamline Dieless Compression Tool

The SL-1000 is the first streamline dieless compression tool able to crimp connectors up to 1000 MCM copper and 1000 aluminum. It is the first dieless 12 ton streamline compression tool in the industry featuring a latched head design. The dieless indent style crimping head does not require interchangeable crimping dies. Ergonomically designed for ease of use in underground applications where pistol grib style tools are difficult to use. Release trigger to feather ram for faster crimping cycles. Housing incorporates a rubber inlay on handle to make gripping the tool easier and more comfortable to give the operator better tool control.

- **5 Year Warranty on Tool, Battery & Charger**
- Dieless Indent-Style Crimping
- Tested Up to 75kV
- Rotational Head
- Bright White, LED Lights for Working in Low Light Conditions
- Audible Bypass when Predetermined Pressure is Achieved
- Latched Head Design
- Eliminates the Need for Dies

HUS-SL-1000 12 Ton Streamline Dieless Compression Tool



HUS-SL-B510

Huskie 12 Ton Streamline Dieless Compression Tool

The SL-510 is the first 12 ton streamline compression tool in the industry. The SL-510 will deliver 12 tons of compression force, utilizing all industry standard “U” dies. The capacity of the tool is the same as the pistol grip REC-6510, capable of accepting lugs and splices up to 750 MCM. Utilizing the streamline design and replacing the traditional “C” head with a smaller, lightweight, latched head design makes the SL-510 the lightest 12 ton tool on the market today. The new housing design incorporates a rubber over-mold handle grip area allowing the operator better tool control.

- **5 Year Warranty on Tool, Battery & Charger**
- Utilizes “U” Type Dies
- 12 Ton Streamline Tool
- Tested Up to 75kV
- Rotational Head
- Bright White, LED Lights for Working in Low Light Conditions
- Rubber Boot on Compression Head
- Rapid Advance
- Audible Bypass when Predetermined Pressure is Achieved

HUS-SL-B510 12 Ton Streamline Dieless Compression Tool



HUS-SL-BC510

Huskie 12 Ton Streamline Compression Tool With “C “Head

The SL-C510 is the first 12 ton streamline compression tool in the industry. The SL-C510 has all the same features as the SL-510 but replaces the latched head design with a “C” head. Housing incorporates a rubber over-mold handle grip area allowing the operator
better tool control.

- **5 Year Warranty on Tool, Battery & Charger**
- Open C-Head Design
- Utilizes “U” Type Dies
- 12 Ton Streamline Tool
- Tested Up to 75kV
- Rotational Head
- Rubber Boot on Compression Head
- Rapid Advance
- Bright White, LED Lights for Working in Low Light Conditions
- Audible Bypass when Predetermined Pressure is Achieved

HUS-SL-BC510 12 Ton Streamline Compression Tool With “C “Head



HUS-SL-B510K

Huskie 12 Ton Streamline Compression Tool With “C “Head

The SL-510K is designed to accept Kearney WH-2, PH-2 and WH-3 style dies. Ideal for use in single-handed operation in overhead applications such as cable tray. It also eliminates the cumbersome hoses and larger, heavier tools traditionally used in overhead work. Compression head rotates 180° for use in any position.

- **5 Year Warranty on Tool, Battery & Charger**
- Utilizes Kearney Type Dies
- 12 Ton Streamline Tool
- One Hand Operation
- Tested Up to 75kV
- Rotational Head
- Bright White, LED Lights for Working in Low Light Conditions
- Rubber Boot on Compression Head
- Rapid Advance
- Audible Bypass when Predetermined Pressure is Achieved

HUS-SL-B510K 12 Ton Streamline Compression Tool With “C “Head



HUS-SL-C7510

Huskie Series 7, 12 Ton Compression Tool w/”C” Head

- **5 Year Warranty on Tool, Battery & Charger**
- Protective rubber boot on “C” head helps prevent accidental contact with energized circuits.
- Accepts all “U” type industry standard die sets.
- Open “C” head design allows user to place compression head over the connector without having to close a latch before starting a compression cycle.
- Head rotates 180° for optimum maneuverability in tight work spaces.



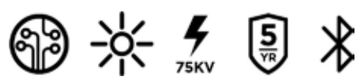
HUS-SL-C7510 12 Ton Streamline Compression Tool With “C “Head



HUS-SL-7510K

Huskie Series 7, 12 Ton Compression Tool w/”C” Head

- **5 Year Warranty on Tool, Battery & Charger**
- Protective rubber boot on “C” head helps prevent accidental contact with energized circuits.
- Accepts all WH-2 and PH-2 Kearney style die sets.
- Open “C” head design allows user to place compression head over the connector without having to close a latch before starting a compression cycle.
- Head rotates 180° for optimum maneuverability in tight work spaces.



HUS-SL-7510K 12 Ton Streamline Compression Tool With “C “Head

Huskie TOOLS

Huskie Series 7, 12 Ton Compression Tool

- **5 Year Warranty on Tool, Battery & Charger**
- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto- Retract can also be stopped mid-cycle to speed repeat operation.
- Protective rubber boot on “C” head helps prevent accidental contact with energized circuits.
- Designed for use in single-handed operation in overhead line applications.
- Accepts all “U” type industry standard die sets.
- Open “C” head design allows user to place compression head over the connector without having to close a latch before starting a compression cycle.
- Head rotates 180° for optimum maneuverability in tight work spaces.





HUS-REC-7510 12 Ton Compression Tool

HUS-REC-7510

Huskie Series 7, 12 Ton Compression Tool

- **5 Year Warranty on Tool, Battery & Charger**
- Optimized hydraulics offer 20% faster advance and 30% faster retraction speeds than previous generation tools.
- Patent pending Auto-Retract feature provides a user-selectable ON/OFF switch to enable or disable automatic cycle retraction. Auto-Retract can also be stopped mid-cycle to speed repeat operation.
- Accepts all WH-2 and PH-2 Kearney style die sets.
- Open “C” head design allows user to place compression head over the connecto without having to close a latch before starting a compression cycle.
- Head rotates 180° for optimum maneuverability in tight work spaces.



HUS-REC-7510K 12 Ton Compression Tool



HUS-REC-7750K

Huskie TOOLS

Huskie Series 7, 12 Ton Compression Tool

The REC-6510 was specifically designed for use in single-handed operation in overhead applications such as cable trays. One hand controls the work while the other hand is free to operate tool. Eliminates cumbersome hoses and larger, heavier tools traditionally used in overhead work. The opening is 1.65” which will accept mid-span copper and aluminum splices and lugs up to 750 MCM Cu/Al. Accepts all “U” type dies. Handling is made easier because the REC-6510 system is self-contained and compact. The rapid advance system reduces tool run time, giving you more crimp cycles per battery charge. • One Hand Operation

- **5 Year Warranty on Tool, Battery & Charger**
- Tested Up to 75kV
- Rotational Head
- Bright White, LED Lights for Working in Low Light Conditions
- Rapid Advance
- Ergonomically Designed for Balance and Grip
- Weather Resistant Housing
- Audible Bypass when Predetermined Pressure is Achieved
- Protective Rubber Boot on “C” Head For Brush Contact

HUS-REC-B6510 12 Ton Compression Tool



HUS-REC-B6510

Huskie Series 7, 12 Ton Compression Tool

The REC-6510K battery powered compression tool is designed to accept Kearney WH-2, PH-2 and WH-3 style dies. Weighing just 16.1 pounds it was specifically designed for use in single-handed operation in overhead applications such as cable tray. It also eliminates the cumbersome hoses and larger, heavier tools traditionally used in overhead work. The REC-6510K has a full 12-ton capacity and its 1.5 inch jaw opening accepts lugs up to 1033 MCM. Compression head rotates 350° for use in any position.

- **5 Year Warranty on Tool, Battery & Charger**
- Utilizes Kearney Type Dies
- One Hand Operation
- Tested Up to 75kV
- Rotational Head
- Bright White, LED Lights for Working in Low Light Conditions
- Rapid Advance
- Ergonomically Designed for Balance and Grip
- Weather Resistant Housing
- Audible Bypass when Predetermined Pressure is Achieved
- Protective Rubber Boot on “C” Head For Brush Contact

HUS-REC-B65510K 12 Ton Compression Tool



HUS-REC-B65510K

GREENLEE
A Textron Company

Greenlee 12 Ton Crimper

Equipped with Bluetooth™ Communication enabled via the Greenlee Gator Eye app. Features LED display screen communicating pressure and battery levels as well as tool diagnostics with real-time tool feedback.

- Sub Brand Gator
- Type Die style crimper
- Application 12 Ton Crimping
- Standard C/US UL Listed
- Wire Size 8 AWG - 750 Kcmil Cu & Al
- Opening Size 1.2 IN (30 mm)
- Overall Length 15.5 IN (394 mm)
- Crimping Force 24,000 lbs. (106 kN)
- Crimping Capacity 750 Kcmil (MCM) Cu & Al
- Connector Type Color-coded lugs and splices
- Handle Type Pistol Style with over molded rubber grip



GRE-EK1230LX11

GRE-EK1230LX11	12 Ton Compression Tool, 120V AC
GRE-EK1230LX12	12 Ton Compression Tool, 12V DC

Greenlee 12 Ton Crimper

Equipped with Bluetooth™ Communication enabled via the Greenlee Gator Eye app. Features LED display screen communicating pressure and battery levels as well as tool diagnostics with real-time tool feedback.

- Sub Brand Gator
- Type Die style crimper
- Application 12 Ton Crimping
- Standard C/US UL Listed
- Wire Size 8 AWG - 750 Kcmil Cu & Al
- Opening Size 1.65 IN (30 mm)
- Overall Length 16.25 IN (394 mm)
- Crimping Force 24,000 lbs. (106 kN)
- Crimping Capacity 750 Kcmil (MCM) Cu & Al
- Connector Type Color-coded lugs and splices
- Handle Type Pistol Style with over molded rubber grip



GRE-EK1240KLX11

GRE-EK1240KLX11	12 Ton Crimper Kearney, 120V AC
GRE-EK1240KLX12	12 Ton Crimper Kearney, 12V DC

BURNDY

Burndy Patriot 750LI 12 Ton Battery Compression Tool

Has a balanced pistol grip design for true, one handed operation. 360 degree rotational head with 12 ton output force. Accepts all Burndy Y ("U") type dies. 18 volt Lithium-Ion batteries provide 2.5 times more charge/ discharge cycles than traditional Ni-Cd batteries and provide 430% more lifetime work. 5-year warranty on tool and 3-year warranty on battery and charger. Comes complete with high impact carrying case. Available with 120V or 12V battery charger.

BND-PAT750-LI	12 Ton Pistol Grip, 1.65" "U" Type Head



BND-PAT750-LI

Burndy Patriot PATRIOT® 11-Ton Dieless C-Head Battery Actuated Crimper

Hydraulic Self-Contained, (2) 5.0Ah 18V Li-ion Batteries, 120V-AC Charger. Hard Case C-Head for easy access and increased flexibility Dieless System with range taking capability #4 AWG -1000 kcmil Copper and Aluminum,#4 AWG - 556.5 kcmil ACSR, AAC, AAAC, ACAR 355° Head Rotation Ergonomically balancedcarrying case. Available with 120V or 12V battery charger.

BND-PAT444SL5	11-Ton Dieless C-Head Battery Actuated Crimper



BND-PAT444SL5

STANLEY Infrastructure

Stanley 12 Ton Crimping Tool

For over 30 years, STANLEY® Infrastructure has provided the electric utility industry with the most durable, most user friendly hydraulic tools. Our brand new line of cordless tool builds on that legacy by continuing to make work safer, less strenuous, and more efficient.

- Weather-resistant body with air-permeable membrane allows airflow while protecting critical areas from moisture and dust/dirt ingress.
- Anterior LED light ring illuminates work area and eliminates shadows.
- Colored lights provide feedback about crimp success/quality and offer maintenance alerts.
- Malfunction-resistant electronic components, sealed with a specialty coating.
- True 45,000 cycle wear rating.
- Superior handle design allowing tool to balance in user's hand, limiting wrist and arm fatigue.
- Part of the DeWALT 20V MAX battery family. Batteries are compatible with every other tool in the DeWALT 20V system.



STH-PBD-1201K5

STH-PBD1201K5	12 Ton Crimping Tool - C Head, 1.5" 5 Ah Dewalt Batteries (X2) 120V Ac Charger, Bucket Bag
STH-PBD1202K3	12 Ton Crimping Tool - Kearney Head, 1.5" 5 Ah Dewalt Batteries (X2) 120V Ac Charger , Bucket Bag



STH-PBD-1202K3

Milwaukee



MLW-2778-22

Milwaukee M18™ FORCE LOGIC™ 12 Ton Utility Crimper Kit

The M18™ FORCE LOGIC™ 12T Utility crimper is the easiest way to crimp. Engineered to reduce weight and improve balance, it is the lightest and only fully balanced 12t crimper, with a 350˚ rotating head and red alignment marks making it the lightest, most balanced and easiest crimper to align. Predictive force monitoring (pfm™) constantly measures force output to deliver consistent speed that won't bog down on larger connectors while delivering accurate pressure, every time. The only tool that provides instant pressure verification with a green indicator. The only tool that has pre-crimp battery check that automatically ensures enough battery charge to complete each crimp.

Kit Includes :

- M18™ Force Logic™ 12 Ton Utility Crimper (Tool Only) (2778-20)
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- M18™ Redlithium™ Cp2.0 Battery (48-11-1820)
- M18™ Redlithium™ Xc5.0 Extended Capacity Battery Pack (48-11-1850)
- Carabineer
- Overhead Utility Bag
- Inverter



MLW-2778-22	M18™ FORCE LOGIC™ 12 Ton Utility Crimper Kit
MLW-2778-20	M18™ FORCE LOGIC™ 12 Ton Utility Crimper (Tool Only)





MLW-2879-22

Milwaukee M18™ FORCE LOGIC™ 12 Ton Utility Crimper Kit

- Lightest 15t crimper
- Center balanced grip enables use with one hand
- Fastest crimp times in all elements
- Pfm™ (predictive force monitoring) with auto complete ensures full pressure
- Compatible with all industry standard p-dies and u-dies with p-to-u die adapter
- In-line design & 350° rotating head for easy access in tight spaces
- Quick release and push-to-close pin design provides easy access around splices
- Up to 90 crimps per charge on a m18™ redlithium™ xc5.0 Battery on 1000 mcm al
- Pre-crimp battery check automatically ensures enough charge to complete each crimp
- Instant verification of successful cycle with green led
- Records & stores every crimp made for professional report building through one-key™
- Creates ul classified crimps under ul 486a-b from #8 - 1500 mcm cu & #8 - 1250 al dual rated lugs and splices across
- Several leading manufacturers when used with corresponding milwaukee® dies
- Longer life with powerstate™ brushless motor & weather protected electronics that keep dirt, dust & moisture out



Kit Includes

- M18™ FORCE LOGIC™ 15T Crimper (Tool Only) (2879-20)
- M18™ REDLITHIUM™ CP2.0 Battery (48-11-1820)
- M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-18
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- 15T P to U-Die Adapter (49-15-PUAD)
- Inverter
- Carabineer
- Contractor Bag



MLW-2879-20

MLW-2879-22	M18™ FORCE LOGIC™ 12 Ton Utility Crimper Kit
MLW-2879-20	M18™ FORCE LOGIC™ 12 Ton Utility Crimper (Tool Only)



HUS-SL-B610

Huskie 15 Ton Streamline Compression Tool

The SL-610 utilizes all industry standard “P” dies. The “U” die adapter, PU-15, can be utilized to implement the standard “U” type die. The capacity of the tool is the same as the REC-3610, capable of accepting lugs up to 1500MCM copper and 1250MCM Aluminum. Streamline design with a smaller, lightweight, latched head. Housing incorporates a rubber over-mold handle grip as well an optional handle allowing the operator better tool control.

- **5 Year Warranty on Tool, Battery & Charger**
- Utilizes “P” Type Dies
- Tested Up to 75kV
- Rotational Head
- Bright White, LED Lights for Working in Low Light Conditions
- Rapid Advance
- Audible Bypass when Predetermined Pressure is Achieved
- Protective Rubber Boot on Head
- Flip-Top Rotating Head

HUS-SL-B610	15 Ton Streamline Compression Tool



HUS-SL-BC610

Huskie 15 Ton Streamline Compression Tool With “C “Head

The SL-C610 utilizes all industry standard “P” dies. The “U” die adapter, PU-15, can be utilized to implement the standard “U” type die. The capacity of the tool is the same as the REC-3610, capable of accepting lugs up to 1500MCM copper and 1250MCM Aluminum. Housing design incorporates a rubber over-mold handle grip as well an optional handle allowing the operator better tool control.

- **5 Year Warranty on Tool, Battery & Charger**
- Utilizes “P” Type Dies
- Tested Up to 75kV
- Open C Head Design
- Rotational Head
- Rapid Advance
- Bright White, LED Lights for Working in Low Light Conditions
- Audible Bypass when Predetermined Pressure is Achieved
- Protective Rubber Boot on Head

HUS-SL-BC610	15 Ton Streamline Compression Tool

Huskie TOOLS



HUS-SL-7610

Huskie Series 7, 15 Ton Compression Tool

- **5 Year Warranty on Tool, Battery & Charger**
- Protective rubber boot on “C” head helps prevent accidental contact with energized circuits.
- Accepts all “P” type industry standard die sets, as well as “U” type industry standard dies with the use of the PU-15 die adapter.
- Head rotates 180° for optimum maneuverability in tight work spaces.

75KV

HUS-SL-7610	15 Ton Compression Tool



HUS-SL-C7610

Huskie Series 7, 15 Ton Compression Tool With “C “Head

- **5 Year Warranty on Tool, Battery & Charger**
- Protective rubber boot on “C” head helps prevent accidental contact with energized circuits.
- Accepts all “P” type industry standard die sets, as well as “U” type industry standard dies with the use of the PU-15 die adapter.
- Open “C” head design allows user to place compression head over the connector without having to close a latch before starting a compression cycle.
- Head rotates 180° for optimum maneuverability in tight work spaces.

75KV

HUS-SL-C7610	15 Ton Compression Tool

BURNDY

Burndy PATRIOT 15-TON C-HEAD CRIMPER, 5.0 AH LITHIUM-ION BATTERY.

Has been redesigned to offer customers an ergonomic, light weight alternative to the existing PAT46LI (355º head rotation). This series has been designed to accept all BURNDY® standard “P” and “U” style crimping dies (w/PUADP-1 adapter).

- 2” jaw opening
- Used with P dies
- U dies with PUADP1 adapter (sold separately)
- Light weight, scoop style C-head with 355º head rotation
- Overmolded, ergonomic handle
- Improved ergonomic balance



BND-PAT46LWSLI

2 inch jaw opening; Light weight, scoop style C- head with 355 degree head rotation; Overmolded, ergonomic balance; Improved ergonomic balance5 Year Limited Warranty on Tool, 3 Year on Batteries and Charger, Lifetime Warranty on INFINITY DRIVE®

BND-PAT46LWSLI	15 Ton Pistol Grip, 2.00" "P" Type Head



BND-PAT46LWLI

Burndy Patriot PAT46LW (Light Weight) 15-ton

Battery actuated “Latch Head” Compression Tool is a light weight alternative to the existing PAT46 “C-head” design (355º head rotation). This series has been designed to accept all BURNDY® standard “P” and “U” style crimping dies (w/PUADP-1 adapter).

- 2” jaw opening
- Used with P dies
- U dies with PUADP1 adapter (sold separately)
- Light weight, “latch head” with 355º head rotation
- Ergonomically balanced

BND-PAT46LWLI	15 Ton Pistol Grip, 2.00" " P Latch Head"



ML-2877-22

Milwaukee M18™ FORCE LOGIC™ 750 MCM Dieless Crimper

Our M18™ FORCE LOGIC™ 750 MCM Dieless Crimper is the simplest way to crimp. this dieless crimper utilizes an industry-first technology called auto distance control, allowing you to produce culus classified connections under ul 486a-b for #6 - 750 mcm cu and dual rated connectors for seven major manufacturers (anderson, blackburn® burndy, ilsco, panduit, penn-union and thomas & betts). Auto distance control enables the battery-powered crimper to sense the instant it contacts the connector, allowing you to apply optimal compression with a single crimp across the entire capacity range.

Kit Includes :

- M18™ FORCE LOGIC™ 750 MCM Dieless Crimper (2877-22)
- M18™ REDLITHIUM™ CP2.0 Battery (48-11-1820)
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- Carrying Case



MLW-2877-22	M18™ FORCE LOGIC™ 750 MCM Dieless Crimper

Greenlee EK1550 Series 15 Ton Battery Compression Tools

Features intelligent crimping system technology. Includes a pressure sensor that monitors the crimping force and provides the operator a visual and audible alert if the force is below specifications. 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times. Automatic Retraction Stop which retracts the ram just enough to get ready for the next cycle saving time and energy. LED light provides the operator with the battery charge and tool maintenance status. Forward handle position improves tool balance. Crimping head rotates 350°. Tools automatically retract when the crimping cycle is complete. LED work light illuminates dark work areas. Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life. Available with 120V, 12V or 230V
battery charger.



GRE-EK1550LX11

GRE-EK1550LX11	15 Ton Pistol Grip, 2.00" "P" Type Head, 12V AC
GRE-EK1550LX12	15 Ton Pistol Grip, 2.00" "P" Type Head, 120V DC

Greenlee ES20L Series Battery Cutters

Were designed primarily to cut distribution ACSR cable. Scissor style blades make it easy to cut short tag ends on tap cables in H-tap connectors. The 3/4" opening has the following capacity: ACSR: 336 KCMIL, Guy Strand (Not EHS): 3/4", Ground Rod: 3/4", Rebar: 3/4". Powerful state-of-the-art 18V lithium ion (Li-ion) battery. LED light provides the operator with the battery charge and tool maintenance status. In line tool style is light weight and very easy to control. One trigger controls all tool functions. Cutting head rotates 350 Degrees. Tool automatically retracts when the cutting cycle is complete. Overmolded tacky grip areas make gripping the tool easier and more comfortable. LED work light illuminates dark work areas. Uses bio-degradable oil. Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life. Available with 120V and 12V battery charger.

GRE-ES20LX11	InLine, .75" Jaw Opening, 120V AC
GRE-ES20LX12	InLine, .75" Jaw Opening, 12V DC

GRE-ES20LX12





Milwaukee

M18™ FORCE LOGIC™ Cable Cutter Kit[1]

The M18™ FORCE LOGIC™ CABLE CUTTER KIT with 750 MCM Cu/Al jaws delivers the fastest installation ready cuts. This open jaw, fully balanced in-line tool allows you to cut effortlessly in the tightest panels without looping. Featuring the best power to size ratio, this compact tool powers through 750 mcm copper or 1000 mcm aluminum 2x faster than the leading competitor. powered by a milwaukee® powerstate™ brushless motor and M18™ redlithium™ 2.0 battery this tool can make over 250 cuts per charge, delivering industry leading run-time and unmatched productivity. The kit includes a M18™ 2.0 redlithium™ battery, multi-voltage charger and carrying case.



Kit Includes
- M18™ REDLITHIUM™ CP2.0 Battery (48-11-1820)
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- Allen Key
- M18™ 750 MCM Cable Cutting Jaw (49-16-2772)(49-16-2773) (49-16-2777)
- Carrying Case



MLW-2676-21S

MLW-2676-21F





MLW-2672-21S	M18™ FORCE LOGIC™ Cable Cutter Kit with 750 MCM Cu/Al Jaw
MLW-2672-21F	M18™ FORCE LOGIC™ Cable Cutter Kit with 477 ACSR Jaw
MLW-49-16-2773	477 ACSR Jaws
MLW-49-16-2772	477 ACSR Jaws
MLW-49-16-2777	750 MCM Cu/Al Jaws



477 ACSR Jaws
MLW-49-16-2773



477 ACSR Jaws
MLW-49-16-2772



750 MCM Cu/Al Jaws
MLW-49-16-2777

***This Tool is available in the Crimping Configuration refer to Crimping Section**

GREENLEE
A Textron Company

Greenlee ESG 45L Series Battery Cutters

Are designed specifically to cut ACSR, guy strand and ground rods. Capacity : ACSR: 1590 KCMIL (MCM), (Falcon 54/19), Standard Guy Strand: 5/8 IN Diameter, EHS Guy Strand: 1/2 IN Diameter, Ground Rod: 5/8 IN Diameter, Rebar (SCH 60): 1/2 IN Diameter, Wire Rope: 5/8 IN Diameter, Copper And Aluminum Cable: 1500 KCMIL (MCM), Soft Steel. 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times. Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle. LED light provides the operator with the battery charge and tool maintenance status. Two-stage hydraulic system provides fast advance and power speeds. Forward handle position improves tool balance. Cutting head rotates 350°. Tools automatically retract when the cutting cycle is complete. LED work light illuminates dark work areas. Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life. Available with 120V or 12V battery chargers.

GRE-ESG45LX11	Pistol Grip, 1.46" Jaw Opening, 120V
GRE-ESG45LX12	Pistol Grip, 1.46" Jaw Opening, 12V



GRE-ESG45LX12

Greenlee ESG 55L Series Battery Cutters

Are designed specifically to cut ACSR, guy strand and ground rods. Capacity : ACSR: Joree 76/19 AWG (2515KCMIL), Standard Guy Strand: 5/8 IN Diameter, EHS Guy Strand: 9/16 IN Diameter, Ground Rod: 3/4 IN Diameter, Rebar (SCH 60): 5/8 IN Diameter, Soft Steel Bolts: 3/4 IN Diameter. 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times. Retraction Stop allows the operator to stop the ram retraction at any point simply by tapping the trigger, and then starting the next cutting cycle. LED light provides the operator with the battery charge and tool maintenance status. Two-stage hydraulic system provides fast advance and power speeds. Forward handle position improves tool balance. Cutting head rotates 350°. Tools automatically retract when the cutting cycle is complete. LED work light illuminates dark work areas. Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life. Available with 120V or 12V battery chargers.

GRE-ESG55LX11	Pistol Grip, 1.80" Jaw Opening, 120V
GRE-ESG55LX12	Pistol Grip, 1.80" Jaw Opening, 12V



GRE-ESG55LX11

BURNDY

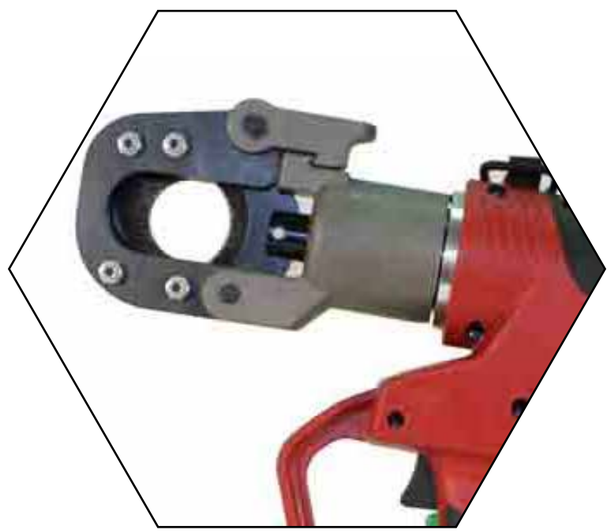
Burndy Patriot 129 Battery Cutter

Is capable of cutting up to 1.29 diameter copper and aluminum cable, 1113 ACSR, 5/8 ground rods, 1/2 rebar, 5/8 diameter soft steel bolts, up to 1/2 standard guy strand, and up to 3/8 EHS guy strand. Refined hydraulic system for ultra performance, speed and reliability. Field proven electronics for ultimate reliability in the harshest environments. Overmolded handle for comfort and improved grip; allows for one-handed operation for advance, retract, and hold. Specialized latch head design for interference free closure for mid-span cuts. 18-volt Lithium-Ion batteries provide 2.5 times more charge/discharge cycles than traditional Ni-Cd batteries and provide 430% more lifetime work. 30 minute charger controls current, voltage and temperature to maximize battery life. Forced air fan cools the battery by forcing cool air through the battery's built-in air vents. 180° head rotation allows user to get into tight areas easier. Ergonomically balanced tool design eases operation and lessens fatigue. Durable high impact formed carrying case provides superior protection and stores all accessories. 5-year limited warranty on tool (excluding blades). Lifetime warranty on INFINITY DRIVE®. 1-year warranty on batteries and charger.



BN-PATCUT129-LI

BND-PATCUT129-LI	Pistol Grip, 1.29" Jaw Opening



Milwaukee M18™ FORCE LOGIC™ 1590 ACSR Cable Cutter Kit

The M18™ FORCE LOGIC™ 1590 ACSR Cutter is the simplest way to cut transmission lines. a patent pending jaw design enables opening with just two fingers, enhancing alignment while delivering easiest operation with class 3 gloves. The wire automatically closes the jaw, providing hands-free jaw closure and the easiest mid-span cuts. Fully balanced, only 11.75 lbs, and the fastest transmission cutter, the M18™ force logic™ 1590 acsr cutter delivers the best control while enhancing linemen's productivity and reducing fatigue. T he M18™ force logic™ 1590 acsr cutter features a fully enclosed high speed hydraulic pump, brushless motor, redlink™ electronics and redlithium™ battery delivering ultimate reliability in the toughest conditions. featuring milwaukee® one-key™ technology, view tool usage, receive notifications for recommended maintenance and sync information wirelessly to the cloud.

Kit Includes :

- M18™ FORCE LOGIC™ 1590 ACSR Cable Cutter
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-1850)
- Carabineer
- Utility Bag
- Inverter

MLW-2777-21	M18™ FORCE LOGIC™ 1590 ACSR Cutter Kit

Milwaukee





Milwaukee M18™ FORCE LOGIC™ 3" Underground Cable Cutter

The M18™ FORCE LOGIC™ 3" Underground Cable Cutter is the most controlled way to cut. with a new-to-world design, it is engineered to deliver the best cutting experience in a trench. linemen can now scoop the cable into the open jaw with ease, maintaining balance when lining up to cut. Once aligned, the M18™ force logic™ 3" underground cable cutter is the fastest cutter in its class, making installation and wrecking of up to 1500mcm copper 15kv cable a breeze. The M18™ force logic™ 3" underground cable cutter features a fully enclosed high speed hydraulic pump, brushless motor, redlink™ electronics and redlithium™ battery delivering ultimate reliability in the toughest conditions. Featuring Milwaukee® one key™ technology, view tool usage, receive notifications for recommended maintenance and sync information wirelessly to the cloud.



Kit Includes :

- M18™ FORCE LOGIC™ 3" Underground Cable Cutter
- Wireless Remote
- M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-1850)
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- Inverter
- Carabineer
- Utility Bag



ML-2776R-21

MLW-2776R-21	M18™ FORCE LOGIC™ 1590 ACSR Cutter Kit (With Remote)
MLW-2776-21	M18™ FORCE LOGIC™ 1590 ACSR Cutter Kit (Without Remote)



HUS-SL7-ND

Huskie Series 7, 6 Ton Compression Tool w/Changeable Heads

- **5 Year Warranty on Tool, Battery & Charger**
- Brush-guard jaw protectors help prevent accidental contact with energized circuits.
- Pull-pin design provides quick change-over between cutting and compression jaws.
- Forged compression jaws for long life and reduced wear.
- Head rotates 180° for optimum maneuverability in tight work spaces.
- Bluetooth

75KV

HUS-SL7-ND	SL-ND Tool
HUS-SL7-NDJAW	Cutting Head

***This Tool is available in the Cutting Configuration Refer to Cutting Section.**



HUS-ECO-7EZK

Huskie Series 7, 6 Ton Compression Tool

- **1 Year Warranty**
- 1 Head to choose from at purchase
- Lightweight ergonomic design
- Hotstick tool available
- Accepts all “W” & “X” type dies
- One hand operation
- Rotational head
- Audible bypass when predetermined pressure is achieved
- Compatible with Huskie 18V battery
- Brush protection guard

75KV

HUS-ECO-7EZK	ECO-7EZ Tool
HUS-RBC-38-JAW	Cutting Head

***This Tool is available in the Crimping Configuration Refer to the Crimping Section.**



HUS-SLND

Huskie Series 6, 6 Ton Streamline Compression Tool w/Changeable Heads

- **5 Year Warranty on Tool, Battery & Charger**
- Forged Jaws for Long Life
- Brush Protection Guards
- New Pull-Pin Design for Quick Jaw Change
- LED Lights for Working in Low Light Conditions
- 3 Cutting Heads to Choose From
- One Hand Operation
- Rotational Head
- Audible Bypass when Predetermined Pressure is Achieved
- Tested Up To 75kV

HUS-SLND	SL-ND Tool
HUS-SL-CHCUAL	Cutting Head
HUS-SL-CHACSR	Cutting Head
HUS-SL-SLCUT	Cutting Head

***This Tool is available in the Crimping Configuration Refer to the Crimping Section.**



HUS-ECO-EZK

Huskie Series 6, 6 Ton Streamline Compression Tool

- **1 Year Warranty**
- 1 Head to Choose From at TIme Purchase
- Lightweight Ergonomic Design
- Hotstick Tool Available
- Accepts All “W” & “X” Type Dies
- One Hand Operation
- Rotational Head
- Audible Bypass when Predetermined Pressure is Achieved
- Tested Up To 75kV
- Compatible with All Huskie 14.4V Batteries
- Brush Protection Guards

HUS-ECO-EZK	ECO-EZ Tool
HUS-RBC-38-JAW	Cutting Head

***This Tool is available in the Crimping Configuration Refer to the Crimping Section.**

BURNDY

Burndy PATRIOT® IN-LINE® 6-Ton, Scissor Action

Compact Size, Reduced weight and length; Robust Jaw Design . Improves tool balance and user experience; Interchangeable scissor or action crimping and cutting jaws; 350º Rotatable Head Allows the tool to be used in multiple positions for hard to reach areas; Lifetime Warranty on infinity drive transmission

- New lightweight, compact and ergonomic design
- Interchangeable scissor action crimping and cutting jaws
- Safety trigger lock and locking jaw tabs
- LED Worklight
- 3.0Ah and 5.0Ah versions available
- Includes 2 batteries, charger, and tool bag

BND-PATMDCUTLW	MD6 Tool, Cutting Jaw, 3.0Ah batteries, AC charger
BND-PATMDCUTLW5	MD6 Tool, Cutting Jaw, 5.0Ah batteries, AC charger

Interchangeable Jaw Assemblies

BND-PATMDCUTLWJAW	Cutting jaw with CU/AL/ACSR blades
BND-PATMDCUTGLWJAW	EHS Guy Wire cutting jaw



BND-PATMLW



BND-PATMDCUTLWJAW



BND-PATMDCUTGLWJAW

KLEIN TOOLS
For Professionals... Since 1857

Klein Battery-Operated EHS Closed-Jaw Cutter, 4Ah

Cuts up to 750 MCM copper, 1500 MCM aluminum, 1590 MCM ACSR, 5/8-Inch ground rod and 1/2-Inch (12.7 mm) EHS cable. Closed-jaw style provides higher cutting capacity Safety lockout switch. Two work lights illuminate darker spaces Includes tool, two 4 Ah batteries, charger and bag. D ring for hanging. Replacement insert blades available Powered by DeWALT 20V lithium-ion batteries with 4 Amp hour life DeWALT is a registered trademark of the Black & Decker corporation.

KLT-BAT20GD14H	Battery-Operated Cable Cutter/Crimper Kit, 4 Ah



KLT-BAT20GD14H







KLEIN TOOLS
For Professionals... Since 1857

Klein's Battery-Operated Impact Wrench, 7/16"

For professional impact fastening and drilling applications. With up to 500 foot pounds of max torque, the impact wrench is great for drilling using auger bits and driving fasteners into wood, metal and concrete. It features a variable speed trigger and 7/16" quick release chuck.



- Up to 500 foot-pounds of max torque
- Impact-rated for driving fasteners into wood, metal and concrete
- 7/16-Inch (11 mm) quick-release chuck
- 0 -1900 RPM variable speed trigger for better control
- Safety lockout switch
- Brushless DC motor
- Powered by DeWALT 20V lithium-ion batteries
- DeWALT is a registered trademark of the Black & Decker corporation



KLT-BAT20-716	Battery-Operated Impact Wrench, 7/16" Tool Only
KLT-BAT20-7161	Battery-Operated Impact Wrench, 7/16" Kit

DEWALT

Dewalt 20V MAX* XR® Brushless High Torque 7/16" Impact Wrench

For professional impact fastening and drilling applications. With up to 500 foot pounds of max torque, the impact wrench is great for drilling using auger bits and driving fasteners into wood, metal and concrete. It features a variable speed trigger and 7/16" quick release chuck.



- Up to 500 ft-lbs of max torque
- Compact design of 8-13/16" in length and weighs only 7.2 lbs
- Multi-speed control for a variety of applications (0-400/ 1,200/ 1,900 RPM)
- Quick release 7/16" chuck and lift hookLED light with 20 second delay for increased visibility

Kit Includes :

- DCF898 - 20V MAX* XR® Brushless High Torque 7/16" Impact Wrench with Quick Release Chuck - Tool
- (2) DCB205 - 5.0 Ah batteries
- Multi voltage charger



DWT-DCF898P2	Brushless High Torque 7/16" Impact Wrench Kit

Milwaukee M18 FUEL™ 7/16" Hex Utility Impacting Wrench Drill Kit

Our MILWAUKEE® M18 FUEL™ 7/16" Hex Utility High Torque Impact Wrench w/ ONE-KEY™ delivers the Fastest Drilling Speed, More Power, and is Built for Maximum Control. The POWERSTATE™ Brushless Motor and all-new mechanism provide linemen with 30% faster drilling speeds, increasing your productivity while on the job. With up to 750ft-lbs max torque, this battery powered impact wrench gives you more power for effortless removal of rusted or corroded hardware. It is ergonomically designed for the lineman, providing you with superior control whether in-bucket, on-ground or climbing.

Kit Includes:

- M18 FUEL™ 7/16" Hex Utility High Torque Impact Wrench w/ ONE-KEY™ (2865-20)
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-1850)
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- Contractor Bag
- Inverter

MLW-2865-22



MLW-2865-20	7/16" Hex Utility Impacting, 750 ft/lb., M18 FUEL™ (Tool Only)
MLW-2865-22	Drill Kit; 7/16" Hex Utility Impacting, 750 ft/lb., M18 FUEL™





Makita



Makita 18V-Lxt-7/16"-Utility Impact Wrench

18V LXT® Lithium-Ion Brushless Cordless High Torque 7/16" Hex Utility Impact Wrench, Tool Only

- Applications Ideal For Utility Work
- Power BI™ Brushless Motor Delivers 590 Ft.lbs. Of Fastening Torque
- Speed 3-Speed (0-900/0-1,000/0-1,800 Rpm & 0-1,800/0-2,000/0-2,200 Ipm) Provides Precise Fastening Control
- Comfort Weighs Only 8.1 Lbs. With Battery
- Includes Tool Only (Battery And Charger Not Included)



MAK-XWT09XVZ	Makita 18V-Lxt-7/16"-Utility Impact Wrench

M18 FUEL™ 1/4" Hex Impact Driver Kit

The M18 FUEL™ ¼" hex impact driver is the fastest, most compact, and most powerful tool in its class. The powerstate™ brushless motor delivers up to 2,000in-lbs of torque and up to 30% faster driving speed, increasing user's productivity for the most demanding fasteners on the job. At only 4.59" in length, this is the most compact tool in its class, allowing users to have more access in tight spaces. The redlink plus™ intelligence ensures maximum performance and protects from overloads, heating and or over-discharge. the redlithium battery pack delivers more work per charge and more work over the life of the pack when compared to competitors. the 4-mode drive control™ provides greater control over output speed and power, for greater versatility. The self-tapping screw mode provides faster installation time by reducing stripping of fasteners.



Kit Includes:

- M18 FUEL™ 3/4" High-Torque Impact Wrench with Friction Ring (2764-20)
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-1850)
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- Carrying Case

MLW-2853-20	1/4" High-Torque Impact Driver ,M18 FUEL™ (Tool only)
MLW-2853-22	Drill Kit, 1/4" High-Torque Impact Driver ,M18 FUEL™





M18 FUEL™ w/ ONE-KEY™ High Torque Impact Wrench 1/2" Pin Detent

The M18™ FUEL™ w/ ONE-KEY™ high torque 1/2" impact wrench with pin detent provides the most powerful, most compact, and the most repeatable impact wrench in the industry! The powerstate™ brushless motor delivers up to 750ft-lbs of fastening torque and 1100ft-lbs of nut-busting torque, providing users a cordless solution that will eliminate the need for corded impact wrenches. The industry's most compact cordless high torque impact wrench at 8.1" in length, this tool allows for more access in tight spaces. Redlink plus™ intelligence prevents damage to the tool and battery due to overloading or overheating. Redlithium™ batteries deliver more work per charge and more work over the life of the battery.

Kit Includes:

- M18 FUEL™ High Torque ½" Impact Wrench with Pin Detent (Tool Only) (2862-20)
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-1850)
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- Blow Molding Carrying Case



MLW-2862-22

MLW-2862-20	M18 FUEL™ w/ ONE-KEY™ High Torque Impact Wrench 1/2" Pin Detent (Tool Only)
MLW-2862-22	Drill Kit, 1/2" M18 FUEL™ High Torque ½" Impact Wrench with Pin Detent

M18 FUEL™ w/ ONE-KEY™ High Torque Impact Wrench 3/4" Friction Ring

The M18 FUEL™ w/ ONE-KEY™ High Torque 3/4" Impact wrench with friction ring provides the most powerful, most compact, and the most repeatable impact wrench in the industry! The powerstate™ brushless motor delivers up to 1,200ft-lbs of fastening torque and 1500ft-lbs of nut-busting torque, providing users a cordless solution that will eliminate the need for corded impact wrenches. The industry's most compact cordless high torque impact wrench at 8.59" in length, this tool allows for more access in tight spaces. redlink plus™ intelligence prevents damage to the tool and battery due to overloading or overheating. Redlithium™ batteries deliver more work per charge and more work over the life of the battery.

Kit Includes:

- M18 FUEL™ w/ ONE-KEY™ High Torque Impact Wrench 3/4" Friction Ring Bare Tool (2864-20)
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-1850)
- (1) M18™ & M12™ Multi-Voltage Charger (48-59-1812)



MLW-2864-22

MLW-2864-20	M18 FUEL™ w/ ONE-KEY™ High Torque Impact Wrench 3/4" Friction Ring (Tool Only)
MLW-2864-22	Drill Kit, M18 FUEL™ w/ ONE-KEY™ High Torque Impact Wrench 3/4" Friction Ring Kit

M18 FUEL™ 1" High Torque Impact Wrench w/ ONE-KEY™

Our M18 FUEL™ 1" High Torque Impact wrench w/ one-key™ is the world's first cordless 1" high torque impact wrench. The powerstate™ brushless motor delivers up to 1,800 ft-lbs of nut-busting torque and 1,500 ft-lbs of fastening torque, making this the most powerful cordless impact wrench.

Kit Includes:

- M18 FUEL™ 1" High Torque Impact Wrench w/ ONE-KEY™ (2867-20)
- (2) M18™ REDLITHIUM HIGH OUTPUT™ XC8.0 Battery (48-11-1880)
- M18™ & M12™ Rapid Charger (48-59-1808)
- Tool-Free Adjustable Handle
- Lanyard Loop



MLW-2867-20

MLW-2867-20	M18 FUEL™ 1" High Torque Impact Wrench w/ ONE-KEY™ (Tool Only)
MLW-2867-22	M18 FUEL™ 1" High Torque Impact Wrench w/ ONE-KEY™ Kit





DRILL

Milwaukee M18 FUEL™ 1/2" Drill/Driver Kit.

The M18 FUEL™ ½” drill/driver is the industry's most powerful drill by delivering up to 60% more power, up to 1.5” shorter length and up to 2x faster speed under heavy load. The powerstate™ brushless motor delivers 1,200 in-lbs of torque and 2,000 rpms, providing fast drilling through demanding applications.



ML-2803-22

- M18 FUEL™ 1/2" Drill Driver (Tool Only) (2803-20)
- Side Handle
- Belt Clip
- Bit Holder



MLW-2803-20	1/2" Drill/Driver, M18 FUEL™ (Tool Only)
MLW-2803-22	Drill Kit, 1/2" Drill/Driver, M18 FUEL™

Milwaukee M18 FUEL™ 1/2" Hammer Drill/Driver Drill Kit.

The M18 FUEL™ ½” Hammer Drill is the industry's most powerful drill by delivering up to 60% more power, up to 1.5” shorter length and up to 2x faster speed under heavy load. the powerstate™ brushless motor delivers 1,200 in-lbs of torque and 2,000 rpms, providing fast drilling through demanding applications. At 6.9” in length, this is the most compact drill in its class, giving better access in tight spaces and reducing fatigue.

Kit Includes:

- M18 FUEL™ 1/2" Hammer Drill/Driver (2604-20)
- (2) M18™ REDLITHIUM™ XC 4.0 Extended Capacity Battery Pack (48-11-1840)
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- Carrying Case
- (1) Side Handle

MLW-2804-20	1/2" Hammer Drill/Driver, M18 FUEL™ (Tool Only)
MLW-2804-22	Drill Kit, 1/2" Hammer Drill/Driver, M18 FUEL™





ML-2804-22

HAMMER DRILL

Milwaukee M18 FUEL™ 1" SDS Plus Rotary Hammer

Powered by FUEL™ technology, the M18 FUEL™ 1” SDS plus rotary hammer delivers faster than corded speed, corded durability, and all day work on one charge. The Milwaukee powerstate™ brushless motor provides 1.7 ft-lbs of impact energy, 0-1,400 rpm, and 0-4,900 bpm.

Specifications:



- Voltage:18V
- Length:12.48"
- Warranty:5 Year Limited Warranty
- Battery:M18™ REDLITHIUM™
- Charger:M18™ and M12™ Multi-Voltage
- No Load Speed:0-1,400
- Blow Energy;1.7 ft-lbs
- BPM:0-4,900
- Trigger Lock:No
- Solid Bit Capacity 1"
- Thin Wall Core Bit Capacity:2-1/2"
- Drilling Mode 3-Mode:Rotary Hammer,
- Hammer Only,
- Rotation Only
- Handle Style Drop Motor
- Vibrationm:8.9 m/s²
- Tool Warranty:5 Years
- Battery System:M18
- Weight 7 lbs
- Power Source Cordless

MLW-2712-22	Drill Kit, 1" SDS Plus Rotary Hammer, M18 FUEL™

Milwaukee M18 FUEL™ 1-3/4” SDS Max Rotary Hammer w/ ONE KEY™

Our M18 FUEL™ 1-3/4” SDS Max Rotary Hammer w/ ONE KEY™ generates the power of a 15A Corded Rotary Hammer. It has a 1-3/4" capacity, 8.1 ft-lbs of impact energy, 380 RPM, and 2,900 BPM. Our cordless rotary hammer is designed for the professional user, allowing ultimate power, control, safety, and productivity.



- M18 FUEL™ 1-3/4” SDS Max Rotary Hammer w/ ONE KEY™ (Tool Only) (2718-20)
- (2) M18 REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack (48-11-1812)
- M18™ & M12™ Rapid Charger (48-59-1808)
- Carrying Case
- Grease Tube
- Side Handle



MLW-2718-20	M18 FUEL 1-3/4" SDS MAX Rotary Hammer (Tool only)
MLW-2718-22	M18 FUEL 1-3/4" SDS MAX Rotary Hammer Kit w/ (2) 12.0 Battery

GRINDER

Milwaukee M18 FUEL™ 4-1/2" / 5" Braking Grinder Kit

The world's first cordless braking grinder stops accessories in under 2 seconds, delivers the power of a corded grinder, and has up to 10X longer tool life.The M18 FUEL™ 4-1/2" / 5" Grinder supplies maximum sustained power to complete the toughest grinding, surface preparation and cutting applications. The POWERSTATE™ Brushless Motor provides up to 10X longer motor life and lower cost of ownership.

Kit Includes:

- M18 FUEL™ 4-1/2" / 5" Braking Grinder (Tool Only) (2783-20)
- (2) M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack (48-11-1850)
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- T27 Guard
- Flange Nut
- FIXTEC Nut



MLW-2783-22

MLW-2783-20	M18 FUEL™ 4-1/2" / 5" Braking Grinder (Tool Only)
MLW-2783-22	M18 FUEL™ 4-1/2" / 5" Braking Grinder Kit
MLW-49-94-4515	Grinding Wheel, 4-1/2" x 1/4" x 5/8-11", (Type 27)
MLW-49-94-5020	Grinding Wheel, 5" x 1/4" x 7/8", (Type 27)
MLW-49-94-4505	Cut-Off Wheel, 4-1/2" x .045" x 7/8", (Type 27)
MLW-49-94-5005	Cut-Off Wheel, 5" x .045" x 7/8", (Type 27)



Milwaukee M18 FUEL™ 4-1/2" - 6" Braking Grinder Paddle Switch, No-Lock

The world's first cordless braking grinder stops accessories in under 2 seconds, delivers the power of a corded grinder, and has up to 10X longer tool life. The M18 FUEL™ 4-1/2" / 5" Grinder supplies maximum sustained power to complete the toughest grinding, surface preparation and cutting applications. The POWERSTATE™ Brushless Motor provides up to 10X longer motor life and lower cost of ownership

Kit Includes:

- M18 FUEL™ 4-1/2" - 6" Braking Grinder Paddle Switch, No-Lock (2980-20)
- FIXTEC Nut
- T27 Guard
- Back Flange
- Wrench
- Side Handle



ML-2980-22

MLW-2980-20	M18 FUEL™ 4-1/2" - 6" Braking Grinder Paddle Switch, No-Lock (Tool only)
MLW-2980-22	Grinder Kit, M18 FUEL™ 4-1/2" - 6" Braking Grinder Paddle Switch, No-Lock







BAND SAW

Milwaukee M18™ Cordless LITHIUM-ION Band Saw Kit

At only 10-1/4lbs and 18" in length, the M18™ Cordless LITHIUM-ION Band Saw is the perfect tool for cutting metal in-place, overhead or in tight spaces. With 3-1/4" cut capacity and low vibration, this saw delivers the cleanest cuts on the most common materials including strut, 2-1/2" conduit, 3" angle iron, 3" copper and threaded rod without ruining the threads.

- Band Saw (Tool Only) (2629-20)
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- (2) M18™ REDLITHIUM™ XC Extended Capacity Battery (48-11-1828)
- Carrying Case



MLW-2629-21





MLW-2629-20	Cordless LITHIUM-ION Band Saw (Tool Only)
MLW-2629-22	Cordless LITHIUM-ION Band Saw Kit
MLW-48-39-0572	Sub-Compact Band Saw Blade, 27" X 1/2" X .020", 18TPI, 3PK

Milwaukee M18 FUEL™ Deep Cut Band Saw Kit

The M18 FUEL™ Band Saw cuts faster than its corded counterparts, provides the same legendary durability of a Milwaukee corded band saw, and delivers up to 2X more run time than other cordless options. Utilizing a POWERSTATE™ Brushless motor and Constant Power Technology™, the M18 FUEL™ Deep Cut Band Saw cuts faster than corded band saws.

Kit includes:

- M28™ Cordless LITHIUM-ION Band Saw (0729-20)
- M28™ Lithium-Ion Battery Pack (48-11-2830)
- 28-Volt Charger (48-59-2819)

MLW-2729-22



MLW-2729-20	Cordless Large LITHIUM-ION Band Saw, M28™ (Tool only)
MLW-2729-22	Cordless Large LITHIUM-ION Band Saw Kit, M28™
MLW-48-39-0521	Standard Deep Cut Band Saw Blade, 44-7/8" x 1/2" x .020", 18 TPI, 3PK





Milwaukee M18™Cordless LITHIUM-ION 5-3/8" Circular Metal Saw Kit

The M18 FUEL™ 5-3/8" – 5-7/8" Metal Saw delivers the fastest cuts with the longest tool life and up to 370 cuts in ¾" EMT. This compact and lightweight metal cutting saw utilizes a POWERSTATE™ Brushless Motor with 3,900 RPMs to deliver the fastest cutting speeds and longest tool life on the market. The metal saw also features REDLINK PLUS™ Intelligence, the most advanced system of cordless power tool electronics, for maximum performance and unmatched durability.

Kit Includes:

- M18™ Cordless LITHIUM-ION 5-3/8" Metal Saw (2682-20)
- (2) M18™ REDLITHIUM™ XC Extended Capacity Battery (4811-1828)
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- Contractor Bag

MLW-2782-20



MLW-48-40-4080



MLW-2782-20	M18™ Cordless LITHIUM-ION 5-3/8" Circular Metal Saw (Tool Only)
MLW-2782-22	M18™ Cordless LITHIUM-ION 5-3/8" Circular Metal Saw Kit,
MLW-48-40-4080	Metal Circular Saw Blade, 5-3/8", 30 Teeth Ferrous





MLW-2720-22

Milwaukee M18 FUEL™ Reciprocating SAWZALL® Saw Kit.

Voltage; 18V, battery; M18™ Redlithium™ XC4.0, charger;M18™ andM12™ multi-voltage charger, tool warranty; 5 years, length; 18-1/2", weight; 8.9 lbs, led light; battery warranty; 3 year, stroke length; 1-1/8", keyless adjustable shoe; keyless blade clamp; blade clamp; quik-lok® universal, spm; 0-3,000, package type; extended kit.

Kit Includes:

- M18 FUEL™ SAWZALL® Reciprocating Saw (2720-20)
- (2) M18™ REDLITHIUM™ XC 4.0 Extended Capacity Battery Pack (48-11-1840)
- M18™ & M12™ Multi-Voltage Charger (48-59-1812)
- Blade
- Carrying Case



MLW-49-22-1131

MLW-2720-20	M18 FUEL™ Reciprocating SAWZALL®Saw (Tool Only)
MLW-2720-22	M18 FUEL™ Reciprocating SAWZALL®Saw Kit
MLW-49-22-1131	Metal Cutting Ice Hardened™ SAWZALL® Blade Set, 14PC

Milwaukee M18 FUEL™ 16" Chainsaw

The Milwaukee® M18 FUEL™ 16" Chainsaw delivers the power to cut hardwoods, cuts faster than gas, and delivers up to 150 cuts per charge. The unit is designed to meet the performance, durability and ergonomic needs of professional landscape maintenance, power utility, and the installed M18 user. The POWERSTATE™ Brushless Motor maintains speed under heavy loads without bogging down to outperform small gas engines and higher voltage systems. REDLINK PLUS™ intelligence ensures maximum performance and protection from overload, overheating and over discharge. The M18™ REDLITHIUM™ High Output™ HD12.0 battery delivers unmatched run-time in all applications. M18 FUEL™ technology allows the unit to reach full throttle in under 1 second providing ultimate control and productivity.

MLW-2727-20	M18 FUEL™ 16" Chainsaw (Tool Only)
MLW-2727-21HD	M18 FUEL™ 16" Chainsaw Kit

MLW-2727-20







Stihl MSA200 Lithium-Ion chainsaw

No pulling on cords, fuel mixing or complicated startup procedures. With the MSA 200 C-B chainsaw, just squeeze the trigger and start cutting. In addition to easy starting, our battery powered tools produce zero exhaust emissions and are quieter than their gasoline-powered counterparts, making them an ideal choice for areas with emission or noise restrictions. Powered by an interchangeable STIHL Lithium-Ion battery, this chainsaw delivers the speed, cutting capacity, and run time to take on just about any cutting job on your property. The STIHL MSA 200 C-B is a cordless chainsaw tough enough to carry the name STIHL.

STI-MSA200	Lithium-Ion chainsaw



ST1-MSA200



CUTOFF SAW

M18 FUEL™ 14" CUT-OFF SAW

The Milwaukee® M18 FUEL™ 14" capacity gives you the ability to cut up to 5"depths in every application and finish the job with fewer passes. A 20mm/1"arbor adaptor is included to maximize versatility and prevent wasted time searching for a compatible blade.

MLW-MXF314-1XC	M18 FUEL™ 14" Cut-Off Saw (Tool Only)
MLW-MXF314-KIT	M18 FUEL™ 14" Cut-Off Saw Kit









BLOWERS

Milwaukee M18 FUEL™ Blower

The M18 FUEL™ Blower has the power to clear from 15 ft, gets to full throttle in under 1 second, and is up to 4 lbs lighter than competitors. Designed to meet landscape maintenance professional needs, the POWERSTATE™ Brushless Motor and REDLITHIUM™ HIGH DEMAND™ 9.0 Battery (sold separately) deliver 450 CFM and 120 MPH output. The blower features a variable speed trigger and high/low speed settings for increased control. The high setting is for the most demanding applications and low is optimized for clearing debris from flower beds without moving mulch. The lock on button allows the blower to be locked on to full throttle, so the operating hand can be relaxed reducing fatigue. The M18 FUEL™ Blower is fully compatible with 150+ solutions on the M18™ system.

MLW-2724-20	M18 FUEL™ Blower (Tool Only)
MLW-2724-21HD	M18 FUEL™ Blower Kit







Stihl Battery Blowers

When you need to clear off a walkway, the benefits of a battery-powered blower are immediately clear. They're lightweight, powerful and start instantly with the squeeze of a trigger. They're cordless, easy to use and require no gasoline or fuel mixing. Add a STIHL battery blower to your lineup today.

STI-BGA-45	Stihl BGA-45 Lithium-Ion Blower, 4.4 lbs, 85 mph - Intergrated Battery
STI-BGA-56	Stihl BGA-56 Lithium-Ion Blower, 7.3 lbs, 100 mph - AK 20 Battery
STI-BGA-85	Stihl BGA-86 Lithium-Ion Blower (unit only), 100 mph, 7 lbs, 36 Volt Battery
STI-BGA-100	Stihl BGA-100 Lithium-Ion Blower (unit only), AR-style backpack battery



STI-BGA-100





Milwaukee

Milwaukee M18 FUEL™ Hedge Trimmer

The M18 FUEL™ Hedge Trimmer has the power to cut ¾" branches, cuts up to 30% faster, and provides up to 2 hours of run-time per charge. Designed to meet landscape maintenance professional needs, the handle placement and weight distribution provide the best combination of balance and control. The trimmer features a slider-crank mechanism and all-metal gear case providing unmatched durability and longer life. The 24" blade trims more material in a single pass, increasing reach and productivity. The blade tip guard prevents damage to the property and the blades. The M18 FUEL™ Hedge Trimmer is fully compatible with 150+ solutions on the M18™ system.

MLW-2726-20	M18 FUEL™ Hedge Trimmer (Tool Only)
MLW-2726-21HD	M18 FUEL™ Hedge Trimmer Kit





STIHL

Stihl Lithium-Ion Hedge Trimmers

A hedge trimmer with a built-in battery, combining excellent cutting performance and affordable price.

STI-HSA-45	Stihl HSA45 Hedge Trimmer with Lithium Ion Battery, Weight 5.1 ibs. 40 min runtime
STI-HSA-56	Stihl HSA56 Hedge Trimmer with Lithium Ion Battery Weight 8.2 ibs 40 min runtime
STI-HSA-66	Stihl HSA85 Hedge Trimmer with Lithium Ion Battery Weight 10.6 ibs 60 min runtime

STI-HSA-56







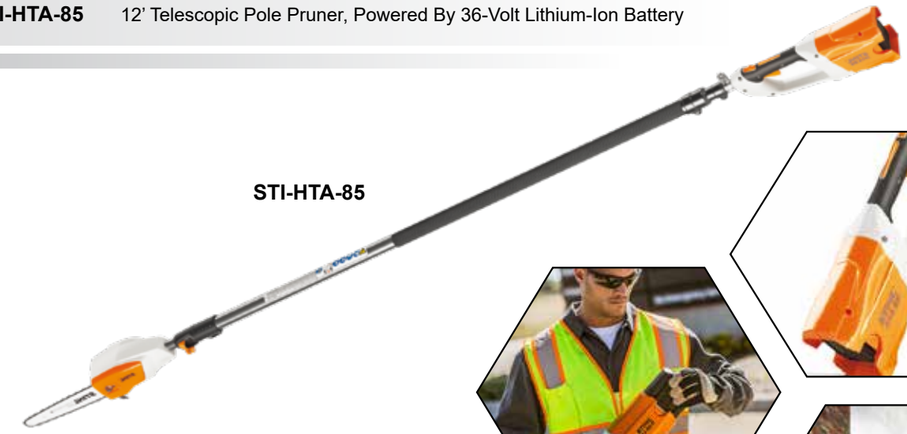
STIHL

Stihl Lithium-Ion PoleSaw

Homeowners and tree care professionals now have a quiet, zero-exhaust emission, low vibration option for trimming overhead branches. The HTA 85 Lithium-Ion battery pole pruner offers lightweight, balanced cutting thanks to its brushless, commercial-grade, high-torque electric motor.

STI-HTA-85	12' Telescopic Pole Pruner, Powered By 36-Volt Lithium-Ion Battery

STI-HTA-85









Milwaukee

M18 FUEL™ 10" Pole Saw Kit w/ QUIK-LOK™ Attachment Capability

POWERSTATE™ Brushless Motor: Purposely built for the M18 FUEL™ Power Head w/ QUIK-LOK™ to generate the power and performance of high voltage platforms. REDLINK PLUS™ Intelligence: Optimizes performance, provides overload protection preventing damage to tool and battery during heavy applications; compatible across the M18™ System. M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack: Provides 50% more power and runs 50% cooler vs. M18™ REDLITHIUM™ XC Battery Packs. Part of the M18 FUEL™ QUIK-LOK™ Attachment System. RPM: 0-4600 Bar Length: 10". Chain Gauge: .043". Chain Pitch: 3/8" Low Profile

MLW-2825-21PS	M18 FUEL™ 10" Pole Saw Kit w/ QUIK-LOK™ Attachment Capability



PIPE THREADER



MLW-2874-20



Milwaukee M18 FUEL™ Pipe Threader w/ One-Key™

Our M18™ Force Logic™ 15T crimper kit is the easiest way to crimp. The battery-powered crimper's unique in-line design and center-balanced grip allows you to use it with one hand, reducing peak muscle effort. This is the lightest 15T crimper and it features a 350° rotating head providing you with the easiest alignment. The crimper is fully compatible with all industry-standard p-dies and p-to-u die adapters, allowing you to utilize existing dies. The quick release and push-to-close pin design provide you with easy access around splices and in crowded environments.

Kit Includes :

- M18 FUEL™ Pipe Threader w/ One-Key™ (2874-20)
- Threading Support Arm
- Carrying Case

MLW-2874-20	M18 FUEL™ Pipe Threader w/ One-Key™ (Tool Only)
MLW-2874-22HD	M18 FUEL™ Pipe Threader w/ One-Key™ Kit





TORQUE WRENCH

MILWAUKEE M12 FUEL™ 1/2" Digital Torque Wrench with ONE-KEY™

Delivers up to 50% Faster installation by replacing the hand tool or two tool installation process with the POWERSTATE™ brushless motor and torque wrench in one tool Precise Torque Accuracy of up to ±2% CW, ±3% CCW of full scale for torque critical fasteners Faster, More Productive Torque Reporting w/ ONE-KEY™ providing torque data and customizable reports for inspectors or owners ONE-KEY™ technology allows for customization, tracking, tool security, and inventory management Adjustable run-down torque to control the tools output torque via the motor to prevent over torque REDLINK PLUS™ Electronic Intelligence enables advanced communication between batteries and tools for unmatched performance, protection, and productivity. REDLITHIUM™ batteries deliver more work per charge and more work over the life of the battery Four notification modes that the tool is reaching, meeting or exceeding the torque target (audible, LED, LCD, and vibratory) Four measurement modes (ft-lb, in-lb, Nm, Kgcm) Six pre-programmed languages including English, Spanish and French Durable design to withstand the most demanding jobsite environments Compatible with all M12™ batteries & chargers





MLW-2466-20	M12 FUEL™ 1/2" Digital Torque Wrench with ONE-KEY™









VACUUMS

Milwaukee M12™ Compact Vacuum

The M12™ Compact Vacuum provides more power to clean anywhere. A high performance motor delivers maximum suction for a wide range of construction materials, such as wood chips and metal shavings. With up to 29 minutes of run-time on a single charge*, the M12™ Compact Vacuum can be used for spot clean-up or large area vacuuming.

Kit Includes:

- Extension Wand
- Crevice Tool
- Utility Nozzle
- Filter Cartridge



MLW-0850-20 M18™ Compact Vacuum

Milwaukee M18™ Compact Vacuum

The M18™ Compact Vacuum provides users with the most powerful & adaptable handheld cleanup tool. A high performance motor creates best in class suction for cleanup of drywall dust, wood/metal shavings, and common jobsite debris. With a unique handheld design, the M18™ Compact Vacuum can be used in a wide variety of orientations and applications across the jobsite.

Kit Includes:

- M18™ Compact Vacuum (0882-20)
- 4' Hose
- Crevice Tool
- (2) Extension
- HEPA Filter
- Floor Tool



MLW-0882-20 M18™ Compact Vacuum

Milwaukee M18™ 2-Gallon Wet/Dry Vacuum

Powerful suction for wet & dry applications organized on-board storage: hose, utility nozzle, crevice tool 30+ minutes of clean-up on an M18™ Redlithium™ High Demand™ 9.0 battery pack. 45 cfm 32" of water lift stackable tool box design built-in blower port hepa filter included hose diameter: 1-1/4" 2 gallon capacity attachments included: 6 foot flexbile hose, crevice tool, utility nozzle, and hepa filter.

Kit Includes:

- 6' Flexible Hose
- Crevice Tool
- Utility Nozzle
- HEPA Filter



MLW-0880-20 M18™ 2-Gallon Wet/Dry Vacuum

BATTERIES

Milwaukee M12™ REDLITHIUM™ XC 4.0 Extended Capacity Battery Pack

Delivers up to 2X more runtime, 20% more power and 2X more recharges than standard lithium-ion batteries. The M12™ REDLITHIUM™ XC 4.0 Extended Capacity Battery Pack features superior pack construction, electronics and performance to deliver more work per charge and more work over pack life than any battery on the market. It offers 4.0 amp-hours of runtime.

Specifications:

- Voltage: 12V
- Warranty: 3 Year



MLW-48-11-2440

MLW-48-11-2440 Battery, REDLITHIUM™ XC High Capacity , 12V

Milwaukee M18™ REDLITHIUM™ CP2.0 Battery

Our M18™ REDLITHIUM™ CP2.0 Battery delivers up to 2X more runtime, 20% more power and 2X more recharges than standard lithium-ion batteries. The lithium-ion battery pack features superior pack construction, electronics, and performance giving you more work per charge and more work over pack life than any battery on the market.

Specifications:

- Voltage: 18V
- Warranty: 2 Year



MLW-48-11-1820

MLW-48-11-1820 Milwaukee M18™ REDLITHIUM™ CP2.0 Battery

Milwaukee M18™ REDLITHIUM HIGH OUTPUT™ CP3.0 Battery

Our M18™ REDLITHIUM™ HIGH OUTPUT™ CP3.0 Battery Pack provides you with 50% more power and runs 50% cooler vs our other M18™ REDLITHIUM™ CP battery packs. This increased performance of the lithium-ion battery gives you the same power and runtime of an M18™ REDLITHIUM™ XC battery in a lighter and more compact package.

Specifications:

- Voltage: 18V
- Warranty: 3 Year



MLW-48-11-1835

MLW-48-11-1835 M18™ REDLITHIUM HIGH OUTPUT™ CP3.0 Battery

Milwaukee M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack

Our M18™ REDLITHIUM™ XC5.0 Battery delivers up to 2.5X more runtime, 20% more power and 2X more recharges than standard lithium-ion batteries. The lithium-ion battery pack features superior pack construction, electronics, and performance giving you more work per charge and more work over pack life than any battery on the market.

Specifications:

- Voltage: 18V
- Warranty:3 Year



MLW-48-11-1850

MLW-48-11-1850 M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack

BATTERIES



MLW-48-11-1880

Milwaukee M18™ REDLITHIUM HIGH OUTPUT™ XC8.0 Battery

Our M18™ REDLITHIUM™ HIGH OUTPUT™ XC8.0 Battery Pack provides you with 50% more power and runs 50% cooler vs our other M18™ REDLITHIUM™ XC battery packs. The optimized combination of smaller size and increased power of the 18-volt battery provides you with a great solution for the entire range of M18™ products.

Specifications:
- Voltage: 18V
- Warranty: 3 Year

MLW-48-11-1880 M18™ REDLITHIUM HIGH OUTPUT™ CP3.0 Battery



MLW-48-11-1890

Milwaukee M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Pack

The M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Pack delivers up to 5X more run-time, 35% more power, and runs 60% cooler than standard 18V lithium-ion batteries. The battery is best optimized for high draw products and sustained run-time applications, and it provides the next, large step towards full corded replacement when paired with the M18 system of solutions.

Specifications:
- Voltage: 18V
- Warranty:3 Year

MLW-48-11-1890 M18™ REDLITHIUM™ HIGH DEMAND™ 9.0 Battery Pack



MLW-48-11-1812

Milwaukee M18 REDLITHIUM™ HIGH OUTPUT™ HD 12.0 Battery Pack

The M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack provides 50% more power and runs 50% cooler vs M18™ REDLITHIUM™ HD battery packs. The massive increase in power elevates the performance of the entire M18™ system and drives the next breakthrough in M18 FUEL™, delivering the power of 15A corded product.

Specifications:
- Voltage: 18V
- Warranty: 2 Year

MLW-48-11-1812 M18 REDLITHIUM™ HIGH OUTPUT™ HD12.0 Battery Pack

Milwaukee M18™ Six Pack Sequential Charger

The M18™ Six Pack Sequential Charger offers a compact design, integrated hang holes for vertical mounting, and a pass through plug to conserve outlet space. The new unit will charge M18™ compact batteries in 30 minutes and extended capacity (XC) batteries in 60 minutes.

Specifications:
- Voltage: 12 V
- Warranty: 5 Year

MLW-48-59-1806 M18™ Six Pack Sequential Charger

Milwaukee M18™ & M12™ Lithium-ion Battery Multi-Voltage Charger

accepts all M18™ and M12™ batteries sequentially. The charger communicates directly with the battery pack to monitor cell voltage, temperature and charge status to ensure a full charge. Charges in 30 minutes and extended capacity batteries in 60 minutes.

Specifications:
- Voltage: 12 V & 18V
- Warranty: 5 Year

MLW-48-59-1812 M18™ & M12™ Lithium-ion Battery Multi-Voltage Charger

Milwaukee M18™ & M12™ Super Charger

The MILWAUKEE® M18™ & M12™ Super Charger charges batteries up to 4X faster than standard Milwaukee chargers, massively reducing downtime and maximizing productivity. The charger accepts all M18™ & M12™ batteries, providing an upgrade for both M18™ & M12™ systems. M18™ REDLITHIUM™ HIGH OUTPUT™ HD12.0 fully charges in only 1 hour. HIGH OUTPUT™ batteries are optimized for use with Super Charger, each built with premium components for superior charging capability.

Specifications:
- Voltage: 18V
- Warranty: 5 Year

MLW-48-59-1811 M18™ & M12™ Super Charger

Milwaukee M18™ Lithium-Ion AC/DC Wall and Vehicle Charger

This charger's dual-function design offers increased utility. Whether you're in a work truck or on the work site, this charger can do the job. The M18™ Lithium-Ion AC/DC Wall and Vehicle Charger combines the functionality of a wall charger and a vehicle charger into a single unit for greater convenience and economy.

Specifications:
- Voltage: 28V
- Warranty: 5 Year

MLW-2710-20 M18™ Lithium-Ion AC/DC Wall and Vehicle Charger

BATTERY CHARGERS



MLW-48-59-1806



MLW-48-59-1812



MLW-48-59-1811



MLW-2710-20

BAND SAWS

Milwaukee

Milwaukee Compact Band Saw

Is the perfect tool for cutting metal in-place, overhead or in tight spaces. With 3-1/4" cut capacity and low vibration, this saw delivers the cleanest cuts on the most common materials including strut, 2-1/2" conduit, 3" angle iron, 3" copper and threaded rod without ruining the threads. Features a work light, blade ejection system and a tool-free adjustable material guide that allows the user to make cuts flush to ceilings or walls.

Specifications:

- Length: 16"
- Weight: 9.5 lbs
- Voltage: 120V AC
- Cord Type: 3-Wire
- Cord Length: 8'
- Amps: 7
- Capacity: 3-1/4" X 3-1/4"
- Keyless Adjustable Shoe: Yes
- Blade: 35 3-8 Inch
- SFPM Variable Speed: 200/360
- Blade Length: 35-3/8" x ½" x .020"

MLW-6242-6 Band Saw, Compact

MLW-6242-6



MLW-6232-21







Milwaukee Deep Cut Variable Speed Band Saw

Delivers 2X more durability, beSTE-in-class power at 11 Amps, revolutionary cut visibility and the industry's largest cut capacity at 5" by 5".

Specifications:

- Length: 21"
- Weight: 14.5 lbs
- Voltage: 120V AC
- Amps: 11
- Construction Type: Grounded
- Capacity: 5" X 5"
- SFPM Variable Speed: 0-380

MLW-6232-21 Band Deep, Cut Variable Speed

DRILL PRESSES

Fein JHM USA 101 Electromagnetic Drill Press

For diameters of 7⁄16" - 1 1⁄2" (13 mm – 38 mm). A special drill spindle guide makes this a highly durable tool and delivers efficient, precise drilling on the construction site.

Specifications:

- Stable torque for mag base drilling diameters of up to 1 1⁄2 (38mm).
- Special drill spindle guide maintains concentricity and ensures positive slug ejection.
- Weight-optimized drill jig with integrated coolant tank for vertical and overhead working.
- Gravity-fed cooling lubrication
- Cutter depth: 2" (50mm)
- Contact and chip guard
- Easy guide adjustment
- Right or left hand feed handles
- MagBotTM removable coolant bottle



JNE-JHM-USA-101

JNE-JHM-USA-101 Drill Press, JHM USA 101 Electromagnetic

Milwaukee Annular Cutters

Dual alternating tooth geometry and thin-wall construction help Milwaukee's durable Annular Cutter cut up to 15% faster. 20% thinner walls, the cutter displaces less material for the same size hole. Milwaukee's proprietary high-speed steel with three hardness zones minimizes breakage and helps the bit last longer. 3/4" Weldon shank is ideal for use with most small magnetic drill presses and large magnetic drill presses with the correct arbor. The centering and ejecting pin (included) is compatible with all 2" depth cutters.

Specifications:

- Shank: 3/4" Weldon
- Pack Qty: 1
- Type: Annular & Carbide Cutters
- Diameter: 13/16"
- Depth: 2"
- Material: High Speed Steel
- Coating: Black Oxide
- Available Sizes: 1/2", 9/16",5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-9/16", 1-5/8", 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16", 2"



Annular Cutter

MLW-49-59-2081	Annular Cutter, 13/16"X2"
MLW-49-59-2089	Annular Cutter, 7/8"X2"
MLW-49-59-2094	Annular Cutter, 15/16"X2"
MLW-49-59-2100	Annular Cutter, 1"X2"
MLW-49-59-2106	Annular Cutter, 1-1/16"X2"
MLW-49-59-2113	Annular Cutter, 1-1/8"X2"

DRILL PRESSES

Milwaukee Compact Electromagnetic Drill Press Kit

Weight; 26.5 lbs, Voltage; 120V AC, Cord Type; 8' Fixed, Electronic Feedback, No Load RPM; 450, Amps; 9, Construction Type; Grounded, Adjustable Base; No, Drill Travel; 6.6", Chuck or Taper; Weldon, Drill Capacity; 1/2", Drill Point Pressure; 750 lbs.

Kit Includes:

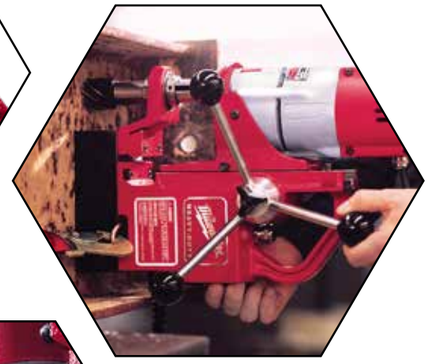
- Compact Electromagnetic Drill Press Kit (4270-21)
- Carrying Case
- Lubricant Spray Bottle
- Nylon Safety Strap
- Two Hex Wrenches

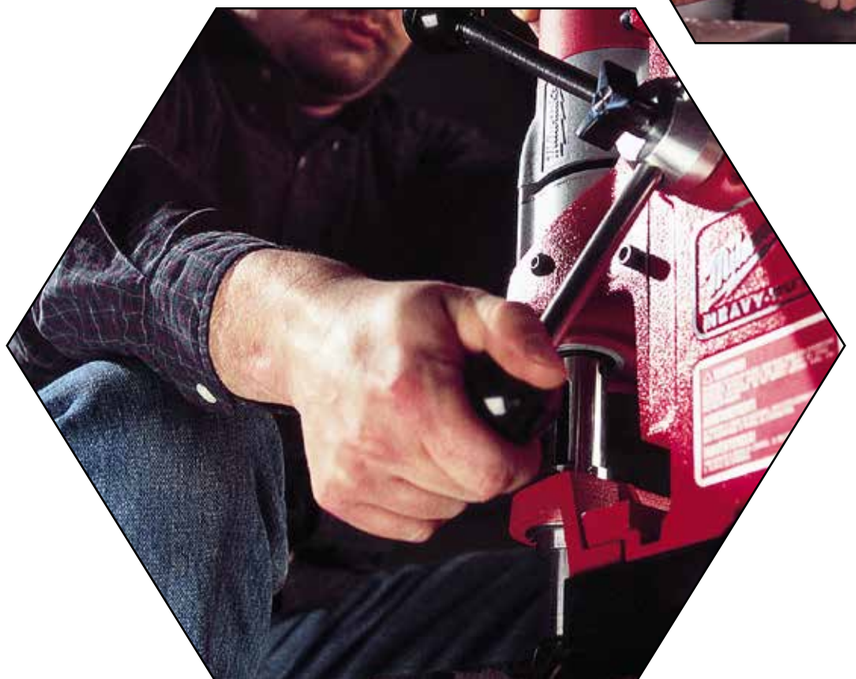


MLW-4270-21 Drill Press Kit, Compact Electromagnetic



MLW-4270-21





GRINDER

Milwaukee 13 Amp 5" Small Angle Grinder

With Lock-On Paddle delivers up to 30% more durability and power than the competition. 2,100 MWO motor that powers through the toughest jobs. Features include Overload Protection, Electronic Clutch, Line Lock-Out and Soft Start. Constant Power Technology™ enables the grinder to maintain speed under load for unmatched performance and productivity. Featuring a 100% tool-free design.

Specifications:

- Length: 12.2"
- Voltage: 120V AC
- Tool Warranty: 5 Years
- No Load Speed: 11000 RPM
- Cord Type: 2-Wire
- Electronic Feedback: Yes
- Cord Length: 8’
- Amps: 13
- Spindle: 5/8"-11
- Construction Type: Double Insulated
- Adjustable Handle: Yes
- Wheel Diameter: 5 Inch
- Overload Protection: Yes
- Burst Resistant Guard: Yes
- Max Watts Out: 2100 MWO
- Spindle Thread: 5/8"-11

MLW-6117-30 Grinder, Small Angle, 5", 13 Amp, Lock-On Paddle

MLW-6117-30



Milwaukee 15 Amp 7"/9" Large Angle Grinder w/ ROTO-LOK®

Lock-on features 4.2 HP motor provides high overload protection powers through the toughest jobs. Features include Overload Protection, Electronic Clutch, Line Lock-Out and Soft Start. Constant Power Technology™ enables the grinder to maintain speed under load for unmatched performance and productivity. Featuring a 100% tool-free design.

Specifications:

- Voltage: 120 AC/DC
- Tool Warranty: 5 Years
- No Load Speed: 6000 RPM
- Cord Type: 2-Wire
- Cord Length: 8'
- No Load RPM: 6,000
- Amps: 15
- Spindle: 5/8”-11
- Construction Type: Double Insulated
- Soft Grip Handle: Yes
- Max HP: 4.2
- Adjustable Handle: Yes
- Wheel Diameter: 7”/9”
- Burst Resistant Guard: Yes
- Easy Actuation Spindle lock: Yes
- Epoxy Motor Protection: 25 Longer Lasting
- Exhaust System: Multi-Port
- Gears: Spiral Bevel
- Max Watts Out: 3130 MWO
- Spindle Thread: 5/8"-11
- Use Wheels RPM Above: 6600 RPM

MLW-6089-30 Grinder, Large Angle, 7"/9", 15 Amp, ROTO-LOK®

MLW-6089-30



Stihl BG-56-C-E Homeowner Handheld Blowers

Features a fuel efficient, low-emission engine. Easy start. Semi-automative choke. Stop switch automatically returns to start position.

Displacement: 27.2 cc (1.66 cu. in.)
Engine Power: 0.7 kW (0.9 bhp)
Weight: 5.2 kg (11.5 lbs.)
Fuel Capacity: 540 cc (18.3 oz.)
Air Velocity: Round: 64 m/sec. (143 mph)
Air Volume: Round: 710 m3/h (418 cfm)
Air Volume (Vac Mode): 710 m3/h (418 cfm)
Sound Pressure Rating: 70 dB(A) Vac & Blower
Measured per ANSI B 175.2
Bag Capacity: 1.5 cu.ft. = 1.2 bushel



STI-BG56CE Blower, Shredder/Vac, 1.66 cu.in., 0.9 bhp, 143 mph

STIHL

Stihl BG-86 Professional Handheld Blowers

Features HD-2 air filtration system. Powerful and fuel-efficient, low emission engine. Four-spring anti-vibration. Shock-absorbing starter handle. Throttle lock and stop switch. Semi-automatic choke lever. Two-ringed piston for extended life. Soft grip handle.

Displacement: 27.2 cc (1.66 cu. in.)
Engine Power: 0.8 kW (1.10 bhp)
Weight: 4.4 kg (9.7 lbs.)
Fuel Capacity: 440 cc (14 oz.)
Air Velocity at Nozzle: Flat 641 m3/h (359 cfm)
Round: 780 m3/h (459 cfm)
Sound Pressure Rating: 70 dB (A)
Measured per ANSI B 175.2



STI-BG86CE Blower, Professional, Powerful

STIHL

Stihl BR-350 Farm & Ranch Backpack Blower

Features power, value and provides better fuel economy and cleaner emissions than a standard 2-stroke engine. Rugged enough to tackle wet, heavy leaves and lawn debris. Anti-vibration. Fuel-efficient engine and large fuel tank. Variable cruise control function integrated on control handle. Tube mounted throttle for easy, single handed operation. Simple start. Two-ringed piston. Large pleated air filter.

Displacement: 63.3 cc (3.86 cu. in.)
Engine Power: 2.1 kW (2.8 bhp)
Weight: 10.0 kg (22.0 lbs.)
Fuel Capacity: 1700 cc (57.5 oz.)
Air Volume: With tube: 750 m3/h (441 cfm)
Without tube: 1150 m3/h (677 cfm)
Air Velocity 75 m/sec. (168 mph)
Sound Pressure Rating: 74 dB(A)
Measured per ANSI B 175.2



STI-BR350 Blower, Handheld, 3.86 cu.in.,2.8 bhp, 168 mph

STIHL

Stihl BR-430 Professional Backpack Blower

Features fuel economy and cleaner emissions. Anti-vibration. Tube-mounted throttle, easy single-handed operation. Throttle lock function on control handle. Simplified start. Two-ringed piston for extended life. Starter handle. Back padding, broad shoulder straps and rubberized grip provide support and comfort. Durable 4-inch wear area on tube nozzle.

Displacement: 63.3 cc (3.86 cu.in.)
Engine Power: 2.9 kW (3.9 bhp)
Weight: 10.1 kg (22.3 lbs.)
Fuel Capacity: 1700 cc (57.5 oz.)
Air Volume: With tube: 850 m3/h (500cfm)
Without tube: 1300 m3/h (765 cfm)
Air Velocity:82 m/sec. (183 mph)
Sound Pressure Rating: 76 dB (A),
Measured per ANSI B 175.2



STI-BR430 Blower, Professional, Backpack

STIHL

BLOWERS

Stihl BR-600 Magnum Professional Backpack Blower

Features fuel-efficiency and has a low emission engine. Three-position adjustable blower tube. Throttle lock function integrated on control handle. High quality, durable harness with dual adjustments. Simplified starting. Comfortable weight. Single-hand operation. Reduced vibration.

Displacement: 64.8 cc (3.95 cu.in.)
Engine Power: 2.8 kW (3.8 bhp)
Weight: 9.8 kg (21.6 lbs.)
Fuel Capacity: 1400 cc (47.3 oz.)
Air Volume: With tube: 1210 m3/h (712cfm)
Without tube: 1720 m3/h (1012 cfm)
Air Velocity:90 m/sec. (201 mph)
Sound Pressure Rating: 75 dB (A)
Measured per ANSI B 175.2

STI-BR600 Blower, Back-Pack, All-In-One

STIHL

STI-BR-600



Stihl BR-800 Magnum Professional Backpack Blower

Features fuel-efficiency and has a low emission engine. Three-position adjustable blower tube. Throttle lock function integrated on control handle. High quality, durable harness with dual adjustments. Simplified starting. Comfortable weight. Single-hand operation. Reduced vibration.

Displacement: 79.9cc (4.9 cu.in.)
Engine Power: 3.2 kW (4.4 bhp)
Weight: 10.5 kg (23 lbs.)
Fuel Capacity: 2000 cc (67.6 oz.)
Max Air Velocity: 107 m/sec. (239 mph)
Sound Pressure Rating: 78 dB (A)
Measured per ANSI B 175.2



STI-BR800CE Blower, Back-Pack, All-In-One

STIHL

STI-BR-800CE



DRILLS

Stihl BT-45 Professional Boring Drill

Features gas powered engine. Dependable, powerful, lightweight engine. Primer bulb and throttle lock for easy starting, easy-access air filter, electronic ignition, exclusive toolless fuel cap, two-ringed piston, compact, streamlined ergonomic design for easy operation. Anti-vibration. Two-speed gearbox, with neutral position as well as reverse gear. Toolless chuck accepts 1/2" drive bits up to 1" in diameter. Friction clutch is designed to slip if bit stalls. Balanced design with well-spaced handles. Easy adjust 360 degree front handle. Can be converted to planting auger with kit.

Displacement: 27.2 cc (1.6 cu.in.)
Engine Power: 0.8 kW (1.07 bhp)
Weight: 4.8 kg (10.5 lbs.)
Fuel Tank Capacity: 250 cc (8.5 oz.)
Drill Speed: 1st Gear: 663 rpm, 2nd Gear: 1,972 rpm, Reverse: 590 rpm

STI-BT45 Drill, Wood Boring, Speed 663 rpm - 1972 rpm

STIHL





STI-BT45

Drill bit sold seperately.

ECHO

ECHO 25.4cc Forward/Reverse Engine Gas Drill

Features forged steel connecting rod. Walbro diaphragm with primer carburetion. New comfort and safety improvements. Dual position padded handle. Drill anywhere, any position without cords or generators.

- 25.4 cc professional-grade, 2-stroke engine for outstanding performance
- Heavy-duty keyed chuck holds up to 1/2" drill shank
- All-position diaphragm carburetor, with purge pump, allows operation at any angle
- Heavy-duty gear reduction converts engine power into tough drilling torque
- Reversible function throttle lock-out prevents accidental drill bit rotation

ECO-EDR-260 Drill, Wood Boring, FWD/REV



ECO-EDR-260

Stihl MS-170 Homeowner Chain Saw

Features compensating carburetor. Automatic bar and chain oiler. Anti-vibration. Easy-access air filter.

Displacement: 30.1 cc (1.8 cu.in.)
Engine Power: 1.3 kW (1.7 bhp)
Weight (Powerhead only): 3.9 kg (8.6 lbs.)
Fuel Capacity: 250 cc (8.5 oz.)
Chain Oil Capacity 145 cc (4.9 oz.)
Oilomatic® Chain: 3/8” PMM3
Recommended Bar Lengths:
30 to 40 cm (12" to 16")



STI-MS170 Chain Saw, Compact, Lightweight

STI-MS170



STI-MS201TCM Professional Chain Saw

Offers a superior power-to-weight ratio for optimal maneuverability and performance for in-tree work. This chainsaw features the STIHL M-Tronic™ intelligent engine management system that automatically adapts to changes in environmental factors such as fuel quality and altitude.



Displacement: 35.2 cc (2.15 cu. in.)
Engine Power:1.8 kW (2.41 bhp)
Weight (Powerhead only): 3.71 kg (8.16 lbs.)
Fuel Capacity:310 cc (10.5 oz.)
Oil Capacity: 220 cc (7.4 oz.)
Oilomatic® Chain: 3/8" PS3
Recommended Bar Length:
30 to 40 cm (12” to 16”)

STI-MS201TCM-14 Chain Saw, Top Handle Arborist Saw



STI-MS201TCM-14

Stihl MS250 Homeowner Chain Saws

Features toolless fuel and oil caps with retainers. Carburetor preheat shutter. Side-access chain tensioner.

Displacement: 45.4 cc (2.77 cu.in.)
Engine Power: 2.2 kW (3.0 bhp)
Weight (Powerhead only): 4.6 kg (10.1 lbs.)
Fuel Capacity: 470 cc (15.9 oz.)
Chain Oil Capacity 200 cc (6.8 oz.)
Oilomatic® Chain: .325” RM3
Recommended Bar Lengths:
40 to 45 cm (16" to 18")



STI-MS250 Chain Saw, Occasional/Professional





STI-MS250





Stihl MS-261-C-MQ Professional Chain Saw

Features micropressor controlled engine management system. Pre-separation filter. Canister-style air filter for fine dust filtering. Compensating carburetor. Toolless fuel and oil caps with retainers. Reduced emissions engine technology.

Displacement: 50.5 cc (3.08 cu.in.)
Engine Power: 2.9 kW (3.9 bhp)
Weight (Powerhead only): 5.2 kg (11.6 lbs.)
Fuel Capacity: 500 cc (16.9 oz.)
Chain Oil Capacity 270 cc (9.13 oz.)
Oilomatic® Chain:26 RM3
Recommended Bar Lengths: 40 to 50 cm (16" to 20")

STIHL®



STI-MS-261-C-MQ

SI-MS261CMQ Chain Saw, Quick-stop, M-Tronic

Stihl MS-271 Farm & Ranch Chain Saws

Features low-emission, fuel-efficient engine. Pre-separation filter. Advanced anti-vibration. Toolless fuel and oil caps with retainers. Side-access chain tensioner. Lightweight muffler. Compact, ergonomic design.

Displacement: 50.2 cc (3.06 cu.in.)
Engine Power: 2.6 kW (3.49 bhp)
Weight (Powerhead only): 5.6 kg (12.3 lbs.)
Fuel Capacity: 500 cc (16.9 oz.)
Chain Oil Capacity 240 cc (8.12 oz.)
Oilomatic® Chain: 26 RM3
Recommended Bar Lengths: 40 to 50 cm (16" to 20")

STIHL®



STI-MS271 Chain Saw, Farm Boss

Stihl MS-291 Farm and Ranch Chain Saw

Features low-emission, fuel-efficient engine. Pre-separation filter. Compensating carburetor. Toolless fuel and oil caps with retainers. Reduced emissions engine technology.

Displacement: 55.5 cc (3.39 cu.in.)
Engine Power: 2.8 kW (3.76 bhp)
Weight (Powerhead only): 6.4 kg (14.1 lbs.)
Fuel Capacity: 500 cc (16.9 oz.)
Chain Oil Capacity 240 cc (8.12 oz.)
Oilomatic® Chain: .325 RM3
Recommended Bar Lengths: 40 to 50 cm (16" to 20")

STIHL®



STI-MS291

STI-MS291 Chain Saw, High Power, High-tech, Low Maintenance

Stihl MS-362 Professional Chain Saw

Features low-emission, fuel-efficient engine. Pre-separation filter. Compensating carburetor. Toolless fuel and oil caps with retainers. Reduced emissions engine technology.

Displacement: 59cc (3.6 cu.in.) Engine Power: 3.5 kW (4.69 bh)
Weight (Powerhead only): Flush-Cut: 5.6 kg (12.3 lbs)
Fuel Capacity: 500 cc (16.9 oz.)
Chain Oil Capacity 240 cc (8.12 oz.)
Oilomatic® Chain: .325 RM3
Recommended Bar Lengths: 40 to 50 cm (16" to 20")

STIHL®



STI-MS362

STI-MS362 Chain Saw, High Power, High-tech, Low Maintenance

STIHL®

Stihl MS-462 C-M Professional Chain Saw

Features a compensating carburetor. Easy-start handle. Decompression valve. One-piece cast muffler design. Side-access chain tensioner, heavy duty filter and an extended chip deflector.

Displacement: 72.2 cc
Engine Power: 4.4 kW (6.0 bhp)
Weight (Powerhead only): 6.0 kg (13.0 lbs.)
Fuel Capacity: 1300 cc (44.0 oz.)
Chain Oil Capacity 340 cc (11.5oz)
Recommended Bar Lengths: 40 to 70 cm (16" to 28")

STI-MS462CM Chain Saw, Professional, 72.2 cc 6.0bhp, 16"- 28"



STI-MS462CM





STI-MS462CM

STIHL®

Stihl MS-661-C-M Professional Chain Saw

Features innovative, micropressor-controlled engine management system which adjusts the engine to compensate for changes in operating conditions and maintaining optimum engine performance. Reduced-emissions. Decompression valve. Fuel and oil caps with retainers. Easy-start handle. High-output, adjustable automatic bar and chain oiler for long guide bars. Side-access chain tensioner. Long term filter using HD filter element. Captured bar nuts in sprocket cover. Rigid AV with less vibration.

Displacement: 91.1 cc (5.56 cu.in.)
Engine Power: 5.4 kW (7.2 bhp)
Weight (Powerhead Only) Flush-Cut: 7.56 kg (16.67 lbs.) Wrap Handle: 7.66 kg (16.8)
Fuel Capacity: 825 cc (27.9 oz.)
Chain Oil Capacity 360 cc (12.2 oz.)
Oilomatic® Chain: 33 RS3
Recommended Bar Length 16"to 32



STI-MS661CM

STI-MS661CM Chain Saw, Professional, 5.56 cu.in., 7.2 bhp, 16" - 32"



CHAIN SAWS

Stihl MS-880 Professional Chain Saw

Features a compensating carburetor. Easy-start handle. Decompression valve. One-piece cast muffler design. Side-access chain tensioner, heavy duty filter and an extended chip deflector.

Displacement: 121.6 cc (7.42 cu.in.)
Engine Power: 6.4 kW (8.6 bhp)
Weight (Powerhead only): 10.1 kg (22.3 lbs.) Wrap Handle: 10.33 kg (22.7 lbs.)
Fuel Capacity: 1300 cc (44.0 oz.)
Chain Oil Capacity 700 cc (23.7 oz.)
Oilomatic® Chain: .404”, RM, RS 3/8” RS3
Recommended Bar Lengths: 43 to 150 cm (17" to 59")

STI-MS880	Chain Saw, Magnum Professional, 7.42 cu.in., 8.6 bhp, 17"- 59"





STI-MS880







Stihl TS420 Cutquik Cut-Off Saws

Features a powerful and fuel-efficient, low-emission engine and is also compact, lightweight and reliable. With the added benefit of a 14" wheel, it handles cuts up to 4.9 inches is depth.

Displacement: 66.7 cc (4.07 cu.in.)
Engine Power: 3.2 kW (4.4 bhp)
Weight*: 9.6 kg (21.2 lbs.)
Fuel Tank Capacity:710cc (24 oz.)
Engine Speed: 9000 rpm (Elec. Gov.)
Max. Spindle Speed: 5,350 rpm
Arbor Size: 20 mm
Maximum Wheel Size:
350 mm (14")
Maximum Cutting Depth: 125 mm (4.9")

STIHL

STI-TS420



STI-TS420 Cut-Off Machine, Compact, Powerful

Stihl-TS500i Professional Cut-Off Saw

Features electronically controlled, fuel injected engine. Provides optimum torque throughout the RPM range and incredible acceleration. Simple start with no choke. Lightweight, compact and well balanced design. Low maintenance air filtration. Convenient mounted keypad allows easy adjustment of waterflow while cutting. Water control memory for latest setting. Water flow stops at idle speed and starts automatically when throttle engages.

Displacement:72.2 cc (4.41 cu. in.)
Engine Power: 3.9 kW (5.2 bhp)
Weight*: 10.2 kg (22.5 lbs.)
Fuel Tank Capacity: 725 cc (24.5 oz.)
Engine Speed: 9,000 rpm (Elec. Gov.)
Max. Spindle Speed: 5,350 rpm
Arbor Size: 20 mm
Maximum Wheel Size
350 mm (14")

STIHL

STI-TS500i



STI-TS500i Cut-Off Saw, 4.41 cu.in., 5.2 bhp, 14" wheel, 4.9" depth

Stihl-TS-800 Professional Cut-Off Saw

Features low maintenance air filtration. Powerful and fuel efficient, low emission engine. Semi-automatic belt tensioner with innovative treaded belt. Large upright fuel opening with retainer and cap. Sealed bearings with two-piece precision-machined crankshaft. Five-point advanced vibration. Reversible wheel guard for inboard or outboard cutting.

Displacement: 98.5 cc (6.0 cu.in.)
Engine Power: 5.0 kW (6.7 bhp)
Weight*: 12.7 kg (28.0 lbs.)
Fuel Tank Capacity:
1200 cc (40.6 oz.)
Engine Speed: 9,300 rpm (Elec. Gov.)
Max. Spindle Speed: 4,600 rpm
Arbor Size: 20 mm
Maximum Wheel Size:
400 mm (16")
Maximum Cutting Depth:
143 mm (5.6")

STIHL

STI-TS800



STI-TS800 Cut-Off Saw, 6.0 cu. In., 6.7 bhp, 16" wheel, 5.6" depth





POLESAW

STIHL



STI-HT103

Stihl HT-103 Pole Pruner

Whether you are tackling low-hanging branches or trimming higher ones, you want to do your pruning jobs with ease and comfort. With the HT 103 Pole Pruner, get ready for a tool designed to reduce fatigue and improve handling. Its telescoping design increases rigidity while extending and easily locks into position, letting you prune high branches with precision. This reduced-weight pole pruner also has a large fuel tank providing 30% longer run times than previous models.

Displacement: 31.4 cc (1.9 cu. in.)
Engine Power: 1.05 kW (1.4 bhp)
Weight*: 7 kg (15.5 lbs.) with cutting attachment
Fuel Capacity: 530 cc (18 oz.)

STI-HT103 Pole Pruner

Stihl HT-131 Pole Pruner

A powerful and lightweight telescoping pole pruner designed for professionals. Description Specifications FeaturesReviewsAccessoriesSupport Image of ht131 polepruner This reliable telescoping pole pruner features the reduced-emission 4-MIX™ engine. Perfect for tree service personnel, orchard workers, loggers and municipal crews, this lightweight model extends up to 11.5 feet. The 14” guide bar and chain allow users to cut efficiently, and the slotted sprocket cover clears chips and sawdust to reduce clogging. A side-access chain tensioner makes easy work of chain adjustment.

STI-HT131

Displacement: 36.3 cc (2.2 cu. in.)
Engine Power: 1.4 kW (1.9 bhp)
Weight*: 5.1 kg (11.3 lbs.)
Fuel Capacity: 530 cc (18 oz.)

STI-HT131 Pole Pruner

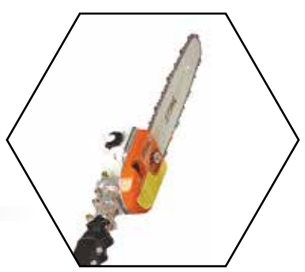
Stihl HT-132 Pole Pruner

The STIHL HT 132 features the same fixed-length shaft as the HT 102 with an overall length of 7', but has 35% more power for tough cutting jobs. Its lightweight gearbox improves maneuverability and reduces user fatigue compared to previous models. The HT 132 also features a vertical pleated air filter, large fuel tank, simplified starting and one-touch stopping. The pole pruner comes standard with the 1/4" STIHL PICCO™ Micro™ 3 (PM3) saw chain, exclusively designed for STIHL products

STI-HT132

Displacement: 36.3 cc (2.2 cu. in.)
Engine Power: 1.4 kW (1.9 bhp)
Weight*: 5.1 kg (11.3 lbs.)
Fuel Capacity: 530 cc (18 oz.)

STI-HT132 Pole Pruner



TRIMMERS

Stihl FS-70R Homeowner Trimmer

Features a fuel-efficient, low emission engine. Easy start system. Semi-automatic choke lever. 2-line head. Simple, reliable and convenient starting procedure. Low vibration and confortable working angle. Stop switch, automatically returns to start position. Support strap.

Displacement: 31.4 cc (1.9 cu. in.)
Engine Power: 1.05 kW (1.4 bhp)
Weight*: 5.8 kg (12.8 lbs.)
Fuel Capacity: 530 cc (18 oz.)



STI-FS70R Trimmer, 1.66 cu.in., 1.1 bhp

STIHL



STI-FS70R

STI-FS91

Stihl FS91 Professional Trimmer

Features a low emission engine. Solid drive shaft will accommodate metal blades with approved deflectors and handle configurations. Standard 25-2 head.

Displacement: 28.4 cc (1.73 cu.in.)
Engine Power: 0.95 kW (1.27 bhp)
Weight*: 5.8 kg (12.8 lbs.)
Fuel Capacity:710cc (24.0 oz.)

STI-FS91R Trimmer, Precise/Powerful, Low Exhaust With Loop-Handle
STI-FS91 Trimmer, Precise/Powerful, Low Exhaust With Bike-Handle

Stihl FS111 Professional Trimmer

Landscaping professionals that demand power in their mowing applications will love the STIHL FS 111 trimmer. With its low-emission, 31.4 cc engine, grass and tall, thick weeds don’t stand a chance. And because it features a larger fuel tank.

Displacement: 31.4 cc (1.9 cu.in.)
Engine Power: 1.05 kW (1.4 bhp)
Weight*: 5.8 kg (12.8 lbs.)
Fuel Capacity: 710 cc (24 oz.)

STI-FS111

STI-FS111R Trimmer, Fuel-Efficient, Lightweight With Loop-Handle
STI-FS111 Trimmer, Fuel-Efficient, Lightweight With Bike-Handle

STIHL



STI-FS131

STI-FS240

STI-FS311

Stihl FS131 Professional Trimmer

Landscaping professionals looking for a simplified and convenient trimming solution will love the STIHL FS 131 trimmer. With its low-emission, 36.3 cc engine.

Displacement: 36.3 cc (2.2 cu.in.)
Engine Power: 1.4 kW (1.9 bhp)
Weight*: 5.8 kg (12.8 lbs.)
Fuel Capacity: 710cc (24.0 oz.)

STI-FS131 Trimmer, With Bike Handle
STI-FS131R Trimmer, With Loop-Handle

Stihl FS-240 Professional Trimmer

Features a low emission engine. Easy-adjust, soft-grip bike handle swivels for easy transport and storage. Simple-start and automatic choke lever for easy, smooth starts. Stop switch automatically returns to start position. Compensating carburetor for reduced air flow to maintain desired RPM. Vertical pleated air filter. Large translucent fuel tank allows for longer run times. Standard 25-2 head.

Displacement: 37.7 cc (2.3 cu. in.)
Engine Power 1.7 kW (2.3 bhp)
Weight*: 7.0 kg (15.4 lbs.)
Fuel Capacity: 750 cc (25.4 oz)

STI-FS240 Trimmer, With Bike Handle
STI-FS240R Trimmer, With Loop-Handle

Stihl FS311 Professional rimmer

The STIHL FS 311 trimmer combines the best of all worlds – so you can better trim yours. Featuring a powerful, fuel-efficient engine, this trimmer works longer with fewer refuels compared to previous models. It includes a vertical pleated air filter for excellent air filtration and long service intervals.

Displacement: 37.7 cc (2.3 cu. in.)
Engine Power 1.7 kW (2.3 bhp)
Weight*: 7.0 kg (15.4 lbs.)
Fuel Capacity: 750 cc (25.4 oz)

STI-FS311 Trimmer, With Bike Handle
STI-FS311R Trimmer, With Loop-Handle

STIHL

Stihl FS360C-EM Professional Brushcutter/Clearing Saw

Ideal for cutting thickets and thinning wild growth, this brushcutter can take on heavy clearing jobs while remaining environmentally conscious. It also boasts a vertical pleated air filter for long service life.

Displacement: 37.7 cc (2.3 cu. in.)
Engine Power: 1.7 kW (2.3bhp)
Weight*: 8.5 kg (18.7 lbs.)
Fuel Capacity: 750 cc (25.4 oz.)

STI-FS360C-EM Clearing Saw, Powerful, Fuel-Efficient

Stihl FS460C-EM Professional Brushcutter/Clearing Saw

Superior cutting takes a sharp blade and equally sharp technology. The FS 460 C-EM is the first STIHL brushcutter available featuring the STIHL M-Tronic™ system – an intelligent engine management system designed to deliver optimum engine power at all times.

Displacement: 45.6 cc (2.8 cu. in.)
Engine Power: 2.2 kW (3.0 bhp)
Weight*: 8.5 kg (18.7 lbs.)
Fuel Capacity: 750 cc (25.4 oz.)

STI-FS460C-EM Clearing Saw, Powerful, Fuel-Efficient

Stihl FS560C-EM Professional Brushcutter/Clearing Saw

Features a fuel efficient, low-emission engine. Easy start with simplified procedure and semi-automatic choke lever and stop switch which automatically returns to the start position. Innovative, microprocessor controlled engine management system adjusts the engine to compensate for changes in operating conditions, maintaining optimum engine performance. Large Translucent fuel tank. Rugged design with four-point anti-vibration. Easy-adjust soft-grip bike handle swivels for easy transport. Extremely lightweight, comfortable universal harness.

Displacement: 57.1 cc (3.48 cu. in.)
Engine Power: 2.8 kW (3.75 bhp)
Weight*: 10.2 kg (22.5 lbs.)
Fuel Capacity:
990 cc (33.5 oz.)

STI-FS560C-EM Clearing Saw, Powerful, Fuel-Efficient



STI-FS360-C-EM

STI-FS460-C-EM

STI-FS560-C-EM



STH-BR45120E





STANLEY Infrastructure

Stanley BR45 Hydraulic Class Breakers

Have a Rugged, Lightweight and Powerful construction which make them ideal for use in the 35-65 pound class (2-6" Concrete). Designed for light- to medium-duty operation, they excel at curb and sidewalk demolition, asphalt cutting, and are popular for ground rod driving with electric utilities. The Stanley Easi RideTM foot, offered on the BR45 absorbs and controls tool-bit bounce, greatly reducing operator fatigue. Available with Standard T-Handles or Spring Isolated, Anti-Vibration Handles (BR45S) reduce operator fatigue, literally allowing the breaker to float in the user's hands. Built in Handle Stops on anti-vibration handle model (BR45S) allow operator to apply full body weight in tough applications. Feathering On/Off Valve allows the operator to control the output energy of the tool through the full range from 0 to 1,800 blows per minute, making startup and initial tool placement easy. Diaphragm-Type Accumulator design provides for ease of maintenance and extended service life of the tool. Operate at a 2000 psi input pressure, 8 gpm outflow with a maximum back pressure of 250 psi (17 bar) on open-center systems. Complete Line of Steels for breaking, cutting, or driving are available from SafetyTest. Note: All models ship with hose whips.

STH-BR45120E	BR45; T-Handle, 1-1/8 in. Hex, Easi-Ride™ Foot

Stanley BR67 Class Hydraulic Breakers

Are medium duty tools for work in the 70-90 pound class (6-8" Concrete). They are highly productive in utility construction, street maintenance, repair of water and gas mains, and general contracting jobs. Available in both a T-Handle and Anti-Vibration Handle Model. Spring-Dampened, Anti-Vibration Handles (BR67S) reduce operator fatigue, allowing the breaker to float in the user's hands. Built in handle stops allow operator to apply full body weight in tough applications. Easi-Ride™ foot, offered on the BR67, absorbs and controls tool-bit bounce, greatly reducing operator fatigue. Feathering On/Off Valve controls blow speed, making start-up and initial tool placement easy. Diaphragm Accumulator provides trouble-free operation. Operate at a 2000 psi input pressure, 8 gpm outflow with a maximum back pressure of 250 psi (17 bar) on open-center systems. Accumulator on BR67S can be serviced without disassembling the tool. Available in 1-1/8 or 1-1/4" chuck hex sizes. Complete Line of Steels for breaking, cutting, or driving are available from SafetyTest. Note: All models ship with hose whips.

STH-BR67125	BR67S; Anti-Vibration Handle, 1-1/8"x6" Hex, Standard Foot

Stanley BR87 Class Hydraulic Breakers

Are heavy-duty tools for work in the 90 pound class and above (8"+ Concrete). They are highly productive in utility construction, street maintenance, repair of water and gas mains, and general contracting jobs. A feathering On/Off Valve controls speed, making start-up and initial tool placement easy. Diaphragm Accumulator provides trouble-free operation. Operate at a 2000 psi input pressure, 8 gpm outflow with a maximum back pressure of 250 psi (17 bar) on open-center systems.

STH-BR87130	Anti-Vibration Handle, 1-1/8"x6" Hex, Standard Foot

BREAKERS & DRIVERS

BREAKERS & DRIVERS



GREENLEE
A Textron Company

GRE-02197

Greenlee GRE-02197 (45lbs.) and GRE-02201 (55lbs.)

Class Hydraulic Breakers are great for breaking sidewalks and curbs or driving ground rod, and for other small demolition jobs. Clean modular design with few protrusions to irritate operators' legs. High blow energy provides maximum breaking power. Integral rubber damper reduces chisel noise. Low noise and vibration levels. AVS tools have patented spring-dampened handles that reduce vibration transmitted to the operator by 80%-90%. Two-step trigger. Supplied with 12 IN (305 mm) steel braided whip hoses.

GRE-02197	HPB45; Anti-Vibration Handle, 1-1/8"x6"Hex
GRE-02201	HPB55; Anti-Vibration Handle, 1-1/8"x6"Hex

STANLEY
Infrastructure

Stanley GD50 Hydraulic Ground Rod Drivers

Provide a competitive means of driving rods with proven, hard-hitting technology. Two models are available, the GD50132RF that drives 1/2-inch and 5/8-inch rods the GD50133 that drives 3/4-inch and 1 inch rods. The lifting eye allows the operator to suspend the driver above the rod with ease. The long side handles give the operator control during the driving process. The in-line valve in the 8-foot hose whips gives the operator On/Off control where he is standing. Both GD50 models have driving anvils which are designed to fit the rods which helps to minimize damage to the rod ends. The anvil which remains in contact with the rod while the hammer in the ground rod driver delivers its high energy blows to the anvil. The deep socket of the anvil keeps the driver from jumping off the end of the rod. The anvils are interchangeable, so that you can change the capacity of a ground rod driver by simply changing anvils. The removal of two bolts is all that is required to service the front end of the GD50.

STH-GD50132RF	1/2"- 5/8" Rods
STH-GD50133RF	3/4" - 1" Rods





STH-GD50132RF



GRE-HRD-5/8



GREENLEE. A Textron Company

Greenlee Hydraulic Ground Rod Drivers

Have a deep rod opening for smooth operation and ensures that the driver will not jump off. Lightweight design allows for easy mounting on top of rods. Dual guide rods provide excellent control for driving rods straight, and the remote on/off valve makes it easy to control the depth of the rod. Operates with open/closed centered hydraulic systems. Blow Energy: 63.000 Ft./Lb. Blow Frequency : 1740/Min. @ 8 gpm. Flow Range: 5-8 gpm with 2000 psi pressure.

GRE-HRD-58	5/8" Opening
GRE-HRD-1	1" Opening

Brunner & Lay "Quality First" Since 1882



BRL-B32783

Brunner & Lay Ground Rod Drivers

Are available in 5/8", 3/4", 7/8" and 1" rod sizes. 1-1/8" x 6" shank with a 3" deep hole incorporated in the driving end to guide and support the ground rod.

BRL-B32783	5/8" Grd. Rod, 1-1/8" X 6" Shank
BRL-B32785	3/4" Grd. Rod, 1-1/8" X 6" Shank
BRL-B32789	1" Grd. Rod, 1-1/8" X 6" Shank



BRL-A31014

Brunner & Lay Standard Moil Points

Are the most popular all purpose tool used by contractors, public utilities and municipalities for everyday concrete breaking needs.

BRL-A31014	Moil Point 1-1/8" X 6" Shank, 14" Length
BRL-A31018	Moil Point 1-1/8" X 6" Shank, 18" Length
BRL-A31024	Moil Point 1-1/8" X 6" Shank, 24" Length
BRL-A31036	Moil Point 1-1/8" X 6" Shank, 36" Length
BRL-A31048	Moil Point 1-1/8" X 6" Shank, 48" Length
BRL-A31060	Moil Point 1-1/8" X 6" Shank, 60" Length
BRL-A31072	Moil Point 1-1/8" X 6" Shank, 72" Length



BRL-A33014

Brunner & Lay Standard 3" Chisel

Is used for cutting asphalt, line cutting or scoring of concrete, and breaking of softer concretes and other substances too soft for efficient moil point work.

BRL-A33014	Standard 3" Chisel 1-1/8" X 6" Shank, 14" Length
BRL-A33018	Standard 3" Chisel 1-1/8" X 6" Shank, 18" Length
BRL-A33024	Standard 3" Chisel 1-1/8" X 6" Shank, 24" Length
BRL-A33036	Standard 3" Chisel 1-1/8" X 6" Shank, 36" Length
BRL-A33048	Standard 3" Chisel 1-1/8" X 6" Shank, 48" Length
BRL-A33060	Standard 3" Chisel 1-1/8" X 6" Shank, 60" Length
BRL-A33072	Standard 3" Chisel 1-1/8" X 6" Shank, 78" Length



BRL-A32024

Brunner & Lay Narrow Chisels

Are preferred by many. The chisels are used for the identical purpose as the moil point, but with a blade rather than a point.

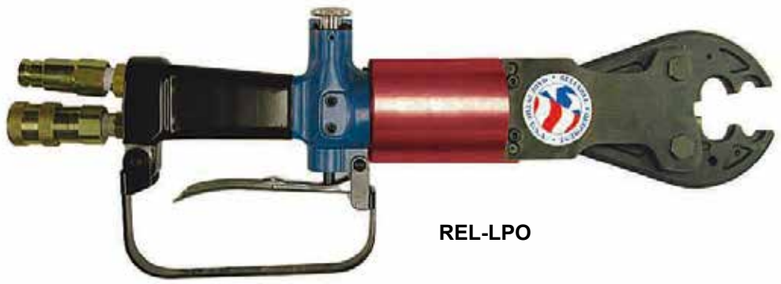
BRL-A32024	Narrow Chisel 1-1/8" X 6" Shank, 24" Length
BRL-A32036	Narrow Chisel 1-1/8" X 6" Shank, 36" Length
BRL-A32048	Narrow Chisel 1-1/8" X 6" Shank, 48" Length
BRL-A32060	Narrow Chisel 1-1/8" X 6" Shank, 60" Length
BRL-A32072	Narrow Chisel 1-1/8" X 6" Shank, 78" Length

RELIABLE EQUIPMENT

Reliable 6 Ton POC/PCC Series Hydraulic Crimping Tools

Are available with D-3 (W Style) seat die and o fixed nose die, d-3 (w style) seat die and 5/8" (bg) fixed nose die and a kearney seat die and 5/8" (bg) nose die. Crimp up to 4/o copper or aluminum. crimping head swivels 180 degrees on handle. Operate from any 1,500-2,500 psi hydraulic power source. Smaller than many equivalent 6 ton low pressure crimping tools currently available. Available for operation with open or closed hydraulic systems. 3-9 gpm.

REL-LPO	D-3 Seat Die, O Fixed Nose Die; Open / Closed Center



REL-LPO

STANLEY Infrastructure

Stanley CT06 6 Ton Dieless Hydraulic Crimping Tool

Is designed for use with anderson style connectors. It is compatible with the following tooling and die application: anderson, vc6-ft, vc6-ftv, vc6-ftr, vc6-ftvr and #10 750 mcm aluminum, a#10-500 mcm copper. 3-9 gpm.

STH-CT06026N	6 Ton, Dieless Quad-Point, Flip-Top



STH-CT06026N



GREENLEE
A Textron Company

Greenlee LPK1240 12 Ton U-Type Hydraulic Crimping Tools

Are available with 1.2" and 1.65" jaw opening. Compatible with dies for: Burndy Y35; Alcoa 12A, 12 AC, 12HA, 12HAC; Anderson HC-12, HC-12H; Thomas & Betts 12-Ton. Operates on open or closed centered systems. No high pressure intensifier required. Relief valve signals operator when crimp is complete. Head rotates for easy accessibility. Flow Rate: 3-9 gpm. Operating Pressure: 1500-2500 psi.

GRE-49345 12 Ton, 'U' Type, 1.65" Jaw Opening



GRE-49345

STANLEY
Infrastructure

Stanley CT10 Series 12 Ton U-Type Hydraulic Crimping Tools

Are available with a Y-35 and a Y750 Burndy style head. The 1.20" Burndy Y35 head accepts the following dies: Burndy; L, H, Alcoa; 12A, 12AC, 12HA, 12HAC and 30A, Anderson; HC-12 and HC-12H Greenlee; 1985, Huskie; EP410, EP410T, EP430, EP510, EP410HT, RP410H, EP510H, PDY-1220 and PDY-1216, Thomas & Betts; 12 Ton, Teledyne; TPU-12 BH. The 1.50" Burndy Y750 head accepts the following dies: Burndy; Y35, Y750 BH, Alcoa; 12A, 12AC, 12HA, 12HAC and 30A, Anderson; HC-12 and HC-12H, Greenlee; 1985, Huskie; EP410, EP410T, EP430, EP510, EP410HT, RP410H, EP510H, PDY-1220 and PDY-1216, Thomas & Betts, 12 Ton. Capacity: 500 MCM Copper, 636 MCM Aluminum, 556.5 ACSR. Flow Rate: 3-9 gpm. Operating Pressure: 1500-2500 psi.

STH-CT10016N 12 Ton, Y-35 'U' Type, 1.20" Jaw Opening
STH-CT10066AN 12 Ton, Y-750 'U' Type, 1.50" Jaw Opening



STH-CT10066AN

BURNDY

Burndy 12 Ton U-Type Hydraulic Crimping Tool

Uses all standard Burndy "U" dies and covers a wide range of applications with its 1.65" jaw opening. Conductor Range: #8-750 kcmil Al/Cu, #4-556 kcmil ACSR. Visual and audible crimp indicator. Ergonomic handle for improved balance and less fatigue. 350 degree head rotation. Spring back-up for ram retraction if hydraulic system shuts down. Operates on open or closed centered systems. Flow Rate: 3-9 gpm. Operating Pressure: 1500-2500 psi.

BNP-LPHY750XT 12 Ton, 'U' Type, 1.65" Jaw Opening



BNP-LPH750XT

RELIABLE EQUIPMENT

Reliable 12 Ton U-Type Hydraulic Crimping Tool

Operates from any 1,500-2,500 psi hydraulic power source. No high pressure intensifier needed. Smaller than many equivalent 12 ton low pressure crimping tools currently available. Crimp up to 750 MCM Copper or Aluminum. Operate on Open- or Closed- Center systems. Exchange head from 12 ton "U" Style to 12 ton Kearney style without removing from service, using optional adapter and Kearney style head. 12 ton Kearney Style tool is also available. Crimping head swivels 360 degree on handle. Flow Rate: 3-9 gpm.

REL-LP15 12 Ton, 'U' Type, 1.50" Jaw Opening



REL-LP15

GREENLEE
A Textron Company

Greenlee LPK1240K 12 Ton Kearney-Type Hydraulic Crimping Tool

Compatible with dies for: Kearney PH-2, PH-3 Tools. No high pressure intensifier required. Relief valve signals operator when crimp is complete. Head rotates for easy accessibility. Operates on open or closed centered system. Flow Rate: 3-9 gpm. Operating Pressure: 1500-2500 psi.

GRE-49350 12 Ton, 'Kearney' Type, 3.8" Jaw Opening



GRE-49350

STANLEY
Infrastructure

Stanley CT10 Series 12 Ton Kearney-Type Hydraulic Crimping Tool

Is compatible Kearney WH3 and Huskie EP510K style dies. Capable of crimping Tens. Fitting 47726-7 ACSR, Term. Thru 1033 MCM Straight Aluminum. Flow Rate: 3-9 gpm. Operating Pressure: 1650-2500 psi.

STH-CT10056DH 12 Ton, 'Kearney' Type, 3.8" Jaw Opening



STH-CT10056DH

RELIABLE EQUIPMENT

Reliable 12 Ton Kearney-Type Hydraulic Crimping Tool

Operates from any 1,500-2,500 psi hydraulic power source. Smaller than many equivalent 12 ton low pressure crimping tools. Crimp up to 750 MCM Copper or Aluminum. Operate on Open- or Closed- Center systems. Exchange head from 12 ton Kearney Style to 12 ton Burndey "U" style without removing from service, using optional adapter and Burndy style head. Crimping head swivels 360 degree on handle.

REL-LPK 12 Ton, 'Kearney' Type, 3.8" Jaw Opening



REL-LPK

GREENLEE
A Textron Company

Greenlee LPK1550 15 Ton Universal Hydraulic Crimping Tool

Is capable of crimping cable 500 MCM and larger. Compatible with dies for: Kearney PH2, PH4/PH14; Burndy Y35, Y46; Penn-Union TPU-15PH; Thomas & Betts TBM 15 PF. Also can be converted with adapters for use with Burndy 'U'-style dies and Kearney PH2 and some WH2 dies. No high pressure intensifier is required. Relief valve signals operator when crimp is complete. Operates on either open or closed center systems. Flow Rate: 3-9 gpm. Operating Pressure: 1500-2500 psi.

GRE-49355 15 Ton, Universal Head



GRE-49355



HUS-CN-58H

Huskie HUS-CN-58H 6 Ton C-type Remote Hydraulic Crimping Head
Has a rubber boot cover and 0.95" jaw opening. The remote head requires an external 10,000 psi pumping source. Accepts Kearney "O" and Burndy "W" type dies. It is a service entrance compression tool. Comes complete with 3/8" male, screw type coupler and carrying case.

HUS-CN-58H	6 Ton, "O" Type Remote Head, 0.95" Jaw Opening



HUS-EP-750A

Huskie HUS-EP-750HA 6.2 Ton Dieless Remote Hydraulic Crimping Head
Is designed to crimp Anderson and other brand connectors Mfg. to ANSI C119.4 (#10 str- 750MCM Cu/Al). The HU-EP-750HA has a 1.5" jaw opening. Flip-top design. Comes complete with 3/8" male, screw type coupler and carrying case.

HUS-EP-750A	6.2 Ton, Dieless Remote Head, Flip-Top



HUS-EP-410H

Huskie HUS-EP-410H 12 Ton C-type Remote Hydraulic Crimping Head
Has a rubber boot cover and a 1" jaw opening. The remote head requires an external 10,000 psi pumping source. Accepts all "U" type dies, splices up to 400 MCM, and lugs up to 750 MCM. Comes complete with 3/8" male, screw type coupler and carrying case.

HU-EP-410H	12 Ton, 'U' Type Remote Head, 1" Jaw Opening



HUS-EP-430H

Huskie HUS-EP-430H 12 Ton C-type Remote Hydraulic Crimping Head
Has a rubber boot cover and a 1-13/16" jaw opening. The remote head requires an external 10,000 psi pumping source. Accepts all "U" type dies, splices up to 600 MCM, and lugs up to 750 MCM. Comes complete with 3/8" male, screw type coupler and carrying case.

HUS-EP-430H	12 Ton, 'U' Type Remote Head, 1-3/16" Jaw Opening



HUS-EP510HC

Huskie HUS-EP-510H 12 ton C-type Remote Hydraulic Crimping Head
Has a rubber boot cover and a 1.65" jaw opening. The remote head requires an external 10,000 psi pumping source. Accepts all "U" type dies, splices up to 600 MCM, and lugs up to 750 MCM. Comes complete with 3/8" male, screw type coupler and carrying case.

HUS-EP510HC	12 Ton, 'U' Type Remote Head, 1.65" Jaw Opening



HUS-EP-510HK

Huskie HU-EP-510HK 12 Ton Kearny Style Remote Hydraulic Crimping Head
Has a rubber boot cover and a 1-1/2" jaw opening. The remote head requires an external 10,000 psi pumping source. Accepts all Kearny WH-2, PH-2, WH-3 type dies. Comes complete with 3/8" male, screw type coupler and carrying case.

HUS-EP-510HK	12 Ton, Kearney Style Remote Head, 1-1/2" Jaw Opening



HUS-EP-610H

Huskie HU-EP-610H 15 Ton C-type Remote Hydraulic Crimping Head
With a 2" jaw opening. The remote head requires an external 10,000 psi pumping source. Accepts all Burndy "P" Type and Huskie HT-61 Series dies used in the Y-46 Tools. When used with a Huskie PU-15 die adapter it will accept all "U" Type dies used with any 12 Ton tool. This tool is primarily used for cables above 750 MCM or in cases were additional tonnage is required to compress larger lugs, terminals, and sleeves on tension connections. It is almost always used on larger underground cables up to 1000 MCM. Comes complete with 3/8" male, screw type coupler and carrying case.

HUS-EP-610H	15 Ton, 'U' Type, Remote Head, 2" Jaw Opening



REL-46

Reliable RL-REL-46 15 Ton C-type Remote Hydraulic Crimping Head
With a 2" jaw opening. The 360° rotating remote head requires an external 10,000 psi pumping source. Accepts "P" style (Y-46) dies to easily crimp connector sizes up to 1250 MCM-CU. Also accepts "U" type (Y-35) dies with the use of a PU adapter.

REL-46	15 Ton, 'U' Type, Remote Head, 2" Jaw Opening



SLI-TCR7018

slingco

Slingco Hydraulic Crimping Tools

Slingco's Hydraulic Crimping Tools are designed to crimp sleeves and lugs on ACSR and ACAR transmission & distribution cables using dies that meet the standards of the utility industry. Our crimping tools are ideal for use in constructing substations & transmission lines. The Single-Acting Crimping Tool uses hydraulic pressure to advance the ram into position, and an internal spring to return the ram to the original position. The Double-Acting Crimping Tool advances & returns the ram using hydraulic pressure alone, eliminating the possibility of the ram sticking or becoming jammed. Our Hydraulic Crimping Tools (60-ton only) come in a steel carrying case, and are lightweight & portable. They accept Slingco S60 Dies, or any shell-type dies used with Alcoa or Burndy 60-ton crimping tools.

Slingco's Hydraulic Crimping Tools Features:

- Accepts Burndy L & Alcoa 6000 Series dies
- Steel Carrying Case
- Includes Ground Stand
- Lifting eye for hoist work
- For Crimping ACSR and ACAR transmission & distribution cables

SLI-TCR7003	60 Ton, Single Acting, Removable Top
SLI-TCR7018	60 Ton, Double Acting, Removable Top
SLI-TCR08490	100 Ton, Single Acting, Removable Top



SLI-TCR08490



Huskie TOOLS

Huskie Hydraulic Presses

Are designed to compress sleeves and lugs on ACSR and ACAR transmission and distribution cables. Ideal for substation construction. Requires an external 10000 psi pumping source. Accepts any shell type dies currently used with Alcoa or Burndy 60 Ton Presses. Available in single or double acting hydraulic advancing rams. Double acting tools have quicker return times and eliminate the possibility of the tool jamming. Complete with carrying case, removable die cap for easy connector positioning, tool stand, and screw type couplers.

HUS-EP-60W	60 Ton, Single Acting
HUS-EP-60D	60 Ton, Double Acting

HUS-EP-60W



Huskie TOOLS

Huskie Hydraulic Presses

For full tension, transmission and substation connections and require an external 10,000 psi pumping source. The EP-100WC will accept shell type dies currently used with Alcoa 100 ton compression heads. Dies for 200 ton presses are considered special application and must be engineered to the connector manufacturers specifications. Consult factory for these dies. Both compression heads are double acting and designed to operate from Huskie Tools pump models R14EAD, HPG-4 or any 3/4 HP highpressure, double acting pump with the proper oil capacity. Double acting means hydraulically advancing the ram to build proper tonnage, then the hydraulic pressure is reversed to retract the ram. This will eliminate all possibilities of the connector hanging up or the tool jamming.

HUS-EP-100WD	100 Ton, Double Acting



HUS-EP-100WD



REL-1915

RELIABLE EQUIPMENT

Reliable Electric Hydraulic Pump

Is designed for use with single or double acting 10,000 psi high pressure remote tools. The pump features intermittent duty two stage piston style pumping system, complimented by a low pressure pump for rapid tool advance. The 5/8 hp universal electric motor will operate from any 115 volt AC power supply. The unit has a 3 quart oil reservoir. Operable with toggle switch or 8' remote hand control.

REL-1915	Electric Hydraulic Pump, 10,000 psi, 5/8 hp

Huskie TOOLS

Huskie Electric Hydraulic Pump

Has a 1/2 Hp motor to produce 10,000 psi for use with high pressure remote hydraulic tools. Remote operated pump gives the operator complete control. Push buttons permit the user to advance and retract at will. The user is never committed to a full cycle, and can always back off at any time during the advance even under pressure. This feature increases efficiency because cuts and crimps can be adjusted as necessary, simply by stopping the advance or retract mode. A 10-foot remote control cable provides both safety and convenience. The user can set up an operation and then move away from the work site before engaging the tool. An over-ride switch on the pump allows full control at the pump motor. The low amperage of this pump allows it to be used virtually anywhere. The pressure can be easily adjusted between 4,000 and 10,000 psi. Consult factory for proper adjusting procedure. NOTE: When using any of these high pressure tools, always use 10,000 psi rated non-conductive hose.

HUS-R-14EH	Electric Hydraulic Pump, 10,000 psi, 1/2 hp



HUS-R-14EH

RELIABLE EQUIPMENT

Reliable Gasoline Hydraulic Pump

Is a single/double acting 10,000 psi high pressure pump which features a manual lever operation two stage pumping system to ensure rapid tool advance for remote crimping or cutting tools. The unit has a 6 hp briggs/stratton OHV engine. The factory installed SA & DA couplers are ready to run your single or double acting crimping or cutting tools. High-pressure safety relief valve factory filled 2 gallon hydraulic fluid reservoir with sight glass. Tubular steel frame.

REL-GB-10	Gasoline Hydraulic Pump, 10,000 psi, 6 hp



REL-GB-10

RELIABLE EQUIPMENT

Reliable Hydraulic Intensifier

Features a single acting control system which provides a unique solution to your high pressure single acting tooling requirements. This system combines the power of a high pressure intensifier with the simplicity of a fixed position three way control valve. The intensifier/valve design allows return oil to bypass the intensifier and return directly to the tank (return) line, increasing tool speed and performance. The RL-REL-10-I-SA provides quick advance and retract for single acting spring return tools, without the need for additional high pressure hoses, couplers or an in-line control valve. 1,400-2,000 psi operating pressure. 4-7 gpm flow range.

REL-10-ISA	Hydraulic Intensifier, 10,000 psi



REL-10-ISA



GRE-42191

GREENLEE. A Textron Company

Greenlee 2" Hydraulic Submersible Water Pump

Has a lightweight all-aluminum body. The self-priming submersible pumps can be placed and operated quickly off of a variety of open and closed centered power sources. Lightweight design with carrying handle. High impact strainer housing. Up to 275 gpm. Can draw water down to depth of 1-3/4". Can run dry without damage. Operating pressure of 1000-2000 psi and flow range of 4-6 gpm.

GRE-42191	Submersible Water Pump, 2" Discharge



GRE-42190

Greenlee 2.5" Hydraulic Submersible Water Pump

Has a heavy duty cast iron housing. The self-priming submersible pumps can be placed and operated quickly off of a variety of open and closed centered power sources. High impact strainer housing with carrying handle. Up to 400 gpm. Can draw water down to depth of 2". Can run dry without damage. Operating pressure of 1000-2000 psi and flow range of 4-6 gpm.

GRE-42190	Submersible Water Pump, 2.5" Discharge



STH-SM20

STANLEY Infrastructure

Stanley Hydraulic Submersible Pumps

Stanley hydraulic pumps exemplify the pure power of hydraulic tools. Our SM50 pump discharges an impressive 500 gallons per minute (1890 lpm) while it's small size allows it to fit in a box 11 inches deep by 10 inches square (26.7 cm x 25.4 cm).

STH-SM2043101	Submersible Water Pump, 250 GPM
STH-SM2151101	Submersible Water Pump, 300 GPM
STH-SM50	Submersible Water Pump, 500 GPM

GREENLEE. A Textron Company

GRE-49334



Greenlee 3" Hydraulic Submersible Trash Pump

Has a heavy duty cast iron housing. The self-priming submersible pumps can be placed and operated quickly off of a variety of open and closed centered power sources. Compact design to easily fit into small areas. High impact strainer housing. Carry handle with lifting eye makes it easy to transport, move, lift, and lower. Passes up to 3" solids minimizing pump blockage from debris. Up to 500 gpm. Can run dry without damage. Locking coupler for discharge hose included. Operating pressure of 1000-2000 psi and flow range of 7-10 gpm.

GRE-49334	Submersible Trash Pump, 3" Discharge

STANLEY Infrastructure

STH-TP03



Stanley Hydraulic Trash Pumps

The TP03 and TP08 lines of trash pumps are a great example of the power of hydraulics when it comes to pumping liquids with solids. The TP03 pump provides 450 gallons per minute (1688 lpm) of discharge capacity and can pump solids up to 3 inch (76 mm) in diameter. The TP08 has a 800 gpm (3028 lpm) of discharge capacityand can pump up to 4 inch (102 mm) diameter solids.

STH-TP03	Submersible Trash Pump, 3" Discharge
STH-TP08	Submersible Trash Pump, 4" Discharge



REL-35T-PNC

RELIABLE EQUIPMENT

Reliable 35 Ton Hydraulic Steel Punch

Was designed to punch through 1/2" aluminum, copper, and mild steel. The punched hole size is 1/16" larger than your bolt size. A stripper guide extends on either side of the ram to strip the material after punching. This portable hand-held unit will operate from any 10,000 psi hydraulic pumping source. Applications include punching of bus bars, tower iron, railing, I-beams, and truck frames. Punch Kit comes complete with four punch and die sets for 3/8", 1/2", 5/8", and 3/4" bolts, and steel carrying case.

REL-35T-PNC 35 Ton, Punch Kit



HUS-SH-270M

Huskie TOOLS

Huskie 35 Ton Hydraulic Steel Punch

Is designed to punch holes through 1/2” mild steel, aluminum and copper. The punched hole size is 1/16” larger than your bolt size. A stripper guide extends on either side of the ram to strip the material after punching. This hand-held unit will operate from any 10,000 psi hydraulic pumping source. Some uses include the punching of bus bars, tower iron, railing, I-beams and truck frames. Custom size punch and dies are available upon request. Oval and square sizes are also available. Consult factory for order information. The SH-270M and SH-270F come complete with four sets of punch and die sizes for 3/8”, 1/2”, 5/8” and 3/4” bolts and carrying case.

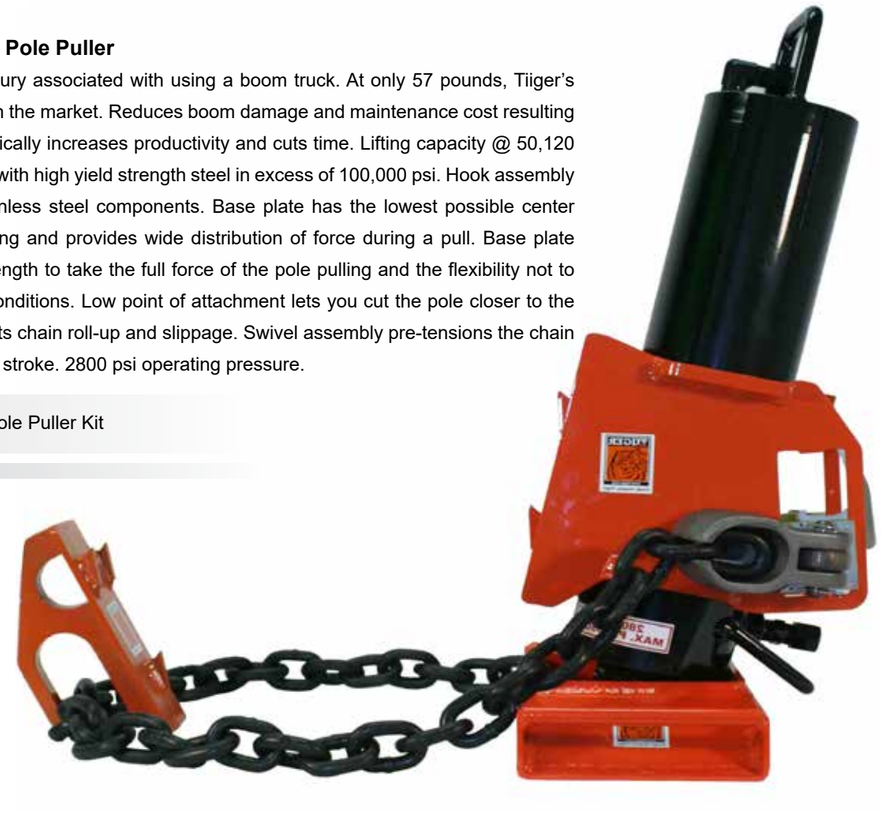
HUS-SH-270M 35 Ton, Punch Kit

TiiGER
A SPARTACO COMPANY

Tiiger Hydraulic Utility Pole Puller

Helps prevent personal injury associated with using a boom truck. At only 57 pounds, Tiiger’s pole puller is the lightest on the market. Reduces boom damage and maintenance cost resulting from pulling poles. Dramatically increases productivity and cuts time. Lifting capacity @ 50,120 pounds. Swivel fabricated with high yield strength steel in excess of 100,000 psi. Hook assembly manufactured with all stainless steel components. Base plate has the lowest possible center of gravity, minimizing tipping and provides wide distribution of force during a pull. Base plate is engineered with the strength to take the full force of the pole pulling and the flexibility not to crack under soft ground conditions. Low point of attachment lets you cut the pole closer to the ground. Back plate prevents chain roll-up and slippage. Swivel assembly pre-tensions the chain providing maximum lift per stroke. 2800 psi operating pressure.

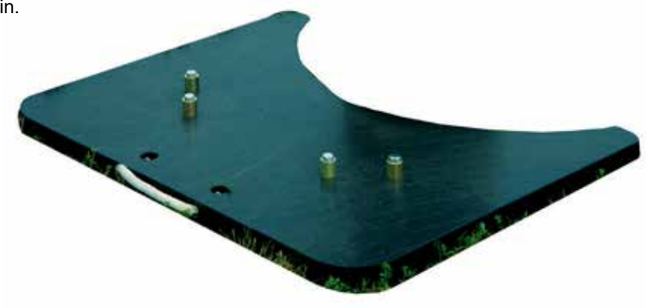
TII-4001D Tiiger, Pole Puller Kit



Tiiger Hydraulic Utility Pole Puller Pad

Pole Puller Pad (29" X 24" X 1.25") is engineered with the strength to take the full force of the pole pulling, and the flexibility not to crack. The base plate is designed to provide for the lowest possible center of gravity, swivel and hook assembly allow for pre-tensioning of the chain and a reduction of stress on the chain.

TII-HA0040 Tiiger, Pole Puller Pad



GREENLEE. A Textron Company

Greenlee Hydraulic Long-Reach Chain Saws

Operate with Super Spool selector control for use on open and closed center hydraulic systems. Operating pressure of 1000-2000 psi and a flow range of 5-8 gpm. Cuts hard to reach areas from the aerial basket or from the ground. Insulated fiberglass extension tubes, tested to meet OSHA Regulation 1910.269. Safety features include: two-step trigger guard, and fully covered sprocket guard. Anti-kickback chain and automatic chain oiler. Rugged high torque gear motor. 13" cutting capacity. Available in three lengths.



GRE-43178	62.5" OAL
GRE-38568	75" OAL
GRE-43177	88.5" OAL

STANLEY Infrastructure

Stanley Hydraulic Long-Reach Chain Saws

Are ideal for use by right-of-way crews, utilities, parks departments and grounds-keepers. Lightweight, they feature fiberglass poles for convenient handling in tight spots and automatic chain oiling for long, reliable service. The SN-CS28 is designed for HTMA Type II circuits and has an optimum flow of 8 gpm/30 lpm. The SN-CS25 is ideal for HTMA Type I circuits commonly found on bucket trucks where hydraulic circuit flow is often limited to 4-6 gpm /15-23 lpm. For greater versatility, the Stanley “Dual Spool” permits the user to adjust the saw to operate from either open or closed-center circuits. The SN-CS25/CS28 use a low kickback, .325-pitch saw chain for added safety. The flow rating is easily changed by replacing the gear chamber and two gears. Both circuit flow systems are available in 75" and 90" Lengths.



STH-CS25812	Type I, 75" OAL
STH-CS25811	Type I, 90" OAL
STH-CS28811	Type II, 90" OAL

RELIABLE EQUIPMENT

Reliable LR-SERIES Hydraulic Long-Reach Chain Saws

Long reach are intended for safely cutting and trimming trees from the ground or an aerial bucket. The powerful hydraulic drive motor can easily make cuts up to 13 inches in diameter. Available 62.5, 75 and 88.5 inches, the operator may easily reach areas not possible with a standard chain saw. The dielectric property of the fiberglass extension tube will reduce the chance of electric shock when used near an energized electric line. Other features include a trigger guard to prevent accidental movement of the chain, a covered sprocket guard, and a rubber collar hand stop. A quick set spool can be turned 180 degrees for closed center/ open center operations.



REL-LR-75	75" OAL
REL-LR-88.5	88.5" OAL

ADI whiz

ADI Hydraulic Long-Reach Chain Saws

ADI hydraulic chain saws are the fastest cutting, coolest running, lightest and longest lasting tools available on the market today. The high torque gear motor develops up to 6 HP, providing the fastest chain speed at a given flow rate compared to any other hydraulic chain saw. The oval shape of the fiberglass extension tube provides additional strength and allows for flexible hose to be used internally instead of the fiberglass tubes that our competitors use. ADI chain saws also feature a patented spool system that eliminates heat generation within the tool. This provides a safety benefit to owners and operators alike and extends the life of the tool.



ADI-00ACS070	Length: 77" Weight: 8.8 lbs
ADI-00ACS080	Length: 88" Weight: 9.5 lbs

Oval Shaped Handle





GREENLEE. A Textron Company

Greenlee Hydraulic Circular Saw

Is designed for high production utility line clearing and general tree clearing applications. Super Spool selector control for Open- and Closed-Center hydraulic systems. Safety features include: hand stop collar, trigger guard, two-step trigger and branch stop. Insulated fiberglass extension tube, tested to meet OSHA regulation 1910.269. Rugged gear motor angular head design makes flush cuts easier and directs chips away from the operator. 82" overall length and 9" diameter blade. Operating pressure of 1000-2000 psi and a flow range of 4-6 gpm. 5250 rpm At 6 gpm.

GRE-43180	82" OAL



STANLEY Infrastructure

Stanley Hydraulic Circular Saw Stanley’s

CR27 circular saw is ideal for use by right-of-way crews, utilities, parks departments and grounds keepers. Blade brake reduces blade coast time to 2.5 - 5.0 seconds compared to 15 seconds or more for tools without blade brakes. Light in weight, it features a fiberglass pole for convenient handling in tight spots and a integral motor for long, reliable service. The integral motor and motor yoke create an angled head which gives the operator more visibility when cutting and allows a more natural work position to minimize fatigue. The new position of the motor in relation to the handle creates a blade forward position which reduces torque reaction to the operator for added safety, the blade is secured with a unique double cone-lock nut. The unique trigger guard adds still more safety. If the guard is removed the saw is deactivated. A“Dual Spool” feature permits the user to operate the saw from either open or closed center circuits. All saws are individually dielectric tested before leaving the factory. 79" overall Length and 9" diameter blade. Operating pressure of 1000-2000 psi and a flow range of 5-7 gpm.

STH-CR27891	79" OAL

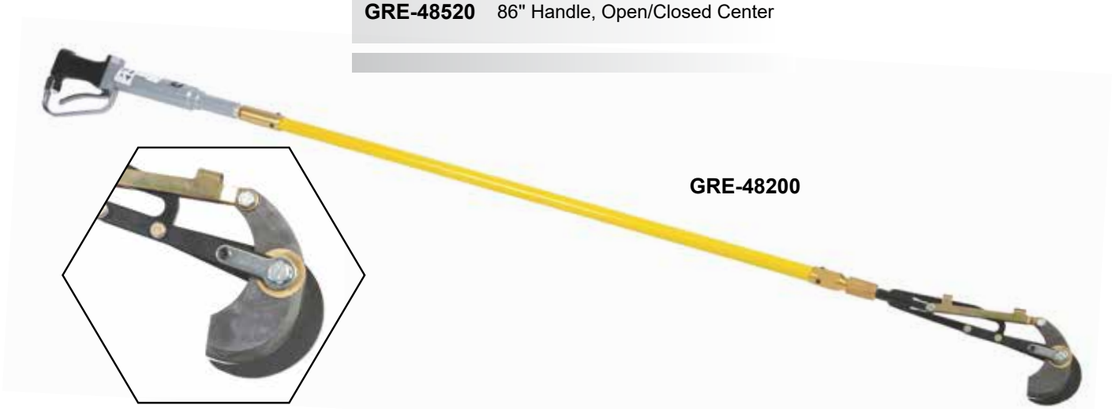


GREENLEE
A Textron Company

Greenlee Hydraulic Utility Pruner

Is designed for utility line clearing and selective pruning of shade trees with capacity up to 2". Insulated fiberglass extension tubes tested to meet OSHA 1910.269 regulations. For operation with open or closed center hydraulic systems. Operating pressure of 1000-2000 psi and a flow range of 4-6 gpm.

GRE-48520 86" Handle, Open/Closed Center



GRE-48200

ADI whiz

ADI Parrot Head Light Lopper

This light weight verison of the Parrot Head lopper is non-conductive and weighs less than six pounds. Imagine the benefits of a hydraulic lopper this light, like less fatigue, and increased productivity and safety. ADI hydraulic loppers are the coolest running, lightest and longest lasting tools available on the market today. This model of lopper offers a swivel head (locking) for easier tree canopy penetration. The cylinders used on all ADI loppers are made of chromed steel instead of the aluminum our competitors use. This greatly increases the life of the cylinders and the seals.ADI loppers also feature a patented spool system that eliminates heat generation within the tool. This provides a safety benefit to owners and operators alike and extends the life of the tool.

ADI-00APT215 Length: 85" Weight: 8.8 lbs



ADI-00APT215

STANLEY
Infrastructure

Stanley Hydraulic Standard Utility Chain Saws

Are ideal for bucket truck use because of their wide range of flow and pressure requirements. Used around the world by utility companies, professional tree trimmers and construction crews. Safety has been designed in - all models feature interlocking triggers, hand guards, low kickback bars and chains. Hydraulic power doesn't require a flywheel to smooth power pulses so there is no chain coasting when you release the trigger. Kickback is also reduced without the centrifugal force from the flywheel used on gas driven saws. Can be ordered in a wide variety of bar lengths. For extra flexibility, the "Dual Spool" models provide you with the ability to power the saws from either an open or closed-center hydraulic system using the same saw. The SN-CS05 series are ideal for applications where the hydraulic power source is limited to 5 gpm / 20 lpm. (HTMAType I). The more powerful SN-CS06 series are designed for use on HTMA Type II circuits with a full 8 gpm / 30 lpm output. Operating pressure of 1000-2000 psi. Saws are available with 12",15" and 20" cutting bars. Underwater models are available.

STH-CS05620 Type I, 15" Bar/Cutting Capacity
STH-CS06620 Type II, 20" Bar/Cutting Capacity



STH-CS06620

GREENLEE
A Textron Company

Greenlee Hydraulic Standard Utility Chain Saws

Are ideal for large trimming applications and cut-up removal jobs. Chain and bar can be adjusted without removing sprocket cover. Handle position can be oriented to horizontal, or to 60 degree or 30 degree relative to bar and chain to user preference. 3/8" Pitch Chain. Sprocket can be removed without tools for easy saw cleaning. Safety features include: two-step trigger guard, high impact polymer front handle/shroud, wide lower handle protects hands and knuckles, chain catcher stops chain rotation. Anti-kickback chain and automatic chain oiler. Rugged high torque gear motor. Available with different chain sizes and cutting capacities. Super Spool selector control for use on open and closed center hydraulic systems. Operating pressure of 1000-2000 psi and a flow range of 4-8 gpm.

GRE-49566 16" Bar/Cutting Capacity



GRE-49603



GRE-H4802

GREENLEE
A Textron Company

Greenlee H4802 Series Hydraulic Pole Tampers

Make quick work of setting poles, asphalt patching, and general construction backfill compacting. Operate for use on open and closed center hydraulic systems. Operating pressure of 1000-2000 psi and flow range of 4-6 gpm. 1,160 blows per minute at 5 gpm. Patented design incorporates three moving parts for low maintenance. Standard with kidney-shaped tamper foot. Tamper is available with valve on tube, valve on end of hose, and without on/off valve.

GRE-H4802-6	60" Without Valve
GRE-H4802	60" Hose End Valve
GRE-H4802-5	60" Valve On Tube

RELIABLE EQUIPMENT

Reliable TMP Series Hydraulic Pole Tampers

Are designed for setting poles, patching asphalt and compacting general construction backfill. Operating pressure of 1000-2000 psi and flow range of 4-6 gpm. 1,160 blows per minute at 5 gpm.

REL-TMP60	60" Without Valve
REL-TMP60V	60" Hose End Valve
REL-TMP72	72" Valve On Tube



REL-TMP60V



STH-TA54

STANLEY Infrastructure

Stanley TA54 Series Hydraulic Pole Tampers

Are ideal for soil compaction around utility poles, sign and fence posts. Operate for use on open and closed center hydraulic systems. Operating pressure of 1000-2000 psi and flow range of 3-9 gpm. 1,600 blows per minute with 2-1/2" stroke.

STH-TA54103	66" Without Valve
STH-TA54603	66" Hose End Valve
STH-TA54603A	71" Valve On Tube



BURNDY

Burndy Hydraulic Impact Wrench/Drill

Is designed with a dual action spool for use on both open or closed center hydraulic systems. Operating pressure of 1000-2000 psi. The impact delivers 550 ft/lbs. of torque at 4-12 gpm. 7/16" tri ball quick change chuck accommodates standard 7/16" drive bits and accessories.

BND-HIW716MAG	7/16" Hex Quick-Change Chuck



BND-HIW716MAG



RELIABLE EQUIPMENT

Reliable's 425 Series Hydraulic Impact Wrench/Drill

Is designed with an easy selector for use on both open or closed center hydraulic systems. Operating pressure of 1000-2000 psi. The impact delivers 375 ft/lbs. of torque at 6 gpm, making it ideal for utility pole construction or tightening lag bolts with ease. 7/16" quick change chuck is included for your convenience. It's lightweight (just 6.3 lbs.), makes it the ideal tool for use on utility pole construction.

REL-425C	7/16" Hex Quick-Change Chuck



REL-425C

GREENLEE
A Textron Company

Greenlee H8508 Series Hydraulic Impact Wrench/Drill

Operates with Super Spool selector control for use on open and closed center hydraulic systems. Operating pressure of 1000-2500 psi with internal control prevents over speeding and allows flows up to 12 gpm. Well balanced heat insulated handle ergonomically positioned for comfort. One piece impact housing casting provide longlife. Button to switch between forward and reverse rotation. High torque of drilling salt-cured and creosoted poles. Twin hammer impact mechanism for high performance and reliability. 400 ft./lb. @ 8 gpm. Available with adjustable variable torque control which allows the torque to be adjusted from 80-400 ft./lb.



GRE-H8508-1

GRE-H8508-1	7/16" Hex Quick-Change Chuck
GRE-H8508-IV	7/16" Hex Quick-Change Chuck, w/ Variable Torque Control

STANLEY
Infrastructure

Stanley ID07 Hydraulic Impact Wrench/Drill

Features swing-hammer mechanism. Operates on open and closed center hydraulic systems with built-in reverse check. Operating pressure of 1000-2000 psi and allows flows up to 12 gpm. Reversable large trigger will allow feathering on/off. 500 ft./lbs. of torque. 7/16 quick change chuck or 1/2 inch square drive.



STH-ID07810

STH-ID07810	7/16" Hex Quick-Change Chuck



GREENLEE
A Textron Company



GRE-HW1

Greenlee High Torque Hydraulic Impact Wrench/Drills

Are designed with cast motor enclosures that better protect the impact mechanism operation versus competing models with stamped steel enclosure. Fast and easy change between open center systems and closed center systems with no disassembly required. Built-in hydraulic check valve to eliminate damage from an improperly connected tool. Temperature resistant replaceable polymer grip designed to dissipate heat from the cast handle. Increased service life with the addition of back-up rings and larger O-rings. Large and strong lifting eye for easy and secure storage. Longer and wider trigger provides improved control with insulated gloves. Higher breaking torque in reverse to ensure you can remove tighted bolts. Available with discrete position torque adjustment control with 3 positions and quick change access on the variable torque model. 5 - 8 GPM optimum flow range. 1000 - 2500 psi operating pressure.

GRE-HW1	7/16" Hex Quick-Change Chuck
GRE-HW1V	7/16" Hex Quick-Change Chuck, w/ Variable Torque Control



GRE-42309

Greenlee HID6506 Hydraulic Rotary Impact Hammer Drill

Operates with Super Spool for use on open and closed center hydraulic systems. Supports speeds up to 5,400 bpm, generating 13% more blows per minute to help you get the job done quicker. Adjustable flow control prevents overspeeding and allows precise control of drilling speed. Reversible operation. Selection for drill or hammer/ drill modes. Hammer drill in concrete, brick, rock, or drill in wood or steel with auxiliary chuck. Rugged gear motor built-in slip clutch to guard against over-torque. Depth gauge and auxiliary handle are removable. SDS Plus Bit Shanks (Chuck). 3400-4800 bpm (blows per minute) @ 6.5 gpm.

GRE-HID6506	Hydraulic Rotary Impact Hammer Drill

STANLEY
Infrastructure

Stanley HD08 Hydraulic Rotary Impact Hammer Drill

Is ideal for just about any drilling job whether in rock, concrete, masonry, wood or metal. The powerful, high rate, hammer function makes it easy to drill in rock, concrete, masonry and other like materials. For drilling in materials such as wood and metal, the hammer function can be turned off. The sturdy, light-weight construction of the HD08 features a D-handle and assist handle that make it easier to maneuver than a pistol-grip tool. The HD08 comes standard with a chuck that accepts SDS Plus bits. A geared drill chuck and adapter are available for use with common wood auger bits or twist drills. The HD08 will accept other common accessories that have the standard SDS Plus shank. A depth gauge attachment is standard. A built-in flow control allows use of the HD08 on hydraulic circuits having 3-9 gpm/11-34 lpm flow. The unique system selector valve allows the HD08 to be used on open-center or closed-center hydraulic systems. Rotation Speed at 6 gpm 1175 rpm. Blows per Minute 4,500 at 6 gpm. Operating Pressure: 750-2000 psi. Flow Range: 3-9 gpm.

STH-HD01531	Hydraulic Rotary Impact Hammer Drill



STH-HD01531

Milwaukee

Milwaukee SHOCKWAVE™ Lineman's Impact Auger Bit

Engineered for the Power Utility Lineman to drill cleaner, faster holes in wooden utility poles. Single spur design scores the hole for a cleaner finish Reinforced Anti-Friction PTFE Coating for overall smoother drilling. Optimized Wide Flute Geometry for faster chip ejection. Aggressive Feed Screw and Cutting Edge for faster drilling speeds. 7/16" hex shank for quick connection into 7/16" quick connect chucks



MLW-48-13-6703	Auger, 9/16"X18"
MLW-48-13-6705	Auger, 11/16"X18"
MLW-48-13-6709	Auger, 15/16"X18"



GREENLEE. A Textron Company

Greenlee Nail Eater Hydraulic Impact Auger

Bits quickly bore through creosoted and salt-treated utility poles. Resists wear, eats through nails and staples. Self-feeding screw point draws the bit through the wood. 7/16 inch hex shank to fit impact wrenches. Available in 18 and 24 inch lengths.

GRE-37868	9/16" X 18" (5/8" Hole)
GRE-37869	11/16" X 18" (3/4" Hole)
GRE-37870	13/16" X 18" (7/8" Hole)
GRE-37871	15/16" X 18" (1" Hole)



WOOD OWL

Wood Owl Auger Bits

Patented Tri-Cut triple edge spurred design for fast, smooth cutting without resistance. Ultra smooth cutting for perfectly finished holes with "blowout". Lighter weight carbon steel construction than standard augers for safety and reduced fatigue without sacrificing strength. Burr-free lead screw for easy starts and pull-through without material build-up. Perfectly concentric for even and easy cutting of accurate diameter holes.

WOS-08807	5/8 X 18"
WOS-01010	13/16 X 24"
WOS-08808	11/16 X 18"
WOS-08812	15/16 X 18"



SafetyTest

SafetyTest offers a variety of Hydraulic Impact Wrench Adapters

The impact adapters have a heavy duty 7/16" hex shank on one end and a 1/2" square drive on the other end. The 1/2" square drive incorporates a pin locking system to prevent extensions or sockets from unintentionally falling off.

MLW-48-32-5100	Milwaukee Impact Wrench Adapter; 1/2" Sq. Drive X 7/16" Hex Shank
PRT-J7121	Stanley Proto Impact Wrench Adapter; 1/2" Sq. Drive X 7/16" Hex Shank
REL-WJ-1137-P	Reliable Impact Wrench Adapter; 1/2" Sq. Drive X 7/16" Hex Shank
GRE-49314	Greenlee Impact Wrench Adapter; 1/2" Sq. Drive X 7/16" Hex Shank



MLW-48-32-5100



PRT-A3011



REL-WJ-1137-P



GRE-49314

STANLEY PROTO

Stanley Proto Locking Hydraulic Impact Extensions

Incorporate the Torque-Plus wrenching system which allows for 15% more torque to be applied. Manufactured from heat treated alloy steel. Patented locking feature locks sockets to the extension with exceptional force. Solid one piece design prevents the locking components from becoming loose or disengaged. Knurled shank provides a non-slip grip when hand-turning the extension.

PRT-J7503	3" Extension, 1/2" Square Drive
PRT-J7505	5" Extension, 1/2" Square Drive
PRT-J7510	10" Extension, 1/2" Square Drive



PRT-J7505



PTA-J7503

Klein's 2-In-1 Impact Socket Set, 6-Piece

Twelve sizes combined into six sockets including: 1-1/8 x 15/16-Inch, 1 x 13/16-Inch, 7/8 x 11/16-Inch, 3/4 x 9/16-Inch, 5/8 x 7/16-Inch, and 1/2 x 3/8-Inch. Single-ended impact socket wrenches with hands free adjustment between socket sizes. Two coaxial spring loaded sockets in one tool. Sockets have a high-torque, 12-point design making it easier to position on fasteners. Deep socket with a 1/2 Inch drive works great for pole hardware installation and removal. Cross hole design helps maintain socket connection to adaptor or impact wrench Engineered for use with impact drivers. Sockets are color coded to quickly identify sizes Includes case for storage.

KLT-66010	2-In-1 Impact Socket Set, 6-Piece, 12-Point
KLT-66001	2-in-1 Impact Socket, 12-Point, 3/4 and 9/16-Inch
KLT-66004	2-in-1 Impact Socket, 6-Point, 3/4 and 9/16-Inch



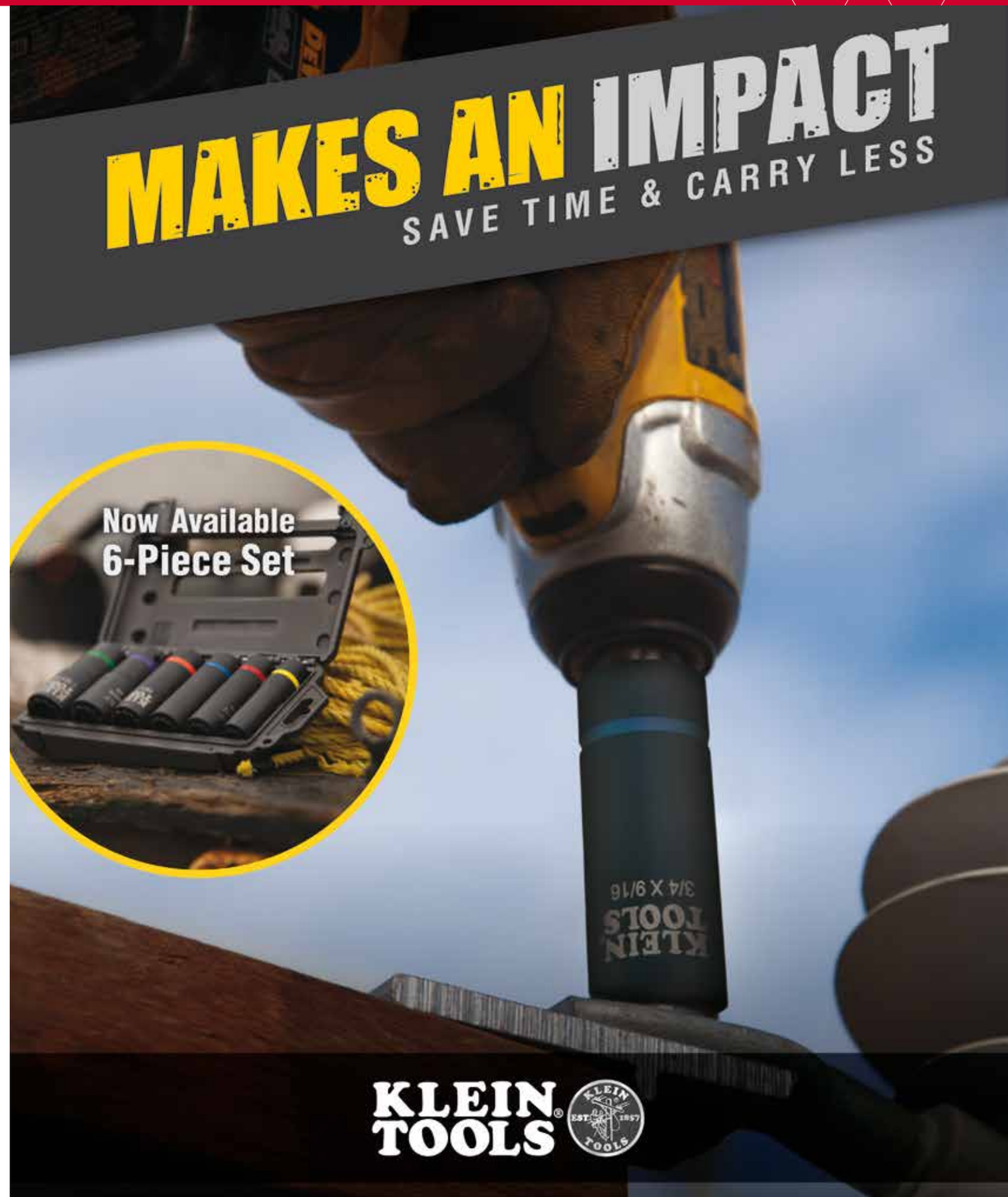
KLT-66010







KLT-66001



STANLEY PROTO

Stanley Proto Hydraulic Impact Sockets and Adapters

Incorporate the Torque-Plus wrenching system. The high performance design allows the socket to contact the fastener away from the corner while also dispensing stress over a larger area. Torque-Plus allows for 15% more torque to be applied. Manufactured from heat treated alloy steel.

PRT-J7312H	1/2" Drive X 3/8", 6 pt., 3 1/4" OAL
PRT-J7314H	1/2" Drive X 7/16" 6 pt., 3 1/4" OAL
PRT-J7316H	1/2" Drive X 1/2" 6 pt., 3 1/4" OAL
PRT-J7318H	1/2" Drive X 9/16" 6 pt., 3 1/4" OAL
PRT-J7320H	1/2" Drive X 5/8" 6 pt., 3 1/4" OAL
PRT-J7322H	1/2" Drive X 11/16" 6 pt., 3 1/4" OAL
PRT-J7324H	1/2" Drive X 3/4" 6 pt., 3 1/4" OAL
PRT-J7326H	1/2" Drive X 13/16" 6 pt., 3 1/4" OAL
PRT-J7328H	1/2" Drive X 7/8" 6 pt., 3 1/2" OAL
PRT-J7330H	1/2" Drive X 15/16" 6 pt., 3 1/2" OAL
PRT-J7332H	1/2" Drive X 1" 6 pt., 3 1/2" OAL
PRT-J7334H	1/2" Drive X 1-1/16" 6 pt., 3 1/2" OAL
PRT-J7336H	1/2" Drive X 1-1/8" 6 pt., 3 1/2" OAL
PRT-J7338H	1/2" Drive X 1-3/16" 6 pt., 3 1/2" OAL
PRT-J7340H	1/2" Drive X 1-1/4" 6 pt., 3 1/2" OAL
PRT-J7342H	1/2" Drive X 1-5/16" 6 pt., 3 1/2" OAL
PRT-J7344H	1/2" Drive X 1-3/8" 6 pt., 3 1/2" OAL
PRT-J7346H	1/2" Drive X 1-7/16" 6 pt., 3 1/2" OAL
PRT-J7348H	1/2" Drive X 1-1/2" 6 pt., 3 1/2" OAL
PRT-J7350H	1/2" Drive X 1-9/16" 6 pt., 3 1/2" OAL



STANLEY PROTO

PRT-J7312S	1/2" Drive X 3/8" 8 pt., 3 1/4" OAL
PRT-J7314S	1/2" Drive X 7/16" 8 pt., 3 1/4" OAL
PRT-J7316S	1/2" Drive X 1/2" 8 pt., 3 1/4" OAL
PRT-J7318S	1/2" Drive X 9/16" 8 pt., 3 1/4" OAL
PRT-J7320S	1/2" Drive X 5/8" 8 pt., 3 1/4" OAL
PRT-J7322S	1/2" Drive X 11/16" 8 pt., 3 1/4" OAL
PRT-J7324S	1/2" Drive X 3/4" 8 pt., 3 1/4" OAL
PRT-J7326S	1/2" Drive X 13/16" 8 pt., 3 1/4" OAL
PRT-J7328S	1/2" Drive X 7/8" 8 pt., 3 1/2" OAL
PRT-J7330S	1/2" Drive X 15/16" 8 pt., 3 1/2" OAL
PRT-J7332S	1/2" Drive X 1" 8 pt., 3 1/2" OAL



PRT-J7312	1/2" Drive X 3/8" 12 pt., 3 1/4" OAL
PRT-J7314	1/2" Drive X 7/16" 12 pt., 3 1/4" OAL
PRT-J7316	1/2" Drive X 1/2" 12 pt., 3 1/4" OAL
PRT-J7318	1/2" Drive X 9/16" 12 pt., 3 1/4" OAL
PRT-J7320	1/2" Drive X 5/8" 12 pt., 3 1/4" OAL
PRT-J7322	1/2" Drive X 11/16" 12 pt., 3 1/4" OAL
PRT-J7324	1/2" Drive X 3/4" 12 pt., 3 1/4" OAL
PRT-J7326	1/2" Drive X 13/16" 12 pt., 3 1/4" OAL
PRT-J7328	1/2" Drive X 7/8" 12 pt., 3 1/2" OAL
PRT-J7330	1/2" Drive X 15/16" 12 pt., 3 1/2" OAL
PRT-J7332	1/2" Drive X 1" 12 pt., 3 1/2" OAL
PRT-J7334	1/2" Drive X 1-1/16" 12 pt., 3 1/2" OAL
PRT-J7336	1/2" Drive X 1-1/8" 12 pt., 3 1/2" OAL
PRT-J7338	1/2" Drive X 1-3/16" 12 pt., 3 1/2" OAL
PRT-J7340	1/2" Drive X 1-1/4" 12 pt., 3 1/2" OAL
PRT-J7342	1/2" Drive X 1-5/16" 12 pt., 3 1/2" OAL
PRT-J7344	1/2" Drive X 1-3/8" 12 pt., 3 1/2" OAL
PRT-J7346	1/2" Drive X 1-7/16" 12 pt., 3 1/2" OAL
PRT-J7348	1/2" Drive X 1-1/2" 12 pt., 3 1/2" OAL



IMPACT SOCKETS

Hydraulic Impact Utility Sockets

Have a double square opening eliminating the use of two sockets. The Utility Sockets will fit hardware which is most common on utility poles, lag bolts, 'C' clamps, and suspension bolts.

HTM-Z081315S5	1/2" Square Drive, Double Square 13/16 x 15/16"
HTM-Z081618S5	1/2" Square Drive, Double Square 1 x 1 1/8"



HTM-Z-081315S5

KLEIN TOOLS For Professionals... Since 1857

Klein 3-in-1 Nut Runner, Hydraulic Impact Socket

Is available in a Distribution and Transmission version. The 7-3/4" distribution nut runner features three square socket sizes: 3/4" (also works on 13/16"), 1" and 1-1/8". The 11" transmission version nut runner features three square socket sizes: 1-1/8", 1-5/16" and 1-1/2". 7/16" hex quick-change adapter included with each version. Fine tuned ball detent provides improved retention, minimizing drops.

KLT-NRHD



KLT-NRHD	Nut Runner; Distribution, 3/4", 13/16", 1", & 1-1/8"
KLT-NRHDA	NR Adapter, Distribution, 7/16-Inch Hex Quick-Change Adapter
KLT-NRHDA3	NR Adapter, Distribution, 7/16-Inch Hex Quick-Change Adapter
KLT-NRHDA4	NR Adapter, Distribution, 7/16-Inch Hex Quick-Release Adapter



KLT-NRHDA

Klein 4-in-1 Square Impact Socket

Single-ended impact socket with hands free adjustment between socket sizes. Two coaxial spring-loaded sockets in one tool. Includes 3/4-Inch, 13/16-Inch, 1-Inch and 1-1/8-Inch square socket sizes plus a 7/16-Inch hex quick-change adapter Works on 1/2-Inch, 5/8-Inch and 3/4-Inch pole hardware 13/16-Inch diameter, 6-Inch (152 mm) long hollow shaft allows use on long threaded bolts. Cross hole design to prevent unintentional separation of adapter and socket. Replacement adapter is available (NRHDA4) Engineered for use with impact drivers.

KLT-NRHD4	Nut Runner; 3/4", 13/16", 1", & 1-1/8"



KLT-NRHD4

SHOCKWAVE™ Lineman's 3-in-1 Transmission Utility Socket

Milwaukee

- More Secure, Efficient Fastening
- 3 in 1 Square Design for Single-Sided Fastening
- For use with 1-1/8", 1-5/16" and 1-1/2" square nuts
- Push and Twist Barrel Lock for secure, one handed size changes.
- Debris Shield - to resist interior rust and corrosion from dirt, wood chips and moisture on the jobsite
- Includes 7/16" Hex to 1/2" Square Adapter for use with 7/16" quick connect chucks
- Socket features a 1/2" Square Drive
- For use with 3/4", 7/8" and 1" Square Headed Machine Bolts
- Designed for the installation and removal of hardware on utility poles
- Includes 2 Pieces

MLW-49-66-5101	Nutdriver, Sw, Distribution 1", 1-1/8", 3/4", Includes Impact Adapter
MLW-49-66-5102	Nutdriver, Sw, Transmission 1-15/16", 1-1/2", 1-1/2", Includes Impact Adapter



MLW-49-66-5101

GREENLEE A Textron Company

Greenlee NR1 Nut Runner Hydraulic Impact Socket

Is a four in one socket tool. The Nut Runner has four common square nut sizes designed for distribution line work. The deep well accepts up to 6" in excess bolt length. A 7/16" hex-quick change adapter is included.

GRE-NR1	NR1 (Distribution), 3/4", 13/16", 1", & 1-1/8"
GRE-49782	Adapter, NR1 (Distribution)



GRE-49782



Greenlee NR2 Nut Runner Hydraulic Impact Socket

Is a three in one socket tool. The Nut Runner has three common square nut sizes designed transmission construction. The deep well accepts up to 6" in excess bolt length. A 7/16" hex-quick change adapter is included.

GRE-21111	Adapter, NR2 (Transmission) 1-1/2 IN, 1-5/16 IN, 1-1/8 IN

(NR2)



GRE-21111



Stucchi



STU-69000606O STU-69000608O

Hydraulic Straight Adapter

Steel construction, Built to withstand heavy impulse and vibration in both vacuum and pressure systems. Interchangeable and easy to install, requiring no special tools

STU-69000606O	3/8 in Female Pipe Swivel x 3/8 in Male O-Ring Boss, Steel
STU-69000608O	1/2 in Female Pipe Swivel x 3/8 in Male O-Ring Boss, Steel

STU-800801002



STU-800801003

Hydraulic Quick Disconnect Couplers

The FIRG Flat Face Series, the original ISO 16028 interchangeable coupling, continues to offer good performance, long life and competitive pricing. The integrated sealing mechanism greatly reduces premature wear caused by movement between coupler and nipple parts affected by impulse pressure and the weight of the hoses and tubing when the coupling is in horizontal position.

STU-800801004	Female w/ 3/8" Internal Thread
STU-800801002	Female w/ 1/2" Internal Thread
STU-800801003	Male w/ 1/2" Internal Thread
STU-800801005	Male w/ 3/8" Internal Thread



STU-801304033

Hydraulic Quick Disconnect Couplers

The A Premier Series Flat Face ISO 16028 Interchange Couplings offer higher pressure ratings, superior flow characteristics, and lower pressure drops compared to FIRG Series or competitors' products.

STU-803704004	Female w/ 3/8" Internal Thread
STU-801304033	Male w/ 1/2" SAE O-Ring External Thread.

RELIABLE EQUIPMENT

Goodyear SaFlex Hydraulic Hose Sets

Are manufactured with certified nonconductive double rayon braid rubber. The low pressure hose sets have a working pressure of 2250 psi and tested to 75 Kava/ft. for five minutes. Complete with 3/8" NPTF male fittings and clear heat shrink rubber stress guards on each end.

REL-2250-0-96-A	3/8" X 8' Orange Nonconductive
REL-2250-0-120-A	3/8" X 10' Orange Nonconductive
REL-2250-96-A	3/8" X 8' Red Nonconductive
REL-2250-120-A	3/8" X 10' Red Nonconductive



Premium Steel Wire Braid Reinforced Hydraulic Hose

Assemblies are ideal for non-energized hydraulic systems. Great choice for dirty or abrasive working conditions. Assembled with SAE 100 RIAT hose and 1/2" NPTF male fittings on both ends. The low pressure hose assemblies have a working pressure of 2000 psi.

GRE-40284-25	1/2" X 25' Wire Braid, Conductive
GRE-40284-50	1/2" X 50' Wire Braid, Conductive
GRE-40284-75	1/2" X 75' Wire Braid, Conductive
GRE-40284-100	1/2" X 100' Wire Braid, Conductive



GREENLEE. A Textron Company

Reliable High Pressure Hydraulic Hose Sets

Have a 10,000 psi (40,000 psi min. burst) rating and tested to meet the electrical conductivity requirements established in the utility market. Heavy Duty thermoplastic construction, certified non-conductive, assemblies available in any length, lightweight, wear resistant, and excellent weatherability. Heavy Duty hose guard provides greater hand and body protection. Safety orange jacket for greater operator awareness. Hoses are tested at 75kV/ft. The RL-3VE3 series is a 3/16" I.D. hose, standard in most double acting applications, and the RL-3VE4 series, which is 1/4" I.D., is more common in single acting applications.

REL-3VE3-180	3/16" I.D. X 15' Length
REL-3VE4-180	1/4" I.D. X 15' Length



REL-3005-3 REL-3009-3

High Pressure Hydraulic Quick Disconnect Couplers

Provide an efficient system for quickly connecting or disconnecting hydraulic equipment. 10,000 psi operating pressure.

REL-3050-3-231	HP Female w/ 3/8" Internal Thread
REL-3005-3	Dust Plug for Female Fitting
REL-3010-3	HP Male w/ 3/8" Internal Thread
REL-3009-3	Dust Cap for Male Fitting



REL-3050-3-231 REL-3010-3

HOSE SETS & FITTINGS

BLOCKS

SafetyTest Handline Block

Assemblies include a high dielectric nylon fiberglass block and sheave with swivel hook and safety snap, double locking snap hook, bronze alloy double eye handline hook, and 60', 80', 100' & 120' polypropylene rope lengths.



STE-HBA-60	60'
STE-HBA-80	80'
STE-HBA-100	100'
STE-HBA-120	120'
STE-HBA-150	150'
STE-HBA-200	200'



APX-7380300



STE-HBA-100



HFG-3550-1

Fiberglass Hand Line Blocks

Are constructed of high dielectric nylon fiberglass. The 3" nylon sheave can accommodate 5/8" dia. rope smoothly on the 1/2" dia. axel and swivel bearings. Side opening allows for easy access and removal of hand line. Hand Line Blocks have a safe working load of 1000 lbs. Available with snap hook or meat hook.

APX-7380300	FBG Hand Line Block Side Opening, Snap Hook
HFG-3550-1	FBG Hand Line Block Side Opening, Meat Hook





CPS-303B2PJ

COOPER Power Systems

303 Series Aluminum Hand Line Blocks

Are constructed of lightweight aluminum alloy. Free running 3" diameter sheave with a 5/8" line capacity. 1000 lb. safe working load (SWL) 3 to 1 breaking point safety factor. Available with snap hook or meat hook.

CPS-303B2PJ	303 Series Hand Line Block, Snap Hook
CPS-303B2PM	303 Series Hand Line Block, Meat Hook

COOPER Power Systems

404 Series Aluminum Hand Line Blocks are constructed

Made of lightweight aluminum alloy. Free running sheave with a 7/8" line capacity. 2500 lb. safe working load (SWL). 4 to 1 safety factor. Available with snap hook or meat hook.

CPS-404B2PJ	404 Series Hand Line Block, Snap Hook



CPS-404B2PJ

HASTINGS

HFG-P10060



Hasting Hand Line Hook

Is constructed from manganese bronze. The hook has 2 large holes for attaching to the hand line. 1/2" capacity rope 600 lb. working load.

HFG-P10060	Hand Line Hook

Handline Hook

Constructed from steel tube. Designed to haul loads. Do NOT use for human support.

BAS-35	Handline Hook

BAS-35



KLEIN TOOLS For Professionals... Since 1857

Swivel Hook with Plunger Latch

Forged steel with swivel clevis and quick-acting plunger-style latch. Designed to take 1/2-Inch (13 mm) or lighter hand lines. Swivel action prevents accidental fouling into secondary wires. Maximum safe load 750-pounds (340 kg)

KLT-470	Swivel Hook with Plunger Latch

KLT-470



SafetyTest

Hand Line Double Locking Snap

STE-9652	Hand Line Double Locking Snap has 5/8" opening and a 5000 lbs capacity



STE-9652

SafetyTest

SafetyTest Transformer Block Assemblies

Are used to assist in lifting and lowering transformers. Constructed with 4" Triple sheave hard wood shell blocks with loose swivel hook and latch. 1/2" polypropylene rope lengths. Available in 240' (40' poles), 300' (50' poles) and 360' (60' poles) rope lengths. The transformer block assemblies have a resultant working load limit of 1800 lbs.

STE-TBA-240	240'	40' Working Length
STE-TBA-300	300'	50' Working Length
STE-TBA-360	360'	60' Working Length

SafetyTest Transformer Block Assemblies

Are used to assist in lifting and lowering transformers.

STE-ITBA-150	150'
STE-ITBA-250	250'
STE-ITBA-300	300'



STE-TBA



STE-ITBA-200

CAMPBELL CHAIN & FITTINGS

Campbell Wood Shell Blocks

Are constructed with 4" Triple sheave hard wood shell with loose swivel hook and latch. Available in single sheave (1000 lbs Working limit), double sheave (1400 lbs Working limit) and triple sheave (1800 lbs Working limit). Accommodates 1/2" diameter rope.

APX-7205434	Single Sheave
APX-7206934	Double Sheave
APX-7208534	Triple Sheave



APX-7208534



KLT-1702-20N

KLEIN TOOLS For Professionals... Since 1857

Klein Howe Wire Tool

Is the perfect solution for sagging service connections quickly. The 7' strap is made of tough nylon webbing. The swivel hook shank is lengthened to reach under an insulator. All metal parts are galvanized. 500 lbs Working Load Limit.

KLT-1702-20N	Howe Wire Tool

KLEIN TOOLS For Professionals... Since 1857

Klein Service Block Assemblies

Are light galvanized steel shell blocks with snubbing hooks to hold the load. Hooks are designed to fit under insulator and engage pin on cross arm. Aluminum sheaves have bronze bushings and accept 3/8" diameter rope. Available with standard snap hooks or guarded snap hooks (extended snap hook nose). 750 lbs Maximum Safe Load.

KLT-1802-30SSR	Service Block Assembly; Standard Hooks and Swivel
KLT-259	Swivel Anchor Hook
KLT-268	Standard Block with Splice Eye Hook
KLT-267	Standard Block



KLT-259



KLT-267



KLT-268

KLT-1802-30SSR

Klein Service Block Assemblies

Are light galvanized steel shell blocks with snubbing hooks to hold the load. Hooks are designed to fit under insulator and engage pin on cross arm. Aluminum sheaves have bronze bushings and accept 3/8" diameter rope. Available with standard snap hooks or guarded snap hooks (extended snap hook nose). 750 lbs Maximum Safe Load.

KLT-H1802-30SSR	Guarded Block Assembly; Guarded Hooks and Swivel
KLT-259	Swivel Anchor Hook
KLT-H268	Guarded Block with Splice Eye Hook
KLT-H267	Guarded Block



KLT-259



KLT-H267



KLT-H268

KLT-H1802-30SSR

McKissick 418 Series Snatch Blocks

Have forged alloy heat treated hooks. Forged steel swivel tees, yokes and shackles. Accommodates 5/8"-3/4" wire rope size. 8 Ton (16,000 lbs) working load. Furnished with bronze bushings. Opening feature permits insertion of rope while block is suspended from gin-pole. 8" sheave have exclusive bolt retaining spring to assure no lost bolts. Pressure lube fittings feature dual rated wireline sheaves. Fatigue rated, RFID Equipped.

ASH-108225	8 Ton (16,000 lbs) Working Load Limit, 8" Sheave, Spring Loaded Hook



ASH-108225

Skookum Series Wide Throat Rigging Blocks

Commonly referred to as a “Tommy Moore” block, is a true rigging block for loggers. Wide throat allows eyes and rigging to pass through. Very heavy-duty design with Timken roller bearings. Sheave made of Manganese for durability and long life span 5:1 safety factor.

SKO-R-8	8 Ton (16,000 lbs) Working Load Limit, 8"x 3" Sheave
SKO-R-10	9 Ton (18,000 lbs) Working Load Limit, 10"x 4" Sheave



SKO-R-8

SHERMAN+REILLY





SHR-9511-PG

“Big-Little” Stringing Blocks

Are little in overall length and weight but big in sheave and load capacity. Designed for stringing overhead ground wires and use with transformer gin. Side opening for ease in placing in hoisting line. Safety locking pin permits easy opening, positive locking and is captive to blocks. no parts to drop or lose. Frame of high strength aluminum alloy, ribbed for extra strength and rigidity. Integral guard prevents wedging of lines. Sheaves mounted on anti-friction ball bearings are available with polished aluminum or urethane lined. Urethane lining recommended when wire rope hoisting lines are to be used. 3000 lb. maximum working load.

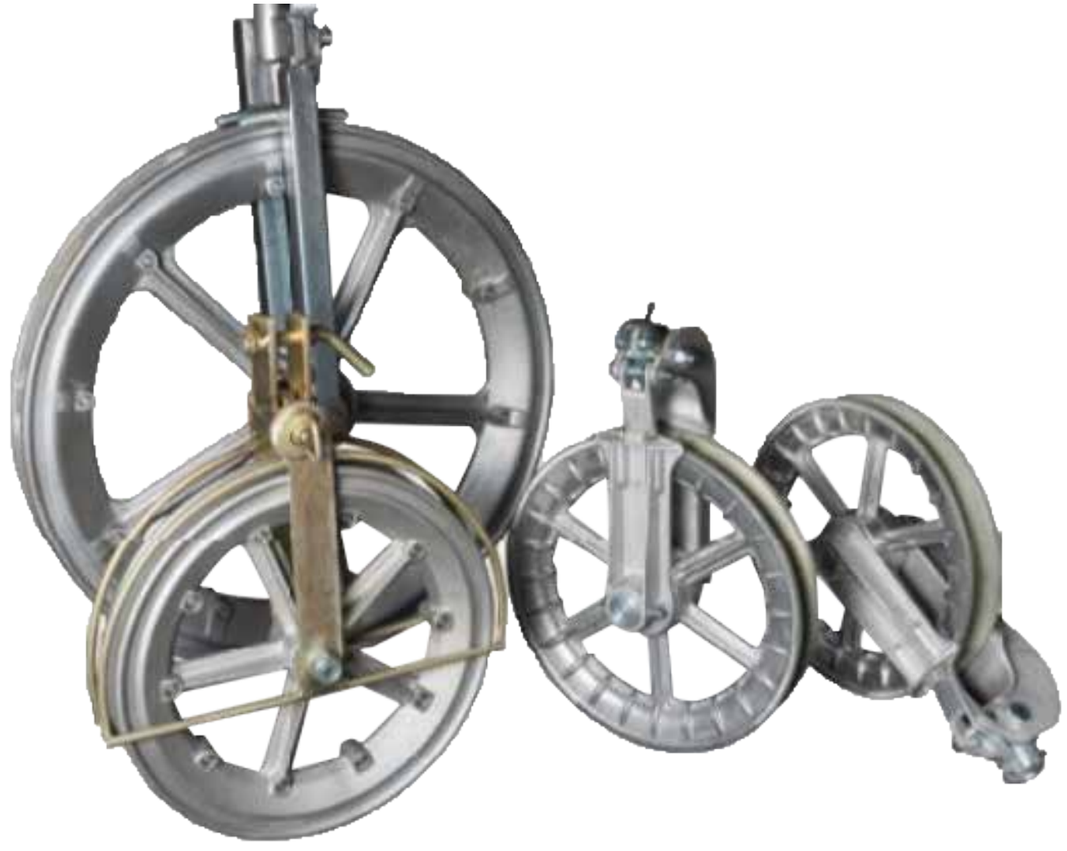
SHR-9511-PG	Big-Little Stringing Block, Polished Groove Sheave
SHR-9511-U	Big-Little Stringing Block, Urethane Lined Sheave

slingco

Slingco Pulleys

Slingco pulleys are gravity die cast from high specification aluminium, providing the cast components with the perfect blend of strength, durability and value for money. The pulleys are lined with a high performance polyurethane coating. This provides a resilient but supportive surface that minimises wear on the conductor. It also maintains peripheral support to minimise conductor distortion under tension loads and, in doing so, maximize the working life of the stringing pulleys. Stringing pulleys feature high quality lowfriction bearings to minimise rolling resistance and alleviate any potential deformation of the electrical conductor.

SLI-ZAB3322	Pully Size 22" 8000 Lbs.
SLI-ZAB3561	Pully Size 28" 8000 Lbs.
SLI-ZAB3803	Pully Size 36" 8000 Lbs.



BLOCKS

SHERMAN+REILLY



SHR-XS-100B-PG



Sherman & Reilly Universal Distribution Stringing Blocks

Are a light-weight and reliable solution which helps to maximize stringing distances while minimizing pulling tensions and reducing loads on stringing equipment. Positive locking handle (a secure spring-loaded latch and large-ID pull-loop) on the side-gate assembly for easy conductor clip-in and for hot-stick operations. The 7" sheaves are available with Polished-Groove Aluminum or Urethane Lining on Aluminum. 2,500 lb. maximum working load.

SHR-XS-100B-PG	Distribution Stringing Block, Polished Groove Sheave
SHR-XS-100B-U	Distribution Stringing Block, Urethane Lined Sheave

Sherman & Reilly XS-100 FASTRAP®

Requires less than half the time to mount/dismount compared to ordinary brackets. Compatible with nearly all distribution-type stringing blocks. One model fits all cross-arm sizes. No tools needed to mount or dismount. Strong holding force, without damage, regardless of materials

SHR-XS-100	FASTRAP



SHR-XS-100



HUBBELL



CHN-YBC30

Chance Y-Clevis Ball

Ball Y-Clevis, Forged Steel, 0.750" Curved Bolt, UTS 30,000 lb; For use with ANSI class 52-3 & 52-5 insulators

CHN-YBC30	Y-Clevis Ball for Stringing Blocks

slingco

Universal Distribution Stringing Blocks

Are a light-weight and reliable solution which helps to maximize stringing distances while minimizing pulling tensions and reducing loads on stringing equipment. Positive locking handle (a secure spring-loaded latch and large-ID pull-loop) on the side-gate assembly for easy conductor clip-in and for hot-stick operations. The 7" sheaves are available with Polished-Groove Aluminum 2,500 lb. maximum working load.

SLI-ZAB4004	7" Swing Arm Distribution Block
SLI-ZAB4344	7" Spring Opening Stringing Block



SLI-ZAB4344



SLI-ZAB4044





SLI-ZMI10017

Slingco Cross Arm Bracket

SLI-ZMI10017	Cross Arm Bracket





SLI-ZMI10018

Slingco Cross Arm Bracket

Cross Arm Bracket, Comparable to SR XA3

SLI-ZMI10018	Cross Arm Bracket

COLUMBUS McKINNON



CMC-LMG1000

Little Mule Bulldog and Parallel Grips

Are rated for a variety of wire sizes and types, so fewer grip rotations are required. Grips open easily and have large handle eye openings to easily accept hooks and tackle blocks. Available with spring loaded gate to prevent the grip from falling off the wire and notched handle locking mechanism which locks grip in open position for placement on or removal from wire. Little Mule Grips have bulldog or parallel jaw configurations.



CMC-LMG4500



CMC-LMG4501

CMC-LMG1000	Range: 0.04- 0.39", Max Load 1000 lbs. Bulldog Jaw
CMC-LMG2000	Range: 0.10- 0.59", Max Load 2000 lbs. Bulldog Jaw
CMC-LMG4500	Range: 0.18- 0.60", Max Load 5000 lbs. Parallel Jaw
CMC-LMG4600	Range: 0.30- 0.80", Max Load 10000 lbs. Parallel Jaw
CMC-LMG4800	Range: 0.70- 1.25", Max Load 12000 lbs. Parallel Jaw
CMC-LMG4700	Range: 0.70- 1.25", Max Load 20000 lbs. Parallel Jaw
CMC-LMG4501	Range: 0.18- 0.60", Max Load 5000 lbs. Parallel Jaw w/Gate & Locking
CMC-LMG4601	Range: 0.30- 0.80", Max Load 10000 lbs. Parallel Jaw w/Gate & Locking
CMC-LMG4801	Range: 0.70- 1.25", Max Load 12000 lbs. Parallel Jaw w/Gate & Locking
CMC-LMG4900	Range: 1.25- 1.8", Max Load 20000 lbs. Parallel Jaw w/Gate & Locking

LITTLE MULE



KLT-1613-30

KLEIN TOOLS For Professionals... Since 1857

Klein Chicago Grip

For Bare Solid & Stranded is a lightweight economical grip designed for working with solid and stranded bare wire from 0.08" (12 b&s) -0.2" (4 b&s). Single V groove jaw.

KLT-1613-30	Range: 0.08- 0.20", Max Load 1500 lbs.

KLEIN TOOLS For Professionals... Since 1857

Klein Chicago Grips for ACSR & AAC

Are designed with round jaws to provide maximum contact and gripping power to minimize conductor deformation. The round style jaw is available either smooth or knurled. These types of grips are recommended for use on bare aluminum, aluminum conductor steel reinforced (ACSR), all aluminum conductor (AAC), copper conductors and a wide range of cables. Also available with hot-line latch for placing a grip on cable with a hot-line stick. The three notches in the hot-line latch adjust the balance of the grip to better match the direction of the cable sag. *Add H to end of part number if hot-line latch is desired.

KLT-1656-20	Range: 0.23- 0.39", Max Load 4500 lbs.
KLT-1656-30	Range: 0.32- 0.52", Max Load 4500 lbs.
KLT-1656-40	Range: 0.53- 0.74", Max Load 8000 lbs.
KLT-1656-50	Range: 0.79- 1.01", Max Load 8000 lbs.
KLT-1656-60	Range: 0.86- 0.96", Max Load 8000 lbs.



KLT-1656-30

Klein Chicago Grips

For weatherproof stranded and solid copper cable are designed with a round inside jaw and notches in gripping jaw to provide firm grip on insulation. *Note: Due to various types of weatherproof coatings, selection of proper grips is determined by outside of diameter cable.

KLT-1611-20	Range: 0.20- 0.40", Max Load 4500 lbs.
KLT-1611-30	Range: 0.31- 0.53", Max Load 4500 lbs.
KLT-1611-40	Range: 0.53- 0.74", Max Load 8000 lbs.
KLT-1611-50	Range: 0.74- 0.86", Max Load 8000 lbs.



KLT-1611-30

KLEIN TOOLS® For Professionals... Since 1857™



KLT-1684-5F



KLT-1659-50



KLT-1684-5AT



KLT-1604-20



KLT-1716-70

Klein Chicago Grips

For EHS (Extra High Strength) cables have a double "V" groove on both jaws which provide four-points of contact, reducing the chance of slipping and providing proper alignment of wire and cable. This family of grips is ideal for working with messenger, guy strand and conductors from 0.12" to 1".

KLT-1613-40	Range: 0.12- 0.37", Max Load 4500 lbs.
KLT-1684-5	Range: 0.21- 0.55", Max Load 8000 lbs.
KLT-1684-5F	Range: 0.16- 0.55", Max Load 8000 lbs. w/File in Jaw
KLT-1628-18	Range: 0.75- 1", Max Load 15000 lbs.
KLT-1684-74	Range: 0.21- 0.55", Max Load 8000 lbs. w/Curved Jaw

Klein Chicago Grips for PVC

Covered conductors have serpentine jaws to allow insertion of insulated conductor through the jaws which reduces danger of slippage. This design prevents insulation damage.

KLT-1659-50	Range: 0.79- 1.01", Max Load 8000 lbs.

Klein Chicago Grips

For Bell Systems are equipped with chain, toggle and shackle. The KLT-1684-5AT is identical to Bell system type "L" strand puller and the KLT-1628-16AT is identical to Bell system type "H" strand puller.

KLT-1684-5AT	Range: 0.21- 0.55", Max Load 8000 lbs.

Klein Haven Grips (Pork Chops)

Are designed for use when light, compact grip is desired and where conductor damage is not a factor. Gripping pressure of knurled jaw is applied to 1/4" of cable area. Some Haven grips have a swing latch to help hold cable in the jaw.

KLT-1604-10	Range: 0.06 (14 B&S) - 0.25" (2 B&S), Max Load 2500 lbs.
KLT-1604-20	Range: 0.12 (8 B&S) - 0.50" (steel strand), Max Load 5000 lbs.
KLT-1625-20	Range: 0.28 (1 B&S) - 0.75" (wire rope), Max Load 8000 lbs. w/Latch

Klein Parallel Jaw Grip, HDPE Wire to 1.362-Inch

Securely pulls HDPE-coated cable commonly known as "tree wire"
Innovative high-traction surface grips the cable without damaging the outer jacketPulls cable diameters 0.625-Inch to 1.362-Inch (15.875 to 34.595 mm) Max.
Safe Load: 4000-pound (1814 kg) Tough carbide grit technology withstands even the harshest jobsite conditions.

KLT-1716-70	Range: 0.625" to 1.362" Max Load 4000 lbs.

KLEIN TOOLS® For Professionals... Since 1857™

Klein Parallel Jaw Grip 4500 Series

Versatile grip hold a wider range of ACSR cable sizes reducing the number of grips needed. Spring closes grip on cable helping to maintain initial position Large opening in the handle accommodate a wide variety of hooks on hoists, winches and tackle blocks. Weight 3.75 lbs.

KLT-4500	Range: 0.18 to 0.60", Max Load 5000 lbs.
KLT-4501	Range: 0.18 to 0.60", Max Load 5000 lbs. W/ Hot Latch
KLT-4502	Range: 0.18 to 0.60", Max Load 5000 lbs. W/ Hot Latch



KLT-4501

Klein Parallel Jaw Grip 4600 Series

Versatile grip hold a wider range of ACSR cable sizes reducing the number of grips needed. Spring closes grip on cable helping to maintain initial position Large opening in the handle accommodate a wide variety of hooks on hoists, winches and tackle blocks. Weight 7.2 lbs.

KLT-4600	Range: 0.30 to 0.80", Max Load 10000 lbs.
KLT-4601	Range: 0.30 to 0.80", Max Load 10000 lbs. W/ Hot Latch & Spring
KLT-4602	Range: 0.30 to 0.80", Max Load 10000 lbs. W/ Hot Latch & Spring



KLT-4602

Klein Parallel Jaw Grip 4800 Series

Round jaw shape provides maximum contact with cable, helping to eliminate conductor damage.
Large eyelet opening in the handle to accommodate a wide variety of hooks on hoists, winches and tackle blocks. Lightweight, compact design perfect for pulling a wide range of cable types and sizes. Manufactured from drop-forged, heat-treated steel for excellent durability. Klein offers a lifetime warranty on material defects and workmanship for the normal life of the product. Weight 9.0 lbs.

KLT-4800	Range: 0.700 - 1.25", Max Load 12000 lbs.
KLT-4801	Range: 0.700 - 1.25", Max Load 12000 lbs. W/ Hot Latch & Spring
KLT-4802	Range: 0.700 - 1.25", Max Load 12000 lbs. W/ Hot Latch & Spring



KLT-4802

PULLING EYE

Anchor Rod Pulling Eye

Provides a large offset eye to accommodate 3 ton chain hoist hooks, and leaves the anchor eye free with plenty of clearance for attaching guying devices; formed wire grips. The pulling adapter bushing quickly adjusts to fit 1/2", 5/8", 3/4" or 1" anchor rods. By removing the adapter bushing, the pulling eye fits 1-1/4" rods. The pulling eye is inexpensive and easy to use. Designed for working loads to approximately 6000 lbs.. (18,000 lbs.. ultimate strength).

BTE-PE-1 Anchor Rod Pulling Eye

BTE-PE-1





CUMALONGS

COOPER Power Systems

Cooper Power System Cumalongs

Have an exclusive wedge-grip action which provides a positive , tight grip on the conductor for non-kinking in-line pulls. The bronze Cumalongs are easily installed and removed with a tie stick. When the tie stick is removed from the ring, the safety latch drops over the conductor slot to keep the Cumalong on the conductor. Available in right and left hand configurations which enable the lineman to always have the conductor slot facing him. *Cumalongs are not intended for use with guy wire.

CPS-1833-2	Right Hand, Range: .128" (#8 sol.)- .563" (4/0 ACSR), Max Load 6000 lbs.
CPS-1833-3	Left Hand, Range: .128" (#8 sol.)- .563" (4/0 ACSR), Max Load 6000 lbs.
CPS-1833-4	Right Hand, Range: .258" (#2 sol.)- 1.030" (795 ACSR), Max Load 5500 lbs.
CPS-1833-5	Left Hand, Range: .258" (#2 sol.)- 1.030" (795 ACSR), Max Load 5500 lbs.
CPS-1833-22	Right Hand, Range: .563" (4/0 ACSR)- 1.126" (954 Str.), Max Load 5500 lbs.
CPS-1833-21	Left Hand, Range: .563" (4/0 ACSR)- 1.126" (954 Str.), Max Load 5500 lbs.

CPS-1833-2



Slingco “MU” Type (Multi Weave) Wire Rope Grips

Slingco’s MU grip, and its triple weave construction, is ideal for heavy loads. MU cable grips are color coded for ease of identification. Perfect for stringing overhead transmission and distribution lines and heavy load pulls of any kind. Use with bare or insulated cable, conductor or wire. The flexible eye connects with Slingco line pulling swivels for trouble free pulling applications. Made of Galvanized Steel.

SLI-ZCS1710	Range: 0.25-0.49", Break Load 7000 lbs. Length: 31". Dark Green.
SLI-ZCS1711	Range: 0.50-0.74", Break Load 10500 lbs. Length: 45". Brown.
SLI-ZCS1712	Range: 0.75-0.99", Break Load 14100 lbs. Length: 43". Light Blue.
SLI-ZCS1713	Range: 1.00-1.24", Break Load 25000 lbs. Length: 65". Gold.
SLI-ZCS1714	Range: 1.25-1.49", Break Load 31000 lbs. Length: 59". Black.
SLI-ZCS1715	Range: 1.50-1.74", Break Load 31000 lbs. Length: 82". Red.
SLI-ZCS1716	Range: 1.75-2.24", Break Load 49000 lbs. Length: 82". Dark Blue.
SLI-ZCS1750	Range: 2.00-2.49", Break Load 49000 lbs. Length: 72". Yellow.
SLI-ZCS1751	Range: 2.50-2.99", Break Load 49000 lbs. Length: 72". Orange.
SLI-ZCS1752	Range: 3.00-3.49", Break Load 49000 lbs. Length: 74". Aluminum.
SLI-ZCS1753	Range: 3.50-3.99", Break Load 49000 lbs. Length: 76". Light Green.

SLI-ZCS1715



Slingco “R” Type (Revolving Eye) Wire Rope Grips

Have a triple lattice weave construction and revolving eye. The revolving eye is an alternative to the flexible wire rope eye and is designed for heavy duty applications, e.g. pulling wire rope, ACSR conductors, bare conductor and ground wires. Cable grips are color coded for ease of identification. In addition, its steel forged revolving head is ideal for connecting to Slingco swivels and shackles. Warning: The Slingco “R” Type Rotating Eye Cable Grip does not revolve under load.

SLI-ZCS2177	Range: 0.25-0.49", Break Load 7000 lbs. Length: 31". Eye Dia: 0.875". Dark Green.
SLI-ZCS2178	Range: 0.50-0.74", Break Load 10500 lbs. Length: 45". Eye Dia: 1.00". Brown.
SLI-ZCS2179	Range: 0.75-0.99", Break Load 14100 lbs. Length: 43". Eye Dia: 1.00". Light Blue.
SLI-ZCS2180	Range: 1.00-1.24", Break Load 25000 lbs. Length: 65". Eye Dia: 1.375". Gold.
SLI-ZCS2181	Range: 1.25-1.49", Break Load 31000 lbs. Length: 59". Eye Dia: 1.875". Black.
SLI-ZCS2182	Range: 1.50-1.74", Break Load 31000 lbs. Length: 82". Eye Dia: 1.875". Red.
SLI-ZCS2183	Range: 1.75-2.24", Break Load 49000 lbs. Length: 82". Eye Dia: 1.875". Dark Blue.
SLI-ZCS2779	Range: 2.00-2.49", Break Load 49000 lbs. Length: 72". Eye Dia: 1.875". Yellow.
SLI-ZCS2780	Range: 2.50-2.99", Break Load 49000 lbs. Length: 72". Eye Dia: 1.875". Orange.
SLI-ZCS2781	Range: 3.00-3.49", Break Load 49000 lbs. Length: 74". Eye Dia: 1.875". Aluminum.
SLI-ZCS2782	Range: 3.50-3.99", Break Load 49000 lbs. Length: 76". Eye Dia: 1.875". Light Green.



SLI-ZCS2181

Slingco “A” Type (High Strength) Wire Rope Grips

Have a lattice weave construction and can be used for aluminum conductor or for pulling rope; color coded for ease of identification; Slingco high strength grips are the strongest cable grips we produced. Recommend using the Slingco when inserting cable or rope into “A” Type grips.

SLI-ZCS1799	Conduct Dia: 0.25 - 0.40", Rope Dia: 0.25 - 0.65", Break Load 7000 lbs. Length: 40". Blk.
SLI-ZCS3020	Conduct Dia: 0.25 - 0.40", Rope Dia: 0.30 - 0.40", Break Load 10,000 lbs. Length: 40.5". Ppl.
SLI-ZCS1800	Conduct Dia: 0.40 - 0.63", Rope Dia: 0.50 - 0.90", Break Load 14,000 lbs. Length: 55". Dk grn.
SLI-ZCS3522	Conduct Dia: 0.44 - 0.63", Rope Dia: 0.44 - 0.90", Break Load 20,000 lbs. Length: 123". Gray.
SLI-ZCS1801	Conduct Dia: 0.63 - 0.88", Rope Dia: 0.75 - 1.10", Break Load 20,000 lbs. Length: 74". Red.
SLI-ZCS1802	Conduct Dia: 0.88 - 1.13", Rope Dia: 1.00 - 1.50", Break Load 30,700 lbs. Length: 87". Dk blue.
SLI-ZCS1803	Conduct Dia: 1.13 - 1.38", Rope Dia: 1.25 - 1.70", Break Load 47,000 lbs. Length: 112". Yellow.
SLI-ZCS1804	Conduct Dia: 1.38 -1.90", Rope Dia: 1.50 - 2.10", Break Load 67,000 lbs. Length: 121". Alum.



SLI-ZCS1799



Slingco “ST” Type (Single Eye/Twin Weave) Wire Rope Grips

Have a double lattice weave construction and single eye. Double weave construction designed for medium to heavy pulling applications in underground installations.

SLI-ZCS2511	Range: 0.50 - 0.62", Break Load 4,500 lbs. Length: 21".
SLI-ZCS2512	Range: 0.62 - 0.75", Break Load 5,600 lbs. Length: 24".
SLI-ZCS2513	Range: 0.75 - 1.00", Break Load 6,800 lbs. Length: 24".
SLI-ZCS2514	Range: 1.00 - 1.50", Break Load 9,600 lbs. Length: 24".
SLI-ZCS2515	Range: 1.50 - 2.00", Break Load 16,400 lbs. Length: 24".
SLI-ZCS2516	Range: 2.00 - 2.50", Break Load 18,500 lbs. Length: 24".
SLI-ZCS2517	Range: 2.50 - 3.00", Break Load 24,500 lbs. Length: 24".
SLI-ZCS2518	Range: 3.00 - 3.50", Break Load 24,500 lbs Length: 24".
SLI-ZCS2519	Range: 3.50 - 4.00", Break Load 31,000 lbs Length: 26".

SLI-ZCS2511



Kellems® DUA-PULL® Grips, Flexible Eye, Double Weave Mesh

DUA-PULL Pulling Grips are the highest strength pulling grips manufactured for overhead transmission line stringing applications. They have a dual function of working with both bare and insulated conductors and synthetic rope, not provided by any other grip. Kellems' patented two-over, two-under weave design gives exceptional strength and gripping ability by putting more steel mesh in contact with the cable or rope surfaces.

HWD-033271037	Range: .25"-.65", Break Load 6500 lbs. Length: 24". Black
HWD-033271038	Range: .50"-.90", Break Load 14,000 lbs. Length: 36". Dark Green
HWD-033271039	Range: .75"-1.10", Break Load 20,000 lbs. Length: 48". Red
HWD-033271040	Range: 1.00"-1.50", Break Load 30,600 lbs. Length: 60". Dark Blue
HWD-033271041	Range: 1.25"-1.70" , Break Load 46,800 lbs. Length: 76". Yellow
HWD-033271041	Range: 1.50"-2.10" , Break Load 66,500 lbs. Length: 89". Aluminum

HWD-033271037



Kellems® Multiple Strength Grip, Rotating Eye

Multiple Strength Pulling Grips are designed for pulling aluminum or copper bare conductor, ground wires, messenger strands, wire rope and insulated cables. They are made of high strength galvanized steel strand and feature a multi-weave mesh construction of single, double and triple weave for firm holding power.

HWD-03302016	Range: .25"-.49", Break Load 6,800 lbs. Length: 26". Dark Green
HWD-03302018	Range: .50"-.74", Break Load 10,000 lbs. Length: 32". Brown
HWD-03302020	Range: .75"-.99", Break Load 14,000 lbs. Length: 41". Light Blue
HWD-03302022	Range: 1.00"-1.24", Break Load 24,600 lbs. Length: 52". Gold
HWD-03302024	Range: 1.25"-1.49" , Break Load 30,600 lbs. Length: 56". Black
HWD-03302026	Range: 1.50"-1.74" , Break Load 30,600 lbs. Length: 60". Red
HWD-03302028	Range: 1.75"-2.24", Break Load 48,000 lbs. Length: 70". Dark Blue
HWD-03302066	Range: 2.00"-2.49", Break Load 48,000 lbs. Length: 50". Yellow
HWD-03302097	Range: 2.50"-2.99", Break Load 48,000 lbs. Length: 52". Orange
HWD-033021030	Range: 3.00"-3.49", Break Load 48,000 lbs. Length: 50". Aluminum
HWD-033021031	Range: 3.50"-3.99", Break Load 48,000 lbs. Length: 53". Light Green

HWD-03302016

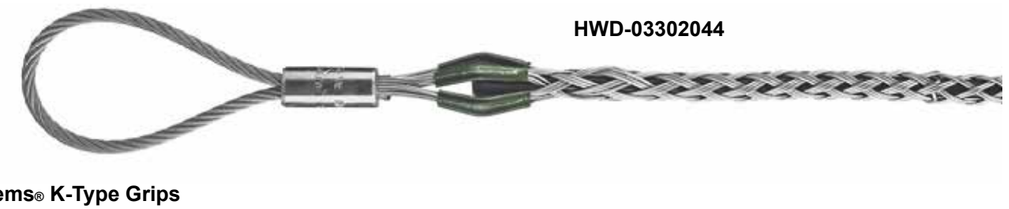


Kellems® Multiple Strength Grip, Flexible Eye

Multiple Strength Grips are also available with a flexible, patented wire rope eye. This compact eye will mate with a swivel, and pass through blocks and sheaves without binding.

HWD-03302044	Range: .25"-.49", Break Load 6,800 lbs. Length: 26". Dark Green
HWD-03302046	Range: .50"-.74", Break Load 10,000 lbs. Length: 32". Brown
HWD-03302048	Range: .75"-.99", Break Load 14,000 lbs. Length: 41". Light Blue
HWD-03302050	Range: 1.00"-1.24", Break Load 24,600 lbs. Length: 52". Gold
HWD-03302052	Range: 1.25"-1.70" , Break Load 30,600 lbs. Length: 56". Black
HWD-03302054	Range: 1.50"-1.74" , Break Load 30,600 lbs. Length: 60". Red
HWD-03302056	Range: 1.75"-2.24", Break Load 48,000 lbs. Length: 70". Dark Blue
HWD-033021078	Range: 2.00"-2.49", Break Load 48,000 lbs. Length: 50". Yellow
HWD-033021079	Range: 2.50"-2.99", Break Load 48,000 lbs. Length: 52". Orange
HWD-033021080	Range: 3.00"-3.49", Break Load 48,000 lbs. Length: 50". Aluminum
HWD-033021081	Range: 3.50"-3.99", Break Load 48,000 lbs. Length: 53". Light Green

HWD-03302044



Kellems® K-Type Grips

Kellems® Rotating Eye, K-Type Pulling Grips are made of high strength galvanized steel strand. All Grips feature double weave mesh for greater strength and added mesh contact on the table, to handle longer or heavier pulling jobs. The forged eye mates easily with a swivel or shackle.

HWD-03301001	Range: .50"-.62", Break Load 5,600 lbs. Length: 11".
HWD-03301002	Range: .63"-.74", Break Load 6,800 lbs. Length: 11".
HWD-03301013	Range: .75"-.99", Break Load 6,800 lbs. Length: 20".
HWD-03301014	Range: 1.25"-1.49", Break Load 12,800 lbs. Length: 20".
HWD-03301016	Range: 1.50"-1.99", Break Load 12,800 lbs. Length: 21".
HWD-03301017	Range: 2.00"-2.49", Break Load 16,400 lbs. Length: 25".
HWD-03301018	Range: 2.50"-2.99", Break Load 27,200 lbs. Length: 26".
HWD-03301019	Range: 3.00"-3.49", Break Load 33,000 lbs Length: 28".
HWD-03301020	Range: 3.50"-3.99", Break Load 41,000 lbs Length: 30".
HWD-03301021	Range: 3.50"-3.99", Break Load 48,000 lbs Length: 32".
HWD-0033011017	Range: 4.00"-4.49", Break Load 48,000 lbs Length: 33".

HWD-03301001



slingco

Slingco Feed Tubes

Are recommended for inserting cable or rope into grips when high strength pulling will be performed.

SLI-FTU1890	Diameter Range: 0.25 - 0.65", Tube Length: 28", Black.
SLI-FTU1891	Diameter Range: 0.50 - 0.90", Tube Length: 40", Dark green.
SLI-FTU1892	Diameter Range: 0.75 - 1.10", Tube Length: 52", Red.
SLI-FTU1892	Diameter Range: 1.00 - 1.50", Tube Length: 67", Dark blue.
SLI-FTU1893	Diameter Range: 1.25 - 1.70", Tube Length: 83", Yellow.
SLI-FTU1894	Diameter Range: 1.50 - 2.10", Tube Length: 96", Aluminum.
SLI-FTU1895	Diameter Range: 1.50 - 2.10'', Tube Length: 96", Aluminum.

SLI-FTU1892



HUBBELL

Kellems® DUA-PULL® Feed Tubes

The Kellems Feed Tube is used when assembling synthetic rope into the DUA-PULL Grip. It is required on the largest two sizes of DUA-PULL Grips. Feed Tubes are available for use on all size DUA-PULL Grips.

HWD-091061043	Diameter: .25"-.65" Length: 28"
HWD-091061044	Diameter: .50"-.90 Length: 40"
HWD-091061045	Diameter: .75"-1.10" Length: 52"
HWD-091061046	Diameter: 1.00"-1.50" Length: 67"
HWD-091061047	Diameter: 1.25"-1.70" Length: 83"
HWD-091061048	Diameter: 1.50"-2.10" Length: 96"



slingco



Slingco Swivels

Are constructed from high grade stainless steel and are designed for underground and overhead applications. The swivels are designed to allow easy passage through sheaves with specified working load limits. WARNING: If the safe working load of the swivel is exceeded, the swivel shall be discarded. Underground applications have a 3:1 safety factor. Overhead applications have a 5:1 safety factor.

SLI-ZSW2091	Safe Working Load; Underground: 2250 lbs. Overhead: 1,350 lbs. 3-3/8" OAL
SLI-ZSW2092	Safe Working Load; Underground: 3,500 lbs. Overhead: 2,100 lbs. 4" OAL
SLI-ZSW2093	Safe Working Load; Underground: 5,000 lbs. Overhead: 3,000 lbs. 4 15/16" OAL
SLI-ZSW2094	Safe Working Load; Underground: 7,000 lbs. Overhead: 4,200 lbs. 5 3/16" OAL
SLI-ZSW2096	Safe Working Load; Underground: 10,000 lbs. Overhead: 6,000 lbs. 6 3/16" OAL
SLI-ZSW2097	Safe Working Load; Underground: 15,000 lbs. Overhead: 9,000 lbs. 7 5/16" OAL



SLI-ZSW2094

Conductor Clipping Hook

Is used with handling supporting transmission and larger distribution conductor. Bright yellow teflon coating. 6500lb. Working load limit. Load tested and serialized.

TAL-S22-771	Clipping Hook, Nylon Lined

TAL-S22-771



RELIABLE EQUIPMENT

Deadend Pulling Hooks

Aid in the installation of automatic compression type deadends. The high tensile, heated, treated steel hook is used to replace a rope sling to hold the deadend in line with the conductor.

REL-9055	11"
REL-9062	14"

REL-9055



VP Virginia Plastics

Virginia Plastics Triplex Spreader Secondary Cable Spreader Tool

Strong and fully insulated tool for spreading distribution wires. Light weight reduces stress and fatigue on linemen. Handles triplex and quadraplex wire to provide working clearance

VIR-VP-1500-04	Secondary Cable Spreader Tool



VIR-VP-1500-04

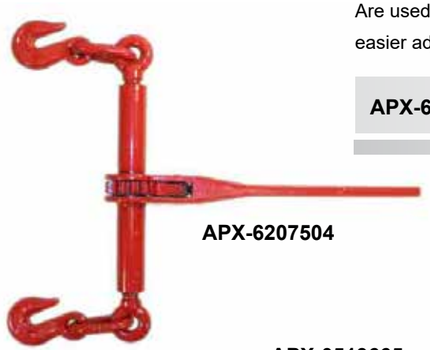
BINDERS

CAMPBELL CHAIN & FITTINGS

Campbell Ratchet Chain Binders

Are used to tighten chain. Typically used for cargo securement. Ratchet type binders allow for easier adjustment of tension and greater range of take-up. Meets DOT 393.100-393.102

APX-6207504 For use with 5/16" & 3/8" Chain, 8" Take-Up, 5400lb. WLL



APX-6207504

APX-0513665



Campbell Binder Chain

Are used for tie down applications typically in cargo transport. System 7 chain has a yellow cremated zinc electroplated chain for higher load-to-weight ratios. Binder chain comes with heat treated clevis grab hook on each end. Meets latest DOT regulations. Not for use with overhead lifting.

APX-0513660 System 7, 3/8" X 16', 6600lb. WLL
APX-0513665 System 7, 3/8" X 20', 6600lb. WLL

SafetyTest Ratchet Nylon Strap Binder

Is constructed with bright yellow nylon webbing with a orange wear tracer. Typically used for cargo securement. Ratchet type binders allow for easier adjustment of tension and greater range of take-up.

STE-3910-20-2 Ratchet Nylon Strap Binder

SafetyTest

STE-3910-20-2



TRANSFORMER GINS

HASTINGS
A WORLDWIDE SUPPLIER OF Hot Line Tools & Equipment

Hastings Small Metal Transformer Gin

Is constructed from ductile iron with heavy duty chain binder. The unique gin design allows the operator to straddle the cross arm. The small gin fits easily over 3-3/4" X 4-3/4" cross arms. Working Load Limit of 1900 lbs.

HFG-5742-21 Small Metal Transformer Gin
HFG-5742-24 Large Metal Transformer Gin



HFG-5742-24



HFG-5742-21

Hastings Insulated Transformer Gins

Are constructed from high strength aluminum alloy brackets with a heavy-duty fiberglass shaft. The insulated gins have strong nylon ratchet strap binder systems.

HFG-5800-1 24-1/4" Height, 8" From Pole, 1300lb. Working Load Limit
HFG-5800-3 36" Height, 11-1/2" From Pole, 2500lb. Working Load Limit
HFG-5800-4 48" Height, 11-1/2" From Pole, 2500lb. Working Load Limit



HFG-5800-1



CMC-300A

COLUMBUS McKINNON

Coffing Little Mule Linemen's Strap Hoists

Are ideal for handling liveline material. Fiberglass handle and polyester webbing provide additional non-conductive protection. Positive load holding provides double interlocking pawls to ensure one pawl is engaged at all times. Dual pawl springs provide unsurpassed reliability. Hooks and gate latches swivel 360. Available with Standard Hook and Hot Stick Hook. Meets or exceeds ASME/ ANSI requirements and B-30.21 standards. All units have 4:1 design factor and tested to 125% of rated load.

CMC-300A	Cap: Sgl Line (1500 lbs.) Dbl Line (3000 lbs.) 15' Strap Length, 20" Hdl, Standard Hooks.
CMC-300DA	Cap: Sgl Line (1500 lbs.) Dbl Line (3000 lbs.) 15' Strap Length, 20" Hdl, Hot Stick Hooks.
CMC-344C	Cap: Sgl Line (2000 lbs.) Dbl Line (4000 lbs.) 12' Strap Length, 30" Hdl, Standard Hooks.
CMC-344DC	Cap: Sgl Line (2000 lbs.) Dbl Line (4000 lbs.) 12' Strap Length, 30" Hdl, Hot Stick Hooks.

LUGALL

Lug-All Strap Hoists

Are designed for overhead maintenance and construction of energized lines. Breakable stress link signals the operator of an overload condition by breaking before the fiberglass handle and/or load carrying part of the hoist is overloaded. Double flanged drum prevents web strap from coming in contact with ratchet teeth. Fiberglass handle and polyester webbing provide additional non-conductive protection. Positive load holding provides double interlocking pawls to ensure one pawl is engaged at all times. Hooks and gate latches swivel 360 degrees. Available with Standard Hook and Hot Stick Hook.



LUG-2A

LUG-2A	Cap: Sgl Line (1000 lbs.) Dbl Line (2000 lbs.) 10' Strap Length, 30" Hdl, Standard Hooks.
LUG-2B	Cap: Sgl Line (1000 lbs.) Dbl Line (2000 lbs.) 10' Strap Length, 32" Hdl, Hot Stick Rings & Latch Hooks.
LUG-25A	Cap: Sgl Line (1500 lbs.) Dbl Line (3000 lbs.) 8' Strap Length, 20" Hdl, Standard Hooks.
LUG-25B	Cap: Sgl Line (1500 lbs.) Dbl Line (3000 lbs.) 8' Strap Length, 22" Hdl, Hot Stick Rings & Latch Hooks.
LUG-3A	Cap: Sgl Line (1500 lbs.) Dbl Line (3000 lbs.) 11'5" Strap Length, 30" Hdl, Standard Hooks.
LUG-3B	Cap: Sgl Line (1500 lbs.) Dbl Line (3000 lbs.) 11'5" Strap Length, 32" Hdl, Hot Stick Rings & Latch Hooks.
LUG-4A	Cap: Sgl Line (2000 lbs.) Dbl Line (4000 lbs.) 11'5" Strap Length, 30" Hdl, Standard Hooks.
LUG-4B	Cap: Sgl Line (2000 lbs.) Dbl Line (4000 lbs.) 11'5" Strap Length, 30" Hdl, Hot Stick Rings & Latch Hooks.

Lincoln Hoist®

Lincoln Strap Hoists

Were the first web strap design to enter the electric utility industry in 1966. The open frame construction allows for easy inspection and cleaning. The interlocking pawl mechanism prevents slippage often found with traditional braking mechanisms. Patented breakable stress link alerts the operator to an overload condition and preventing failure of fiberglass handle. The double flanged drum prevents web strap from making contact with ratchet teeth. Individually tested to 125% of rated capacity. Meets or exceeds ANSI B30.21 specifications for manual lever operated hoists. Available with standard latch or hotstick hook systems.



LNC-2W10

LNC-2W10	Cap: Sgl Line (1000 lbs.) Dbl Line (2000 lbs.) Lift Dist. 9' Sgl/ 4.5' Dbl, 30" Hdl, Standard Hooks.
LNC-2W10B	Cap: Sgl Line (1000 lbs.) Dbl Line (2000 lbs.) Lift Dist. 9' Sgl/ 4.5' Dbl, 30" Hdl, Hot Stick Hooks.
LNC-3W08	Cap: Sgl Line (1500 lbs.) Dbl Line (3000 lbs.) Lift Dist. 7' Sgl/ 3.5' Dbl, 30" Hdl, Standard Hooks.
LNC-3W08B	Cap: Sgl Line (1500 lbs.) Dbl Line (3000 lbs.) Lift Dist. 7' Sgl/ 3.5' Dbl, 30" Hdl, Hot Stick Hooks.
LNC-4W12	Cap: Sgl Line (2000 lbs.) Dbl Line (4000 lbs.) Lift Dist. 10' Sgl/ 5' Dbl, 36" Hdl, Hot Stick Hooks.
LNC-4W12B	Cap: Sgl Line (2000 lbs.) Dbl Line (4000 lbs.) Lift Dist. 10' Sgl/ 5' Dbl, 36" Hdl, Standard Hooks.



LNC-4W12

COLUMBUS McKINNON

Coffing Little Mule 6000 Series Linemen's Strap Hoists

Are ideal for handling liveline material. Fiberglass handle and polyester webbing provides additional non-conductive protection. The 6000 series has all of the same operational features as with the 300 series, with the addition of heavy duty mechanism allowing for the largest capacities available with any other strap hoist on the market. Hooks and gate latches swivel 360. Available with Standard Hook and Hot Stick hook. Meets or exceed ASME/ANSI requirements and B-30.21 standards. All units have 4:1 design factor and tested to 125% of rated load.

CMC-6000DA



CMC-6000A	Capacity: 6000 lbs 12' Strap Length, 30" Hdl, Standard Hooks.
CMC-6000DA	Capacity: 6000 lbs.12' Strap Length, 30" Hdl, Hot Stick Hooks.

CMC-RA-20



COLUMBUS McKINNON

Coffing's Little Mule RA Series Link Chain Hoist (dog chain)

Features body and 20.5" handle constructed of special lightweight aluminum alloy providing durability and resistance to corrosion. Reversible handle will operate from either side. The Free Chain feature allows for easy positioning and set-up. Open body construction allows easy inspection and maintenance of suspension hook assembly. Positive load holding provides double interlocking pawls to ensure one pawl is engaged at all times. Dual pawl springs provide unsurpassed reliability. 360 degree Swivel Hooks are equipped with safety latches for positive load engagements. Meets or exceeds ASME/ANSI requirements and B-30.21 Standards. All units have 4:1 design factor and tested to 125% of rated load.

CMC-RA15	Capacity: 1500lbs.	Lifting Dist.: 60".
CMC-RA15-2	Capacity: 3000lbs.	Lifting Dist.: 60".
CMC-RA20	Capacity: 2000lbs.	Lifting Dist.: 60".
CMC-RA30	Capacity: 3000lbs.	Lifting Dist.: 60".
CMC-RA302	Capacity: 6000lbs.	Lifting Dist.: 60".
CMC-RA303	Capacity: 9000lbs.	Lifting Dist.: 60".
CMC-RA304	Capacity: 12000lbs.	Lifting Dist.: 60".
CMC-RA40	Capacity: 4000lbs.	Lifting Dist.: 60".

CMC-FG



COLUMBUS McKINNON

Coffing Little Mule G Series Roller Chain Hoist (bicycle chain)

Features iron housing and heat treated components which will provide years of rugged use. Reversible handle will operate from either side. The Free Chain feature allows for easy positioning and set-up. Special Snap Hook and Link allows conversion of multiple chain units. Handle Stops prevent handle from spinning in case operator removes hand from handle during operation. 360 degree Swivel Hooks are equipped with safety latches for positive load engagements. Available with Single or Double-Locking Pawl models. Meets or exceeds ASME/ANSI requirements and B-30.21 Standards. All units have 4:1 design factor and tested to 125% of rated load.

CMC-AG	Capacity: 1500 lbs.	Lifting Dist. 56.5"
CMC-ATG	Capacity: 3000 lbs.	Lifting Dist. 57"
CMC-FG	Capacity: 3000 lbs.	Lifting Dist. 56.5"
CMC-FTG	Capacity: 6000 lbs.	Lifting Dist. 57"
CMC-ZG45	Capacity: 9000 lbs.	Lifting Dist. 53"
CMC-ZG06	Capacity: 12000 lbs.	Lifting Dist. 53"
CMC-WG09	Capacity: 18000 lbs.	Lifting Dist. 60"
CMC-WG11	Capacity: 22000 lbs.	Lifting Dist. 60"
CMC-WG13	Capacity: 26000 lbs.	Lifting Dist. 60"
CMC-WG15	Capacity: 30000 lbs.	Lifting Dist. 60"

HUBBELL

Chance Ratchet Lever Link Chain Hoist

Are compact and portable. These linemen hoist easily operate in close clearance work spaces. Forged steel load hooks at both ends swivel 360° for easy attachment and to help maintain axial alignment during use. Two-way handle swings to either side and rounded stop at end helps keep hand on handle. Standard 5.5' lift.

CHN-C3090438	Capacity: 3/4 Ton (1500lbs.)
CHN-3011S	Capacity: 1 Ton (2000lbs.)
CHN-C3090439	Capacity: 1-1/2 Ton (3000lbs.)
CHN-C3090440	Capacity: 3 Ton (6000lbs.)
CHN-C3090441	Capacity: 4-1/2 Ton (9000lbs.)
CHN-C3090442	Capacity: 6 Ton (1200lbs.)



CHN-3011S

RELIABLE EQUIPMENT

Electric Capstan Hoists

Are designed to simplify heavy tasks for overhead and underground lifting and pulling applications. The 1000lb. Capacity workhorse is ideal for raising transformers, hoisting heavy insulators , stringing and tensioning, setting utility poles and pulling underground cable. 115 Volt AC. 40ft./ min. rope speed @1000lb. load. Remote foot control switch included. Available options: Steel Storage Case, Adjustable Chain Universal Bracket for pole mounting and Hitch Mounted Bracket.

REL-CH1000	1000lb. Capacity, Electric
REL-CH1000BX	Steel Storage Box
REL-CH-BRACKET	Universal Chain Bracket
REL-H-MOUNT	Hitch Mounted Bracket
REL-C-FS-1	Remote Foot Control



REL-CH1000



ORION ROPEWORKS

Orion POLY PLUS™ PREMIUM

3-Strand Twisted Combination Rope with its distinctive two red tracers is the most well known combination rope. A firm lay poly-dac with high tenacity polyester wrapped over a polyolefin core providing good abrasion resistance and strength. Custom lengths available upon request.

ORR-810080-00600	Polyplus, 1/4" X 600' W/Red Tracer
ORR-810120-00600	Polyplus, 3/8"X600', W/2 Red Tracers
ORR-810160-00600	Polyplus, 1/2"X600', W/2 Red Tracers



ORR-810160-00600

slingco

The Slingco Reel Lifter

Is a high capacity, compact unit that allows users in the utility construction industry to safely load, transport, and dispense wire and/or cable on-site. It is also used in many industrial applications to make moving and relocating reels in a warehouse easy. Now a task that normally used a team of three or four people can be done with just one, allowing the crew to operate more efficiently.

SLI-ZLD08729	3000 WWL
SLI-ZLD09186	5000 WWL
SLI-ZLD10807	12000 WWL
SLI-ZLD09708	Repair Kit for Reel Lifter 3,000 lb
SLI-ZLD09707	Repair Kit for Reel Lifter 5,000 lb
SLI-ZLD11126	Repair Kit for Reel Lifter 12,000 lb



SLI-ZLD08729

BUCKINGHAM BUCK 1935

Strand and Wire Dispenser

Handles full coils with ease while storing partially used ones safely. Raise the pivoted swing-a-way arm, drop in the coil of strand, lower the arm and you are ready to cut the bands and feed strand. No loose parts to drop and lose, no unneeded metal bands with this sturdy tool. A time and labor saver.

BUC-6150	6" Diameter, 30"Width
BUC-61501	8" Diameter, 36"Width



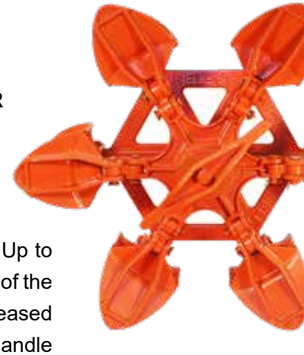
BUC-6150

RELIABLE EQUIPMENT

Collapsible Reel

May be used in take-up and stringing applications requiring up to 4,000 pounds of pulling force. Up to 1,600 feet of 1/4" wire rope or cable may be coiled onto the reel. (Max. storage 200 lbs.) A half turn of the handle collapses the outer rim. The six rim segments pivot inward when the sliding spider is released allowing quick removal of wire or cable spool. Set the reel by lifting the rim segment while turning handle into the spindle. The reel mounts onto any 2-7/16" bayonet or pin type winch drum shaft.

REL-CR	18.75 Collapsed, 26" Expanded, 20" Drum



REL-CR

Bashlin 902 Series Wire Basket

Lightweight & compact wire dispenser. Especially handy for guy strand. Features a hanger for easy mounting on a truck. Also has an eyelet for temporary pole attachment.

BAS-902	Basket, Wire For Payout Reel
BAS-902-30	Wire Basket 30" W/Hanger And Eyelet





TAL-724

The Sag Scope

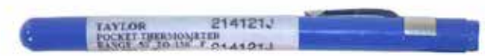
Features a “Double Bubble” measurement device which allows for vertical & horizontal levelling. The 3 x 9 power scope with cross hairs mounts easily to either wooden poles or steel structures. Kit includes a padded, high-impact storage case.

TAL-724 Sag Scope

The Pocket Thermometer

Is used to determine the ambient temperature when identifying sag tensions. The pocket thermometer has a range from -50 degrees F to 120 degrees F.

TAL-21412-2J Pocket Thermometer



TAL-21412-2J





TAL-SW-E

The Sagwatch

Is used to quickly and accurately determine sag in conductor. Watch is antimagnetic and housed in a stainless steel case. Water & shock resistant. The 3rd return measures sag up to 36 feet. The 5th return measures sag up to 10 Feet. The watch scale is seconds up to 30 with tenth of a second graduations.

TAL-SW-E The Sagwatch



TAL-CT40-160

The Sagometer

Is an accurate thermometer encased in a section of aluminum conductor. This helps determine the temperature of the conductor being sagged. Range is -40o degrees F to 160 degrees F.

TAL-CT40-160 Sagometer

DILLON

Force Measurement Equipment

Analog Dynamometers

Accurately display weight in any direction within 1/2 % of full scale. Shackles and cases are included.

DLL-30006-0035	Capacity: 2,000lb., Divisions: 20, 5” Dial
DLL-30006-0050	Capacity: 5,000lb., Divisions: 50, 5” Dial
DLL-30006-0084	Capacity: 10,000lb., Divisions: 100, 5” Dial
DLL-30006-0100	Capacity: 20,000lb., Divisions: 200, 5” Dial
DLL-30007-0109	Capacity: 20,000lb., Divisions: 100, 10” Dial
DLL-30784-0017	Capacity: 30,000lb., Divisions: 200, 10” Dial
DLL-30784-0033	Capacity: 50,000lb., Divisions: 200, 10” Dial

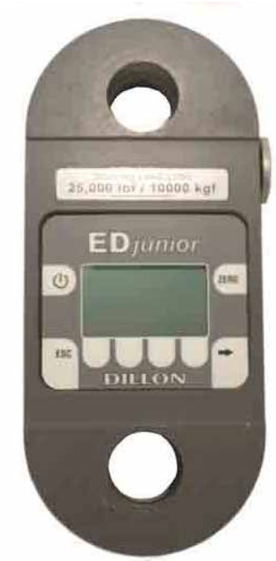


DLL-30007-0109

Digital Dynamometers

Accurately displays weight in any direction within an accuracy of 0.2% of capacity. LCD displays 1” high digits. Supplied with shackles.

DLL-36190-0038	Capacity: 2,500lb., Resolution: 2, Carrying Case Included
DLL-36190-0046	Capacity: 5,000lb., Resolution: 5, Carrying Case Included
DLL-36190-0053	Capacity: 10,000lb., Resolution: 10, Optional Carrying Case: 36244-0034
DLL-36190-0103	Capacity: 25,000lb., Resolution: 20, Optional Carrying Case: 36244-0042



DLL-36190-0103

SHACKLES

CAMPBELL CHAIN & FITTINGS

Campbell Screw Pin Anchor Shackles

Are constructed from drop-forged carbon steel. Working Load Limit (WLL) is permanently shown on every shackle with a 6 to 1 design factor.

APX-5410405	1/4" dia. w/ 15/32" opening, 1/2 Ton WLL
APX-5410505	5/16" dia. w/ 17/32" opening, 3/4 Ton WLL
APX-5410605	3/8" dia. w/ 21/32" opening, 1 Ton WLL
APX-5410705	7/16" dia. w/ 23/32" opening, 1-1/2 Ton WLL
APX-5410805	1/2" dia. w/ 13/16" opening, 2 Ton WLL
APX-5411005	5/8" dia. w/ 1-1/16" opening, 3-1/4 Ton WLL
APX-5411205	3/4" dia. w/ 1-1/4" opening, 4-3/4 Ton WLL
APX-5411405	7/8" dia. w/ 1-7/16" opening, 6-1/2 Ton WLL
APX-5411605	1" dia. w/ 1-11/16" opening, 8-1/2 Ton WLL
APX-5411805	1-1/8" dia. w/ 1-13/16" opening, 9-1/2 Ton WLL
APX-5412005	1-1/4" dia. w/ 2" opening, 12 Ton WLL
APX-5412205	1-3/8" dia. w/ 2-1/4" opening, 13-1/2 Ton WLL
APX-5412405	1-1/2" dia. w/ 2-3/8" opening, 17 Ton WLL
APX-5412805	1-3/4" dia. w/ 2-7/8" opening, 25 Ton WLL
APX-5413205	2" dia. w/ 3-1/4" opening, 35 Ton WLL



APX-5411405



Ashley Sling, Inc.
Quality Lifting Products

SLINGS

Flat Eye To Eye Nylon Slings

Are made with a flat loop eye on each end with loop eye opening on same plane as sling body. The flat eye to eye configuration has a type III rating and design. This type of sling is sometimes called a flat eye and eye, eye and eye, double eye sling. The EE2 series slings have a two ply nylon construction.

ASH-EE2-801-3-LENGTH	1" W, Rated Capacities in Lbs.; Vertical: 3,200, Choker: 2,500, Basket: 6,400
ASH-EE2-802-3-LENGTH	2" W, Rated Capacities in Lbs.; Vertical: 6,400, Choker: 5,000, Basket: 12,800
ASH-EE2-803-3-LENGTH	3" W, Rated Capacities in Lbs.; Vertical: 8,600, Choker: 6,900, Basket: 17,200
ASH-EE2-804-3-LENGTH	4" W, Rated Capacities in Lbs.; Vertical: 11,500, Choker: 9,200, Basket: 23,000
ASH-EE2-805-3-LENGTH	5" W, Rated Capacities in Lbs.; Vertical: 13,600, Choker: 10,900, Basket: 27,200
ASH-EE2-806-3-LENGTH	6" W, Rated Capacities in Lbs.; Vertical: 16,300, Choker: 13,000, Basket: 32,600
ASH-EE2-808-3-LENGTH	8" W, Rated Capacities in Lbs.; Vertical: 19,200, Choker: 15,400, Basket: 38,400
ASH-EE2-810-3-LENGTH	10" W, Rated Capacities in Lbs.; Vertical: 22,400, Choker: 17,900, Basket: 44,800
ASH-EE2-812-3-LENGTH	12' W, Rated Capacities in Lbs.; Vertical: 26,900, Choker: 21,500, Basket: 53,800

Ashley Sling, Inc.
Quality Lifting Products

Twisted Eye To Eye Nylon Slings

Are made with both loop eyes formed as in flat eye to eye (Type III), except that the loop eyes are turned to form a loop eye which is at a right angle to the plane of the sling body. The twisted eye to eye configuration has a type IV rating and design. This type of sling is commonly referred to as a reverse eye or twisted eye sling. The EE2 series slings have a two ply nylon construction.



Twisted

ASH-EE2-801-4-LENGTH	1" W, Rated Capacities in Lbs.; Vertical: 3,200, Choker: 2,500, Basket: 6,400
ASH-EE2-802-4-LENGTH	2" W, Rated Capacities in Lbs.; Vertical: 6,400, Choker: 5,000, Basket: 12,800
ASH-EE2-803-4-LENGTH	3" W, Rated Capacities in Lbs.; Vertical: 8,600, Choker: 6,900, Basket: 17,200
ASH-EE2-804-4-LENGTH	4" W, Rated Capacities in Lbs.; Vertical: 11,500, Choker: 9,200, Basket: 23,000
ASH-EE2-805-4-LENGTH	5" W, Rated Capacities in Lbs.; Vertical: 13,600, Choker: 10,900, Basket: 27,200
ASH-EE2-806-4-LENGTH	6" W, Rated Capacities in Lbs.; Vertical: 16,300, Choker: 13,000, Basket: 32,600
ASH-EE2-808-4-LENGTH	8" W, Rated Capacities in Lbs.; Vertical: 19,200, Choker: 15,400, Basket: 38,400
ASH-EE2-810-4-LENGTH	10" W, Rated Capacities in Lbs.; Vertical: 22,400, Choker: 17,900, Basket: 44,800
ASH-EE2-812-4-LENGTH	12' W, Rated Capacities in Lbs.; Vertical: 26,900, Choker: 21,500, Basket: 53,800

Endless Nylon Slings

Sometimes referred to as a grommet. It is a continuous loop formed by joining the ends of the fabric together with a splice. The endless configuration has a type V rating and design. The EN2 series slings have a two ply nylon construction.

ASH-EN2-801-LENGTH	1" W, Rated Capacities in Lbs.; Vertical: 6,200, Choker: 4,900, Basket: 12,400
ASH-EN2-802-LENGTH	2" W, Rated Capacities in Lbs.; Vertical: 12,200, Choker: 9,800, Basket: 24,400
ASH-EN2-803-LENGTH	3" W, Rated Capacities in Lbs.; Vertical: 16,300, Choker: 13,000, Basket: 32,600
ASH-EN2-804-LENGTH	4" W, Rated Capacities in Lbs.; Vertical: 20,700, Choker: 16,500, Basket: 41,400
ASH-EN2-805-LENGTH	5" W, Rated Capacities in Lbs.; Vertical: 24,500, Choker: 19,600, Basket: 49,000
ASH-EN2-806-LENGTH	6" W, Rated Capacities in Lbs.; Vertical: 28,600, Choker: 23,000, Basket: 57,200
ASH-EN2-808-LENGTH	8" W, Rated Capacities in Lbs.; Vertical: 30,700, Choker: 24,500, Basket: 61,400
ASH-EN2-810-LENGTH	10" W, Rated Capacities in Lbs.; Vertical: 33,600, Choker: 26,800, Basket: 67,200
ASH-EN2-812-LENGTH	12' W, Rated Capacities in Lbs.; Vertical: 37,600, Choker: 30,000, Basket: 75,200

Ashley Sling, Inc.
Quality Lifting Products

Endless Polyester Round "Jelly" Slings

Are the most basic round sling, yet they offer great versatility. Endless round slings may be used in a vertical, choker or basket type hitch. Sling life extended through rotation of bearing points. Conforms to shape of load to grip easily. Offers tighter choke with easier release. Double jacket protects load bearing fibers. Elongation approximately 3% at rated capacity. Seamless - No stitched edges that can rupture prematurely.

ASH-ARS-30-LENGTH	Purple Code,1-1/8" W, Vertical: 2,650, Choker: 2,120, Basket: 5,300 Lbs.
ASH-ARS-60-LENGTH	Green Code,1-1/2" W, Vertical: 5,300, Choker: 4,240, Basket: 10,600 Lbs.
ASH-ARS-90-LENGTH	Yellow Code,1-7/8" W, Vertical: 8,400, Choker: 6,720, Basket: 16,800 Lbs.
ASH-ARS-120-LENGTH	Tan Code,2-1/8" W, Vertical: 10,600, Choker: 8,500, Basket: 21,200 Lbs.
ASH-ARS-150-LENGTH	Red Code,2-1/4" w, Vertical: 13,200, Choker: 10,560, Basket: 26,400 Lbs.
ASH-ARS-180-LENGTH	White Code,2-1/2" W, Vertical: 16,800, Choker: 13,440, Basket: 33,600 Lbs.
ASH-ARS-240-LENGTH	Blue Code, 3" W, Vertical: 21,200, Choker: 17,000, Basket: 42,400 Lbs.
ASH-ARS-300-LENGTH	Orange Code, 3-7/8" W, Vertical: 25,000, Choker: 20,000, Basket: 50,000 Lbs.
ASH-ARS-360-LENGTH	Gray Code, 3-3/4" W, Vertical: 31,700, Choker: 25,300, Basket: 63,400 Lbs.
ASH-ARS-500-LENGTH	Orange Code, 4-1/4" W, Vertical: 40,000, Choker: 32,000, Basket: 80,000 Lbs.
ASH-ARS-600-LENGTH	Brown Code, 4-5/8" W, Vertical: 52,900, Choker: 42,300, Basket: 105,800 Lbs.
ASH-ARS-800-LENGTH	Olive Code, 5-1/4" W, Vertical: 66,100, Choker: 52,880, Basket: 132,200 Lbs.
ASH-ARS-1000-LENGTH	Black Code, 5-7/8" W, Vertical: 90,000, Choker: 72,000, Basket: 180,000 Lbs.



Ashley Sling, Inc.
Quality Lifting Products

Eye To Eye Wire Rope Slings

Are strand laid slings with single-rope legs and flemished loops. Rated capacities in tons (2000 lb). Rated capacities of choker hitches apply when angle or choke is greater than 120°.

ASH-ASI-105A-1/4XLGTH	1/4"Dia.Choker Hitch: .48, Sgle Leg Vert: .65 Basket Hitch: 1.1(60°).91(45°).65(30°)
ASH-ASI-105A-3/8XLGTH	3/8"Dia.Choker Hitch: 1.1, Sgle Leg Vert: 1.4 Basket Hitch: 2.5(60°)2.0(45°)1.4(30°)
ASH-ASI-105A-1/2XLGTH	1/2"Dia.Choker Hitch: 1.9, Sgle Leg Vert: 2.5 Basket Hitch: 4.4(60°)3.6(45°)2.5(30°)
ASH-ASI-105A-5/8XLGTH	5/8"Dia.Choker Hitch: 2.9, Sgle Leg Vert: 3.9 Basket Hitch: 6.8(60°)5.5(45°)3.9(30°)
ASH-ASI-105A-3/4XLGTH	3/4"Dia.Choker Hitch: 4.2, Sgle Leg Vert: 5.6 Basket Hitch: 9.7(60°)7.9(45°)5.6(30°)
ASH-ASI-105A-7/8XLGTH	7/8"Dia.Choker Hitch: 5.7, Sgle Leg Vert: 7.6 Basket Hitch: 13(60°)11(45°)7.6(30°)



ASH-ASI-105A-3/8XLGTH

Eye To Eye Wire Rope Slings

With floating hook are strand laid slings with single-rope legs and flemished loops. Rated capacities in tons (2000 lb). Rated capacities of choker hitches apply when angle or choke is greater than 120°. Available with or without sliding hitch hook.

ASH-ASI-173B-1/4XLGTH	1/4"Dia.Choker Hitch: .48, Sgle Leg Vert: .65 Basket Hitch: 1.1(60°).91(45°).65(30°)
ASH-ASI-173B-3/8XLGTH	3/8"Dia.Choker Hitch: 1.1, Sgle Leg Vert: 1.4 Basket Hitch: 2.5(60°)2.0(45°)1.4(30°)
ASH-ASI-173B-1/2XLGTH	1/2"Dia.Choker Hitch: 1.9, Sgle Leg Vert: 2.5 Basket Hitch: 4.4(60°)3.6(45°)2.5(30°)
ASH-ASI-173B-5/8XLGTH	5/8"Dia.Choker Hitch: 2.9, Sgle Leg Vert: 3.9 Basket Hitch: 6.8(60°)5.5(45°)3.9(30°)
ASH-ASI-173B-3/4XLGTH	3/4"Dia.Choker Hitch: 4.2, Sgle Leg Vert: 5.6 Basket Hitch: 9.7(60°)7.9(45°)5.6(30°)
ASH-ASI-173B-7/8XLGTH	7/8"Dia.Choker Hitch: 5.7, Sgle Leg Vert: 7.6 Basket Hitch: 13(60°)11(45°)7.6(30°)



ASH-ASI-173B-1/4XLGTH

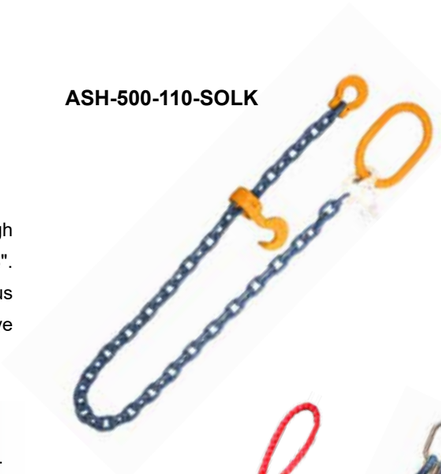
Ashley Sling, Inc.
Quality Lifting Products

Chain Pole Slings

Are designed to securely lift, lower and set poles. Chain pole slings will not kink like wire rope or fray like typical rope. Standard pole slings are 3/8" X 5' & 3/8" X 5' . Available with sliding hook and clevis ring on one end, oblong ring on the other end or with double oblong rings.

ASH-500-110-6-SOLK	3/8" X 6' with Sliding Hook and Rings
ASH-500-110-SOLK	3/8" X 5' with Sliding Hook and Rings

ASH-500-110-SOLK



Adjustable Transformer Slings

Are designed to smoothly lift and lower transformers. Made from 100% High Tenacity Polyester, the single braid sling length are adjustable from 24" to 48". Eyes on each end are adjusted from a size of 3" to 15" to accommodate various sizes and types of transformers. Each end has a crown splice to prevent eye from pulling out. Available in 1/2", 5/8" and 3/4".

ASH-400-07100	5/8" (Red), Vertical: 3,200lbs., Basket: 6,400lbs.
ASH-400-07200	3/4" (Green), Vertical: 4,200lbs., Basket: 8,400lbs.

ASH-1/2x4-2



ASH-400-07100

Underground Transformer Sling

Has two 1/2" X 4' polyester (Tenex) legs with spliced eye loops on each end for securing to a pad mount transformer. Third 3/8" X 3' polyester (Tenex) leg is secured to ring with 7/16" snap and has "S" hook on tail end. The third leg conveniently hold transformer door open while pad is mounted. 1000lbs. working load limit.

ASH-1/2x4-2	(2) 1/2" X 4' with 3/8" X 3' leg, 1000lbs. WWL

YALE CORDAGE

4 Way Transformer Sling

- Solution-dyed polyester, single braid
- Vibrant, colorfast fiber, resistant to fading
- Adjustable eyes on both ends
- Weather and UV resistant
- Treated with abrasion-resistant Maxijacket™ to extend service life
- Lifting portion protected by chafe sleeve

YCI-93348XMJ60-84	Sling, 4 Leg 3/4"





YCI-93348XMJ60-84



HOG-20

HOGG & DAVIS, Inc.

Hogg & Davis Heavy Duty Pole Lifting Tongs

Long recognized as the “standard” in the industry, Hogg & Davis, inc. Safety Pole Tongs have proven themselves time and again in the areas of safety, durability and economy. Timbers or poles are held securely by the triple saw tooth arrangement and cannot slip while under load. Nylatron® pulleys ensure smooth operation of the trip line, which enables the crane, or hoist operator to load and unload poles without putting people in the “danger zone.” Utility companies have increased their pole handling efficiencies by as much as 50% with less labor. Put them to work in your company. Two sizes available to handle most sizes of poles.

HOG-20	11-1/2" Opening 7,500 lbs Load
HOG-30	16-3/4" Opening 10,000 lbs Load



REL-PT-5

RELIABLE EQUIPMENT

Reliable Pole Tong

Pole Tong safely lifts Utility Poles and Timbers without slipping. Six tempered steel teeth bite the pole until released by the trip line, allowing personnel to maintain a “Safety Zone” while loading & unloading.

REL-PT-5	16-3/4" Opening 10,000 lbs Load

OSHKOSH

Skidding Tongs

Are made of round high-carbon steel and have heavy up-set, hammer-forged points or hooks. High carbon steel is noted for its stiffness and extra strength. The sides are flattened evenly where they pivot. This gives a larger bearing surface and allows for the pivot to be shorter and of a larger diameter. The tongs are shaped so that a good grip is obtained on anything they straddle. The hooks are heat treated to resist straightening. The tongs are made with ring only. Skidding Tongs are not load rated and should not be used for overhead lifting.

OSH-384A	1" X 16" Skidding Tong w/ Ring
OSH-384B	1" X 21" Skidding Tong w/ Ring
OSH-385	1" X 24" Skidding Tong w/ Ring
OSH-385	1-1/8" X 32" Skidding Tong w/ Ring
OSH-386	1-1/4" X 36" Skidding Tong w/ Ring



OSH-384A

CMC COLUMBUS McKINNON

Lifting "Timber" Tongs

Are certified and proof tested alloy products used for overhead lifting. Proof loaded to two (2) times the Working Load Limit (WLL) then affixed with a permanent metal identification tag. Tong shape has been designed to provide a sure grip on poles and logs. Lifting Tongs are supported by a nut & bolt safety shackle with a ring.

CMC-40218	1" X 20" Lifting Tong w/ Ring
CMC-40228	1" X 25" Lifting Tong w/ Ring
CMC-40458	1-1/4" X 32" Lifting Tong w/ Ring
CMC-40558	1-1/4" X 36" Lifting Tong w/ Ring



CMC-40218

TOOL ORGANIZERS

Milwaukee Pack Out

Milwaukee® revolutionizes tool transportation, organization, and storage for professional tradespeople with the PACKOUT™ Modular Storage System. The system is designed to provide users with the ability to interchange and interlock a wide assortment of heavy duty tool boxes, organizers, cases, and storage totes in multiple different configurations. Each durable storage solution in the system is designed to withstand heavy use and abuse on the job site while protecting tools and accessories from impact and debris. PACKOUT™ is the most versatile and durable modular storage system in the industry.

MLW-48-22-8310	PACKOUT™ 10" Tote
MLW-48-22-8315	PACKOUT™ 15" Tote
MLW-48-22-8320	PACKOUT™ 20" Tote
MLW-48-22-8424	PACKOUT™ Tool Box
MLW- 48-22-8425	PACKOUT™ Large Tool Box
MLW-48-22-8426	PACKOUT™ Rolling Tool Box
MLW-48-22-8430	PACKOUT™ Organizer
MLW-48-22-8435	PACKOUT™ Compact Organizer
MLW-48-22-8321	PACKOUT™ 15" Tool Bag
MLW-48-22-8322	PACKOUT™ 20" Tool Bag
MLW-48-22-8431	PACKOUT™ Low-Profile Organizer
MLW-48-22-8436	PACKOUT™ Low-Profile Compact Organizer
MLW-2950-20	PACKOUT™ Radio + Charger













Milwaukee®

MLW-48-22-8321 15" Tool Bag

MLW-48-22-8436 Low-Profile Compact Organizer

MLW-48-22-8436 Compact Organizer

MLW-48-22-8425 Large Tool Box

MLW-2950-20 Radio + Charger

MLW-48-22-8425 Rolling Tool Box



WV-08-07142-BL



Weaver Bag Throwline Storage, MD, Blue

Constructed of 600-denier coated polyester, these bags are available in small, medium and large sizes, Holds 200' of throw line, Convenient drawstring top closures for quick and easy access, Feature interior nickel plated rings to tie ropes to and exterior nickel plated rings for easy attachment to a work belt, saddle or rope.

WVA-08-07142-BL Bag Throwline Storage, MD, Blue saddle or rope, Size 7" in diameter x 9" high

PET-S03Y



Petzl Eclipse Collapsible Throw Line Storage

ECLIPSE provides easy storage for AIRLINE throw-lines and JET throw-bags. The double bottom allows two throw-lines to be stored separately. Once folded into the small bag, it all fits perfectly into the BUCKET pack.

PET-S03Y Eclipse Collapsible Throw Line Storage

WVA-08-07152-BL



Weaver Basic Rope Bag

Handy storage bag helps keep rope coiled, tangle-free and protected from the elements. Made from 1200-denier nylon with a spiral wire that's attached to the exterior of the bag to help prevent it from collapsing. Feature webbing straps with quick-release buckles that can be used to adjust height of bag or collapse bag when not in use. Measures 12" in diameter x 14" high and holds 150' of 1/2" or 9/16" rope.

WVA-08-07152-BL Bag Throwline Storage, MD, Blue Measure 12" in diameter x 14" high and hold 150' of 1/2" or 9/16" rope.
WVA-08-07152-RD Bag Throwline Storage, MD, Red Measure 12" in diameter x 14" high and hold 150' of 1/2" or 9/16" rope.

Petzl Rope Bucket

Fabric pack, remains upright Simple and durable, the BUCKET bag allows the user to store a rope and any associated gear. It remains upright and keeps its shape, even when empty, for easy access to the contents of the bag. It is available in two colors and two versions: 25 and 35 liters.

PET-S41AY025 25 liters Rope Bucket
PET-S41AY 035 35 liters Rope Bucket



PET-S41AY025

PET-S41AY 035

STE-VTA-HD-2425-1



STE-HH1



STE-HH2



STE-HH3



Safety Test & Equipment's Polymer Hook 3" Wide

A 11/16″ yellow polymer hook that maintains its strength and flexibility through temperature extremes. Fits a 3″ bucket lips. 150lbs Working Load Limit.

STE-HH1 Hanger Hooks Plastic ABS, Yellow

Safety Test & Equipment's Polymer Hook 2.25 in Wide

An 11/16″ yellow polymer hook that fits a 2 1/4″ bucket lip and maintains its strength and flexibility through extreme temperatures. 100 lbs Working Load Limit.

STE-HH2 3" Poly Hook, With Large Tip

Safety Test & Equipment's Polymer Hook 3" Wide

A strong polymer hook that features a 1/2″ tapered end that allows the user to hang 4 rubber blankets from an aerial basket without ripping the eyelets. Fits up to a 3″ wide bucket lip. 100 lbs Working Load Limit.

STE-HH3 3" Poly Hook, With Blanket Tip



MLW-48-22-8290



Milwaukee Canvas Utility Bucket

Our Aerial Tool Apron provides redefined performance and lasting durability. The aerial tool board is designed specifically for our power utility and lineman trades. It features a multi-sized auger holder that won't burn through after extended job site use. The tool apron has 25 custom pockets including a dedicated flood light pocket, puncture resistant knife pockets, and magnets to hold sockets in place. The tool board is constructed with durable vinyl material and features 3 nickel plated brass eyelets. Built-in weep holes allow for water drainage in the pockets. Additionally, 3 D-rings are also included to give you additional storage. The aerial tool apron is designed for ultimate durability, giving you a complete and durable storage system specifically designed for the utility trades.

MLW-48-22-8290 Aerial Tool Apron

SafetyTest Canvas Tool Aprons

Are constructed with heavy duck cotton canvas. Canvas tool aprons are the ultimate organizer for tools, sockets, dies, bits, and materials which results in time and money savings. Aprons are available with numerous hanger, holder and pocket configurations.

- 24”Wx25”H
- 11 Pockets
- 2 Pouches
- 2 Drill Bit Holders
- 1 Hammer Holder
- 1 Skinning Knife Holder
- 1 Large Screw Driver Holder
- 1 Snap Hook

STE-CTA-2425-1 Canvas Tool Apron, 24"W X 25"H



STE-CTA-2425-1





STE-VTA-2425-1

SafetyTest Vinyl Tool Aprons

Are constructed with high quality vinyl coated nylon surrounding a sturdy canvas core. The aprons have an additional leather wear guard on the top for contact with the bucket. Vinyl tool aprons are the ultimate organizer for tools, sockets, dies, bits, and materials which results in time and money savings. Aprons are available with numerous hanger, holder and pocket configurations.

- 24”W x 25”H
- 11 Pockets
- 2 Pouches
- 2 Drill Bit Holders
- 1 Hammer Holder
- 1 Skinning Knife Holder
- 1 Large Screw Driver Holder
- 1 Snap Hook

STE-VTA-2425-1 Vinyl Tool Apron, 24"W X 25"H

SafetyTest Vinyl Heavy Duty Tool Aprons

Are constructed with high quality reinforced black vinyl coated nylon surrounding a sturdy canvas core. The reinforced vinyl will provide sturdy placement of tooling and extended life of tool apron. The aprons have an additional leather wear guard on the top for contact with the bucket. Vinyl tool aprons are the ultimate organizer for tools, sockets, dies, bits, and materials which results in time and money savings. Aprons are available with numerous hanger, holder and pocket configurations.

STE-VTA-HD-2425-1 HD Vinyl Tool Apron, 24"W X 25"H

- 24”W x 25”H
- 11 Pockets
- 2 Pouches
- 2 Drill Bit Holders
- 1 Hammer Holder
- 1 Skinning Knife Holder
- 1 Large Screw Driver Holder
- 1 Snap Hook

STE-VTA-HD-2425-1



SafetyTest

SafetyTest Vinyl Tool Aprons

Are constructed with high quality vinyl coated nylon surrounding a sturdy canvas core. The aprons have an additional leather wear guard on the top for contact with the bucket. Vinyl tool aprons are the ultimate organizer for tools, sockets, dies, bits, and materials which results in time and money savings. Aprons are available with numerous hanger, holder and pocket configurations.

STE-VTA-3625-1 Vinyl Tool Apron, 36"W X 25"H

- 36'Wx25"H
- 11 Pockets
- 2 Pouches
- 2 Drill Bit Holders
- 1 Pop Tool Holder
- Hammer Holder
- 1 Skinning Knife Holder
- 1 Large Screw Driver Holder
- 1 Snap Hook

STE-VTA-3625-1



ESTEX SINCE 1900



EST-1829-DP

Estex 1829-DP Vinyl Tool Apron

Has 10 Hand Tool Pockets, 2 Pouches, Hammer Loop and 2 Drill Bit Holders designed a series of tool aprons with multiple pocket configurations to fit inside the bucket. They were designed to fit flat against the liner to minimize interference with line work yet maximize a linemen's ability to reach the necessary tools. Each apron has a non conductive rod in the top for support as well as two brass grommets.

EST-1829-DP Vinyl Tool Apron, 24"W X 22"H

KLT-51829



KLEIN TOOLS For Professionals... Since 1857

Klein Vinyl Tool Apron

Has 10 hand-tool pockets, two pouches, hammer loop, two drill bit holders, two leather pockets and swivel snap hook. Two pouches are reinforced with heavy-duty rivets.

KLT-51829 Vinyl Tool Apron, 24"W X 23"H

SafetyTest Vinyl Tool Aprons

Are constructed with heavy vinyl. Tool aprons are the ultimate organizer for tools, sockets, dies, bits, and materials which results in time and money savings. Aprons are available with numerous hanger, holder and pocket configurations.

- 21"W X 26"H
- 7 Pockets
- 2 Pouches
- 2 Tool Holders
- 1 Tape Holder

SafetyTest

STE-CTA-2126-1 Vinyl Tool Apron, 21"W X 26"H



STE-CTA-2126-1





UTILITY BUCKET

SafetyTest

SafetyTest Fiberglass Tool Aprons

Are constructed from high impact plastic and equipped with a molded design which slips over the lip of the aerial bucket. Boards are available bare or with numerous hangers, holsters, and bags.

- 21”Wx26H
- Pockets
- 2 Pouches
- 2 Tool Holders
- 1 Tape Holder

STE-FGTA1823-1	Fiberglass Tool Apron, 21”W x 26H Bare
STE-FGTA1823-2	Fiberglass Tool Apron, 21”W x 26Hw/Pockets

STE-FGTA1823-2



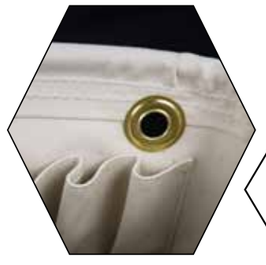


SafetyTest Oval Tool Buckets

Are designed to hang on the aerial lift bucket with attachment hooks. There is a PVC ring in the top to shape the opening. CTB-1 series features 6 pockets on the inside of the bag organize tools and PVC Side Supports to enhance strength and promote access. Holes for attachment hooks are reinforced with brass grommets. The bag has a sturdy plastic bottom.

STE-CTB-1	Oval Tool Bucket, 6 Pockets Inside

STE-CTB-1







OVAL BAGS

Milwaukee

Milwaukee Aerial Oval Bag

Our Canvas Utility Bucket features reinforced canvas resulting in lasting durability and was built with our lineman and power utility trades in mind. The storage bucket is constructed of heavy-duty No. 6 Canvas with a durable double-layered canvas. It has an impact resistant base and two internal pockets. A rugged swiveling metal carabiner allows you to clip it into place wherever you are working. The utility bucket is rated for up to 75 pounds of carrying capacity. Built-in weep holes to allow water drainage after extended job site use. A reinforced ring keeps the bag open resulting in a longer lasting storage solution and two D-rings give you additional storage.

MLW-48-22-8276	Milwaukee Canvas Utility Bucket



MLW-48-22-8276







Milwaukee Underground Oval Bag

Our Underground Oval Bag provides up to 5x more durability and a solution for storing your power utility tools on the job site. The underground rigger bag is constructed with 1680D ballistic material with an impact resistant base. The oval tool bag features 24 storage pockets including two puncture resistant knife pockets giving you ultimate organization. Built-in weep holes allow for water drainage after extended use on the job site. The underground oval tool bag features two nickel plated brass eyelets for ultimate durability and two D-rings for additional storage. A carrying strap allows you to easily transport your power tools, accessories, and hand tools wherever you need.

MLW-48-22-8275	Milwaukee Canvas Utility Bucket (Oval bag only)

MLW-48-22-8275









EST-1800

ESTEX MFG.CO.INC SINCE 1900

Estex Oval Tool Buckets

Are designed to hang on the aerial lift bucket with attachment hooks. There is a PVC ring in the top to shape the opening. 1800 series has six hand tool pockets on the inside of the bag organize tools for easy access. Holes for attachment hooks are reinforced with brass grommets. The bag has a sturdy plastic bottom with drainage holes.

EST-1800 Oval Tool Bucket, Six Inside Pockets

1800 Series Inside





EST-1800-HB

Estex Oval Tool Buckets

Are designed to hang on the aerial lift bucket with attachment hooks. There is a PVC ring in the top to shape the opening and PVC supports on the sides to keep the bag open. 1800 series has six hand tool pockets on the inside of the bag organize tools for easy access. Holes for attachment hooks are reinforced with brass grommets. The bag has a sturdy plastic bottom with drainage holes.

EST-1800-HB Oval Tool Bucket, Hard Body, Six Inside Pockets



EST-1800-20HB

Estex Oval Tool Buckets

Are designed to hang on the aerial lift bucket with attachment hooks. There is a PVC ring in the top to shape the opening and PVC supports on the sides to keep the bag open. 1800 series has six hand tool pockets on the inside of the bag organize tools for easy access. This is an oval bucket made from extra heavy materials to support the weight of compression tools and bolt cutters. The bottom and top ring are extra heavy to support this weight. The bag allows the handles to extend above the top ring for easy access. Holes for attachment hooks are reinforced with brass grommets. The bag has a sturdy plastic bottom with drainage holes.

EST-1800-20HB Oval Tool Bucket, Hard Body, Six Inside Pockets, 20"

ESTEX MFG.CO.INC SINCE 1900

Estex Oval Tool Buckets

Are designed to hang on the aerial lift bucket with attachment hooks. There is a PVC ring in the top to shape the opening. 1802 series features 15 pockets on the inside of the bag organize tools and PVC Side Supports to enhance strength and promote access. Holes for attachment hooks are reinforced with brass grommets. The bag has a sturdy plastic bottom with drainage holes.

EST-1820 Oval Tool Bucket, 15 Inside Pockets



EST-1820



1802 Series Inside



EST-1820-HB

Estex Oval Tool Buckets

Are designed to hang on the aerial lift bucket with attachment hooks. There is a PVC ring in the top to shape the opening. 1802 series features 15 pockets on the inside of the bag organize tools and hard Body plastic on the sides to keep the bag open and rigid. Holes for attachment hooks are reinforced with brass grommets. The bag has a sturdy plastic bottom with drainage holes.

EST-1820-HB Oval Tool Bucket, Hard Body, 15 Inside Pockets



EST-1820-HHB

Estex Oval Tool Buckets

Are designed to hang on the aerial lift bucket with attachment hooks. There is a PVC ring in the top to shape the opening. 1802 series features 15 pockets on the inside of the bag organize tools and hard Body plastic on the sides to keep the bag open and rigid. Holes for attachment hooks are reinforced with brass grommets and the addition of two handles for carrying the bag. The bag has a sturdy plastic bottom with drainage holes.

EST-1820-HHB Oval Tool Bucket, Hard Body, 15 Inside Pockets, Handles

SafetyTest Aerial Bucket Mounted Canvas Tool Tray

Coverts easily to a Bag. The ultimate Tool Storage, Converts from bag to tool tray. Detachable nylon handles. Grommets for use in a bucket. 20 Internal pockets. Tape holder. Large pocket with velcro closure and 9 additional external pockets. Heavy gage rubber bottom. Made from top quality, heavy cotton duck canvas.

STE-CTB-CPL Tool Tray/Bag



STE-CTB-CPL (front)



STE-CTB-CPL (back)



STE-CTB-CPL (inside)



JAM-24-17

Jameson Aerial Bucket Mounted Tool Tray

Features 7 removable dividers and fixed bucket mounts. 23” X 14” X 8”.

JAM-24-17 Tool Tray w/ Dividers



PTQ-1TB

1TB Tool Tray

Copolymer tool tray, 19 x 8 x 8", outside mount, gray for bucket trucks or aerial lifts.

PTQ-1TB 1TB Tool Tray

SafetyTest Compression Tool

And Bolt Cutter Bags are manufactured from heavy duty vinyl coated nylon. Two large pockets to accommodate two compression tools and one small pocket to hold a smaller tool such as a bolt cutter. The bases are reinforced with leatherette and have brass grommets for drainage and ventilation. 19"H X 10"W

STE-PT2 Tool Holder; 3 Pockets



STE-PT2

Jameson Aerial Bucket Mounted Tool Holder

Features a double pocket tool configuration. Inner pocket measures 6.25” X 2.25” X 17”. Outer pocket measures 5.25” X 12.5” 15”. Thicker neck and back for greater rigidity and strength. Longer back to accommodate a greater variety of tools. Larger front pocket. Drain holes for moisture escape.

JAM-24-15D Tool Holder; Double



JAM-24-15D

Plastic Aerial Bucket Mounted Tool Holder

Features a triple pocket tool configuration and double drill bit holders.

TAL-TE2480 Tool Holder; Triple



TAL-TE2480

JAMESON

Jameson Aerial Bucket Mounted Chainsaw Scabbards

With Adjustable Lip are designed for storage of gasoline and hydraulic pistol grip chainsaws. The scabbard's adjustable lip allows for secure attachment to aerial lift buckets. The bucket mounted scabbards provide easy access to tool as well as convenient storage.

JAM-24-14A	35.25” x 7.5” x 4.5”.
JAM-24-18L	32.5" x 7.5" x 7" w/ Adjustable Liner



JAM-24-14A



JAM-24-18L



FTI

Plastic Techniques Aerial Bucket Mounted Chainsaw Scabbard

Is designed for storage of gasoline and hydraulic pistol grip chainsaws. The bucket mounted scabbards provide easy access to tool as well as conveniant storage.

PTQ-CSS-20-E	33" x 6" x 5"

PTQ-CSS-20

JAMESON

Jameson Aerial Bucket Mounted Pruner Holder

With Locking Straps and Handle. Designed to be mounted on the boom for safe and convenient access. Pruner Holder can be mounted to round or square booms. Constructed from high impact plastic.

JAM-24-04	Pruner Holder System, 12"x 13"





JAM-24-04

Jameson Aerial Bucket Mounted Circular Saw Holder

With Locking Straps and Handle. Designed to be mounted on the boom for safe and convenient access. Pruner Holder can be mounted to round or square booms. Constructed from high impact plastic.

JAM-24-02	Circular Saw Holder System, 12"x 9"



JAM-24-02

Jameson Aerial Boom Mounted Long Reach Chain Saw Holder

With Locking Straps and Handle. Designed to be mounted on the boom for safe and convenient access. Pruner Holder can be mounted to round or square booms. Constructed from high impact plastic.

JAM-24-03	Long Reach Chain Saw Holder System, Fits Stanley Hydraulics
JAM-24-03F	Long Reach Chain Saw Holder System, Fits Greenlee & Reliable Hydraulics





JAM-24-03



REL-IH

RELIABLE EQUIPMENT

Reliable Aerial Bucket Mounted Impact Wrench/Drill Holder

Is designed to be mounted inside or outside of aerial buckets, with or without liners. Simple to change for right or left handed tool positioning. Slotted to accept wrench with drill bit or adapter installed. Velcro closure to secure tool features extra wide bracket.

REL-IH	Impact Wrench/Drill Holder



HFG-05-831

HASTINGS

Hydraulic Impact Wrench And Drill Holster

- Attaches to buckets with and without liners
- Holder can be mounted inside or outside
- Top bracket can be moved to either side to enable holderto be used right or left handed
- Two models to choose from
- Two drill bits can be stored in the multi-purpose holder
- Includes velcro hold down strap to keep wrench in place

HFG-05-831	Impact Wrench/Drill Holder
HFG-05-832	Multi-Purpose Impact Wrench And Drill Holster



HFG-05-832



JAM-24-12A

JAMESON

Jameson Aerial Bucket Mounted Impact Wrench/Drill Holder

Features one-piece construction with adjustable clamp bracket. Accommodates most wrenches and drills. Increased opening size allows for insertion and removal of drill without contacting the holder. Increased opening to accommodate various impact tool models. Adjustable clamp bracket features additional bumpers and lower shelf for convenient mounting to all bucket/liner configurations.

JAM-24-12A	Impact Wrench/Drill Holder



JAM-24-12AH

Jameson Aerial Bucket Mounted Impact Wrench/Drill Holder

With scabbard features two spare drill bit holders and adjustable clamp bracket. Accommodates most wrenches and drills. Increased opening size allows for insertion and removal of drill without contacting the holder. Increased opening to accommodate various impact tool models. Adjustable clamp bracket features additional bumpers and lower shelf for convenient mounting to all bucket/liner configurations.

JAM-24-12AH	Impact Wrench/Drill Holder w/ Scabbard

SafetyTest

SafetyTest Canvas Fiberglass Stick Bags

Are made from top quality, heavy cotton duck canvas. The compact stick bags are perfect for discharge sticks or HV series telescopic bucket sticks. Secure carrying handle and velcro closure flap. Bag has foam insert for stick protection.

STE-CFSB-24	24"
STE-CFSB-30	30"
STE-CFSB-36	36"
STE-CFSB-42	42"



STE-CFSB-24

SafetyTest Vinyl Fiberglass Stick Bags

Are constructed with heavy duty vinyl coated nylon. Storage bags have reinforced carrying handle and double snap closure flap. Standard bags are 30" and 4'-13' lengths. Custom sizes are available upon request.

STE-VFSB-30	30"
STE-VFSB-48	48"
STE-VFSB-60	60"
STE-VFSB-72	72"
STE-VFSB-84	84"
STE-VFSB-96	96"
STE-VFSB-108	108"
STE-VFSB-120	120"
STE-VFSB-132	132"
STE-VFSB-144	144"
STE-VFSB-156	156"



STE-VFSB-72

SafetyTest Vinyl Ground/Gear Bag

Are constructed from heavy duty vinyl coated nylon. Gear bags are perfect for safety equipment and specialty storage needs. Continuous strap handles are made with 1.5" nylon webbing. Removable hard bottom insert. Reinforced leather zipper tab with small D-ring for attaching a locking device. Vinyl flap with velcro closure prevents moisture from getting through the opening. The vinyl gear bags are available in numerous sizes and colors. Bags can also have custom logo with company identity or storage designation.

STE-EB-1899-Y Vinyl, 18"L X 9"W X 9"H, Yellow



STE-EB-1899-Y

SafetyTest Vinyl Equipment Bags

Are constructed from heavy duty vinyl coated nylon. Equipment bags are perfect for climbing equipment and specialty storage needs. Continuous strap handles are made with 1.5" nylon webbing. Removable hard bottom insert. Reinforced leather zipper tab with small D-ring for attaching a locking device. Vinyl flap with velcro closure prevents moisture from getting through the opening. The vinyl gear bags are available in numerous sizes and colors. Bags can also have custom logo with company identity or storage designation.

STE-EB-281610-G Vinyl, 28"L X 16"W X 10"H, Grey





STE-EB-281610-G

Estex 2175 Series Canvas Equipment Bags

Are constructed with heavyweight #4 canvas duck. The top opening has a steel frame to keep the bag open and provide security when closed. Two leather straps secure the opening. 2" web handles wrap around the entire bag for added strength. They have a "box X" stitch at the top for extra strength. The bottom is reinforced with heavy vinyl coated nylon and has a double tempered masonite board. Six brass studs are placed on the bottom of the bag to protect against abrasion. Available with one or two large outside pockets. Also available with zipper flap.

EST-2175-MP Canvas, 24", Two Pocket, Flap



EST-2175-MP

Estex 2117 Series Vinyl Equipment Bags are constructed

Heavy vinyl coated nylon which is water resistant and also very resistant to abrasion. The bottom is made from molded polymer plastic which gives additional water resistance. The 2" web handles wrap completely around the bag. There is a weather flap that covers the top of the bag to keep water out. Box "X" stitches on the handles prevent tearing. Available with one or two large outside pockets. Pockets are covered with a flap with snap fasteners. This bag also has a shoulder strap.

EST-2117-1LOSP Vinyl, 24", Polymer Btm., One Pocket
EST-2117-2OSP Vinyl, 24", Polymer Btm., Two Pocket



EST-2117-2LOSP

SafetyTest

Estex Canvas Sleeve Bag

This sleeve bag is made from heavy canvas fabric. It is tapered from 8.5" at the top to 6.5" at the bottom. There is a flap over the opening secured with snap fasteners. On the back of the bag there is a quick release snap for belt attachment. It is sewn to the bag and then riveted with leather pieces on the inside and outside of the bag. The rivets are capped to prevent scratching of the rubber sleeves. All seams are double stitched and stress points have extra stitching. Featuring Safety Test's Logo.

EST-2449-TUC-R720	Sleeve Combo/Bag, XL, Canvas
EST-2426	Sleeve Combo/Bag, Short, Canvas





EST-2449-TUC-R720

SafetyTest

Estex Canvas Glove Bags

This bag is made from #10 canvas duck and is double stitched on all seams. There is a flap over the top fastened with snaps. On the back there is a quick release snap for attachment to belt which is reinforced inside and outside with leather. Both the snaps and quick release snap are nickel plated to prevent rust. The rivets are capped to prevent scratching of the rubber gloves. Grommets in the bottom provide drainage. Stress points have extra stitching for durability. Featuring Safety Test's Logo.

EST-2226-R720	Canvas Sleeve Bag 18"
EST-2223-R720	Canvas Sleeve Bag 16"
EST-2220-R720	Canvas Sleeve Bag 14"
EST-2210-R720	Canvas Sleeve Bag 12"







EST-2226-R720



PENTA ESP Protective Glove Box for Rubber Insulating Gloves

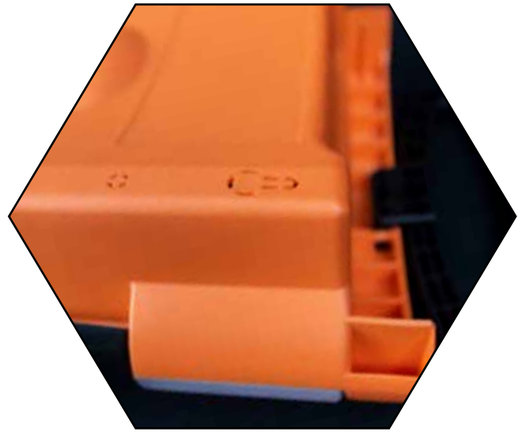
Protect and store rubber insulating gloves when not in use Box designed to be placed in power substations, trucks, industrial applications and on electrical cabinets.

PTA-BGT-PTA	Protective Glove Box for Rubber Insulating Gloves





PTA-BGT-PTA



Bottom Ventilation Holes & Wall Fixation Holes

SafetyTest Glove Storage/Shipping Container

Ribbed wall container with 2 locking hasps.

AFP-GLV/SLV-BOX-YELLOW
AFP-GLV/SLV-BOX-BLUE
AFP-GLV/SLV-BOX-GREEN
AFP-GLV/SLV-BOX-RED

Ribbed wall container









SafetyTest

SafetyTest Blanket Canisters

Are molded in bright yellow , hi-impact polyethylene with ergonomic handle. Designed to protect insulating blankets when not in use. A tight-fitting cap is secured to the canister with polypropylene rope. 36" width, 6 blanket capacities.

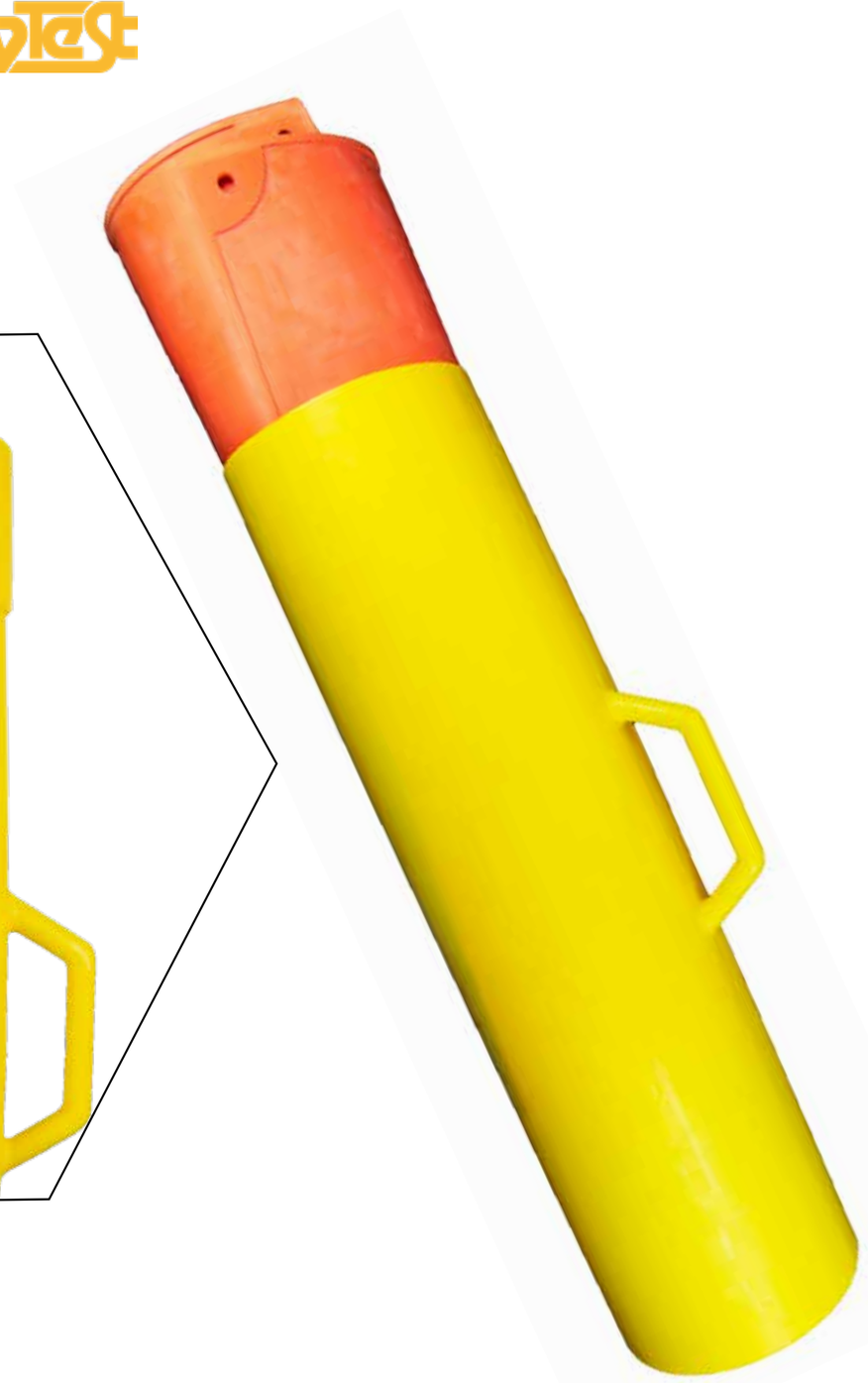
STE-BC-6 6 Blanket Capacity w/ Handle



STE-BC-6



SafetyTest



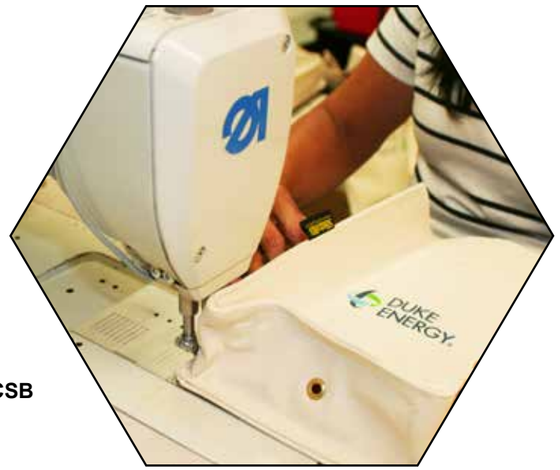
SafetyTest

SafetyTest Canvas Nut & Bolt Bags

Are made from top quality, heavy cotton duck canvas. All bags have reinforced tops, drain holes, inner pocket and attachment straps or grommets.

STE-NB-810CSB 8"W X 10"H, Canvas, Nylon Straps, Snap/Buckle





STE-NB-810CSB

SafetyTest Vinyl Nut & Bolt Bags

Are made from heavy duty vinyl coated nylon. All bags have reinforced tops, drain holes, inner pocket and attachment straps or grommets.



STE-NB-810VSB 8"W X 10"H, Vinyl, Nylon Straps, Snap/Buckle

SafetyTest

SafetyTest Leather Nut & Bolt Bags

Are made from heavy top grain leather. All bags have reinforced tops provide easy access for parts and tools when wearing rubber gloves. All bags feature drain holes, inner pocket and attachment straps or grommets.

STE-NB-910LSB 9"W X 10"H, Leather, Nylon Straps, Snap/Buckle



STE-NB-910LSB

SafetyTest Leather Tower Pouch

is made from heavy top grain leather. This belt is constructed with two heavy duty nut & bolt bags for easy access to materials. The dual pouches have reinforced tops to provide easy access for parts and tools when wearing rubber gloves.

STE-TP1 16"W X 8"H, Leather w/ Adjustable Belt





STE-TP1



Optional Swivel Snap



SafetyTest Tool Buckets

Are made from top quality, heavy cotton duck canvas or vinyl coated nylon. The top ring is a single piece molded, non-metallic material designed to stay open even under severe and continuous load. Lifting rope is constructed with heavy-duty 1/2" nylon twisted rope with leather reinforced grommet for extended service. Standard size is 12" diameter and 16" height. Buckets are available in numerous sizes with high impact thermoplastic rubber bottoms. Also available with swivel snap, inside pockets, outside pockets or removable top. Tool buckets can be made in any size. Please specify height desired if not the standard 16".

STE-CTB-1216P	Canvas, Plastic
STE-CTB-1216PS	Canvas, Plastic, Swivel Snap



SafetyTest Tool Buckets

Are made from top quality, heavy cotton duck canvas or vinyl coated nylon. The top ring is a single piece molded, non-metallic material designed to stay open even under severe and continuous load. Lifting rope is constructed with heavy-duty 1/2" nylon twisted rope with leather reinforced grommet for extended service. Standard size is 12" diameter and 16" height. Buckets are available in numerous sizes with high impact thermoplastic rubber bottoms. Also available with swivel snap, inside pockets, outside pockets or removable top. Tool buckets can be made in any size. Please specify height desired if not the standard 16".



STE-CTBIP-1216P	Canvas, Plastic , Inside Pockets
STE-CTBIP-1216PS	Canvas, Plastic , Swivel Snap, Inside Pockets
STE-CTBOP-1216P	Canvas, Plastic , Outside Pockets
STE-CTBOP-1216PS	Canvas, Plastic , Swivel Snap, Outside Pockets



SafetyTest Tool Buckets

Are made from top quality, heavy cotton duck canvas or vinyl coated nylon. The top ring is a single piece molded, non-metallic material designed to stay open even under severe and continuous load. Lifting rope is constructed with heavy-duty 1/2" nylon twisted rope with leather reinforced grommet for extended service. Standard size is 12" diameter and 16" height. Buckets are available in numerous sizes with high impact thermoplastic rubber bottoms. Also available with swivel snap, inside pockets, outside pockets or removable top. Tool buckets can be made in any size. Please specify height desired if not the standard 16".

STE-VTB-1216P	Vinyl, Plastic
STE-VTB-1216PS	Vinyl, Plastic, Swivel Snap



Removable Top



SafetyTest Tool Buckets

Are made from top quality, heavy cotton duck canvas or vinyl coated nylon. The top ring is a single piece molded, non-metallic material designed to stay open even under severe and continuous load. Lifting rope is constructed with heavy-duty 1/2" nylon twisted rope with leather reinforced grommet for extended service. Standard size is 12" diameter and 16" height. Buckets are available in numerous sizes with high impact thermoplastic rubber bottoms. Also available with swivel snap, inside pockets, outside pockets or removable top. Tool buckets can be made in any size. Please specify height desired if not the standard 16".

STE-CTBT-1216P	Canvas, Plastic, Removable Top
STE-CTBT-1216PS	Canvas, Plastic, Swivel Snap, Removable Top
STE-VTBT-1216P	Vinyl, Plastic, Removable Top
STE-VTBT-1216PS	Vinyl, Plastic, Swivel Snap, Removable Top





SafetyTest Miniature Tool Buckets

Are used in the Power Utility Industry mainly as a promotional item or for use in competition rodeo speed climbing events. Available with custom corporate logo for promotional distribution. Optional with or without pockets, various sizes, canvas colors and logo options. Please contact SafetyTest for custom specification requirements.

STE-MTB	Miniature Tool Bucket, Without Pockets
STE-MTB-P	Miniature Tool Bucket, With Pockets

MINIATURE TOOL BUCKETS



STE-HC-AC-1-L



STE-HC-H-1-L



STE-HC-LS-1-L

SafetyTest

STE-HC-AC-1-L	Leather Aerosol Can Holster, D-Ring & Belt Slots, Leather
STE-HC-H-1-L	Hammer Holster, Belt Slots, Leather
STE-HC-LS-1-L	Loop Snap Carrier, Leather
STE-HC-S-1-L	Scissor Holster, 6", Belt Slots
STE-HC-W-S-1-L	Spud Wrench Holster, Belt Slots



STE-HC-S-1-L



STE-HC-W-S-1-L

Bashlin 111 HLDS Series Tool Holster

Has 5 pockets and a 2-way knife snap. The linemen's holster features a double backed leather design for added strength and durability. The russett leather pockets form to your tools. The knife snap and attachment kit are included.

BAS-111HLDS	Natural



BAS-111HLDS

BUCKINGHAM BUCK 1896

Buckingham 42266 Series Tool Holsters

Features 5 pockets and a 2 way knife snap. The double back holsters are designed with pockets that are riveted to a thick layer of leather with another leather layer sewn over the rivet heads. Sandwiched in the middle of the leather layers is a plastic stiffener to keep the back rigid. The rigid backs are available in standard 11" or shorter 8" height. Leather holsters are made of heavy tanned leather. Available in Natural, Brown or Black.

BUC-42266S	Short, Natural
BUC-42266SBR	Short, Brown
BUC-42266SBL	Short, Black
BUC-42266	Long, Natural
BUC-42266BR	Long, Brown
BUC-42266BL	Long, Black



BUC-42266



BUC-42266BL



BUC-42266SBR



STE-SG-A-1-L

SafetyTest Axe Scabbards

Are designed to protect personnel as well as axe blades. Guards are constructed of top grain leather, nylon belting or canvas. Strap and buckle closures. Available for different blade and size configurations.

STE-SG-A-1-L Axe Scabbard, 6" Single Edge, Leather,



STE-SG-BA-1-L

SafetyTest Bush Axe Scabbards

Are designed to protect personnel as well as bush axe blades. Guards are constructed of top grain leather, nylon belting or canvas. Strap and buckle closures. Available for different blade and size configurations.

STE-SG-BA-1-L Bush Axe Scabbard, 12" Single Edge, Leather



STE-SG-BA-2-L

SafetyTest Bush Axe Scabbards

Are designed to protect personnel as well as bush axe blades. Guards are constructed of top grain leather, nylon belting or canvas. Strap and buckle closures. Available for different blade and size configurations.

STE-SG-BA-2-L Bush Axe Scabbard, 14" Double Edge, Leather



STE-SG-BA-3-L

SafetyTest Bush Axe Scabbards

Are designed to protect personnel as well as bush axe blades. Guards are constructed of top grain leather, nylon belting or canvas. Strap and buckle closures. Available for different blade and size configurations.

STE-SG-BA-3-L Bush Axe Scabbard, 6" Wide, 16-1/2" Double Edge, Leather



STE-SG-BA-3-B

SafetyTest Bush Axe Scabbards

Are designed to protect personnel as well as bush axe blades. Guards are constructed of top grain leather, nylon belting or canvas. Strap and buckle closures. Available for different blade and size configurations.

STE-SG-BA-3-B Bush Axe Scabbard, 6" Wide, 16-1/2" Double Edge, Belting



STE-SG-BA-3-C

SafetyTest Bush Axe Scabbards

Are designed to protect personnel as well as bush axe blades. Guards are constructed of top grain leather, nylon belting or canvas. Strap and buckle closures. Available for different blade and size configurations.

STE-SG-BA-3-C Bush Axe Scabbard, 6" Wide, 16-1/2" Double Edge, Canvas



STE-SG-CH-1-L

SafetyTest Cant Hook Scabbard

Utilizes a strap and buckle closure and is designed for attachment to cant hook tip. The guard is constructed of premium top grain leather.

STE-SG-CH-1-L Cant Hook Scabbard, Leather



STE-SG-P-1-L

SafetyTest Pruner Scabbard

Is design to protect personnel as well as Pruner head. Fits Marvin, Snap Cut and Jameson tree pruner heads. The guard is constructed of premium top grain leather and has snap closure.

STE-SG-P-1-L Pruner Scabbard, Leather (Marvin PH-3,PH-4 & Snap Cut 11 or equivalent)

STE-SG-P-2-L Pruner Scabbard, Leather (Snap Cut 12 or equivalent)



STE-SG-P-2-L

SCABBARDS & GUARDS



STE-SG-M-1-L



STE-SG-M-2-L



STE-SG-S-C-1-L



STE-SG-S-H-1-L



STE-SG-S-H-2-L

SafetyTest Machete Scabbards

Are designed to protect personnel as well as machete blades. Guards are constructed of top grain leather or nylon belting. Easy access holster type opening. Available for different blade and size configurations.

STE-SG-M-1-L	Machete Scabbard, 19", Pointed, Leather
STE-SG-M-2-L	Machete Scabbard, 19", Bush-Style, Leather

SafetyTest Chainsaw Scabbards

Are designed to protect personnel as well as chainsaw bar and chain. Guards are constructed of top grain leather or nylon belting. Strap and buckle closures for attachment to saw. Available for different bar and chain size configurations.

STE-SG-S-C-1-L	Chain Saw Scabbard, 15", Leather

SafetyTest Handsaw Scabbards

Are designed to protect personnel as well as handsaw blades. Guards are constructed of top grain leather or nylon belting. Available with easy access holster opening or strap and buckle closures for attachment to saw. Most scabbards are equipped with attachment ring on back and snap on front. Available for different blade shapes and size configurations.

STE-SG-S-H-1-L	Handsaw Scabbard, 14" Blades, Straight, Leather (Fanno 1214 or equivalent)
STE-SG-S-H-2-L	Handsaw Scabbard, 14" Blades, Curved, Leather (Fanno 14 or equivalent)



STE-SG-S-H-3-L



STE-SG-S-H-4-L

STE-SG-S-H-3-L	Handsaw Scabbard, 14" Blades, Curved, Strap/Buckle, Leather (Fanno 1330 or equivalent)
STE-SG-S-H-4-L	Handsaw Scabbard, 14" Blades, Curved, Leather (Fanno 1311 or equivalent)
STE-SG-S-H-5-L	Handsaw Scabbard, 20" Blades, Curved, Leather (Fanno 16 & 17 or equivalent)
STE-SG-S-H-6-L	Handsaw Scabbard, 22" Blades, Curved, Leather (Fanno 20 & 22, Snap Cut 620 or equivalent)
STE-SG-S-H-7-L	Handsaw Scabbard, 24" Blades, Curved, Leather (Fanno 24 & K-24, Snap Cut 624 or equivalent)



STE-SG-S-H-5-L



STE-SG-S-H-6-L



STE-SG-S-H-7-L



STE-SG-S-H-8-L



STE-SG-S-H-9-L



STE-SG-S-H-10-L



STE-SG-S-P-1-L



STE-SG-S-P-2-L

SafetyTest

STE-SG-S-H-8-L	Handsaw Scabbard, 24"& 14" Blades, Curved, Leather (Fanno 24 & K-24, Snap Cut 624 & Fanno 14 equivalent)
STE-SG-S-H-9-L	Handsaw Scabbard, 22" Blades, Straight, Leather (Fanno 8 & Snap Cut 1922 or equivalent)
STE-SG-S-H-10-L	Handsaw Scabbard, 24" Blades, Straight, Leather (Fanno 7 or equivalent)
STE-SG-S-P-1-L	Pole Saw Scabbard, 16", Strap/Buckle, Leather (Snap Cut 20 or equivalent)
STE-SG-S-P-2-L	Pole Saw Scabbard, 20", Strap/Buckle, Leather (Fanno 5 & 9 or equivalent)

SafetyTest on-site manufactured scabbards come with the assurance of high quality, value and durability. Constructed of top grain leather, nylon belting or canvas. Available in many blade and size configurations.



KLEIN TOOLS
For Professionals... Since 1857



Klein KLT-CL210 Clamp Meter

Measures AC current via the clamp and AC/DC voltage, resistance and continuity via test-leads Thermocouple probe measures temperature. Built to withstand a 3.3-foot (1 m) drop CAT III 600V, Class 2, Double insulation safety rating Backlit display for clear readings Powers off automatically after 15 minutes of non-use to conserve battery life Includes a carrying case, test leads and 3 x AAA batteries Low battery indicator and easily accessible battery compartment Meets requirements for use in basic and controlled electromagnetic environments like residential, office and light-industrial locations.

KLT-CL210 Digital Clamp Meter



Klein KLT-CL600 Clamp Meter

Automatically ranging true mean squared (TRMS) technology for increased accuracy Clamp measures AC current Test leads measure AC/DC voltage, resistance, continuity and tests diodes CAT IV 600V, CAT III 1000V, Class 2, Double insulation safety rating Built to withstand a 6.6-foot (2 m) drop Low battery indicator and easily accessible battery compartment Includes carrying pouch, test leads and batteries Operating altitude to 6,562-Foot (2,000 m) Meets requirements for use in basic and controlled electromagnetic environments like residential, office and light-industrial locations.

KLT-CL600 Digital Clamp Meter



Klein KLT-CL900 Clamp Meter

Digital Clamp Meter measures 2000A AC/DC, 1000V AC/DC, 60 Milliohm
Rugged Klein "TOUGH METER" industrial design stands up to jobsite demands; built to withstand a 6.6-foot (2m) drop Automatically ranging True Root Mean Squared (TRMS) measurement technology for accuracy CAT IV 600V, CAT III 1000V, Class 2, double insulation safety rating Backlit display for clear visibility in environments with low ambient lighting Dedicated mode for capturing Inrush Current Non-contact voltage tester integrated into the clamp Low impedance (LoZ) mode for identifying and eliminating ghost or stray voltages Audible continuity, capacitance, diode test, frequency and duty cycle, min/max feature, data hold capability Test leads measure AC/DC voltage, resistance, continuity, frequency, duty-cycle, capacitance and diodes Clamp measures AC and DC current Powers off automatically after 30 minutes of non-use to conserve battery life Low battery indicator and easily accessible battery compartment Includes carrying case (instruction manual), straight input test leads, and 2 x AAA batteries Can be used with Magnetic Hanger Cat. No. 69417 (sold separately).

KLT-CL900 Digital Clamp Meter

GREENLEE
A Textron Company

Greenlee CM1360 Clamp Meter

AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives. Also measures DC voltage, resistance, capacitance and frequency. Flashlight inside clamp jaw for easier work in dark locations Backlight & relative mode for added versatility. AmpTip™ increases accuracy on small wires and low current. Two voltage detection modes - non-contact or using a single test lead Data hold Recording of Maximum, Minimum, and Average readings. Lifetime warranty.
Amperage Measurement : 60, 600, 1000 Amps AC
Display : LCD, 6000 Count
Frequency Rating Voltage : 50/60 Hz. Current: 40 to 400 Hz
Includes : (2) 1.5V AA batteries, test leads, carrying case
Jaw Opening : 2.0" (51 mm)
Measurement Category : CAT III 1000V, CAT IV 600V
Replacement Part : TSG-3 test leads, TC-30 carrying case
Resistance Measurement : 600, 6k, 60k Ohms
Standard: CAT IV, C/US UL Listed, CE
True Power : AC True RMS
Voltage Measurement : 600, 1000 Volts AC/DC

GRE-CM1360 Digital Clamp Meter



GRE-CM1360

Greenlee CM660 Clamp Meter

Detects AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives. Also measures DC voltage, resistance and frequency tests continuity and diodes. AmpTip™ increases accuracy on small wires and low current with two voltage detection modes - non-contact or using a single test lead. Data hold recording of maximum, minimum, and average readings. Lifetime warranty.
Amperage Measurement : 60, 600 Amps AC
Display : LCD, 6000 Count
Frequency Rating : Voltage and AmpTip™ current: 50/60 Hz. High current: 50 to400 Hz
Includes : (2) 1.5V AAA batteries, tes?t leads, carrying case
Jaw Opening : 1.18" (30 mm)
Measurement Category : CAT III 600V, CAT IV 300V
Replacement Part : TSG-3 test leads, TC-10 carrying case
Resistance Measurement : 600, 6k, 60k Ohms
Standard : CAT III, C/US UL Listed, CE
True Power : AC True RMS
Voltage Measurement : 600 Volts AC/DC

GRE-CM660 Digital Clamp Meter



GRE-CM660

GREENLEE



GR-GT-16

Greenlee GT-16 Adjustable Voltage Detector

Safely detect power and low voltage without touching the bare conductor (5 - 1000 VAC). Adjustable for use on power wiring plus lighting, thermostats and other low voltage circuits. Use to detect voltage in outlets, lighting fixtures, wires and cables. Identifies hot and neutral conductors as well as finding breaks in wires. Low battery indication. AAA battery Included.

GRE-GT-16 Adjustable Voltage Detector; 5-1000 VAC

KLEIN TOOLS
For Professionals... Since 1857



KLT-NCVT5A

Klein Dual-Range Non-Contact Voltage Tester w/Laser Pointer

Provides non-contact determination of AC voltage in cables, cords, circuit breakers, switches, outlets and wires, as well as AC voltage in security, entertainment, communications, environmental control and irrigation systems. Dual-range testing: select 12 to 1000V AC which is perfect for low voltage systems such as doorbells, environmental control or irrigation systems, or select 70 to 1000V AC which is perfect for detecting systems such as electrical mains supply.

KLT-NCVT5A Dual-Range Non-Contact Voltage Tester w/Laser Pointer



FLU-TIC300PRO

Amprobe TIC 300 Pro is a Non-Contact, High Voltage Detector

That verifies the presence of voltage in low, medium and high voltage test applications up to 122 kV without contacting the energized conductor. Alert provides bright visual and loud audible indication when used in close proximity to an energized line. High voltage setting for checking transmission lines, power distribution equipment, down power lines, fuses, and load break connectors. Lower voltage setting for checking voltage presence in breaker panels, breakers, power outlets and wiring. High voltage detector verifies presence of voltage from 30 VAC to 122,000 VAC (122kV). Push button functionality for ease of use with PPE gloves. Self-test verifies that tester works properly. Ergonomic design with a convenient handle with universal attachment. Case Included.

FLU-TIC300PRO High Voltage Detector

SALISBURY
by Honeywell

Salisbury Voltage Detectors

Are used to verify live or de-energized conductors. These testers may be used with rubber insulating gloves or hot sticks using the splined universal end fitting. Testers indicate the presence of voltage with an extra bright LED light and a distinctive audible signal. It is recommended that the tester be moved closer to conductor until warning is indicated, or it touches conductor, apparatus, or test point. Test the unit on a nearby energized conductor. Detectors are available in two ranges: 240V-230kV and 240V-500kV. Kit includes detector, case and shotgun adapter. Each tester requires three “C” batteries (included).

SAL-4244 Detector; 240V-230kV
SAL-4356 Kit; 240V-230kV
SAL-4344 Detector; 240V-500kV
SAL-4367 Kit; 240V-500kV



SAL-4244

Bierer METERS Safety is number one.

Bierer AV-40 Voltage Indicator

Provides an audible and visual alarm to indicate the non-contact presence of voltage, with an operating range from capacitive test points / secondary voltage to 40kV (Line to Ground). Activation threshold meets ASTM requirements. Can be used as a stand alone voltage detector without second probe. Underground & overhead applications. Calibrated threshold is minimum approach distance for each overhead setting. Meter assembly is over voltage protected. Incidental direct contact will not damage the unit. Watertight construction. Super bright LEDs and ultra loud horn. Built in test position. Standard universal/grip-all adapter is included with every unit. Includes a universal/grip-all, instruction manual and a storage bag.

BIE-AV40 AV40 Kit



BIE-AV40

Bierer METERS Safety is number one.

Bierer VIAV-300 Voltage Indicator

Provides an audible and visual alarm to indicate the non-contact presence of voltage. Detects 0 to 300kV Line to Ground (0 to 500kV Phase to Phase). Activation threshold meets ASTM requirements. Can be used as a stand alone voltage detector without second probe. Underground & overhead applications. Calibrated threshold is minimum approach distance for each overhead setting. Meter assembly is over voltage protected. Incidental direct contact will not damage the unit. Watertight construction. Super bright LEDs and ultra loud horn. Built in test position. Standard universal/grip-all adapter is included with every unit. Includes a universal/grip-all, instruction manual and a storage bag.

BIE-VIAV-300 AIAV300 Kit



BIE-VIAV300

CURRENT & VOLTAGE DETECTORS

PENTA ELECTRICAL SAFETY PRODUCTS

Penta's Electric Vector Watch Personal Voltage Detectors

These voltage detectors are designed for “proving dead”, making sure that nominal voltage is actually absent on a circuit in an HV distribution system between 1 kV and 69 kV (no-voltage verification): Comes in a storage bag

- The device must detect any nominal voltage in a system or station.
- It makes it possible to avoid detecting induced voltages in order to allow earthing operations.
- The visual indication is visible in all usual working environments, in sunlight or fog, with a wide angle of visibility and from the side thanks to an optic ring.
- The 100 dB sound signal is designed to remains audible even in traffic or strong wind, thanks to its acoustic “horn”.

Direct access to the battery and sealed electronics compartment. When the battery is replaced, this design prevents the following.

- Accidental interchange of housing or circuitry;
- Damage to electronic circuits;
- Humidity ingress into the device when the battery is replaced outdoors.

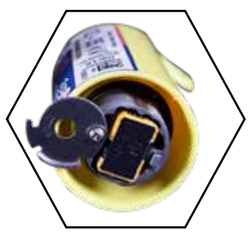
Range customizable from 1 to 69kV:

PTA-MVD1-GNG-C0425XHUC-PTA	Medium Voltage Detector 1 Range 04 to 25 kV
PTA-MVD1-GNG-C2560XHUC-PTA	Medium Voltage Detector 1 Range 25 to 60kV
PTA-MVDDR1-GNG-C0469XHUC-PTA	Medium Voltage Detector Dual Range 4 to 23kV & 34 to 69kV
PTA-MVDDR1-GNG-C0434XHUC-PTA	Medium Voltage Detector Dual Range 4 to 13kV & 13 to 34kV
PTA-MVDDR1-GNG-C0435XHUC-PTA	Medium Voltage Detector Dual Range 4kV & 13 to 35kV

PTA-MVD1-GNG-C0412XHUC-PTA







URD Probe



PENTA ELECTRICAL SAFETY PRODUCTS



PTA-MVD1-GNG-C0412XHUC-PTA

HDE HD ELECTRIC COMPANY

HD Electric TAG 200 Electronic Voltage Detectors

Is an electronic voltage detector designed for detecting both distribution and transmission voltages. These direct contact type detectors emit both audible and visual indications when placed in contact with an energized conductor. TAG's are designed for overhead applications, but can be adapted for underground use with optional underground bushing probes. Polycarbonate housing for heavy field use. Water resistant. All-Check self testing system. No on/off or range selector switches. Built-in universal spline for hotstick attachment. 9V alkaline battery operated. Carrying case included.

HDE-TAG-200	TAG 200





URD Probe

CURRENT & VOLTAGE DETECTORS

PENTA
ELECTRICAL SAFETY PRODUCTS

Aladin Individual Voltage Alarm With Headlamp

ALADIN is designed to provide extra safety level for workers operating near energized equipment (during maintenance, rescue operations, painting, pruning) in electrical environment. This device combines a head light and a personal voltage alarm.

PTA-ALADINCEFC-PTA	Individual Voltage Alarm with Headlamp - 1 to 500kV

PTA-ALADINCEFC-PTA





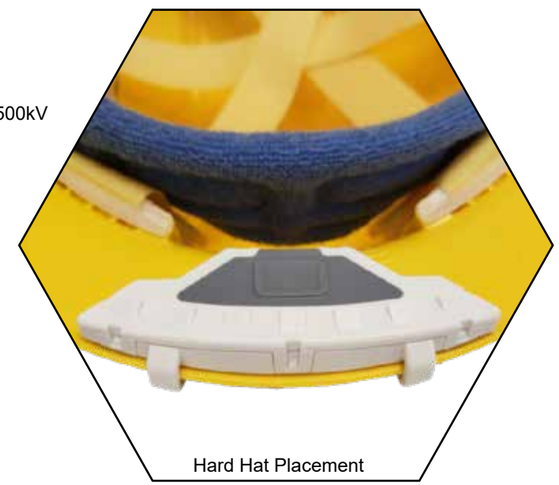
Personal Voltage And Current Detector

- Light weight, easy-to-use design
- Proximity and directional alerts
- Adjustable sensitivity settings
- Rechargeable battery
- Durable and water-resistant
- Built-in self-test feature

SFG-COMPASS	Individual Voltage Alarm with Headlamp - 1 to 500kV

SFG-COMPASS





Hard Hat Placement

HDE
HD ELECTRIC COMPANY

HD Electric V-Watch Personal Voltage Detectors

Detect the strong electric fields surrounding high voltage conductors and power distribution equipment. The small pocket size device worn on the outside of the clothing or other protective gear by users operating near power lines or high voltage equipment. In emergencies, you and your crews can move in safely to quickly restore power to your customers. The V-Watch is available in both a standard model and a pro model with a mute feature. Each comes in a tough nylon carrying case lanyard that is worn around the neck during use.

HDE-VW-20H	V-Watch Pro with hard case

HDE-VW-20H



HUBBELL

Chance Multi-Range Voltage Detectors (MRVD)

Confirm that a line is de-energized prior to performing maintenance on it. Actually a field intensity meter, the MRVD is calibrated to read approximate line-to-line voltage when connected to any phase conductor. It responds to the magnitude of the field gradient between its end probe and floating electrode (at the universal hotstick-attachment fitting). If the universal fitting is close to a ground, another phase or another voltage source, the reading should tend to be high; if it's close to a jumper or equipment of the same phase, the reading should be low. The MRVD gives metered readout capable of distinguishing actual line voltage from static or feedover from an adjacent line. Readings from an MRVD can be compared with numerical certainty rather than the subjective judgments associated with "fuzz-sticking" or "glow-detecting." Since the MRVD is not a voltmeter, no specific accuracy is claimed by the manufacturer or can be assumed by the user. Available in two ranges. 1-40kV MRVD includes straight probe and "TP" setting on selector switch for testing URD elbows with test points, hook probe for overhead uses and case. 69-600kV MRVD includes hook probe for overhead uses and case.

CHN-C4030979 1-40kV MRVD
CHN-C4031140 69-600kV MRVD



CHN-C4031140



Bierer METERS Safety is number one.

Bierer VDA040P Analog Voltage Detector

Detects 0-40kV line to ground (0-69kV Phase to Phase). Proximity or direct contact on overhead and underground systems. Easy to read analog scale. Detect voltage from the ground on bare overhead lines when hand held. Test secondary voltage on bare or insulated cables. Test capacitive test points. Detector indicates line to ground values for nominal or induced voltages. 5 - position selector switch is calibrated for height above ground to compensate for a capacitive coupling effect. Shielded to minimize stray field interference. Detector includes overload protection up to 500kV. Internal backlight available for night use. 15kV/25kV/35kV bushing adapters are available for underground use up to 35kV. Water resistant. Each kit contains a straight probe, hook probe, instruction manual, padded carrying case.

BIE-VDA040P VDA040P; 0-40kV

Bierer VDA0300 Analog Voltage Detector

Extremely wide and high voltage range for a single voltage detector. 2.4kV - 300kV Line to Ground (4kV - 500kV Phase to Phase) Voltage Range. For use with overhead transmission, distribution and URD Applications. Meter is passive, battery is only required for the test position. A linear/logarithmic scale for better resolution from distribution to transmission systems. Meter is designed to read approximate nominal or induced voltage line to ground. Easy-to-use detector requires no voltage scale selectors or multipliers. Meter is water resistant and a strong construction to withstand wear. Each kit contains a straight probe, hook probe, instruction manual, padded carrying case.

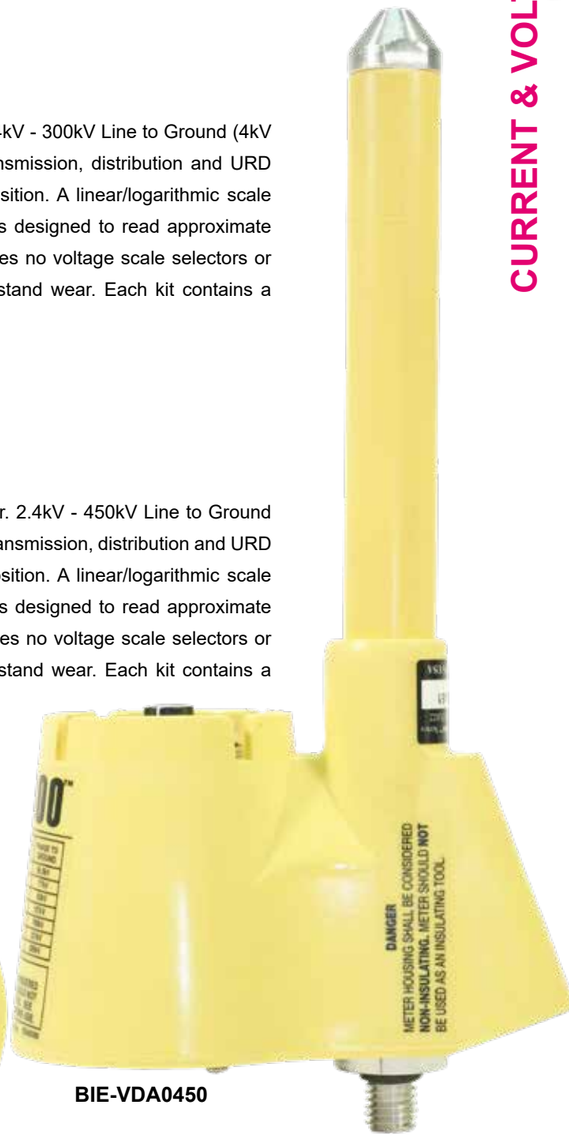
BIE-VDA0300 VDA0300;2.4-300kV

Bierer VDA0450 Analog Voltage Detector

Widest and highest voltage range available in a single voltage detector. 2.4kV - 450kV Line to Ground (4kV - 765kV Phase to Phase) Voltage Range. For use with overhead transmission, distribution and URD Applications. Meter is passive, battery is only required for the test position. A linear/logarithmic scale for better resolution from distribution to transmission systems. Meter is designed to read approximate nominal or induced voltage line to ground. Easy-to-use detector requires no voltage scale selectors or multipliers. Meter is water resistant and a strong construction to withstand wear. Each kit contains a straight probe, hook probe, instruction manual, padded carrying case.

BIE-VDA0450 VDA0450; 2.4-450kV





BIE-VDA0450

HD ELECTRIC COMPANY

HD Electric DVI-500 Digital Voltage Indicator

Are single point instruments designed to read the voltage on a conductor up to 500kV line-to-ground. The large LED readout is easy to read on the end of a long hotstick and can be used on overhead lines or in underground applications with an underground bushing probe. There are two DVI-500 models. The DVI-500 indicates voltage from 0.1kV - 500kV on overhead and underground systems - displaying the voltage on a large 3-digit LED display. The DVI-500T with Test Point Mode has the added feature of indicating voltage on elbow test points. The DVI displays the voltage and emits an audible alarm when voltage above 100VAC is detected with no range selector switches or settings to be made - just contact the conductor and read the display. This allows the user to determine if the voltage being read is nominal or a lower induced voltage.



HDE-DVI-500 Digital Voltage Indicator



BIE-ST800



Bierer METERS Safety is number one.

Bierer ST800 Service Tester

Are single point instruments designed to read voltages up to 800 amp service. Puts a high magnitude pulse between the neutral/ hot leg or hot leg/hot leg for any secondary service. It cannot be fooled by telephone and cable television bonding often missed by continuous loading devices. Identify bad conductor(s) from the transformer to the meter base. Indicate integrity of neutral conductor to prevent excessive house ground currents. Locate both hot legs and neutral at the pedestal and/or transformer blocks. Locate bad connectors on overhead spans. Identify de-energized URD Primary cable in a manhole or ditch. The large LED readout is easy to read.

BIE-ST800 Service Tester, 800 amp

HD ELECTRIC COMPANY

HD Electric HALO II® High Voltage Digital Ammeter

Is for use on power distribution systems designed to take True RMS AC current measurements. Its open-core design allows the user to quickly hook it over a conductor from the end of a hotstick and obtain a current reading in amperes. The HALO can be used to take spot load measurements on a single phase, as well as take readings on all three phases to determine load balance. The HALO II includes the peak-hold mode and also a tracking mode that allows the user to view continuous changes on the display. The unit can be used on any voltage up to 69kV system voltages. Fork-style sensing head. The HALO can be used over insulated cable. However, it cannot be used over shielded cable, such as the concentric neutral.

High Voltage Ammeter Features:

- For use on voltages up to 69kV class (40kV line-to-ground)
- True RMS reading instrument
- 0-2000 amp auto-ranging LCD display
- Track and peak-hold modes available
- Hook or fork style sensing heads
- Universal spline for standard hotstick attachment
- Powered by a field replaceable 9V alkaline battery
- Auto shut-off

HDE-9391 High Voltage Digital Ammeter



HDE-9391

HD Electric High Voltage Ammeter, 25 to 500Hz, LED

An oscilloscope is vital for diagnostic work, and not just to determine voltage or resistance. Since it allows for the waveform to be viewed in real time the frequency can be quickly calculated revealing dips and spikes in the power source. Take a look at the features for Hde High Voltage Ammeter. Includes: Tool and bag.

HDE-HVA-2000H Electric High Voltage Ammeter, 25 to 500Hz, LED



HDE-HVA-2000H



VOLTAGE BREAK DETECTOR

Bierer METERS Safety is number one.



BIE-VBI15

Bierer VBI-15 Direct Contact Voltage Break Indicator

Provides an audible and visual alarm to indicate the absence of voltage, with an operating range from 7.2kV to 20kV (Line to Ground). An array of lights and an audible alarm to give the user a quick and clear indication that the overhead line has dropped below the threshold value of 2.5kV. Used by all forms of electrical entities; investor owned utilities, municipalities, cooperatives,contractors, etc. to track outages by individual crews at their location on the system. Overload protected to 115kV for your safety. SAIDI and CAIDI ratings improve by quicker outage response time. Water Resistant for inclement weather use. Includes a hook probe, instruction manual, storage bag.

BIE-VBI15 VBI-15 Kit



HDE-APT-1

HD ELECTRIC COMPANY

HD Electric APT-1 Active Power Tester

Is designed to give an indication when the absence of full line voltage is detected on overhead conductors, giving an audible and visual alert. The APT-1 is for use on uninsulated overhead conductors with voltages from 7.6 to 13.2kV line-to-ground. Lets the worker know whether the overhead voltage has been disconnected prior to working on the line. Clampstick installed. Audible indication and flashing light when the absence of voltage is detected on the line. 9V alkaline battery Included.

HDE-APT-1 Active Power Tester

SEQUENCE INDICATOR

PENTA ELECTRICAL SAFETY PRODUCTS

PTA-DR706PTA



PENTA ESP Phase rotation indicator

Testing the phase rotation on LV three phase system.
Device designed for field use:
- Heavy-duty waterproof housing
- Can be used in all weathers
- Supplied in a soft case
- Other markings or colors to demand.

PTA-DR706PTA Phase rotation indicator



KNP-44030

Knopp K-3 Phase Sequence Indicator

Is used to determine the phase sequence (A-B-C or C-B-A) of three-phase voltages. (A-B-C is clockwise rotation) It is important that phase sequence is known prior to energizing electrical motors and other equipment, as incorrect connection could cause damage to the equipment. The K-3 Phase Sequence Indicator is of the rotating-disk design; there are no lights to burn out. All internal connections are soldered and there are no exposed metal parts on the housing. Its three leads are color-coded (red (A), white (B), and blue (C)) for easy connection (other colors are available upon request). The leads are 36 inches in length (other lengths available upon request). The K-3 is designed for operation from 25 to 60 Hertz and from 60 to 600 Volts. Other models (including a panel-mount version and a 400 Hz. version) are available. A description of K-3 variations can be found by clicking here. A rugged, nylon carrying case is available as an option.

KNP-44030 Phase Sequence Indicator

Sperry Instruments Phase Sequence and Open Phase Indicator

Is designed verify proper wiring and connection in 3-phase motor applications. Visual rotation indication. Color coded insulators over alligator clips for increased protection. Shock resistant plastic housing. LED indication of phase wiring. Compact design and lightweight for easy handling. Withstands 5500AC voltage for 1 minute. Broad Operating Range: AC Voltage 110-600V.

SPE-PSI8031 Phase Sequence Indicator



SPE-PSI8031

Chance Analog Phasing Testers

Easily determine phase relationships and approximate voltage, line-to-line or line-to-ground. Each tester consists of two fiberglass poles with end fittings threaded for interchangeable probes. The probe fittings couple with a high-impedance component encased in each pole. To complete the test circuit, a 22-foot length of insulated flexible cable stores on the reel affixed to one pole and connects to the voltmeter on the other pole.

Simple to operate, the tester poles first attach to two 6-foot Epoxiglas® insulating universal handles (included in each kit for proper working clearances). Then the probes can be brought into contact with the conductors appropriate for the meter to read phase-to-phase or phase-to-ground voltage. 16kV tester can easily be adapted to 48kV applications by adding a pair of 48kV extension resistors.

HUBBELL

CHN-H18761	16kV Analog Phasing Set
CHN-H18764	48kV Extension Resistors, Pair
CHN-C4031762	DC Hi-Pot Adapter, 16kV
CHN-C4031763	DC Hi-Pot Adapter, 35kV
CHN-T4030856	Elbow Adapter
CHN-T4030857	Bushing Adapter



CHN-H18761





CHN-T4030857



CHN-C4031762

Hastings Digital Phasing Meters

Are used for measuring overhead and underground voltages. The meters are available in two voltage ranges; 0-20kV and 0-40kV. The 20kV meter can be extended up to 80kV by adding additional 20kV rated pairs of extension resistors. The 40kV meter can be extended to 240kV by adding additional 40kV rated pairs of extension resistors. Digital display reads in kilovolts and has lighted background if needed. The coiled cable is 16" when retracted and 10' when fully extended. Kit includes digital volt meter, conductor hooks, carrying case , 9V battery and instructions.

HFG-6706	0-20kV Digital Volt Meter
HFG-6702	0-40kV Digital Volt Meter
HFG-6703	40kV Extension Resistors
HFG-6702-1	15/25kV Loadbreak Bushing Adapter
HFG-6702-3	35kV Loadbreak Bushing Adapter
HFG-6702-2	DC Hi-Pot Adapter
HFG-6769	Phase Tester





HFG-6702

HFG-6702-2



HFG-6702-1





HFG-6702-3



VOLTAGE PHASING METERS



BIE-81280

Bierer Analog Phasing Meters

Are unique tools that may be used as a conventional phasing meters, or the meter probe may be used as a stand-alone voltage detector on primary or secondary voltages or capacitive test points. Available in 25kV or 35kV ranges which can be used as a stand-alone voltage detector without the second probe or a conventional phasing meter for overhead and URD applications. Phase capacitive test points. A large easy to read analog meter. Meter housing is completely shielded to minimize stray field indications. An insulated (35kV) interconnect cable with second probe. Each probe is impact and water resistant. Meter is stored in a highly durable padded carrying case.

The 5-Position Selector Switch Consists of:

- C - Indicates the Voltage on Capacitive Test Points
- CP - Phases Using Capacitive Test Points
- L - Detects Voltage on Overhead and Underground Lines
- LP - Phases on Overhead and URD Primary Systems
- BT - Tests Internal Meter Circuitry by Using Internal Battery Voltage, Meter should Deflect Full Scale

Each kit comes standard with a straight probe (BI-81280LPM), hook probe (BI-81280LHM), 8ft. interconnect cable (BI-81280ML), 8ft. extension cable (BI-81280FL), 3kV power supply (BI-PA25T), 6VDC battery (BI-81280B1), instruction manual, padded storage case (BI-PA25B).

BIE-81280	25kV Analog Phasing Set
BIE-83280	35kV Analog Phasing Set



BIE-83280



Bierer PD Series® Digital Phasing Meters

Are all-in-one phasing voltmeters with numerous applications. The PD Series® is designed to replace numerous other meters that feature a single range and/or perform a single function. Available in two multiple Ranges: 2kV, 20kV, 25kV or 2kV, 20kV and 50kV. Measures AC or DC voltage with unbelievable precision and accuracy (+/- 1%). May be used on primary or secondary voltages or capacitive test points. Large (3/4") LCD digital meter with backlight. Shielded water resistant housing for meter and second probes. Shielded Interconnect Cable, insulated 35kV to Ground. Interconnect Cable Lengths up to 100ft.

Functions:

- Capacitive Test Point Phasing Meter
- Regulator Neutral Detector
- Measure True RMS Voltages
- Commercial/Industrial Meter
- Phasing or Measuring Secondary Voltages, Replacing 600V Voltmeters
- Conventional Phasing Voltmeter for Overhead and URD Systems from 0-25kV or 0-50kV Phase to Phase
- DC and Multiple Frequency AC up to 400Hz
- High Line Resistive Voltmeter*
- Phase Sequence/Rotation Meter*
- DC Leakage Tester* (lightning arrestor tester)
- Hi Pot URD Cable*
- DC Cable Tracer*

* Optional Adapter Required



Each kit comes standard with a straight probe (BI-81280LPM), hook probe (BI-81280LHM), 8ft. interconnect cable (BI-81280ML), 8ft. extension cable (BI-81280FL), 3kV power supply (BI-PA25T), 6VDC battery (BI-81280B1), instruction manual, padded storage case (BI-PA25B).

BIE-PD25	25kV Digital Phasing Set
BIE-PD50	50kV Digital Phasing Set



Bierer PD800W Cordless Phasing Tester

Accurately and easily operates in multiple applications including phasing, voltage detection, phase sequencing and phase angle indication. Exclusive, FCC licensed wireless technology of the PD800W cordless phasing tester. Designed for three-phase secondary systems, capacitive test points, URD systems and overhead and transmission/substation systems. Operates like a conventional phasing tester, but does not require an interconnecting cable or extension resistors. Each probe is water resistant and is completely shielded to minimize stray field interference. Easy-to-Read digital display with backlight and high intensity LED lights.

- Meter Probe Can be used as a Voltage Detector Showing Approximate Voltage, in the URD or OH Position, or with Reference Probe up to 69kV to Ground
- Cordless Phasing Tool Direct Contact from 120V - 69kV, Distribution Systems
- Cordless Phasing Tool (Degree Position Only) Non-Contact from 69kV - 800kV, Transmission/Substation Systems
- Phase URD Systems
- Phase Capacitive Test Points on URD Elbows
- Phase by Using the Phase Sequence Indicator Lights in URD and OH Positions
- Phase Angle Indicator, Showing Actual Phase Angle Relationship in Degrees, in the Degree Position
- Automatically Alerts User of a Delta/Wye Transformation by an Indicator Light Blinking
- Can be Used to Tie Utility Systems and Cogeneration Plants Together
- Operating Range of 100ft.
- Kit is Stored in a Highly Durable Carrying Case Padded with Foam Reference Probe and Meter Probe have a five-position selector switch that controls different operating modes.
- OFF - Power off for storage
- DEG - For phase angle measurements from 208V to 800kV
- URD - For phasing and voltage detection on Underground Rural Distribution systems from 4Kv - 35Kv.
- OH - For phasing and voltage detection on overhead systems from 4kV - 69kV
- TEST - Tests internal meter circuitry and displays battery voltage

Each kit contains a Reference Probe (Transmitter), Meter Probe (Receiver), one straight probe adapter (BI-81280LPM), one hook probe adapter (BI-81280LHM), instruction manual, all stored in a padded case (BI-PD800B).

BIE-PD800W 800kV Cordless Phasing Tester

Reference Probe



BIE-PD800W

Bierer Phasing Ranger 1

Is a revolutionary phase identification device. No other phase identification device is easier to use when it comes to determining actual phase relationship in the field. All readings are Real Time readings, there are no calculations to be made or data to be transferred from one location to another.

This Smart Grid Technology requires a One Time set-up procedure and then allows the user a permanent and reliable means of phasing, phase ID, mapping and tagging or general troubleshooting.

The complete Phasing Ranger 1 kit comes complete with a Send Unit, Receive Unit, Meter Probe, Auto Answering Device, GPS receiver, Trac-Fone, all of the necessary cables, one straight probe (BIE-81280LPM), one hook probe (BI-81280LHM), instruction manual and two durable padded carrying cases (BI-PD800B).

BIE-PR1COMP Phasing Ranger Kit

Meter Probe



BIE-PR1COMP

Phase Ranger







GRE-CMGRT100A

GREENLEE
A Textron Company

Greenlee Ground Resistance Tester

With a fully auto-ranging design, this Greenlee CMGRT-100A Clamp-On Ground Resistance Tester makes it easy to get accurate results. It boasts smooth, simple operation with a convenient clamp. The readings are available on a large display.

- Reads ground resistance down to 0.10 Ω
- Fully auto-ranging with data hold to capture readings
- Accessories included: molded carrying case, 9V Alkaline Battery and calibration verification loop

GRE-CMGRT100A Ground Resistance Tester

Bierer METERS Safety is number one.

Bierer GRT1000 Ground Resistance Tester

Is a major breakthrough for a traditional ground resistance tester. The transformer induces a voltage on the conductor while the other transformer provides a current measurement through the loop allowing a resistance measurement to be displayed. It is widely needed in the power, telecommunications, meteorology, oilfield, construction, industrial and electrical utility industry. For a loop grounding system, the operator can measure the ground resistance and test for continuity without having to break down the grounding wire, or use auxiliary electrodes (sometimes referred to as "stakes"). The clamp head is specially designed to reduce calibration errors by increasing the clamp pressure and the robust design of the transformers. Unit comes standard with test clip, instruction manual, padded storage case.



BIE-GRT1000 Ground Resistance Tester

BIE-GRT1000

HASTINGS
A WORLDWIDE SUPPLIER OF Hot Line Tools & Equipment

Hastings Hot Stick Tester

Tests tools wet or dry. The tester meets OSHA 1910.269 for testing "in service" tools (wet test) and new tools (dry test). The tester has a selector switch for wet or dry tests and a dual range scale which gives the operator leakage current values in microamps. Utilizing a 2,500 volt output, the meter is calibrated to indicate the leakage values that would be present if 75 KVAC were applied to a 12 inch section of the fiberglass tool for the wet test and 100KVAC per foot for the dry test. Portable and lightweight for easy use. 120 volt system. The tester is designed to protect the operator while in use. The tester comes complete with a padded carrying case and directions for proper use. A testing bar is also provided to ensure the tester is working properly. Application and training video included with purchase.

HFG-6799 Hot Stick Tester



HFG-6799

Bierer METERS Safety is number one.

Bierer GT Series Grounding Assembly Testers

Provide quality testing for personal protective grounding assemblies. Designed to provide integrity testing of the electrical characteristics of portable protective grounding assemblies. Provides a reliable test by administering Rated ASTM Current up to 400 Amps through the grounding assembly and measuring the voltage drop across the assembly. The voltage drop in conjunction with a thorough visual inspection determines if the grounding assembly meets ASTM electrical specifications. Housed in a sturdy carrying case. Each unit is compact, weighs approximately 60 pounds and quickly confirms the condition of an entire grounding jumper assembly. It is easy to operate and can be set up for testing in a matter of minutes by qualified lab or field personnel.



BIE-GT400HDXLVMA

- Powered by conventional 115VAC outlet rated at 20 amps or higher
- Variable transformer allows ASTM continuous current to be applied to cable
- Compact and easy to read reference chart
- Optional voltmeter (suffix VMA) addition allows for troubleshooting clamp and ferrule connections
- Easily converts for testing elbows, bushings, mechanical jumpers, substation clamps, truck grounds and cluster grounds
- Optional adapters are available for special applications.

Unit comes standard with ball stud electrode (BI-817542), plain electrode (BI-817600S), tightening pin (BI-GT400SP), instruction manual.

BIE-GT400HDXL	Grounding Assembly Tester, 400 AMP
BIE-GT400HDXLVMA	Grounding Assembly Tester, 400 AMP w, Volt Meter
BIE-GT600VMA	Grounding Assembly Tester, 600 AMP w, Volt Meter

SIGNS

bone Safety Signs

Bone Safety Traffic Signs

Are available in Premium Mesh (PMS), Non-Reflective Vinyl (NRV), Standard Reflective Vinyl (SRV) and Diamond Grade™ Reflective Material (DGS). The premium mesh is constructed with true fluorescent orange. The breathable mesh is flexible and mildew resistant. The non-reflective flourescent signs are suitable for daytime maintenace and construction operations. The Hi-Intensity standard reflective is designed for work zones and emergency traffic control. The diamond grade material is a visible activated fluorescent wide angle prismatic lens reflective sheeting, that is designed for the production of roll up traffic control signs used in construction work zones. The diamond grade material has a higher night time and day time brightness than standard glass bead lenses. All materials are available with standard legends for temporary work zones. Must choose sign grade material (PMS, NRV, SRV, DGS and add to end of part number when ordering).



BSS-SZ-412-SUB

All SafeZone Series Sign Stands

Come with patented Auto-Latch mechanism, unless Universal Bracket is requested. The advantage of Auto-Latch is the speed in which the sign is attached and released from the stands.

- Crash Design Breakaway Base, Exclusive QuickRelease System for all modular attachments and accessories.
- Compact and Lightweight
- Bright Orange, UV Stablized, Powder Coated Legs, for Safety, Durability & Visibility
- Pull Pin and Kick Release for fast setup by hand or foot
- Simple Nut & Bolt Construction allows for fast repairs using basic hand tools
- Readily available Replacement Parts or Assemblies
- 3 Height Adjustments on Legs for Use on Uneven Terrain
- Skid Resistant Rubber Feet

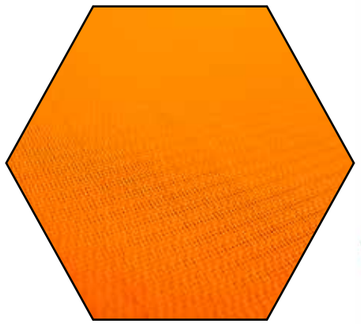
BSS-SZ-412-SUB	Stand
BSS-SZ-412-S	Stand With Auto-Latch

Premium mesh (PMS) Is constructed with true fluorescent orange. The breathable mesh is flexible and mildew resistant.

BSS-48X48-BPTS-PMS	48" X 48";Be Prepared to Stop
BSS-48X48-FA- PMS	48" X 48";Flagman Ahead
BSS-48X48-FAS-PMS	48" X 48";Flagman Ahead Symbol
BSS-48X48-LCA-PMS	48" X 48";Lane Closed Ahead
BSS-48X48-RLCA-PMS	48" X 48";Right Lane Closed Ahead
BSS-48X48-LLCA-PMS	48" X 48";Left Lane Closed Ahead
BSS-48X48-MR-PMS	48" X 48";Merge Right
BSS-48X48-ML-PMS	48" X 48";Merge Left
BSS-48X48-MSC-PMS	48" X 48";Merge Symbol Combo
BSS-48X48-OLRA-PMS	48" X 48";One Lane Road Ahead
BSS-48X48-OLCA-PMS	48" X 48";One Lane Closed Ahead
BSS-48X48-LEMR-PMS	48" X 48";Lane Ends Merge Right
BSS-48X48-LEML-PMS	48" X 48";Lane Ends Merge Left
BSS-48X48-SCA-PMS	48" X 48";Shoulder Closed Ahead
BSS-48X48-RSC-PMS	48" X 48";Right Shoulder Closed
BSS-48X48-LSC-PMS	48" X 48";Left Shoulder Closed
BSS-48X48-MW-PMS	48" X 48";Men Working
BSS-48X48-WS-PMS	48" X 48";Workers Symbol
BSS-48X48-PLO-PMS	48" X 48";Power Lines Overhead
BSS-48X48-RCA-PMS	48" X 48";Road Closed Ahead
BSS-48X48-RWA-PMS	48" X 48";Road Work Ahead
BSS-48X48-ERW-PMS	48” X 48” End Road Work
BSS-48X48-UWA-PMS	48" X 48";Utility Work Ahead
BSS-48X48-UW500-PMS	48" X 48";Utility Work 500'
BSS-48X48-UW1000-PMS	48" X 48";Utility Work 1000'
BSS-48X48-UW1500-PMS	48" X 48";Utility Work 1500'
BSS-48X48-EUW-PMS	48" X 48";End Utility Work
BSS-48X48-UCA-PMS	48" X 48";Utility Construction Ahead
BSS-48X48-UC500-PMS	48" X 48";Utility Construction 500'
BSS-48X48-UC1000-PMS	48" X 48";Utility Construction 1000'
BSS-48X48-UC1500-PMS	48" X 48";Utility Construction 1500'
BSS-48X48-CA-PMS	48" X 48";Construction Ahead
BSS-48X48-EC-PMS	48" X 48";End Construction
BSS-48X48-MA-PMS	48" X 48";Mowing Ahead
BSS-48X48-EMZ-PMS	48" X 48";End Mowing Zone
BSS-48X48-TWA-PMS	48" X 48";Tree Work Ahead
BSS-48X48-T.E.H-PMS	48" X 48";Trucks Entering Highway

bone Safety Signs

SIGNS









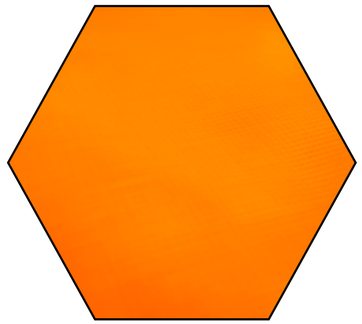
Must choose sign grade material (PMS, NRV, SRV, DGS and add to end of part number when ordering).

SIGNS

Non-Reflective Vinyl (NRV) The non-reflective flourescent signs are suitable for daytime maintenace and construction operations.

BSS-48X48-BPTS-NRV	48" X 48";Be Prepared to Stop
BSS-48X48-FA-NRV	48" X 48";Flagman Ahead
BSS-48X48-FAS-NRV	48" X 48";Flagman Ahead Symbol
BSS-48X48-LCA-NRV	48" X 48";Lane Closed Ahead
BSS-48X48-RLCA-NRV	48" X 48";Right Lane Closed Ahead
BSS-48X48-LLCA-NRV	48" X 48";Left Lane Closed Ahead
BSS-48X48-MR-NRV	48" X 48";Merge Right
BSS-48X48-ML-NRV	48" X 48";Merge Left
BSS-48X48-MSC-NRV	48" X 48";Merge Symbol Combo
BSS-48X48-OLRA-NRV	48" X 48";One Lane Road Ahead
BSS-48X48-OLCA-NRV	48" X 48";One Lane Closed Ahead
BSS-48X48-LEMR-NRV	48" X 48";Lane Ends Merge Right
BSS-48X48-LEML-NRV	48" X 48";Lane Ends Merge Left
BSS-48X48-SCA-NRV	48" X 48";Shoulder Closed Ahead
BSS-48X48-RSC-NRV	48" X 48";Right Shoulder Closed
BSS-48X48-LSC-NRV	48" X 48";Left Shoulder Closed
BSS-48X48-MW-NRV	48" X 48";Men Working
BSS-48X48-WS-NRV	48" X 48";Workers Symbol
BSS-48X48-PLO-NRV	48" X 48";Power Lines Overhead
BSS-48X48-RCA-NRV	48" X 48";Road Closed Ahead
BSS-48X48-RWA-NRV	48" X 48";Road Work Ahead
BSS-48X48-ERW-NRV	48” X 48” End Road Work
BSS-48X48-UWA-NRV	48" X 48";Utility Work Ahead
BSS-48X48-UW500-NRV	48" X 48";Utility Work 500'
BSS-48X48-UW1000-NRV	48" X 48";Utility Work 1000'
BSS-48X48-UW1500-NRV	48" X 48";Utility Work 1500'
BSS-48X48-EUW-NRV	48" X 48";End Utility Work
BSS-48X48-UCA-NRV	48" X 48";Utility Construction Ahead
BSS-48X48-UC500-NRV	48" X 48";Utility Construction 500'
BSS-48X48-UC1000-NRV	48" X 48";Utility Construction 1000'
BSS-48X48-UC1500-NRV	48" X 48";Utility Construction 1500'
BSS-48X48-CA-NRV	48" X 48";Construction Ahead
BSS-48X48-EC-NRV	48" X 48";End Construction
BSS-48X48-MA-NRV	48" X 48";Mowing Ahead
BSS-48X48-EMZ-NRV	48" X 48";End Mowing Zone
BSS-48X48-TWA-NRV	48" X 48";Tree Work Ahead
BSS-48X48-T.E.H-NRV	48" X 48";Trucks Entering Highway

bone Safety Signs



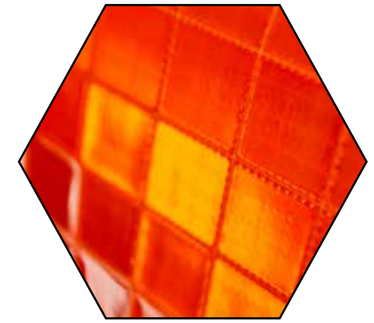




Standard Reflective Vinyl (SRV) The Hi-Intensity standard reflective is designed for work zones and emergency traffic control.

BSS-48X48-BPTS-SRV	48" X 48";Be Prepared to Stop
BSS-48X48-FA-SRV	48" X 48";Flagman Ahead
BSS-48X48-FAS-SRV	48" X 48";Flagman Ahead Symbol
BSS-48X48-LCA-SRV	48" X 48";Lane Closed Ahead
BSS-48X48-RLCA-SRV	48" X 48";Right Lane Closed Ahead
BSS-48X48-LLCA-SRV	48" X 48";Left Lane Closed Ahead
BSS-48X48-MR-SRV	48" X 48";Merge Right
BSS-48X48-ML-SRV	48" X 48";Merge Left
BSS-48X48-MSC-SRV	48" X 48";Merge Symbol Combo
BSS-48X48-OLRA-SRV	48" X 48";One Lane Road Ahead
BSS-48X48-OLCA-SRV	48" X 48";One Lane Closed Ahead
BSS-48X48-LEMR-SRV	48" X 48";Lane Ends Merge Right
BSS-48X48-LEML-SRV	48" X 48";Lane Ends Merge Left
BSS-48X48-SCA-SRV	48" X 48";Shoulder Closed Ahead
BSS-48X48-RSC-SRV	48" X 48";Right Shoulder Closed
BSS-48X48-LSC-SRV	48" X 48";Left Shoulder Closed
BSS-48X48-MW-SRV	48" X 48";Men Working
BSS-48X48-WS-SRV	48" X 48";Workers Symbol
BSS-48X48-PLO-SRV	48" X 48";Power Lines Overhead
BSS-48X48-RCA-SRV	48" X 48";Road Closed Ahead
BSS-48X48-RWA-SRV	48" X 48";Road Work Ahead
BSS-48X48-ERW-SRV	48” X 48” End Road Work
BSS-48X48-UWA-SRV	48" X 48";Utility Work Ahead
BSS-48X48-UW500-SRV	48" X 48";Utility Work 500'
BSS-48X48-UW1000-SRV	48" X 48";Utility Work 1000'
BSS-48X48-UW1500-SRV	48" X 48";Utility Work 1500'
BSS-48X48-EUW-SRV	48" X 48";End Utility Work
BSS-48X48-UCA-SRV	48" X 48";Utility Construction Ahead
BSS-48X48-UC500-SRV	48" X 48";Utility Construction 500'
BSS-48X48-UC1000-SRV	48" X 48";Utility Construction 1000'
BSS-48X48-UC1500-SRV	48" X 48";Utility Construction 1500'
BSS-48X48-CA-SRV	48" X 48";Construction Ahead
BSS-48X48-EC-SRV	48" X 48";End Construction
BSS-48X48-MA-SRV	48" X 48";Mowing Ahead
BSS-48X48-EMZ-SRV	48" X 48";End Mowing Zone
BSS-48X48-TWA-SRV	48" X 48";Tree Work Ahead
BSS-48X48-T.E.H-SRV	48" X 48";Trucks Entering Highway

bone Safety Signs





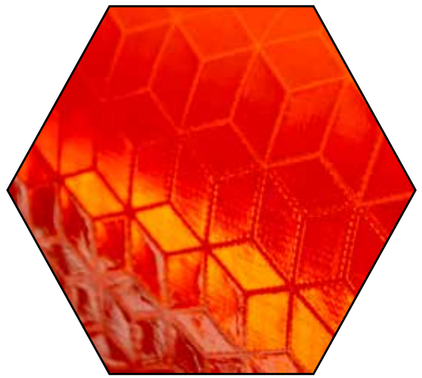


SIGNS

SIGNS

Diamond Grade™ Reflective Material (DGS) The diamond grade material is a visible activated fluorescent wide angle prismatic lens reflective sheeting, that is designed for the production of roll up traffic control signs used in construction work zones. The diamond grade material has a higher night time and day time brightness than standard glass bead lenses.emergency traffic control.

bone Safety Signs





BSS-48X48-BPTS-DGS	48" X 48";Be Prepared to Stop
BSS-48X48-FA-DGS	48" X 48";Flagman Ahead
BSS-48X48-FAS-DGS	48" X 48";Flagman Ahead Symbol
BSS-48X48-LCA-DGS	48" X 48";Lane Closed Ahead
BSS-48X48-RLCA-DGS	48" X 48";Right Lane Closed Ahead
BSS-48X48-LLCA-DGS	48" X 48";Left Lane Closed Ahead
BSS-48X48-MR-DGS	48" X 48";Merge Right
BSS-48X48-ML-DGS	48" X 48";Merge Left
BSS-48X48-MSC-DGS	48" X 48";Merge Symbol Combo
BSS-48X48-OLRA-DGS	48" X 48";One Lane Road Ahead
BSS-48X48-OLCA-DGS	48" X 48";One Lane Closed Ahead
BSS-48X48-LEMR-DGS	48" X 48";Lane Ends Merge Right
BSS-48X48-LEML-DGS	48" X 48";Lane Ends Merge Left
BSS-48X48-SCA-DGS	48" X 48";Shoulder Closed Ahead
BSS-48X48-RSC-DGS	48" X 48";Right Shoulder Closed
BSS-48X48-LSC-DGS	48" X 48";Left Shoulder Closed
BSS-48X48-MW-DGS	48" X 48";Men Working
BSS-48X48-WS-DGS	48" X 48";Workers Symbol
BSS-48X48-PLO-DGS	48" X 48";Power Lines Overhead
BSS-48X48-RCA-DGS	48" X 48";Road Closed Ahead
BSS-48X48-RWA-DGS	48" X 48";Road Work Ahead
BSS-48X48-ERW-DGS	48” X 48” End Road Work
BSS-48X48-UWA-DGS	48" X 48";Utility Work Ahead
BSS-48X48-UW500-DGS	48" X 48";Utility Work 500'
BSS-48X48-UW1000-DGS	48" X 48";Utility Work 1000'
BSS-48X48-UW1500-DGS	48" X 48";Utility Work 1500'
BSS-48X48-EUW-DGS	48" X 48";End Utility Work
BSS-48X48-UCA-DGS	48" X 48";Utility Construction Ahead
BSS-48X48-UC500-DGS	48" X 48";Utility Construction 500'
BSS-48X48-UC1000-DGS	48" X 48";Utility Construction 1000'
BSS-48X48-UC1500-DGS	48" X 48";Utility Construction 1500'
BSS-48X48-CA-DGS	48" X 48";Construction Ahead
BSS-48X48-EC-DGS	48" X 48";End Construction
BSS-48X48-MA-DGS	48" X 48";Mowing Ahead
BSS-48X48-EMZ-DGS	48" X 48";End Mowing Zone
BSS-48X48-TWA-DGS	48" X 48";Tree Work Ahead
BSS-48X48-T.E.H-DGS	48" X 48";Trucks Entering Highway



SIGNS

bone Safety Signs



Bone Safety Signs Stop / Slow Paddle

A "must have" in Traffic Control. Choose either the 12" Hand Held Pole or Telescoping 53" - 84" Pole sold separately

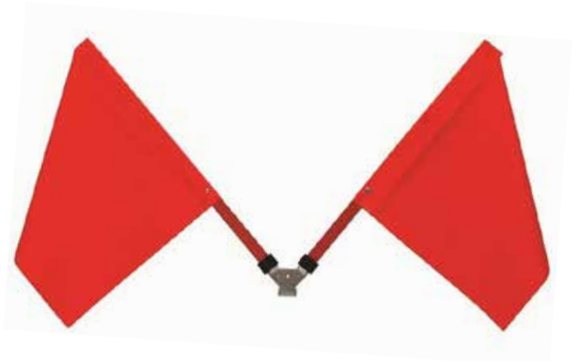
BSS-STOP-FACE-AL-24R	24" Stop/Slow Face Only Reflective
BSS-STOP-POLE-84	Tele-Pole Only For Stop/Slow Paddle
BSS-STOP-24-COVER	Cover, 24" Stop/Slow Paddle

SafeZone Series Distance Overlays

All overlays panels are attached to sign faces with standard durable brass weather resistant reversible snaps. Signs and overlays are designed so that overlays may be attached to the back of the sign for easy storage.

BSS-SIGNS-(DISTANCE)	500 FT - 1 Mile Distamce Overlay





Bolt on Flag Bracket w/ (2) 18" Flags for 36" or 48" Signs

w/ (2) 18" Flags for 36" or 48" Signs

BSS-SIGNS-FLAG-(Size)	w/ (2) 18" Flags for 36" or 48" Signs





SAFETY LIGHTS & FLAGS

AIRCRAFT DYNAMICS
Home of the Robotools™ Robopak® Robolights®

ACD-7167-A



360 Degree Led Pole Strobe & 2 Flag Holder

360 degree LED strobe utilizes 12 long lasting LEDs to create a high visibility 60 flashes per minute strobe. LED Strobe is powered by 2 "D" batteries. System is easy to attach and deploy, using a heavy duty strap that attaches to all type of poles and sizes. Additional features include powder coated metal components and dual flag holders. Includes batteries and two flags

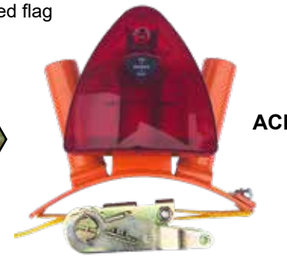
ACD-7167-A	360 Degree Led Pole Strobe & 2 Flag Holder

Pole Bug™ Led Strobe Light & 2-Flag Holder

Using effective, long lasting LED technology - LED is rated for 100,000 hours of heavy duty operation - this system provides the ultimate in pole mount transportation safety. The single bright RedLED (also available in Amber), with a 5-7 mile visibility range, includes four flash patterns: Comet, Single, Steady Burn and Flare Flicker. Light module is encapsulated for vibration and moisture resistance with dual front/angled reflectors. System is powered by three alkaline "C" batteries, providing 100+ hours of continuous operation. Easy to attach and deploy, using heavy duty strap that attaches to all type of poles and sizes. Additional features include powder coated metal components and dual flag holders. Includes batteries and two red flag

ACD-7015-A	Amber Strobe With Red Flags
ACD-7015-R	Red Strobe With Red Flags





ACD-7015-R

bone Safety Signs



Bone Traffic Flags

stand out in Hi-Viz orange and are made with tear-proof PVC/nylon. 18" x 18", with 24” wooden dowel.

BSS-SIG-FLAG-WD18	24” Dowel w/ 18”x18” Flag

Scotch® Buried Barricade Tape 302

Scotch® Buried Barricade Tape 302 is a 4-mil thick, polyethylene film backing, buried barricade tape that is printed with a warning message. It is great for alerting pedestrians of danger in both small and large areas.



BSS-302TAPE

Scotch® Barricade Tape 300

Scotch® Barricade Tape 300 is a 2-mil thick, polyethylene film backing, barricade tape that is printed with a warning message. It is great for alerting pedestrians of danger in both small and large areas.

BSS-302TAPE	Buried Barricade Tape 302
BSS-300TAPE	Caution Barricade Tape 300

BSS-300TAPE



JBC™ Cone Bars

JBC™ Retractable Cone Bars are the most efficient warning barriers available. These lightweight, easy to assemble cone bars are made from the highest quality commercial grade ABS materials and engineer grade reflective sheeting to ensure maximum visibility day or night. Available in seven different color combinations and two adjustable sizes, these cone bars will fit on all JBC™ Cones and Delineators and are great for utility work, construction sites, parking lots, pedestrian areas and more.

JBC-RCB10OW	ConeBar-Telescoping-Orange/White
JBC-RCB10BY	Cone Bar-Telescoping-Black/Yellow





JBC RS Series Traffic Cones

Are constructed with 100% injection molded PVC. The recessed collar has a contoured design to allow for easier nesting. The fluorescent Orange or Lime is ultra violet stabilized for long lasting high visibility. The highly durable base is constructed from 100% recycled rubber. Available in 18", 28" and 36" heights with optional weighted bases. Available with 3M™ 4" and 6" reflective collars. *36" 12lb. cones meet all Florida DOT requirements and are available with stenciled approval number embossed on cone. Also available with stencil or silk screened corporate logo.



JBC-RS70032CT-O	RS;Orange, 28", 7 lbs.
JBC-RS70032CT-L	RS;Lime, 28", 7 lbs.
JBC-RS70032CT3M64-O	RS;Orange, 28" w/ Reflective Collars, 7 lbs.
JBC-RS70032CT3M64-L	RS;Lime, 28" w/ Reflective Collars, 7 lbs.
JBC-RS90045CT-O	RS;Orange,36", 10 lbs.
JBC-RS90045CT-L	RS;Lime,36", 10 lbs.
JBC-RS90045CT3M64-O	RS;Orange, 36" w/Reflective Collars, 10 lbs.
JBC-RS90045CT3M64-L	RS;Lime, 36" w/Reflective Collars, 10 lbs.
JBC-RS90055CT3M64-O	RS;Lime, 36" w/ Reflective Collars, 12 lbs.
JBC-RS90055CT3M64-L	RS;Orange, 36" w/ Reflective Collars, 12 lbs.



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