

ESTD J.L. 1946  
**MATTHEWS**  
FW CO TX

**70 YEARS STRONG**

**THE ORIGINAL LINEMAN STORE**  
TOOLS & SAFETY EQUIPMENT



# J.L. MATTHEWS CO., INC.

A 3RD GENERATION FAMILY OWNED BUSINESS

WOW! 70 years, that's amazing to think that something my grandfather started in 1946 in his single car garage is still around and thriving today. From our humble beginnings on Sandage Street in a single car garage to our showroom and warehouse on Felix Street. The past 70 years has seen a lot of changes. Back in 1946, when my grandfather Joe L. Matthews started our company all he wanted to do was manufacture lineman's belts, safety pole straps, climbers, and accessories. He also had a personal goal of making \$75.00 a week (which he eventually made).

Back in the early days of our company my grandfather would manufacture the equipment linemen were asking for, pack up his car and hit the road in his Nash Rambler. He would show up at service centers with a card table, some tools to customize the belts (sizing or other additions) and the desire to meet the customer with the one-on-one personal experience. In 1946, we were the "Original Tool Show" on wheels, minus the trailer. Back in those days he would take some basic raw material to make items in his hotel room that night. He told me that he had to sell everything he brought with him to have enough money to get home and start the process all over again.

The old Rambler served him well all those years until he bought a 1955 Red & White DeSoto. At that time Grandpa would still make sales calls, but this time he would have a catalog in hand, and back at the shop making product was his son Gary Matthews. Gary actually grew up watching his father manufacture the items back in that single car garage and when they moved to McCart he started working for him. Together they would take orders, make product, and deliver it to our customers in a timely manner. When it came to customers, Grandpa always thought

- 1) Customers always come first.**
- 2) You can't sale what you don't have.**
- 3) Never forget where you came from.**

Today not only is J.L. Matthews Co., Inc. the primary supplier of lineman's PPE, but we also provide tools for Arborists, Communication Tower Installers, Ironworkers, Renewable Energy Companies, and Bucket Trucks. On behalf of all of the staff at J.L. Matthews Co. and myself, I would like to say "Thank You"!! These past 70 years have been fun and we can't wait to see what the future holds.



**Danny Matthews**

President J. L. Matthews Co., Inc.

# LINEMAN CATALOG

## SECTION CONTENTS

HOW TO BUY FROM US.....	A4	TRUCK ACCESSORIES.....	A57
MOBILE STORE.....	A5	PAY-OUT REELS & BASKET COVERS.....	A58
LINE CARD.....	A6	UTILITY SHOVELS & POLE CRADLES ...	A59
SIZING LINEMAN BELTS.....	A7	STRAIGHT SHOVELS & SPOONS.....	A60
LINEMAN TOOL BELTS.....	A8	TAMPING BARS & CANT HOOKS.....	A61
LINEMAN HOLSTERS.....	A11	DIGGERS & SKIDDING TONGS.....	A62
NUT & BOLT BAGS.....	A12	LANYARDS.....	A63
POLE CLIMBERS.....	A14	HARNESSES & ACCESSORIES.....	A64
CLIMBER PADS.....	A17	SELF RESCUE KITS.....	A65
FALL PROTECTION.....	A20	BLOCK & TACKLE.....	A67
SAFETY GLASSES.....	A25	HANDLINE BLOCKS.....	A68
HARD HATS & LIGHTS.....	A26	INSULATED BLOCKS.....	A69
FIRST AID / AED.....	A27	SLINGS.....	A70
WORK GLOVES.....	A28	HOISTS & CABLE PULLERS.....	A71
TOOL / EQUIPMENT BAGS.....	A30	WIRE & CABLE HANDLING.....	A73
LINEMAN BOOTS.....	A32	SWIVEL & WIRE MESH GRIPS.....	A74
WEATHER GEAR.....	A34	COMPRESSION & CRIMPERS.....	A75
FR SHIRTS.....	A35	DRILLS & ACCESSORIES.....	A76
FR JACKETS & OVERALLS.....	A36	HYDRAULIC TOOLS.....	A77
FR JEANS & UNIFORMS.....	A37	HYDRAULIC ACCESSORIES.....	A78
FR COVERALLS & COOLING.....	A39	BATTERY OPERATED TOOLS.....	A79
ARC FLASH PROTECTION.....	A40	DIES, CRIMPERS, AND METERS.....	A80
LINEMENS VOLTAGE GLOVES.....	A42	UNDERGROUND TOOLS.....	A81
LEATHER PROTECTORS.....	A43	DUCT RODDERS.....	A82
DIELECTRIC ACCESSORIES.....	A44	LINEMAN'S WRENCHES.....	A83
RUBBER PRODUCTS.....	A46	BUGWRENCH & GOAT WRENCHES.....	A84
HOT STICKS & POLE GINS.....	A47	LINEMAN'S PLIERS.....	A85
SHOTGUNS & BAGS.....	A48	PLIERS, WRENCHES & SCREWDRIVERS...	A86
TOOL CARRIERS.....	A49	SKINNING KNIVES.....	A87
LINE HOSE BAGS.....	A50	LINEMAN HAMMERS.....	A88
AERIAL BUCKETS.....	A51	KLEIN INSULATED HAND TOOLS.....	A89
HOTLINE EQUIPMENT.....	A52	HURT MAN RESCUE.....	A91
JOBSITE EQUIPMENT.....	A53	RETRACTABLE LIFELINES & BOOKS.....	A92
TRAFFIC CONES & ROLL UP SIGNS.....	A54	LINEMAN TRAINING PROGRAMS.....	A93
TRAFFIC SIGNS/DEVICES.....	A55	TERMS · WARRANTY · RETURNS.....	A95
WORK & VEHICLE LIGHTS.....	A56	INDEX.....	A96

# HOW TO BUY FROM US

PHONE: 1.800.421.3360



LOCATION: 620 WEST FELIX STREET  
FORT WORTH, TX 76115



WEB: WWW.JLMATTHEWS.COM



## ORDER A GIFT CERTIFICATE

Contact us to order a gift certificate in any dollar amount online at [www.jlmatthews.com](http://www.jlmatthews.com), by email at [promotions@jlmatthews.com](mailto:promotions@jlmatthews.com) or by phone at 1.800.421.3360



# CHECK OUT OUR NEW MOBILE STORE



## **J.L. MATTHEWS CAN NOW BRING PRODUCTS RIGHT TO YOUR DOOR WITH NO DOWNTIME**

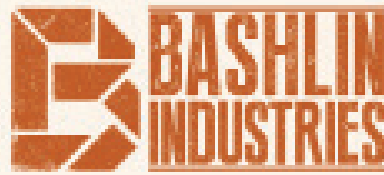
### **SERVICES WE WILL BE OFFERING:**

- DEMONSTRATING WOOD POLE FALL PROTECTION
- FULLY STOCKED TOOL TRAILER
- LIVE PRODUCT DEMONSTRATION
- LUNCH & LEARNS
- SAFETY MEETINGS
- CLIMBING & STICK DEMOS
- RODEOS AND TRADE SHOWS

## GET SOCIAL!



# LINEMAN LINE CARD



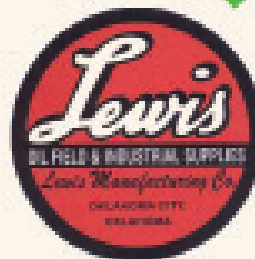
NATIONAL  
SAFETY APPAREL

KUNZ GLOVE  
COMPANY INC.  
SINCE 1900

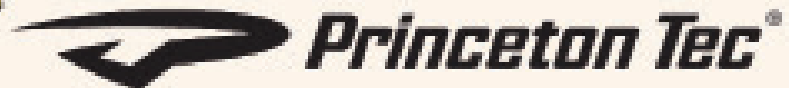
LOWELL  
CORPORATION



Wrangler



LUG-ALL

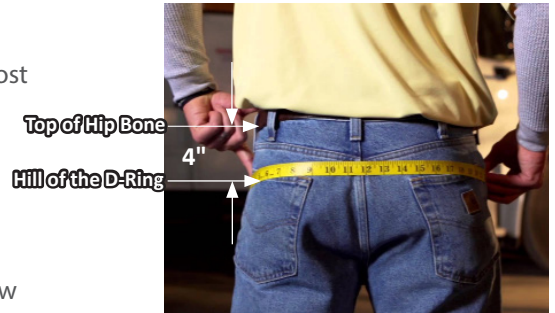


# SIZING LINEMAN BELTS

## FIGURING OUT YOUR D-SIZE

Linemen's Tool Belts (Body Belts) are sold by D-Size. A proper D-size is most important for a properly fitting belt to provide comfort and safety to the lineman.

1. Locate top of your hip bone on one side of your body and measure about 4" below the top of your hip bone. This is where the hill of the D-Ring of the belt on that side would be.
2. Measure from that point, around the rear, to the same point (4" below the top of the hip bone) on the opposite side of the body.
3. Take the measurement and based on the belt manufacturer, to find your D-Size do the following:



© SLTC Bashlin Belt Sizing via Youtube

### BODY BELT SIZE (PER ASTM F887)

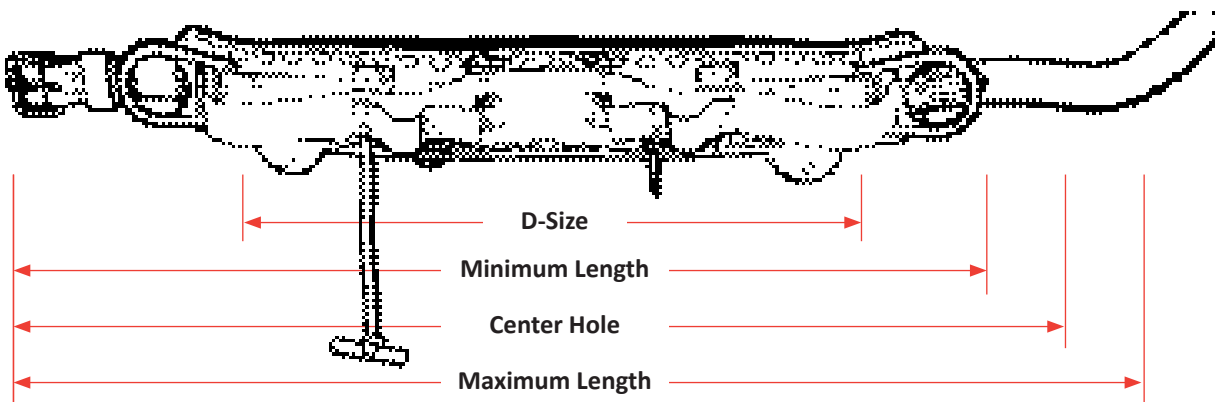
D Size In.	Min. In.	Center Hole In.	Max. In.	Tool Loops
D18	32	36	40	3
D19	33	37	41	3
D20	34	38	42	3
D21	36	40	44	4
D22	37	41	45	4
D23	38	42	46	4
D24	40	44	48	4
D25	41	45	49	4
D26	42	46	50	4
D27	44	48	52	4
D28	45	49	53	4
D29	46	50	54	4
D30	47	51	55	4

### BASHLIN BELTS

- For non-padded belts the measurement is your D-Size.
- For padded Rest-A-Back and Hip-Grip, add 2" to get your D-Size.

### DBI/SALA BELTS

- For non-padded belts, add 1" to get your D-Size.
- For padded belts, add 2" to get your D-Size.
- For lightweight dri-lex belts, add 4" to get your D-Size.



# LINEMAN TOOL BELTS



Linemen's Body/Tool Belts are designed for work positioning applications only and should not be used alone as a personal fall-arrest system.

## BASHLIN BELTS

### STANDARD EQUIPMENT & FEATURES

— All Bashlin belts include: 4 D-rings for gut strap attachment (except for Hip-Grip & Rest-A-Back), tape sling, knife snap, glove bag ring, hammer loop, S-Shaped D-rings, and all leather cushion section. S-Shaped D-Ring is Bashlin's original design. The toe lies away from the belt for easier snap engagement and the curve reduces the pressure on the hip.

### THE FLORIDAN



**BASHLIN** — Superior design and performance make this belt the industry standard. It combines a padded, contour cushion section with flares for the shifting "D" rings and a 5½" back. This belt gives excellent support and climbing comfort. It is a practical belt with wearable quality which makes it economical.

**No. 88** Brown Leather

**No. 88X** Maverick Brand Black Leather

**No. 88XMP** Black Leather, with a leather tongue and forged buckle. The cushion is arc resistant, mesh backed, soft right out of the box. Meets **ASTM F887** requirements for line belts, lighter than the 88.

### REST-A-BACK & HIP-GRIP



**BASHLIN** — Bashlin's Rest-A-Back and Hip-Grip tool belts are designed to relieve back strain and fatigue. They are made of high quality, long wearing leather which breaks in easily, yet remains firm for support.

**No. 88B** Rest-A-Back

**No. 88G** Hip-Grip

**No. Q88GXMP** Back Support, lightweight and comfortable. Lower profile than the standard 88G. Quick release nylon waist strap. The arc resistant material meets **ASTM F887** standards, is comfortable from the first day.

### PADDED REST-A-BACK & HIP-GRIP



**BASHLIN** — For the ultimate in comfort, order your support belt with padding. Cushion is lined with a durable, moisture resistant pad, and covered with a soft leather. This option is available on either the Rest-A-Back or Hip-Grip Styles.

**No. 88BP** Padded Rest-A-Back

**No. 88GP** Padded Hip-Grip

### THE DAKOTA



**BASHLIN** — Features a six-ply nylon tongue and buckle with a unique padded, suede-like, contour cushion section. The 5½" wide, split leather cushion is comfortable and stays put. Offers a full shifting "D" saddle and semi-floating design.

**No. 76**



No. 88



No. 88X



No. 88XMP



No. 88B



No. 88G



No. 76

## THE EZRIDER™



**BASHLIN** — NEW EZ RIDER Lineman's Tool Belt is the right fit for on-the-pole comfort. The new ergonomic, contoured design allows the belt to be worn comfortably and correctly, without compromising safety. Supports the lower abdomen, reducing leg discomfort and numbness. Easily connects Pole Lariats, Pole Chokers, Cynch-Loks and similar WPF RDs.

No. 88UX4DMP

EZ Rider Nylon Tool Belt with cushion padding

No. 88UX4DCC

EZ Rider Leather Tool Belt with cushion padding



No. 88UX4DMP

## 88GX SERIES WITH 4 D-RING



**BASHLIN** — Hugs the hips and has extra D-rings for carrying a secondary lanyard. The upper D's are positioned in just the right place. It is soft, and requires no break-in.

No. 88GX4DMP

4 D-Ring, ARC Resistant Cushion with Quick Connect Upper Buckle

No. 88GX4DCC

4 D-Ring, Soft Leather Cushion with Quick Connect Upper Buckle

No. Q88GX4DMP

4 D-Ring, Moisture Wicking Nylon Mesh Cushion with Quick Connect Upper Buckle

No. Q88GX4DCC

4 D-Ring, Nylon Webbing, Soft Leather Cushion with Quick Connect Upper Buckle



No. 88GX4DMP



No. 88GX4DCC

## LABRADOR™ SERIES

**BASHLIN** — Easily converts a 2D-ring belt into a 4D-ring belt. Has a moisture wicking nylon mesh cushion. Features a quick lock buckle. Sized 4"-6" larger than waist size, to compensate for clothing. Available in sizes Small (D18 - D21), Medium (D22 - D25), and Large (D26 - D28).

No. Q83F2D

"TUCSON" 2 D-Ring, Gut Strap Belt, Sizes S-L

No. 83H2D

"SIERRA" 2 D-Ring, Gut Strap Belt, Sizes S-XL

No. 83BDH

"LOBO" 2 D-Ring, Gut Strap Belt, Sizes S-XL



No. Q83F2D



No. 83H2D



No. 83BDH



## DBI/SALA 4D LINEMAN BELT



No. 1001392

**SEAT-BELT™**— Built-in contoured comfort and support seat. Unique design moves center of gravity upward. Rolled edges add durability and comfort at the hips. Tongue buckle style body belt. Gut strap with locking quick connect buckle. 2 large S-shaped full-floating D-rings at hips, for fall restrict device. Made with 100% top grain leather from Red Wing, MN. Built-in tool snaps and rings. Integral leather tape thong. Metal ID plate with vinyl label, equipped with i-Safe™. Available in sizes D18 through D30.

No. 1001392 -1001404 D18 - D30; Black Leather

## JELCO LINEMAN BELTS



No. 86761

**551 SERIES BELT**— Leather construction is used throughout, including tool loops, tape thong, pocket tabs and cushioning material. Body Belt strap - covered in leather - is made of Klein-Kord®, an exceptionally strong nylon fabric that is abrasion-resistant, non-conductive, and flexible. 4" lateral movement of D-ring independent of belt and pad.

No. 86761 - 86773 Brown Leather, Padded Leather Interior, D18 - D30



No. 86861

**550 SERIES BELT** — This premium belt is characteristic of the high quality products that Jelco has to offer. The all leather belt offers superior support, while providing a lineman with the softness, most comfortable, and lightweight (under 4 lbs) belt that money can buy. It features a 4" backpad that fits and feels like your favorite "broken-in" lineman's belt that you have had for years, right out of the box. The Tradition belts' full floating design offers linemen the convenience of full range of motion, while performing all tasks and operations. This item comes equipped with leather tool loops, tape holder, chrome accessory clip, and 4 large positioning D-rings for ease of attachment. The 2 additional D-Rings provide a place to park your secondary rope safety.

No. 86861 - 86873 Black Leather, 4 D-Ring, Quick Connect, D18- D30



No. 87861

**554 SERIES BELT** — All leather belt offers superior support, while providing a lineman with the softness, most comfortable, and lightweight (under 4 lbs) belt that money can buy. It features soft leather that gives the belt a broken in feeling from the start. Tongue buckle belt connection with seat built in. This item comes equipped with leather tool loops, tape holder, chrome accessory clip, and 4 large positioning D-rings for ease of attachment. The 2 additional D-Rings provide a place to park your secondary rope safety.

No. 87861 - 87873 Black Leather, 4 D-Ring, Buckle Connect, D18- D30

# LINEMAN HOLSTERS

## BASHLIN TOOL BELT HOLSTERS

These holsters from Bashlin are manufactured from premium material for linemen tool belts. They feature reinforced double-back design for extra wear.

**Tools in the photos are for demonstration only and are not included.**

- No. 111HS                      Leather, 3 Pockets + Snap
- No. 111HLS                    Leather, 4 Pockets + Snap
- No. 111HLSX                  Black Leather, 4 Pockets + Snap
- No. 111HLDS                 Leather, 5 Pockets + Snap
- No. 111HLDSX                Black Leather, 5 Pockets + Snap
- No. 111HE                     Leather, 4 Pockets
- No. 111BWH                  Bell Wrench Holder
- No. 111LWH                  Lowell Wrench Holder



No. 111HLSX



No. 111HLDSX



No. 111HS



No. 111HE



No. 111HLS



No. 111HLDS

## KLEIN TOOL BELT HOLSTERS

These premium holster are made of double-back black leather for durability. They come with rivet holes for belt connection. The holster feature riveted construction to assure long life.

- No. 5118PR4                  4 Pockets + Snap
- No. 5118P5                  5 Pockets + Snap



No. 5118PR4



No. 5118P5



# NUT & BOLT BAGS

## BASHLIN NUT & BOLT BAGS

Bashlin bolt and nut bags are the perfect accessory for your lineman belt. They are made of top quality cotton duck, leather, and coated nylon materials. Most have reinforced bottoms and drain holes.



No. 25A



No. 25AM2



No. 25BS



No. 25PS



No. 26DRM



No. 26L



No. 25KLBS



No. 25PLS



No. 26G

**No. 25A**

Made of #8 cotton duck with a reinforced bottom. Belt attachment is by two straps joined by snaps and "D"s.

**No. 25AM2**

This extra large bag features a magnet for holding nuts or cotter keys as well as a large inside pocket

**No. 25BS**

Bashlin's most economical bag. It is canvas with snap or thong attachment.

**No. 25KLBS**

Durable leather bag attaches by snap or thongs.

**No. 26DRM**

All leather pouch with tool holders inside.

**No. 25PLS**

An all leather bag with reinforced top. Snap or leather thong attachment.

**No. 25PS**

A wide opening canvas bag with leather bottom and snap attachment.

**No. 26L**

A very large, durable leather bag featuring a double top to stay open. Leather thong attachment.

**No. 26G**

A soft leather bag with snap closure and leather thongs.

## KLEIN TOOLS NUT & BOLT BAGS

- No. 51A Black Canvas - Interior pocket. Top sides reinforced with leather. Inside bottom leather reinforced and ventilating eyelet. Metal snaps on loops for belts up to 3". Top edge reinforced with 1/4" rope. 9" L x 10" W
- No. 5140K Brown Leather - Soft, pliable leather gussets allow expansion to 3¼". Attaches with latigo thongs with belt capacity of 3". 9" D x 7" W
- No. 5141P Canvas - Interior pocket. Heavy No. 8 natural canvas. Inside bottom leather reinforced and ventilating eyelet. Formed-top opening. Metal snaps on loops for belts up to 3". 12" D x 10" W (top opening 5" x 9")
- No. 5142 Heavy #8 Canvas. Top edge reinforced with 1/4" rope. Metal snaps provided on loops for easy attachment to belts up to 3" wide. Ventilating eyelet in bottom. 10" D x 9" W (top opening is 3" x 8")
- No. 5142P Same as 5142 plus an inside pocket
- No. 5146 Soft Leather - ideal for carrying loose tools and small parts. Belt strap connection. 3" D x 8" W x 9"L



No. 51A



No. 5140K



No. 5141P



No. 5142



No. 5146

## JLMCO NUTS & BOLTS BAGS

- No. 10-120 Canvas - Made from top quality heavy white cotton duck. Fitted with d-rings and snaps for belt attachment. Measures 9" D x 9" W.
- No. 10-121 Canvas - Similar to Model 10-120 with addition of an inside pocket. Measures 10" D x 9" W.
- No. 10-008 Canvas - #8 cotton duck with a reinforced bottom. Belt attachment is by two straps joined by snaps and "D"s.
- No. 10-015 Large **black** canvas #8 bolt bag with pockets.



No. 10-008



No. 10-120

# BASHLIN POLE CLIMBERS



No. 2



No. 5

**STANDARD EQUIPMENT & FEATURES** — All Bashlin pole climbers meet ASTM-F887 requirements. The climbers include #2 Gaff Guard and #5 Gaff Gauge as standard package.

Nylon straps are standard on Bashlin climbers. Polished gaffs are available for CCA and other harder poles. Add "P" to the number. Polished replacement gaffs are No. 14P.



No. 130D



No. 140DS

## BD14 SERIES

**BASHLIN** — The BD14 is an aluminum alloy offset climber with a replaceable, forged steel gaff. This lightweight climber reduces fatigue and adds climbing comfort. Comparable steel climbers weight 30% more.

The aluminum alloy construction sacrifices some wearing qualities.

- |                    |   |
|--------------------|---|
| No. <b>BD14-1N</b> | Bottom Straps                             |
| No. <b>BD14-2N</b> | Bottom Straps and Top Straps              |
| No. <b>BD14-4N</b> | Bottom Straps, Top Straps and #130D Pads  |
| No. <b>BD14-5N</b> | Bottom Straps, Top Straps and #140DS Pads |



No. BD14



No. BD16B

## BD16B SERIES

**BASHLIN** — This rugged, steel alloy adjustable climber features a replaceable gaff, offset design, roomy ankle area, and a triangular strap ring.

- |                     |   |
|---------------------|---|
| No. <b>BD16B-1N</b> | Bottom Straps                             |
| No. <b>BD16B-2N</b> | Bottom Straps and Top Straps              |
| No. <b>BD16B-4N</b> | Bottom Straps, Top Straps and #130D Pads  |
| No. <b>BD16B-5N</b> | Bottom Straps, Top Straps and #140DS Pads |



No. 85N  
Top Straps



No. BD16BC

## BD16BC SERIES

**BASHLIN** — This steel climber has a replaceable gaff and twisted shank and offset design. The twisted shank lies flat on the leg for more comfort.

- |                      |   |
|----------------------|---|
| No. <b>BD16BC-1N</b> | Bottom Straps                             |
| No. <b>BD16BC-2N</b> | Bottom Straps and Top Straps              |
| No. <b>BD16BC-4N</b> | Bottom Straps, Top Straps and #130D Pads  |
| No. <b>BD16BC-5N</b> | Bottom Straps, Top Straps and #140DS Pads |



No. 89N  
Bottom Strap

## BD12 SERIES

**BASHLIN** — This lighter weight, non-replaceable gaff steel climber has excellent climbing characteristics. The offset design places the gaff in the proper position for easier penetration.

No. <b>BD12-1N</b>	Bottom Straps
No. <b>BD12-2N</b>	Bottom Straps and Top Straps
No. <b>BD12-4N</b>	Bottom Straps, Top Straps and #130D Pads
No. <b>BD12-5N</b>	Bottom Straps, Top Straps and #140DS Pads



## BD12C SERIES

**BASHLIN** — This climber is an excellent value. It has the simple, non-replaceable riveted gaff with an offset design and the added comfort of the twisted shank.

No. <b>BD12C-1N</b>	Bottom Straps
No. <b>BD12C-2N</b>	Bottom Straps and Top Straps
No. <b>BD12C-4N</b>	Bottom Straps, Top Straps and #130D Pads
No. <b>BD12C-5N</b>	Bottom Straps, Top Straps and #140DS Pads



## BD16BC SERIES WITH NARROW STIRRUP

**BASHLIN** — This offset, fixed gaff climber has a narrow stirrup. It measures 3¾" instead of the standard 4¾".

No. <b>BD12L-1N</b>	Bottom Straps
No. <b>BD12L-2N</b>	Bottom Straps and Top Straps
No. <b>BD12L-4N</b>	Bottom Straps, Top Straps and #130D Pads
No. <b>BD12L-5N</b>	Bottom Straps, Top Straps and #140DS Pads



## REPLACEMENT PARTS FOR POLE CLIMBERS

**NOTE** — Only Bashlin Replacement Gaffs may be used on Bashlin Climbers.

No. <b>14</b>	1½" Pole Gaffs with Screws, Pair
No. <b>14P</b>	1½" Polished Pole Gaffs with Screws, Pair
No. <b>14TS</b>	Slide Adjusters for <b>BD14</b> , 15"-18", w/o screws, Pair
No. <b>14ATS</b>	Slide Adjusters for <b>BD14</b> , 18"-21", w/o screws, Pair
No. <b>16TS</b>	Slide Adjusters for <b>BD12-BD16</b> , 15"-18", w/o screws, Pair
No. <b>16ATS</b>	Slide Adjusters for <b>BD12-BD16</b> , 18"-21", w/o screws, Pair
No. <b>4G</b>	Gaff Screws
No. <b>4T</b>	Slide Adjuster Screws
No. <b>3</b>	Split-Ring for Climber Straps





# KLEIN POLE CLIMBERS



No. 1972AR



No. CN1972AR

## STANDARD EQUIPMENT & FEATURES —

- Secure sleeve and leg iron connection. Two slotted hex-head bolts with lock washers and barrel-type nuts. Adjustable in 1/4" increments.
- Steel split ring secures ankle strap in place, allows quick replacement.
- 4<sup>7</sup>/<sub>16</sub>" wide stirrup provides greater foot support.
- Contoured leg irons help position gaffs securely and comfortably.
- CCA pole gaff. Designed to penetrate the hardest salt-treated poles.

**RATED 300 LBS.** — Klein Tools recommends a combined body, clothing, and tool weight of 300 pounds or less for use with Klein climbers.

## 1972 SERIES, CONTOURED STEEL, 1" GAFF



No. 1986AR



No. CN1986AR

No. 1972AR

Without Pads or Straps, Adjustable 15"-19",  
Replacement Gaff is No. 72

No. CN1972AR

Complete set with 5301-20 Ankle Strap & 5301-18  
Calf Strap & 8210 Pad. Adjustable 15"-19",  
Replacement Gaff is no. 72

No. 1972ALR

Without Pads or Straps, Adjustable 17"-21",  
Replacement Gaff is No. 72

No. CN1972ARL

Complete set with 5301-20 Ankle Strap & 5301-18  
Calf Strap & 8210 Pad. Adjustable 17"-21",  
Replacement Gaff is no. 72



No. 8210



No. KLE86

## 1986 SERIES, CONTOURED STEEL, 1<sup>9</sup>/<sub>2</sub>" GAFF

Gaffs are longer and with wider angle for exceptional resistance to cutouts.

No. 1986AR

Without Pads or Straps, Adjustable 15"-19",  
Replacement Gaff is No. 86

No. CN1986AR

Complete set with 5301-20 Ankle Strap & 5301-18  
Calf Strap & 8210 Pad. Adjustable 15"-19",  
Replacement Gaff is no. 86

No. CN1986ARL

Complete set with 5301-20 Ankle Strap & 5301-18  
Calf Strap & 8210 Pad. Adjustable 17"-21",  
Replacement Gaff is no. 86

## REPLACEMENT PARTS



No. 1945G



No. 1972G

No. KLE72

Gaffs for 1972 Series, comes with screws & wrench

No. KLE86

Gaffs for 1986 Series, comes with screws & wrench

No. 1945G

Leather removable gaff guard, hook-loop fastener

No. 1972G

Leather removable gaff guard, snap-on fastener

# KLEIN CLIMBER PADS

## CLIMBER PADS

- No. 8210 Leather, 3/4" Thick Cushioned, L-Shaped
- No. 8220 Velcro®, 4" Wide Continuous Wrap with Metal Cinch



No. 8210

## GAFF SHARPENING KIT & GAUGE

**KLEIN** — Gaff sharpening kit for Klein climbers comes in a case & includes: gaff gauge (No. KG-1), 8" fine-tooth file, 3" honing stone & Illustrated instructions.

- No. KG-2 Gaff Sharpening Kit
- No. KG-1 Gaff Gauge with Instructions

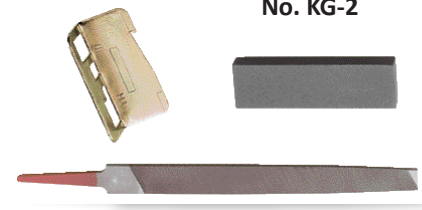


No. 8220

## CLIMBER STRAPS

**KLEIN** — Durable neoprene-impregnated nylon straps.

- No. 5301-18 Pair of 1-Piece Nylon, 1" x 22" Long, Climber Strap
- No. 5301-19 Pair of 1-Piece Nylon, 1" x 26" Long, Climber Strap
- No. 5301-20 Pair of 2-Piece Nylon, 1" x 24" Long, Ankle Strap
- No. 5301-21 Pair of 1-Piece Nylon, 1 1/4" x 22" Long, Climber Strap
- No. 5301-22 Pair of 1-Piece Nylon, 1 1/4" x 26" Long, Climber Strap
- No. 5301-23 Pair of 2-Piece Nylon, 1 1/4" x 24" Long, Ankle Strap



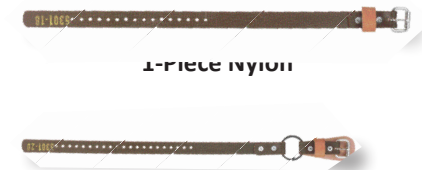
No. KG-2

## HYDRA-COOL CLIMBER SYSTEM

**KLEIN** — Exclusive Hydra-Cool Climber Pads for superior support and comfort. Klein Claw Climbers with gaffs and ankle straps. Strap closure with VELCRO® brand fasteners. One size fits most. Velcro® is a registered trademark of Velcro Industries B.V. Top layer: Moisture-wicking with both cooling and thermal insulating properties. Bottom Layer: PORON® cushioning, absorbs impact, resists water, and conforms to the leg for comfort.

**WARNING:** It is important that users of this product read, understand, and follow all instructions, cautions and warnings that are attached to and/or packed with this product.

- No. 221407 Hydra-Cool™ Tree Climber System
- No. 221486 Hydra-Cool™ Pole Climber System



1-Piece Nylon



2-Piece Nylon

## HYDRA-COOL CLIMBER PADS

**KLEIN** — Exclusive bi-layer Comfort System for superior support and comfort. Top layer: Moisture-wicking with both cooling and thermal insulating properties. Bottom layer: PORON® cushioning absorbs impact, resists water, and conforms to the leg for comfort. Protective polyurethane-coated leather resists weathering, water absorption, and cracking. One size fits most. Sold in pairs. Includes metal inserts. PORON® is a registered trademark of Rogers Corp.

- No. 2214 Hydra-Cool™ Climber Pads



No. 221407



No. 2214

# BASHLIN CLIMBER PADS



No. 150V

No. 145ACV



No. 145BCV



No. 145ACVW



No. 85N



No. 86N



No. 27



No. 5



No. 2

## HOOK-N-LOOP SERIES PADS

**BASHLIN** — V Series — These climber pads eliminate straps and buckles for easy donning and have a comfortable wrap around padding. They fit most standard "T" design (150V) or with a metal insert for positive climber control (145V).

- No. 150V Hook-N-Loop Climber pad, One Pair
- No. 145ACV Hook-N-Loop for Steel Climbers, One Pair
- No. 145BCV Hook-N-Loop for Aluminum Climbers, One Pair

**BASHLIN** — VW Series — The VW Series combine the convenience of a hook n' loop strap with the climber control of the 105 series pads and the absolute climbing comfort of the 145 series pads. It features durable leather with a thick felt comfort pad.

### No additional straps are required for these pads

- No. 145ACVW Hook-N-Loop for Steel Climbers, One Pair
- No. 145BCVW Hook-N-Loop for Aluminum Climbers, One Pair

## CLIMBER STRAPS

**BASHLIN** — Bashlin climber straps are durable, pliable and comfortable. They are double riveted and feature a protective buckle shield. The "NP" series straps are made of leather-like flexible coated webbing.

- No. 85N 1½" x 24" Climber Straps
- No. 86N 1½" x 28" Climber Straps
- No. 87N 1½" x 28" Two-Piece Bottom Climber Straps
- No. 89N 1½" x 28" Two-Piece Split Ring Bottom Climber Straps

## GAFF SHAPING KIT & GAUGE

**BASHLIN** — Bashlin gaff shaping kit comes in a case and includes all the tools needed for proper care of your Bashlin climbers: gaff gauge, 6" mill file, sharpening stone and instructions.

- No. 27 Complete gaff shaping kit in a case
- No. 5 Gaff gauge, For use on Bashlin only

## GAFF GUARD

**BASHLIN** — Protect the tip of your gaff as well as you from the sharp tips of your gaffs.

- No. 2 Leather, Hook-N-Loop attachment



## 145 SERIES, DUAL-STRAP

**BASHLIN** — The 145 pad is big on comfort and climber control. Based on the field proven, double strap design Don Blair has sold to arborists for years, the 145 AC/BC adds the "Spur Stay Irons". The result is an extremely comfortable pad, with tremendous climber support. The 145 pads are available with or without the 105 style irons, and fit Bashlin steel and aluminum climbers.

- No. **145AC** For Steel Climbers BD12-BD16. Includes 86N Straps
- No. **145BC** For Aluminum Climbers BD14. Includes 86N Straps
- No. **145** Pads with no steel inserts



No. 145BC

## 105 SERIES

**BASHLIN** — This is the original "Spur Stay" climber pad. It is designed to reduce kick-back and twisting of the shank. The insert holds the climber for comfort and better gaff penetration. It is an excellent choice for occasional climbers.

- No. **105A** Straight metal section for Bashlin BD12-BD16
  - No. **105AC** Angled metal section for Bashlin BD12-BD16
  - No. **105B** Straight metal section for Bashlin BD14
  - No. **105BC** Angled metal section for Bashlin BD14
  - No. **105K** Straight metal section for Klein Climbers
  - No. **105KC** Angled metal section for Klein Climbers
- Note:** For Replacement Irons add an "R" to the part number.



No. 145



No. 105A



No. 105BC

## 140DS PAD

**BASHLIN** — The wing pad holds the shank more securely than other leather pads. The climber shank fits inside the pad, reducing movement and adding comfort.

- No. **140DS** Padded



No. 140DS

## 130D PAD

**BASHLIN** — This is an L-shaped design with light padding for added comfort.

- No. **130D** Padded



No. 130D

## 150TS PAD

**BASHLIN** — This T-shaped pad protects the shin and the calf. The leather lugs are securely riveted for long wear.

- No. **150TS** Padded



No. 150TS

# POLE / POSITIONING STRAPS



## Bashlin H-Style Snaphook

Bashlin pole straps feature the easy to use "HL" style snaphook, developed with the aid of experienced linemen, which functions very similar to single-action snaphook.



Always visually confirm the snap is on the D-ring with the gate closed and locked before allowing the strap to support your body weight. **DO NOT JUST LISTEN** for the click.

Double action locking snaphooks reduce, but do not eliminate, the possibility of accidental disengagement. Caution and proper work methods including keeping the snap/D-ring area free from foreign objects must be practiced at all times. **Disabling the gate locks may cause accidental injury or death.**



The 40 and 50 series

straps have red wear indicators in the center to help determine when it is time to replace them. When red is shown remove the strap from service.

## BASHLIN POLE STRAPS

### BASHLIN 50 SERIES

- No. 51N-2HL 5' 6" long, 6 Ply 1 $\frac{3}{4}$ " Neoprene Coated Nylon, Tongue Buckle
- No. 52N-2HL 6' long, 6 Ply 1 $\frac{3}{4}$ " Neoprene Coated Nylon, Tongue Buckle
- No. 53N-2HL 6' 6" long, 6 Ply 1 $\frac{3}{4}$ " Neoprene Coated Nylon, Tongue Buckle
- No. 54N-2HL 7' long, 6 Ply 1 $\frac{3}{4}$ " Neoprene Coated Nylon, Tongue Buckle



50 Series

### BASHLIN 40NW SERIES

- No. 42NW-2HL 6' long, Woven Nylon, Forged Steel Friction Adjuster
- No. 43NW-2HL 6' 6" long, Woven Nylon, Forged Steel Friction Adjuster



40NW Series

### BASHLIN 78 SERIES

- No. 78X-2HL 5' 6" long, Pliable Latigo Leather, Nylon Insert, Deep Stitch
- No. 78A-2HL 6' long, Pliable Latigo Leather, Nylon Insert, Deep Stitch
- No. 78B-2HL 6' 6" long, Pliable Latigo Leather, Nylon Insert, Deep Stitch
- No. 78C-2HL 7' long, Pliable Latigo Leather, Nylon Insert, Deep Stitch



No. 78A-2HL

### BASHLIN EXTENSION STRAPS

- No. 47N-15 15" Extension Strap, 6 Ply Nylon, Forged Hardware
- No. 47N-18 18" Extension Strap, 6 Ply Nylon, Forged Hardware



No. 47N-15



# BASHLINPATRIOT™

Freedom to climb. Freedom from fear.

In the 1930's, one of Bashlin's ads stated: *"superior products require vision and skilled hands."* More than just being a great line, this quote encapsulates who we are at Bashlin and who we strive to be.

This is why we are unveiling the newest addition to our product line. The *Bashlin Patriot* is designed to free the climbing lineman from the tyranny and restrictions of other Wood Pole Fall Restrict Devices. The Patriot's lightweight, ergonomic design, reduces stress on the upper body and encourages proper climbing technique.

The Patriot allows the lineman to focus fearlessly on the task at hand.  
*Freedom to climb. Freedom from Fear.*

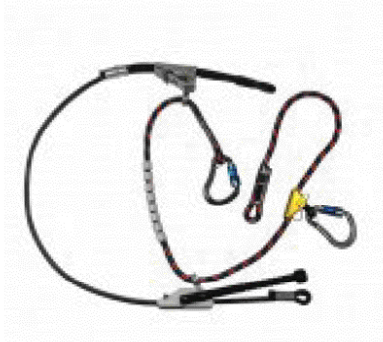


**BASHLIN**  
INDUSTRIES INC

UP / DOWN / ALL-AROUND INNOVATION

[WWW.JLMATTHEWS.COM](http://WWW.JLMATTHEWS.COM)

# WPFRD/ POSITIONING LANYARDS



No. 76PAT

## THE PATRIOT - Freedom to Climb, Freedom from Fear!

**FREEDOM TO CLIMB, FREEDOM FROM FEAR** — The Patriot™ is here to free you from the tyranny and restrictions of other WPFRD's. It is lightweight, at least 20% lighter than competitive products. Ergonomic design reduces upper body stress. Allows proper body position and leg placement when climbing. Handle placement is where a pole strap would be when hiking a pole. We cannot rush any orders for this item at this time.

No. 76PAT Bashlin Patriot Fall Restricting Device

## POLE LARIAT

Bashlin — Only 1 point of adjustment, Easy to use when wearing gloves and protectors. The same unit can be used on both distribution and transmission poles. Can be used with body harnesses.



No. 77BCS

**A. Nylon Belt Loops** -- A pair of 6000 test nylon web loops connect the unit to your tool belt using the inside bar of the D rings. Webbing has an orange nylon wear indicator. 3 loops (S, M, L) are included.

**B. Friction Adjustor / Carabiner Connector** -- A friction adjustor easily changes the working length of the Pole Rope. A carabiner connects the Pole Lariat to your Belt with the nylon loops. This is the only length adjustor.

**C. Pole Rope** -- 7.5 feet of durable coated line has a tensile strength in excess of 6000 lb., and a red wear indicator for inspection.

**D. Climbing Hooks** -- The orange nylon hooks allow you to grasp the pole as you climb and move the Pole Lariat up and down with you.

**E. Spacer Tab** -- Keeps handles separate when climbing.

**F. Parking Tab** -- This tab slides along the rope, and is used to keep the Pole Lariat in position on the pole. This is done by sliding the tab against the snaphook, tightening the rope around the pole.

No. 77BCS Bashlin Wood Pole Lariat Fall Restricting Strap  
 No. 77BCSA Bashlin Wood Pole Lariat Fall Restricting Strap with Uni-Loop

**CAUTION**  
 The Pole Lariat has not been certified for use on icy poles.

## BASHLIN ADJUSTABLE POSITIONING LANYARD

Bashlin's 4019NX Adjustable Positioning Lanyard features an easy to use friction adjustor, light carabiner for connecting to the belt and a red core for easy inspection and indications of wear. It is lightweight and measures 8 feet long.



No. 4019NXBC-8AL

No. 4019NX-8 8' long Adjustable Positioning Lanyard

No. 4019NXBC-8AL 8' long Adjustable Positioning Lanyard with Micro Adjust and Aluminum Snap

## MILLER STOPFALL

**MILLER** — The Miller StopFall System features a rugged pole strap constructed of nylon safety strapping with a non-slip rubber belting interior and a nylon webbing security strap with rubber belting and unique gaffs that bite into wood poles, whether dry, wet, conduit or ice covered.



No. 7600B/YL/GP-1

No. 7600B/YL/GP-1 Miller StopFall System, wood pole size 25" - 50" circumference with tongue buckle adjustment, attached Gaff Pullers (7600GP-1) with leather screw-together ties.

## JELCO POLE CHOKER® 3 & 5

**JELCO** — The Choker Strap is a key component of the Jelco Pole Choker 3 and Pole Choker 5 Fall Prevention Systems. 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.

**Difference between 3 & 5:** The difference between the Pole Choker 3 (PC3) and the Pole Choker 5 (PC5) is that one of the snaphooks on the PC5 has loops.

- No. **03714** PC3 - 4.5' Long Pole Choker 3, for 6" to 10" Diameter Wood Poles
- No. **03715** PC3 - 5' Long Pole Choker 3, for 10" to 16" Diameter Wood Poles
- No. **03716** PC3 - 6' Long Pole Choker 3, for 10" to 20" Diameter Wood Poles
- No. **03717** PC3 - 7' Long Pole Choker 3, for 12" to 30" Diameter Wood Poles
- No. **03724** PC5 - 4.5' Long Pole Choker 3, for 6" to 10" Diameter Wood Poles
- No. **03725** PC5 - 5' Long Pole Choker 3, for 10" to 16" Diameter Wood Poles
- No. **03726** PC5 - 6' Long Pole Choker 3, for 10" to 20" Diameter Wood Poles
- No. **03727** PC5 - 7' Long Pole Choker 3, for 12" to 30" Diameter Wood Poles

### POLE CHOKER FEATURES:

- The Pole Choker meets all the requirements for a type A Positioning Strap in ASTM F887-04 and Class D Linemen's Pole Strap in CSA Z259.11-05.
- Made with a drop-forged tongue buckle on a six-ply neoprene impregnated webbing.
- The yellow choker strap is adjustable, helping the worker to extend his reach in a safer manner. When the choker strap is disconnected, it functions the same as a standard pole strap.
- The Pole Choker can be fitted with a Jelco belt-mounted retractable device for climbing past an obstacle.
- The Pole Choker can also be used to secure a ladder to a neutral cable or to secure the worker to the ladder.



Pole Choker 3



Pole Choker 5  
Snaphooks



No. 13088



No. 13242

## JELCO ADJUSTABLE ROPE SAFETY

**13088** — JELCO's 8' Rope Safety with **Steel Snaphook** is an essential piece to be used with your 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. Double-locking Steel Snaphook with 3,600 lb. Gate. Easy Friction Adjustor and Aluminum Carabiner.

**13242** — JELCO's 8' Rope Safety with **Aluminum Snaphook** is an essential piece to be used with your wood pole fall restricting system. The 16 strand rope lanyard is made of durable Yale XTC style rope with a red core for easy inspection. An 18" floating fabric tube is constructed of ballistic material for longevity. Double-locking Aluminum Snaphook and Aluminum Carabiner.





## CYNCH-LOK™

**DBI-SALA®** — Cynch-Lok™ Fall Restriction Device was developed by linemen for linemen. It is the most user friendly pole climbing device on the market that meets the stringent CSA Z259-14 standard. When used correctly, the Cynch-Lok™ will reduce fall distances in accordance with CSA standards.

- No. 1204057** Cynch-Lok™ Distribution, Rope, Full Assembly, Poles 5.5" - 16" Dia.
- No. 1200110** Cynch-Lok™ Distribution, Replacement/Additional Strap
- No. 1204075** Cynch-Lok™ Distribution, Web, Full Assembly, Poles 5.5" - 16" Dia.
- No. 1200115** Cynch-Lok™ Distribution, Rope Replacement Strap

### FEATURES:

- Lightweight design – at 4.5 lbs it's not a burden to carry and use
- Capacity One User – 350 lbs
- Cynch-Lok Adjustor (turned o-ring) – High strength alloy steel construction with zinc plating for corrosion resistance
- Min / Max Adjustment: 5.5" - 16" in diameter or 17.5" - 50" in circumference
- Abrasion resistance – neoprene impregnated outer strap and protective sleeve on inner rope prolong product life
- Connectors – Alloy steel 5000 lbs. tensile strength, 3600 lbs. gate strength
- Rope Adjustor – Lightweight Machined aluminum with gold anodized finish
- Stopping Cleat – Heat treated steel with zinc plating for corrosion resistance
- Rope – 10,000 lb tensile strength, Nylon core static kernmantle rope
- Rivets – High alloy stainless steel semi tubular rivets
- Thread – Size 346 Polyester threads
- Standards: Meets CSA Z259.14-01 Type AB, Connectors meet ANSI Z359.1-09



**No. 1204057**

## ADJ. ROPE POSITIONING LANYARD



**DBI-SALA®** — This adjustable rope positioning lanyard compliments a variety of fall protection systems as a versatile positioning device allowing you to wrap it around numerous anchors.

- No. 1234070** 8' Adjustable Rope Positioning Lanyard
- No. 1234071** 8' Adjustable Rope Positioning Lanyard with Aluminum Carabiner

### FEATURES:

- Abrasion resistant sleeve helps prolong product life
- Blue wear indicator core to signal the product removal from service.
- Capacity One User – 350 lbs.
- Connectors – Alloy steel 5000 lbs. tensile strength, 3600 lbs. gate strength
- Rope Adjustor – Lightweight Machined aluminum with gold anodized finish
- Rope – High visibility orange 7,000 lbs. tensile strength, 16 strand construction with plied polyester over fibrillated polyolefin
- Thread – Size 346 Polyester threads
- Standards: OSHA 1910.268(g), 1926.502(e), & 1926.959.



**No. 1234070**

# SAFETY GLASSES

## RADIANS SAFETY GLASSES

### RADIANS RAD-INFINITY™ SAFETY GLASSES

Sleek, Sporty, Lightweight Wraparound Frame. Rubber nosepiece allows for all day comfort. Unique hidden hinge temple design. High gloss painted frame. Comes standard with neck cord. Lenses are coated for scratch resistance. Cushioned, non-slip rubber temple pads for superior comfort.

- No. **INFINITY-BC** Clear Lens, Black Frame
- No. **INFINITY-BS** Smoke Lens, Black Frame
- No. **INFINITY-BSM** Silver Mirror Lens, Black Frame
- No. **INFINITY-I/O** Indoor/Outdoor Lens, Black Frame
- No. **INFINITY-SGM** Green Mirror Lens, Silver Frame



No. INFINITY-BC



No. INFINITY-BS



No. INFINITY-BSM



No. INFINITY-I/O



No. INFINITY-SGM

### RADIANS CHEATERS™ READING SAFETY GLASSES

Combines protective safety glasses with reading glasses. 5-position lens angle adjustment provides a customized fit. Cushioned, non-slip rubber temple pads for superior comfort. Magnification diopter is molded into the polycarbonate lens. Lightweight nylon frame. High tech vented rubber nosepiece. FREE Protective Sleeve included.

- No. **CH1-110** 1.0+ Mag Clear Lens
- No. **CH1-115** 1.5+ Mag Clear Lens
- No. **CH1-120** 2.0+ Mag Clear Lens
- No. **CH1-125** 2.5+ Mag Clear Lens
- No. **CH1-130** 3.0+ Mag Clear Lens
- No. **CH1-215** 1.5+ Mag Smoke Lens
- No. **CH1-220** 2.0+ Mag Smoke Lens
- No. **CH1-225** 2.5+ Mag Smoke Lens
- No. **CH1-915** 1.5+ Mag Indoor/Outdoor
- No. **CH1-920** 2.0+ Mag Indoor/Outdoor
- No. **CH1-925** 2.5+ Mag Indoor/Outdoor

Strength	Weakest	Weak	Mild	Strong	Strongest
Magnification	1.0+	1.5+	2.0+	2.5+	3.0+



No. CH1-120



No. CH1-215



No. CH1-915

## JACKSON NEMESIS™ SAFETY GLASSES

Sleek, sporty style. Soft touch temples. Lightweight construction. Single lens wrap-around protection. Include free neck cord.

99.9% UV Protection

Meet ANSI Z87.1+ Impact Standard.

- No. **3000354** Clear AF Lens, Black Frame
- No. **3020121** Smoke AF Lens, Black Frame
- No. **3020707** Smoke AF Lens, Camo Frame
- No. **3020708** Amber AF Lens, Camo Frame



No. 3020707



# HARD HATS & LIGHTS



Slotted Cap



Non-Slotted Hat

## MSA V-GARD® HATS

### FEATURES:

V-Gard Protective Caps and Hats consist of a polyethylene shell and suspension system working together as a protection system.

V-Gard Caps and Hats meet or exceed the applicable requirements for a Type I helmet (top impact) as outlined in ANSI Z89.1-2003 Class E and also certified to CSA Z94.1-2005 Class E with Fast-Trac® suspension.



No. AS5M



No. 696688

### FAS-TRAC® RATCHET SUSPENSION

- Large knob for easy adjustment
- Comfortable, four-point webbed suspension
- Adjustable dual nylon crown straps
- Perforated vinyl sweatband
- Standard Size: 6½ to 8

#### Model Selection With Fas-Trac® Suspension

Helmet Color	Cap	Hat
Blue	463943R	454732R
Green	463946R	454735R
Orange	475361	454734R
Red	475363	454736R
White	463942R	454733R
Yellow	463944R	454730R



No. VIZ-IND



No. EOS-IND

No. 10087220 Fas-Trac® Suspension, Standard Size 6½ to 8

No. 94 Chin Strap

No. AS4M **Hat Style** - Sun Shield extends the brim all the way around to help protect wearer's ears and neck from sun's rays. Polyurethane body with front portion made of smoke tinted Lexan.

No. AS5M **Cap Style** - Sun Shield extends the brim all the way around to help protect wearer's ears and neck from sun's rays. Polyurethane body with front portion made of smoke tinted Lexan.

No. 696688 Terri-Band Sweatband's custom design fits all MSA helmets. Washable and has plastic snaps. Single pack.



No. QUAD-IND

### PRINCETON TECH HARD HAT LIGHTS

No. EOS-IND 105 Lumens, Maxbright LED, 121 hour burn time, 3 AAA Batteries, UL rating approved, UL Temp Code T6

No. QUAD-IND 78 Lumens, 4 Ultrabright LEDs, 108 hour burn time, 3 AAA Batteries, UL rating approved, UL Temp Code T4

No. VIZZ-IND 165 Lumens, Maxbright LED, Ultrabright White LED, 150 hour burn time, 3 AAA

# FIRST AID / AED

## PAC-KIT® FIRST AID KITS

**6060 KIT, 57 ITEMS** — Weatherproof plastic case has gasket that keeps contents free of dust and moisture. OSHA compliant wall mountable kit with carrying handle. Contains all required ANSI Z308.1-2009 items plus more for a **10 Person Kit**.

**No. 6060K** ANSI #10 Kit, Weatherproof Plastic. 10 Person Kit  
Case Dimensions 4.5" x 7.5" x 2.75"

**6082 KIT, 94 ITEMS** — Weatherproof plastic case has gasket that keeps contents free of dust and moisture. OSHA compliant wall mountable kit with carrying handle. Contains all required ANSI Z308.1-2009 items for a **25 Person Kit**.

**No. 6082K** ANSI #25 Kit, Weatherproof Plastic. 25 Person Kit  
Case Dimensions 6.5" x 9.5" x 2.75"

**6088 KIT, 165 ITEMS** — Weatherproof plastic case has gasket that keeps contents free of dust and moisture. OSHA compliant wall mountable kit with carrying handle. Contains all required ANSI Z308.1-2009 items for a **50 Person Kit**.

**No. 6088K** ANSI #50 Kit, Weatherproof Plastic. 50 Person Kit  
Case Dimensions 9.5" x 9.5" x 2.75"

## HEARTSINE® AED

**SAMARITAN™ PAD** — Small & Portable samaritan PAD is lighter (2.4 lbs.) and smaller than other defibrillators, 8" x 7.25" x 2". It carries the highest durability rating – an IP56. Withstands dust and water jetting. Withstands Shock (MIL STD 810K Method 516.5) and Vibration (Method 514.5). 7-year unit warranty. SCOPE™ Biphasic technology automatically optimizes energy output for each person.

**No. 350-BAS-US-10** Defibrillator including 1 Adult PAD-PAK, Carrying Case, User Manual. 8" x 7.25" x 2" and 2.4 lbs.

**No. PAD-PAK-01** 1 Adult PAD-PAK™ for use with Samaritan Pad

## RAINBOW TECH BUG SPRAY

### INSECT REPELLENT —

- No. 4501** Jungle Formula Insect Repellent - long-lasting protection against gnats, mosquitoes, biting flies, chiggers, ticks, flying insects, and fleas. Keeps insects from biting.
- No. 4507** Tick & Mosquito Repellent for **FR Clothing** - Provides up to 6 weeks of protection against biting insects on clothing surfaces without reducing the safety of the FR Clothing.
- No. 88500** TELCO & Power Wasp & Ant Spray - Safe for use on on and in utility and telecom equipment. Highest dielectric strength (62kV)

**\*CAN BE CUSTOMIZED WITH YOUR COMPANY LOGO\***



**No. 6060K**



**No. 6082K**



**No. 6088K**

**REFILLS FOR THE KITS ARE ALSO AVAILABLE. CONTACT US FOR MORE INFORMATION.**



**No. 350-BAS-US-10**

**No. 88500**



**No. 4501**

# WORK GLOVES



**WARNING**

Gloves are Not Cut Proof, Puncture Proof or Fire Retardant. Do NOT Expose Near Open Flames, Sparks or Arc Zones. Not intended for Electrical work.



No. 4157

## JLMCO WORK GLOVES

Premium grain cowhide leather palm work gloves with fabric back and elastic strap.

No. 4156 2" Cuff, Sizes S M L XL

No. 4157 4" Cuff, Sizes S M L XL



No. 40080

## KLEIN LINEMAN WORK GLOVES

4" leather and Neoprene cuffs with side vents. Soft grain leather construction with reinforced leather palm and finger patches. Double-row padded knuckles for durability. Black spandex back with Klein Lineman logo patch

No. 40080 4" Cuff, Size Medium

No. 40082 4" Cuff, Size Large

No. 40084 4" Cuff, Size Extra Large

No. 40086 4" Cuff, Size Extra-Extra Large



No. 11-3280-60



No. 04-3500-70

## YOUNGSTOWN WORK GLOVES

Constructed of a quality blend of synthetic & natural materials.

No. 11-3280-60 FR Leather Utility Plus, 100% Goatskin, Kevlar® Lined, 4" Cuff, **ARC-RATED 20.8 cal/cm<sup>2</sup>** (HRC) 2, Sizes S - XXL

No. 11-3245-60 FR Leather Utility Plus, 100% Goatskin, 4" Cuff, **ARC-RATED 20.8 cal/cm<sup>2</sup>** (HRC) 2, Sizes S - XXL

No. 04-3500-70 Heavy Utility XT, Synthetic Leather, Non-Slip SupperSaddle™, 4" Cuff, Sizes S - XXL

No. 11-3460-60 Waterproof Winter XT, Double-Sided Micro-Fleece, 200grams 3M™ Thinsulate™, Sizes S - XXL

No. 05-3080-70 General Utility, Kevlar® Lined, Cut Resistant Level 3, Sizes S - XXXL

No. 12-3190-10 Cut-Resistant: ANSI/ISEA level 2, Cut-Resistant liner made with Kevlar® fiber by DuPont™, Top of Hand: hi-viz safety lime with 3M Scotchlite, Sizes S-XXXL

No. 12-3265-60 **Arc Rating: 27 cal/cm<sup>2</sup>** - ASTM F2675/F2675M-13, Compliant to NFPA 70e - 2015 Std / OSHA 29 CFR Part 1926, High Quality 18oz/yd<sup>2</sup> Goatgrain Leather, Sizes S-XXXL



No. 05-3080-70



No. 11-3460-60



No. 12-3190-10



No. 12-3265-60

## KUNZ LINEMAN WORK GLOVES

Specially selected materials and quality workmanship make Kunz gloves the finest in the industry. For extra comfort, gloves are sewn in the gunn pattern with strong nylon thread. Reinforced welted thumb seams and Davey tips on the fingers give extra wear and prevent seams from ripping in critical locations. Leather welt at the base of the fingers gives extra protection for heavy wear.

No. 148 Buckskin, 4.5" Gauntlet, Reinforced Thumb Strap, Sizes S M L XL

No. 174 Buckskin, 6.5" Gauntlet, Reinforced Thumb Strap, Sizes S M L XL



No. 174



Gloves are Not Cut Proof, Puncture Proof or Fire Retardant. Do NOT Expose Near Open Flames, Sparks or Arc Zones. Not intended for Electrical work.

### KUNZ LINEMAN / WORK GLOVES

Grain leather palm, leather index finger, leather tips, leather knuckle strap, pull, striped cotton back, continuous thumb, gunn cut, elastic strap, rubberized gauntlet cuff.

- No. 390** Buckskin, Light Duty, Foreman Style, Short Cuff, Great for Splicing, Sizes S M L XL
- No. 956** Heavy Weight Cowhide, Driver's Glove, Sizes S M L XL
- No. 556** Drivers glove with 4" Gauntlet, Sizes S M L XL



**No. 390**



**No. 956**

### BOSS WORK GLOVES

Grain leather palm, leather index finger, leather tips, leather knuckle strap, pull, striped cotton back, continuous thumb, gunn cut, elastic strap, rubberized gauntlet cuff.

- No. 1375** Sizes M, L, Jumbo



**No. 1375**



**No. 150E**

### BOSS DRIVER'S GLOVES

Grain leather, gunn cut, shirred elastic back.

- No. 150E** Sizes M - XL

**INSULATED** — Grain leather, gunn cut, shirred elastic back, thermal insulation, brushed nylon lining.

- No. 6133** Sizes M, L, Jumbo



**No. 6133**



**No. 1516E**

### MAJESTIC LINEMAN'S GAUNTLET

Highest quality made of top grain elk. Double reinforced palm with seamless index, fully welted finger tips, KEVLAR® sewn, straight thumb, thumb strap, heel pull, and 5" waterproof PU coated gauntlet.

- No. 1516E** Lineman's Gauntlet, Elkskin, 5" Pu Coated Cuff, Sizes S-XL

### MAJESTIC DRIVERS

A-grade medium weight elkskin with double palm. Gunn cut with keystone thumb, inside seam index finger, shirred back, and rolled leather hem.

- No. 1564** Driver, Elkskin, Double Palm, Gunn Cut, Sizes M - XL



**No. 1564**



## TOOL / EQUIPMENT BAGS

No. 11DCS



No. 11DCS

Size  
22" L  
19" H  
11" D

Description  
Made of tough waterproof polyester material with nylon web handles. Leatherette bottom and weather flap cover. W/ polyester shoulder strap.

Manufacturer  
Bashlin



No. DL11DC-R

No. 11DC

Same as 11DCS but w/o strap.

Bashlin

No. DL11DC-R

24" L  
19" H  
11" D

DRAG BAG - Nylon coated tool bag with nylon web handles. Wheeled undercarriage with retractable handles. Dual outside pockets and rain flap.

Bashlin

No. 12SS



No. 12SS

22" L  
13" H  
11" D

Made of #6 cotton duck. Has a steel frame and nylon web handles. Masonite bottom. Outside pocket is for gloves. Inside pocket is for climbers. W/ polyester shoulder strap.

Bashlin

No. 12S

Same as 12SS but w/o strap.

Bashlin



No. 5185ORA

No. 5185ORA

18" L  
23" H  
10" D

Orange vinyl-coated nylon lineman backpack. Wide opening easily accommodates helmets, belts and other equipment. Large front pocket for separate storage of gaffs, rubber gloves or other equipment. Padded back area. Durable, double stitched plastic bottom with drain holes. Adjustable padded shoulder straps with adjustable chest strap. 5.8 lbs.

Klein

No. 5182BLA



No. 5182BLA

24" L  
20" H  
10" D

Black Vinyl. Two large, outside pockets with Velcro® fastening. Adjustable, padded shoulder strap. Durable, double-stitched plastic bottom. Rain flap with Velcro® fastening. 2 heavy-duty, slide-action buckles to close bag. Nylon webbing extends down side of bag from handles and shoulder strap for extra support and durability. Wide-opening, steel frame securely riveted to top.

Klein



No. 5181ORA

No. 5181ORA

Same as 5182BLA in Orange Vinyl

Klein

	Size	Description	Mfg.
No. 62-400	24" x 10" x 14"	Tool and gear bag, heavy-duty white canvas, hard rubber molded bottom shell, nylon strap handle, snap closure.	JLMCO
No. 62-205	20" x 10" x 14"	Same as 62-400 w/ different size	JLMCO
No. 62-225	22" x 10" x 14"	Same as 62-400 w/ different size	JLMCO
No. 62-460	24" x 10" x 19"	Tool and gear bag, heavy-duty white canvas, hard rubber molded bottom shell, nylon strap handle, snap closure. 2 outside pockets.	JLMCO
No. 62-230	22" x 10" x 14"	Same as 62-460 w/different size. 1 outside pocket.	JLMCO
No. 62-232	22" x 10" x 14"	Same as 62-460 w/different size. 1 outside, 1 inside pockets.	JLMCO
No. 62-235	22" x 10" x 19"	Same as 62-460 w/different size. 2 outside pockets.	JLMCO
No. 62-610	22" x 18" x 10"	Tool and gear bag, heavy-duty orange vinyl, hard rubber molded bottom shell, top drape-over cover, nylon strap handle, snap closure.	JLMCO
No. 62-630	24" x 18" x 10"	Tool and gear bag, heavy-duty orange vinyl, hard rubber molded bottom shell, top drape-over cover, nylon strap handle, snap closure. 1 large outside pockets.	JLMCO
No. 62-640	24" x 18" x 10"	Tool and gear bag, heavy-duty orange vinyl, hard rubber molded bottom shell, top drape-over cover, nylon strap handle, snap closure. 2 large outside pockets.	JLMCO
No. 62-660	24" x 18" x 10"	Tool and gear bag, heavy-duty black vinyl, hard rubber molded bottom shell, top drape-over cover, nylon strap handle, snap closure.	JLMCO



No. 62-400



No. 62-460



No. 62-610



No. 62-630



No. 62-640



No. 62-660

## LINEMAN BOOTS



No. 804-4254

**THOROGOOD** — Designed for comfort, engineered for safety, Thorogood high quality work and uniform footwear reflect more than a hundred years experience providing durable, trusted tools of the job. ISO 9001 Certified, Made in the U.S.A.

### LINEMAN, LACE-UP COMPOSITE SAFETY TOE

**Upper:** Brown full grain oil tanned leather

**Construction:** Goodyear Storm welt

**Outsole:** Vibram® Austin oil resisting rubber mini-lug

**Insole:** Removable dual density Ultimate Shock Absorption™ insert

**Midsole:** Rubber

**Shank:** Steel triple ladder shank with half slip wedge for better arch support

**Special Features:** ASTM F 2413-05 M/I/75/C/75 Composite Safety Toe **Electrical Hazard.** Tested for & meets CAN/CSA-2195 18,000 V Electric Shock Resistance Standards. Double Leather Pole Guard.

No. 804-4254 16" Tall, Sizes: 8.5-12, 13, 14 Widths: D,E, EE



No. 804-4822

### AMERICAN HERITAGE, PULL-ON STEEL SAFETY TOE

**Upper:** Tobacco Gladiator full grain oil tanned leather

**Construction:** Goodyear Storm Welt

**Outsole:** Thorogood Dual Density Polyurethane Comfort Sole w/ 90° Heel

**Lining:** Comfort Weave Vamp

**Insole:** Removable Dual Density Polyurethane "SHOCK ZONE" Insert with Air Flow Vents

**Midsole / Shank:** Polyurethane / Fiberglass

**Special Features:** ASTM F 2413-05 M/I/75/C/75 Steel Toe. **Electrical Hazard.** Solid Brass Hardware, Triple Stitched at Key Stress Points, Unlined.

No. 804-4822 Sizes: 8.5-12, 13, 14 Widths: D, EEE

### BASHLIN NEATSFOOT OIL - LEATHERCARE

Great for preserving your leather equipment, after cleaning w/ saddle soap. Available in 8, 16, & 32 oz. bottles.

No. 806-8 8 oz. Neatsfoot Oil

No. 806-16 16 oz. Neatsfoot Oil

No. 806-32 32 oz. Neatsfoot Oil



No. 806-32

### BASHLIN SADDLE SOAP - LEATHERCARE

Gives a deep clean without damaging the leather. Combine with neatsfoot oil or mink oil to help preserve leather. Available in a generously sized 12 oz. can.

No. 804 12 oz. Saddle Soap

### BASHLIN MINK OIL - LEATHERCARE

Great for preserving your tool belt, holster, & climber pads. Applies easily after cleaning w/ saddle soap. Works deep into the leather. Available in a plastic 6 oz. can.

No. 809 6 oz. can of Mink Oil

No. 804





# WESCO BOOTS

Since 1918, working folks have relied on the comfort and protection of Wesco boots. Whether you're fighting a wildfire or 30 feet up on a power pole, you can trust your feet to Wesco.

## WESCO HIGHLINER®

- 7 oz. full-grain leather, Leather side flap
- Non-corrosive, ribbed, slightly arched steel shank - comfort & max. support
- Leather 10 - 10½ iron (.219" thick) half-slip for added support in the arch
- Recessed metal heel breastplate offers protection from climbing spurs
- Steel Sideplate

No. 9716



No. RW9716



## LACE-TO-TOE, HARD TOE, #430 VIBRAM® SOLE

- No. 9716 16" Tall, Black, Sizes: 8.5-12, 13 Widths: D, E
- No. 9710 10" Tall, Black, Sizes: 8.5-12, 13 Widths: D, E
- No. RW9716 16" Tall, Redwood, Sizes: 8.5-12, 13 Widths: D, E

## WESCO VOLFOE®

- Meets ASTM F2413-05 MI/75 C75 **Electrical Hazard** PR and CAN/CSA Z195-09 standards
- 7 oz. full-grain leather, Leather side flap
- Non-corrosive, ribbed, slightly arched steel shank - comfort & max. support
- Double full-leather insoles & full-leather welt construction
- Puncture resistant sole

No. EHBK57161270  
\*Available in Brown



## SEMI LACE-TO-TOE, HARD TOE, #1270 VIBRAM® SOLE

- No. EHBK57161270 16" Tall, \*Black, Sizes: 8.5-12, 13 Widths: D, E
- No. EHBR57101270 10" Tall, \*Brown, Sizes: 8.5-12, 13 Widths: D, E

No. EHBR57101270  
\*Available in Black



## SEMI LACE-TO-TOE, HARD TOE, #109 VIBRAM® SOLE

- No. EHBK57160109 16" Tall, Black, Sizes: 8.5-12, 13 Widths: D, E

No. 905



No. CA924



# CAROLINA BOOTS

## DOMESTIC LINESMAN

- Upper:** Black full grain leather
- Construction:** 905 - Plastic Welt, CA924 - Leather Welt
- Lining:** 905 - Cambrelle® Lined Vamp, CA924 - Leather Lined Vamp
- Outsole:** Vibram® One Piece Rubber, **Electrical Hazard** Rated
- Insole:** Poron® Permafresh®
- Shank:** Heavy-Duty Steel for stability on narrow perches

- No. 905 10" Tall, Sizes: 8.5-13 Widths: D, E Black Leather
- No. CA924 16" Tall, Sizes: 8.5-13 Widths: D, E Black Leather
- No. CA904 10" Tall, Sizes: 8.5-13 Widths: D, E Waterproof Brown Leather

No. CA904



# WEATHER GEAR

## NASCO ARCLITE™ FOUL WEATHER GEAR

ArcLite™ is the most popular foul weather product designed specifically for utility workers who may be exposed to electric arcs.

Features & Benefits:

- Arc and flame resistance
- Does not melt, drip, ignite, or break open
- Minimizes heat transfer burns
- Waterproof
- Lightweight
- Soft and flexible
- Limited chemical splash resistance
- Nomex® E89 fabric with 3M™ reflective trim
- FR Synthetic Leather PU/PVC Moisture Barrier

**Rating:** (ATPV) of 12 cal/cm<sup>2</sup>; HAF 80%; Breakopen > 36 cal/cm<sup>2</sup>. NFPA 70E Rating HRC 2

**Available Sizes:** S, M, L, XL, 2XL, 3XL, 4XL, & 5XL.



No. 1103CY



No. 1101TY

**YELLOW TROUSER** — Bib style with quick release suspender system, fly front with snap, Velcro® tab type leg cuff adjusters, 1.5" reflective trim around calves and knees.

**No. 1101TY** Yellow Bib Style Trouser, **HRC L2**

**YELLOW RAIN COAT** — 48" long, hood-in-collar, two pockets with Velcro® closure, non-conductive zipper front with dual over flies and snaps, Nomex® mesh ventilation system, fall protection access, Velcro® tab type wrist adjusters, 1.5" reflective trim down fly front, across cape back, around bottom hem, and around sleeve cuffs.

**No. 1103CY** Yellow 48" long Rain Coat, **HRC L2**

**YELLOW JACKET** — Waist length, hood-in-collar, two pockets with Velcro® closure, non-conductive zipper front with dual over flies and snaps, Nomex® mesh ventilation system, fall protection access, Velcro® tab type wrist adjusters, 3M 1.5" reflective trim down fly front, across cape back, around bottom hem, and around sleeve cuffs.

**No. 1103JY** Yellow Waist Length Jacket, **HRC L2**



No. 1103JY

### NASCO ARCLITE™ SIZING CHART

Size	S	M	L	XL	2XL	3XL	4XL	5XL
Chest Inches	36-38	40-42	44-46	48-50	52-54	56-58	60-62	64-66
Sleeve Inches	33	33.5	34	34.5	35	35.5	36	36.5
Waist Inches	32-34	36-38	40-42	44-46	48-50	52-54	56-58	60-62
Inseam Inches	30	30	30	31	32	32	32	32

# FR SHIRTS

## BULWARK FR CLOTHING

**FR LONG SLEEVE HENLEY** — Three button placket for casual styling. Generous cut allows for unrestricted movement. Smooth covered neck and shoulder seam for exceptional comfort. Rib knit cuffs provide a secure fit. Left breast pocket

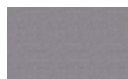
**Choice 6 oz. Indura Ultra Soft® Fabric:** 6 oz. Indura Ultra Soft® 88% FR cotton, 12% high tenacity nylon. ATPV - 10.9 cal/cm<sup>2</sup>; HRC L2

**Choice 6.25 oz. Pro-C FR™ Fabric:** 6.25 oz. Pro-C FR™ Cotton 100% FR-treated cotton. Ebt = 11 cal/cm<sup>2</sup>n; HRC L2



No. SEL4NK

Standard Henley	Fabric	Color	HRC Level	Size
No. SEL2KHR	Pro-C FR™	Khaki	<b>HRC L2</b>	L-XXLT
No. SEL4NK	Pro-C FR™	Navy/ Khaki	<b>HRC L2</b>	M-XXXL



CHARCOAL



KHAKI



NAVY



BLACK

IQ Series Henley	Fabric	Color	HRC Level	Size
No. QT20CH	Indura Ultra soft®	Charcoal	<b>HRC L2</b>	M-XXL
No. QT20TN	Indura Ultra soft®	Tan	<b>HRC L2</b>	M-XXXL
No. QT12BK	Indura Ultra soft®	Black	<b>HRC L2</b>	M-L



No. QT20CH

### FR LINERS & HOODS

No. H61NK	FR Knit Hood - Balaclaves - 100% Nomex®, White, Arc Rating of 10 cal/cm <sup>2</sup> , <b>HRC L2</b> , One Size
No. H11RY	FR Knit Hood - Balaclaves - UltraSoft®, Navy, Arc Rating of 12 cal/cm <sup>2</sup> , <b>HRC L2</b> , One Size
No. H18CX	FR Knit Hood - Balaclaves - Double Layer Carbon X®, Black, Arc Rating of 23 cal/cm <sup>2</sup> , <b>HRC L2</b> , One Size



No. H18CX



No. H61NK



No. H11RY

# FR JACKETS & OVERALLS

## BULWARK® FR PREPAREWEAR™



No. SMH6NV

**ZIP-FRONT HOODED FLEECE SWEATSHIRT** — Single-ply hood with drawstring closure. Zipper front. Hemmed sleeves with elastic. Elastic waist. Two patch pockets.

**Fabric:** Flame-resistant, 8 oz. 62% Modacrylic / 38% Aramid  
**Rating:** HRC Level 2, EBT 17 cal/cm<sup>2</sup>

**No. SMH6NV** Front-Zip Hooded Sweatshirt, **HRC L2**, Navy  
 Sizes: S(reg. only), M, L, XL, 2-3XL



No. JLB8BD

**LINED BOMBER JACKET** — Separating, heavy-duty, Nomex® taped brass zipper, fully covered with two-layer storm flap, concealed snap closure. Self fabric lay-flat collar. Concealed snap closure on cuff. Two large external patch pockets with concealed snap closure & hand warmer. One inside chest pocket. Deep-pleated action back. Fully-tunneled elasticized waistband. Inside zipper guards. Optional liners LNL2, LML6, LNS2, LLS2 & LMS6, sold separately.

**Fabric:** Shell: EXCEL FR® ComforTouch® Flame-resistant 11.0 oz. Duck, 88% Cotton / 12% Nylon, Water-repellant. Lining: Flame-resistant 7 oz. 100% Cotton Sanded.

**Rating:** ATPV - 37.0 cal/cm<sup>2</sup>; HRC L3

**No. JLB8BD** Lined Bomber Jacket, **HRC L3**, Brown Duck  
 Sizes: S(reg. only), M, L, XL, 2-5XL, Chart 1

**No. HLH2BD** Optional Hood for Bomber Jacket or Chore Coat, **HRC L4**, Brown Duck, 12 oz. Liner



No. JLC4BD

**LINEMAN'S COAT** — Concealed snap-front storm flap closure. Self fabric lay-flat collar. Concealed snap closure on cuff. Four large patch pockets. One inside chest pocket. Lanyard access opening on center back accommodates safety harness. Optional snap-on hood HLH2BD, sold separately.

**Fabric:** Shell: EXCEL FR® ComforTouch® Flame-resistant 11.0 oz. Duck, 88% Cotton / 12% Nylon, Water-repellant. Lining: Flame-resistant 6.5 oz. 70% Nomex® / 30% FR Lenzing®.

**Rating:** ATPV - 46.3 cal/cm<sup>2</sup>; HRC L4

**No. JLC4BD** Lineman's Coat, **HRC L4**, Brown Duck  
 Sizes: S(reg. only), M, L, XL, 2-5XL, Chart 1

**No. LLS2BD** Optional Vest Jacket Liner for Lineman's Coat, **HRC L4**, Brown Duck  
 Sizes: S(reg. only), M, L, XL, 2-5XL, Chart 1

No. HLH2BD



No. BLN4BD



No. LLS2BD

**INSULATED BIB OVERALL - EXCEL FR® COMFORTOUCH®** — Nomex® taped brass zipper fly front. Elasticized shoulder straps with non-conductive adjustable hardware. Many regular and tool pockets. Reinforced double knees > Full Nomex® taped ankle-to-hip brass zippers, Inside zipper guards.

**Fabric:** Shell: EXCEL FR® ComforTouch® Flame-resistant, 11.0 oz. Duck 88% Cotton / 12% Nylon, Water-repellant. Lining: 100% Cotton, Insulation: 100% Modacrylic.

**Protection:** Arc Rating ATPV - 56.6 cal/cm<sup>2</sup>; HRC L4

**No. BLN4BD** FR Insulated Bib Overall, **HRC L4**, Brown Duck  
 Sizes: Men's Regular S-3XL, Long L-2XL, Chart 1

### BULWARK SIZING CHART 1

Size	S	M	L	XL	2XL	3XL	4XL	5XL
Chest Inches	36	40	44	48	50	52	54	56
Waist Inches	32.5-34.5	36.5-38.5	40.5-42.5	44.5-46.5	48.5-50.5	52.5-54.5	56.5-58.5	60.5-62.5



# FR JEANS & UNIFORMS

## BULWARK® FR PREPAREWEAR™ - CONTINUED

**PRE-WASHED DENIM DUNGAREE - EXCEL FR®** — Five pockets. Rule pocket on right leg with wrap-around utility pocket. Hammer loop on left leg. Triple-needle felled outseam. Soft pre-wash. Loose fit.

**Fabric:** EXCEL FR® Flame-resistant, 14.75 oz. 100% Cotton Denim

**Rating:** HRC Level 2, ATPV 20.7 cal/cm<sup>2</sup>

**No. PEJ8DW** Pre-washed Denim Dungaree, **HRC L2**, Blue, **UL Certified**, Sizes: 28-50 Even



No. PEJ8DW



No. PEJ6SW



No. PEJMSD

**LOOSE FIT STONE WASHED DENIM JEAN - EXCEL FR®** — Two-needle contrast stitch styling. Five pockets. Stone-washed, soft pre-wash. Loose fit.

**Fabric:** EXCEL FR® Flame-resistant, 14.75 oz. 100% Cotton Denim

**Rating:** HRC Level 2, ATPV 20.7 cal/cm<sup>2</sup>

**No. PEJ6SW** Loose Fit, Stone-washed Denim Jean, **HRC L2**, Stone Wash Blue, **UL Certified**, Sizes: 28, 30-36, 38-50 Even

**STRAIGHT FIT SANDED DENIM JEAN - EXCEL FR®** — Five pockets. Two-needle felled seam construction. Straight fit with a straight thigh and leg opening that will fit over boots.

**Fabric:** EXCEL FR® Flame-resistant, 12.5 oz. 100% Cotton Denim

**Rating:** HRC Level 2, ATPV 18.0 cal/cm<sup>2</sup>

**No. PEJMSD** Straight Fit Denim Jean, **HRC L2**, Sanded Denim, Sizes: 28-50 Even



No. SLG8NK

**PLAID DRESS SHIRT - EXCEL FR® COMFORTOUCH®** — Banded, topstitched, button-down collar. One chest pocket w/ button & pencil stall. Full side seam gusset. Placket front w/ button closure. Topstitched cuff w/ button closure.

**Fabric:** EXCEL FR® ComforTouch® FR, 6.5 oz. 88% Cotton / 12% Nylon

**Rating:** HRC Level 2, ATPV 8.7 cal/cm<sup>2</sup>

**No. SLG8NK** Plaid Dress Shirt, **HRC L2**, Colors Navy / Khaki (photo) Sizes: S-3XL, Chart 2 Next Page

**No. SLG8RN** Same as above with Colors of Red / Navy

**UNIFORM SHIRT - EXCEL FR® COMFORTOUCH®** — Gusset side seam for ease of movement. Banded topstitched collar. Two chest pockets w/ button flap & pencil stall. Placket front w/ button. Tailored sleeve placket. Topstitched cuff.

**Fabric:** EXCEL FR® ComforTouch® FR, 6 oz. 88% Cotton / 12% Nylon

**Rating:** HRC Level 2, ATPV 8.7 cal/cm<sup>2</sup>

**No. SLU8KHR** Uniform Shirt, **HRC L2**, Color Khaki, **UL Certified**, Sizes: S-3XL, Chart 2 Next Page

**No. SLU8NVR** Same as above but in Navy Color



No. SLU8NVR

No. SLU8KHR

**DRESS UNIFORM SHIRT - COOLTOUCH®** — Gusset side seam. Banded, topstitched, button down collar. Two chest pockets w/ button flap & pencil stall. Placket front. Tailored sleeve placket. Topstitched cuff. Straight back yoke

**Fabric Light Blue:** FR, 7 oz. 48% Modacrylic / 37% Lyocell / 15% Aramid.

**Fabric Navy:** 45% Modacrylic / 35% Lyocell / 20% Aramid.

**Rating:** HRC Level 2, LIGHT BLUE: ATPV 9.0 cal/cm<sup>2</sup>, NAVY: ATPV 10.1 cal/cm<sup>2</sup>

**No. SMU2LB** Dress Uniform Shirt, **HRC L2**, Color Light Blue, **UL Certified**, Sizes: S-3XL, Chart 2 Next Page

**No. SMU2NV** Same as above but in Navy Color



No. SMU2NV

No. SMU2LB



No. FR70127



No. FR70140

**WORK WESTERN SHIRT** — Spread Collar, Authentic Western Front and Back Yokes, Two Authentic Western Snap Flap Pockets with Pencil Slot at Left Pocket Flap, "W" Stitching on Pocket, FR Patch on Left Sleeve, Wrangler® Logo Ribbon Label on Left Pocket, Flame Resistant Ribbon Label at Inside Cuff, Authentic Western Three Snap Cuffs, 1/4" Turned Hem Tails.

**Indigo Fabric:** 100% Cotton 7.5 oz. Flame Resistant Yarn Dyed Indigo Denim 1/12 Solid, Hanging Indigo

**Rating:** HRC Level 2, ATPV 9.3 cal/cm<sup>2</sup>

**Compliant:** NFPA 70E, OSHA 29 CFR 1910.269

No. **FR70127** FR Work Western Shirt, **HRC L2**, Indigo, Sizes Chart Below

**Khaki Fabric:** 100% Cotton 7.5 oz. Flame Resistant Yarn Dyed Teill 1/12 Solid, Hanging Khaki

**Rating:** HRC Level 2, ATPV 8.5 cal/cm<sup>2</sup>

**Compliant:** NFPA 70E, OSHA 29 CFR 1910.269

No. **FR70140** FR Work Western Shirt, **HRC L2**, Khaki, Sizes Chart Below

**WRANGLER FR® WORK SHIRTS SIZING CHART**

	S	M	L	XL	XXL	LT	XLT	2XLT	3XLT	3X	4X
REG	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗
TALL	✗	✗	✗	✗	✗	✓	✓	✓	✓	✗	✗
BIG	✗	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓



No. FR13MWZ



**FR DENIM JEANS**

**Fabric:** 100% Cotton, Heavyweight 14.75 oz. Broken Twill Denim, Pre-washed.

**Rating:** HRC Level 2, ATPV 23.8 cal/cm<sup>2</sup>

**Compliant:** NFPA 70E, OSHA 29 CFR 1910.269, ASTM F1506-O2ae1

No. **FR13MWZ** FR Original Fit Jeans, **HRC L2**, Blue Denim, 5 Pockets  
Sizes: See Chart Below

No. **FR31MWZ** FR Relaxed Fit Jeans, **HRC L2**, Blue Denim, 5 Pockets, Utility Pocket, Gusset. Sizes: See Chart Below



No. FR31MWZ



**FR RIGGS WORKWEAR® CARPENTER JEANS**

**Fabric:** 100% Cotton, Heavyweight 14.5 oz. Features an improved fit in the seat, thigh, knees and bottom leg openings as well as an action gusset for ease of movement.

No. **FR3W020** FR Relaxed Fit Carpenter Jeans, Fits over Boots, Room2move™ fit, Blue Denim.  
Sizes: W 44-60 (2" increments), L 30-36 (2" increments)

**WRANGLER FR® JEANS SIZING CHART**

Waist" >	28	29	30	31	32	33	34	35	36	38	40	42	44	46
30" Inseam	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗	✗
32" Inseam	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
34" Inseam	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗
36" Inseam	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗
38" Inseam	✗	✗	✗	✗	✓	✓	✓	✗	✓	✗	✗	✗	✗	✗



No. FR3W020

# FR COVERALLS & COOLING

## BULWARK® FR PREPAREWEAR™ - CONTINUED

### BULWARK SIZING CHART 2 FOR REGULAR SHIRTS

Size	S	M	L	XL	2XL	3XL
Neck Inches	13½-14½	14½-15½	15½-16½	16½-17½	17½-18½	18½-19½
Chest Inches	32½-36	36½-40	40½-44	44½-48	48½-52	52½-56
Regular Sleeve Length	33"	33½"	34"	34½"	35"	35½"

**CLASSIC COVERALL - EXCEL FR®** — One-piece, topstitched, lay-flat collar. Two-way concealed Nomex® taped brass break-away zipper, concealed snap at top of zipper at neck. Hemmed sleeves. Two set-in front pockets. One chest pocket. Two patch hip pockets. Side vent openings.

**Fabric:** EXCEL FR® Flame-resistant, 9 oz. Twill 100% Cotton

**Rating:** ATPV 10.6 cal/cm<sup>2</sup>; HRC L2

**No. CEC2KH** FR Contractor Coverall, **HRC L2**, Color Khaki, **UL Certified**, Sizes: 38-64, Chart 3

**INSULATED COVERALL - EXCEL FR® COMFORTOUCH®** — Two-way, extra heavy-duty Nomex® taped brass zipper front with concealed snap closures. Two-piece, insulated, stand-up collar with concealed snap closure. Knit storm cuff. Seven large patch pockets. Action back. Reinforced double knees. Full Nomex® taped ankle-to-hip brass zippers. Elastic waist inserts. Inside zipper guards. Optional snap on hoods HLH2NV and HLH2RB, sold separately.

**Fabric:** Shell: EXCEL FR® ComforTouch® Flame-resistant 7 oz. Twill 88% Cotton / 12% Nylon, Water-repellent. Lining: 100% Cotton. Insulation: 12 oz. 100% Modacrylic.

**Rating:** ATPV - 43.3 cal/cm<sup>2</sup>; HRC L4

**No. CLC8NV** FR Insulated Coverall, **HRC L4**, Navy. Sizes S-3XL, Chart 3

### BULWARK SIZING CHART 3 FOR REGULAR COVERALLS

Size	S	M	L	XL	2XL	3XL
Chest Inches	32½-36	36½-40	40½-44	44½-48	48½-52	52½-56
Waist Max	36½"	40½"	44½"	48½"	52½"	56½"

## OCCUNOMIX MIRACOOOL® FR CLOTHING

**COOLING VEST FR** — MiraCool® vest covers torso for effective body cooling protection. Just soak vest in cool water. Cooling Crystals encased within channels keep working even when worn over lightweight shirt. Reversible for when body slightly warms one side. Adjustable side straps ensure good fit and continuous cooling contact with vest. Vest comes with "Soak Tote" hydration bag for anytime, anywhere rehydration. HRC L2, ATPV 9.4 cal/cm<sup>2</sup>

**COOLING BANDANA FR** — America's #1 Cooling Bandana. Simply hydrate in cool water for a few minutes, then wrap around neck.

**Fabric:** Proban® /FR-7A Flame Resistance - Certified to retain flame resistance through (50) home or (25) industrial washes.

**No. 900-FR** MiraCool® Cooling Vest, **HRC L2**, ATPV 9.4 cal/cm<sup>2</sup>

**No. 940-FR11** MiraCool® Cooling Bandana



No. CEC2KH

No. CLC8NV



No. 900-FR



No. 940-FR11



# ARC FLASH PROTECTION

Salisbury Pro-Wear Arc Flash Personal Protection Equipment (PPE) KITS are available in ATPV ratings 12, 20, and 40 cal/cm<sup>2</sup>.

**Available Sizes:** S, M, L, XL, 2XL, 3XL, 4XL, & 5XL.

Each Kit contains:

- An Arc Flash Coat
- A Bib Overall
- A PRO-HOOD™
- A Hard Hat
- An SKBAG



\* No. SK40

	ATPV	NFPA 70E	Color
No. SK11	12 cal/cm <sup>2</sup>	<b>HRC L2</b>	N Blue
No. SK20	20 cal/cm <sup>2</sup>	<b>HRC L2</b>	N Blue
No. SK40	40 cal/cm <sup>2</sup>	<b>HRC L4</b>	Grey

No. 848-1



\* No. SK20



\* No. SK11



\* No. SK40

\* Kits Do Not Include Gloves or Leather Protectors \*\*See page 42 & 43

## SALISBURY PRO-WEAR™ SIZING CHART

Size	S	M	L	XL	2XL	3XL	4XL	5XL
Chest Inches	34-36	38-40	42-44	46-48	50-52	54-56	58-60	62-64
Waist Inches	28-30	32-34	36-38	40-42	44-46	48-50	52-54	56-58
Inseam Inches	28	29	30	30	30	30	30	30

## RESCUE HOOK, STATIC DISCHARGE STICK

**INSULATED RESCUE HOOK** — The rescue stick is an invaluable tool for any workplace used to withdraw an injured worker out of a hazardous area or confined spaces. Foam filled, fiberglass reinforced handle meets the requirements of ASTM F711. The body hook is coated heat treated with an 18" opening.

No. 848-1                      6' Insulated Rescue Hook

No. 848-2                      8' Insulated Rescue Hook

**THE STATIC DISCHARGE STICK** — The static discharge stick is designed to safely remove the static charge after de-energizing. This tool is pre-assembled and includes a copper "U" hook, 3' 6" closed cell foam filled tubular fiberglass stick and 10' of copper grounding cable attached to a Salisbury 1814 bronze flat jaw serrated grade 3 clamp.

No. 192510                      Static Discharge Stick with 10' Cable



No. 192510

No. 848



## SALISBURY ARC FLASH PROTECTION FACESHIELD

NEW revolutionary Weight Balancing Arc Flash Protection Face Shields, that stows in a balanced, compact position, centered over the top of the hard hat when not needed. Per NFPA70E, an arc rated hood shall be used when the anticipated incident energy exposure exceeds 12 cal/cm<sup>2</sup>.

- No. AS1200HAT** Faceshield Unit with Hard Hat (included), **ATPV 12 cal/cm<sup>2</sup>**
- No. AS1200FB** Faceshield Unit for use with all Full Brim Hard Hats **(hard hat not included)**.
- No. AS2000HAT** Faceshield Unit with Hard Hat (included), **ATPV 20 cal/cm<sup>2</sup>**
- No. AS1200FS** Faceshield Unit for use with all Full Brim Hard Hats **(hard hat not included)**.
- No. ASFL** Attachable Task Light



**No. AS1200FB**  
Shown with Optional  
ASFL Task Light

**No. ASFL**

**No. AS2000HAT**

## SALISBURY VOLTAGE DETECTOR KITS

**AUDIO/VISUAL** — 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. Each tester requires three "C" batteries (included).

- No. 4356** Kit contains: 1-4244 Tester 240V to 230kV, 1-4315 Case, 1-2500 Shotgun Adapter, 3 C Batteries. 4244 Tester settings phase to phase are: Off / 240V / 4.2kV / 15kV / 25kV / 35kV / 69kV / 115kV / 230kV
- No. 4367** Kit contains: 1-4344 Tester 240V to 500kV, 1-4315 Case, 1-2500 Shotgun Adapter, 3 C Batteries. 4344 Tester settings phase to phase are: Off / 240V / 4.2kV / 35kV / 69kV / 115kV / 230kV / 345kV / 500kV
- No. 4469** Kit contains: 1-4444 Tester 240V to 69kV, 1-4315 Case, 1-2500 Shotgun Adapter, 3 C Batteries. 4444 Tester settings phase to phase are: Off / Test-240V / Battery / URD:15kV / 25kV / 35kV  
Overhead: 4.2kV / 15kV / 25kV / 35kV / 46kV / 69kV



**Voltage Detector Kit**



## BIERER METERS PHASING TOOLS

**PHASING METERS** — The easy, all-in-one phasing voltmeter with numerous applications. The PD Series® All-Purpose Utility Meters are phasing voltmeters designed to replace numerous other meters that feature a single range and/or perform a single function.

- No. PD800W** High Intensity Color LED Indicator Lights, Water and Impact Resistant, Operating Range of 100', Cordless Phasing Tool Direct Contact from 120V - 69kV, Distribution Systems, Cordless Phasing Tool (Degree Position Only) Non-Contact from 69kV - 800kV, Transmission/Substation Systems
- No. PD25AU** 0-25kV all-in-one phasing voltmeter with numerous applications, Measure True RMS Voltages, Phasing or Measuring Secondary Voltages, Universal Adapter Included
- No. VDA040PU** Dual Application Analog 40kV Voltage Detector (0-69 kV Phase-to-Phase), Detect Voltage from the Ground on Bare Overhead Lines when Hand Held, Universal Adapter Included



**No. PD25AU**



**No. VDA040PU**

# LINEMENS VOLTAGE GLOVES

SEE PAGE 89 & 90 FOR  
MORE INSULATED  
TOOLS & EQUIPMENT



No. E001R



No. E011Y



No. E218CYB  
Contour Cuff



No. E316YB  
Straight Cuff

\* Sizes 8 - 12 including half sizes only  
\*\* Sizes 9 - 12 including half sizes only



No. G99 Kit



No. 10-4

**LOW VOLTAGE ASTM CLASS 00** — Class 00 Electrical Insulating Rubber Gloves are made from red Type I Natural Rubber.

**Lengths:** 11", 14"

**Sizes:** 7, 8, 8H, 9, 9H, 10, 10H, 11, 11H, 12

**No. E001R** Class 00, 11" Long, Red

**LOW VOLTAGE ASTM CLASS 0** — Class 0 Electrical Insulating Rubber Gloves are available in yellow color in Type I Natural Rubber.

**Length:** 11", 14"

**Sizes:** 7, 8, 8H, 9, 9H, 10, 10H, 11, 11H, 12

**No. E011Y** Class 0, 11" Long, Yellow

**No. E014Y** Class 0, 14" Long, Yellow

**HIGH VOLTAGE ASTM CLASS 1, 2, 3, 4** — Class 1 through 4 gloves are available in the industry standard color black, or in contrasting two-color combinations. Class 1 through 4 gloves are available in 14, 16 and 18 inch lengths.

A **Straight Cuff** (default style) is standard on 14" & 16" gloves. A **Contour Cuff** is angled to prevent bunching or binding at the elbow when the arm is bent and it is available on 18" gloves only.

**Class:** 1, 2, 3\*, 4\*\*

**Lengths:** 14" & 16" Straight Cuff, 18" Contour Cuff

**Colors:** Natural Rubber: B (black), YB (yellow in, black out), RB (red in, black out)

**Sizes:** 7, 8, 8H, 9, 9H, 10, 10H, 11, 11H, 12

**No. E218CYB** Example: Class 2, 18" Long, Contour Cuff, Yellow in Black out

**No. E316B** Example: Class 3, 16" Long, Straight Cuff, Black

**No. E316YB** Example: Class 3, 16" Long, Straight Cuff, Yellow in Black out

**SALISBURY PORTABLE GLOVE INFLATOR** — The G99 provides a quality means of inspecting gloves in the field. The glove is secured to the inflator using a nylon strap and fastened with a hook and pile closure. Inflation is accomplished by pumping the bellows of the inflator against any surface.

**NOTE:** gloves should be expanded no more than 1.5 times their normal size for Type I, and 1.25 times normal for Type II SALCOR.

**No. G99** Portable Glove Inflator

**SALISBURY TEN-FOUR GLOVE DUST** — 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.

**No. 10-4** Qty One 5 oz. Squeeze Bottle

# LEATHER PROTECTORS

**LOW VOLTAGE PROTECTORS FOR CLASS 0** — Specially designed and manufactured to current ASTM F696 specifications as mechanical protection as described in ASTM D120. They allow the flexibility and dexterity required for secondary work operations. Made from pearl-colored goatskin grain leather and come with a Shirred elastic back with sewn inseam in the "Gunn" cut pattern.

**Sizes:** 7 to 12 including Half Sizes

**No. 999** Class 0, 10" Long, Elastic Back Pearl-Color Goatskin

**No. 913S** Class 0, 13" Long, Elastic Back Pearl-Color Goatskin



No. 999



No. 1007-6

**HIGH VOLTAGE PROTECTORS** — The Kunz Innovative "free-thumb" high-performance design increases mobility & comfort and reduces hand stress & fatigue.

**Sizes:** 7 to 12 including Half Sizes

**Cowhide:** Specially tanned 2.75 oz. to 3.5 oz. weight grain leather is uniform, soft and pliable. Flexible and long-wearing qualities make these ideal for heavy wear.

**No. 1007-6** 15" Long, Red-Buffered Cowhide, Back Strap

**No. 1050-6** 15" Long, Cream Cowhide, Back Strap

**Pearl Goatskin:** Lightweight and flexible, goatskin offers the best dexterity. This supple, pearl-colored leather returns to its original texture after exposure to moisture.

**No. 1200-4** 13" Long, Pearl Goatskin, Back Strap

**No. 1200-5** 14" Long, Pearl Goatskin, Back Strap



No. 1200-4



No. 1057-6CC

**Bucktan Cowhide:** Specially tanned 2.75 oz. to 3.5 oz. weight grain leather is uniform, soft and pliable. Flexible and long-wearing qualities make these ideal for heavy wear. The bucktan cowhide provide a traditional-feel.

**No. 1057-6CC** 15" Long, Bucktan Cowhide, Back Strap, Contour Cuff

## BASHLIN CANVAS GLOVE BAGS

These Bashlin glove bags come in heavy-duty cotton duck. They are double sewn and include drain holes in the bottom. Button snap closures and an attachment hook are standard. The 24 series glove bags are available with standard or Bellows opening.

**No. 24M** 12" Glove Bag, Standard Opening

**No. 24XL** 19" Glove Bag, Standard Opening

**No. 24XLB** 19" Glove Bag, Bellow Opening

No. 24XLB



## JLMCO CANVAS GLOVE BAGS

Made of heavy-duty cotton duck, double sewn. ventilation and drain holes in the bottom. Button snap closures and an attachment hook are standard.

**No. 23-100** 12" Glove Bag, Standard Opening, 12" x 9" x 2¼"

**No. 23-180** 18" Glove Bag, Standard Opening, 18" x 8" x 4"

No. 23-180



# DIELECTRIC ACCESSORIES

SEE PAGE 89 & 90 FOR  
MORE INSULATED  
TOOLS & EQUIPMENT



No. 21406

## ASTM DIELECTRIC FOOTWEAR

Salisbury's dielectric boots are waterproof and made from premium grade ozone resistant rubber. The flexible hand-layered construction includes a durable nylon lining for easy on/off. The sole has a durable construction with a nonskid bar tread outsole. Nonmetallic buckle & hardware.

Conforms with ASTM F1117 & is 100% tested to the electrical hazard requirements of ASTM F1116 at 20 Kv.

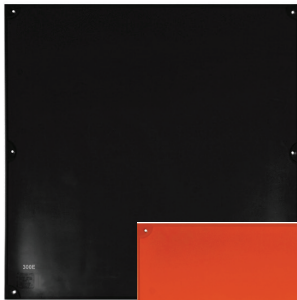
**Sizes:** Whole Sizes 7 to 17

**No. 21406** 12" One-Buckle Full Cut Overshoe

**No. 51511** Non-Buckle Overshoe, Bob Sole



No. 51511



No. 300E



No. 900E

## SALISBURY BLANKETS

Salisbury's Type II SALCOR® Blankets are of the highest quality available today. They will hold their color and flexibility, and will maintain physical properties and dielectric strength, required by ASTM standard, in the field longer than any other blanket on the market.

**EYELET STYLE INSULATING BLANKETS** — these were designed to be easily secured in place by using blanket pins, Snap Buttons or Ty-Straps. Eyelet blankets are flexible and feature a reinforced beaded edge and eyelets.

**No. 300E** 6 Eyelets, ASTM Class 2, Type I, 36"x36", Black, 8 lbs.

**No. 900E** 6 Eyelets, ASTM Class 4, Type II, 36"x36", Orange, 8 lbs.

**LOW VOLTAGE INSULATING BLANKETS** — Low Voltage Insulating Blankets are made of Type II SALCOR® rubber. Insulating blankets are available with or without hook and pile (Zip) or Plain style, as noted in the chart below.

**No. 3636Y-LV-NV** Plain Style, ASTM Class 0, Type II, 36"x36", Yellow, 2.2 lbs.



No. 3636Y-LV-NV

## SALISBURY BLANKET ACCESSORIES

**CLAMP PINS** — In addition to other uses in the utility industry, Blanket Clamp 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.

**No. SAL21** 9.5" Long, Nylon with Pin Boots, 5" Jaw Opening

**MAGNETIC BUTTONS** — These are designed for use in eyelets of insulating blankets when covering energized portions in hard-to-cover areas. Four permanent floating magnets are mounted between nickel-plated steel plates. May be applied manually, wearing rubber gloves, or with a shot-gun stick..

**No. MB6** One Magnetic Blanket Button, 7 oz.



No. SAL21



No. MB6



## SALISBURY ROLL BLANKET

The Roll Blankets can be easily custom-cut to fit each application at the job site. This minimizes the number of different low voltage blankets sizes and shapes that would otherwise need to be carries from job to job.

No. **RLB1** ASTM Class 1, Type II, 3' x 30', Yellow / Orange, 36 lbs.

**SEE PAGE 89 & 90 FOR  
MORE INSULATED  
TOOLS & EQUIPMENT**



No. RLB1

## SALISBURY SWITCHBOARD MATTING

The Roll Blankets can be easily custom-cut to fit each application at the job site. This minimizes the number of different low voltage blankets sizes and shapes that would otherwise need to be carries from job to job.

No. **SB436** ASTM Class 2, Type II, 1/4" T x 36" W x 75' L, Black, 15 lbs.



No. SB436

## SALISBURY GROUNDING CABLES AND CLAMPS

**GROUNDING CABLE** — Class K Extra Flexible Copper, Clear Jacket

No.	Conductor Dia.	Jacket Dia.	ASTM F-855 Grade	Fault Current 15 Cycles Withstand	Weight lb. / ft
No. <b>7340XF</b>	0.32"	0.50	1	14,500 A	0.29
No. <b>7341XF</b>	0.45"	0.64	2	21,000 A	0.52
No. <b>7342XF</b>	0.47"	0.66	3	27,000 A	0.54
No. <b>7343XF</b>	0.63"	0.84	4	43,000 A	0.84



No. 7340XF

### CABLE TERMINAL SHROUDED FERRULES

No.	Description	Stud Size	Die Used on Body / # of Crimps	Die Used on Shroud / # of Crimps	Stripped Cable Length
No. <b>760001CT40</b>	#2 Threaded	5/8-11	U27RT / 2	U27ART / 1	1.38"
No. <b>7600011CT41</b>	1/0 Threaded	5/8-11	U249 / 2	U34ART / 1	1.88"
No. <b>7600011CT42</b>	2/0 Threaded	5/8-11	U249 / 2	U34ART / 1	1.88"
No. <b>76CT43</b>	4/0 Threaded	5/8-11	U249 / 2	U34ART / 1	1.88"



No. 7600011CT41



No. 760003E

No. 760001E

**\*C-TYPE GROUNDING CLAMPS** — With 5/8"-11 Thread Terminals

No. **760001E** Aluminum, 1.25 - #6, Eye

No. **760003E** Aluminum, 1.27 - #6, T Bar

**\*OTHER CLAMP TYPES ARE ALSO  
AVAILABLE, CONTACT US FOR DETAILS.**

## CUSTOM GROUNDING CABLE SETS

We can provide custom grounding cable sets per your specifications with a very **fast turnaround time** at very fair prices. Please contact us for details and prices.



Custom Grounding  
Cable Sets

# RUBBER PRODUCTS

SEE PAGE 89 & 90 FOR  
MORE INSULATED  
TOOLS & EQUIPMENT



No. OR125-6



No. OR150-6C



No. CC24



No. 1045 OKRG



No. P2



No. P4

## SALISBURY LINE HOSE

Conventional Style Line Hose is available in either orange colored Type II SALCOR™ or white colored Type I natural rubber. Both features SALISBURY'S RIB GRIP™ Locking System. Each type is available in 1.25" I.D. rated at 20kV (Class 2) and 1.5" I.D. rated at 30 kV (Class 3) in either Straight or Connector End style.

SALCOR™ Line Hose remains flexible even in cold weather. It is not damaged by ozone or ultra-violet rays. Natural Rubber Hose is also flexible, but can be affected by ozone deterioration, corona cutting, aging, and ultra-violet rays.

	I.D.	Class	End	Weight
No. OR125-6	1.25"	2	Straight	6 lbs.
No. OR125-6C	1.25"	2	Connector	7 lbs.
No. OR150-6	1.5"	3	Straight	8.5 lbs.
No. OR150-6C	1.5"	3	Connector	10 lbs.

## SALISBURY CUT OUT COVERS

Cutout Covers are flexible and completely cover cutouts. They provide fast and easy installation with hot sticks or when wearing rubber gloves and sleeves, when working 5kV or above from an insulated platform or aerial device.

Made from orange SALCOR™ corona resistant elastomer, they can be used for overhead cutouts or underground pad-mount applications.

	Class/Type	Height x Depth x Width	Proof Test Voltage	Weight
No. CC24	2 / II	15" x 24" x 3.5"	20 kV	4 lbs.
No. CC30	3 / II	20" x 30" x 7"	30 kV	10 lbs.

## SALISBURY INSULATOR COVERS

### RIB GRIP INSULATOR COVERS ON DOUBLE CROSS-ARMS — SALCOR™

Insulator Covers are designed so that the large diameter arm can overlap the small arm of the adjoining cover on double arm construction. A telescopic joint is formed which provides complete insulation at this point regardless of the varying distance between pins.

	Class/Type	Length x Width	Insulator Class	Line Hose Size	Color	Weight
No. 1045 OKRG	3 / II	16" x 8"	55-5	1.25" & 1.5"	Orange	7 lbs.

## SALISBURY BLANKET CANNISTERS

Blanket canisters are a safe and convenient container for blankets when carried on line trucks, in-service cars, and when stored in warehouses. Molded of bright safety orange, Hi-Impact, Hi-Density Polyethylene.

	Dimensions	Capacity	Weight
No. P2	5" x 37"	1 to 2 Blankets	2 lbs.
No. P3	6" x 37"	1 to 3 Blankets	3 lbs.
No. P4	7" x 37"	1 to 4 Blankets	3.5 lbs.
No. P6	9" x 37"	1 to 6 Blankets	5 lbs.

# HOT STICKS & POLE GINS

## HASTINGS HOT STICKS

No.	Item Description
No. HV208	8' Extended, 26" Retracted, 1.75" Base Diameter, Case Sold Separately (C-208)
No. HV212	12' 7" Extended, 58" Retracted, 1.45" Base Diameter, Case Sold Separately (C-30)
No. HV216	16' 9" Extended, 60" Retracted, 1.61" Base Diameter, Case Sold Separately (C-30)
No. HV220	21' Extended, 62" Retracted, 1.75" Base Diameter, Case Sold Separately (C-30)
No. HV225	17' - 21' - 25.5' Extended, 64" Retracted, 2 3/16" Base Diameter, Case Sold Separately (C-30)
No. HV230	25' 6" Extended, 66" Retracted, 2.07" Base Diameter, Case Sold Separately (C-40)
No. HV235	35' Extended, 68" Retracted, 2.22" Base Diameter, Case Sold Separately (C-40)
No. HV240	39' 6" Extended, 69" Retracted, 2.38" Base Diameter, Case Sold Separately (C-40)
No. HV312	17' - 21' - 25.5' Extended, 69" Retracted, 2 3/16" Base Diameter, Case Sold Separately (C-40)
No. ST225	17' - 21' - 25.5' Extended, 60" Retracted, 2 3/16" Base Diameter, Case Sold Separately (C-30)
No. ST230	17' - 21.5' - 26' - 30' Extended, 61 5/8" Retracted, 2 3/8" Base Diameter, Case Sold Separately (C-30)
No. ST240	22' - 26' - 30' - 35' - 40' Extended, 65 3/5" Retracted, 2 7/8 Base Diameter, Case Sold Separately (C-40)
No. S212	12' Extended, 44" Retracted, 1 5/8" Base Diameter, Case Sold Separately (C212)
No. S216	12' 4" - 16' Extended, 56" Retracted, 1 5/8" Base Diameter, Case Sold Separately (C30)
No. S220	17' - 20' Extended, 58" Retracted, 1 7/8" Base Diameter, Case Sold Separately (C-30)
No. S225	17' - 21' - 25.5' Extended, 60" Retracted, 2 3/16" Base Diameter, Case Sold Separately (C-30)
No. S230	17' - 21.5' - 26' - 30' Extended, 61 5/8" Retracted, 2 3/8" Base Diameter, Case Sold Separately (C-30)
No. S235	17' - 21.5' - 26' - 30' - 35' Extended, 63 3/8" Retracted, 2 11/16" Base Diameter, Case Sold Separately (C-35)
No. S240	22' - 26' - 30' - 35' - 40' Extended, 65 3/8" Retracted, 2 7/8" Base Diameter, Case Sold Separately (C-40)

No. HV235



No. S240

No. ST225

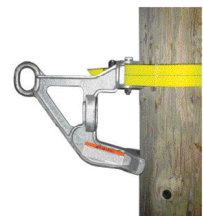


No. 5800-3

## TRANSFORMER CHAIN/STRAP POLE GINS

**RIB GRIP INSULATOR COVERS ON DOUBLE CROSS-ARMS** — SALCOR™ Insulator Covers are designed so that the large diameter arm can overlap the small arm of the adjoining cover on double arm construction.

No.	Item Description
No. 5742-15	24 1/4" Height Top - Bottom, 10" Height Top to Middle, Center of Eye 8" from face of power pole, Inside of Fiberglass Mast is 1" from face of power pole, 1300 lbs work load limit. -- With Pole Binder --
No. 5742-21	Small Metal Gin with Chain Binder, Fits over 3 3/4" x 4 3/4" Cross Arms, 10 5/8" from face of power pole, 1900 lbs work load limit
No. 5742-24	Large Metal Gin with Chain Binder, Fits over 4 1/2" x 6" Cross Arms, 11" from face of power pole, 4500 lbs work load limit
No. 5800-1	24 1/4" Height Top - Bottom, 10" Height Top to Middle, Center of Eye 8" from face of power pole, Inside of Fiberglass Mast is 1" from face of power pole, 1300 lbs work load limit.
No. 5800-3	36" Height Top - Bottom, 18" Height Top to Middle, Center of Clevis is 11 1/2" from face of power pole, Inside of fiberglass mast is 4 1/2" from face of power pole, 2500 lbs work load limit.
No. 5800-5	Small Metal Gin with Chain Binder, Fits over 3 3/4" x 4 3/4" Cross Arms, 10 5/8" from face of power pole, 1900 lbs work load limit. -- With Ratchet and Strap --



No. 5800-5

# SHOTGUNS & BAGS

## HASTINGS SHOTGUNS



No. 8104

No. 8158

### Item Description

No.	Item Description
No. 8104	4' 6" Length, 4.5 lbs, C-8104 Case
No. 8106	6' 6" Length, 5.2 lbs, C-8106 Case
No. 8106U	6' 6" Length, 5.2 lbs, C-8106 Case - with Universal Head
No. 8108	8' 6" Length, 6.5 lbs, C-8108 Case
No. 8108U	8' 6" Length, 6.5 lbs, C-8108 Case - with Universal Head
No. 8110	10' 6" Length, 7.2 lbs, C-8110 Case
No. 8112	12' 6" Length, 7.8 lbs, C-8112 Case
No. 8158	5' 1" Retracted Length, 5' 1" - 6' 6" - 8' Operating Lengths, C-35 Case
No. 8204	4' 6" Length, 4.1 lbs, C-8104 Case
No. 8204U	4' 6" Length, 4.1 lbs, C-8104 Case - with Universal Head
No. 8206	6' 6" Length, 4.9 lbs, C-8106 Case
No. 8206U	6' 6" Length, 4.9 lbs, C-8106 Case - with Universal Head
No. 8208	8' 6" Length, 5.7 lbs, C-8108 Case
No. 8208U	8' 6" Length, 5.7 lbs, C-8108 Case - with Universal Head

## HOT STICK/SHOTGUN BAGS

Blanket canisters are a safe and convenient container for blankets when carried on line trucks, inservice cars, and when stored in warehouses. Molded of bright safety orange, Hi-Impact, Hi-Density Polyethylene.



No. 24-HSC-30

No. C8104

### Dimensions

No.	Item Description	Dimensions
No. C-30		5" x 37"
No. C-35		6" x 37"
No. C-40		7" x 37"
No. C208		9" x 37"
No. C212		9" x 37"
No. C8104		Single Pocket, 10" Length
No. C8106		Single Pocket, 10" Length
No. C8108		Single Pocket, 10" Length
No. C8110		Single Pocket, 10" Length
No. 24-HSC-30		Coated Polyester, 30" Length, 1.25 lbs
No. 24-HSC-45		Coated Polyester, 45" Length, 1.25 lbs
No. 24-HSC-60		Coated Polyester, 60" Length, 2 lbs
No. 24-HSC-65		Coated Polyester, 65" Length, 2 lbs
No. 24-HSC-75		Coated Polyester, 75" Length, 2 lbs
No. 24-HSC-80		Coated Polyester, 80" Length, 2.5 lbs
No. 24-HSC-100		Coated Polyester, 100" Length, 3 lbs
No. 24-HSC-125		Coated Polyester, 125" Length, 3.75 lbs



# TOOL CARRIERS

## TOOL BOARDS, APRONS & BAGS

No.	Size	Description	Mfg.
No. 708	18" x 20"	Aerial Tool Board made of ABS, With 25B Canvas Bag	Bashlin
No. 708L	18" x 20"	Aerial Tool Board made of ABS, With 26L Leather Bag	Bashlin
No. 708ID	18" x 20"	Impact Driver Tool Board, Holds Six 1/2" Drive Sockets.	Bashlin
No. 708S	18" x 20"	Bolt Cutter/Pruning Tool Board, includes Canvas Bag.	Bashlin
No. 708-2	18" x 20"	Compression Tool/Cutter Bag Tool Board	Bashlin
No. 724	23 7/8" x 21 1/4"	Tool Apron made of heavy-weight yellow nylon fabric. Socket Pockets, Two Auger Bit Pockets, Hammer Loop, Two Large Nuts and Bolts Pockets.	Bashlin
No. 43-165	23 7/8" x 21 1/4"	Tool Apron made of heavy-weight yellow nylon fabric. Socket Pockets, Two Auger Bit Pockets, Hammer Loop, Two Large Nuts and Bolts Pockets.	JLMCO
No. 726	12" x 20"	Compression Tool & Cutter Bag, Vinyl Coated Nylon, 3 Pockets.	Bashlin
No. 12-801	12" X 20"	Compression Tool & Cutter Bag, Vinyl Coated Nylon, 3 Pockets.	JLMCO
No. 43-100	18" x 10"	Aerial Apron, Heavy-Duty Canvas, 2 Pockets, Brass Grommets.	JLMCO
No. 43-110	20.5" x 10.5"	Aerial Apron, Heavy-Duty Canvas, 5 Pockets, Brass Grommets.	JLMCO
No. 43-130	19.5" x 18"	Aerial Apron, Heavy-Duty Canvas, 9 Pockets, Brass Grommets.	JLMCO

**NOTE: TOOLS ARE FOR DEMONSTRATION ONLY AND ARE NOT INCLUDED.**



No. 43-110



No. 43-130



No. 43-100



No. 12-801



No. 726



No. 724



No. 43-165



No. 708S



No. 708-2



No. 708ID



No. 708

# LINE HOSE BAGS



No. 208-42

No. 212-48

## BASHLIN LINE HOSE BAGS

The following have reinforced tops and leather bottoms.

No.	Size: D x H	Material	Manufacturer
No. 208-30	8" x 30"	Canvas	Bashlin
No. 208-42	8" x 42"	Canvas	Bashlin
No. 208-48	8" x 48"	Canvas	Bashlin
No. 208-60	8" x 60"	Canvas	Bashlin
No. 210-30	10" x 30"	Canvas	Bashlin
No. 210-42	10" x 42"	Canvas	Bashlin
No. 210-48	10" x 48"	Canvas	Bashlin
No. 210-60	10" x 60"	Canvas	Bashlin
No. 212-30	12" x 30"	Canvas	Bashlin
No. 212-42	12" x 42"	Canvas	Bashlin
No. 212-48	12" x 48"	Canvas	Bashlin
No. 212-60	12" x 60"	Canvas	Bashlin



No. 712P-3

No. 712

## JLMCO LINE HOSE BAGS

The following have PVC ring in top, bronze swivel snap & hard bottom.

No. 30-605	18" x 44"	Canvas	JLMCO
No. 27-721	18" x 60"	Canvas	JLMCO
No. 27-555	12" x 48"	Canvas	JLMCO
No. 27-575	12" x 60"	Canvas	JLMCO

The following has a 3/8" poly handle, PVC ring top, hard bottoms w/ drainage.

No. 27-550	12" x 48"	Canvas	JLMCO
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No. 45-550



No. 45-110

## BUCKET HOOKS

**JLMCO**— Hooks for hanging bags or tools. Constructed from tough Fortelene™, a polyamide composite material. Designed for hanging bags or tools on the lip of an aerial device. Fits aerial buckets w/ a 2" lip. Performs well in cold weather.

No. JLM-HOOK	Polyamide Composite Hook with 2" lip
No. 712P-3	5/8" Polymer Hook
No. 712	5/8" PVC Hook

## AERIAL OVAL TOOL BUCKETS

**JLMCO**— Heavy Duty Canvas Buckets with various pockets to keep your tools secure and within reach.

No. 45-550	Blackwrap Aerial Tool Bucket 6 Inside Pockets 14" x 7" x 20"
No. 45-675	Blackwrap Aerial Compression Tool Bucket 16" x 9" x 20", 5 Compartments
No. 45-110	Blackwrap Aerial Bucket with 6 Inside Pockets
No. 706	Heavy Duty Canvas, 10 Inside Pockets; Bashlin Ind.

# AERIAL BUCKETS

No.	Size: D x H	Description	Mfg.
No. 18	8" x 12"	Heavy cotton duck construction. Polypropylene rope with brass swivel snap. Leather bottom.	Bashlin
No. 18P	8" x 12"	Heavy cotton duck construction. Polypropylene rope with brass swivel snap. Plastic bottom.	Bashlin
No. 23	12" x 16"	Heavy cotton duck construction. Polypropylene rope with brass swivel snap. Inside pocket. Leather bottom.	Bashlin
No. 23P	12" x 16"	Heavy cotton duck construction. Polypropylene rope with brass swivel snap. Inside pocket. Plastic bottom.	Bashlin
No. 5144BHB	7" x 10" x 14" L	15 interior pockets. Orange, non-conductive plastic exterior maintains bucket shape. Molded polypropylene bottom with drain holes. Hooks sold separately.	Klein
No. 5144BHHB	7" x 10" x 14" L	15 interior pockets. Orange, non-conductive plastic exterior maintains bucket shape. Molded polypropylene bottom, drain holes. Fixed Handles. Hooks sold separately.	Klein
No. 5144BHB14OS	7" x 10" x 14" L	15 interior and 14 outside pockets. Constructed of rugged denier polyester to resist wear and tear on the jobsite. Web handles. Molded polypropylene bottom with drain holes. Hooks sold separately.	Klein
No. 30-205	12" x 15"	Heavy canvas. Solid continuous PVC ring in top and a polypropylene rope with brass swivel snap. 8" x 8" inside pocket & molded rubber bottom.	JLMCO
No. 45-150	6½" x 10" x 12" L	Oval shape, heavy canvas. Features 15 inside tool pockets and 2 polypropylene ropes connected to a heavy snap for suspension. Molded bottom with drain holes and molded top ring.	JLMCO
No. 30-010	5" x 7"	White canvas ditty bag, mini bucket.	JLMCO
No. 30-021	5" x 7"	Black canvas ditty bag, mini bucket.	JLMCO
No. 30-026	5" x 7"	Red canvas ditty bag, mini bucket.	JLMCO
No. 30-027	5" x 7"	Camo canvas ditty bag, mini bucket.	JLMCO



No. 18



No. 23



No. 5144BHB



No. 5144BHHB



No. 5144BHB14OS



No. 30-205



No. 45-150



No. 30-021



No. 30-026



No. 30-027

# HOTLINE EQUIPMENT



No. 05-919-1

## HASTINGS HOTLINE EQUIPMENT

**AERIAL BASKET TOOL TRAY** — EXTRA DEEP TOOL TRAY. Fiberglass tool tray fits buckets with and without liners. Outside mount.

	Length	Width	Depth	Weight
No. 05-919-1	14"	7.5"	8"	8 lbs.

**TOOL TRAY** — Use standard hangers for hanging fiber glass tray on either outside or inside of bucket. Especially useful for one man buckets. Hanger hooks not included.



No. 05-918

	Length	Width	Depth	Weight
No. 05-918	14"	6"	7.5"	8 lbs.



No. 05-832

**HYDRAULIC IMPACT WRENCH & 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 holder to be used right or left handed. A drill bit holder is an integral part of the unit which stores two drill bits. Includes velcro hold down strap to keep wrench in place.

No. 05-831 Multi-purpose Impact Wrench and Drill Holster

No. 05-832 Impact Wrench and Drill Holster

No. 05-831



## LOAD-RANGER® XLT LOAD BREAK TOOL

**UTILITY SOLUTIONS** — The Utility Solutions XLT product line has the highest measured metal-to-metal clearance of any load break tool. This greatly reduces flash-over potential during operation. It incorporates an optional counter and a unique reset button located on the side which allows full tool reset without glove removal. This results in NO MORE PINCHED FINGERS. The XLT-1 is lighter than the competition coming in at less than 5 pounds.



No. USLR-XLT-1

No. USLR-XLT-1 27kV, 900 AMP, 4lb 3oz., Optional Counter available, 8.2" Est. Metal-to-Metal clearance during stroke, Unique Side Location, No Pinch Design

No. USLR-XLT-2 27kV-28kV, 900 AMP, 4lb 12oz., Optional Counter available, 12.2" Est. Metal-to-Metal clearance during stroke, Unique Side Location, No Pinch Design



No. USBS-15-1-PS

## BREAK-SAFE® LOAD BREAK & PICK-UP TOOL

**UTILITY SOLUTIONS** — The BREAK-SAFE® 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.

No. USBS-15-1-PS 15kV, 300 AMP with floating head, #6 Copper min. up to 954 ASCR max., 7 lb. 1 oz., 27" long x 2.5" dia.

No. USBS-27-1-PS 27kV, 300 AMP with floating head, #6 Copper min. up to 954 ASCR max., 7 lb. 14 oz., 31" long x 2.5" dia.



# JOBSITE EQUIPMENT

## JOBSITE DEBRIS TARP

**LEWIS MFG. ROWDY'S DIRTBALL™** — This Lewis Canvas product is a convenient way of keeping the job site cleaner, saving time, and making customers happier.

The tarp is made of heavy-duty, rubberized canvas and is equipped with lifting handles. The tarp can be filled with dirt or other worksite debris. The handles are made of tough tubular nylon webbing and can be used to lift the tarp mechanically using a crane or other similar devices for backfilling or taking the debris away. Rowdy's DirtBall models come in two configurations in a variety of sizes and colors to suit your needs.

The V-notch models allow you to get the tarp even closer to your work such as installing utility poles.

**Optional Custom Markings** can be provided. Marking can be used for company ID and property marks.

### Maximum Work Load 1000 lbs.

**Optional Colors:** Gray, Red , Blue, Black, and Orange

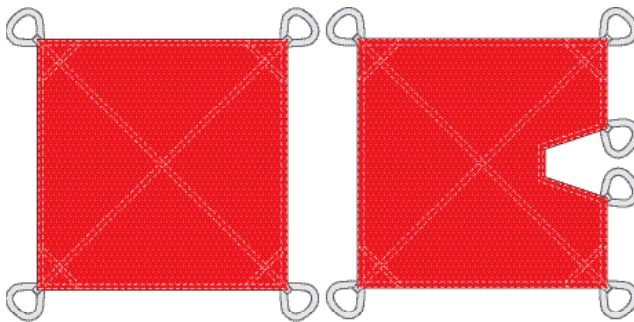
No.	Size	Material	Description	Color
<b>No. RDB-7X7-18</b>	7'x7'	18 oz.	7' by 7' Square	Specify
<b>No. RDB-8X8-18</b>	8'x8'	18 oz.	8' by 8' Square	Specify
<b>No. RDB-7X7-18V</b>	7'x7'	18 oz.	7' by 7' Square w/ V Notch	Specify
<b>No. RDB-8X8-18V</b>	8'x8'	18 oz.	8' by 8' Square w/ V Notch	Specify
<b>No. RDB-7X7-22</b>	7'x7'	22 oz.	7' by 7' Square	Specify
<b>No. RDB-7X7-22V</b>	7'x7'	22 oz.	7' by 7' Square w/ V Notch	Specify



**RDB-8x8-22V in Action**  
Installing a Utility Pole



**Ideal for Debris Removal**  
and Landscaping Applications



**Square RDB Model**

**Square RDB-V Model**  
W/ V-Notch on One Side



**Optional Custom Markings**  
are Available

# TRAFFIC CONES & ROLL UP SIGNS

**\*\*CUSTOMIZED SIGNS AVAILABLE\*\***



No. 28PO



No. 28R



No. TCH-1



No. RUNR48



No. RUR48

ROLL-UP SIGN  
SLOGANS



No. FPO48DG

**SAFETY CONES** — High visibility orange florescent poly cones assure maximum visibility under weather conditions. 100% polyvinyl chloride (PVC) base composed of black, weighted compound.

No. 18PO 18" Cone, High Visibility Orange

No. 28PO 28" Cone, High Visibility Orange

No. 36PO 36" Cone, High Visibility Orange

**REFLECTIVE CONES** — High visibility orange florescent poly cones. 100% polyvinyl chloride (PVC) base composed of black, weighted compound. Have reflective collars to meet MUTC requirements.

No. 28R 28" Cone, High Visibility Orange, Reflective Collars

No. 36R 36" Cone, High Visibility Orange, Reflective Collars

**TRAFFIC CONE HOLDER** — Allows easy storage of cones on the truck when not in use. Made of heavy-duty steel rod and bracket that can be mounted to your truck. Painted bright orange..

No. TCH-1 Cone Holder for 18" and 28" Cones

**ROLL-UP SIGNS NON-REFLECTIVE** — Roll-up signs are available in 48" sizes. Their brilliant red/orange color provide excellent visibility. The legends and borders are heat sealed using black vinyl material. They feature vinyl coated nylon pocket design.

No. RUNR48 48" Non-Reflective Roll-Up Sign.  
Specify the desired slogan (See Below) when ordering

**REFLECTIVE ROLL-UP SIGNS** — Reflective vinyl construction signs are lightweight, compact, rugged and can be used during the day or night. Approaching vehicles see the international orange standard color by day, the bright reflective yellow by night.

No. RUR48 48" Reflective Roll-Up Sign.  
Specify the desired slogan (See Below) when ordering

**REFLECTIVE OVERLAYS** — Provides the user with the ability to change roll up panel sign messages such as arrow directions, right to left, or distances. Available for reflective roll up signs.

No. FPO48DG Reflective Overlays

**MEN WORKING**  
FLAGMAN AHEAD  
MEN WORKING SYMBOL  
ROAD WORK AHEAD  
CONSTRUCTION AHEAD  
ROAD CONST. AHEAD  
END ROAD WORK  
RIGHT LANE CLOSED

**SURVEY CREW**  
SURVEY CREW AHEAD  
MERGE RIGHT SYMBOL  
MERGE LEFT SYMBOL  
UTILITY WORK AHEAD  
WORK AREA AHEAD  
UTILITY CONST. AHEAD  
**SPECIAL LEGENDS AVAILABLE**

# TRAFFIC SIGNS/DEVICES

## TRAFFIC SIGNS & CONTROL DEVICES

**SIGN STAND** — A light compact stand for roll-up signs. This unit weighs less than 20 pounds, is quick to setup, and easy to use. It is ideal for smaller jobs where the signs are continually moved.

No. **UF2000** Sign Stand



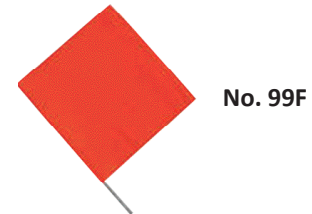
**HEAVY-DUTY SIGN STAND** — A heavy-duty stand for roll-up signs only. It will withstand 50 miles per hour winds without sandbags. Versatile and durable with fast field assembly. The flag adapter is standard.

No. **DF4000** Heavy-Duty Sign Stand with Flag Adapter



**TRAFFIC FLAG** — Orange Vinyl Flag with 24" Dowel.

No. **99F** 18" x 18" Orange Vinyl Flag, 24" Dowel



**POLE LIGHT** — This is an all purpose device, mounted on poles for advance traffic warning. It has positive locking flag holder & cleated binding system.

No. **B867PL** Pole Light with Flag Holder



**POLE TRAILER SAFETY LIGHT** — It has aluminum construction and is designed to be light, yet durable. Plus, the attachment of the unit to a pole is easy thanks to the chain binder and hardened steel spike. 2" W x 44" L x 13 1/2" H, Weight 26 lbs.

No. **70276** Pole Trailer Light with 6-Way Plug



# WORK & VEHICLE LIGHTS

## UK INTERNATIONAL HOTSTICK LIGHTS



No. 16001

**LITFINGER™** — Bright, unbreakable 1-watt LED light. Only 6.8 oz with batteries. Pointed head for breaking off of ice or debris. Notched straight arm to secure fuse while lowering or raising hot stick. Curved arm for hanging. Passed 3000 V, 8000 A, (30 cycles) arc blast test. No tools battery compartment door. Runs on three (3) AAA alkaline or lithium (cold weather) batteries. Waterproof to 1 meter. HI-LOW Switch, 4 hrs on HI/10 hrs on LOW burn time.

No. 16001 Litfinger™ Hotstick Light



No. 16002

**LITLINK™** — The first hot stick tool light. By connecting it in line with any hotstick tool, the Litlink's high intensity LED provides lighting for work in dark or unlighted areas. Bright, unbreakable 1-watt LED light. Only 7 oz with batteries. HI-LOW switch for increased battery life. Passed 3000 V, 8000 A, (30 cycles) arc blast test. No tools battery compartment door. Runs on three (3) AAA alkaline or lithium (cold weather) batteries. Waterproof to 1 meter. HI-LOW Switch, 4 hrs on HI/10 hrs on LOW burn time.

No. 16002 LitLink™ Hotstick Light for Universal Tools

## VEHICLE LIGHTS



No. 7900 & 7901

**GOLIGHT®** — Golights legendary searchlights/ offer options for permanent mount, portable, and rechargeable models.

No. 7900 RADIORAY®, Wireless Remote, White, Suction Cup & Perm. Mount Shoe, 12 VDC, 15' Cord & Lighter Plug

No. 7901 RADIORAY®, Wireless Remote, White, Suction Cup & Mag. Mount Shoe, 12 VDC, 15' Cord & Lighter Plug



No. 760-C

No. 760-M

**VERSALITE** — The Versalite emergency light provides a powerful beam where and when you need it. This portable 12 volt light features a temporary magnetic mounting base and 12 ft. coiled cord which plugs into the cigarette lighter.

No. 760-C Versalite 30,000-72,000 candlepower, 12 VDC

No. 760-M Versalite 30,000-72,000 candlepower, 12 VDC, Pistol Grip

**AERIAL BUCKET LIGHT** — Heavy-duty bucket light providing easy operation and long-lasting service.

No. ABL100 Aerial Bucket Light



No. 45116

**RECHARGEABLE LANTERN** — 8 w spot illumination time 7 hrs. 20 min. 25,000 candlepower, 80° adjustment, Lightweight, non-conductive, high impact resistant case, 6 V 8 A maintenance free gelled lead acid battery, AC (15 hrs) or DC (24 hrs) multiple rate charging through rack or direct to lantern.

No. 45116 Rechargeable Lantern, AC / DC, 25,000 candlepower, Orange

No. 45801 E-Flood Litebox Recahrgeable Lantern, AC/DC Shoulder Strap, Mounting Rack, Orange, 615-330 lumens



## TRUCK ACCESSORIES

**GROUND ROD DRIVER** — This simple, unique tool is designed to ease the chore of driving ground rods. Compact, safe and easy to handle, it enables a worker to drive an 8 foot rod while standing on the ground. Its size and shape make is easy to store on most line trucks.

- No. 930 1/2" & 5/8" Dia. Ground Rod Driver, 19 oz.
- No. A34COL 5/8" & 3/4" Dia. Ground Rod Driver, 19 oz., Hand Guard

**TRUCK GROUND ROD DRIVER** — Designed for easily establishing a temporary ground point.

- No. 930T Threaded 5/8" ground rod screws into the end, Truck Ground
- No. 4370 5/8" diameter copperweld rod, 12" bronze handle. 74" overall length, Screw Truck Ground



No. A34COL

**IGLOO WATER COOLERS** — Rugged, durable Igloo 400 Industrial Water Coolers keep water cold, clean and available. Built for the real world, the 400 takes the abuse of the roughest job site and the most punishing work crews. Solid construction of Igloo 400 series delivers cold, clean water to any size crew, on any size equipment, and on any job-on the move or at the site.

- No. 431 3 Gallon Safety Yellow/Red, Bail Handle
- No. 451 5 Gallon Safety Yellow/Red, 2 Recessed Contour Handles
- No. 4101 10 Gallon Safety Yellow/Red, 2 Recessed Contour Handles



No. 431



No. 451

**WATER COOLER RACKS** — designed to securely hold in place Igloo water coolers. Sturdy, with welded seams & tough 1 3/8" webbed cinch strap.

- No. 25042 Cooler Rack for 431 & 451 Cooler Models
- No. 9552 Cooler Rack for 4101 Cooler Model

**RAUCKMAN UTILITY OUTRIGGER PADS** — Rauckman Utilities Outrigger Pads provide a very strong, durable, and cost effective footing for your rigging applications. These sturdy pads are manufactured from tough solid Ultra High Molecular Weight (UHMW) Polyethylene material that has been tested under real-life conditions in extreme working environments.

- No. R1824 55,000 lb. Vert. Load, 18" Wx 24" L, 1" Thick, 13 lbs., 432 in<sup>2</sup> Area
- No. R2424 60,000 lb. Vert. Load, 24" Wx 24" L, 1" Thick, 20 lbs., 576 in<sup>2</sup> Area



No. R2424

**OTHER SIZES ARE AVAILABLE**

**GOTT WATER COOLERS** — The 10 Gal Water Cooler has a drip-resistant spigot and a screw tight lid to help prevent spills. Its durable construction resists scratching, denting and fading. Plus, its extra-thick insulation ensures superior thermal retention keeping the contents cool. Cleaning is a breeze with the stain and odor resistant liner. Durable construction resists scratching, denting and fading. Drip-resistant spigot; screw-tight lid. Extra-thick insulation ensures superior thermal retention. Stain and odor resistant, easy-to-clean liner.

- No. 1610IS 10 Gallon Gott Water Cooler
- No. 1683IS 3 Gallon Gott Water Cooler
- No. 1685IS 5 Gallon Gott Water Cooler

No. 1610IS



## PAY-OUT REELS & BASKET COVERS



No. 900



No. 900X



No. 902



No. 745

**BASHLIN PAY-OUT REEL** — The Bashlin 900 Series pay-out reel is an all purpose reel for use on trucks or as a portable payout reel. It is equipped to hold coils of all sizes and weights. The diameter and the width adjustments provide secure hold for easy use of all diameters and widths of standard coils.

It can be mounted on a truck using the horizontal feet flat on the bed section or it can be hung on a side section by mounting through the back of the frame. The weight and the stability of the reel allow it to be used freely sitting alone on the ground. Using a chain tightener or some other device of this type, it can easily be butted against a pole or a tree. The design of the back enables it to be laid flat on the ground and used in a horizontal plane. The versatility of this reel enables it to be used in almost any manner.

A completely adjustable heavy duty braking section allows the correct tension or drag to be put on the reel for any type of pay-out operation. The wide range of adjustment and the advantage available by using the scissors jacks gives the operator a reel for easy loading but one that is capable of straightening misshapen coils and holding even the heaviest coils in position. The large side wheels exert side pressure on the coil so that the wire cannot fall down on the side and foul between the coils and the spokes on the side wheels. This side wheel pressure is completely adjustable by the hand wheel. The spokes on the side wheels are marked so that when a coil is placed position the jacks can be run out the proper position for the proper sizing of the coil and also easy centering. A standard grease fitting is placed on the end of the axle so that full and complete lubrication of turning section is possible. The reel is available with an "X" Frame as illustrated.

	Height	Width	Depth	Weight
No. 900S	35"	32"	19"	95 lbs.
No. 900	40"	37"	19"	145 lbs.
No. 900X	45"	27"	19"	180 lbs.

**WIRE SUSPENDERS** — Designed with strength where it is need. Raise the pivoted swing-away arm, drop in the coil of strand, lower the arm and you are ready to cut the bands and feed strand through the square formed by sturdy 3/16" x 1" steel bars. It also features a hanger for convenient truck storage or a steel eyelet for temporary pole attachment.

No. 902	Wire Suspender 4½" x 26"
No. 902-30	Wire Suspender 4½" x 30"

**AERIAL BASKET COVER** — All standard bucket covers are designed to fit a wide variety of bucket sizes and shapes. The vinyl coated nylon material is waterproof and oil, gas and tear-resistant.

No. 744	Soft Aerial Basket Cover, 24" x 24"
No. 745	Hard Top Aerial Basket Cover, 24" x 24"
No. 50-105	Single Man Basket Cover, 24" x 30"
No. 50-205	Double Man Aerial Basket Cover, 24" x 48"
No. 50-505	Single Man Aerial Basket Cover with Foam
No. 50-605	Double Man Aerial Basket Cover with Foam

# UTILITY SHOVELS & POLE CRADLES

## HISCO UTILITY SHOVELS & EQUIPMENT

Hisco tools are made of tempered steel blades with hollow back construction. Forward turned step for greater foot comfort and easier penetration.

No.	Description	Length	Weight
No. RP14D	Turn Step Shovel	D Handle	5 lbs.
No. RP14L	Turn Step Shovel	4.5"	5 lbs.
No. SS16D	Sharp Shooter Narrow Shovel	D Handle	5 lbs.
No. SS16L	Sharp Shooter Narrow Shovel	4.5"	5 lbs.
No. UP-48	Utility Probe	4'	2 lbs.
No. 603TCOS	3" x 10" Clean-Out Shovel	5'	4 lbs.
No. 604TCOS	4" x 10" Clean-Out Shovel	5'	4 lbs.
No. TS1L	4" x 12" Trench Shovel	4'	4 lbs.



Turn Step



Sharp Shooter



D Handle

## OSHKOSH E-Z-UP POLE CRADLE

The E-Z-Up Pole Cradle provides an easy and simple way of lifting poles into position for framing. It saves time because it is a one man operation. The E-Z-Up Pole Cradle uses the simple cam principle of rocking the pole off the ground and up. The E-Z-Up Pole Cradle is made of aluminum and is capable of handling poles with a diameter up to 19 inches.

No.	Description	Dimensions	Weight
No. 4241	Aluminum E-Z-Up Pole Cradle	18" x 15" x 19"	23 lbs.



No. UP-48



No. TS1L



No. 603TCOS



No. 604TCOS



# STRAIGHT SHOVELS & SPOONS

## OSHKOSH SHOVELS

STRAIGHT SHOVELS — Oshkosh straight shovel is absolutely straight from end to end. This gives the shovel more stiffness than the old type and is much handier in lining up the sides of the hole. Shovel handles are extra large in diameter measuring 1 13/16" and are carefully selected Ash, Hickory or Maple. The blades are made of special carbon steel, the carbon running between .70 and .80. The straps are extra long, being 22" in length. Blades are not polished and the natural black finish wears better, cleans better, and resists rust.



HANDLES HAVE FOOTAGE MARKS TO INDICATE DEPTH OF HOLE.

STRAIGHT SHOVELS

### STRAIGHT SHOVELS

Complete Tool	Length	Strap	Weight	Extra Handle	Weight
<b>No. 2033</b>	8'	22"	9 lbs.	■	<b>No. 1006</b> 6 lbs.
<b>No. 2034</b>	9'	22"	10 lbs.		<b>No. 1007</b> 7 lbs.
<b>No. 2035</b>	10'	22"	11 lbs.		<b>No. 1008</b> 8 lbs.
<b>No. 2036</b>	12'	22"	14 lbs.		<b>No. 1009</b> 10 lbs.

### STRAIGHT SHOVELS 6" NARROW BLADE

Complete Tool	Length	Strap	Weight	Extra Handle	Weight
<b>No. 2033-6</b>	8'	22"	8 lbs.	■	<b>No. 1006</b> 5 lbs.
<b>No. 2035-6</b>	10'	22"	10 lbs.		<b>No. 1008</b> 6 lbs.
<b>No. 2036-6</b>	12'	22"	12 lbs.		<b>No. 1009</b> 7 lbs.

## OSHKOSH SPOONS

EASTERN & WESTERN SPOONS — The Spoons are made in two types to meet the demands of the user. Each spoon, like the shovel, is carefully inspected for material and workmanship in order to meet the high demands placed upon it.

EASTERN PATTERN



WESTERN PATTERN

### EASTERN PATTERN SPOONS

Complete Tool	Length	Strap	Weight	Extra Handle	Weight
<b>No. 2024E</b>	8'	22"	10 lbs.	■	<b>No. 1006</b> 5 lbs.
<b>No. 2026E</b>	10'	22"	12 lbs.		<b>No. 1008</b> 6 lbs.
<b>No. 2027E</b>	12'	22"	14 lbs.		<b>No. 1009</b> 7 lbs.

### WESTERN PATTERN SPOONS

Complete Tool	Length	Strap	Weight	Extra Handle	Weight
<b>No. 2024</b>	8'	22"	10 lbs.	■	<b>No. 1006</b> 5 lbs.
<b>No. 2026</b>	10'	22"	12 lbs.		<b>No. 1008</b> 6 lbs.
<b>No. 2027</b>	12'	22"	14 lbs.		<b>No. 1009</b> 7 lbs.



# TAMPING BARS & CANT HOOKS

**LIGHT SHOE TAMPING BAR** — The Oshkosh Light Shoe Tamping Bar is adopted as standard by linemen who prefer a large tamping head. It is made of ash with a 1/4" thick steel shoe securely riveted to the head. The handle and head are not separate pieces, but are manufactured out of the same piece of wood. The tamping head measures 1 3/4" W x 4" L.

Complete Tool	Length	Weight	Extra Handle	Weight	Length
No. OSH854	7'	7 lbs.	■	No. 1002	5 lbs. 7'
No. OSH855	8'	8 lbs.		No. 1003	6 lbs. 8'
No. OSH856	9'	10 lbs.		No. 1003A	7 lbs. 9'
No. OSH857	10'	11 lbs.		No. 1003B	9 lbs. 10'

**HEAVY SHOE TAMPING BAR** — The Oshkosh Heavy Shoe Tamping Bars are for linemen who preferred a small heavy tamping head. The handle which measures 1 5/8" in diameter and the head are made of ash from one piece of wood. The head is faced with a heavy steel shoe measuring 1/2" in thickness. The size of the tamping face 1 1/4" wide x 3 1/2" long. Well-balanced and efficient.

Complete Tool	Length	Weight	Extra Handle	Length	Weight
No. 1054	7'	8 lbs.	No. 2002	7'	5 lbs
No. 1055	8'	9 lbs.	No. 2003	8'	6 lbs
No. 1056	9'	11 lbs.	No. 2003A	9'	7 lbs
No. 1057	10'	12 lbs.	No. 2003B	10'	9 lbs

**CURVED HEAD TAMPING BAR** — The only tamping bar which can tamp in those hard to get at places because of the curved head. The head measures 7" wide, and 1 7/8" thick at the middle tapering to 5/8" thick at each end. The steel forged head has welded steel socket that the handle fits into and is secured by 2 flat head rivets. Special lacquer treated handles are second growth thoroughly air-seasoned hardwood.

Complete Tool	Length	Weight	Extra Handle	Length	Weight
No. 3698-7	7'	8 lbs.	No. 3698A-7	7'	3 lbs.
No. 3698-8	8'	9 lbs.	No. 3698A-8	8'	4 lbs.
No. 3698-9	9'	11 lbs.	No. 3698A-9	9'	5 lbs.
No. 3698-10	10'	12 lbs.	No. 3698A-10	10'	6 lbs.

**CANT HOOKS** — The Cant Hooks have handles made of selected air-seasoned hardwood and finished with a hard transparent lacquer. Sockets, clasps, and toe rings are of a high grade of malleable iron. light in weight and strong. Hooks are hammered out of high carbon steel. A stop is provided to prevent hook from falling back onto handle.

Complete Tool	Size	Weight	Extra Handle	Weight	
No. 199	2 1/2' x 4'	8 lbs.	■	No. 575	4 lbs.
No. OSH200	2 1/2' x 4 1/2'	9 lbs.		No. 576	5 lbs.
No. 201	2 1/1' x 5'	9 lbs.		No. 577	6 lbs.



SHOE TAMPING BARS



CURVED HEAD TAMPING BARS



CANT HOOKS

# DIGGERS & SKIDDING TONGS

## OSHKOSH DIGGERS



SPLIT HANDLE DIGGER



SOLID HANDLE DIGGER

**SPLIT & SOLID HANDLE DIGGERS** — Here's a Digger which has been developed and added to the "Oshkosh" line in answer to a wide-spread demand for a digger which embodies the same superior qualities of design, materials, and workmanship found in other Oshkosh Tools.

The blades are made of our well-known special alloy steel. Welding is used for attaching the blades instead of riveting, making a durable joint with no rivets to shear off. The fulcrum members are made of heavily constructed, channel-shaped, steel -- not coatings.

Note that there are two pivot points for the blades - one on each side - instead of just one in the center. This gives much stronger leverage and greater durability.

Positive alignment of the Atlass Design, when the handles are closed, is always assured by a male and female joint which is so designed that it resists plugging up with dirt.

The handles are made of air-seasoned hardwood. They are evenly turned and smoothly sanded, and finished with two coats of our special lacquer. Two bolts hold each handle to the digger head, thus making them easy to replace if necessary.

The diameter of the circle circumscribed by the digger blades is 6 inches.

Complete Tool	Type	Length	Weight	Extra Handle	Length
<b>No. 2050</b>	Split	8'	14 lbs.	<b>No. 2050A</b>	8'
<b>No. 2051</b>	Solid	8'	16 lbs.	<b>No. 2051A</b>	8'

## OSHKOSH SKIDDING TONGS

Oshkosh Skidding tongs are made of round high carbon steel and have heavy upset, hammer-forged points or hooks. High carbon steel is noted for its stiffness and extra strength. The sides are flattened evenly where they pivot, which 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 resist straightening out.



**No. 384AL**



**No. 384A**

### LIFTING TONGS

	Round Steel Dia.	Opens To	Weight	Load
<b>No. 384AL</b>	1"	16"	8 lbs.	2500 lbs.
<b>No. 384L</b>	1"	24"	14 lbs	2500 lbs.

### SKIDDING TONGS WITH RING

	Round Steel Dia.	Opens To	Weight
<b>No. 384A</b>	7/8"	16"	8 lbs.
<b>No. 384B</b>	7/8"	21"	10 lbs.
<b>No. 384</b>	1"	24"	14 lbs.
<b>No. 385</b>	1 1/8"	32"	22 lbs.
<b>No. 386</b>	1 1/4"	36"	31 lbs.

# LANYARDS



**WARNING** Limiting the lanyard length to 6' will not ensure a free fall of 6' or less. The lanyard length, plus anchor point and work location together will determine the free fall distance.



**CAUTION** Lanyards may be connected to D-rings on harness (D/C) with web/rope loops, and properly dimensioned carabiners or snaphooks. Nylon back attachments (A/B) require web/rope loops or properly dimensioned carabiners. Snaphooks are not to be used with A/B attachment points.



No. 2804-6HL



No. 2805-6HL

## BASHLIN 2000 SERIES LANYARDS

### Polyester Shock Absorbing Core

6' long made of 1" tubular nylon web with polyester shock absorbing core.

- No. 2804-6HL Qty 2 No. 6650 Snaphooks
- No. 2805-6HL Qty 1 No. 6650 Snaphook and a Loop End
- No. 2815-6HL Qty 1 No. 6650 Snaphook and 1 No. 3005A Carabiner
- No. 2802-6HL Qty 1 No. 6650 Snaphook and 1 No. 5394 Large Snaphook



No. 2815-6HL



No. 2802-6HL



No. 6650

### Polyester Shock Absorbing Core with Shock Cord

Adjustable length of 4.5' to 6', made of 2" tubular nylon web with polyester shock absorbing core and stretchable shock cord.

- No. 2306-6HL Qty 2 No. 6650 Snaphooks
- No. 2305-6HL Qty 1 No. 6650 Snaphook and a Loop End
- No. 2317-6HL Qty 1 No. 6650 Snaphook and 1 No. 3005 Carabiner
- No. 2302-6HL Qty 1 No. 6650 Snaphook and 1 No. 5394 Large Snaphook



No. 2306-6HL



No. 2305-6HL



No. 2317-6HL



No. 2302-6HL



No. 3005



No. 3005A



No. 5386



No. 5394

# HARNESSES & ACCESSORIES



No. 683XA



No. 662AD



No. 683ID



No. 662ID



FRONT



BACK

No. Q662AAX-O



No. FS77225-UTQC



No. FS77225-UT



No. FS560X-SE

## BASHLIN HARNESS

These X and H style body harnesses are economical, durable and comfortable. They feature pass thru buckles, and nylon loop or D ring back attachment, the 683XAP is an excellent product for steel towers and climbing poles with fall restriction devices.

- No. 683XA X Harness, Full Body with "A" Attachment
- No. 683XC X Harness, Full Body with "C" Attachment
- No. 683XD X Harness, Full Body with 3" Back D-Ring
- No. 683ID X Harness, Full Body with Belt (Specify Belt)
- No. 683GD X Harness, Full Body with 3" Back D-Ring, Grommet Leg Buckles
- No. 662AA H Harness, Full Body with "A" Attachment
- No. 662AD H Harness, Full Body with 3" Back D-Ring
- No. 662ID H Harness, Full Body with 3" Back D-Ring
- No. Q683XAX X Harness, Full Body with "A" Attachment, Back Pad
- No. Q683XCX X Harness, Full Body with "C" Attachment, Back Pad
- No. Q662AAX-O X Harness, Full Body with "A" Attachment, Back Pad

## BASHLIN HARNESS BAG

Storage bag designed to protect your harness from overexposure to sunlight and harsh chemicals. Made of cordura, a breathable water resistant nylon material. Has hook-loop closure.

- No. 10HB Cordura Harness Bag



No. 10HB

## FALLSAFE HARNESSES

High Dielectric Arc Flash Harness. Lightweight dielectric designed buckles. Dielectric 35kV rating, Meets ASTM F887 electric arc requirements. Dielectric back D-ring. Hardware is a dielectric manufactured design.

- No. FS77225-UT High Dielectric Arc Flash Harness, Sizes S/M, L/XL, XXL
- No. FS77225-UTQC High-Dielectric Arc-Flash Harness, Quick-connect chest and leg buckles.
- No. FS560X-SE 6' Energy-absorbing lanyard with cinching loop on one end.



# SELF RESCUE KITS

## BASHLIN PARA-PAK SELF RESCUE KITS

The Para-Pak is a self contained kit for emergency evacuation from an elevated work area. The basic device consists of a 3/8 inch Aramid fiber line packed into a low profile cartridge. 100 feet of line stores in an 8 inch by 8 inch pouch less than 2 inches thick. It is much smaller and weighs less than similar products that use 1/2 inch synthetic line. The thin profile and light weight make this a very versatile and user friendly system. It is available in the following standard configurations.

## SR PACK

The SR Pack allows for evacuation or rescue from an elevated work area. It can be used on a tower, pole, in a substation, on a wind generator, or an aerial lift device. It is lightweight and easy to carry. The Pak with 250 feet of line weighs less than 10 lb. It is stored in a weather resistant pouch and has a mechanical device that will halt the descent if the control is released. A harness with a front attachment is required.

**No. SRPACK-100AL** Rescue Pack, 100'



**No. SRPACK-100AL**

## PARA-PACK HARNESS

Bashlin's Para-Pak harness keeps the tools for emergency evacuation from an elevated work area always at hand. The Para-Pak Rescue Kit is mounted on the back of a 683 body harness that has a front attachment loop. The low profile and light weight of the Para-Pak causes little discomfort for the lineman. It is always available, and never "left in the bin" when it may be needed. Please state harness size.

**No. SR683XC-100** Para-Pack Harness, 100'



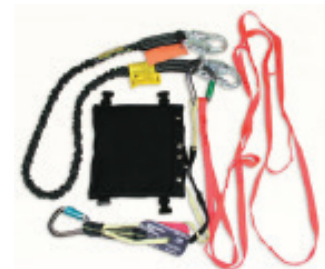
**No. SR683XC-100**

## PARA-PACK AL HARNESS

This combination 683 Harness, Para-Pak and Lanyard allows the lineman to lower himself to the ground from an elevated work area even after an arrested fall. It was developed in conjunction with a major utility that wanted to reduce the chance of injury due to hanging in a harness for an extended period. Hanging in a harness, especially if unconscious, can be dangerous. This is only available on the 683 style harness, and requires the lanyard with a self rescue ring. It also includes a web ladder and a special back attachment on the harness. This system cannot be retrofitted on another harness. Please state harness size. The 5.5 ft. lanyard is required but not included, and must be ordered separately.

**No. SR683XC6G-100** Para-Pack for Arrested Falls, 100'

**No. SR2804-5.5HL** Self Rescue Lanyard, 5.5'



**No. SR683XC6G-100  
and  
No. SR2804-5.5L**

## BASHLIN BUCKET RESCUE KITS



No. 700FP



No. 700FWI



No. REST



No. 703



No. 703R



No. 703BHS

Bashlin's Bucket Rescue kits provide an inexpensive, simple and easy means of removing an injured lineman from an aerial basket. While many lifts have "dump buckets", the mechanisms have been known to stick, or perhaps there isn't room to position the basket to allow the tilt. The 700FP and 700FWI provide an alternate means for lifting someone who's incapacitated from the bottom of the basket, and lowering them to the ground.

**No. 700FP** Boom Mounted Basket Rescue Kit, Pouch includes 75' of 3/8" rope, a pair of blocks, 703R, carabiner, & storage pouch, 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

**No. 700FWI** Truck Mounted Rescue Kit, Kit includes 75' of 3/8" rope, a pair of blocks, 703R, carabiner, & storage tube, Designed as the anchor point for lifting an injured worker from an aerial basket, Carabiner, rope, & blocks are left in the storage tube until needed, Longer lengths are available, contact us for ordering information

## BASHLIN REST PACK

Bashlin's REST (Relieve Suspension Trauma) Pack is a simple, convenient, adaptable method of addressing the question of suspension trauma.

This pack contains a portable ladder that can be mounted on a harness, a lanyard or purchased as a unit with a lanyard. It is packed in an Arc Flash resistant pouch. This easily accessible ladder provides a resting place to wait out a rescue when suspended in a harness.

The 6 foot ladder folds into a small pouch that is always there, but not in the way.

**No. REST** Suspension Trauma Ladder with Pouch, Relief of Suspension Trauma, Light compact ladder that stores on the lanyard, After an arrested fall the lineman pulls out the ladder & stands up until help arrives

## BASHLIN BOOM STRAPS

Climbing on and around an aerial lift can be awkward. Finding a place to grab when climbing up or down can be a little hard. The boom straps easily mount to the boom to provides a secure "grab point".

**No. 703** Boom Strap, 3" D-Ring, Friction Buckle, Fits most bucket trucks, Constructed from 1 3/4" nylon web, Designed as a fall protection anchor on the boom, Features a nylon pad to protect the boom & a friction buckle, For trucks w/ tapered booms use the 703R

**No. 703R** Boom Strap, 3" D-Ring, Ratchet Binder, Fits trucks w/ tapered booms, Constructed from 1 3/4" nylon web, Designed as a fall protection anchor on the boom, Can also be used as an anchor for removing an injured worker from the basket, Features a nylon pad to protect the boom & a ratchet binder

**No. 703BHS** Boom Handle System, Aerial Lift Climbing, Solution to awkward aerial lift climbing, Provides a secure grab point when climbing on & around an aerial lift, Mounts easily to the boom w/ a ratchet

# BLOCK & TACKLE

## KLEIN BLOCKS



**WARNING** These are NOT occupational protective hooks. NOT for human support.

- Light, galvanized-steel shell blocks are fitted with snubbing hooks.
- Sheaves are strong lightweight aluminum alloy with all-bronze bushings.
- Hooks fit under insulator and engage pin on cross-arm.
- All Klein block and tackle use high-quality, 3/8" diameter rope.

## KLEIN BLOCKS WITH STANDARD SNAP HOOKS

These are NOT occupational protective hooks. NOT for human support. Light, galvanized-steel shell blocks are fitted with snubbing hooks to hold the load. Sheaves are strong yet lightweight aluminum alloy with all-bronze bushings. Available with standard snap hooks or guarded snap hooks (with snap hook nose lengthened to extend over the latch or keeper). Choice of forged hook Cat. No. 258 or swivel hook Cat. No. 259. All Klein block and tackle use high-quality, 3/8" (10 mm) diameter rope. 25 ft (7.62 m) rope length. Hooks fit under insulator and engage pin on cross arm. Catalog numbers followed by S/R have rope spliced to block.

- No. 1802-30** Furnished with 25' (7.6 m) of 3/8" (10 mm) rope. Has No. 267 block with snap hook and a detachable forged anchor hook (No. 258) on one end, and block No. 268 with eye and rope tie-off on other end.
- No. 1802-30 SR** Same as No. 1802-30, but with rope spliced to No. 268 block
- No. 1802-30S** Same as No. 1802-30, except supplied with a detachable swivel anchor hook (No. 259) instead of hook No. 258
- No. 1802-30S SR** Same as No. 1802-30S, but w/ rope spliced to No. 268 block

## KLEIN BLOCKS WITH GUARDED SNAP HOOKS

These are NOT occupational protective hooks. NOT for human support. Light, galvanized-steel shell blocks are fitted with snubbing hooks to hold the load. Sheaves are strong yet lightweight aluminum alloy with all-bronze bushings. Available with standard snap hooks or guarded snap hooks (with snap hook nose lengthened to extend over the latch or keeper). Choice of forged hook Cat. No. 258 or swivel hook Cat. No. 259. All Klein block and tackle use high-quality, 3/8" (10 mm) diameter rope. 25 ft (7.62 m) rope length.

- No. H1802-30** Furnished with 25' (7.6 m) of 3/8" (10 mm) rope. Has No. H267 block w/guarded snap hook and a detachable forged anchor hook No. 258 on one end and block No.H268 with guarded snap hook, eye and rope tie-off hook on other end.
- No. H1802-30 SR** Same as No. H1802-30, but w/ rope spliced to No. H268 block
- No. H1802-30S** Same as No. H1802-30, except supplied with a detachable swivel anchor hook No. 259 instead of hook No. 258
- No. H1802-30S SR** Same as No. H1802-30S, but w/ rope spliced to No. H268 block



**No. 1802-30SR**



**No. H1802-30SR**



**No. 267**



**No. H267**



**No. 259**



**No. 258**

# HANDLINE BLOCKS



No. 35



No. 470 No. 33L No. 33



No. 940



No. 3555 No. 3550 No. 3550-1



No. P10060 No. P30142



No. A151-2 No. A155-2

No.	Description	Manufacturer
No. 940	Handline includes: 750 lb. test Snap, 500 lb. test Hook, 75' of 1/2" Polyale Plus™ Rope, premium Block.	Bashlin
No. 940-100	100' of 1/2" Polyale Plus™ Rope	Bashlin
No. 940R	75' of 1/2" Polyale Plus™ Rope with a 750 lb. test Swivel Snap No. 470	Bashlin
No. 33	Handline Carrier	Bashlin
No. 33L	Handline Carrier with Lock	Bashlin
No. 35	Handline Hook	Bashlin
No. 470	750 lb. test Swivel Snap	Bashlin
No. 3555	Handline includes: 5000 lb. Proof Load Snap, 600 lb. test Hook, 60' of 1/2" Polypropylene Rope, No. 3550 Block.	Hastings
No. 3556	Same as 3555 but with 80' of Rope	Hastings
No. 3557	Same as 3555 but with 100' of Rope	Hastings
No. 3550	Side Opening Block with swivel hook and safety snap. 1,000 lbs. Recommended Safe Working Load.	Hastings
No. 3550-1	Side Opening Block with swivel meat hook. 1,000 lbs. Recommended Safe Working Load.	Hastings
No. P10060	Hand Line Hook constructed from manganese bronze alloy for use with up to 1/2" rope. 600 lbs. Working Load.	Hastings
No. P30142	Hand Line Snap, drop-forged alloy steel. 5,000 lbs. proof load (1" dia. Rope). Snap opening is 5/8".	Hastings

## CAMPBELL HANDLINE BLOCKS

These high grade blocks are compact and light weight and convenient for linemen to carry. The frames are aluminum-alloy and have smoothly contoured edges that will not damage the rope. Model A151's sheave is made from elastomer material that is very strong and practically unbreakable. Model A155's sheave is made of aluminum alloy. All models have deep rope groove with a radius that fits the rope.

No.	Hook	Sheave Dia.	Rope Size	Work Load
No. A151-2	Large Ribbed Back	2½"	½"	450 lbs.
No. A155-2	Swivel Safety	5"	1"	1,200 lbs.
No. A155-6	Stiff	5"	1"	1,200 lbs.



# INSULATED BLOCKS

## OX-BLOCK™

The OX-BLOCK™ is a rope snatch block with an integrated friction bar used for hurt man rescue, lowering loads, snubbing loads, and raising loads. It allows the rigging professional to handle loads with greater control. When lowering loads, tension is transferred from the worker to the OX-BLOCK™.

- No. 50061** OX-Block™
- No. 50061A-4** OX-Block™ with attached 4' x 5/8" adjustable sling and aluminum carabiner
- No. 50061A-4/100** OX-Block™ with attached 4' x 5/8" adjustable sling, steel carabiner and a 100' handline assembly
- No. 50061A-7/80** OX-Block™ with attached 7' x 5/8" adjustable sling, steel carabiner and a 80' handline assembly
- No. 50061-7/100** OX-Block™ with attached 7' x 5/8" adjustable sling, steel carabiner and a 100' hadnline assembly



**No. 50061A-4**



## HASTINGS INSULATED BLOCK

Bodies are made from high-impact, dielectric thermoplastic material. All hooks have full swivel capabilities. Sheaves are made with fiberglass reinforced nylon material. Shafts are stainless steel, swivels are plated and include hot stick eye.

- No. 11367** Upper and Lower Pair of blocks made of one 11051 and one 11052. Rope Not Included.

**No. 11051**

**No. 11052**



## MULTIPLE SHEAVE BLOCKS

CAMPELL —A high quality, compact block designed for electric utility use. Offered in a selection of styles, and with fittings most popular with linemen. Constructed with forged steel fittings, aluminum alloy frames, fiber-plastic sheaves that are practically unbreakable, and large axles with high-quality bearings. All models below come with swivel hook.

	Sheaves #	Becket	Sheave Dia.	Rope Size	Work Load
<b>No. A120-2</b>	2	No	2½"	½"	12,000 lbs.
<b>No. A120-2B</b>	2	Yes	2½"	½"	12,000 lbs.
<b>No. A120-3</b>	3	No	2½"	½"	12,000 lbs.
<b>No. A120-3B</b>	3	Yes	2½"	½"	12,000 lbs.



**No. A120-2**



**No. A120-3**

## GENERAL PURPOSE ROPE

### 3-STRAND POLY/DACRON

3-Strand Poly-Dacron Combination Rope has a high tensity polyester fiber wrapped cover over polyolefin core yarns. This combination rope has good abrasion resistance and strength and is available in a choice of diameters. The 5/8" diameter meets ANSI & OSHA Standards for fall protection ropes.

	*Length	Dia.	Avg. Tensile lbs.	Weight lbs./100'
<b>No. 2300R</b>	600' Spool	1/2"	7,500	6.5
<b>No. 2400R</b>	600' Spool	5/8"	12,200	10.0
<b>No. 2300</b>	*Cut	1/2"	7,500	6.5
<b>No. 2400</b>	*Cut	5/8"	12,200	10.0



**No. 2300**

\* Cut rope can not be returned!

# SLINGS



**Not for Human Support.**



No. 950



No. 950-D

**\*\* The standard length is 3 feet. Other lengths available upon request.**



No. 960P

No. 965YL



No. 2011



No. 2012



No. 770R



No. 1EE-08X04

**BASHLIN ADJUSTABLE ROPE SLINGS** — 650 series endless slings are made for the utility industry. They are made to the current ANSI standards. 3' Long.

	Width	Vertical	Basket	Choker
No. 950-100	1"	2000	4000	1850
No. 950-100D	1" DT	4000	8000	3100
No. 950-175	1¾"	3500	7000	2600
No. 950-175D	1¾" DT	6000	12000	4800
No. 950-200	2"	4000	8000	2700
No. 950-200D	2" DT	6750	13500	5000
No. 950-300	3"	6000	12000	3000

**BASHLIN ADJUSTABLE ROPE SLINGS** — 960 series adjustable

	Material, Adjustment	Vertical Ld.	Basket Ld.	Choker Ld.
No. 960P	1/2" Polypus, 28" - 48"	1500 lbs.	2990 lbs.	1850
No. 960Y	5/8" Yalex, 32" - 36"	3205 lbs.	6405 lbs.	3100
No. 962P	1/2" Polypus, 30" - 50"	1500 lbs.	7000	2600
No. 962Y	5/8" Yalex, 30" - 50"	3205 lbs.	12000	4800

**BASHLIN FOUR LEGGED ROPE SLINGS** — Ideal for lifting bulky apparatus

No. 965P	1/2" Polypus, 48" - 60" adjustment, 6,000 lbs. Safe Working Load
No. 965Y	5/8" Yalex, 60" - 84" adjustment, 12,820 lbs. Safe Working Load
No. 965YL	5/8" Vectrus, 60" - 84" adjustment, 31,400 lbs. Safe Working Load

**BASHLIN POLE SLINGS** — Made of 1 3/4" treated 8700 lbs. rated Nylon webbing. 2011 model series have forged D-rings to be used as a choker sling. Unaffected by creosote or oils.

No. 2011-36	36" Long With Hardware
No. 2011-48	48" Long With Hardware
No. 2012-36	36" Long Without Hardware, reverse Eyes
No. 2012-48	48" Long Without Hardware, reverse Eyes

**BASHLIN AUGER SLINGS** — 10' long various materials

No. 770W	1" Nylon Web
No. 770RDE	1" Double Esterlon
No. 770R	5/8" Yalex Coated Rope

**WIRE ROPE SLINGS** — 1/2" diameter Wire Rope Slings use the Flemish splice to form the eyes.

	Size	Vertical	Basket	Choker
No. 1EE-08X04	1/2" x 4'	2.5	5.0	1.9
No. 1EE-08X04-A350	1/2" x 4' w/Sling Choker	2.5	5.0	1.9
No. 1EE-08X06	1/2" x 6'	2.5	5.0	1.9
No. 1EE-08X06-A350	1/2" x 6' w/Sling Choker	2.5	5.0	1.9

# HOISTS & CABLE PULLERS

**LITTLE MULE WEB STRAP HOISTS** — The dielectric properties of the web strap are typical of nylon and polyester sling webbing. When dry and clean the web strap may be an insulating factor. Lineman's hoists should not be used as a substitute for insulators.

	Single Line lbs.	Double Line lbs.	Strap Length
<b>No. 300</b>	1500	3000	10'
<b>No. 300D</b>	1500	3000	10'
<b>No. 344B</b>	2000	4000	12'
<b>No. 344DB</b>	2000	4000	12'
<b>No. 6000</b>	-	6000	12'



**No. 300**

**LITTLE MULE CABLE HOISTS**— Engineered for safe operation, handle bends to warn of hazardous condition and prevent dangerous overload. Fast cable take up, winding wheel provided for quick take up of cable. Positive lock control, utilizes a double interlocking pawl system.

	Single Line lbs.	Double Line lbs.	Cable Strength
<b>No. 115D</b>	1000	2000	16'
<b>No. 202WN</b>	1500	3000	15'
<b>No. 404WN</b>	2000	4000	15'



**No. 6000**

**LITTLE MULE CHAIN HOISTS** — Durable-Reliable-High Quality. All steel construction is lightweight and impact resistant. Double reduction gearing and short handle length reduce operation effort. Enclosed screw type load brake stays clean and dry for positive positioning.

	Capacity lbs.	Ton	Lift
<b>No. LSB1500-5</b>	1500	3/4	5'
<b>No. LSB3000-5</b>	3000	1 1/2	5'



**No. 202WN**

**COFFING G MODEL CHAIN HOISTS**— G Model chain hoists feature single (fast lift) or double locking (easy lift) pawl and easy operation from either side. "I" Models have double locking pawl.

	Capacity lbs.	# of Chains	Lift
<b>No. AG</b>	1500	1	56"
<b>No. AGI</b>	1500	1	56"
<b>No. ATG</b>	3000	2	60"
<b>No. ATGI</b>	3000	2	60"
<b>No. FTG</b>	6000	2	60"
<b>No. FTGI</b>	6000	2	60"



**No. AG**

## COFFING RA MODEL CHAIN HOISTS

Coffing RA Model hoists feature dual ratchet and pawl design. High-strength aluminum alloy, for light weight and corrosion resistance.

<b>No. RA15</b>	1500 lb. capacity, Single Chain, 60" Lift
<b>No. RA20</b>	2000 lb. capacity, Single Chain, 60" Lift
<b>No. RA30</b>	3000 lb. capacity, Single Chain, 60" Lift
<b>No. RA40</b>	4000 lb. capacity, Single Chain, 60" Lift

## MAASDAM CABLE PULLERS

Bodies are made from high-impact, dielectric thermoplastic material. All hooks have full swivel capabilities. Sheaves are made with fiberglass reinforced nylon material. Shafts are stainless steel, swivels are plated and include hot stick eye.

<b>No. 144S-6</b>	1 ton, 3/16" Cable, 12' Lift, 15:1 Leverage, 7 lbs. 10 oz.
<b>No. 144SB-6</b>	2 ton, 3/16" Cable, 6' Lift, 30:1 Leverage, 8 lbs. 12 oz.

## MAASDAM ROPE PULLERS

"Notch-at-a-time" letdown. Drop forged steel hooks. Non-slip plastic grip. Safety latches. Galvanized, aircraft quality cable. 1 piece, aluminum alloy ratchet wheel.

<b>No. A-O</b>	3/4 ton, 10:1 Leverage, 7 lbs.
<b>No. A-20</b>	3/4 ton, 1/2" Rope, 20' Lift, 10:1 Leverage, 8 lbs. 14 oz.
<b>No. A-50</b>	3/4 ton, 1/2" Rope, 50' Lift, 10:1 leverage, 11 lbs. 4 oz.
<b>No. A-100</b>	3/4 ton, 1/2" Rope, 100' Lift, 10:1 Leverage, 14 lbs. 5 oz.

## HUBBEL CAPSTAN HOIST

Lightweight yet powerful, these heavy-duty portable hoists can get into remote areas. **NOTE:** Do not operate without the control switch.

<b>No. C308-1170</b>	Hoist with Foot Control Switch, 1000 lbs. Load Rating, 115 VAC Motor at 14 Amp Min, 35 lbs.
<b>No. C308-1335</b>	Universal Bracket for Capstan Hoist, Includes 2 Chain Clamps for Poles, Angles, Beams. 23 lbs.
<b>No. C417-0337</b>	Foot Control Switch

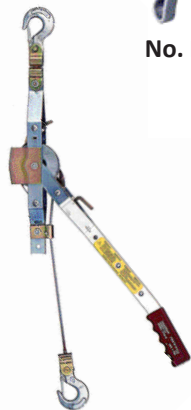
## ANCHOR ROD PULLING EYE

Made of ductile iron. Large offset eye for the hook of a three ton hoist, anchor rod eye for the attachment of deadend guying devices. Adjustment of the grip for 1/2" to 1" rod diameters using a sliding wedge and 1 1/4" diameter without a sliding wedge. Heavy coat of golden yellow epoxy paint. Weight 5 lbs.

<b>No. PE-1</b>	Anchor Rod Pulling Eye, 6000 lbs. Work Load, 30,000 lbs. Breaking Strength, 5:1 Safety Factor
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No. RA15



No. 144S-6



No. A-O



No. C308-1170



No. PE-1



# WIRE & CABLE HANDLING

**KLEIN WIRE GRPS** — All Klein wire grips are manufactured from custom drop-forged steel that is machined and heat treated for excellent durability. Each grip is individually hand inspected.

**CHICAGO® GRIPS FOR BARE ACSR, ALUMINUM, & STRANDED COPPER**— Designed to work with solid and stranded bare wires. Single or Double "V" groove models.

No.	Wire Type	Wire Size	Groove	Max Load
<b>No. 1613-30</b>	Solid & Stranded Bare Wire	.08" to .20"	Single V	1500 lbs.
<b>No. 1613-40</b>	EHS, Messenger, & Guy Strand	.12" to .37"	Double V	4500 lbs.



**No. 1613-40**



**No. 1656-30**

**CHICAGO® GRIPS FOR BARE ACSR, ALUMINUM, & STRANDED COPPER**— Klein Tools 1656 Series Chicago Grips have a round, smooth inside jaw contour making it perfect for work with stranded copper cables. These smooth jaws grip with maximum contact and are less likely to cause cable deformation.

No.	Min. Cable	Max. Cable	Min./Max. AWG	Max. Load
<b>No. 1656-20</b>	6 ACSR .20"	1/0 ACSR .40"	4-1/0	4500 lbs.
<b>No. 1656-30</b>	2 ACSR .31"	.53"	2-3/0	4500 lbs.
<b>No. 1656-40</b>	.53"	336,400 CM ACSR .74"	4/0-336.4 MCM	4500 lbs.
<b>No. 1656-50</b>	397,500 CM ACSR .74"	477,000 CM ACSR .86"	397.5 MCM - 477 MCM	4500 lbs.
<b>No. 1656-60</b>	2,477,000 CM ACSR .86"	605,000 CM ACSR .96"	477 MCM - 636 MCM	4500 lbs.



**No. 1604-20**

**HAVENS® GRIPS FOR MESSENGER & GUY STRAND** — Klein Tools' 1604 Series Messenger and Guy Strand Haven's Grips are designed for use when a light, compact grip is desired, and where cable deformation is not a factor. They are recommended for use with steel strand cables. Model 1604-20L has a swing latch.

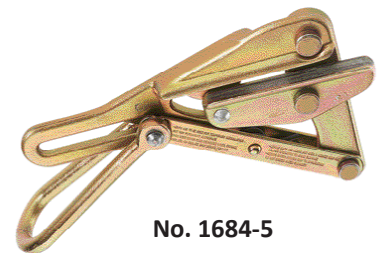
No.	Min. Cable	Max. Cable	Max. Load
<b>No. 1604-10</b>	.06"	.25"	2500 lbs.
<b>No. 1604-20</b>	.125"	.50"	5000 lbs.
<b>No. 1604-20L</b>	.125"	.50"	5000 lbs.



**No. 1604-20L**

**CHICAGO® GRIPS FOR EHS, MESSENGER, & GUY STRAND**— Double "V" grooves give four-point contact, reducing chance of slipping and providing proper alignment of wire and cable.

No.	Wire Min. - Max.	Groove	Max. Load
<b>No. 1684-5</b>	.218" - .55"	Double V	8000 lbs.
<b>No. 1684-5F</b>	.16" - .55"	Double V with File in Jaw	8000 lbs.
<b>No. 1684-74</b>	.218" - .55"	Curved Double V	8000 lbs.
<b>No. 1684-5C</b>	.16" - .55"	Double V	8000 lbs.



**No. 1684-5**



**No. 1684-5F**

# SWIVEL & WIRE MESH GRIPS

## LEWIS WIRE MESH SWIVEL EYE GRIPS

The SEG (Swivel Eye Grip) is constructed with hardened steel rotating eyes. These eyes are durable, compact, and streamlined. They will thread through blocks and sheaves without binding. The rotating eye swivel is NOT a Ball Bearing Swivel and will not turn while under tension. It will turn to relieve pulling tongue when the pulling tension is released. If a continual swivel movement is needed, a ball bearing swivel should be used.



- No. SEG-0** 1/4"-1/2" Range, 1200 lb. Max Load, 6000 lb. UTS Load, 24" Mesh
- No. SEG-1** 1/2"-1" Range, 3500 lb. Max Load, 10000 lb. UTS Load, 36" Mesh
- No. SEG-3** 1"-1 1/2" Range, 9600 lb. Max Load, 28800 lb. UTS Load, 42" Mesh

## LEWIS X SERIES GRIPS

X Model grips can be used overhead or for underground pulls. X Model grips incorporate a single wire bail which, when put under pressure, conforms to even the tightest clearances. The single wire bail also connects easily with either ball bearing swivels or drop forged friction swivels.

X-Series Grip



Swivel

	Range	Work Load	Approx. Breaking Strength	Mesh	Eye Size
<b>No. X-A-SW-18</b>	3/4" - 1 1/4"	1000 lbs.	3000 lbs.	18	7"
<b>No. X-B-TW-32</b>	1 1/4" - 2"	2500 lbs.	7500 lbs.	32	6"
<b>No. X-C-TW-38</b>	2" - 2 3/4"	4500 lbs.	13500 lbs.	38	7"
<b>No. X-D-TW-46</b>	2 3/4" - 3 1/2"	5500 lbs.	16500 lbs.	46	7"
<b>No. X-E-TW-52</b>	3 1/2" - 4 1/4"	6500 lbs.	19500 lbs.	52	8"
<b>No. HD-O</b>	5 1/4"	5400 lbs.	16200 lbs.	---	---
<b>No. HD-O-S</b>	5 3/8"	5400 lbs.	16200 lbs.	---	---
<b>No. HD-OO</b>	4 1/8"	1500 lbs.	4500 lbs.	---	---
<b>No. HD-OO-S</b>	4 1/4"	1500 lbs.	4500 lbs.	---	---



No. RT20

No. RT40

## TULSA POWER REEL THINGS

With flipping feature, this multi-use tool gives you more flexibility in the warehouse and in the field. The RT-20 and RT-40 models allow you to safely flip a reel from rolling to non-rolling position. Load ratings are stamped right on the tool. Manufactured of form pressed all steel construction.

- No. RT-20** 2" Min. Arbor Size, 4" Max. Arbor Size, 3000 lb. Weight Capacity
- No. RT-40** 3" Min. Arbor Size, 6" Max. Arbor Size, 4500 lb. Weight Capacity

# COMPRESSION & CRIMPERS

## BURNDY HYTOOL MANUAL COMPRESSION

The MD6-8/MD7-8 installs almost all of the line, pole and house connections in the Burndy Compression Connector Program with only 1 extra die set (W-BG). This tool has two permanent die grooves, "O" and "D3" for distribution tap connectors.

Standard MD6/MD7 with permanent "BG" and "D3" grooves. Installs Crimpit and Hycrimp tap connectors with one additional die insert (W-O).

- No. MD6** Hickory Handles, Permanent BG and D3 Grooves
- No. MD6-8** Hickory Handles, Permanent O and D3 Grooves
- No. MD7** Polymer Composite Handles, Permanent BG and D3 Grooves
- No. MD7-8** Polymer Composite Handles, Permanent O and D3 Grooves



**No. MD6**



**No. MD7**



**No. OH25**

## BURNDY HYTOOL FULL CYCLE RATCHET CRIMPER

Installs service entrance splice connectors. Conductors. Conductor range from #10 through 1/0. The OH25 incorporates a full cycle ratchet and cam mechanism allowing an easy, one-hand crimping operation. The ratchet mechanism provides for properly completed crimps every time before the tool can be removed from the connection.

- No. OH25** Hytool Full Cycle Ratchet Crimper, #10 to 1/0



**No. RCC556**

## BURNDY RATCHET CABLE CUTTERS

The RCC556 and RCC1000 ratchet cable cutters are precision high quality tools designed to cut up to 556 ACSR and 1000 kcmil copper and aluminum cables respectively. The tools are equipped with rugged steel blades, a precision bidirectional ratchet mechanism for positive blade control, a fast thumb slide collar for fast blade movement (when not cutting) and rugged fiberglass handles.

- No. RCC556** 18" Long, 556ACSR, 600 kcmil Cu
- No. RCC1000** 20" Long, 1000 kcmil Cu and Aluminum



**No. RCC1000**

## KLEIN RATCHET CABLE CUTTERS

- No. 63607** 336 MCM ACSR, 400 MCM copper, 600 MCM aluminum, Triple Steel Messenger Cables. Quick Release Lever.
- No. 63711** Cutting up to 600 MCM copper and 750 MCM aluminum, No burrs or sharp edges. Front loading jaws for tight applications. Release lever for fast jaw reset.
- No. 63060** 400 MCM copper, 600 MCM aluminum, Two-Step Ratchet, Quick Release Lever.



**No. 63607**



**No. 63711**



**No. 63060**

## XPJ CRIMPER

The XPJ tool is designed to crimp #2, #4, & #6 connectors with ease and safety to the operator. This tool features heavy duty fiberglass handles with rust resistant crimping head.

- No. 53XPJ** XPJ Crimper, 21" Long Overall



**No. 53XPJ**

## DRILLS & ACCESSORIES



No. TED-270PFR

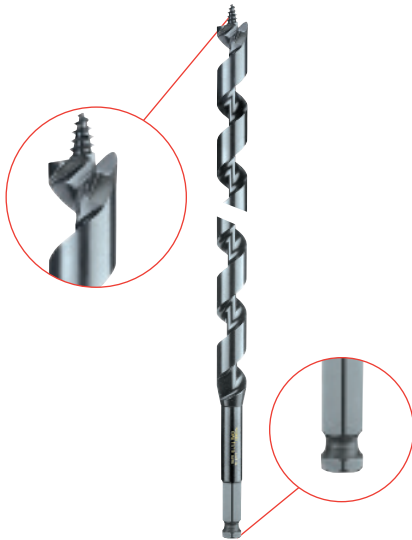
### TANAKA GAS POWERED DRILL

Gas powered drills have a 27 cc, 1.4 hp PureFire Two-Stroke Engine, 1/2" Chuck, Max. Bit Size: 1" Wood, 1/2" Steel, 1/2" Concrete.

No. TED-270PFR 27 cc, 1.4 hp, Powered Reversing, 12.3 lbs.

### WOOD OWL DEEP CUT SHIP AUGER BITS

Heat treated and hardened carbon steel. Designed for making deep and smooth cuts in poles. Spurred cutting edge for fast and even cuts. Unique twist design for clean chip removal even in deepest cuts. Teflon® coated to resist friction heat.



No. 08805	1/2" diameter, 18" long, Hex shank
No. 08806	9/16" diameter, 18" long, Hex shank
No. 08808	1 1/16" diameter, 18" long, Hex shank
No. 08810	1 3/16" diameter, 18" long, Hex shank
No. 01010	1 3/16" diameter, 24" long, Hex shank
No. 08812	1 5/16" diameter, 18" long, Hex shank
No. 08814	1 1/16" diameter, 18" long, Hex shank
No. 00258	Resharpener File

No. 46609



### IRWIN UTILITY POLE AUGER BITS

Single spur, cutter, and slide lip bore through creosoted poles without clogging, binding, or stopping to clear chips. Extra-long twist is ideal for boring large poles, construction timbers, and for multiple timber applications. Full-length heat treated. Medium-fast screw point ideal for gen. woodboring applications.

No. 46609	5/16" diameter, 18" long, Square shank
No. 46611	1 1/16" diameter, 18" long, Square shank
No. 46613	1 3/16" diameter, 18" long, Square shank

### RATCHET BIT BRACE

Features a 12-point reversible ratchet with a 10" sweep. Tough molded head and handle. Jaws designed to hold 1/8" to 7/16" shank bits, as well as tapered shanks. Comes with a 4-jaw chuck.



No. 60111

No. 60111 10" long Bit Brace with 4-jaw Chuck



# HYDRAULIC TOOLS

**WARNING** Always wear eye protection.

## BURNDY IMPACT WRENCHES

**HYDRAULIC IMPACT WRENCH** — 7/16" Quick Change Chuck. 4-7 GPM Flow. 1000-2000 PSI Pressure. 420 ft-lbs. @ 5 GPM Torque. 9"H x 9"L x 3"W.

No. **HIW-716** 7/16" Chuck, 1000-2000 PSI, 420 ft-lb Fix Torque, 7.25 lbs.

**LOW PRESSURE HYDRAULIC IMPACT WRENCH** — 7/16" Quick Change Chuck. 4-12 GPM Flow. 1000-2250 PSI Pressure. 550 ft-lbs. 9.6"H x 9"L x 3.6"W.

No. **HIW716MAG** 7/16" Chuck, 1000-2250 PSI, 550 ft-lbs. Torque, 7.6 lbs.

**HYDRAULIC IMPACT WRENCH VARIABLE TORQUE** — 7/16" Quick Change Chuck. 4-12 GPM Flow. 750-2000 PSI Pressure. 515 ft-lbs. @ 8 GPM Torque. 8.9"H x 7.8"L x 3.1"W.

No. **HIW716-ENF** 7/16" Chuck, 750-2000 PSI, 512 ft-lb Fix Torque, 6 lbs.



No. HIW-716



No. HIW716-ENF

## GREENLEE IMPACT WRENCHES

**H8508-1** — 7/16" Quick Change Chuck and 49314 Heavy-Duty Adapter. 4-10 GPM Flow. 1000-2500 PSI Pressure. Max. 400 ft-lbs. @ 8 GPM Torque. Pressure Port Thread: 3/4-16 SAE O-Ring. Return Port Thread: 3/4-16 SAE O-Ring. 10.6"H x 8.2"L x 4.2"W.

No. **H8508-1** 7/16" Chuck, 1000-2500 PSI, 400 ft-lb Fix Torque, 7.4 lbs.

**HW1** — 7/16" Quick Change Chuck and 49314 Heavy-Duty Adapter. 4-12 GPM Flow. Flow Control for Speed Adjustment. 1000-2500 PSI Pressure. Max. 500 ft-lbs. @ 8 GPM Torque. Pressure Port Thread: 9/16-18 SAE O-Ring. Return Port Thread: 3/4-16 SAE O-Ring. 11.0"H x 8.2"L x 4.2"W.

No. **HW1** 7/16" Chuck, 1000-2500 PSI, 500 ft-lb Fix Torque, 6.5 lbs.



No. H8508-1



No. HW1

## GREENLEE QUICK COUPLERS

No. **54923** HTMA Male Coupler, 3/4" x 16 SAE, O-Ring External Thread, 3000 PSI Max Pressure. **Used on both H8508-1 and HW1 Wrenches**

No. **54924** HTMA Female Coupler, 3/4" x 16 SAE, O-Ring External Thread, 3000 PSI Max Pressure. **Used on HW1 Wrench Only**

No. **54925** HTMA Female Coupler, 3/4" x 16 SAE, O-Ring External Thread, 3000 PSI Max Pressure. **Used on H8508-1 Wrench Only**



No. 54923



No. 54924



No. 54925

## GREENLEE NON CONDUCTIVE HOSE SETS

No. **135245** Hose Sets, 8' Long, 2,250 psi working pressure, Non Conductive, Orange, 3/8" I.D. with 3/8" NPTF Male Fittings.



No. 135245

# HYDRAULIC ACCESSORIES

## BURNDY NON CONDUCTIVE HOSE SETS



No. LPHTHOSNCR66668

LPHT 3/8", 75kV per foot, 2000 PSI, 3/8" NPT(M) fittings on each end.

No. LPHTHOSNCR66668 Orange Non Conductive Hose Sets, 8' Long - others lengths available, contact us.

## BURNDY LPHT ADAPTERS & QUICK COUPLERS



No. LPHTADPMMOP66

No. LPHTADPMMOP66 Adapter, Male-Male, #6 x 3/8" NPT  
 No. LPHTADPMMOP68 Adapter, Male-Male, #6 x 1/2" NPT  
 No. LPHTMFOP66 Adapter, Male-Male, #6 x 3/8" NPT Swivel

No. LPHTHTMA-NOSE66 Coupler, Male-Female, 3/8" M x 3/8" F  
 No. LPHTFTMA-NOSE68 Coupler, Male-Female, 3/8" M x 1/2" F  
 No. LPHTHTMABODY66 Coupler, Female-Female, 3/8" F x 3/8" F  
 No. LPHTMABODY68 Coupler, Female-Female, 3/8" F x 1/2" F

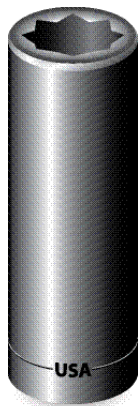


No. LPHTMANOSE66

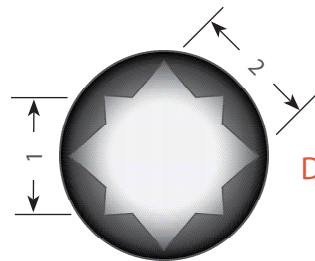
## IMPACT HEX SHANK

No. 7121 7/16" Hex x 1/2" Square Drive, 2 3/4" Long

## DEEP IMPACT SOCKETS, 1/2" DRIVE, 8 POINT



No. 7121



Double Square Socket

No. 7312S 3/8" Socket, 1/2" Square Drive, 3/4" Long  
 No. 7314S 7/16" Socket, 1/2" Square Drive, 3/4" Long  
 No. 7316S 1/2" Socket, 1/2" Square Drive, 3/4" Long  
 No. 7318S 9/16" Socket, 1/2" Square Drive, 3/4" Long  
 No. 7320S 5/8" Socket, 1/2" Square Drive, 3/4" Long  
 No. 7322S 11/16" Socket, 1/2" Square Drive, 3/4" Long  
 No. 7324S 3/4" Socket, 1/2" Square Drive, 3/4" Long  
 No. 7326S 13/16" Socket, 1/2" Square Drive, 3/4" Long  
 No. 7328S 7/8" Socket, 1/2" Square Drive, 3/2" Long  
 No. 7330S 15/16" Socket, 1/2" Square Drive, 3/2" Long  
 No. 7332S 1" Socket, 1/2" Square Drive, 3/2" Long

## DOUBLE SQUARE IMPACT SOCKETS, 1/2" DRIVE

Each socket does the work of two. They offer a deep 5" overall length accommodating various bolt lengths caused by wooden pole diameter variations.

No. 33155 Double Square 1 3/16" and 1 5/16", 1/2" Square Drive  
 No. 33156 Double Square 1" and 1 5/8", 1/2" Square Drive



No. NRHD

## KLEIN TRIPLE SQUARE IMPACT SOCKET

6" long, 1 3/16" diameter hollow shaft allows use on long threaded bolts. 7/16" Hex Quick-Change adapter. Length 7 3/4". Use with any impact wrench.

No. NRHD Triple Impact Socket, 1 3/16" for 1/2" Hardware, 1" for 5/8" Hardware  
 No. NRHDA Triple Impact Socket, 1 3/16" for 1/2" Hardware, 1" for 5/8" Hardware

# BATTERY OPERATED TOOLS

## BURNDY PATRIOT® CRIMPERS

**PAT644XT-18V** — 11 Tons. 18V Hi-Capacity Ni-MH Battery, Carrying Case, Charger (45 Min), 2 Batteries, Tool Retention Lanyard. 14.9"L x 3.7"W x 14"H. Has Y644 Dieless Latch eliminating the need for separate dies.

No. **PAT644XT-18V** 11 Tons, 18V, 17 lbs. w/ Battery



No. PAT644XT-18V

**PAT750-18V** — 12 Tons. 18V Hi-Capacity Ni-MH Battery, Carrying Case (holds U die sets), Charger (45 Min), 2 Batteries, Tool Retention Lanyard. Has Y750 Tool Head for using all U Dies. 15.75"L x 3.5"W x 23.5"H. **Dies Sold Separately.**

No. **PAT750-18V** 12 Tons, 18V, 16.5 lbs. w/ Battery



No. PAT750-18V

**PAT81KFT-18V** — 6 Tons. 18V Hi-Capacity Ni-MH Battery, Carrying Case, Charger (45 Min), 2 Batteries, Tool Retention Lanyard. 17.6"L x 3.7"W x 14"H. Has 4-Point™ Dieless Latch eliminating the need for separate dies.

No. **PAT81KFT-18V** 6 Tons, 18V, 17.6 lbs. w/ Battery



No. PAT81KFT-18V

**PAT600-18V** — 6 Tons. 18V Hi-Capacity Ni-MH Battery, Carrying Case, Charger (45 Min), 2 Batteries. Has Permanent D groove for all W and W-VT Dies. 14.5"L x 3.5"W x 13.75"H. **Dies Sold Separately.**

No. **PAT600-18V** 6 Tons, 18V, 10.9 lbs. w/ Battery



No. PAT600-18V

**PATMD6 INLINE CRIMPERS** — 6 Tons. 14V Hi-Capacity Ni-MH Battery, Carrying Case, Charger (45 Min), 2 Batteries. Permanent Grooves. 21"L x 3.7"W x 5.5"H.

**Dies Sold Separately.**

No. **PATMD6-14V** 6 Tons, 14V, 7.8 lbs. w/ Battery, BG & D3 Grooves

No. **PATMD6-8-14V** 6 Tons, 14V, 7.8 lbs. w/ Battery, O & D3 Grooves



Inline PATMD6

## BURNDY PATRIOT® CUTTERS

**PATCUT245CUAL-18V** — Cuts up to 2.45" dia. Copper or Aluminum Cables. 18V Hi-Capacity Ni-MH Battery, Carrying Case, Charger (45 Min), 2 Batteries, Tool Retention Lanyard. 18"L x 3.75"W x 14.75"H Weighs 14.5 lbs with Battery **Not to be used on Steel, Ground Rod, Rebar or Guy Wire.**

No. **PATCUT245CUAL-18V** 2.45" Cut, CU or AL, 18V, 14.5 lbs. w/ Battery



No. PATCUT245CUAL-18V

**PATCUT129ACSR-18V** — 18V Hi-Capacity Ni-MH Battery, Carrying Case, Charger (45 Min), 2 Batteries, Tool Retention Lanyard. 14.5" L x 3.5" W x 13.5" H.

**Cuts:** Copper Cable up to 1.29", Aluminum Cable up to 1.29", ACSR up to 1113 ACSR, Ground Rod up to 5/8", Rebar up to 1/2", Soft Steel Bolts up to 5/8", Standard Guy Strand up to 1/2", and EHS Guy Strand up to 3/8".

No. **PATCUT129ACSR-18V** Cuts ACSR, AL & CU, 18V, 11 lbs. w/ Battery



No. PATCUT129ACSR-18V

# DIES, CRIMPERS, AND METERS

## BURNDY "W" COMPRESSION DIES

List of "W" Compression Dies that we carry.



No. W-687



No. W-BG

WK840	W161	W162	W163
W164	W165	W166	W167
W171	WBG	WC	W236
W238	W239	W241	W243
W245	W247	W248	W249
W687	W702	CASEWDIES	
		(Die Box)	

## GREENLEE GATOR® CRIMPERS

**EK425L INLINE CRIMPERS** — 6 Tons Crimp Force with IntelliCRIMP™, 18 Volt Lithium-Ion Battery with Battery Status LED, Come with: Bucket Pouch, 120 VAC or 12 VDC Battery Charger (30 Min Recharge Time), 2 Batteries. Have permanent grooves. 18.5"L x 4"W. **Dies Sold Separately.**



Gator EK425L

- No. **EK425LDBG12** 6 Tons, 18V, 12VDC, 6.8 lbs. w/ Battery, D & BG Grooves
- No. **EK425LD012** 6 Tons, 18V, 12VDC, 6.8 lbs. w/ Battery, D & O Grooves
- No. **EK425LDBG11** 6 Tons, 18V, 120VAC, 6.8 lbs. w/ Battery, D & BG Grooves
- No. **EK425LD011** 6 Tons, 18V, 120VAC, 6.8 lbs. w/ Battery, D & O Grooves

## GREENLEE METERS

The handle is formulated of a high strength and high dielectric polymer. A see-through port confirms that the two ends are not electrically connected. 1000V metal-to-metal electrical isolation. Pull-Apart Strength of 3-5 times greater than other brands. Reverse ratcheting action by simply turning the wrench over.



No. CM860

- No. **CM1560** Measures AC and DC current; Measures DC voltage; resistance; capacitance and frequency; Tests continuity and diodes; Flashlight inside clamp jaw for easier work in dark locations; Backlight and relative mode for added versatility; Peak-RMS measures motor inrush current; 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; Crest (peak hold) feature captures current or voltage peaks as short as 5 milliseconds; Molded grip for additional stability

- No. **CM1360** Clamp meter with Certificate of Calibration; Measures AC current; AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives; Also measures DC voltage; resistance; capacitance and frequency; Tests continuity and diodes; 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



No. CM1560

- No. **CM660** Measures AC current; 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; Two voltage detection modes - non-contact or using a single test lead; Data hold; Recording of Maximum, Minimum, and Average readings; Lifetime warranty;

- No. **CM860** CM<sup>860</sup> Clamp meter with Certificate of Calibration; Measures AC current AC voltage measurement with digital low pass filter for accurate readings on variable frequency drives; Also measures DC voltage; resistance; capacitance and frequency; Tests continuity and diodes; 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



# UNDERGROUND TOOLS

## RAUCKMAN PENTA HEAD RATCHETS

- No. **BW-251** Built in 3/8" hex socket for twist off equipment locks and 5/16" reversible ball head allen ratchet



No. BW-251

## RAUCKMAN T-HANDLE RATCHETS

- No. **BW-99** 3/4" Penta Socket; T-Handle for easy turning
- No. **R-9074** 3/4" Socket 3/8" Driver
- No. **R-9076** 1/2" Drive 3/4" Socket



No. BW-99



No. R-9076

## MADI TOOLS PENTA HEAD RATCHETS

- No. **PDD-1** Penta Drill Driver with Speed Sleeve; 3/8" Drill
- No. **PSD-1** 1/2" Drive; Penta Socket Driver with Speed Sleeve
- No. **TP-1** 3/8" Screwdriver; Hand Hole Lifter; Penta Wrench with Speed Sleeve



No. PDD-1



No. PSD-1

## SPEED SYSTEMS ADJUSTABLE BLADE SCORER

**SEMI-CON SCORER** — It has adjustable blade depth (from 0.001" to 0.100 ans has a set screw to lock the blade) for scoring the semi-conductive shield of high-voltage cable so the semi-con can be removed w/o nicking or damaging the cable insulation. Cable OD 0.5" to 2". Square & Spiral Cut.

- No. **1700SS** Adjustable Scorer, 0.5" to 2" OD Cable
- No. **1678** Replacement blade for 1700SS Adjustable Scorer
- No. **1800SS** Adjustable Scorer, 1 3/4" to 3" Cable



No. TP-1

## SPEED SYSTEMS SPEED STRIPPER

**1542-2CL SPEED STRIPPER** — It is designed to remove PE, XLP, EPR and other types of insulation from high voltage power cable. Comes with straight blade installed and includes spare straight blade. No bushings required. Cable OD 0.5" to 1.75".

**Recommended** to be used on the following cables: 5kV, 1000 MCM & smaller; 15kV, 750 MCM & smaller; 25kV, 350 MCM & smaller; 35kV, 3/0 & smaller.

- No. **1542-2CL** Speed Stripper, 0.5" to 1.75" OD Cable



No. 1700SS

**PATENT**  
**3,864,828**



No. 1542-2CL

## SPEED SYSTEMS SECONDARY STRIPPER

**2750 SECONDARY STRIPPER** — is designed to end-strip 600V cable. No bushings are required to adjust the tool to varying cable diameters and insulation thickness. Cable OD 0.31" to 1.375". End strips 600V insulation (45 mil to 110 mil thickness), #4 thru 1000 MCM, Unlimited stripback length.

- No. **SPE2750** Secondary Stripper, 0.31" to 1.375" OD Cable
- No. **SPE2781** Replacement blade for 2750 Secondary Stripper



No. SPE2750

# DUCT RODDERS

## DUCT RODDERS

With Jameson's comprehensive line of rodders, there is a model to handle any job from running long distance copper, coax or fiber optic cable to pushing a sonde through conduit or pipe.



No. 6-14-300M



No. 11A-25-600



No. 9-25-AK



No. 501

<b>No. 6-14-300M</b>	300' X 1/4" Easy Buddy
<b>No. 6-14-400M</b>	400' X 1/4" Easy Buddy
<b>No. 6-14-500M</b>	500' X 1/4" Easy Buddy
<b>No. 9-25-300</b>	300' X 3/8" Good Buddy
<b>No. 11-38-500M</b>	500' X 1/2" Big Buddy
<b>No. 11-38-800M</b>	800' X 1/2" Big Buddy
<b>No. 11-38-1000M</b>	1000' X 1/2" Big Buddy
<b>No. 11A-25-500M</b>	500' x 3/8" Good Buddy II
<b>No. 11A-25-600</b>	600' x 3/8" Good Buddy II
<b>No. 12-516-300</b>	5/16" outside rod diameter, 300' rod length, 2" - 4" recommended conduit size
<b>No. 12-516-400M</b>	5/16" outside rod diameter, 400' rod length, 2" - 4" recommended conduit size
<b>No. 13-716-600</b>	7/16" outside rod diameter, 600' rod length, 4" or larger recommended conduit size
<b>No. 15-316-300</b>	3/16" outside rod diameter, 300' rod length, 1/2" - 1 1/2" recommended conduit size

## DUCT RODDER ACCESSORIES

The handle is formulated of a high strength and high dielectric polymer. A see-through port confirms that the two ends are not electrically connected. 1000V metal-to-metal electrical isolation. Pull-Apart Strength of 3-5 times greater than other brands. Reverse ratcheting action by simply turning the wrench over.

<b>No. 9-169</b>	Heavy Duty Flexible Adapter with Chain, Fits 3/8" and 1/2" Buddy Rodders; 5/16" and 7/16" Duct Hunter
<b>No. 9-170</b>	Solid Adapter, Fits 3/8", 1/2", 5/16", 7/16" Rod
<b>No. 9-25-AK</b>	End Ferrule, Splice Ferrule, Adhesive, Emery Cloth, Canvas Pouch
<b>No. 6-14-AK</b>	Splice Ferrule, Pulling Eye, End Ferrule, Adhesive, Emery Cloth, Canvas Pouch

## UNDERGROUND CABLE LOCATORS

This reversing ratchet BugWrench has two most common T&D sizes on each end.

<b>No. 501</b>	Head 2: 5/8" and 3/4"
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# LINEMAN'S WRENCHES



Always wear eye protection. Do NOT push or hammer wrench. Do NOT extend handle length. Never use a non insulated tool on or near live electrical circuits.

## KLEIN TRIPLE-SQUARE LINEMANS WRENCHES

Ratcheting Bolt-through design, combination square socket, bright yellow socket, for most common utility pole hardware, such as lag bolts, "C" clamps & suspension bolts. Used on the 1/2", 5/8" and 3/4" bolts found on these fasteners.

- No. KT151T** Ratcheting, 13" long, 3/4" & 1" & 1 1/8" Square Nut Size
- No. KT155T** 5-in-1 Ratcheting, 9.5" long, 3/4" & 1" & 1 1/8" Square Nut Size 5/8" and 3/4" Combination Box Wrench Head
- No. KT155HD** 3/4" and 1"x1-1/8" combination square socket; Offers two popular hex sizes: 9/16" and 3/4".



No. KT151T



No. KT155T



No. 51T



No. 151T



No. 101T



No. 101TDE



No. 103TDE

## LOWELL TRIPLE-SQUARE LINEMANS WRENCHES

These ratcheting wrenches provide greater flexibility for dealing with the most common nut sizes in pole fasteners, lag bolts, "C" Clamps and Suspension bolts. Used on the 1/2", 5/8" and 3/4" bolts found on these fasteners.

- No. 51T** 12" long Cast Iron, 3/4" & 1" & 1 1/8" Square Nut Size
- No. 151T** 12" long Stamped, 3/4" & 1" & 1 1/8" Square Nut Size
- No. 101T** MINI - 8" long Stamped, 3/4" & 1" & 1 1/8" Square Nut Size

## LOWELL DUAL-END LINEMANS WRENCHES

Five socket sizes in one wrench:

Square = 3/4"(oversize), 1" & 1-1/8"

Hex = 9/16" & 3/4", 3/4" Hex also turns 5/8" square nuts

Reversing control on both ends. Twice as strong as a standard ratcheting box wrench. Fluorescent orange sockets make the wrenches harder to lose, easier to find. Bolt-thru design lets bolts pass entirely through sockets and arm head so nuts can be secured on any threaded length.

- No. 101TDE** 9" long handle, Dual-End
- No. 103TDE** 12" long handle, Dual-End

## KLEIN INSULATED RATCHETING LINEMANS WRENCH

Meets the ASTM standard 1000V rating. See-through handle confirms metal ends are not connected. Textured grooves in handle prevent slipping. Reverse ratcheting action by simply turning wrench over.

- No. KT223-INS** 8 1/4" long, 5/16" and 3/4" 12-Point, Turn-Over Reverse Ratchet
- No. KT223X4-INS** 9" long, 4-in-1: 1/2" & 5/16" and 5/8" & 3/4" 12-Point, Switch Reverse Ratchet

No. KT223-INS



No. KT223X4-INS



1000V

# BUGWRENCH & GOAT WRENCHES

Heavy-Duty Forged Head



## RAUCKMAN UTILITY ALL-METAL BUGWRENCH™



**WARNING**

Non-Insulated All-Metal.  
Never use on or near live electrical circuits.

- No. **BW-203**      5/16" and 3/4" 12-Point Sockets, 8 1/4" long
- No. **BW-203HD**    5/16" and 3/4" Heavy-Duty Drop-Forged Sockets, 8 1/4" long
- No. **BW-044**      4-in-1 Wrench, Head 1: 1/2" and 9/16", Head 2: 5/8" and 3/4" 12-Point Sockets, 8 1/4" long



No. BW-203HD



No. BW-203



No. KT203



No. 68204



No. 3146



No. 3146B



No. 920

## KLEIN ALL-METAL BOX/LINEMAN'S WRENCH

All-metal laminated construction. Chrome plated finish resists corrosion. Reverse ratcheting action by simply turning wrench over.



**WARNING**

Non-Insulated All-Metal.  
Never use on or near live electrical circuits.

- No. **KT203**      Lineman's Wrench with 5/16" and 3/4" 12-Point sockets, 8 1/8" long
- No. **68200**      Box Wrench 4 3/8" long, 1/4" and 5/16" 12-Point sockets
- No. **68201**      Box Wrench 5 1/2" long, 3/8" and 7/16" 12-Point sockets
- No. **68202**      Box Wrench 6 7/8" long, 1/2" and 9/16" 12-Point sockets
- No. **68203**      Box Wrench 8 1/4" long, 5/8" and 7/16" 12-Point sockets
- No. **68204**      Box Wrench 8 1/4" long, 5/8" and 3/4" 12-Point sockets
- No. **68205**      Box Wrench 9 1/4" long, 1 1/16" and 3/4" 12-Point sockets
- No. **68206**      Box Wrench 9 1/4" long, 1 3/16" and 7/8" 12-Point sockets

## KLEIN LINEMAN'S WRENCHES



**WARNING**

Always wear eye protection. Do NOT push or hammer wrench. Do NOT extend handle length.

Forged from special bar steel and heat-treated for long life. Hole is provided at larger end for turning-in standard pole steps. Suited for use on the heavy three-bolt guy clamps on which clearance is limited.

- No. **3146**      13" long, for 5/8" Hardware, one end has 29/32" & 1 3/32" and the other has 5/8" and 3/16" opening, Dark Blue Finish
- No. **3146A**      13" long, for 3/4" Hardware, one end has 1 1/16" & 1 5/16" and the other has 5/8" & 7/8" opening, Dark Blue w/ small end silver
- No. **3146B**      Bell System Type, 13" long, for NEMA Hardware, end 1 has 1 1/16" & 1 3/16" and end 2 has 1 1/16" & 7/8" opening, Silver Finish

## GOAT WRENCH

The Goat wrench (aka Alligator Wrench) is made from alloy steel to withstand hard usage. The jaws are designed so that a nut, bolt or pipe is drawn further into the throat as pressure is applied.

- No. **920**      Goat Wrench



# LINEMAN'S PLIERS

## KLEIN HIGH-LEVERAGE SIDE-CUTTING PLIERS

Custom, US-made tool steel. Hot-riveted joint for smooth action & no wobble. Induction hardened cutting knives. Unique handle tempering to absorb cutting snap. Cross-hatched knurled jaws. Plastic-dipped handles. New England Nose. Hinge opening holds and cleans 5/8" pole line, hardware bolts & threaded rods.

**No. D213-9NETH** 9<sup>3</sup>/<sub>8</sub>" long, Dark Blue, 1<sup>19</sup>/<sub>32</sub>" L x 1<sup>1</sup>/<sub>4</sub>" W x <sup>5</sup>/<sub>8</sub>" Thick Jaw

**No. HD213-9NETH** 9<sup>1</sup>/<sub>2</sub>" long, Light Red, 1<sup>19</sup>/<sub>32</sub>" L x 1<sup>1</sup>/<sub>4</sub>" W x <sup>5</sup>/<sub>8</sub>" Thick Jaw

**No. D2000-9NETH** 9<sup>3</sup>/<sub>8</sub>" long, 2000 Series® with HD Cutting Knives for cutting ACSR, Screws, Nails and Most Hardened Wire. Royal Blue, 1<sup>19</sup>/<sub>32</sub>" L x 1<sup>1</sup>/<sub>4</sub>" W x <sup>5</sup>/<sub>8</sub>" Thick Jaw

**No. D213-9NE** 9<sup>3</sup>/<sub>8</sub>" long, Dark Blue, 1<sup>19</sup>/<sub>32</sub>" L x 1<sup>1</sup>/<sub>4</sub>" W x <sup>5</sup>/<sub>8</sub>" Thick Jaw

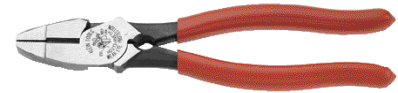
**No. D2000-9NE** 9<sup>3</sup>/<sub>8</sub>" long, 2000 Series® with HD Cutting Knives for cutting ACSR, Screws, Nails and Most Hardened Wire. Royal Blue, 1<sup>19</sup>/<sub>32</sub>" L x 1<sup>1</sup>/<sub>4</sub>" W x <sup>5</sup>/<sub>8</sub>" Thick Jaw

**No. J213-9NE** 9<sup>1</sup>/<sub>2</sub>" long, Dark Blue/Black, 1<sup>19</sup>/<sub>32</sub>" L x 1<sup>1</sup>/<sub>4</sub>" W x <sup>5</sup>/<sub>8</sub>" Thick Jaw

**No. J2000-9NE** 9<sup>1</sup>/<sub>2</sub>" long, 2000 Series® with HD Cutting Knives for cutting ACSR, Screws, Nails and Most Hardened Wire. Light Blue/Black, 1<sup>19</sup>/<sub>32</sub>" L x 1<sup>1</sup>/<sub>4</sub>" W x <sup>5</sup>/<sub>8</sub>" Thick Jaw



**No. D213-9NETH**



**No. HD213-9NETH**



**No. D2000-9NETH**



**No. D213-9NE**



**No. D2000-9NE**



**No. J213-9NE**



**No. J2000-9NE**



**No. 349**

## CHANNELLOCK WIREMASTER™ LINEMAN'S PLIERS

Heavy-duty enclosed joint, High-Leverage, Cuts ACSR. Knife and Anvil style cutting edge for perfect mating and long life. High-Carbon C1080 steel with electronic coating for ultimate rust prevention.

**No. 349** 9" Long, Blue Grip, Jaw 1.59" L x 1.29" W x 0.47" T, 5 Adj.

## PUMP PLIERS, ADJ. WRENCHES & SCREWDRIVERS

### CHANNELLOCK STRAIGHT-JAW PUMP PLIERS



No. 420



No. 460



No. D502-6



No. J502-10



No. 507-8



No. D507-8



No. 602-6



No. 600-4

High-carbon C1080 steel with electronic coating for ultimate rust prevention. Patented reinforcing edge minimizes stress breakage. Undercut tongue & groove design won't slip. Right-angle, laser-heat treated teeth grip better and last longer. PermaLock® fastener eliminates nut and bolt failure.

- No. 420 9.5" Long, Blue Grip, Jaw 1.2" L x 1.5" W x 0.47" T, 5 Adj.
- No. 430 10" Long, Blue Grip, Jaw 1.38" L x 2" W x 0.44" T, 7 Adj.
- No. 440 12" Long, Blue Grip, Jaw 1.5" L x 2.25" W x 0.5" T, 7 Adj.
- No. 460 16" Long, Blue Grip, Jaw 2.56" L x 4.25" W x 0.59" T, 8 Adj.

### KLEIN PUMP PLIERS

Secure tongue and groove design for non-slip grip – even with heavy pressure. Wide range of versatile jaw positions. All except Journeyman™ model have plastic-dipped handles, HD models have heavier dipped handle.

- No. D502-6 Yellow, 7/8" Jaw Capacity, 6 1/2" Long
- No. D502-10 Yellow, 1 3/4" Jaw Capacity, 10" Long
- No. D502-12 Yellow, 2 3/8" Jaw Capacity, 12 1/4" Long
- No. D502-16 Yellow, 4 1/4" Jaw Capacity, 16 3/4" Long

**JOURNEYMAN™ MODEL** — Tension-loaded joint to reduce handle wobble for sure gripping. Induction-hardened jaws for long life. Fitted Handle.

- No. J502-10 Yellow/Black, 1 3/4" Jaw Capacity, 10 1/4" Long

### KLEIN EXTRA CAPACITY ADJUSTABLE WRENCHES

Forged heat-treated alloy steel for maximum strength and light weight. High polish chrome finish. Dovetail Handle.

- No. 507-8 8 1/4" long, 1 1/8" Capacity, Bare Handle
- No. 507-10 10 1/4" long, 1 5/16" Capacity, Bare Handle
- No. 507-12 12 1/4" long, 1 1/2" Capacity, Bare Handle
- No. D507-8 8 3/8" long, 1 1/8" Capacity, Plastic-Dipped Handle
- No. D507-10 10 3/8" long, 1 5/16" Capacity, Plastic-Dipped Handle
- No. D507-12 12 3/8" long, 1 1/2" Capacity, Plastic-Dipped Handle

### KLEIN SCREWDRIVERS

Cushion-Grip handle for greater torque and comfort. Patented Tip-Ident®. Premium chrome plated for corrosion resistance. Internal flanges for solid, twist-resistant blade anchor. Meets/exceeds applicable ASME / ANSI specs.

- No. 600-4 1/4" Keystone-Tip, 4" long HD Square-Shank
- No. 600-6 5/16" Keystone-Tip, 6" long HD Square-Shank
- No. 600-8 3/8" Keystone-Tip, 8" long HD Square-Shank
- No. 600-12 1/2" Keystone-Tip, 12" long HD Square-Shank
- No. 602-4 1/4" Keystone-Tip, 4" long HD Round-Shank, Hex Bolster
- No. 602-6 5/16" Keystone-Tip, 6" long HD Round-Shank, Hex Bolster
- No. 602-8 3/8" Keystone-Tip, 8" long HD Round-Shank, Hex Bolster
- No. 602-10 3/8" Keystone-Tip, 10" long HD Round-Shank, Hex Bolster
- No. 602-12 3/8" Keystone-Tip, 12" long HD Round-Shank, Hex Bolster

# SKINNING KNIVES

## BASHLIN

- No. **BSK25** 9.5" long, curved point, yellow plastic handle and snap loop
- No. **BSK30** 10" long, curved point, red plastic handle and snap loop
- No. **BSK50** 10" long, curved point, orange plastic handle and snap loop



No. BSK25



No. BSK30



No. BSK50

## GREENLEE

- No. **UT652-28** 4" Rosewood Handle, 2.6" 440C Stainless Blade, Lock-Back



No. UT652-28

## KLEIN TOOLS

- No. **1570-3** 8" long w/ 3" curved blade with notch, red textured handle
- No. **1570-3LR** Similar to 1570-3 but without snap loop
- No. **1550-4** 2<sup>5</sup>/<sub>8</sub>" sheepfoot locking blade, 4" woodgrain molded handle
- No. **1580-3** Klein Kurve Skinning 2" blade, Notch on blade back, ergonomic handle, Oversized ring
- No. **44005** Lockback Pocket Knife, 2<sup>5</sup>/<sub>8</sub>" sheepfoot AUS8 blade, impact-resistant nylon handle, thumb stud opening, 4<sup>1</sup>/<sub>8</sub>" closed
- No. **44006** Lockback Pocket Knife, 2<sup>5</sup>/<sub>8</sub>" sheepfoot AUS\* blade, Anodized-aluminum handle, thumb stud opening, 4<sup>1</sup>/<sub>8</sub>" closed
- No. **44200** Cable Splicer, 6<sup>1</sup>/<sub>4</sub>" long with 1<sup>3</sup>/<sub>4</sub>" coping type blade, large heavy-duty black plastic handle w/ hang hole
- No. **5188T** Leather Holder for 44200 Cable Splicer



No. 1570-3



No. 1550-4



No. 1580-3



No. 44005



No. 44006



No. 44200

## MADI TOOLS

MADI is a manufacturer and marketer of innovative utility tools for the lineman. MADI's game changing product portfolio includes the DEVINER™, DOUBLE-HEADER™, Tri-Penta Wrench™ and the newest addition BRUSHBLADE™ - The Lineman's Knife.

- No. **BB-1** BrushBlade™ Lineman's Knife, replaceable wire brush for cleaning conductors to make better connections, brushes up to 1000 MCM, Blade locks in open position and can be closed when not in use, Blunt tip blade, Reversible thumb stud for quick on handed opening from the left or right, Built in snap-ring
- No. **FRWB-1** FlatRound™ The Lineman's Wire Brush, 2-in-1 tool - Flat and Round (up to 1590 MCM), Durable and made of non-conductive material, Lightweight, Replaceable wire brushes, Integrated brush design eliminates lineman hand and leg discomfort, Convenient to carry on climbing belts or in bucket trucks
- No. **WB-1** Replacement Wire Brush for MADI Knife



No. 5188T



No. BB-1



No. FRWB-1

# LINEMAN HAMMERS

## STRAIGHT-CLAW HAMMERS

Comfortable, perforated neoprene grip bonded to handle. Polished, forged, tempered-steel head. High-strength fiberglass shaft absorbs shock and keeps head tight. Durable plastic-alloy jacketing helps protect neck from fraying and splintering if incorrectly struck or overstruck.



No. 807-18

**No. 807-18** Electrician's model with extra-long neck & narrow striking face. 15" long, 18 oz. head



No. 807-16

**No. 808-16** Heavy-Duty, 13" long, 16 oz. head

**No. 808-20** Heavy-Duty, 14" long, 20 oz. head

## LINEMANS STRAIGHT-CLAW HAMMER

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



No. 832-32

**No. 832-32** Heavy-Duty, 15" long, 32 oz. head

## LINEMANS DOUBLE-FACE HAMMER

Designed for pole-line work. Rugged and well-balanced, with the weight to drive lag bolts. Forged, tempered-steel head is only 3¾" long for use in tight areas. Identical faces with 1¾" round-crown driving surface and beveled edges.



No. 809-36

**No. 809-36** Double-Face, 14" long, 36 oz. head

**No. 809-36MF** Double-Face, One Face Milled, 14" long, 36 oz. head

## BALL-PIN HAMMERS

High-carbon steel head is forged and hardened. Smoothly rounded peen. Crowned face with uniform bevel. Straight-grain hickory handle lacquered.



No. 803-24

**No. 803-24** 15" long, 24 oz. head

**No. 803-32** 15" long, 32 oz. head

## FULLER PRO WAVEX™ HAMMERS

### STRAIGHT-CLAW HAMMER

Straight-claw shock absorbing Wavex hammers are hard on the nail but easy on the arm. Has shock absorbing shaft and cushion grip. Fully polished and heat-treated face.



No. 600-8328

**No. 600-8328** Ripping, 17½" long, 28 oz. head, Mill Face

## KLEIN FIBERGLASS FOLDING RULES

Made of tough nylon, reinforced with glass fibers. Positive locking joints and stainless steel spring hinges. Measurements on both sides and both edges, graduated to 1/16th inch. Black markings on yellow. Red stud marks every 16".



No. 910-6



No. 911-6

**No. 910-6** Inside Reading, 6' Long

**No. 911-6** Outside Reading, 6' Long



# KLEIN INSULATED HAND TOOLS

SEE PAGE 42-46 FOR  
MORE INSULATED  
TOOLS & EQUIPMENT

## INSULATED HIGH-LEVERAGE SIDE-CUTTING PLIERS

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

Features combination polished and black-oxide finish.

**No. D213-9NE-INS** New England Nose Type, 9 $\frac{5}{8}$ " long, 1 $\frac{19}{32}$ " Jaw Length  
1 $\frac{1}{16}$ " Jaw Width  $\frac{5}{8}$ " Jaw Thickness, 2 $\frac{5}{32}$ " Knife Length

**No. D2000-9NE-INS** New England Nose Type, 9 $\frac{5}{8}$ " long, 1 $\frac{19}{32}$ " Jaw Length  
1 $\frac{1}{16}$ " Jaw Width  $\frac{5}{8}$ " Jaw Thickness, 2 $\frac{5}{32}$ " Knife Length



No. D213-9NE-INS

## INSULATED HEAVY-DUTY/HIGH-LEVERAGE DIAGONAL-CUTTING PLIERS - TAPERED NOSE

Heavy-duty tapered nose design. One-inch deep jaws easily reach into confined spaces. Cuts ACSR, screws, nails, and most hardened wire. Features combination polished and black-oxide finish.

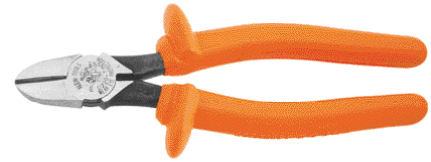
**No. D220-7-INS** 7  $\frac{7}{8}$ " long, 1" Jaw Length,  $\frac{3}{32}$ " Jaw Width,  $\frac{1}{2}$ " Jaw  
Thickness, Standard Cutting Knives

**No. D228-8-INS** 8 $\frac{1}{4}$ " long, 1 $\frac{3}{16}$ " Jaw Length, 1 $\frac{3}{16}$ " Jaw Width,  $\frac{7}{16}$ " Jaw  
Thickness, Standard Cutting Knives, Tapered Nose

**No. D248-8-INS** 8 $\frac{1}{4}$ " long, 1 $\frac{3}{16}$ " Jaw Length, 1 $\frac{3}{16}$ " Jaw Width,  $\frac{7}{16}$ " Thick  
Jaw, Standard Cutting Knives, Angled Nose

**No. D2000-28-INS** 8 $\frac{1}{4}$ " long, 1 $\frac{3}{16}$ " Jaw Length, 1 $\frac{3}{16}$ " Jaw Width,  $\frac{7}{16}$ " Jaw  
Thickness, Standard Cutting Knives, Tapered Nose

**No. D2000-48-INS** 8 $\frac{1}{4}$ " long, 1 $\frac{3}{16}$ " Jaw Length, 1 $\frac{3}{16}$ " Jaw Width,  $\frac{7}{16}$ " Jaw  
Thickness, Standard Cutting Knives, Angled Nose



No. D220-7-INS



No. D2000-28-INS

## INSULATED LONG-NOSE PLIERS - SIDE-CUTTING

Induction hardened cutting knives for long life. Knurled jaws for sure wrapping and looping. Heavier design pliers for easier, more comfortable cutting. Extended handles provide added reach and leverage. No. D203-6-INS and D203-7-INS have curved handles to provide greater tool control.

No. D203-8N-INS has skinning hole for No. 12 AWG wire.

**No. D203-6-INS** 6  $\frac{7}{8}$ " long, 1  $\frac{15}{16}$ " Jaw Length,  $\frac{1}{16}$ " Jaw Width,  $\frac{3}{8}$ " Jaw  
Thickness,  $\frac{1}{2}$ " Knife Length,  $\frac{3}{32}$ " Point Thickness

**No. D203-7-INS** 7  $\frac{3}{8}$ " long, 2  $\frac{7}{16}$ " Jaw Length,  $\frac{1}{16}$ " Jaw Width,  $\frac{3}{8}$ " Jaw  
Thickness,  $\frac{1}{2}$ " Knife Length,  $\frac{3}{32}$ " Point Thickness

**No. D203-8-INS** 8  $\frac{7}{8}$ " long, 2  $\frac{5}{16}$ " Jaw Length, 1" Jaw Width,  $\frac{1}{2}$ " Jaw  
Thickness,  $\frac{5}{8}$ " Knife Length,  $\frac{1}{8}$ " Point Thickness

**No. D203-8N-INS** 8  $\frac{7}{8}$ " long, 2  $\frac{5}{16}$ " Jaw Length, 1" Jaw Width,  $\frac{1}{2}$ " Jaw  
Thickness,  $\frac{5}{8}$ " Knife Length,  $\frac{1}{8}$ " Point Thickness, Includes  
Skinning Hole



No. D203-7-INS



No. D203-8N-INS

**SEE PAGE 42-46 FOR  
MORE INSULATED  
TOOLS & EQUIPMENT**



**No. D502-10-INS**



**No. 602-4-INS**



**No. 603-3-INS**



**No. 33525SC**



**No. 33525**

## INSULATED PUMP PLIERS

Individually tested to exceed the IEC 60900 and ASTM F1505 standards, for insulated tools, and clearly marked with the official 1000-volt rating symbol. Two layers of insulation provide protection against electric shock. Thick, exceptionally tough, high-dielectric white inner coating is bonded to the tool. A flame retardant, impact-resistant, bright orange outer coating. Secure tongue and groove design for non-slip grip - even with heavy pressure. Integral guards help prevent hand contact with conductive parts.

**No. D502-10-INS** 10¼" long, 1¾" Max Jaw Capacity

## INSULATED PHILLIPS-TIP -- ROUND SHANK SCREWDRIVERS

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

- No. 602-4-INS** 8 5/16" long, 4" Shank Length, 1/4" Shank Tip Width
- No. 602-7-INS** 12 3/8" long, 7" Shank Length, 5/16" Shank Tip Width
- No. 602-8-INS** 13 3/8" long, 8" Shank Length, 3/8" Shank Tip Width
- No. 603-3-INS** 6 3/4" long, 3" Shank Length
- No. 603-4-INS** 8 5/16" long, #2 Point Size, 4" Shank Length

## INSULATED TOOL KITS

Utility Insulated 13-Piece Tool Kit

- The light, compact, soft roll-up carry case provides protective storage with custom-fitted pockets for each tool.
- Kit includes a padded, adjustable shoulder strap.

- No. 33525SC** **Utility Insulated 13-Piece Tool Kit with Roll-Up Case:**  
The light, compact, soft roll-up carry case provides protective storage with custom-fitted pockets for each tool. Kit includes a padded, adjustable shoulder strap. Case dimensions: Opened 24-1/2" x 24-1/2" (622 mm x 622 mm). Closed 24-1/2" x 5-1/2" (622 mm x 140 mm). Replacement roll-up case (Cat. No. 33535SC) available

- No. 33525** **Utility Insulated 13-Piece Tool Kit:**  
The custom case includes two pallets with custom-fitted pockets for each tool, piano-hinged case cover has both a combination lock and two key-locked latches for security, storage space behind the pallets to keep important papers and accessory items. Inside dimensions: 17-3/4" W x 14-1/4" D x 8" H (451 mm x 362 mm x 203 mm). Overall dimensions: 18-7/8" W x 15-3/8" D x 8-1/4" H (479 mm x 391 mm x 210 mm). Replacement case (Cat. No. 33535) available.

- No. 33526** **Basic Insulated 8-Piece Tool Kit:**  
Highly durable, black nylon case features: coil-zipper closure, polypropylene handles, custom-fitted tool pockets. Overall case dimensions are: 15-1/2" W x 11" D x 2-1/2" H (394 mm x 279 mm x 64 mm). Replacement case (Cat. No. 33536) available.

# HURT MAN RESCUE

## HURT MAN RESCUE MANIKINS

— The **Rescue Mainikin** was developed for lifelike victim handling, transportation, and extrication training. These manikins can be safely used in situations too hazardous or uncomfortable for human volunteers. Made of durable **vinyl with 4,100 lb. test plastic-coated cables**.

### Features include:

- Made of Vinyl with 4,100 lb. Test Plastic-Coated Cables
- Articulated joints
- Weight distribution according to human weight distribution chart
- Used by the U.S. Military, Fire, and Police Departments, Safety Teams, and Emergency Personnel
- For rescue and extrication from pole top, confined spaces, collapsed buildings, smoke rooms, and ladder carry-down protocols worldwide.
- **Latex Free**



No. CP30NV

No. 1475

No. 1475 165 lbs. Rescue Randy, 6' 1", Additional Reinforcements

No. 1434 145 lbs. Rescue Randy, 6' 1"

**BASHLIN WAIST BELT** — Waist belt for Rescue Randy made by Bashlin. Nylon Leather construction with 2 D-Rings. **This Is Not A Safety Belt.**

No. 632RR Bashlin Waist Belt for Rescue Randy, 2 D-Rings



No. 632RR

**REDKAP COVERALL** — Navy Coverall for Rescue Randy. Made by RedKap. 5.25 oz. Poplin Fabric (65% Poly, 35% Cotton), Pre-cure durable press with Touchtex® technology Finish, One piece collar w/ top stitching. Multiple Pockets. Safety stitch main seams. Size X-Large

No. CP30NV RedKap Coverall for Rescue Randy, Navy

## POLE TOP RESCUE STRAP

**BASHLIN** — This unit helps the lineworker truly simulate cutting a victim down from a pole without destroying perfectly good equipment. It holds a rescue dummy in place so the rescue can be performed.

**Note:** One set of 57A inserts are included with this unit. Additional inserts are sold separately.



The 57N is only for holding a rescue dummy or weight in place. It is not for personnel support.

No. 57N Rescue Strap Assembly, 2 short snap/buckle sections, 1 double buckle section to go around the pole, and 2 inserts.

No. 57A One 12" long insert with 4 holes for 3 cuts

No. 57A-6 One 6" long insert with 2 holes for 1 cut

No. 57A-BULK Bulk, 50' long roll insert strap



No. 57N



No. 57A

# RETRACTABLE LIFELINES & BOOKS



No. B1050

## RETRACTABLE LIFELINE

Retractable lifelines are ideal for persons susceptible to a slip or fall from elevated heights. Should the user fall, a centrifugal braking mechanism engages to limit the free fall to less than 2ft. Rated at 350 lbs.

No. B1050 Retractable Lifeline, 50' Galvanized Cable



No. TBXL150-20A

## TRUBLUE AUTO BELAY

\*\*\*NEW PRODUCT - CALL FOR DEMO\*\*\*

TRUBLUE™ is the next generation of indoor and outdoor climbing wall auto belays. Designed specifically for the climbing industry, the TRUBLUE unit uses technology superior to prior and current auto belay systems.

LEARN MORE ABOUT THE BENEFITS

TRUBLUE's self-regulating magnetic braking system is the result of over four years of research, development and testing by an ISO 17025 certified testing facility. This braking system provides many unique benefits to operators, including:

Engineered and tested to meet international safety standards

Braking resistance adjusts automatically to suit the weight of the climber, providing a smooth descent

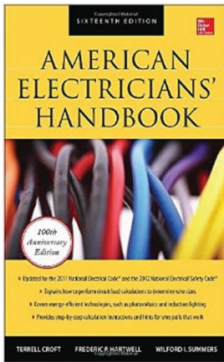
There are no wearing or sacrificial wear parts in this magnetic non-contacting system

The braking system is engineered to eliminate the need for a clutch bearing, which is a key potential point of failure in previous and current modular auto belay designs

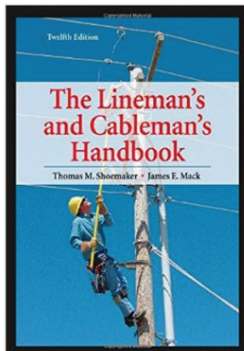
The auto belays are simple to install and easy to relocate

Maintenance requirements and costs are minimal

No. TBXL150-20A Max Mounted Height 20 m (65.5 ft.), Rated Working Capacity 15 to 150 kg (33 to 330 lb.), 2 year warranty, Device weight 20.8 kg (42.5 lb)



No. 834



No. 831

## BOOKS & VIDEOS

Training, Code and Reference Books and Videos.

No. 831 Book - The Lineman's and Cableman's Handbook - by Kurtz and Shoemaker

No. 833 Book - Standard Handbook for Electrical Engineers - by Fink and Beaty

No. 834 Book - American Electrician's Handbook - by Croft and Summers



## East Mississippi Community College

### Electrical Lineworker Program

Scooba, Mississippi

EMCC offers the 16-week program basic Electrical Lineworker program at its Scooba Campus.

Doyle Perkins 662-476-5105  
dperkins@eastms.edu  
www.eastms.edu

## Holmes Community College

### Electrical Lineman Program

Goodman, Mississippi

16 weeks course with partnership with Yazoo Valley Electric Power Association in Yazoo City.

800-465-6374  
www.holmescc.edu

## MS Delta Community College

### Electrical Utility Lineman Program

Moorhead, Mississippi

16 weeks hands-on course is taught by instructors with lineman experience and specialized education.

662-246-6322  
www.msdelta.edu

## Rocky Mountain Lineman School

### Electrical Line Technician Program

Trinidad, Colorado

The Program prepares individuals to work on utility and construction company line crews.

Dan Wilson 719-846-5567  
daniel.wilson@trinidadstate.edu

## South Plains College

### Electrical Power & Transmission

### Technology Program

Levelland, Texas

4 semester program; 60 hours of course work

Paul Harbin  
806-716-2285  
pharbin@southplainscollege.edu



## Oklahoma State University

### High Voltage Lineman Program

Okmulgee, Oklahoma

5 paid internships while you're in school.  
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Complete the program in just 7 weeks!

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Dothan, Alabama



# ADVANCED INDUSTRY TRAINING

Southeast Lineman Training Center provides training to meet your company's needs and budget. SLTC has highly qualified instructors with a vast array of expertise in transmission, distribution and substations.

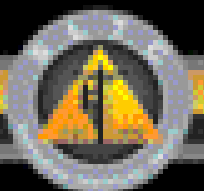
Our customized programs are designed to give you exactly what you need to stay compliant with industry standards. These programs can be delivered on-site at your location or at our 75-acre campus in Trenton, Georgia. All labs are customizable to client needs and lab duration may vary with class size. For more information, visit [www.linemantraining.com](http://www.linemantraining.com).

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- Advance Utility Service
- American Samoa Telecom Authority
- Echelon
- City of New York Sanitation Department
- Covington Elec. Co-op
- General Dynamics
- Georgia Power
- Greenlee
- Knoxville Utilities Board
- Power Secure
- Pacific Gas & Electric
- Altec Supply

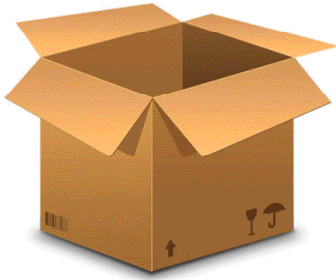
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# TERMS · WARRANTY · RETURNS

## TERMS AND CONDITIONS OF SALE



### MERCHANDISE RETURNS:

Returns must be authorized and sent back prepaid. JL Matthews Co. WILL NOT accept COLLECT shipments. Merchandise must be returned in new condition. We can not issue credit on used material. When returning material please furnish invoice number, date of purchase, and order number. JL Matthews Co. Inc. will not accept material past 90 days of original purchase date.

### DAMAGES OR SHORTAGES:

Shipments damaged during transit should be reported to the carrier for inspection. Do not discard the shipping carton as this is required by the inspector. Any shipping or handling for damage or shortages must be made in 15 days.



### PAYMENT:

Open account terms are available once credit has been established. JL Matthews Co. accepts Visa, MasterCard, Amex, and Discover Cards.

### CUSTOMER SERVICE:

If there are any questions or comments regarding our products, please contact our main office:

**Physical Address:** JL Matthews Co.  
620 W. Felix  
Fort Worth, TX 76115

**Sales:** 800-421-3360

**Customer Service:** 817-924-3360

**Fax:** 817-923-0246

**E-mail:** sales@jlmattthews.com

**Hours:** Mon - Fri: 8 AM to 5 PM CST  
Sat: 9 AM to 12 Noon

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"The original manufacturer warrants equipment manufactured by it to be free from defects in material and workmanship under normal use and service, its obligation under this warranty being limited to replacing at its factory any part or parts which shall, within 30 days after delivery of such equipment to the original purchaser, be returned to it and which its examination shall disclose to its satisfaction to have been thus defective: this warranty being expressly in lieu of all other warranties, expressed or implied, and all other obligations or liabilities on its part."

OSHA STANDARDS & REGULATIONS: [WWW.OSHA.GOV](http://WWW.OSHA.GOV)

# Part Number Index - Page 1

No.	Page	No.	Page	No.	Page	No.	Page
1EE-08X04	.A70	24-HSC-65	.A48	62-230	.A31	145BCV	.A18
1EE-08X04-A350	.A70	24-HSC-75	.A48	62-232	.A31	145BCVW	.A18
1EE-08X06	.A70	24-HSC-80	.A48	62-235	.A31	148	.A28
1EE-08X06-A350	.A70	24-HSC-100	.A48	62-400	.A31	150E	.A29
2	.A18	24-HSC-125	.A48	62-460	.A31	150TS	.A19
3	.A15	24M	.A43	62-610	.A31	150V	.A18
04-3500-70	.A28	24XL	.A43	62-630	.A31	151T	.A83
4G	.A15	24XLB	.A43	62-640	.A31	174	.A28
4T	.A15	25A	.A12	62-660	.A31	199	.A61
5	.A18	25AM2	.A12	76	.A8	201	.A61
05-831	.A52	25BS	.A12	76CT43	.A45	202WN	.A71
05-832	.A52	25KLBS	.A12	76PAT	.A22	208-30	.A50
05-918	.A52	25PLS	.A12	77BCS	.A22	208-42	.A50
05-919-1	.A52	25PS	.A12	77BCSA	.A22	208-48	.A50
05-3080-70	.A28	26DRM	.A12	78A-2HL	.A20	208-60	.A50
6-14-300M	.A82	26G	.A12	78B-2HL	.A20	210-30	.A50
6-14-400M	.A82	26L	.A12	78C-2HL	.A20	210-42	.A50
6-14-500M	.A82	27	.A18	78X-2HL	.A20	210-48	.A50
6-14-AK	.A82	27-550	.A50	83BDH	.A9	210-60	.A50
9-25-300	.A82	27-555	.A50	83H2D	.A9	212-30	.A50
9-25-AK	.A82	27-575	.A50	85N	.A18	212-42	.A50
9-169	.A82	27-721	.A50	86N	.A18	212-48	.A50
9-170	.A82	28PO	.A54	87N	.A18	212-60	.A50
10-4	.A42	28R	.A54	88	.A8	00258	.A76
10-008	.A13	30-010	.A51	88B	.A8	300	.A71
10-015	.A13	30-021	.A51	88BP	.A8	300D	.A71
10-120	.A13	30-026	.A51	88G	.A8	300E	.A44
10-121	.A13	30-027	.A51	88GP	.A8	344B	.A71
10HB	.A64	30-205	.A51	88GX4DCC	.A9	344DB	.A71
11-38-500M	.A82	30-605	.A50	88GX4DMP	.A9	349	.A85
11-38-800M	.A82	33	.A68	88UX4DCC	.A9	350-BAS-US-10	.A27
11-38-1000M	.A82	33L	.A68	88UX4DMP	.A9	384	.A62
11-3245-60	.A28	35	.A68	88X	.A8	384A	.A62
11-3280-60	.A28	36PO	.A54	88XMP	.A8	384AL	.A62
11-3460-60	.A28	36R	.A54	89N	.A18	384B	.A62
11A-25-500M	.A82	42NW-2HL	.A20	94	.A26	384L	.A62
11A-25-600	.A82	43-100	.A49	99F	.A55	385	.A62
11DC	.A30	43-110	.A49	101T	.A83	390	.A29
11DCS	.A30	43-130	.A49	101TDE	.A83	404WN	.A71
12-516-300	.A82	43-165	.A49	103TDE	.A83	420	.A86
12-516-400M	.A82	43NW-2HL	.A20	105A	.A19	430	.A86
12-801	.A49	45-110	.A50	105AC	.A19	431	.A57
12-3190-10	.A28	45-150	.A51	105B	.A19	440	.A86
12-3265-60	.A28	45-550	.A50	105BC	.A19	451	.A57
12S	.A30	45-675	.A50	105K	.A19	460	.A86
12SS	.A30	47N-15	.A20	105KC	.A19	470	.A68
13-716-600	.A82	47N-18	.A20	111BWH	.A11	501	.A82
14	.A15	50-105	.A58	111HE	.A11	507-8	.A86
14ATS	.A15	50-205	.A58	111HLDS	.A11	507-10	.A86
14P	.A15	50-505	.A58	111HLDSX	.A11	507-12	.A86
14TS	.A15	50-605	.A58	111HLS	.A11	556	.A29
15-316-300	.A82	51A	.A13	111HLSX	.A11	575	.A61
16ATS	.A15	51N-2HL	.A20	111HS	.A11	576	.A61
16TS	.A15	51T	.A83	111LWH	.A11	577	.A61
18	.A51	52N-2HL	.A20	115D	.A71	600-4	.A86
18P	.A51	53N-2HL	.A20	130D	.A19	600-6	.A86
18PO	.A54	53XPJ	.A75	140DS	.A19	600-8	.A86
23	.A51	54N-2HL	.A20	144S-6	.A72	600-12	.A86
23-100	.A43	57A	.A91	144SB-6	.A72	600-8328	.A88
23-180	.A43	57A-6	.A91	145	.A19	602-4	.A86
23P	.A51	57A-BULK	.A91	145AC	.A19	602-4-INS	.A90
24-HSC-30	.A48	57N	.A91	145ACV	.A18	602-6	.A86
24-HSC-45	.A48	62-205	.A31	145ACVW	.A18	602-7-INS	.A90
24-HSC-60	.A48	62-225	.A31	145BC	.A19	602-8	.A86



# Part Number Index - Page 2

No.	Page	No.	Page	No.	Page	No.	Page
602-8-INS	.A90	905	.A33	1570-3LR	.A87	2802-6HL	.A63
602-10	.A86	910-6	.A88	1580-3	.A87	2804-6HL	.A63
602-12	.A86	911-6	.A88	1604-10	.A73	2805-6HL	.A63
603-3-INS	.A90	913S	.A43	1604-20	.A73	2815-6HL	.A63
603-4-INS	.A90	920	.A84	1604-20L	.A73	3146	.A84
603TCOS	.A59	930	.A57	1610IS	.A57	3146A	.A84
604TCOS	.A59	930T	.A57	1613-30	.A73	3146B	.A84
632RR	.A91	940	.A68	1613-40	.A73	3550	.A68
662AA	.A64	940-100	.A68	1656-20	.A73	3550-1	.A68
662AD	.A64	940-FR11	.A39	1656-30	.A73	3555	.A68
662ID	.A64	940R	.A68	1656-40	.A73	3556	.A68
683GD	.A64	950-100	.A70	1656-50	.A73	3557	.A68
683ID	.A64	950-100D	.A70	1656-60	.A73	3636Y-LV-NV	.A44
683XA	.A64	950-175	.A70	1678	.A81	3698-7	.A61
683XC	.A64	950-175D	.A70	1683IS	.A57	3698-8	.A61
683XD	.A64	950-200	.A70	1684-5	.A73	3698-9	.A61
700FP	.A66	950-200D	.A70	1684-5C	.A73	3698-10	.A61
700FWI	.A66	950-300	.A70	1684-5F	.A73	03714	.A23
703	.A66	956	.A29	1684-74	.A73	03715	.A23
703BHS	.A66	960P	.A70	1685IS	.A57	03716	.A23
703R	.A66	960Y	.A70	1700SS	.A81	03717	.A23
706	.A50	962P	.A70	1800SS	.A81	03724	.A23
708	.A49	962Y	.A70	1802-30	.A67	03725	.A23
708-2	.A49	965P	.A70	1802-30S	.A67	03726	.A23
708ID	.A49	965Y	.A70	1802-30 SR	.A67	03727	.A23
708L	.A49	965YL	.A70	1802-30S SR	.A67	4019NX-8	.A22
708S	.A49	999	.A43	1945G	.A16	4019NXBC-8AL	.A22
712	.A50	1002	.A61	1972ALR	.A16	4101	.A57
712P-3	.A50	1003	.A61	1972AR	.A16	4156	.A28
724	.A49	1003A	.A61	1972G	.A16	4157	.A28
726	.A49	1003B	.A61	1986AR	.A16	4241	.A59
744	.A58	1006	.A60	2002	.A61	4356	.A41
745	.A58	1006	.A60	2003	.A61	4367	.A41
760-C	.A56	1006	.A60	2003A	.A61	4370	.A57
760-M	.A56	1006	.A60	2003B	.A61	4469	.A41
770R	.A70	1007	.A60	2011-36	.A70	4501	.A27
770RDE	.A70	1007-6	.A43	2011-48	.A70	4507	.A27
770W	.A70	1008	.A60	2012-36	.A70	5118P5	.A11
803-24	.A88	1008	.A60	2012-48	.A70	5118PR4	.A11
803-32	.A88	1008	.A60	2024	.A60	5140K	.A13
804	.A32	1008	.A60	2024E	.A60	5141P	.A13
804-4254	.A32	1009	.A60	2026	.A60	5142	.A13
804-4822	.A32	1009	.A60	2026E	.A60	5142P	.A13
806-8	.A32	1009	.A60	2027	.A60	5144BHB	.A51
806-16	.A32	1009	.A60	2027E	.A60	5144BHB14OS	.A51
806-32	.A32	01010	.A76	2033	.A60	5144BHBB	.A51
807-18	.A88	1050-6	.A43	2033-6	.A60	5146	.A13
808-16	.A88	1054	.A61	2034	.A60	5181ORA	.A30
808-20	.A88	1055	.A61	2035	.A60	5182BLA	.A30
809	.A32	1056	.A61	2035-6	.A60	5185ORA	.A30
809-36	.A88	1057	.A61	2036	.A60	5188T	.A87
809-36MF	.A88	1057-6CC	.A43	2036-6	.A60	5301-18	.A17
831	.A92	1101TY	.A34	2050	.A62	5301-19	.A17
832-32	.A88	1103CY	.A34	2050A	.A62	5301-20	.A17
833	.A92	1103JY	.A34	2051	.A62	5301-21	.A17
834	.A92	1200-4	.A43	2051A	.A62	5301-22	.A17
848-1	.A40	1200-5	.A43	2214	.A17	5301-23	.A17
848-2	.A40	1375	.A29	2300	.A69	6000	.A71
900	.A58	1434	.A91	2300R	.A69	6060K	.A27
900E	.A44	1475	.A91	2302-6HL	.A63	6082K	.A27
900-FR	.A39	1516E	.A29	2305-6HL	.A63	6088K	.A27
900S	.A58	1542-2CL	.A81	2306-6HL	.A63	6133	.A29
900X	.A58	1550-4	.A87	2317-6HL	.A63	7121	.A78
902	.A58	1564	.A29	2400	.A69	7312S	.A78
902-30	.A58	1570-3	.A87	2400R	.A69	7314S	.A78

# Part Number Index - Page 3

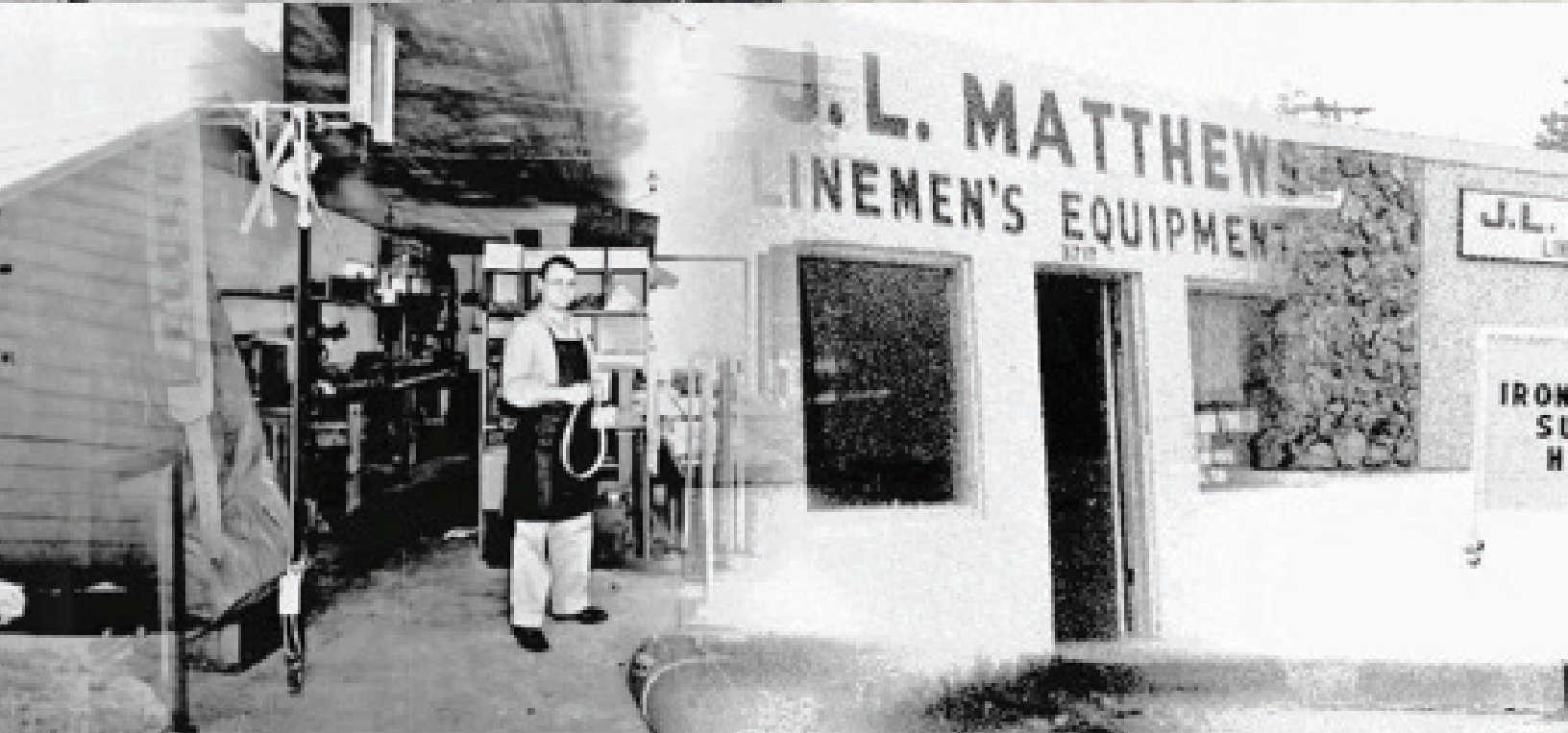
No.	Page	No.	Page	No.	Page	No.	Page
7316S	.A78	50061-7/100	.A69	A120-3	.A69	C8108	.A48
7318S	.A78	50061A-4	.A69	A120-3B	.A69	C8110	.A48
7320S	.A78	50061A-4/100	.A69	A151-2	.A68	CA904	.A33
7322S	.A78	50061A-7/80	.A69	A155-2	.A68	CA924	.A33
7324S	.A78	51511	.A44	A155-6	.A68	CASEWDIES	.A80
7326S	.A78	54923	.A77	ABL100	.A56	CC24	.A46
7328S	.A78	54924	.A77	AG	.A71	CC30	.A46
7330S	.A78	54925	.A77	AGI	.A71	CEC2KH	.A39
7332S	.A78	60111	.A76	A-O	.A72	CH1-110	.A25
7340XF	.A45	63060	.A75	AS4M	.A26	CH1-115	.A25
7341XF	.A45	63607	.A75	AS5M	.A26	CH1-120	.A25
7342XF	.A45	63711	.A75	AS1200FB	.A41	CH1-125	.A25
7343XF	.A45	68200	.A84	AS1200FS	.A41	CH1-130	.A25
7600B/YL/GP-1	.A22	68201	.A84	AS1200HAT	.A41	CH1-215	.A25
7900	.A56	68202	.A84	AS2000HAT	.A41	CH1-220	.A25
7901	.A56	68203	.A84	ASFL	.A41	CH1-225	.A25
8104	.A48	68204	.A84	ATG	.A71	CH1-915	.A25
8106	.A48	68205	.A84	ATGI	.A71	CH1-920	.A25
8106U	.A48	68206	.A84	B867PL	.A55	CH1-925	.A25
8108	.A48	70276	.A55	B1050	.A92	CLC8NV	.A39
8108U	.A48	86761 - 86773	.A10	BB-1	.A87	CM660	.A80
8110	.A48	86861 - 86873	.A10	BD12-1N	.A15	CM860	.A80
8112	.A48	87861 - 87873	.A10	BD12-2N	.A15	CM1360	.A80
8158	.A48	88500	.A27	BD12-4N	.A15	CM1560	.A80
8204	.A48	135245	.A77	BD12-5N	.A15	CN1972AR	.A16
8204U	.A48	192510	.A40	BD12C-1N	.A15	CN1972ARL	.A16
8206	.A48	221407	.A17	BD12C-2N	.A15	CN1986AR	.A16
8206U	.A48	221486	.A17	BD12C-4N	.A15	CN1986ARL	.A16
8208	.A48	454730R	.A26	BD12C-5N	.A15	CP30NV	.A91
8208U	.A48	454732R	.A26	BD12L-1N	.A15	D203-6-INS	.A89
8210	.A17	454733R	.A26	BD12L-2N	.A15	D203-7-INS	.A89
8220	.A17	454734R	.A26	BD12L-4N	.A15	D203-8-INS	.A89
08805	.A76	454735R	.A26	BD12L-5N	.A15	D203-8N-INS	.A89
08806	.A76	454736R	.A26	BD14-1N	.A14	D213-9NE	.A85
08808	.A76	463942R	.A26	BD14-2N	.A14	D213-9NE-INS	.A89
08810	.A76	463943R	.A26	BD14-4N	.A14	D213-9NETH	.A85
08812	.A76	463944R	.A26	BD14-5N	.A14	D220-7-INS	.A89
08814	.A76	463946R	.A26	BD16B-1N	.A14	D228-8-INS	.A89
9552	.A57	475361	.A26	BD16B-2N	.A14	D248-8-INS	.A89
9710	.A33	475363	.A26	BD16B-4N	.A14	D502-6	.A86
9716	.A33	696688	.A26	BD16B-5N	.A14	D502-10	.A86
11367	.A69	760001CT40	.A45	BD16BC-1N	.A14	D502-10-INS	.A90
16001	.A56	760001E	.A45	BD16BC-2N	.A14	D502-12	.A86
16002	.A56	760003E	.A45	BD16BC-4N	.A14	D502-16	.A86
21406	.A44	1001392 -1001404	.A10	BD16BC-5N	.A14	D507-8	.A86
25042	.A57	1200110	.A24	BLN4BD	.A36	D507-10	.A86
33155	.A78	1200115	.A24	BSK25	.A87	D507-12	.A86
33156	.A78	1204057	.A24	BSK30	.A87	D2000-9NE	.A85
33525	.A90	1204075	.A24	BSK50	.A87	D2000-9NE-INS	.A89
33525SC	.A90	1234070	.A24	BW-044	.A84	D2000-9NETH	.A85
33526	.A90	1234071	.A24	BW-99	.A81	D2000-28-INS	.A89
40080	.A28	3000354	.A25	BW-203	.A84	D2000-48-INS	.A89
40082	.A28	3020121	.A25	BW-203HD	.A84	DF4000	.A55
40084	.A28	3020707	.A25	BW-251	.A81	(DIE BOX)	.A80
40086	.A28	3020708	.A25	C-30	.A48	DL11DC-R	.A30
44005	.A87	7600011CT41	.A45	C-35	.A48	E001R	.A42
44006	.A87	7600011CT42	.A45	C-40	.A48	E011Y	.A42
44200	.A87	10087220	.A26	C208	.A48	E014Y	.A42
45116	.A56	A-20	.A72	C212	.A48	E218CYB	.A42
45801	.A56	A34COL	.A57	C308-1170	.A72	E316B	.A42
46609	.A76	A-50	.A72	C308-1335	.A72	E316YB	.A42
46611	.A76	A-100	.A72	C417-0337	.A72	EHBK57160109	.A33
46613	.A76	A120-2	.A69	C8104	.A48	EHBK57161270	.A33
50061	.A69	A120-2B	.A69	C8106	.A48	EHR57101270	.A33

# Part Number Index - Page 4

No.	Page	No.	Page	No.	Page	No.	Page
EK425LD011	.A80	KT223-INS	.A83	R1824	.A57	TS1L	.A59
EK425LD012	.A80	KT223X4-INS	.A83	R2424	.A57	UF2000	.A55
EK425LDBG11	.A80	LLS2BD	.A36	R-9074	.A81	UP-48	.A59
EK425LDBG12	.A80	LPHTADPMMOP66	.A78	R-9076	.A81	USBS-15-1-PS	.A52
EOS-IND	.A26	LPHTADPMMOP68	.A78	RA15	.A72	USBS-27-1-PS	.A52
FPO48DG	.A54	LPHTFTMA-NOSE68	.A78	RA20	.A72	USLR-XLT-1	.A52
FR3W020	.A38	LPHTHOSNCR66668	.A78	RA30	.A72	USLR-XLT-2	.A52
FR13MWZ	.A38	LPHTHTMABODY66	.A78	RA40	.A72	UT652-28	.A87
FR31MWZ	.A38	LPHTHTMA-NOSE66	.A78	RCC556	.A75	VDA040PU	.A41
FR70127	.A38	LPHTMABODY68	.A78	RCC1000	.A75	VIZZ-IND	.A26
FR70140	.A38	LPHTMFOP66	.A78	RDB-7X7-18	.A53	W161	.A80
FRWB-1	.A87	LSB1500-5	.A71	RDB-7X7-18V	.A53	W162	.A80
FS560X-SE	.A64	LSB3000-5	.A71	RDB-7X7-22	.A53	W163	.A80
FS77225-UT	.A64	MB6	.A44	RDB-7X7-22V	.A53	W164	.A80
FS77225-UTQC	.A64	MD6	.A75	RDB-8X8-18	.A53	W165	.A80
FTG	.A71	MD6-8	.A75	RDB-8X8-18V	.A53	W166	.A80
FTGI	.A71	MD7	.A75	REST	.A66	W167	.A80
G99	.A42	MD7-8	.A75	RLB1	.A45	W171	.A80
H11RY	.A35	NRHD	.A78	RP14D	.A59	W236	.A80
H18CX	.A35	NRHDA	.A78	RP14L	.A59	W238	.A80
H61NK	.A35	OH25	.A75	RT-20	.A74	W239	.A80
H1802-30	.A67	OR125-6	.A46	RT-40	.A74	W241	.A80
H1802-30S	.A67	OR125-6C	.A46	RUNR48	.A54	W243	.A80
H1802-30 SR	.A67	OR150-6	.A46	RUR48	.A54	W245	.A80
H1802-30S SR	.A67	OR150-6C	.A46	RW9716	.A33	W247	.A80
H8508-1	.A77	OSH200	.A61	S212	.A47	W248	.A80
HD213-9NETH	.A85	OSH854	.A61	S216	.A47	W249	.A80
HD-O	.A74	OSH855	.A61	S220	.A47	W687	.A80
HD-OO	.A74	OSH856	.A61	S225	.A47	W702	.A80
HD-OO-S	.A74	OSH857	.A61	S230	.A47	WB-1	.A87
HD-O-S	.A74	P2	.A46	S235	.A47	WBG	.A80
HIW-716	.A77	P3	.A46	S240	.A47	WC	.A80
HIW716-ENF	.A77	P4	.A46	SAL21	.A44	WK840	.A80
HIW716MAG	.A77	P6	.A46	SB436	.A45	X-A-SW-18	.A74
HLH2BD	.A36	P10060	.A68	SEG-0	.A74	X-B-TW-32	.A74
HV208	.A47	P30142	.A68	SEG-1	.A74	X-C-TW-38	.A74
HV212	.A47	PAD-PAK-01	.A27	SEG-3	.A74	X-D-TW-46	.A74
HV216	.A47	PAT81KFT-18V	.A79	SEL2KHR	.A35	X-E-TW-52	.A74
HV220	.A47	PAT600-18V	.A79	SEL4NK	.A35		
HV225	.A47	PAT644XT-18V	.A79	SK11	.A40		
HV230	.A47	PAT750-18V	.A79	SK20	.A40		
HV235	.A47	PATCUT129ACSR-18V	.A79	SK40	.A40		
HV240	.A47	PATCUT245CUAL-18V	.A79	SLG8NK	.A37		
HV312	.A47	PATMD6-8-14V	.A79	SLG8RN	.A37		
HWI	.A77	PATMD6-14V	.A79	SLU8KHR	.A37		
INFINITY-BC	.A25	PD25AU	.A41	SLU8NVR	.A37		
INFINITY-BS	.A25	PD800W	.A41	SMH6NV	.A36		
INFINITY-BSM	.A25	PDD-1	.A81	SMU2LB	.A37		
INFINITY-I/O	.A25	PE-1	.A72	SMU2NV	.A37		
INFINITY-SGM	.A25	PEJ6SW	.A37	SPE2750	.A81		
J213-9NE	.A85	PEJ8DW	.A37	SPE2781	.A81		
J502-10	.A86	PEJMSD	.A37	SR683XC6G-100	.A65		
J2000-9NE	.A85	PSD-1	.A81	SR683XC-100	.A65		
JLB8BD	.A36	Q83F2D	.A9	SR2804-5.5HL	.A65		
JLC4BD	.A36	Q88GX4DCC	.A9	SRPACK-100AL	.A65		
JLM-HOOK	.A50	Q88GX4DMP	.A9	SS16D	.A59		
KG-1	.A17	Q88GXMP	.A8	SS16L	.A59		
KG-2	.A17	Q662AAX-O	.A64	ST225	.A47		
KLE72	.A16	Q683XAX	.A64	ST230	.A47		
KLE86	.A16	Q683XCX	.A64	ST240	.A47		
KT151T	.A83	QT12BK	.A35	TBXL150-20A	.A92		
KT155HD	.A83	QT20CH	.A35	TCH-1	.A54		
KT155T	.A83	QT20TN	.A35	TED-270PRF	.A76		
KT203	.A84	QUAD-IND	.A26	TP-1	.A81		

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