

FULL LINE PRODUCT CATALOG



TOOLS



SAFETY/PPE



SERVICES



FR CLOTHING



www.irby.com



A PROVEN PROVIDER of innovative electrical solutions.

AN INDUSTRY LEADER leading a changing industry.

A SUPPLY CHAIN PARTNER who'll be there for you.



- Supporting Rural Utility Systems since 1935
- Full-line Supplier of Utility Products
- Most Extensive Offering of Utility Technical Support Services
- Superior Emergency Support Staff



- Tool Supply and Repair
- Rubber Insulating Equipment
- Certified Testing Services
- Arc Flash and FR Clothing Systems
- Custom Grounds, Jumpers and Ropes

IRBY UTILITIES

WE ARE COMMITTED TO BEING YOUR UTILITY PRODUCTS & SOLUTIONS PROVIDER.

www.irby.com





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To Order, Contact Your Local Irby Sales Rep or Branch, www.irby.com



WHAT WE TEST:

Rubber Gloves, Sleeves, Blankets, Line Hoses, Overshoes, Matting, Plastic Covers, Hot Sticks, Grounds and Jumpers

HOW WE TEST:

- 1) Check-in (Inventory of all items received and recorded on Test Report)
- 2) Washing (Machine and hand washed to remove grime and previous certification stamp)
- 3) Visual Inflation Inspection (Checked both inside and outside to identify tears, cuts, holes and any other irregularities)
- 4) Dielectric Testing (Based on voltage classification of each item)
- 5) Drying
- 6) Certification Stamps (Applied just prior to shipping, includes date tested and maximum use voltage)
- 7) Shipping and Record Keeping (Detailed Test Report, by item, included with each order and a copy kept at the test lab)

WHEN TO TEST:

Type of Equipment	Maximum Test/Retest Requirements*
Insulating Gloves	Before first use and every six months thereafter
Insulating Sleeves	Before first use and every 12 months thereafter
Insulating Blankets	Before first use and every 12 months thereafter
Rubber Line Hose & Covers	Upon indication that insulating value is suspect
Plastic Covers	Upon indication that insulating value is suspect
Hot Sticks	Before first use and every two years thereafter
Rubber Insulating Matting	Upon indication that insulating value is suspect
Dielectric Overshoes	Upon indication that insulating value is suspect
Jumpers and Grounds	Upon indication that insulating value is suspect

*This is the maximum length of time allowed. Work practices and internal policies often dictate more frequent testing

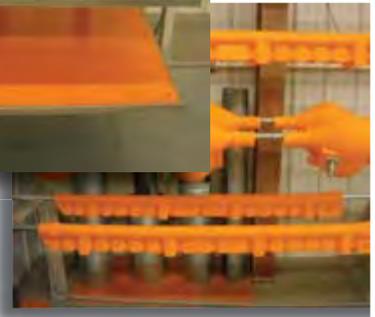
**We are one of the largest stocking distributors
of Salisbury and Chance rubber insulating
equipment in the country!**

NAIL CERTIFIED TESTING SERVICES

FARGO, ND - FORT WORTH, TX - WEST BOYLSTON, MA



Irby Tool & Safety is accredited by the North American Independent Laboratories [NAIL] for Protective Equipment Testing and is capable of testing with voltages from 500 to 100,000 volts. All protective equipment is tested in accordance with the latest standards of the American Society for Testing and Materials [ASTM].



VALUE ADDED SERVICES:

- o Scheduled Testing and Notification Service
- o Single Hand Glove and Sleeve Replacements
- o Automatic Replacement of Failures
- o Convenient and Durable Shipping containers

Visual Compliance Tip - Rotate glove color each retest period



TAKE A VIRTUAL LAB TOUR:

Go to www.youtube.com and Type "IRBY Electrical Distributor" then "IRBY Tool and Safety Test Lab"

SALISBURY
by Honeywell

CHANCE
LINEMAN GRADE TOOLS™



For More Information or a Testing Services Price List Call Direct: 800-742-8054
Fargo, ND - Fort Worth, TX - West Boylston, MA

TOOL REPAIR LOCATIONS

Jackson, Mississippi	Tool Repair, Grounds, Jumpers, Ropes, Hot-Sticks	601-292-4107	505 Beasley Street Jackson, MS 39201
Syracuse, New York	Tool Repair, Grounds, Jumpers	315-622-0020	4583 Buckley Road Liverpool, NY 13088
Fargo, North Dakota	Tool Repair, Hot-sticks	800-742-8054	1472 43rd Street N. Fargo, ND 58104
Fort Worth, Texas	Grounds, Jumpers, Hot-sticks	866-796-0289	7125-B Belton Street Fort Worth, TX 76118

WHAT WE REPAIR

ALL MAKES OF BATTERY, HYDRAULIC, GASOLINE AND ELECTRIC TOOLS TO HOISTS AND HOT-STICKS. ALL TYPES OF CUTTERS, CRIMPERS, DRILLS, IMPACT WRENCHES, GROUND ROD DRIVERS, TAMPS, PUMPS...AND MORE!

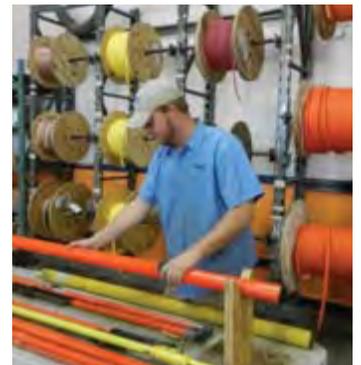
BATTERY Greenlee Burndy Cembre Milwaukee Dewalt Stanley Huskie Anderson/HPS	HYDRAULIC Greenlee Burndy Cembre Stanley Reliable SPX Alcoa Hubbel Power Systems Huskie	HOISTS Little Mule Lincoln Hubbell Power Systems Lug-All Hook Coffing
GASOLINE Stihl Tanaka Yamaha	ELECTRIC Milwaukee DeWalt Greenlee	HOT STICK REPAIR & TESTING Hubbell Power Systems Hastings Kearney Utility Solutions

WARANTY CERTIFIED OR QUALIFIED FOR ALL MAJOR BRANDS



HOW WE REPAIR

Our standard procedure is to repair all tools if less than half the replacement cost based on the manufacturer's suggested list price. We will contact the customer if this occurs to review replacement options and provide a quote. Irby will also provide an estimate of tool repair. If the tool is repaired or replaced the cost of the estimate will be factored into the final price. A typical estimate takes less than an hour and is billed at our shop labor rate.



CUSTOM GROUNDS AND JUMPERS

- Assembly and Testing for Protective Grounds and Mechanical Jumper Sets
- Custom sets are made to your specifications for Overhead and Underground Distribution, Transmission, Substation or Mechanical work
- Our repair shops clean and test your grounding sets and replace any parts necessary to keep your sets functioning properly
- We stock a wide range of cable, clamps and ferrules to insure quick turn-around. We assist you with knowledgeable customer service and follow-up sales to insure each set meets your specific needs
- Each completed set is identified with an Irby serial part number and date of assembly on all ship tickets or invoices to insure tracking and location of specific parts needed for reorders or replacement parts
- In an emergency situation or storm response, orders are prioritized and can ship the same day

OVERHEAD

UNDERGROUND

DISTRIBUTION

TRANSMISSION

MADE TO ORDER!



CUSTOM ROPES AND SLINGS

- Custom Rope Service with Yale Certified Splicers made to your specifications
- We stock many of the Standard Sizes and Types of General Purpose, Pole Mount, Single or Three Phase URD Transformer Slings and Winch Lines
- Dielectric Rope for hand lines also available that complies with ASTM F1702-12



VALUE ADDED SERVICES

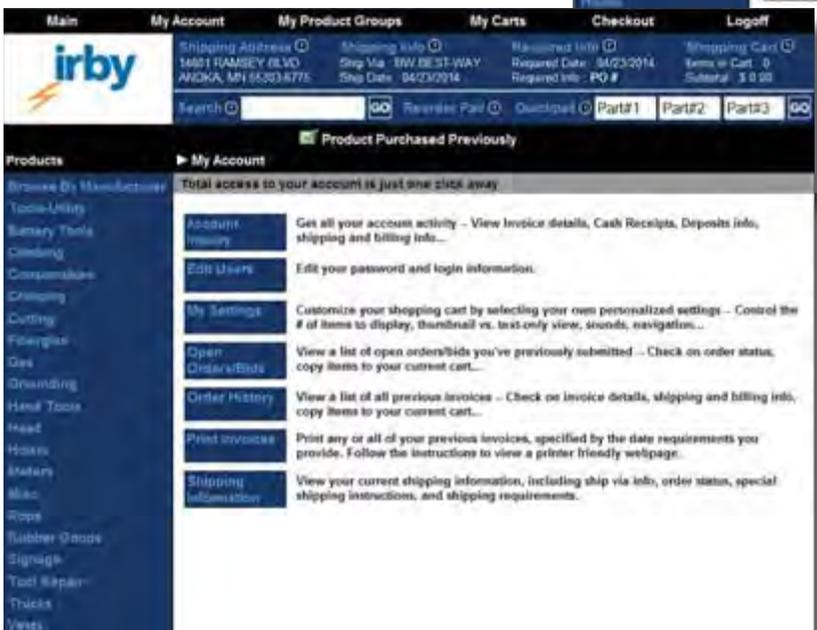
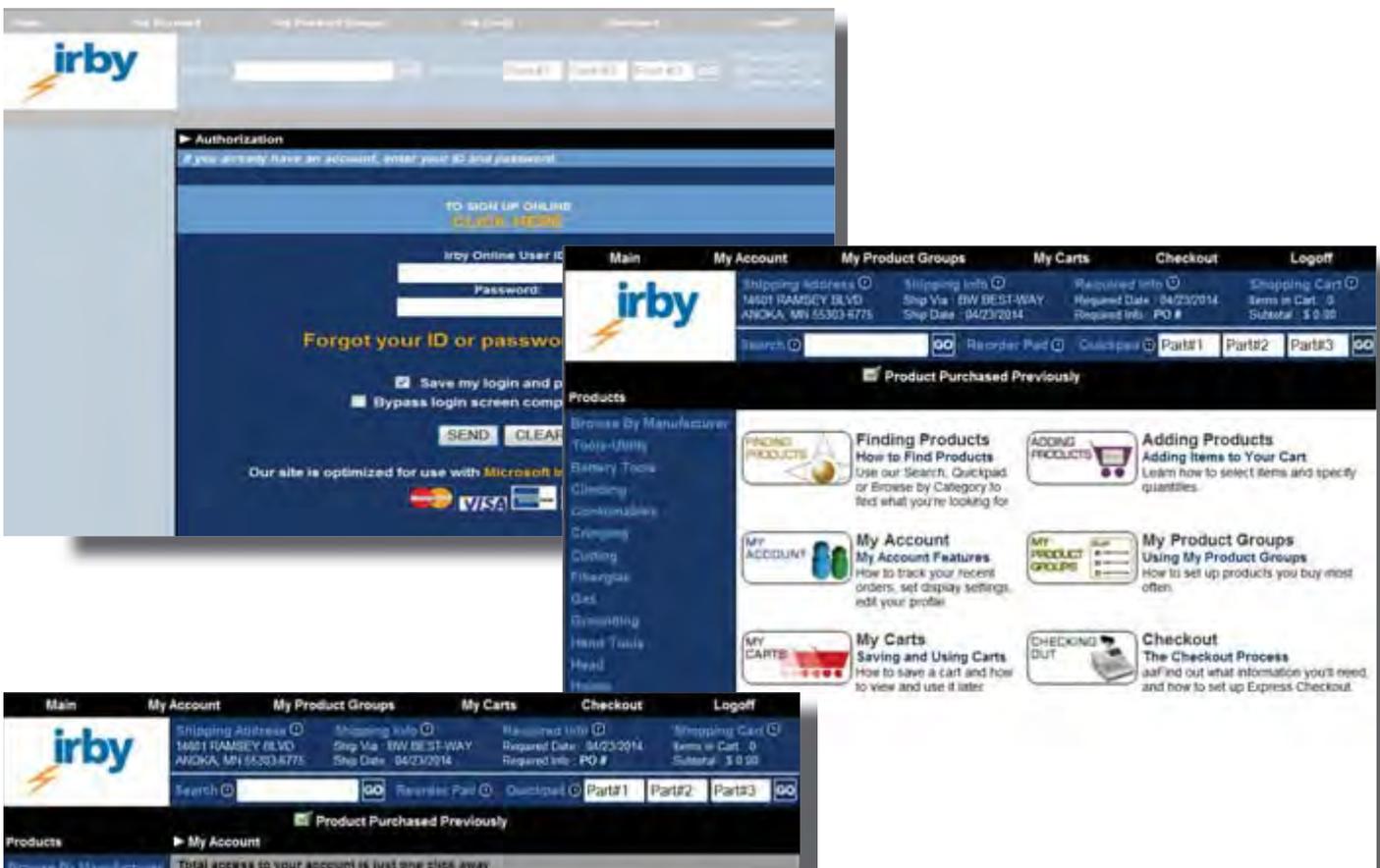
IRBY Truck pick-up and delivery service (limited to certain locations and branches)

UPS Call Tag service for tool repairs (customer is responsible for incoming freight charges, IRBY will pay regular ground freight back)

WE ARE ONE OF THE LARGEST STOCKING DISTRIBUTORS OF TOOL PARTS, TOOLS, GROUNDING & JUMPER COMPONENTS AND ROPE IN THE COUNTRY INSURING REPAIRS OR REPLACEMENTS ARE IN YOUR HANDS IN A TIMELY MANNER.

Contact the Tool Center that is closest to you or your local Irby branch or Sales Representative, www.irby.com

- Web based shopping cart functionality, but customized to your specific purchase history.
- Your part numbers or internal cat-id's can be added for easier reference and product look-up
- Complete reporting functionality tailored to your specific budget centers, product groups or even down to employee level.
- Ability to enter tool repair orders through an easy to use application that insures immediate processing and tracking of tools through the repair process.
- Customer Accounts are assigned to dedicated inside sales reps for monitoring and immediate processing.
- Customer receives an e-mail acknowledgement for all transactions submitted on Irby's website.

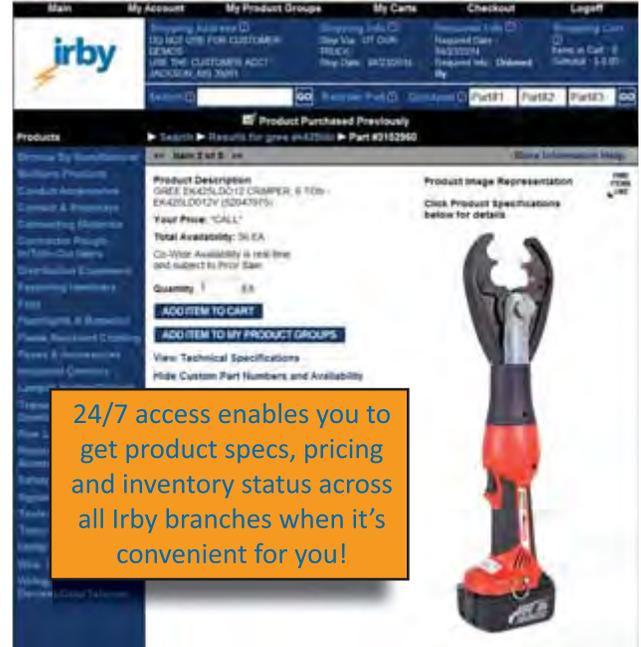


24/7 access enables you to view or process bids, orders or invoices and check order history when you are ready!

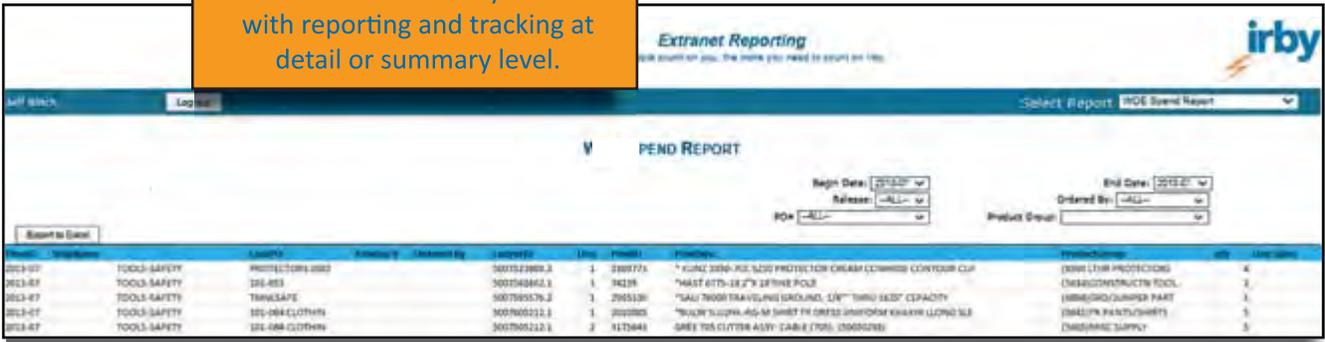
IRBY ONLINE CUSTOMIZED WEB ORDER ENTRY SYSTEM



Specific applications for FR Clothing and Tool Supply Programs that are customized to your needs with reporting and tracking at detail or summary level.



24/7 access enables you to get product specs, pricing and inventory status across all Irby branches when it's convenient for you!



Shop online with Irby and you can:

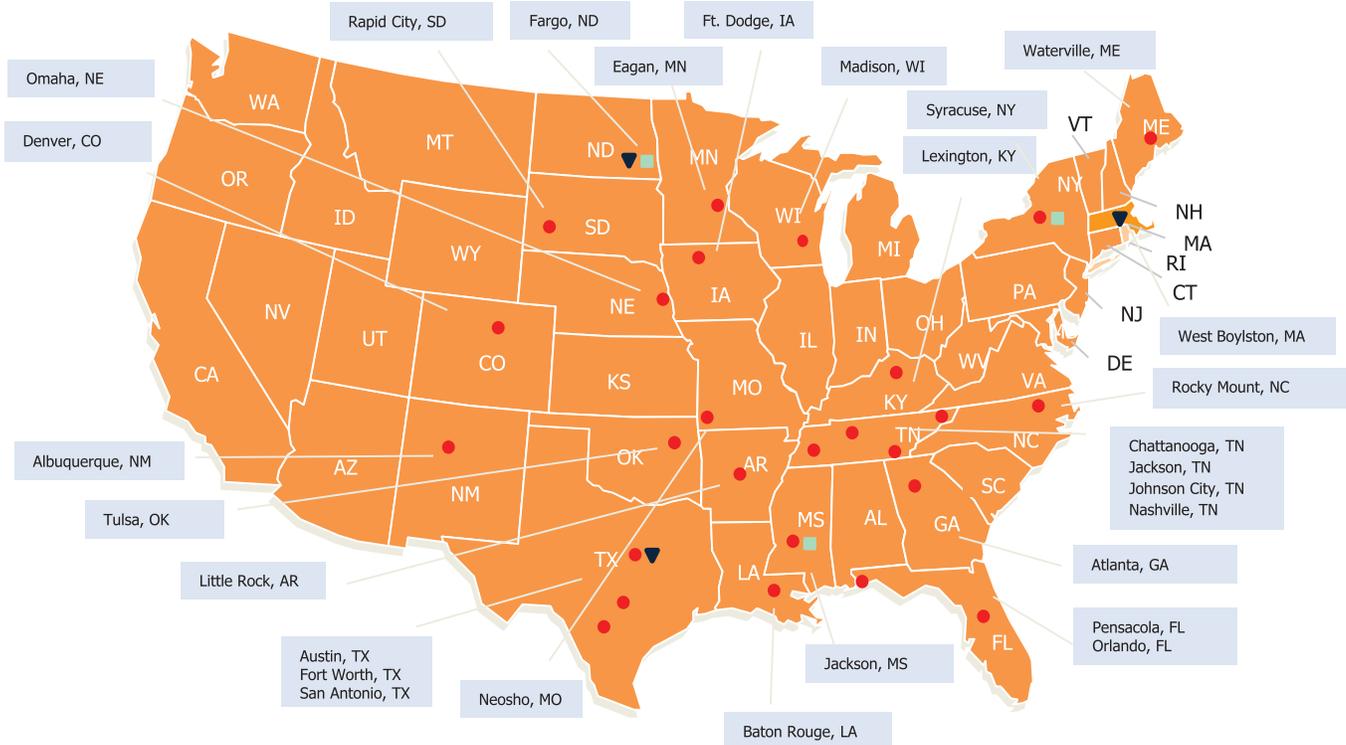
- Place orders directly or enter a request for bid
- Receive order and bid confirmation via e-mail
- Customize your own stock numbers
- Create your own product groups
- Place orders for multiple locations
- Conveniently reorder items using the Reorder Hand
- Credit cards accepted
- Reconcile your credit card statements using the Print invoice functions

Or, use Irby Online for its Resource Capabilities and you can:

- Access your account whenever and from wherever you want 24/7
- View open orders and bids
- View your A/P information
- Get proof of delivery signatures
- Review your order history
- 1,300,000+ items – View Manufacturers catalog sheets for detail specifications, technical information or access MSDS sheets
- Check real-time availability of stock in all Irby locations
- Get your invoices and statements in an e-mail format

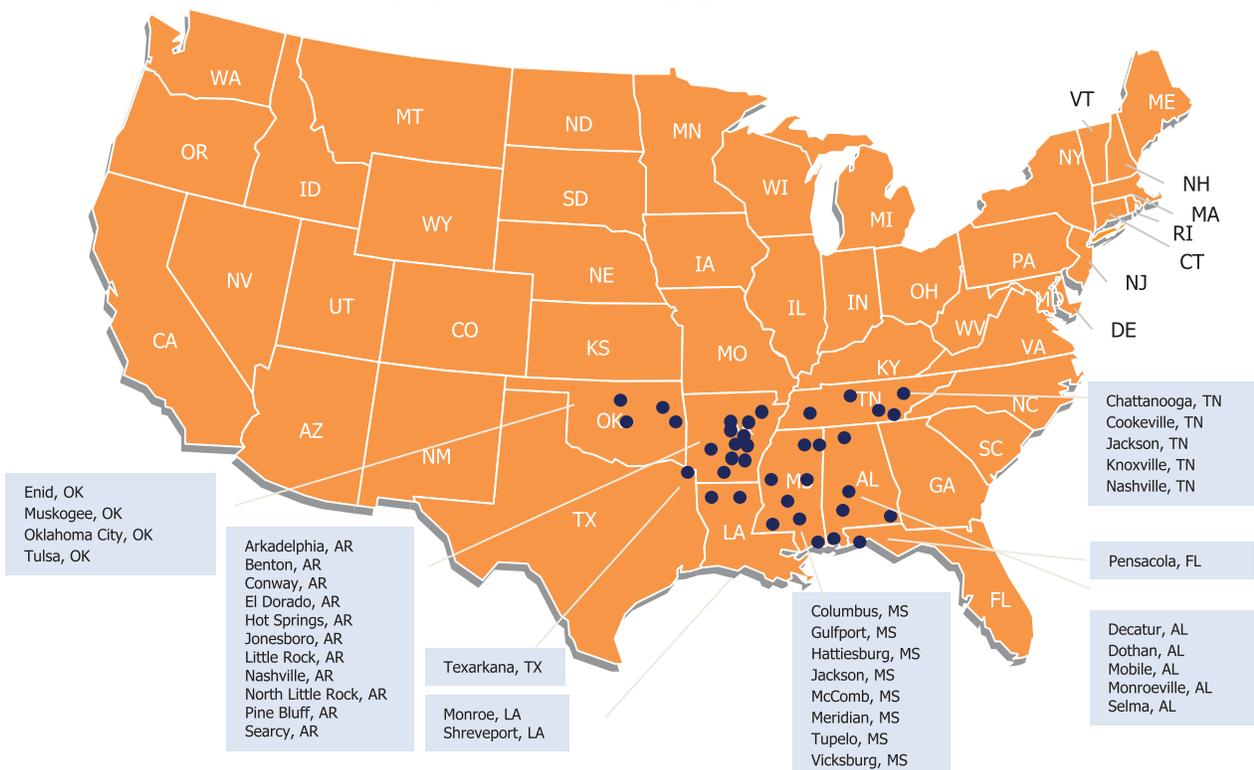
Sign-up is quick and easy! Visit www.irby.com and click on the Login to Irby Online button, or contact your local Irby Branch or Sales Representative.

Irby Utility Branch Locations



LEGEND: ● Irby Utility Branch ■ Irby Tool Repair Shop ▼ Irby High Voltage Test Lab

Irby C&I Branch Locations



Battery Tools, Bits and Dies

Battery

EK425L Gator® Battery Powered Crimper

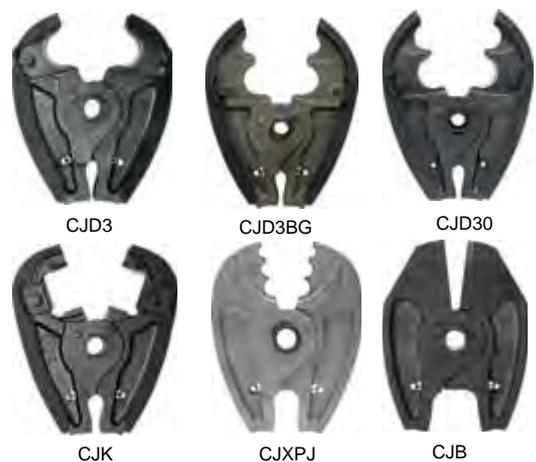


- Operated with one hand
- Crimping jaws open wide to fit easily over connectors
- Jaws can be jogged closed until they just grip the connector, allowing the operator to position the cable in the connector before finishing the crimp
- Crimping tool will complete about 325 crimps per battery charge on 4/0 AWG splices
- When a crimp is fully completed, the EK425L signals the operator by automatically opening the jaws
- When the crimping jaws need to be opened before a crimp is complete, the operator can simply push a button on the back side of the tool
- Crimping force: 6 tons
- 18V Lithium-ion battery
- Crimping capacity:
 - 5/8" Service entrance connectors: 10-1/0 AWG
 - .840 Service entrance connectors: 1/0-4/0 AWG
 - Aluminum H taps: 6-4/0 AWG
 - Copper H taps: 10-2 AWG
 - Copper tension splices: 6-2/0 AWG
 - All aluminum tension splices: 6-4/0 AWG
 - 1-Piece ACSR tension splices: 4-1/0 AWG
 - 2-Piece ACSR tension splices: 2 AWG - 477 kcmil
 - Aluminum jumper splices: 4 AWG - 266.8 kcmil
 - Stirrups: 2-4/0 AWG
 - Copper color-coded lugs and splices: 8 AWG - 500 kcmil
 - Aluminum color-coded lugs and splices: 8-4/0 AWG
- Weight 6.8 lbs



Greenlee Gator® Battery Powered Crimpers Feature:
 Intelligent crimping system technology includes a pressure sensor that monitors the crimping force of each crimp and provides the operator a visual and audible alert if the force is below specifications
 Automatic retraction stop, LED light
 2-Stage hydraulic system
 Forward handle position, overmolded tacky grip
 One trigger controls all tool functions
 Crimping head rotates 350°
 Tools automatically retract when the crimping cycle is complete
Includes: (2) 18V Lithium-ION batteries, (1) Smart charger
 (1) Carrying case

Crimping and Cutting Jaws



Irby #	Mfg #	Description
3152958	EK425LDO11	Crimping Tool w/CJD3O Jaws w/120V Battery Charger
3152960	EK425LDO12	Crimping Tool w/CJD3O Jaws w/12V Battery Charger
3160339	EK425LDBG11	Crimping Tool w/CJD3BG Jaws w/120V Battery Charger
3162263	EK425LDBG12	Crimping Tool w/CJD3BG Jaws w/12V Battery Charger
3152982	EK425LK12	Crimping Tool w/CJK Jaws w/12V Battery Charger
3189669	EK425LD12	Crimping Tool w/CJD3 Jaws w/12V Battery Charger
3438772	EK425L	Bare Tool Only w/Case

Irby #	Mfg #	Description
2893800	CJD3	Crimping Jaw Unit - "W" Dies
3034344	CJD3BG	Crimping Jaw Unit - D3 & BG Die Grooves
3027427	CJD3O	Crimping Jaw Unit - D3 & O Die Grooves
3011155	CJK	Crimping Jaw Unit - Thomas & Betts 6 Ton Dies
3039420	CJXPJ	Crimping Jaw with Nicopress X, P & J Die Grooves
3007440	CJB	Cutting Jaw for One Time Disposable Lock Hasps

Battery Tools, Bits and Dies

Battery

"W" Style Cutter Die

- "W" Style dies for cutting ACSR
- Improved steel and heat-treated for better durability
- Can be used with any crimping tool that accepts "W" dies including Greenlee K4250, K425BG, EK622L, ECCXL and EK628L
- Similar to Burndy W-28K
- Capacity: 4/0 ACSR



Irby #	Mfg #	Description
2904161	F020735	Adapts Jaws to Use "W" & "X" Dies
170985	KD6-27	"W" Style Cutting Die for ACSR (EK425L)

Tool Pouch

- For use with EK425 and similar tools
- Front pocket for additional storage



Irby #	Mfg #	Description
3011971	CP1	Tool Pouch for EK425

EK12IDL Gator® Dieless Crimper

- Dieless indent style crimping head does not require interchangeable crimping dies
- Crimping force: 24,000 lbs
- Crimping capacity:
 - Copper color-coded lugs and splices: 4 AWG - 1,000 kcmil
 - Aluminum color-coded lugs and splices: 6 AWG - 1,000 kcmil
- Length: 16-1/2"
- Weight 15 lbs



Irby #	Mfg #	Description
3159216	EK12IDL11	Dieless Crimping Tool w/115V Battery Charger
3163728	EK12IDL12	Dieless Crimping Tool w/12V Battery Charger

EK06 Gator® Quad-Point Battery Powered Dieless Crimper

- Utilizes four indentors to make the crimp
- Flip-top style uses a pull pin to open head for easy removal from the connector
- Crimping force: 12,400 lbs
- Crimping capacity (EK06ATL):
 - Copper lugs and copper splices: 6 AWG - 500 kcmil
 - Aluminum lugs and aluminum splices: 6 AWG - 400 kcmil
- Crimping capacity (EK06FTL):
 - Copper lugs and copper splices: 6 AWG - 750 kcmil
 - Aluminum lugs and aluminum splices: 6 AWG - 750 kcmil
- Weight 12 lbs



EK06ATL

EK06FTL

Irby #	Mfg #	Description
3163727	EK06ATL12	Crimping Tool, Open Head Dieless, 12V Charger
3318129	EK06ATL120	Crimping Tool w/120V AC Adapter
3291528	EK06ATCL11	Crimping Tool, Open Rubber Covered Head Dieless, 120V Charger
3163726	EK06FTL11	Crimping Tool, Flip-Top Head Dieless, 120V Charger
3163059	EK06FTL12	Crimping Tool, Flip-Top Head Dieless, 12V Charger

Battery Tools, Bits and Dies

Battery

CCXL Gator® Battery Powered Crimper / Cutter



- Multi-purpose with easily interchangeable crimping dies, cutter blades and knockout punch adapters

E12CCXL, 12-Ton

- When used with Greenlee® KC12 and KA12 dies in combination with Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® color-coded connectors, crimps on connections up to 750 kcmil are UL and cUL classified
- Accepts all industry "U" type dies
- Drives knockout punches through 5-5/8" diameter
- Length: 16-1/2", Weight: 15 lbs

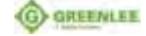
ECCXL, 6-Ton

- When used with Greenlee® KC22 and KA22 dies in combination with Anderson®, Blackburn®, FCI Burndy®, ILSCO®, Panduit®, Penn-Union® and Thomas & Betts® color-coded connectors, crimps on connections up to 600 kcmil are UL and cUL classified
- Accepts most dies used for 6-ton tools
- Drives knockout punches through 2" diameter
- Length: 16-1/2", Weight: 14 lbs



Irby #	Mfg #	Description
3160949	E12CCXL11	12-Ton Tool w/120V Charger
3340074	E12CCXL12	12-Ton Tool w/12V Charger
3191946	ECCXL11	6-Ton Tool w/120V Charger
3213295	ECCXL12	6-Ton Tool w/12V Charger

CCX Tool Blades and Adapters



Irby #	Mfg #	Description
79894	UC40	Cutter Blades for AL & CU 1-1/2" Capacity
99853	UCACSR	Cutter Blades for ACSR & Guy Strand
3006114	UA12P	Punch Driver Adapter (Accepts 3/4" Draw Stud)
99851	UAW	Adapter for Burndy® 'W' and Panduit® 'CD-2001' Dies

EK1240 Gator® 12-Ton Battery Powered Crimper



- Crimping force: 24,000 lbs
- Crimping capacity (EK1240L):
 - 8 AWG - 750 kcmil copper color-coded lugs and splices
- Crimping capacity (EK1240KL):
 - ACSR Terminals: 1,033 kcmil
 - ACSR Tension fittings: 477 kcmil
- Length: 16-1/4"
- Weight 15 lbs



Irby #	Mfg #	Description
3154779	EK1240L11	Crimping Tool, 1.65" Opening, 120V Charger
3158771	EK1240L12	Crimping Tool, 1.65" Opening, 12V Charger
3162974	EK1240KL12	Crimping Tool, Kearney Head, 12V Charger
3162008	EK1240KL11	Crimping Tool, Kearney Head, 120V Charger

Battery Tools, Bits and Dies

Battery

EK1550 Gator® 15-Ton Battery Powered Crimper



- Crimping force: 30,000 lbs
- Includes handle (23492)
- Crimping capacity: (EK1550FT)
 - Color-coded copper lugs and splices: 8 AWG - 1,500 kcmil
 - Aluminum lugs and splices: 8 AWG - 1,250 kcmil



EK1550FT

- Length: 18.5", weight 16.3 lbs
- Crimping capacity: (EK1550L)
 - Color-coded copper lugs and splices: 8 AWG - 1,000 kcmil
 - Color-coded aluminum lugs and splices: 8 AWG - 1,000 kcmil
- Length: 19-5/8", weight 19 lbs
- Accepts Kearney PH4/P14 dies without adapter



EK1550L

Irby #	Mfg #	Description
3444884	EK1550FTLU11	Crimping Tool w/120V Charger
3456987	EK1550FTLU12	Crimping Tool w/12V Charger
3456988	EK1550FTLU22	Crimping Tool w/230V Charger
3456989	EK1550FTLU120	Crimping Tool w/120V AC Adapter
3456990	EK1550FTLU230	Crimping Tool w/230V AC Adapter
3331055	EK1550L11	Crimping Tool w/120V Charger
3372400	EK1550L12	Crimping Tool w/12V Charger

EK1550L Die Adapters



Irby #	Mfg #	Description
286592	48824	Adapter for Kearney PH2/WH2 Dies
286591	48820	Adapter for Burndy® 'P' Dies (Y46), IlSCO® ILD-P Dies
286590	48802	Adapter for Greenlee® and Burndy® 12-Ton Dies, ILD® Dies, T&B® and Blackburn® 15500 Dies

"U" Style Die Adapter Set



- "U" Style for Greenlee® and Burndy® "U" Style, ILSCO® ILD, T&B®, 15500, and Blackburn®



Irby #	Mfg #	Description
3456889	UA15T	U-Style Die Adapter Set (EK1550FT)
3056100	UA12T	U-Style Die Adapter Set (E12CCXL)

"W" STYLE DIES

Greenlee® Mfg

KD6-10
KD6-11
KD6-12
KD6-13
KD6-14
KD6-15
KD6-16
KD6-17
KD6-18
KD6-19
KD6-20
KD6-21
KD6-22
KD6-24
KD6-25
KD6-27

Burndy Mfg

W-BG
W-O
W-C
W-K840
W-161
W-162
W-163
W-165
W-166
W-243
W-247
W-249
W-164
W-237
W-239
W-28K

Dies for use with service entrance connectors, c-taps, overhead and underground connectors. (Use with EK425L with CJD3, CJD3BG & CJD30 jaws). Use with EK425L with CJK jaws with F020735 adapters.

Some of the more popular die options are shown. For a complete list of available dies, see the Die Charts in the Reference Section at the end of the catalog.

Battery Tools, Bits and Dies

Battery

Die Kits

- For 6 and 12 ton tools
- Includes almost all aluminum and copper dies needed



Irby #	Mfg #	Description
2809958	KD12AL	For 12-Ton Tools, 6 AWG to 750 kcmil Aluminum Connectors
2856693	KD06AL	For 6-Ton Tools, 8 AWG to 350 kcmil Aluminum Connectors
2809954	KD12CU	For 12-Ton Tools, 6 AWG to 750 kcmil Copper Connectors
562597	K22S1GL	For 6-Ton Tools, 8 AWG to 600 kcmil Copper Connectors

ESG25L Battery Powered ACSR Cutter



- Designed to cut distribution ACSR cable
- 18V Lithium ion battery
- LED Light
- Lightweight and easy to control
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tool automatically retracts when the cutting cycle is complete
- Overmolded tacky grip
- Length: 15"
- Weight: 4.6 lbs
- Capacity:
 - 1" Maximum diameter
 - ACSR: 636 kcmil
 - Standard guy strand: 5/8"
 - Ground rod: 3/8"
 - Rebar: 3/8"
 - Wire rope: 1/2"



Irby #	Mfg #	Description
3258298	ESG25L11	Cutter w/120V Charger
3294094	ESG25L12	Cutter w/12V Charger
3444168	ESG25LB	Bare Tool Only w/Case

ES20L Battery Powered ACSR Cutter



- Designed to cut distribution ACSR cable
- Scissor style blades make it easy to cut short tag ends on tap cables in H-tap connectors
- One trigger controls all tool functions
- Cutting head rotates 350°
- 18V Lithium ion battery
- LED Light
- Length: 15"
- Weight: 4.6 lbs
- Capacity:
 - Cutter head opening 3/4"
 - ACSR 336 kcmil
 - Guy strand 3/8"
 - Ground rod 3/8"
 - Rebar 3/8"



Irby #	Mfg #	Description
3266892	ES20L11	ACSR Cutter with 120V Charger
3290521	ES20L12	ACSR Cutter with 12V Charger
3444169	ES20LB	Bare Tool Only w/Case

To Order, Contact Your Local Irby Sales Rep or Branch, www.irby.com

Battery Tools, Bits and Dies

ESG45L Battery Powered ACSR Cutter

- Designed to cut ACSR, guy strand and ground rods
- 18V Lithium ion battery
- Retraction stop allows the operator to stop the ram retraction at any point simply by tapping the trigger
- LED Light
- 2-Stage hydraulic system
- Forward handle position
- One trigger controls all tool functions
- Cutting head rotates 350°
- Length: 16-5/8"
- Capacity:
 - ACSR: 1590 kcmil
 - EHS Guy strand: 1/2" diameter
 - Standard guy strand: 5/8" diameter
 - Ground rod: 5/8" diameter
 - Rebar: 1/2" diameter
 - Wire rope: 5/8" diameter
 - Soft steel bolts: 5/8" diameter
 - Copper and aluminum cable: 1500 kcmil
- Weight 13 lbs



Irby #	Mfg #	Description
3182590	ESG45L11	ACSR Cable Cutter with 120V Charger
3187488	ESG45L12	ACSR Cable Cutter with 12V Charger
3439208	ESG45LB	Bare Tool Only w/Case

ESG55L Battery Powered ACSR Cutter

- Designed to cut the largest ACSR cables, ground rods and guy strands
- 18V Lithium ion battery
- Retraction stop allows the operator to stop the ram retraction at any point simply by tapping the trigger
- LED Light
- 2-Stage hydraulic system
- Forward handle position
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip
- Length: 18"
- Capacity:
 - ACSR: 2515 kcmil
 - Guy strand: 5/8"
 - EHS Guy strand: 9/16"
 - Ground rod: 3/4"
 - Rebar: 5/8"
 - Soft steel bolts: 3/4"
- Weight 17.5 lbs



Irby #	Mfg #	Description
3248229	ESG55L11	Cutter w/120V Charger
3258212	ESG55L12	Cutter w/12V Charger
3456972	ESG55LB	Bare Tool Only w/Case

ES32L Battery Powered Cable Cutter

- Small size makes this an excellent tool for use inside panel box
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tool automatically retracts when cutting cycle is complete
- Capacity:
 - 500kcmil Cu or Al Cable
- Length: 15-1/2", Weight: 5 lbs



Irby #	Mfg #	Description
3186572	ES32L11	Cutter with 120V Charger
3195266	ES32L12	Cutter with 12V Charger

Battery Tools, Bits and Dies

Battery

ESG50L Battery Powered Cable Cutter

- Used for cutting copper and aluminum power cables
- 18V Lithium ion battery
- Retraction stop allows the operator to stop the ram retraction at any point simply by tapping the trigger
- LED Light
- 2-Stage hydraulic system
- Forward handle position
- One trigger controls all tool functions
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip
- Length: 15-3/4"
- Capacity: 2" diameter aluminum or copper cable
- Weight 9.8 lbs



Irby #	Mfg #	Description
3242318	ESG50L11	Cable Cutter w/120V Charger
3258210	ESG50L12	Cable Cutter w/12V Charger
3456975	ESG50LB	Bare Tool Only w/Case

LS50L Battery Powered Knockout Kit

- Punch holes from any angle with the 360° rotating head
- Punches up to 6" holes in 14 gauge mild steel and 2" holes in 14 gauge stainless steel
- Slim, compact and lightweight design for reduced fatigue and easy control
- Automatic retraction prevents damage to punch and die
- One trigger controls all tool functions, no additional manual work required
- Non-slip rubber grip for firm and comfortable hold
- LED Light illuminates dark work areas
- Maximum punch force 6-tons
- Weight: 5 lbs
- Includes: LS50L battery driver, (1) 18V Li-ION battery, (1) 120V battery charger, (1) spacer (1924AA), (1) 3/4-16 x 4 drawstud (31872), (1) 3/8 x 4.8 drawstud (209633)



Irby #	Mfg #	Description	Weight
3332162	LS50L11A	Punching Tool Kit	
3457061	LS50LB	Bare Tool Only w/Case	

Nail Eater® Extreme Auger Bits

- Quickly bore through creosoted and salt-treated utility poles
- Resists wear, eats through nails and staples
- Self-feeding screw point draws the bit through the wood
- 7/16" Hex shank to fit impact drivers
- Available in 18" overall length



Irby #	Mfg #	Size	Hole Diameter	Hardware Diameter
47339	37868	9/16"	5/8"	1/2"
47348	37869	11/16"	3/4"	5/8"
47349	37870	13/16"	7/8"	3/4"
64833	37871	15/16"	1"	7/8"

Nail Eater® Extreme Teflon® Coated Auger Bits

- Teflon® coating resists heat and friction for fast and smooth operation
- Patented cutting edge cuts nails and staples so the bits last longer over time
- Over center flute design evacuates chips faster, no clogging or chip flyback
- Less power required to drill holes - extending battery life by up to 30%



Irby #	Mfg #	Size	Hole Diameter	Hardware Diameter
3278330	66TF-9/16	9/16"	5/8"	1/2"
3258369	66TF-11/16	11/16"	3/4"	5/8"
3272976	66TF-13/16	13/16"	7/8"	3/4"
3278326	66TF-15/16	15/16"	1"	7/8"

Battery

- High capacity NIMH battery
- For old style EK425 tools



Irby #	Mfg #	Description
2995400	RAM3GL	9.6V, 3.0 Ah Battery

Battery Tools, Bits and Dies

Battery

High Speed Steel Cutter Kit



- Lasts 10 times longer than standard hole saws
- Precision-ground teeth cuts smooth, burr-free holes
- Capacity: 1/4"
- Durability and speed provide low cost per hole
- Split-point pilot drill prevents "walking" - makes accurate hole placement easy
- Spring-loaded slug ejector
- No tool required to change cutter sizes
- Less chance of broken teeth because the saw body is machined out of solid, high-speed steel
- Includes:
 - 7/8" to 2-1/2" Cutters
 - (2) Small arbors for extended assembly to 7/8" and 1-1/8" cutters
 - Large arbor
 - Hex wrench
 - Case
- For conduit sizes 1/2" through 2"



Irby #	Mfg #	Description
112794	930	High Speed Steel Cutter Kit

Ni-MH Batteries, Pod Style



- Makita's powerful Nickel-Metal Hydride batteries have longer run times than standard Nickel Cadmium (Ni-Cd) batteries
- Longer lasting and literally no "memory affect"
- Shock absorbing technology



Irby #	Mfg #	Description
2910305	193159-1	18V Ni-MH 2.6 Ah
2991790	193158-3	14.4V Ni-MH 2.6Ah
2990912	193157-5	12V Ni-MH 2.6Ah

Universal Ni-MH/Ni-Cd Battery Charger



- Charges all Ni-MH and Ni-Cd removable batteries (1.3Ah-3.0Ah)
- For all 7.2V, 9.6V, 12V, 14.4V and 18V tools



DC1822 (DC)



DC1804 (AC)

Irby #	Mfg #	Description
3324567	DC1822	Universal Battery Charger, 12V DC
2927132	DC1804	Universal Battery Charger, 110V AC

18V LXT Lithium-Ion Battery



- 30-Minute charge time when used with Makita's rapid optimum charger
- Battery resists self-discharge and remains ready for use even after long periods of storage
- Compatible with certain Greenlee and Burndy power tools
- Memorizes the usage history for efficient recharges



Irby #	Mfg #	Description
3149803	BL1830	18V Lithium-Ion, 3Ah

Li-Ion Battery Charger



- Optimal charging method is achieved using (3) Active Controls (thermal, voltage, and current) to maximize the effectiveness of the charge and extend the battery's life
- Recognizes battery's history and analyzes battery condition to determine optimal charging method
- Advanced CPU communicates with individual battery's memory chip
- Built-in fan to cool the battery during charging to maximize the life of the battery



DC18RA (AC)



DC18SE (DC)

Irby #	Mfg #	Description
3159500	DC18RC	18V Rapid Battery Charger, 110V AC
3138845	DC18SE	18V Battery Charger, 12V DC

Battery Tools, Bits and Dies

Battery

- Burndy Patriot Battery Tools Include:**
- 5-Year limited warranty on tool,
 - Lifetime power train warranty on Infinity Drive® and 1-year warranty on battery and charger
 - They typically come with a high impact formed carrying case, (2) batteries, charger and tool lanyard

Patriot® PATMD6-LI Battery Powered Crimper

- 6 Ton output force
- Refined hydraulic system, field proven electronics
- One-handed operation for advance, retract, and hold
- Overmolded handle, ergonomically balanced design
- Advance design high-speed pump
- 350° Rotatable head
- Pressure "pop-off" valve indicates completed crimp
- Ram holds position when trigger released
- Capable of using all "W" and "X" style dies
- Crimping capacity: CU, AL, ACSR, Steel, CUWeld, ALWeld, compressed/compact conductors, taps, splices, terminators, terminals
- Weight: 7.8 lbs



Irby #	Mfg #	Description
3278257	PATMD-6LI	18V, Li-Ion Battery with AC Charger Permanent BG (5/8") and D3 Grooves
3372624	PATMD-6LI-DC	18V, Li-Ion Battery with DC Charger Permanent BG (5/8") and D3 Grooves
3302650	PATMD6-8LI	18V, Li-Ion Battery, with AC Charger Permanent O and D3 Grooves
3295999	PATMD6-8LI-DC	18V, Li-Ion Battery with DC Charger Permanent O and D3 Grooves

Patriot® Jaw Assemblies and Cover Kits

- Designed for use with PATMD in-line tools
- Options for both cutting and crimping



Irby #	Mfg #	Description
3407964	PATJAWSCUT	Cutter Jaw w/Replaceable Blades
3297490	PATJAWSMD6	BG & D3 Grooves
3098565	PATJAWSMD66	D3 Groove Only ("Snub-Nose")
3068500	PATJAWSMD68	O & D3 Grooves
	PATJAWSMD6K	Kearney Groove Only ("Snub-Nose")
	PATMD66JC	Cover Kit for MD66 Jaw
3090181	PATMD6JC	Cover Kit for MD6 and MD68 Jaw
	PATMD6KJC	Cover Kit for MD6K Jaw

Patriot® PAT600-LI Battery Powered Crimper

- 6 Ton output force
- Refined hydraulic system, field proven electronics
- Overmolded comfort-grip handle that allows for one-handed operation for advance, retract, and hold
- Advance design high speed pump completes crimp in 3 seconds
- Specialized latch head design
- Crimping capacity:
 - CU - #8 up to 600 kcmil
 - AL - #8 350 kcmil
- Weight: 10.9 lbs



Irby #	Mfg #	Description
3267686	PAT600-LI	18V, Li-Ion Battery with AC Charger
3421251	PAT600-LI-DC	18V, Li-Ion Battery with DC Charger

Battery Tools, Bits and Dies

Battery

Patriot® PAT4PC834-LI Battery Powered Dieless Crimper, 4-POINT®



- 6 Ton output force
- Refined hydraulic system, field proven electronics
- C-Shaped head design with 360° head rotation
- Overmolded comfort-grip handle that allows for one-handed operation for advance, retract, and hold
- Crimping capacity:
 - CU - #8 up to 1000 kcmil
 - AL - #8 750 kcmil
- Weight: 13.85 lbs



Irby #	Mfg #	Description
3334295	PAT4PC834-L1	18V, Li-Ion Battery with AC Charger
	PAT4PC834-L1-DC	18V, Li-Ion Battery with DC Charger

Patriot® PAT644-LI Battery Powered Dieless Crimper



- 11 Ton output force
- Refined hydraulic system, field proven electronics
- Overmolded comfort-grip handle that allows for one-handed operation for advance, retract, and hold
- No need to purchase and maintain dies
- 355° Head rotation for tight areas
- Crimping capacity:
 - CU - #6 1000 kcmil
 - AL - #6 750 kcmil
- Weight 16.3 lbs



Irby #	Mfg #	Description
3275506	PAT644-LI	18V, Li-Ion Battery with AC Charger
3457534	PAT644-LI-DC	18V, Li-Ion Battery with DC Charger

Patriot® PAT81KFT-LI Battery Powered Dieless Crimper, 4-POINT®



- 12 Ton output force
- Refined hydraulic system, field proven electronics
- One-handed operation for advance, retract, and hold
- 360° Head rotation for tight areas
- No need to purchase and maintain dies
- Ergonomically balanced design
- Crimping capacity:
 - CU - #8 1000 kcmil
 - AL - #8 750 kcmil
- Weight: 13.2 lbs



Irby #	Mfg #	Description
3257779	PAT81KFT-LI	18V, Li-Ion Battery with AC Charger
	PAT81KFT-LI-DC	18V, Li-Ion Battery with DC Charger

Patriot® PAT750-LI Battery Powered Crimper



- 12 Ton output force
- Refined hydraulic system, field proven electronics
- One-handed operation for advance, retract, and hold
- 355° Head rotation for tight areas
- Capable of using all "U" style dies
- Ergonomically balanced design
- Crimping capacity:
 - Tension sleeves - CU #9 500 kcmil, AL #8 587.2 kcmil, ACSR #4 556.5 kcmil
 - Taps - CU #14 500 kcmil, AL #8 500 kcmil
 - HYGROUND® - CU #8 500 kcmil
- Weight: 15.7 lbs



Irby #	Mfg #	Description
3238276	PAT750-LI	18V, Li-Ion Battery with AC Charger
3317723	PAT750-LI-DC	18V, Li-Ion Battery with DC Charger

Battery Tools, Bits and Dies

Battery

Patriot® PAT750K-18V Battery Powered Crimper



- 12 Ton output force
- One-handed operation for advance, retract, and hold
- Crimp head design with 355° head rotation
- Capable of using Kearney WH1/WH2 dies and all "U" style dies with KUADP adapter
- Ergonomically balanced design
- Smooth, quiet and efficient tool design
- Crimping capacity:
 - Tension sleeves - up to 477 ACSR
 - Taps - through 500 kcmil
 - Terminals - up to 1033 kcmil
- Weight: 18.4 lbs



Some of the more popular die options are shown. For a complete list of available Burndy® dies, see the Die Charts in the Reference Section at the end of the catalog.

Irby #	Mfg #	Description
3107783	PAT750K-18V	18V, Ni-MH Battery with AC Charger
	PAT750K-18V-DC	18V, Ni-MH Battery with DC Charger

Patriot® PAT46-LI Battery Powered Crimping Tool



- 15 Ton output force, 2" jaw opening
- Redesigned field proven electronics
- Y46 Tool head, capable of using all "P" and "U" style dies
- C-Head crimp design with 355° head rotation
- Versatile tool head positioning for tight areas
- Overmolded ergonomic handle
- Retractable assist handle
- Crimping capacity:
 - CU - 8 AWG - 1500 kcmil
 - AL - 8 AWG - 1250 kcmil
- Weight: 25.5 lbs



Irby #	Mfg #	Description
3330985	PAT46-LI	18V, Li-Ion Battery with AC Charger
3457514	PAT46-LI-DC	18V, Li-Ion Battery with DC Charger
78524	P15K	Cutter Die

Type "U" Die Kit



- CU - Comes complete with (15) "U" die sets for crimping #6 AWG through 750 kcmil copper
- AL - Comes complete with (15) "U" die sets for crimping #6 AWG through 750 kcmil aluminum
- HYGRD - Comes complete with (8) die sets for crimping HYGROUND irreversible compression grounding connectors



Irby #	Mfg #	Description
3247803	UDIEKITAL	Aluminum Crimping Die Set, w/Case
3190219	UDIEKITCU	Copper Crimping Die Set, w/Case
3290370	UDIEKITHYGRD	HYGROUND Crimping Die Set, w/Case

U-Die Adapter Assembly



- Used to adapt Y46 Series tools to Burndy U-Dies
- Stainless steel



Irby #	Mfg #	Description
128621	PUADP-1	U-Die Adapter Assembly

Battery Tools, Bits and Dies

Burndy® W-Dies

- Most popular versions are shown
- A complete selection of W, U and other die options are available



Irby #	Mfg #	Description
6955	W-BG	W-Die for 6-Ton Tools
6956	W-C	W-Die for 6-Ton Tools
6957	W-K840	W-Die for 6-Ton Tools
6958	W-O	W-Die for 6-Ton Tools

Patriot® In-Line® PATMDCUT Battery Powered Cutter

- One-handed operation
- Interchangeable scissor action jaws
- 350° Rotatable jaw assemblies
- Actuated blade guide
- One set of ACSR blades to cut all specified materials
- Includes durable carry bag, (2) batteries and charger
- Maximum cutting capacity:
 - CU - 500 kcmil
 - AL - 636 kcmil
 - ACSR - 556.5 kcmil
 - EHS Guy strand/rebar/CUWeld/ALWeld - 3/8"
- Weight: 8 lbs



Irby #	Mfg #	Description
3412727	PATMDCUTLI	18V, Li-Ion Battery with AC Charger
3435664	PATMDCUTLIDC	18V, Li-Ion Battery with DC Charger
	PATMDCUTACSRKIT	Replaceable ACSR Blades Only

Patriot® PATHCC10-18V Battery Powered C-Head Cutter

- C-Shaped style head and large opening
- 355° Tool head swivel
- Retractable assist handle
- Blade alignment technology with (4) different interchangeable blade types
- Maximum cutting capacity:
 - Cu/Al Cable - up to 1.5" (HCCUAL blades)
 - HCCACSR up to 1590 kcmil (ACSR/ACSS blades)
 - Ground Rod - up to 3/4" (HCCSOL blades)
 - Rebar - up to 5/8" (HCCSOL blades)
 - Soft steel bolts - up to 5/8"
 - Std & EHS Guy - 9/16" (GUY blades)
- Weight: 20.4 lbs



Irby #	Mfg #	Description
3279007	PATHCC10-18V	18V, with AC Charger
3457363	PATHCC10-18V-DC	18V, with DC Charger

Patriot® PATCUT129-LI Battery Powered Cutter

- Latch head design
- Overmolded comfort-grip handle that allows for one-handed operation for advance, retract, and hold
- 180° Head rotation
- Versatile tool head positioning for tight areas
- Maximum cutting capacity:
 - CU/AL - 1.29"
 - ACSR - 1113 kcmil
 - Ground rod/rebar/soft steel bolts - 5/8"
 - Std Guy wire - 1/2"
 - EHS Guy wire - 3/8"
- Weight: 10.2 lbs



Irby #	Mfg #	Description
3285500	PATCUT129-LI	18V, Li-Ion Battery with AC Charger
3457374	PATCUT129-LI-DC	18V, Li-Ion Battery with DC Charger

Battery Tools, Bits and Dies

Battery

Patriot® PATCUT2156-LI Battery Powered Cutter



- Latch head design
- 180° Head rotation
- Versatile tool head positioning for tight areas
- Advance design high-speed pump completes tough cuts faster and provides longer life, efficiency and reliability
- Maximum cutting capacity:
 - CU/AL - 2.0"
 - ACSR - 2156 kcmil
 - Ground rod - up to 3/4"
 - Rebar - up to 5/8"
 - Soft steel bolts - up to 3/4"
 - Std Guy wire - up to 9/16"
 - EHS Guy wire - up to 9/16"
- Weight: 15.5 lbs



Irby #	Mfg #	Description
3454245	PATCUT2156-LI	18V, Li-Ion Battery with AC Charger
	PATCUT2156-LI-DC	18V, Li-Ion Battery with DC Charger

Patriot® PATCUT245CUAL Battery Powered Cutter



- Ergonomic design, one-hand operation
- Advance design high-speed pump, 180° head rotation
- Versatile tool head positioning for tight areas
- Mechanical ram release
- Maximum cutting capacity:
 - Copper and aluminum cable only - up to 2.45" OD
- Weight: 14.5 lbs



Irby #	Mfg #	Description
3056841	PATCUT245CUAL-18V	18V, Battery with AC Charger
3186837	PATCUT245CUAL-18V-DC	18V, Battery with DC Charger
3257776	PATCUT245-LI	18V, Li-Ion Battery with AC Charger
3457798	PATCUT245-LI-DC	18V, Li-Ion Battery with DC Charger

New Patriot® In-Line® Battery Powered Pole Cutters



- Used with interchangeable MD6 Series jaw assemblies
- 350° Rotatable jaw assemblies for operation in virtually any position
- Ram holds position when the trigger is released, allowing the operator to check alignment prior to the cut
- Interchangeable scissor action jaws allow to crimp or cut with the same tool
- Large hand grip area allows easier operation with gloves
- Ergonomically balanced tool design helps to lessen the operator fatigue
- Tool assembled with quality EPOXYGLAS® poles per ASTM F711
- Actuated blade guide, automatically closes for easy positioning on cable and allows large diameter cable to be cut
- Includes durable high strength carry bag, (2) batteries and charger
- Maximum cutting capacity:
 - CU - 500 kcmil
 - AL - 636 kcmil
 - ACSR - 556.5 kcmil
 - EHS Guy strand/CUWeld/ALWeld/rebar - 3/8" diameter
- Weight:
 - 48" - 12 lbs
 - 60" - 14 lbs
 - 72" - 17 lbs



Irby #	Mfg #	Description
	PATMDCUT48LLI	18V, Li-Ion Battery, 48" w/AC Charger
	PATMDCUT60LLI	18V, Li-Ion Battery, 60" w/AC Charger
3463566	PATMDCUT72LLI	18V, Li-Ion Battery, 72" w/AC Charger

Dominator Auger Bits



- Single flute, self feeding
- Aggressive lead screw
- Cuts hardest of woods
- Hardened steel tip



Irby #	Mfg #	Description
2847046	LPHTBIT111618D	11/16" x 18"L x 7/16 QC
2807418	LPHTBIT131618D	13/16" x 18"L x 7/16 QC
2771146	LPHTBIT151618D	15/16" x 18"L x 7/16 QC

Battery Tools, Bits and Dies

Battery

Black Widow Auger Bit

- Heat treated
- Proprietary flute design
- Self-feeding screw and cutting spur
- 7/16" Hex

AIRCRAFT DYNAMICS



Irby #	Mfg #	Size
3269647	2525	9/16" x 18"
3189653	2523	11/16" x 18"
3189655	2524	13/16" x 18"
3211624	2526	15/16" x 18"

Milwaukee Cordless, Battery Powered Kits Include:

- (1) Battery powered tool
- (1) Carrying Case
- (1) M12/M18 Charger
- (2) Red Lithium XC high capacity batteries
- 5-Year warranty on tool, 3-year on battery

Note: M28 Kits include the same, but 28V battery
M12 2472-21XC Kit includes the same, but (1) battery

M12™ 600 MCM Cable Cutter

- Open, scissor-style jaws
- Compact size
- Ratcheting mechanism fits into tight panels
- 2-Speed gear case
- Blade deliver round and installation-ready cut
- Auto-release lever
- Built-in LED light



Irby #	Mfg #	Description
3354629	2472-21XC	12V Cable Cutter Kit
3365435	2472-20	12V Bare Tool Only

NEW M18 FUEL™ 7/16" Hex Utility High Torque Impact Wrench Kit

- Most powerful 18-volt cordless impact wrench in its class
- POWERSTATE™ Brushless Motor outperforms all leading competitors
- New 4.0AH extended battery
- REDLINK PLUS™ intelligence ensures maximum performance and protection from overload, overheating and over-discharge
- Variable speed trigger
- No load speed: 0 - 1700, no load IPM: 0 - 2300
- Includes:
 - Dual function AC/DC wall and vehicle charger
 - 500 ft-lbs of Torque

Milwaukee



Irby #	Mfg #	Description
3448359	2765-22	18V FUEL™ Impact Wrench Kit
	2765-20	18V FUEL™ Bare Tool Only

M18™ 7/16" Hex Utility High Torque Impact Wrench

- 4-Pole frameless motor
- Battery fuel gauge displays remaining run-time
- REDLINK PLUS™ to protect from overload, overheating, and over-discharge
- Variable speed trigger and friction ring
- No load speed: 0 to 1,900 rpm, no load IPM: 0 to 2,200
- Includes:
 - Dual function AC/DC wall and vehicle charger
 - 350 ft-lbs of Torque

Milwaukee



Irby #	Mfg #	Description
3149732	2665-22	18V Impact Wrench Kit with Hanger Ring
3201308	2665-20	18V Bare Tool Only

Battery Tools, Bits and Dies

Battery

M18™ 1/2" Compact Impact Wrench with Pin Detent

- 4-Pole frameless motor
- Battery fuel gauge displays remaining run-time
- REDLINK PLUS™ to protect from overload, overheating, and over-discharge
- Variable speed trigger
- No load speed: 0 to 2,200 rpm
- No load IPM: 0 to 3,200
- 1/2" Detent anvil
- 183 ft-lbs of Torque



Irby #	Mfg #	Description
3122365	2652-22	18V Impact Wrench Kit w/Pin Detent
3263698	2652-20	18V Bare Tool Only

NEW M18™ 1/2" Compact Hammer Drill Driver

- Most compact in its class at 7-3/4" long
- Best power to size ratio in its class, 525 in-lbs of torque
- Only tool in its class with all-metal gear case and chuck
- Speed: 0 to 400/0 to 1,800 rpm, 28,000 bpm
- REDLINK™ INTELLIGENCE protects the tool and maximizes performance and productivity
- Includes on-board battery fuel gauge



Irby #	Mfg #	Description
	2607-22	18V Hammer Drill Driver Kit
	2607-20	18V Bare Tool Only

NEW M18™ 1/2" Compact Drill Driver

- Most compact in its class at 7-1/2" long
- Best power to size ratio in its class, 500 in-lbs of Torque
- Only tool in its class with an all-metal gear case and chuck
- Increased speed for drilling and fastening
- Speed: 0 to 400/0 to 1,800 rpm
- REDLINK™ INTELLIGENCE Protects tool and maximizes performance and productivity
- Includes on-board battery fuel gauge



Irby #	Mfg #	Description
3457889	2606-22CT	18V Compact Drill Driver Kit
	2606-20	18V Bare Tool Only

NEW M18 FUEL™ 1/2" Hammer Drill Driver

- POWERSTATE™ 2-Speed brushless motor
- 1/2" Single-sleeve ratcheting lock metal chuck
- New 4.0AH extended battery
- Battery fuel gauge displays remaining run-time
- REDLINK PLUS™ Intelligence system communications with overload protection
- No load speed: 0 to 550/0 to 1850 rpm
- BPM: 0 to 31,450
- Side handle
- 725 in-lbs of Torque



Irby #	Mfg #	Description
3325603	2604-22	18V FUEL™ Hammer Drill Driver Kit
3360619	2604-20	18V FUEL™ Bare Tool Only

NEW M18 FUEL™ 1/2" Drill Driver

- POWERSTATE™ 2-Speed brushless motor
- 1/2" Single-sleeve ratcheting lock metal chuck
- New 4.0AH extended battery
- Battery fuel gauge displays remaining run-time
- REDLINK PLUS™ to protect from overload, overheating, and over-discharge
- 725 in-lbs of Torque



Irby #	Mfg #	Description
3328736	2603-22	18V FUEL™ Drill Driver Kit
3361644	2603-20	18V FUEL™ Bare Tool Only

Battery Tools, Bits and Dies

M28™ 1/2" Hammer Drill

- 1-2" All-metal, single-sleeve ratcheting chuck with carbide jaws
- M28™ Lithium-ion battery technology with digital power management
- Speed: 0 to 450/0 to 1,800 rpm
- Includes:
 - Side handle and #2 Phillips bit
- Optional storage bag available
- 750 in-lbs of Torque



Irby #	Mfg #	Description
3225275	0726-22	28V Hammer Drill Kit
3227530	0726-20	28V Bare Tool Only

M18™ 7/8" SDS Plus Rotary Hammer

- 3-Mode operation: rotary hammer, hammer only, rotation only
- Mechanical clutch; variable position chisel stop
- AVS Anti-vibration system
- Digital power management
- Blow energy: 1.8 ft-lbs
- Solid bit capacity: 7/8"
- Thin wall core bit capacity: 2-1/8"
- No load speed: 0 to 1,400 rpm
- BPM: 0 to 4,800
- Side handle and depth rod



Irby #	Mfg#	Description
3275273	2605-22	18V SDS Plus Rotary Hammer Kit
3275275	2605-20	18V Bare Tool Only

M18™ Compact Band Saw

- 3-1/4" Cut capacity
- Tool-free adjustable material shoe
- LED Work light
- Blade ejection system
- Drop resistant pulley guard
- Cast aluminum gear case



Irby #	Mfg #	Description
3156145	2629-22	18V Band Saw Kit
3247127	2629-20	18V Bare Tool Only

M18™ 4-1/2" Cut-Off Grinder

- 4-Pole motor
- Overload protection
- Debris baffles
- Tool free burst-resistant guard
- Paddle switch design
- 3-Position side handle
- Speed: 9,000 rpm
- Includes:
 - Type I and Type 27 guards, spanner wrench and side handle



Irby #	Mfg #	Description
3248701	2680-22	18V Cut-Off Grinder Kit
3256928	2680-20	18V Bare Tool Only

Battery Tools, Bits and Dies

Battery

M18™ 5-3/8" Metal Saw Kit

- Exclusive 4-pole frameless motor delivers up to 35% more cutting power
- Compact, low-profile design for easy handling and increased control
- Extra-large cut guide, impact resistant window and LED light for more accurate cuts
- Lightweight 5.8 lbs design for easier overhead cuts and less user fatigue
- Tool-free depth adjustment quickly and easily adjusts cutting depth from 1/8" - 2"



Irby #	Mfg #	Description
3275347	2682-22	18V 5-3/8" Metal Saw Kit
3248701	2682-20	18V Bare Tool Only

M18™ Sawzall® Reciprocating Saw

- Gear-protecting clutch
- Lever action Quik-Lok™ blade clamp
- Battery fuel gauge displays remaining run-time
- Variable speed trigger



Irby #	Mfg #	Description
3126099	2620-22	18V Sawzall® Saw Kit
3288435	2620-20	18V Bare Tool Only

Deep Cut Variable Speed Band Saw, Corded



- 11 Amp motor with Constant Power Technology (CPT™) maintains cut speed, 120V AC
- Velocity 0 - 380 SFPM
- Cuts up to 5" x 5" material with adjustable tool for larger cuts
- Gear protecting clutch
- Slimmer motor housing increases user line of site
- Balanced body design, LED light
- Tool-free locking adjustable shoe
- Includes:
 - (1) Deep cut band saw and carrying case



Irby #	Mfg #	Description
3321630	6232-21	Deep Cut Band Saw Kit, Corded

7/8" SDS Plus Rotary Hammer Kit, Corded

- 3-Mode operation:
 - Rotary hammer
 - Hammer only
 - Hammer only and rotation
- Variable position chisel stop
- 120V 7.0 Amp
- Includes:
 - Side handle, depth rod and carrying case



Irby #	Mfg #	Description
3277703	5262-21	SDS Rotary Hammer Kit, Corded



Battery Tools, Bits and Dies

Battery

M18 XC High Capacity Lithium-Ion Batteries

- Increased run-time with 40% less weight than an 18V NiCad battery
- Battery fuel gauge displays remaining run time



Irby #	Mfg #	Description
3168268	48-11-1828	18V XC 3.0 AH Lithium-Ion Battery
3387784	48-11-1840	NEW 18V XC 4.0 AH Red Lithium Extended Capacity Battery

28V Lithium-Ion Battery

- Overload protection
- Temperature management system
- Individual cell voltage monitoring
- Discharge protection
- Battery fuel gauge



Irby #	Mfg #	Description
3018267	48-11-2830	28V Lithium-Ion Battery

M18™ Lithium-Ion AC/DC Wall & Vehicle Charger

- Charges all M18™ batteries
- Charge times:
 - 48-11-1828: 1-hour
 - 48-11-1840: 90-minutes



Irby #	Mfg #	Description
3164800	2710-20	18V AC/DC Charger

M18™ Six Pack Sequential Charger

- Pass through plug, compact size
- Charges up to (6) batteries sequentially
- Convenient carrying handle
- Will charge M18™ compact batteries in (30) minutes and extended capacity (XC) batteries in (60) minutes



Irby #	Mfg #	Description
3387785	48-59-1806	18V Six Pack Sequential Charger

M18™ and M12™ Multi-Voltage Charger

- Single unit simplicity: Quickly charges all M12™ and M18™ Battery Packs
- Reduces time to manage charge cycles by sequentially charging the battery packs
- Charger communicates with the battery pack to ensure a full charge and battery protection
- Power-up your Milwaukee compact batteries in (30) minutes and extended capacity batteries in (60) minutes



Irby #	Mfg #	Description
3337894	48-59-1812	Multi-Voltage Charger

Quick Change Arbors

- Tool-free operation
- Universal, quick change with all brands of hole saws
- No adapters required
- Hardened steel construction
- Other sizes and options available



Irby #	Mfg #	Style	Size Range	Shank Size
3321594	49-56-7250	Large	1-1/4" and Larger	3/8"
124969	49-56-7010	Standard	Up To 1-3/16"	3/8"

Battery Tools, Bits and Dies

Battery

SDS Concrete Bits

- Carbide 2-cutter SDS shank bit
- 44 Magnum series carbide drilling bits offer a unique multi-faceted carbide insert reducing the breakage possibility when drilling through re-bar and mesh
- Distinctive chisel shaped tip breaks concrete quickly for faster penetration
- 4-Fluted spiral shaft has improved dust removal
- Additional sizes and options available



Irby #	Mfg #	Diameter	Size
167030	48-20-7431	1/4"	6"
167032	48-20-7451	3/8"	6"
167033	48-20-7471	1/2"	6"
3147888	48-20-7200	5/8"	8"
5573803	48-20-7206	5/8"	18"
3249684	48-20-7210	3/4"	8"
3242699	48-20-7220	3/4"	18"

Ship Auger Bits

- Nail cutting tip
- Non-stick coated flutes
- Precision machined for smooth, wobble free boring
- Impact rated shank



Irby #	Mfg #	Dia	Shank Dia	Overall Length
2737837	48-13-5560	9/16"	7/16"	18"
2378957	48-13-5620	5/8"	7/16"	18"
3000800	48-13-5680	11/16"	7/16"	18"
2984201	48-13-5750	3/4"	7/16"	18"
37105	48-13-5810	13/16"	7/16"	18"
3069367	48-13-5870	7/8"	7/16"	18"
3275272	48-13-5930	15/16"	7/16"	18"
37106	48-13-6000	1"	7/16"	18"
256688	48-13-6010	1-1/16"	7/16"	18"
2850352	48-13-6120	1-1/8"	7/16"	18"

High Speed Steel Step Drill Bits

- Drill perfectly round holes in steel, brass, copper, aluminum, wood, plexiglass and plastic
- 3-Flat shank prevents bit from slipping in chuck
- Speed start tip reduces risk of bit walking
- Single cutting edge for true round holes
- Black oxide finish resists corrosion
- 3/8" Shank
- Most popular options shown; other sizes available



Irby #	Mfg #	Size	Steps	Increments
37170	48-89-9208	1/2" To 1"	9	1/16"
3301240	48-89-9205	1/4" To 1-3/8"	10	1/8"
124477	48-89-9209	7/8" To 1-1/8"	2	NA
124476	48-89-9204	3/16" To 7/8"	12	1/16"

35-Piece Shockwave™ Impact Duty™ Driver Bit Set

- Geometric design provides the shock absorption
- Proprietary steel and heat treat process for maximum strength and durability
- Forged tips for maximum grip
- Includes:
 - 1/4", 3/8" and 5/16" Magnetic nut drivers
 - 1/8", 5/32", 3/16", 7/32", 1/4" and 3/16" Hex drive bits
 - 3-1/2" Phillips #2, 3-1/2" square drive #2
 - 1/4" Hex to 3/8", and 1/4" hex to 1/2" square socket adapters
 - ECX™ Bits 1" #2 and #1
 - Phillips bits 1" P1, P2, P3
 - Phillips bits 2" P1, P2
 - 3" Magnetic bit tip holder
 - Slotted bits 1" SL 1/4", 1/8" and 3/16"
 - Square bits 1" SQ1, SQ2, SQ3
 - Square bit 2" SQ3
 - TORX® bits 1" T15, T20, T25 and T30
 - Case with bulk storage container
- All items also available individually



Irby #	Mfg #	Description
3273179	48-32-4402	Shockwave™ 35-Piece Set

Battery Tools, Bits and Dies

Battery

Quick Change Chuck Adapter

- Quick releasing chuck adapter
- 7/16" Female hex to 1/2" female square



Irby #	Mfg #	Description
101197	QR-514	Chuck Adapter

Ice Hardened™ Hole Saw

- Ice Hardened™ for up to 50% longer life
- Optimized tooth form for up to 2X faster cutting
- Bi-Metal construction for increased wear resistance



Irby #	Mfg #	Size
3126090	49-56-0032	7/8"
3214462	49-56-0052	1-1/8"
3214464	49-56-0072	1-3/8"
3143822	49-56-0112	1-7/8"
3165604	49-56-0117	2"
3143824	49-56-0147	2-1/2"

10-Piece Ice Hardened™ Hole Saw Kit

- Includes:
 - (6) Hole saws, 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2"
 - (2) Arbors with pilot bits (49-56-7010, 49-56-9100)
 - (2) Additional pilot bits: (49-56-8010)
 - (1) Adapter (49-56-6560)
 - (1) Spacer (49-67-0120)
- Items also available individually



Irby #	Mfg #	Description
3241937	49-22-4095	10-Pc Ice Hardened™ Kit

Sawzall® Blades

- All blades and Thin Kerf Std include:
 - Optimized tooth design providing 2X more life than our previous generation Sawzall® blades
 - Tough Neck™ ribs strengthen the blade tang and minimize breakage
- Thin Kerf, Ice Hardened™:
 - Ice Hardened™ for up to 50% longer life
- The Torch™:
 - Grid Iron™ honeycomb pattern increases blade rigidity to resist blade buckling



Thin Kerf



Thin Kerf, Ice Hardened



The Torch

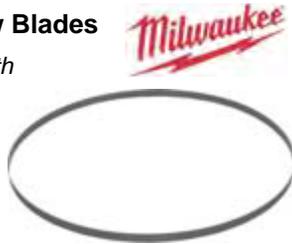
Irby #	Mfg #	TPI	Size	Pkg Qty	Type
2844003	48-00-5182	14	6"	5	Thin Kerf Std
140948	48-00-5184	18	6"	5	Thin Kerf Std
2873537	48-00-5188	18	9"	5	Thin Kerf Std
2740792	48-00-5186	24	6"	5	Thin Kerf Std
3354489	48-00-4182	14	6"	5	Thin Kerf, Ice Hardened™
3214468	48-00-4184	18	6"	5	Thin Kerf, Ice Hardened™
3354490	48-00-4186	24	6"	5	Thin Kerf Ice Hardened™
3240921	48-00-4188	18	9"	5	Thin Kerf, Ice Hardened™
2807460	48-00-5782	14	6"	5	The Torch™
2807459	48-00-5784	18	6"	5	The Torch™
2905245	48-00-5787	14	9"	5	The Torch™
2856117	48-00-5788	18	9"	5	The Torch™

Battery Tools, Bits and Dies

Battery

Deep Cut Portable Band Saw Blades

- Matrix II high speed steel teeth deliver maximum durability
- Alloy backing steel provides extended blade life
- Precision formed teeth create fast, clean cuts



Irby #	Mfg #	TPI	Size	Pkg Qty	Type
131556	48-39-0511	14	44-7/8" x 1/2"	3	Standard
15982	48-39-0520	18	44-7/8" x 1/2"	1	Standard
131557	48-39-0521	18	44-7/8" x 1/2"	3	Standard
15983	48-39-0530	24	44-7/8" x 1/2"	1	Standard
131558	48-39-0531	24	44-7/8" x 1/2"	3	Standard
3275344	48-39-0519	14	35-3/8" x 1/2"	3	Compact
3275345	48-39-0529	18	35-3/8" x 1/2"	3	Compact
3218311	48-39-0539	24	35-3/8" x 1/2"	3	Compact

5-3/8" 30 Teeth Ferrous MetalTech™ Circular Saw Blades

- Dry - no lubricant required, saving time and money with less mess
- Cool - no extreme heat buildup preserves blade life and allows handling the work piece immediately
- Clean - no burrs eliminates secondary operations saving time and money
- Lasts up to 25X longer than abrasive blades
- Blades feature a thin kerf that reduces the amount of drag and resistance
- Other sizes, options also available



Part #	Mfg #	Diameter	Arbor Size	# of Teeth
3275349	48-40-4070	5-3/8"	20mm	30
3275350	48-40-4075	5-3/8"	20mm	50

Huskie Standard ROBO Kits Include:

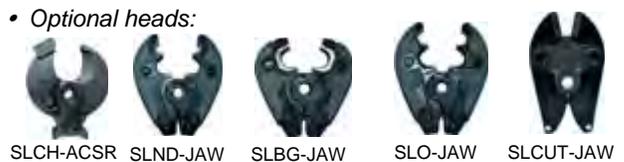
- (1) Battery powered tool, (1) Carrying case, (1) CH-90
- Tri-Chemistry charger, (2) BP-80 Lithium Ion Batteries, (1) Carrying strap, 5-Year warranty on tool, battery & charger

The NEW REC-6 Series Features :

- Quicker cutting and compression cycles, blue housing with rubber inlay and ergonomic lighter weight design

6-Ton SL-ND Robo-Crimp with Changeable Head

- Forged jaws for long life
- Brush protection
- New pull-pin design for quick jaw change
- Bright white, LED lights for working in low light conditions
- Three compression heads - ND, O, and BG
- Rotational head
- Audible bypass when predetermined pressure is achieved
- Connector Range:
 - Lugs and Splices: #8-500 MCM Cu, #8-350 MCM Al
 - H-Taps: Up to 4/0-4/0
- Weight: 8 lbs
- Optional heads:



Irby #	Mfg #	Description
3298544	SL-NDOAT	D3 Nest w/"O" Jaw, w/AC Charger
3380026	SL-NDOAT-DC	D3 Nest w/"O" Jaw, w/DC Charger
3255746	SL-ND-BGAT	"BG" Jaw, w/AC Charger
	SL-ND-BGAT-DC	"BG" Jaw, w/DC Charger

Battery Tools, Bits and Dies

Battery

6-Ton ECO-EZ Robo-Crimp with Changeable Head

- Switch between multiple heads with the pull-pin design
- Swivel head design allows the jaws to rotate 180°
- Brush protection
- Audible bypass when predetermined pressure is achieved
- Accepts all W & X type dies
- Connector Range:
 - Lugs and splices - #8-500 MCM Cu, #8-300 MCM Al
 - H-Taps - Up to 4/0-4/0
- Weight: 6 lbs
- Optional heads:



Irby #	Mfg #	Description
3242349	ECO-EZO-AC	D3 Nest w/"O" Nose w/AC Charger
2973583	ECO-EZO-DC	D3 Nest w/"O" Nose, w/DC Charger
3217256	ECO-EZOLAT	w/AC Charger
3176400	ECO-EZOLAT-DC	w/DC Charger
3218134	ECO-EZBGLAT	BG Jaw, w/AC Charger
3279101	ECO-EZBGLAT-DC	BG Jaw, w/DC Charger
3042619	ECO-EZOX	Tool Only w/Case

6-Ton Robo-Crimp™



- 1.8" Jaw opening
- One hand operation
- Rotational head, rapid advance
- Audible bypass when predetermined pressure is achieved
- Brush protection
- Pull-pin design for quick jaw change
- Interchangeable cutter head optional (25CAT)
- Connector Range:
 - Lugs and splices: #8-500 MCM Cu, #8-300 MCM Al
 - H-Taps - Up to 4/0-4/0
- Weight: 8 lbs



Irby #	Mfg #	Description
3241168	REC-558UAT	w/AC Charger
3304891	REC-558UAT-DC	w/DC Charger
	REC-658UAT	w/AC Charger
	REC-658UAT-DC	w/DC Charger

6.2-Ton Robo-Crimp™ Dieless Crimping Tool



- 1.5" Jaw opening
- Designed to crimp Anderson connectors & other brands manufactured to ANSI C119.4
- Rotational head, rapid advance
- Audible bypass when predetermined pressure is achieved
- Ergonomically balanced for one hand operation
- Flip-top head design
- Connector Range:
 - Lugs and Splices: #6 AWG-750 MCM
- Weight: 12 lbs



Irby #	Mfg #	Description
3200095	REC-5750AT	w/AC Charger
3470079	REC-6750AT	w/AC Charger
	REC-6750AT-DC	w/DC Charger

Battery Tools, Bits and Dies

Battery

12-Ton Robo-Crimp™



- 1.65" Jaw opening
- Accepts Kearney WH-2, PH-2 and WH-3 style dies (REC-5510KAT, 6510KAT)
- Accepts all "U" type dies (REC-5510AT, 6510AT)
- Rotational head, rapid advance
- Brush protection, ergonomically balanced for one hand operation
- Audible bypass when predetermined pressure is achieved
- Connector Range:
 - Lugs and Splices: Up to 750 MCM Cu/Al
- Weight: 15 lbs (5510), 13.5 lbs (6510)



Irby #	Mfg #	Description
2998931	REC-5510KAT	w/AC Charger
3247265	REC-5510KAT-DC	w/DC Charger
3238186	REC-5510AT	w/AC Charger
53983	UDK-1	Kearney "U" Style Adapter for REC-5510K
	REC-6510KAT	w/AC Charger
	REC-6510KAT-DC	w/DC Charger
	REC-6510AT	w/AC Charger

Some of the more popular die options are shown. For a complete list of available Huskie® dies, see the Die Charts in the reference section at the end of the catalog.

HTK Series Dies



- Equivalent to Kearney WH-2 (10.77) and WH-3 (12T) type dies



Irby #	Mfg #	Description
47125	HTK-1-182H	Kearney Equivalent 1-1/8"
42898	HTK	Kearney Equivalent BKT Die
2831955	HTK-D	Kearney Equivalent D Die
1519175	HTK-N	Kearney Equivalent N Die
430	HTK-1-516H	Kearney Equivalent 1-15/16" (Hex)

REC-54M Robo-Slice™



- Gear-driven cable cutter with notched blade
- Improved ergonomic handle
- Upgraded motor and gear system
- 2-1/8" Jaw opening
- One hand operation
- Safety lockout switch
- Cutting capacities:
 - Copper - 750 MCM
 - Aluminum - 1500 MCM
 - ACSR - 1590 MCM
- Weight: 8 lbs



Irby #	Mfg #	Description
3294803	REC-54MAT	w/AC Charger
3319764	REC-54MAT-DC	w/DC Charger

Battery Tools, Bits and Dies

8-Ton Robo-Cut™



- Designed to cut the toughest steel used in construction today
- .95" Jaw opening (S524CC, S624CC)
- 1.6" Jaw opening (S540AT, S640AT)
- Flip-top, rotational latching head, one-hand operation
- Overload bypass protection
- Cutting capacities (S524CC, S624CC):
 - ACSR - 477 MCM
 - Standard guy wire - 5/8"
 - EHS Guy wire - 9/16"
 - Ground rod - 5/8"
 - Rebar (Sc 40) - 5/8"
- Cutting capacities (S540AT, S640AT):
 - ACSR - 1590 MCM
 - Ground rod - 5.8"
- Weight: 10 lbs



Irby #	Mfg #	Description
3247118	REC-S524CCAT	w/AC Charger
3319765	REC-S524CCAT-DC	w/DC Charger
3229501	REC-S540AT	w/AC Charger
	REC-S624CCAT	w/AC Charger
	REC-S624CCAT-DC	w/DC Charger
	REC-S640AT	w/AC Charger

BP-80 Battery Pack, Lithium-ION



- Lightweight, high-capacity 3.0Ah, 14.4V battery pack
- Impact resistant housing
- No memory effect
- Minimal self-discharge
- Performance is minimally affected by extreme temperatures
- Non-hazardous chemistry/ environmentally safe
- Considerably longer run times as compared to NiCad, NiMH



Irby #	Mfg #	Description
3163153	BP-80	3.0Ah Battery Pack

CH-90 Battery Charger



- Tri-chemistry charger able to charge all Huskie batteries (Li-Ion, NiCad, and NiMH)
- Charger has a conditioning feature to accommodate NiCad and NiMH memory effect
- Top-off and maintenance trickle charge for NiCad and NiMH batteries
- UL/CUL Agency approvals
- Monitors battery temperature and battery voltage for correct charging and battery faults



Irby #	Mfg #	Description
3310923	CH-90	AC Charger Kit
3310940	CH-90DC	DC Charger Kit

Battery Tools, Bits and Dies

Battery

OREGON® PowerNow CS250E 40V MAX® 14" Chainsaw Kit with Endurance Battery Pack

- Cuts up to (250) 2" to 3" tree branches on a single charge
- Powers through wood poles 10" to 12" in diameter
- Quieter than gas-powered chainsaws in use and is silent between cuts
- At just under (11) pounds, it is lightweight, easily portable
- No pull cords, no oil-gas mixing and no warm-up times
- Lithium-ion battery pack, offers instant starting without a pull cord
- Long runtime, no memory effect, holds charge when not in use
- Saw kit includes: 40V Max® Chainsaw, 14" guide bar, PowerSharp Chain, Endurance Battery Pack, charger and oil

Oregon PowerSharp built-in chain sharpening system so you'll never cut with a dull chain again. When the chain dulls, simply pull the PowerSharp Lever for (3) to (5) seconds with the saw running and the chain will work like new. Ideal for storm work, topping poles and trimming branches from the bucket.



Irby #	Mfg #	Description
3385409	CS250E	Chainsaw Kit

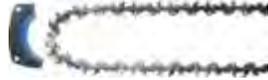
Chain Saw Bag

- Designed to protect, carry and store the OREGON® CS250 40V MAX chain saw and accessories
- Internal lining is water and oil resistant
- Resists abrasion and wear
- Extra-large, wide-mouth opening
- (7) Internal and (2) external pockets



Irby #	Mfg #	Description
	CS250	12"H x 12"W x 27"L Chain Saw Bag

Chain & Guide Bars



548179



548182

- 548179
 - Top-sharpening design allows the cutters to be sharpened in seconds on the saw
 - Chisel-style cutters deliver efficient cutting and stays sharp longer
 - Ramped depth gauges and ramped guidance drive links deliver smooth cutting action and low-kickback performance
 - Low-kickback per ANSI B175.1 & CSA Z62.3
 - Includes a sharpening stone that is designed to be used ONLY with the Oregon PowerNow chainsaws
- 548182
 - Small-radius nose helps reduce kickback
 - Slim symmetrical contour is lightweight, maneuverable and reversible for long life
 - Patented cradle nose sprocket design increases sprocket-nose life
 - Lubri-Dam oil-retaining feature prevents oil from running out on the bar's tail, keeping more oil on the bar and chain

Irby #	Mfg #	Description
	548179	OREGON® 14" Saw Chain
	548182	OREGON® 14" Guide Bar

B400E Endurance 2.4 Ah Battery Pack

- Has lithium ion cells for endurance, power and run time
- Compatible with all OREGON® cordless tool system products
- Weighs approximately 2.7 lbs



Irby #	Mfg #	Description
	B400E	Battery Pack

Rapid Battery Charger

- Equipped with thermal and over-voltage protection circuitry
- Designed for use with all OREGON® Lithium Ion Battery Packs
- Charges the B400E 2.4 Ah Battery Packs in approximately (30) minutes



Irby #	Mfg #	Description
	C750	Rapid Battery Charger



Battery Tools, Bits and Dies

Battery

C600 Battery Charger



- Equipped with thermal and over-voltage protection circuitry that prevents damage to battery packs and provides safe, dependable charging
- Designed for use with all OREGON® PowerNow™ lithium ion battery packs
- Charges B400E 2.4 Ah battery pack in approximately (120) minutes



Irby #	Mfg #	Description
	C600	Battery Charger

Stapler Accessories



Paslode® Stapler for Pole Work easily and securely attaches ground wire, tags and hardware cloth for woodpecker protection. Sinks staples securely every time reducing theft.

Cordless 16 Gauge Utility Stapler



- Lightweight design, weighs 6 lbs w/battery
- Quick-Clear feature provides easy access to nose if jam occurs
- Drives 3/4" to 2" standard crown 16ga staples
- Requires yellow fuel cells (816007)
- Includes:
 - Rechargeable battery, charger, carrying case, owner's manual, safety glasses



Irby #	Mfg #	Description
3081802	900078	Cordless 16ga Stapler

Galvanized Standard Crown 16 Gauge Staples



- Steel
- Strips won't fall apart if dropped
- Must use in Paslode® staplers to not void warranty



Irby #	Mfg #	Size	Per Box
3093584	OT2695	1-1/2"	10,500
3135252	OT2258	2"	7,500

Irby #	Mfg #	Description
3103953	402500	Battery for 900078 Cordless Stapler, NiCad
3163242	900200	2-Hour 120V AC Battery Charger for NiCd Oval & Stick Batteries
3392468	816007	Short Yellow Fuel Cell for 900078 Cordless Stapler, 2-Pack
3339586	902550	Adapter for Short Yellow Fuel Cell
3117114	900507	NiCd Auto Adapter Charger
3298165	901229	Round Sitck Adapter for Charge

Most Popular Products are Shown, Call for Additional Options

Hydraulic Tools

HW1 1/2" Hydraulic Impact Wrench



- Impact and temperature resistant replaceable polymer gripe designed to dissipate heat from the cast handle
- Improved center-of-gravity for superior ergonomics
- Increased service life with the addition of back-up rings and larger O-rings
- Built-in hydraulic check valve
- Large and strong lifting eye for easy and secure storage
- Longer and wider trigger
- Fast and easy change between open center systems and closed center systems with no disassembly required
- Higher breaking torque in reverse to ensure you can remove tightened bolts
- Cast motor enclosure that better protects the impact mechanism operation versus competing models with stamped steel enclosure
- Includes the 49314 heavy-duty 1/2" square drive adapter
- Operating pressure: 1,000 - 2,500 psi
- Capacity: 7/16" hex
- Length: 8.2"
- Weight: 6.5 lbs
- Maximum torque: 500'-lb @ 8 gpm



HW1

HW1V

Irby #	Mfg #	Description
3291308	HW1	High Torque 1/2" Impact Wrench with 7/16" Hex Quick Change Chuck
3292476	HW1V	High Torque 1/2" Impact Wrench with Torque Adjustment & 7/16" Hex Quick Change Chuck

H8508 1/2" Impact Wrench



- Twin-hammer impact mechanism provides high performance and reliability
- Button to switch between forward and reverse rotation
- 1-Piece handle and impact housing casting provide long life
- Super Spool™ permits quick switches between open center and closed center hydraulic systems
- Heat-insulated handle, ergonomically positioned for comfort
- Well balanced for comfortable operation
- Includes the 49314 heavy-duty 1/2" square drive adapter
- Operating pressure: 1,000 - 2,000 psi
- Maximum torque: 400'-lb @ 8 gpm
- Capacity: 7/16" hex
- Length: 8.2"



H8508-1

H8508-1V

Irby #	Mfg #	Description	Weight
3092684	H8508-1	High Torque 1/2" Impact Wrench with 7/16" Hex Quick Change Chuck	7.4 lbs
3091716	H8508-1V	High Torque 1/2" Impact Wrench w/Flow Control & 7/16" Hex Quick Change Chuck	7.7 lbs

Hydraulic

Hydraulic Tools

Nut Runners



- Deep well accepts up to 6" excess bolt length
- Includes 7/16" hex quick change adapter
- Slim profile for easy use and storage
- NR1 Diameter: 1-3/4", length with adapter: 9-1/2", length without adapter: 7-3/4"
- NR2 Diameter: 2-3/8", length with adapter: 11", length without adapter: 8-5/8"



Irby #	Mfg #	Description
2953770	NR1	Nut Sizes 5/8", 3/4", 13/16", 1"
3127326	NR2	Nut Sizes 1-1/8", 1-5/16", 1-1/2"
2772779	49782	Adapter for NR1
3054024	21111	Adapter for NR2
529638	49314	Adapter 7/16" Hex x 1/2" Square Drive Shank

NEW HW3 3/4" Hydraulic Impact Wrench

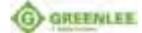


- High torque 3/4" impact wrench with 3/4" square drive with auxiliary handle
- Forward positioned handle for improved balance and reduced fatigue
- Impact and heat-resistant Cool Grip™ handle+ dissipates heat
- Large onboard lifting eye for easy and secure storage
- Industry-leading weight to torque ratio
- Quickly change between forward and reverse motions with direct control selector
- Adjustable torque settings with variable flow knob
- Operating pressure: 1,000 - 2,500 psi
- Capacity: 3/4" square
- System: super spool selector control
- Length: 9.3"
- Weight: 10.5 lbs



Irby #	Mfg #	Description
	HW3	High Torque 3/4" Impact Wrench

HID6506 Rotary Impact Hammer Drill



- Adjustable flow control prevents overspeeding and allows precise control of drilling speed
- Hammer drill in concrete, brick, rock and other difficult to drill materials
- Drill in wood or steel with auxiliary chuck
- Super spool selector control for use on open and closed center hydraulic systems
- Selector for drill or hammer/drill modes
- Rugged gear motor, reversible
- Built-in slip clutch to guard against over torque
- Depth gauge and auxiliary handle are removable for tight areas
- Length: 12"
- Operating pressure: 1,000 - 2,000 psi
- Speed: 775 - 1,100 rpm @ 6.5 gpm
- Chuck: SDS plus bit shanks
- Capacity:
 - Steel, 1/2" hole
 - Wood, 1-1/16" hole
 - Concrete, 3/4" hole
 - Core bits, 3"



Irby #	Mfg #	Description	Weight
431972	HID6506	SDS Plus Rotary Impact Drill	9 lbs

Hydraulic Tools

NEW LP6 6-Ton Hydraulic Crimper



- Interchangeable crimping and cutting jaws
- Spring-loaded quick-release pin
- 350° Rotating head
- Maximum inlet pressure: 2,500 psi
- Operating pressure: 1,500 - 2,500 psi
- Pressure and return ports: 3/4-16 SAE O-ring
- Weight: 8.4 lbs



Irby #	Mfg #	Description
3470661	LP6-01	Bare, No Coupler, Open Center
3470662	LP6-02	Bare, No Coupler, Closed Center
3470667	LP6-05	CJD3BG Jaw, No Coupler, Open Center
3470669	LP6-06	CJD3BG Jaw, No Coupler, Closed Center
3470670	LP6-09	CJD3O Jaw, No Coupler, Open Center
3421632	LP6-10	CJD3O Jaw, No Coupler, Closed Center
3470672	LP6-13	CJD3 Jaw, No Coupler, Open Center
3470673	LP6-14	CJD3 Jaw, No Coupler, Closed Center
3470674	LP6-17	CJK Jaw, No Coupler, Open Center
3470675	LP6-18	CJK Jaw, No Coupler, Closed Center

12-Ton Low Pressure Crimper



- No high pressure intensifier required
- Relief valve signals operator when crimp is complete
- Compatible with dies for:
 - Burndy Y35
 - Alcoa 12A, 12AC, 12HA, 12HAC
 - Anderson HC-12, HC-12H
 - Thomas & Betts 12-ton (LPK1240)
- Accepts standard "U" Style dies (LPK1230)
- Crimps up to 750 MCM copper and aluminum (LPK1240)
- Head rotates for easy tool positioning
- Powered in both the advance and retract directions to prevent hang-ups
- Relief valve assures 12 ton crimp with 1,500 - 2,500 psi system
- Crimping force: 24,000 lbs @ 1,500 psi
- 3/4-16 SAE O-ring
- Open and closed center hydraulic system



Irby #	Mfg #	Length	Weight	Jaw Opening
291260	LPK1230	19.3"	18.5 lbs	1.20"
291264	LPK1240	20.3"	19.7 lbs	1.65"

LPK1240K 12-Ton Kearney® Low Pressure Crimper



- No high pressure intensifier required
- Relief valve signals operator when crimp is complete
- Compatible with dies for Kearney PH-2 and PH-3 tools
- Head rotates for easy tool positioning
- Powered in both the advance and retract directions to prevents hang ups
- Relief valve assures 12 ton crimp with 1,500 - 2,500 psi system
- Crimping force: 24,000 lbs @ 1,500 psi
- Open and closed center hydraulic system



Irby #	Mfg #	Length	Weight
2496388	LPK1240K	20.3"	19.5 lbs

Hydraulic

Hydraulic Tools

Hydraulic

LPK1550 15-Ton Universal Low Pressure Crimper



- No high pressure intensifier required and crimps cable 500 MCM and larger
- Relief valve signals operator when crimp is complete
- Compatible with dies for:
 - Kearney PH2 and PH4/PH14
 - Burndy Y35 and Y46
 - Penn-Union TPU-15PH
 - Thomas & Betts TBM 15 PF
- Operating pressure: 1,500 - 2,500 psi
- Crimping force: 30,000 lbs @ 1,500 psi
- Open and closed center hydraulic system



Irby #	Mfg #	Length	Weight
291265	LPK1550	23.8"	28.6 lbs

LPK1550FT 15-Ton Flip-Top Crimper, Low Pressure



- Accepts P-style die to crimp splices and lugs up to 1,500 kcmil copper and 1,250 kcmil aluminum
- Accepts Greenlee KC12, KA12 and KD12 crimping dies as well as industry U-style dies with optional UA15T adapters
- Lightweight flip-top head with patented quick release locking pin
- 2" Jaw opening
- Crimping head rotates 350°
- Crimping force: 30,000 lbs
- Crimping capacity:
 - Color-coded copper lugs and splices: 8 AWG - 1,500 kcmil
 - Aluminum lugs and splices: 8 AWG - 1,250 kcmil
- Type: open and closed center hydraulic system



Irby #	Mfg #	Length	Weight
3456991	LPK1550FT	23.5"	25 lbs
3456889	UA15T	Adapter for Greenlee and Burndy "U" Style Dies, IlSCO ILD Dies, T&B and Blackburn 15500 Dies	

Tamper Assembly



- Makes quick work of setting poles, asphalt patch and general construction backfill compacting
- Only three moving parts for low maintenance
- Kidney-shaped foot included
- Hose end valve - reversible on/off valve for open and closed center hydraulic systems
- Valve on tube - rotate trigger spool for open and closed center hydraulic systems
- H4802-6 Unit does not include on/off valve
- Operating pressure: 1,000 - 2,000 psi
- System: open & closed center



Hose End Valve



Valve On Tube

Irby #	Mfg #	Length	Valve Location	Weight
290059	H4802	60"	Hose End	23 lbs
290060	H4802-1	85"	Hose End	28 lbs
54560	H4802-3	72"	On Tube	23 lbs
290061	H4802-5	60"	On Tube	22 lbs
290062	H4802-6	60"	Hose End	23 lbs
3279021	TWH-KIT	3/8" x 18' Tamp Whip Hose w/Swivel Adapters and Couplings (Southern Hose)		
3278907	382WBX1.5MP06	3/8" x 18' Tamp Whip Hose w/3/8" Male Pipe Fittings on Each End (Southern Hose)		

Hydraulic Tools

HRD Ground Rod Driver with Valve



- Deep rod opening and smooth operation ensures that the driver will not jump off of rods
- Lightweight allows easy mounting on top of rods
- Can be used with open and closed center hydraulic systems
- Dual guide rods provide excellent control for driving rods straight and the remote on/off valve makes it easy to control the depth of the rod
- Maximum input pressure: 2,000 psi



Irby #	Mfg #	Jaw Opening	Length	Weight
2819936	HRD-58	5/8"	25-1/2"	45 lbs
2819937	HRD-1	1"	25-1/2"	45 lbs

Long Reach Chainsaws



- Cuts hard-to-reach branches from aerial basket or from the ground
- Super spool selector control for use on open and closed center hydraulic systems
- Insulated fiberglass extension tubes, tested to meet OSHA regulation 1910.269
- Safety features include two-step trigger, trigger guard and fully covered sprocket guard
- Anti-kickback chain and automatic chain oiler
- Rugged high torque gear motor
- Unfilled and foam filled extension tube versions offered
- Cutting capacity: 13"
- Operating pressure: 1,000 - 2,000 psi



Irby #	Mfg #	Length	Weight
24720	43178	62.5"	8.5 lbs
50487	38568	75.0"	9.25 lbs
70277	43177	88.5"	9.75 lbs

Circular Saw Assembly



- Use for high production utility line clearing and general tree clearing applications
- Super spool selector control for open and closed center hydraulic systems
- Safety features include hand stop collar, trigger guard, two-step trigger and branch stop
- Insulated fiberglass extension tube, tested to meet OSHA regulation 1910.269
- Rugged gear motor
- Angular head design makes flush cuts easier and directs chips away from the operator
- 9" Diameter blade standard
- Operating pressure: 1,000 - 2,000 psi
- System: open & closed center



Irby #	Mfg #	Overall Length	Cutting Capacity	Weight
50537	43180	82"	3.5"	9 lbs

Hydraulic

Hydraulic Tools

Hydraulic

Hydraulic Chainsaws



- Ideal for large trimming applications and cut-up removal jobs
- Chain and bar can be adjusted without removing sprocket cover
- Sprocket cover can be removed without tools for easy saw cleaning
- Handle position can be oriented to horizontal or to 60° or 30° relative to bar and chain to user preference
- Rugged gear motor and expanded chip exit area
- Automatic chain oiler can be adjusted without tools
- Safety features include two-step safety trigger, high impact polymer front handle/shroud, wide lower handle protects hands/knuckles and chain catcher stops chain rotation
- Reduced kickback bar and chain
- Supplied with 12" steel braided whip hoses
- Chain size: 3/8" pitch
- Operating pressure: 1,000 - 2,000 psi
- System: open & close center
- HCS Standard grip, HPS pistol grip
- HTMA Couplers shown additional



Irby #	Mfg #	Length	Cutting Capacity	Weight
291334	HCS816	31.5"	16"	9.5 lbs
291351	HCS820	35.5"	20"	10.2 lbs
298113	HCS8160CB (w/Chain Brake)	31.5"	16"	9.5 lbs
291333	HPS513	26.5"	13"	8.5 lbs
2981129	HPS513CB (w/Chain Brake)	26.5"	13"	8.5 lbs

Paving Breaker



- Vibration isolated and cushioned handles to reduce operator fatigue
- Simple construction with few parts
- Suppled with 12" steel braided whip hoses
- Hydraulic cushioning of the ram return stroke helps to reduce operator fatigue
- Lever style latch for quick tool changes
- Maximum pressure: 3,000 psi
- System: open center



HPB25



HPB35

Irby #	Mfg #	Length	Weight
3192821	HPB25	22"	25 lbs
3039530	HPB35	24"	35 lbs

Pole Puller Assembly



- Heavy-duty construction
- Works in confined areas, next to buildings or out in the open
- Includes proof-certified 6' alloy chains
- Capacity: 56,000 lbs @ 2,000 psi lift
- Operating pressure: 300 - 2,800 psi
- System: open and closed center



Irby #	Mfg #	Description	Weight
290066	H4910A	Pole Puller Assembly	178 lbs

Hydraulic Tools

Breaker Assembly

- Great for breaking sidewalks and curbs or driving ground rod and for other small demolition jobs
- Clean modular design with few protrusions to irritate operators' legs
- High blow energy provides maximum breaking power
- Integral rubber damper reduces chisel noise
- Low noise and vibration levels
- AVS Tools have patented spring-dampened handles
- Two-step trigger
- Supplied with 12" steel braided whip hoses
- System: open center



Irby #	Mfg #	Length	Weight
3120011	HPB55-1AVS	30"	56 lbs

Submersible Pump, 400 gpm

- Self-priming, high impact strainer housing with carrying handle
- Capacity: up to 400 gpm
- Can be run dry without damage
- Can draw water down to depth of 2"
- Operating pressure: 0 - 2,000 psi
- Pressure and return ports: 1/2" male NPTF



Irby #	Mfg #	Discharge Size	Suction Size	Weight
2888288	H4660B	2-1/2" NPT Female	1-1/2"	23.5 lbs
3190978	156339	2-1/2" Diameter x 25' Discharge Hose Assembly		

Submersible Pump, 275 gpm

- Self-priming, compact, lightweight design with carrying handle
- High impact strainer housing
- Capacity: up to 275 gpm
- Can draw water down to depth of 1-3/4"
- Can run dry without damage
- Operating pressure: 0 - 2,000 psi
- Pressure port: 9/16-18 SAE O-ring
- Return port: 3/4-16 SAE O-ring
- System: open & closed center



Irby #	Mfg #	Discharge Size	Suction Size	Weight
290057	H4665A	2" NPT Female	1-15/16"	9 lbs
289658	156340	2" Diameter by 25' Discharge Hose Assembly		

Trash Pump

- Compact, under 12" diameter to easily fit into small areas
- Self-priming submersible pump can be placed and operated quickly
- Passes up to 3" solids minimizing pump blockage from debris
- Can be run dry without damage for longer working life
- Carry handle with lifting eye
- Includes locking coupler for discharge hose
- Can draw water down to depth of 2-3/4"
- Capacity: up to 500 gpm
- Operating pressure: 0 - 2,000 psi
- Pressure and return ports: 1/2" male NPTF



Irby #	Mfg #	Discharge Size	Suction Size	Weight
291257	H4635	3" NPT Female	3.125"	28.0 lbs
291311	49499	3" Dia x 25' Discharge Hose Assembly		
290058	H4670	4" NPT Female	4.0"	59.0 lbs
289642	154955	4" Dia x 25' Discharge Hose Assembly		

Hydraulic

Hydraulic Tools

Hose Assembly, Low Pressure Set



- Certified non-conductive orange rubber
- Double rayon braid
- 3/8" NPTF Male fitting connection
- Working pressure: 2,250 psi



Irby #	Mfg #	Hose Diameter	Length
50496	135245	3/8" ID	8'
89975	135247	3/8" ID	10'

Male Couplers



Southern
Hose

Irby #	Mfg #	Description
3160595	HT3M3	3/8" HTMA, External O-Ring Thread
3160599	HT3M4	1/2" HTMA, External O-Ring Thread
2984559	EP3-21	3/8" NPTF
2984565	EP3-26	1/2" NPTF

Female Couplers



Southern
Hose

Irby #	Mfg #	Description
3161595	3HTM3	3/8" HTMA, External O-Ring Thread
3160597	3HTM4	1/2" HTMA, External O-Ring Thread
2984547	EC3-21	3/8" NPTF
2984562	EC3-26	1/2" NPTF

EHP700LU Hydraulic Power Pump

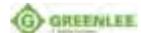


- Operates with any 10,000 psi single acting remote heads
- 3-In-1 Pressure specific program settings for crimping, cutting and punching
- Dashboard display provides real time monitoring of operation
- On-board and remote rocker switches for pump activation
- Includes shoulder strap and 6' corded magnetic remote
- 2-Stage motor
- Weight 14 lbs



Irby #	Mfg #	Description
3368555	EHP700LU11	Battery-Powered Pump w/120V Charger & (2) 18V 3.0 Ah Li-Ion Batteries
3418021	EHP700LU12	Battery-Powered Pump w/12V Charger & (2) 18V 3.0 Ah Li-Ion Batteries
3456886	EHP700LU22	Battery-Powered Pump w/230V Charger & (2) 18V 3.0 Ah Li-Ion Batteries
3456887	EHP700LU120	Power Pump w/120V Adapter
3456888	EHP700LU230	Power Pump w/230V Adapter
3457073	EHP700LUB	Bare Tool Only
3391523	HTA4GL	Remote Control

RK425 Gator® 6-Ton Remote Crimper



- Compatible with (7) cutting/crimping jaws
- Lightweight single handed operation
- Patented quick release pin for engagement of jaw
- Crimping force: 6 ton
- Works with CJD3BG, CJD30, CJD3, CJK, CJB, CJXP, CJ22
- Overall length: 15"
- Includes heavy-duty canvas bag



Irby #	Mfg #	Description	Weight
	RK425	Remote Powered Crimping Tool	4 lbs

Hydraulic Tools

Single Acting 12-Ton Crimper, High Pressure



- Use Greenlee KC12, KA12 and KD12 crimping dies as well as industry U-type dies
- Crimping head has 1.65" opening
- New head designs result in lower weight and improved durability - tested to 50,000 crimp cycles
- Boss included on each crimping head for use with hotsticks
- Easy to get into tight locations, lightweight makes them excellent choices for hotstick use
- Single acting tools require an external hydraulic pump capable of 10,000 psi
- Equipped with a 3/8" male screw type coupler
- Capable of crimping a wide range of lugs, C-taps, H-taps and overhead tension sleeves
- Covered head models have two layers of PVC that total approximately 3/16" thick
- Outer layer is black and the inner layer is red
- Includes carrying case
- Crimping force: 24,000 lbs
- Jaw opening: 1.65"
- Capacity: 8 AWG - 750 kcmil color-coded copper lugs and splices



RK1240



RK1240C

Irby #	Mfg #	Length	Weight
170660	RK1240	11-7/8"	9.7 lbs
289236	RK1240C (Teflon Coated)	11-7/8"	9.7 lbs

RK1550 Single Acting 15-Ton Universal Crimper



- Interchangeable adapters permit the use of a wide variety of die types for all common crimping applications
- Accepts Kearney PH4/PH14 dies without adapters
- Zinc-plated head resists corrosion better than other finishes
- Hot stick attachment point is standard
- Operates with most 10,000 psi hydraulic sources
- Equipped with 3/8" male screw type 10,000 psi coupler
- Includes carrying case
- Crimping force: 30,000 lbs
- Capacity:
 - Color-coded copper lugs and splices: 8 AWG - 1,500 kcmil
 - Color-coded aluminum lugs and splices: 8 AWG - 1,000 kcmil
- Weight: 14.1 lbs



Irby #	Mfg #	Description
289108	RK1550	Single Acting, Remote Powered Crimping Tool
286590	48802	Die Adapter (Greenlee®, Burndy® "U" Dies, IlSCO ILD, T&B, Blackburn® 15500 Dies)
286591	48820	Die Adapter (Burndy® "P", Y46, IlSCO ILDP Dies)
286592	48824	Die Adapter (Kearney® PH2/WH2 Dies)

Hydraulic

Hydraulic Tools

RK1550FT Single Acting 15-Ton Flip-Top Crimper

- Accepts P-style die to crimp splices and lugs up to 1500 kcmil copper and 1250 kcmil aluminum
- Accepts Greenlee KC12, KA12 and KD12 crimping dies as well as industry U-style dies with optional UA15T adapters
- Lightweight flip-top head with patented quick release locking pin
- 2" Jaw opening
- Operates with 10,000 psi hydraulic sources
- Equipped with 3" male screw type 10,000 psi coupler
- Crimping head rotates 350°
- Includes carrying case
- Crimping force: 30,000 lbs
- Crimping capacity:
 - Color-coded copper lugs and splices: 8 AWG - 1,500 kcmil
 - Aluminum lugs and splices: 8 AWG - 1,250 kcmil
- Weight: 11.4 lbs



Irby #	Mfg #	Description
3402149	RK1550FT	15-Ton, Flip-Top, Remote Head Crimping Tool
3456889	UA15T	Adapter for Greenlee and Burndy "U" Style Dies, IlSCO ILD Dies, T&B and Blackburn 15500 Dies

RK06AT Open Head Dieless-Remote Crimper

- Utilizes four indentors to make the crimp
- Operates from 10,000 psi hydraulic pumping sources
- Small and lightweight for difficult-to-reach locations
- Equipped with 3/8" male screw type couplers
- Flip-top style uses a pullpin to open head for easy removal from the connector
- Includes:
 - Carrying case
 - Test gauge
 - Test slugs
- Crimping force: 6.2 ton
- Capacity: 4 AWG - 500 kcmil copper color-coded connectors



Irby #	Mfg #	Description	Weight
170747	RK06AT	Remote Powered Quad Point, Open Head Dieless	6.2 lbs

RK06FT Flip-Top Head Dieless-Remote Crimper

- Utilizes four indentors to make the crimp
- Operates from 10,000 psi hydraulic pumping sources
- Small and lightweight for difficult-to-reach locations
- Equipped with 3/8" male screw type couplers
- Flip-top style uses a pullpin to open head for easy removal from the connector
- Includes:
 - Carrying case
 - Test gauge
 - Test slugs
- Crimping force: 6.2 ton
- Capacity:
 - Copper Color-coded connectors: 4 AWG - 750 kcmil
 - Aluminum color-coded connectors: 6 AWG - 750 kcmil



Irby #	Mfg #	Description	Weight
909	RK06FT	Remote Powered Quad Point, Flip-Top Head Dieless	6.2 lbs

RK12CX 12-Ton Dieless Remote Crimper

- Dieless indent style crimping head does not require interchangeable crimping dies
- Flip open crimping head will allow crimping of 4 AWG - 1000 kcmil copper or 6 AWG - 1000 kcmil aluminum with no dies to change
- Equipped with 3/8" male screw-type coupler for quick attachment
- Single acting tools require an external hydraulic pump
- Capable of 10,000 psi
- Includes carrying case



Irby #	Mfg #	Description	Weight
	RK12CX	Dieless 12-Ton Remote Crimping Tool	9.75 lbs

Hydraulic Tools

RK6040 Single Acting 60-Ton Crimper

- Ideal tool for use in substation and transmission construction
- Accepts Burndy L dies and Alcoa 6000 series crimping dies
- After completing a connection, the top of the head easily swivels 90° and can be lifted from the tool to remove the connector
- Removing the tool from the stand exposes a lifting eye for when the tool must be used above ground level
- Requires 10,000 psi single-acting hydraulic power source
- Includes steel carrying case with storage space for dies
- Crimping force: 120,000 lbs @ 10,000 psi
- Capacity:
 - Copper stranded code cable: 300 - 2,000 kcmil
 - Aluminum stranded code cable: 250 - 2,000 kcmil
 - Copper tension sleeves: 1/0 AWG - 1,000 kcmil
 - Aluminum tension sleeves: 1/0 AWG - 2,300 kcmil
 - ACSR Tension sleeves: 1/0 AWG - 2,156 kcmil
 - Copper aerial connectors: 4/0 AWG - 2,500 kcmil
 - Aluminum aerial connectors: 3/0 AWG - 2,500 kcmil
- Equipped with 3/8" screw type hydraulic couplers



Irby #	Mfg #	Description	Weight
3003656	RK6040	60-Ton Crimping Tool, Single Acting	45 lbs

Hydraulic Cable Cutter & Ram in Storage Box

- Cuts in 7 seconds
- Jaws slide open quickly to save time between cuts
- 11 Ton ram powers cutting jaws
- Jaws are specially hardened and precision-ground to hold sharpness
- Lightweight
- Capacity: 1,000 kcmil copper or aluminum cable
- Jaw opening 1-15/16"



Irby #	Mfg #	Description
412083	750	Hydraulic Cutter Only
255026	750H767	Hydraulic Cutter Kit

Hydraulic Booster Assembly

- Small and compact
- Operates 10,000 psi remote head tools
- Able to operate on either open or closed center hydraulic systems without making any changes to the tool
- Uses the Dynapress remote control valves and hose sets
- Supplied with pressure and return high pressure screw-type couplers
- Supplied with convenient foldable carrying handle and can be permanently mounted
- Input pressure: 1,000 - 2,200 psi
- Maximum back pressure: 200 psi
- Output pressure: 10,000 psi
- Port sizes: 1/4-18 NPSM
- Relief valve setting: 10,000 psi
- Return port: 3/4-16 SAE O-ring
- System: open and closed center



Irby #	Mfg #	Description
291383	HB10	Hydraulic Intensifier

Hydraulic

Hydraulic Tools

Hydraulic Control Valves, High Pressure, For Cutters and Crimping Tools

- May be directly connected to the tool or used remotely with hoses
- Compact 4-way, 3-position valve
- 3,000 - 4,000 psi Return line ground dump safety valve
- Controlled advance and built-in hold feature
- Single-acting valve available to use with existing single-acting tools
- High pressure quick-disconnects included, 10,000 psi



Irby #	Mfg #	Description
50534	PVA0021	Control Valve for Single-Acting Tool
290408	PVA0022	Control Valve for Double-Acting Tool

Hose Assembly, High Pressure Set

- Certified non-conductive orange rubber
- For use between Dynapress® Intensifier or electric pump and control valve (138573, 138574)
- For use between control valve and tool (F020721, F020723)
- 1/4" NPT Male fitting on one end and high-pressure quick-disconnect on the other end (138573, 138574)
- 1/4" NPT Male fitting on both ends (F020721, F020723)
- Working pressure: 10,000 psi



Irby #	Mfg #	Hose Diameter	Length
289603	138573	3/16" ID	6' (Pair)
289604	138574	3/16" ID	10' (Pair)
289901	F020721	3/16" ID	6' (Single Hose)
289902	F020723	3/16" ID	10' (Single Hose)

High Pressure Couplers

- 10,000 psi

Irby #	Mfg #	Description
289469	130868	Male Coupler, Nose Half 1/4-18 NPSM
289470	130878	Female Coupler, 1/4-18 NPSM
48430	54169	Female Coupler, Nose Half 1/4-18 NPSM
	F024631	Female Coupler, 1/4-18 NPTM
43175	F022061	Male Coupler, Nose Half 3/8-18 NPTF
289935	F021627	Female Coupler, 3/8-18 NPTM

HIW716 MAG Low Pressure Hydraulic Impact Wrench

- Aircraft grade extruded aluminum body and forged handle
- Frictionless gerotor motor
- Injection molded replaceable comfort grips
- Glove-sized handle and activation trigger
- Reduced handle-to-trigger distance
- Reverse flow and hook-up prevention
- Dual spool selector for open and closed center use
- Over 550 ft-lbs of torque
- Optimal pressure: 1,000 - 2,250 psi
- Weight: 7.6 lbs



Irby #	Mfg #	Description
3390129	HIW716MAG	MAG Hydraulic Impact Wrench, Variable Torque

HIW716 Enforcer™ Hydraulic Impact Wrench

- 7/16" Tri-ball quick chuck
- Dual torque selector spool
- CNC Machined billet aluminum
- Dual spool open/closed operation
- Optimal pressure: 750 - 2,000 psi
- 515 ft/lbs Torque
- Weight: 5.95 lbs



Irby #	Mfg #	Description
3112864	HIW716ENF	Enforcer Hydraulic Impact Wrench, Variable Torque

Hydraulic Tools

LHPY750XT Low Pressure Hydraulic Compression Tool



- 12-Ton output force
- Covers a wide range of applications with 1.65" jaw opening
- 350° Head rotation for versatile tool head positioning in tight areas
- Uses all standard BURNDY® "U" dies
- Operates on open center or closed center hydraulic systems
- Double acting tool for hydraulic ram advance and retraction
- Operating pressure: 1,500 - 2,500 psi (103 - 172 BAR)
- Weight: 21 lbs

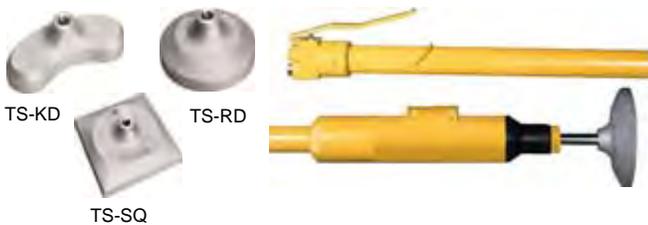


Irby #	Mfg #	Description
3219720	LHPY750XT	Kompressor™ Hydraulic Compression Tool

HPTR1 Hydraulic Pole Tamper



- For compacting around poles, posts, footings, and other objects
- Patented valving prevents impacting of the ram within the tamper
- Open and closed center operation
- Interchangeable heavy-duty tamper shoes allows for flexibility
- Pressure: 1,000 - 2,000 psi (70 - 140 BAR)
- Available with or without on/off control valve
- Weight: 26 - 28 lbs
- Tamper shoes separately



Irby #	Mfg #	Description
2771139	HPT59R1	Hydraulic Pole Tamper (59" without On/Off Valve)
93701	HPT71R1	Hydraulic Pole Tamper (71" without On/Off Valve)
138783	TS-KD	Kidney Shoe, 3" x 8"
3001576	TS-RD	Round Shoe, 6" Diameter
3001583	TS-SQ	Square Shoe, 8" x 8"

EPP10 Electric/Hydraulic Pump



- Small and lightweight
- Factory set relief valve
- Audible recycling of pump to signal completion of crimp cycle
- Sealed electric pendant switch and manual switch
- Quick disconnect hydraulic fitting
- Long, durable life expectancy (100,000+ life cycles)
- Lightweight cast aluminum reservoir body
- Motor: 115V AC/60Hz, 1/2hp @ 3450 rpm
- Weight: 30 lbs



Irby #	Mfg #	Description
44495	EPP10	Electric/Hydraulic Pump

Y750BHXT HYPRESS™ Remote Operated Hydraulic Tool



- 12-Ton output force
- C-Shaped head with 1.65" opening
- Infinitely rotatable head
- Uses all standard "U" Series dies
- Positive die lock buttons
- Operating pressure: 10,000 psi
- Hot stick adapter sold separately
- Weight: 10.3 lbs



Irby #	Mfg #	Description
3124477	Y750BHXT	Remote Head Hydraulic Tool

Y46 HYPRESS™ Remote Operated Hydraulic Tool



- 15-Ton output force
- Works on commonly used copper and aluminum products
- Compact C-shaped head with 2" jaw opening
- Forged steel construction
- Positive push button die lock buttons
- UL Listed and CSA certified compression terminal, splice and tap connectors when tool is used to install
- Operating pressure: 10,000 psi
- Requires "P" Series dies
- Weight: 16 lbs



Irby #	Mfg #	Description
57727	Y46	Remote Head Hydraulic Tool
78524	P15K	Cutter Die

Hydraulic

Hydraulic Tools

RHCC10 Remote Power Cable Cutter

- Reinforced C-head design for field and OEM applications
- Interchangeable precision cutting blades for copper, aluminum, ACSR, EHS guy strand, ground rod and rebar
- Steel cylinder
- 10,000 psi, 13.2 lbs
- Maximum cutting capacity:
 - Cu/Al Cable - up to 1.5" (HCCCUAL blades)
 - ACSR/ACSS - up to 1590 kcmil (ACSR/ACSS blades)
 - Ground Rod - up to 5/8" (HCCSOL blades)
 - Rebar - up to 1/2" (HCCSOL blades)
 - Soft steel bolts - up to 5/8"
 - Std & EHS Guy - 9/16" (GUY blades)



Irby #	Mfg #	Description
3457365	RHCC10	Remote Powered Hydraulic Cable Cutter

Versa-Crimp® Hydraulic Compression Tool - Remote Power Operated

- Flip-top latch provides clear and easy removal from larger connectors and in limited space
- Conductor range #10 Str - 750 MCM copper
- For compressing multi-strand/rope lay copper cable in mining, marine and industrial applications
- Includes:
 - 3/8" Male quick coupler
 - High-impact plastic carrying case
 - Service manual
- Weight: 6 lbs



Irby #	Mfg #	Description
2996850	VC7FTR	Hydraulic Compression Tool

RHU600 Hydraulic Presshead Crimper

- Hydraulic presshead complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 10,000 psi max



Irby #	Mfg #	Description	Weight
3145267	RHU600	600 kN Force Developed	49.28 lbs

RHU1000 Hydraulic Presshead

- 123 Ton hydraulic presshead for full tension, transmission and substation connections, complete with quick automatic coupler for connection to hydraulic pumps with a working pressure of 10,000 psi max
- Will accept all semi-circular slotted dies common to most 100 ton heads
- Die cap is removable for an easy connector positioning; the upper part of the cap automatically rotates during the die changing process to present the correct positioning of the die
- Lifting eye included



Irby #	Mfg #	Description	Weight
	RHU1000	1100 kN Force Developed	111.32 lbs

Hydraulic Cutting Heads

- For overhead line applications
- Hydraulic cutting head complete with quick automatic coupler for connection to a hydraulic pump with a working pressure of 10,000 psi max



TC055



TC04

Irby #	Mfg #	Description	Weight
3326224	TC055	2.17" Diameter Max Cut	14.52 lbs
2877846	TC04	1.57 Diameter Max Cut	8.8 lbs

Hydraulic Tools

60 Ton Hydraulic Press

- Large capacity for transmission and distribution applications
- 62.8 Tons of force at 10,000 psi
- Easy die set installation
- Capacity for U or shell-type dies
- Crimping capacity 1590 AL/CU
- Includes:
 - Double acting conversion kit
 - Hinged flip-top head
 - Carrying handles for portability
 - Pressure matched quick-couplers supplied
 - Carrying Case is included with 60 and 100 ton versions



Irby #	Mfg #	Description	Weight
3093807	60-TON-LS-C	Single, Double Acting 60 Ton Press	60 lbs

PE-NUT Electric 2-Speed Pump

- 5/8 hp Universal electric motor
- Two-stage pump for rapid ram advance
- Operational under low-line voltage conditions
- Designed for use with spring-returned remote tools
- High-pressure safety relief valve
- Remote hand control with 10' cord
- Pressure matched quick-coupler supplied
- Oil delivery: 30 in³ @ 10,000 psi
- Carrying case



Irby #	Mfg #	Description	Weight
2963407	PE-NUTC	PE-NUT Hydraulic Pump, 115V	28 lbs

2-Stage Gasoline Pump

- For rapid advance gasoline power pumps
- 6 Horsepower Briggs & Stratton engine
- Manual control valve
- High-pressure safety relief valve
- Protective roll cage
- For use with single acting tools
- Oil delivery per minute: 480 in³ @ 100 psi
- Oil reservoir: 3 gal
- Size: 24-1/2"H x 19-3/4"W x 21-3/4"L



Irby #	Mfg #	Description	Weight
3093808	PG1203-CP	2-Stage Crimping Pump,	154 lbs

High/Dual Output Hydraulic Intensifier

- Designed to intensify low-pressure system to 4,000 - 10,000 psi
- Two-speed pump for rapid ram advances
- Designed to operate with external hydraulic oil systems
- All position mounting operation
- Design permits operation on open or closed-center system
- Dual output pressure port selector valves
- High-pressure safety relief valve
- Carrying handle for portability
- Pressure matched quick-couplers supplied
- Input pressure: 1,000 - 2,000 psi
- Oil delivery low pressure: 2.75 - 5.50 gpm
- Oil delivery high pressure: 50 in³/min



Irby #	Mfg #	Description	Weight
3452091	25-OM-DUP10/10-C	Booster/Intensifier	40 lbs

PE46 Electric Portable 2-Speed Pump

- Two-speed high performance pump, auto/dump valve 9610, 3-way
- For use with single acting cylinders at operating pressures to 10,000 psi
- 1-1/2 hp, 46 cu in @ 10,000 psi, 3,450 rpm Single phase, 60Hz thermal protected induction motor, 115V
- Remote hand control with 10' cord
- CSA Rated for intermittent duty



Irby #	Mfg #	Description	Weight
3161844	PE-462A-CP	Crimping Hydraulic Pump	79 lbs

Hydraulic

Manual Cutting and Compression Tools

HK Porter® Center Cut Bolt Cutter, Steel Handles



- Recommended for the most demanding hand cutting applications
- Drop-forged, precision ground, alloy tool steel jaws, center-cut blades
- Cuts soft, medium, or hard materials
- Heavy-duty straps support the jaws
- Lockplate keeps jaws from loosening
- Screw-type adjustment realigns edges
- Tubular steel handles
- Toggle joints turn 50 lb hand pressure to 4,000 lb cutting force



Irby #	Mfg #	Length	Weight	Capacity
125557	0090MC	18"	3-1/2 lbs	3/8"
125560	0190MC	24"	5-1/4 lbs	7/16"
125566	0290MC	30"	8-1/2 lbs	1/2"
125571	0390MC	36"	12-7/8 lbs	9/16"

HK Porter® Center Cut Bolt Cutter, Fiberglass Handles



- All-purpose jaws with center-cut blades
- Cuts soft, medium, and hard metals
- Lockplate keeps jaws from loosening
- Screw-type adjustment realigns edges
- Strong, lightweight fiberglass handles
- Toggle joints turn 50 lb hand pressure to 4,000 lb cutting force



0190FC

Irby #	Mfg #	Length	Weight	Capacity
40285	0090FC	18-1/4"	3.5 lbs	3/8"
40287	0190FC	24-1/2"	4.5 lbs	7/16"
125565	0290FC	30"	7.5 lbs	3/8"
125570	0390FC	36"	11.5 lbs	7/16"
125556	0013C	Cutterhead for 0090FC & MC		
125558	0113C	Cutterhead for 0190FC & MC		
125564	0213C	Cutterhead for 0290FC & MC		
125569	0313C	Cutterhead for 0390FC & MC		

HK Porter Shear-Type Hand Operated Cutter



- Drop-forged, alloy tool steel jaws with shear cut blades
- Cuts copper or aluminum
- Cuts power and communications cable
- Lightweight fiberglass handles for 2-handed control



Irby #	Mfg #	Length	Weight	Capacity
40288	0290FCS	25"	4-1/2 lbs	500 MCM CU, 750 AL
	0213CSS	Replacement Blades for 0290FCS		
545039	0390FCS	32"	6 lbs	750 MCM CU, 1200 AL
	0313FSS	Replacement Blades for 0390FCS		

HK Porter Compact Ratcheting Cable Cutter



- For cutting soft cable
- Lightweight cutter for confined spaces
- Ratchet-type jaws with shear-cut blades
- Fiberglass handles with non-slip, plastic grips
- Cutter has self-lubricating ratchet and only (6) moving parts
- Leaves no burrs or sharp edges



Irby #	Mfg #	Length	Weight	Capacity
125575	6990FS	14"	3-1/2 lbs	500 MCM CU, 795 AL
95297	6990FSL	19"	3-1/2 lbs	500 MCM CU, 895 AL
71721	6912FS	Replacement Blades for 6990FS, FSL		

HK Porter Ratchet-Type Hard Cable Cutter



- Jaw keeper prevents jaws from spreading while under heavy load
- Ratchet and chain increase cutting pressure as handles open and close
- Cuts hard cable, ACSR, ACAR, ZEBRA, and self-supporting telephone cable
- Moderate pressure needed to open and close handles



Irby #	Mfg #	Length	Weight	Capacity
40290	8690FH	29-1/4"	10-1/2 lbs	13/16"
72921	8613FH	Cutterhead for 8690FH		

We are Constantly Adding New Products, Call for More Info

Manual Cutting and Compression Tools

HK Porter Ratchet-Type Soft Cable Cutter



- Jaw keeper prevents jaws from spreading while under heavy load
- Cuts copper and aluminum
- Improved heavy duty jaw design - built for tough conditions
- Ratchet provides up to (5) times mechanical advantage over manual cutters



Irby #	Mfg #	Length	Weight	Capacity
49237	8690FSK	27-1/2"	3-1/2 lbs	2"
71422	8613FSK	Cutterhead for 8690FSK		

HK Porter Ratchet-Type Guy Strand Cutter



- Notched shear-cut blades hold material firmly in place
- Makes clean, square cuts with minimal distortion
- Cuts EHS guy strand, mold steel rods and bolts and similar materials



Irby #	Mfg #	Length	Weight	Capacity
77680	8690CK	28"	8-3/4 lbs	1/2"
125576	8613CK	Cutterhead for 8690CK		

HK Porter Ratchet-Type Wire Rope Cutter



- Ratchet-type jaws with notched shear-cut blades
- Blades hold and lock material in place
- Cuts aircraft cable, EHS guy strand, wire rope and stainless steel cable
- Cuts all strands with minimal crushing or distortion



Irby #	Mfg #	Length	Weight	Capacity
79449	8690TN	36"	13 lbs	3/4"
70424	8613TN	Cutterhead for 8690TN		

RCC556 Ratchet Cable Cutter



- Patented high strength steel blades
- Quick release, bi-directional ratchet mechanism
- Rapid blade advance
- Minimal cable distortion
- Maximum insulation diameter: 1-1/4"
- Maximum cutting capacity: 500 kcmil copper and aluminum, 556 kcmil ACSR
- Weight: 4.5 lbs



Irby #	Mfg #	Description
142149	RCC556	Ratchet Cable Cutter

RCC1000 Ratchet Cable Cutter



- Patented high strength steel blades
- Quick release, bi-directional ratchet mechanism
- Rapid blade advance
- Minimal cable distortion
- Maximum insulation diameter: 2.375"
- Maximum cutting capacity: 1000 kcmil copper and aluminum
- Weight: 4.5 lbs



Irby #	Mfg #	Description
1511158	RCC1000	Ratchet Cable Cutter

Manual Cutting and Compression Tools

MD6 Hytool™ Hand-Operated Crimping Tool



- Crimp force: 9,000 lbs
- Installs full range of connectors (taps, splices, terminals): #14 through 4/0, in full tension and non-tension applications
- Butting steel jaws for proper crimps
- No additional dies required for "O" and "D3" size tap connectors
- Increased strength and greater bearing area provided with larger steel bolts
- Spring loaded positive lock die retainer buttons
- Over center cam action for full crimp force
- Lightweight high strength aluminum alloy castings
- The "D3" groove accommodates the complete line of type "W-" die inserts
- Weight: 6 lbs



Irby #	Mfg #	Description
6902	MD6	Std. MD6 with Permanent "BG" (5/8") and D3 Grooves - Bent Wooden Handles
6903	MD6-4	Std. MD6 Head with "BG" (5/8") and D3 Grooves - 24" Straight Fiberglass Handles, Rated at 100KU per Foot for (5) Minutes
6904	MD6-6	Snub Nose Head with D3 Groove Only, To Accept "W" Style Dies
6905	MD6-8	Std. MD6-8 Head with Permanent "O" Die and D3 Grooves - Bent Wooden Handles

MD7 Posi-Press™ Hytool™ Crimper



- Crimp force: 9,000 lbs
- Designed for compression of sleeves, lugs and H-frame parallel groove connectors
- Allows use of the complete line of BURNDY® "W" and "X" die inserts
- Permanent "D3" die groove
- Ergonomically designed, 1-piece, comfort-grip composite polymer handles
- Butting steel jaws for proper crimps
- Positive lock, spring loaded die retainer buttons
- PTFE Impregnated steel/bronze bushings and stainless steel pins
- Electroless nickel plated jaws and jaw links
- Weight: 6 lbs



Irby #	Mfg #	Description
71166	MD7	Permanent "BG" (5/8") and "D3" Grooves; Bent Composite Polymer Handles
71167	MD7-8	Permanent "O" and "D3" Grooves; Bent Composite Polymer Handles

OH25 Hytool™ Dieless Ratchet Tool



- Installs service entrance splice connectors
- Conductor range: #10 through 1/0
- Forged steel jaws and stainless steel indenter
- Ratchet mechanism provides proper uniform crimp
- Spring loaded comfort grip handles
- Maximum handle force: 50 lbs
- Maximum force developed: 6,000 lbs



Irby #	Mfg #	Description
6907	OH25	Dieless Ratchet Tool

Y35 HYPRESS™ Hand Operated Hydraulic Tool



- 12-Ton output force
- Trigger controlled return release
- UL Listed and CSA certified compression terminals and splice connectors when tool is used to install
- Jaw opening 1"
- Operating pressure: 10,000 psi
- Weight: 13 lbs



Irby #	Mfg #	Description
7186	Y35	Hand Operated Hydraulic Tool

Y750HSXT 750 HYPRESS™ Hand Operated Hydraulic Tool



- 12-Ton output force
- C-Shaped head with 1.65" opening and 355° rotation
- Patented rapid advance pump
- Exposed positive die lock buttons
- Audible "pop-off" pressure relieve valve
- Operating pressure: 10,000 psi
- High-impact plastic carrying case
- Uses all standard "U" Series dies
- Weight: 14.5 lbs



Irby #	Mfg #	Description
3061875	Y750HSXT	Hand Operated Hydraulic Tool

Manual Cutting and Compression Tools

Y81KFT HYPRESS™ Dieless Hand Operated Hydraulic Crimping Tool, 4-POINT®



- 6-Ton output force
- Dieless installation, 360° head rotation
- Flip top head design, handle trigger ram release
- Advanced high-speed pump design
- Audible pressure "pop-off" valve and die embossment
- UL Listed and CSA certified with range taking capabilities
- Includes: high-impact formed carrying case
- Crimping capacity:
 - 1000 kcmil Copper
 - 750 kcmil Flex wire
 - 750 kcmil Aluminum
- Weight: 12 lbs



Irby #	Mfg #	Description
2980429	Y81KFT	Dieless Hand Operated Hydraulic Crimping Tool

MY29 Dieless Lever-Type Hytool™ Crimper



- Heavy-duty forged steel construction
- Reinforced back and comfort grip handles
- Adjustable nest die with knurled steel knob and machine threads
- Crimping capacity: #8 str-250 kcmil copper commercial (code) cable, 30 navy-250 navy copper navy cable, #8 str-4/0 str aluminum commercial (code) cable
- Weight: 8 lbs



Irby #	Mfg #	Description
6906	MY29-3	Dieless Lever-Type Crimper

MRC840 Hytool™ Rotating Die Crimper



- Multiple grip selections on rotatable die wheels
- High strength fasteners
- Plated, heat treated steel jaws
- Engraved crimp groove (Die index number)
- Comfort grip handles
- Crimping capacity: #8 - 4/0 AWG Non-insulated copper terminals and splices
- Weight: 8.25 lbs



Irby #	Mfg #	Description
74950	MRC840	Mechanical Rotating Crimp Tool

Heavy-Duty Bolt Cutter with Fiberglass Handles



- Unique cam bolt blade adjustment for easy cutter alignment
- Forged steel blades for long life
- Clevis-mounted blades for greater strength
- Custom rubber grips for maximum power
- Fiberglass handles are tough and lightweight



Irby #	Mfg #	Description/Capacity			Weight
		Length	RB85	RC40	
2845307	HDFBC18	18"	5/16"	7/32"	3.4 lbs
2854092	HDFBC24	24"	3/8"	9/32"	10.3 lbs
2902301	11367	Replacement Blade Unit for HDFBC18			
3072554	11342	Replacement Blade Unit for HDFBC24			

Manual Cutting and Compression Tools

Heavy-Duty Scissor Cable Cutter



- Replaceable, forged, heat-treated and precision ground blades
- Fiberglass, lightweight handle



Irby #	Mfg #	Length	Cutting Capacities	Weight
11492	704	21"	500 Kcmil (AL), 350 (CU)	3.01 lbs
170724	705	25-1/2"	1000 Kcmil (AL), 500 (CU)	5.5 lbs
11493	706	31-1/2"	1000 Kcmil (AL), 750 (CU)	6.2 lbs

Heavy-Duty Ratchet Cable Cutter



- Extra thick blades, ground flat to reduce potential for breakage
- Ratchet action for heavy-duty cutting
- Two cutting actions - fast scissor cutting for small cable and insulation; converts automatically to ratchet mode
- Anti-slip mechanism for positive ratchet action
- Rubber boot protects ratchet mechanism
- Cutting capacity (756):
 - AL & CU: 1,500 kcmil
- Cutting capacity (757):
 - ACSR: 954 kcmil
 - Soft steel rod: 1/2"



Irby #	Mfg #	Length	Jaw Size	Weight
66308	756	27-1/2"	2"	11.41 lbs
11533	757	29-1/4"	1.180"	12.22 lbs
48582	34188	Replacement Cutter Head for 756 (Includes 2 Blades)		
46864	34187	Replacement Cutter Head for 757 (Includes 2 Blades)		

Ratchet Cable Cutter



- Simple, one-hand operation
- 2-Speed ratcheting mechanism adjusts for light/heavy cutting
- Well-suited for tight working spaces
- Blades can be opened mid-cycle
- Cushioned grip handle type



Irby #	Mfg #	Length	Jaw Size	Cutting
34624	45207	11"	2"	1000 Kcmil (AL), 750 (CU)
52458	45206	10"	1-7/16"	750 Kcmil (AL), 500 (CU)

Manual Crimper



- Designed for crimping a wide range of overhead service entrance connections, overhead splices and overhead taps
- Easy-to-use MD-6 type "pop" tool
- Bent fiberglass handles
- Teflon-impregnated bushings at pivot joints
- Complete crimps are assured with an over-center cam mechanism
- Tool can easily be checked visually for proper adjustment and can be adjusted with Allen wrenches
- Length: 25-3/8"
- Weight: 7.1 lbs



Irby #	Mfg #	Description
3010965	K425K58	Crimping Tool with Kearney® O and 5/8" Die Grooves
3010833	K425KO	Crimping Tool with Kearney® D and O Die Grooves

Most Popular Products are Shown, Call for Additional Options

Manual Cutting and Compression Tools

Hydraulic Dieless Crimper



- Dieless indent style crimping head does not require interchangeable crimping dies
- Flip-open crimping head rotates 350° to get into light locations
- 2-Speed pump provides rapid crimping cycle time
- Lightweight and strong fiberglass handles
- Includes a molded carrying case
- Capacity:
 - Copper: 4 AWG - 1,000 kcmil
 - Aluminum: 6 AWG - 1,000 kcmil
- Length: 26"
- Weight: 15 lbs



Irby #	Mfg #	Description
3183779	HK121D	Hydraulic Crimping Tool

Bolt Cutter



- Suitable for cutting hard material
- Short cutting edge for high tensile steel, bolts, wire, rods, chain links, and case hardened chains
- Handles are filled with unicellular foam core



Irby #	Mfg #	Description	Head Only
44318	10-666	20" Center Cut, 12" Handle	A11012
75079	10-667	24" Center Cut, 16" Handle	A11012
79526	10-767	30" Center Cut, 21" Handle	A11013

Insulated Handle Cable Slicer



- For use on soft copper and all aluminum cable only
- Not to be used on steel or ACSR cable
- Replaceable fiberglass handles are electrically tested
- Drop forged cutter blades and fiberglass handles are designed for easy field replacement



Irby #	Mfg #	Description
48784	10-072	28-3/4" Cable Slicer
11774	10-070	20-1/2" Cable Slicer
3144613	A-11058	Blade Assembly for 10-070
67936	A-11006	Cutter Blade for 10-070 Prior to 2006

Insulated Ratchet Cutter



- For cutting ACSR and soft wire conductors
- Overhead or underground
- Interchangeable cutting heads
- Upper roller guide minimizes shaft deflection
- Handle folds to store in 6' canister



Irby #	Mfg #	Description
213735	11-006	6', with A11055 ACSR Head
41195	11-008	8', with A11055 ACSR Head
2645415	11-018	8', with A11056 Soft Wire Cutter Head

Bolt Cutter



- Fiberglass handles have heavy vinyl grips with flat grips ends for 90° cuts
- All-purpose, center-cut jaws for soft, medium and hard metals
- Forged, alloy tool steel jaws are precision ground for sure, efficient cutting and long life
- Lockplate reinforcement prevents jaw bolts from loosening or turning, keeps jaws in correct alignment
- One adjustment realigns cutting edges
- 3-Point toggle joint multiplies 50 lbs of hard pressure on handles to 4,000 pounds at cutting jaws
- Cutting capacities for hard materials is up to Brinell 400, Rockwell C42
- Cutting capacities for soft and medium materials is up to Brinell 300, Rockwell C31



Irby #	Mfg #	Overall Length	Soft/Med Cap	Hard Cap
14900	63124	24-1/2"	7/16"	5/16"

Compression

Manual Cutting and Compression Tools

Standard Cable Cutter



- Loose bolt design so cutter falls open
- Replaceable hook jaw blades grab and hold cable while shear-cutting action makes clean cuts
- Fiberglass handles with heavy vinyl grips
- Heavy-duty pins in head serve as blade-stops
- Jaws are forged tool steel with black-oxide finish for long life
- Not designed for cutting steel or ACSR
- Beveled tips assure positive mating, and hinge on a rugged bolt with a pin-set nut to maintain proper blade tension
- Soft cable cutting maximum capacity: 1-3/8" diameter
- MCM Cable cutting maximum capacity: 500 copper, 750 aluminum

Irby #	Mfg #	Description
3430800	63041TH	25" Cable Cutter

ACSR Cable Cutter



- High leverage ratchet mechanism for single-handed cutting of copper and aluminum cables
- Patented two-step ratchet mechanism requires fewer strokes per cut
- Quick release lever opens blades easily in every cutting position
- Precision ratcheting mechanism holds cable tight and allows rapid, straight cuts with minimum effort
- Hardened steel cutting blades for lasting strength and sharpness
- Plastic covered handles with hand guards
- Capacity:
 - 336 MCM ACSR
 - 600 MCM Stranded aluminum and copper
 - 400 MCM Solid copper

Irby #	Mfg #	Description
3294643	63607	10-1/4" Ratcheting Cable Cutter

Ratcheting Cable Cutter



- High leverage ratchet mechanism for single-handed cutting of copper and aluminum cables
- Patented two-step ratchet requires fewer strokes per cut
- Quick release lever opens blades easily in every cutting position
- Precision ratcheting mechanism holds cable tight and allows rapid, straight cuts with minimum effort
- Hardened steel cutting blades with hand guards
- Copper maximum cable capacity:
 - 400 MCM (63060)
 - 1000 MCM (63750)
- Aluminum maximum cable capacity:
 - 600 MCM (63060)
 - 1000 MCM (63750)
- Communications cable maximum cable capacity:
 - 1-1/8" (63060)
 - 2-1/16" (63750)



Irby #	Mfg #	Description
14897	63060	10-1/4" Ratcheting Cable Cutter
2958428	63750	12-1/8" Ratcheting Cable Cutter

ACSR Ratcheting Cable Cutter



- Cutting inserts are easily replaced by simply removing three screws per blade
- Capacity:
 - 477 MCM ACSR (26/7)
 - 1-1/4" Stranded aluminum and copper
 - 1" Solid copper
 - 1/2" Guy strand
- Tool can be locked when not in use
- High leverage ratcheting mechanism for easier cutting
- Plastic covered handles with hand guards

Irby #	Mfg #	Description
3172481	63800ACSR	13-3/4" Ratcheting Cable Cutter

VC63, Versa-Crimp® Hydraulic Compression Tool

ANDERSON™

- Readily adaptable for energized line use
- 360° Head rotation
- Conductor range: #10 Str - #500 MCM bare aluminum and copper
- Includes high impact plastic carrying case and service manual
- Weight: 10.3 lbs



Irby #	Mfg #	Description
2901929	VC63	Hydraulic Compression Tool

Manual Cutting and Compression Tools

VC6FT, Versa-Crimp® Hydraulic Compression Tool

ANDERSON™

- Flip-top latch provides clear and easy removal from larger connectors
- 360° Head rotation
- Conductor range: #10 Str - #750 MCM bare aluminum and copper
- Includes high impact plastic carrying case and service manual
- Weight: 12.5 lbs



Irby #	Mfg #	Description
2915937	VC6FT	Hydraulic Compression Tool

Insulated Hydraulic Cable Cutters

- For #6 solid copper (0.162" diameter) to 954 kcmil ACSR (1.16" diameter)
- Guillotine-type jaw head
- Operates like a hydraulic jack by simply pumping the handle
- Epoxiglas® pole, handle and hydraulic hose
- Hose has minimum burst strength of 12,000 psi
- Pump provides 9,000 psi maximum pressure
- Single control knob selects direction
- Maintenance and operating instructions are included with each tool



Irby #	Mfg #	Description
2842750	C4032861	6' Hydraulic Cable Cutter
2505113	C4032862	8' Hydraulic Cable Cutter

HT-TC, Hydraulic Cable Cutters

Cembre

- Double speed action
- Automatic safety valve to bypass oil
- Pressure release device
- Steel cutting blade
- Cuts:
 - Copper
 - Aldrey
 - Aluminum
 - Aluminum/steel cables and rope
 - Aluminum and steel rods
- HT-TC041 and HT-TC026Y: 180° Rotating head
- HT-TC055: 327° Rotating head



Irby #	Mfg #	Description	Weight
2855178	HT-TC026Y	1" Diameter Max Cut	7.37 lbs
2680877	HT-TC041	1-9/16" Diameter Max Cut	12.76 lbs
3107127	HT-TC055	2-3/16" Diameter Max Cut	18.26 lbs

Compression

Gas Powered Equipment

PowerGen™ Portable Generator



- Electric start, OHV 4-stroke engine
- 6.6 Gallon fuel tank - 12 hours of run time @ 50% load
- Hour meter (MPG70002E, MPG75002E)
- Includes battery
- Pulse-Flo muffler for quiet operation
- Voltage-regulated power protection
- Iron-Sleeved engine
- Outlets: (2) 125V 20A, (1) 125/240V 30A locking
- EPA Compliant
- 3-Year limited warranty



Irby #	Mfg #	Watts	Weight
3372391	MPG65001E	6500W	193 lbs
3372392	MPG70002E	7000W	194 lbs
3372393	MPG75002E	7500W	199 lbs

Tanaka Gas Powered Drills



- PureFire® Two-stroke engine, 1.4 hp output
- 26.9 cc Displacement
- Standard recoil starting system
- 1/2" Chuck capacity
- 1" Wood, 1/2" steel, 1/2" concrete maximum bit size
- 20:1 Gear reduction ratio (270PFR); 24:1 (270PFL)
- Dual position padded front handle
- Heavy-duty fuel tank protector



Irby #	Mfg #	Description
3092115	TED-270PFR	1.4 hp Gas Powered Drill w/Powered Reversing Feature
	TED-270PFL	1.4 hp Gas Powered Drill w/Manual Gear Lock

Stihl® gas powered products are subject to local authorization and may not be available in all branches

Wood Boring Drill



- 27.2 cc, Fuel efficient
- Anti-vibration system
- 2-Speed gearbox includes neutral position as well as reverse gear
 - First gear: 663 rpm
 - Second gear: 1,972 rpm
 - Reverse: 810 rpm
- Tool less chuck accepts 1/2" drive bits up to 1" in diameter



Irby #	Mfg #	Engine Power	Weight
2917457	BT45	0.8kW	10.5 lbs

MS 261 Professional Chain Saw



- 50.2 cc, Fuel efficient
- Easy 2 Start system for effortless pulling
- High-tech magnesium housing
- Adjustable bar and chain oiler
- IntelliCarb™ compensating carburetor
- Anti-vibration system
- Side-access chain tensioner
- Master Control Lever™



Irby #	Mfg #	Guide Bar	Engine Power	Weight
3275186	MS261-16	16"	2.8kW	11.6 lbs
2994073	26RMC3-67	MS261-16 Replacement Chain		
46225	3003-008-6813	MS261-16 Replacement Bar, 16"		
3275188	MS261-18	18"	2.8kW	11.6 lbs
3073777	26RMC3-74	MS261-18 Replacement Chain		
2867514	3003-008-6817	MS261-18 Replacement Bar, 18"		
3275189	MS261-20	20"	2.8kW	11.6 lbs
3077359	26RMC3-81	MS261-20 Replacement Chain		
2867517	3003-008-6821	MS261-20 Replacement Bar, 20"		

Gas Powered Equipment

MS 290 Farm Boss® Chain Saw



- 56.5 cc, Fuel efficient
- IntelliCarb™ compensating carburetor
- Electronic ignition
- Anti-vibration system
- Ematic™ bar lubrication system
- Master Control Lever™



Irby #	Mfg #	Guide Bar	Engine Power	Weight
2908910	MS290-20	20"	28kW	13 lbs
3077359	26RMC3-81	MS290-20 Replacement Chain		
2867517	3003-008-6821	MS290-20 Replacement Bar, 20"		

TS 420 Cutquik®



- 66.7 cc, Fuel efficient
- Reduced emission engine technology
- X2 Air filtration system
- Anti-vibration system
- Semi-automatic belt tensioning
- Ergonomic grip
- IntelliCarb™ compensating carburetor
- Decompression valve for easier starting



Irby #	Mfg #	Guide Bar	Engine Power	Weight
3049721	TS420	14"	9000 rpm	21.2 lbs
64715	0835-010-8001	General Purpose Metal Blade, 14"		

HT 101 Telescoping Pole Pruner



- 31.4 cc, Fuel efficient
- Ideal for hard-to-reach places
- Automatic bar and chain oiler
- Side access chain tensioner



Irby #	Mfg #	Engine Power	Shaft Length	Weight
2824886	HT101	1.0 kW	5'7"-11'6"	16.3 lbs
3327741	61PMMC3	HT101 Replacement Chain		
2998922	3005-000-3905	HT101 Replacement Bar		

Chainsaw Accessories



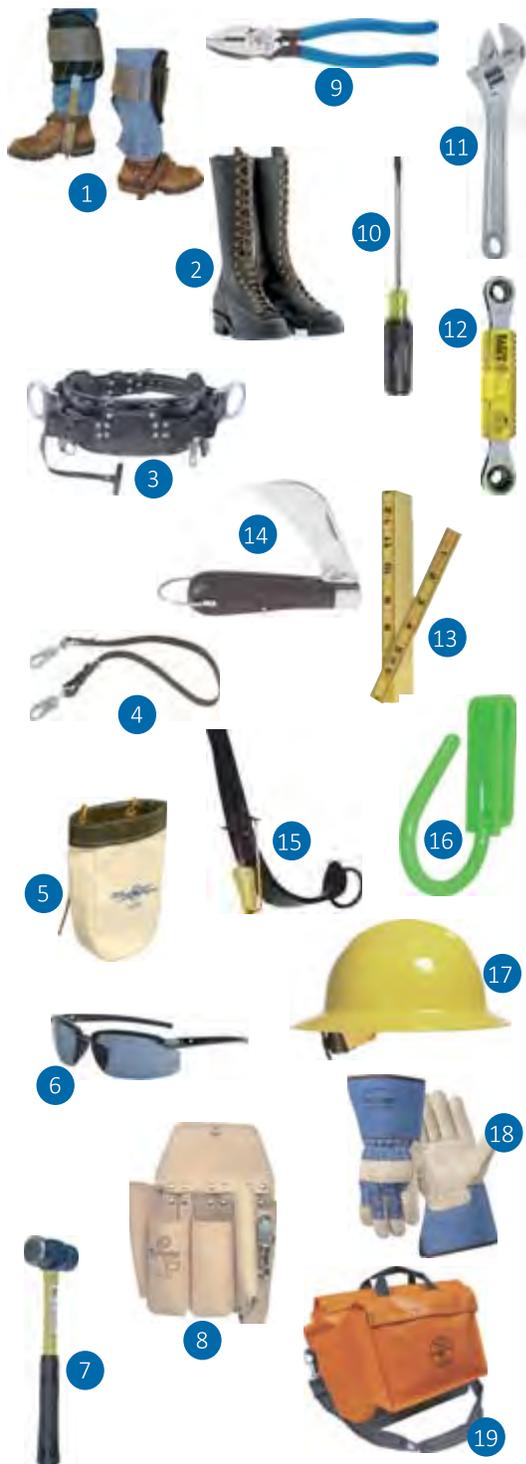
Two Cycle Oil Bar Oil

Irby #	Mfg #	Description
106275	0781-319-8014	Two Cycle Oil, 2.6 fl oz
3095620	0781-516-5005	Bar Oil, 1 gal
2959996	5605-773-4012	Double Cut Sharpening File, 5/32"
2903823	5605-773-4812	Double Cut Sharpening File, 3/16"

The "Best Value" Irby Lineman's Kit

Everything The Apprentice Lineman Needs To Get Started

Custom Kits Available, All Items Sold Individually



- Buckingham Climber Pads & Gaffs**- Titanium Contoured Offset Shank, With Foot Strap, Big Buck Wrap With Steel "C-Pad" For Proper Climber Schank Position. **Gaffs, Irby#: 2817821 | MFG#: TB94089A-- Pads, IRBY#: 32313696 | MFG#: 3202C**
- West Coast Premium Quality Leather Lineman's Boots**- Premium Quality, Black Full- Grain Leather 16 Inch Pole Climbing Boots, Too many features to mention, The best boots for line work. **Irby#: Specify Size | MFG#: 9716**
- Buckingham Full Floating Bodybelt**- Crafted of the Highest Quality Leather. Has 5-1/2" Foam Cushioned Pad, Floating Dees Provide 4" Lateral Movement To Reduce Wear on Pole Strap, Black or Brown. **Irby#: Specify Size and Color | MFG#: 2000M**
- Buckingham Positioning Strap**- Neoprene Impregnated Nylon with Tongue Buckle, Length-6' 6". **Irby#: 52580 | MFG#: 386699E**
- Estex Nut and Bolt Bag**- Heavy weight canvas bag keeps all your nuts, bolts, screws and small items close at hand. Leather ties attach the bag to your belt and the tie holes are reinforced with brass grommets for long life. **Irby#: 88714 | MFG#: 1000I**
- Crossfire Safety Glasses** - ES5 Series, Smoke lens, Pearl black frame, ANSI Z87.1-2003 high impact. **Irby#: 3158614 | MFG#: 2961**
- Klein Milled Face Hammer**- Milled Face on One Side for Driving Staples, Other Side Smooth for Driving Heavier Duty Hardware, Forged Tempered Steel Head. **Irby#: 3284255 | MFG#: 809-36MF**
- Buckingham Tool Holster**- Double Back Holster, 5 Pocket With a 2 Way Knife Snap, Made From Heavy Tanned Leather. **Irby#: 2362696 | MFG#: 42266**
- Klein High Leverage Side Cutting Pliers**- Cuts ACSR, Screws, Nails and Most Hardened Wire, Hinge Opening Holds & Cleans 5/8" Pole Line Hardware Bolts on Threaded Rods. **Irby#: 262 | MFG#: D2000-9NETH**
- Klein Keystone Tip Screwdriver / Demolition Driver**- 7" Blade x 5/16" Tip, Cushion Grip Handle, Chrome Plated, Heat Treated Metal Shaft and Strike Cap. **Irby#: 3339579 | MFG#: 602-7DD**
- Klein Adjustable Wrench**- Extra capacity allows use of a smaller size wrench to handle bigger jobs, especially in confined spaces. Forged heat-treated alloy steel for maximum strength and light weight. High polish chrome finish. **Irby#: 14721 | MFG#: 507-10**
- Klein Ratcheting Box Wrench**- 4-in-1 (1/2", 9/16", 5/8" and 3/4") 12 Point Sockets, Chrome Plated, Reverse Ratcheting Action, see-through insulating handle, 8- 1/4". **Irby#: 3301829 | MFG#: KT223X4-INS**
- Klein Fiberglass Folding Rule (6 foot)**- Constructed of tough nylon, reinforced with glass fibers for added durability, and resistance to weather, abrasion, and most chemicals. Positive locking joints and stainless steel spring hinges for added strength. **Irby#: 2857662 | MFG#: 911-6**
- Klein Skinning Knife**- Extra Large Curved Sheep Foot Slitting Blade 2 - 5/8", Ideal for Heavy-Duty Line Work, Blade Locks Open. **Irby#: 14635 | MFG#: 1550-4**
- Buckingham Snap-on Gaff Guard (Pair)**- Coated wire universal pole gaff guard to fit all pole climbers, Buckingham, Bashlin, Klein, and Stringer Brooks. **Irby#: 118889 | MFG#: 6909U**
- Buckingham Non-Conductive Hand-line Breakway Belt Hook**- Nylon Carrier With Hole To Easily Secure To The Body Belt with Bolt or Ziptie, will Straighten when Pressure is Applied Allowing the Handling to Pull Free. **Irby#: 54708 | MFG#: 2402**
- Bullard Hard Hat**- Classic Series, full brim, 6-point pin lock suspension with pillowed brow pad. **Irby#: 3061571 | MFG#: C33YLP**
- Wells Lamont Leather Work Gloves**- Gauntlet cuff, Gunn cut, Wing thumb, Premium quality grain cowhide. **Irby#: Specify Size | MFG#: 2009**
- Klein Gear Bag**- Vinyl, 1 Large Outside Pocket with Velcro Closure, 24" x 20" x 10" Double Stitched Plastic Bottom, Steel Frame, Wide Opening. **Irby#: 3276314 | MFG#: 51810RA**

To order, please contact your local Irby Sales Rep or Branch, www.irby.com



Hand Tools

Lineman's Wrench



- Forged from special bar steel and heat-treated for long life
- Each end has two different size openings
- Hole is provided at larger end for turning-in standard pole steps
- For use on heavy three-bolt guy clamps on which clearance is limited
- For 5/8" hardware, large end has 29/32" and 1-3/32" openings, small end has 5/8" and 13/16" openings



Irby #	Mfg #	Description
14680	3146	13" Linemans Wrench

5-in-1 Lineman's Wrench



- Reversible, ratcheting with bolt-through design that allows bolts to pass through the socket
- Combination square socket for most common utility hardware, 3/4" & 1" x 1-1/8" square nut size
- Bright yellow socket for easy visibility
- Works on most common utility pole hardware such as lag bolts, "C" clamps and suspension bolts, 1/2", 5/8", 3/4" bolt size
- Offers two popular wrench sizes: 9/16" and 3/4"



Irby #	Mfg #	Description
3172877	KT155T	9" Linemans Wrench
3330254	KT155HD	12" Heavy-Duty Design

Ratcheting Lineman's Wrench



- Reversible, ratcheting with bolt-through design that allows bolts to pass through the socket
- Combination square socket for most common utility hardware, 3/4" & 1" x 1-1/8" square nut size
- Bright yellow socket for easy visibility
- Works on most common utility pole hardware such as lag bolts, "C" clamps and suspension bolts, 1/2", 5/8", 3/4" bolt size



Irby #	Mfg #	Description
3128193	KT151T	13" Ratcheting Linemans Wrench

Lineman's Insulating 4-in-1 Box Wrench



- "See-through" insulating handle confirms metal ends are not connected
- 12-Point sockets
- Reverse ratcheting action by reversing switches on each end of the wrench
- Textured grooves in handle prevent slipping
- Chrome-plated finish resists corrosion



Irby #	Mfg #	Description
3301829	KT223X4-INS	9" Lineman's Insulating 4-In-1 Box Wrench

Ratcheting Box Wrench



- Both ends are offset 25°
- Different size at each end
- Laminated construction
- Reverse ratcheting action by turning wrench over
- Chrome-plated finish
- 12-Point



Irby #	Mfg #	Size	Length
14919	68202	1/2" x 9/16"	6-7/8"
49819	68203	5/8" x 11/16"	8-1/4"
14920	68204	5/8" x 3/4"	8-1/4"

7-Piece Ratcheting Box Wrench Set



- Set of the ratcheting box wrenches in vinyl roll-up pouch
- 12-Point
- Includes:
 - 1/4" x 5/16" (68200)
 - 3/8" x 7/16" (68201)
 - 1/2" x 9/16" (68202)
 - 5/8" x 11/16" (68203)
 - 5/8" x 3/4" (68204)
 - 11/16" x 3/4" (68205)
 - 13/16" x 7/8" (68206)
- All items also available individually



Irby #	Mfg #	Description
14922	68222	7-Piece Set

Hand Tools

Hand

Adjustable Wrenches - Extra Capacity



- Extra capacity allows use of a similar size wrench to handle bigger jobs, especially in confined spaces
- Forged heat-treated alloy steel for maximum strength and lightweight
- High polish chrome finish



Irby #	Mfg #	Length	Capacity	
14724	507-8	8-1/4"	1-1/8"	Plain Handle
14721	507-10	10-1/4"	1-5/16"	Plain Handle
14722	507-12	12-1/4"	1-1/2"	Plain Handle
14591	D507-8	8-3/8"	1-1/8"	Dipped Handle
14589	D507-10	10-3/8"	1-5/16"	Dipped Handle
49756	D507-12	12-3/8"	1-1/2"	Dipped Handle

Distribution Impact Socket



- Includes 3/4", 13/16", 1" and 1-1/8" square sizes (3/4" also works on 13/16")
- 7/16" Hex quick change adapter included
- Improved ball detent on socket adapter
- 13/16" Diameter, 6" long hollow shaft allows use on long threaded bolts



Irby #	Mfg #	Description
3318313	NRHD	Distribution Impact Socket
3351412	NRHDA	Replacement Socket Adapter

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



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



Irby #	Mfg #	Description
33812	65514	8-Piece 1/2" Drive, Deep Socket Set Plus Metal Box

20-Piece 3/8" Drive Socket Wrench Set



- Includes:
 - (4) 6-Point sockets: 3/8", 7/16", 1/2" and 9/16"
 - (5) 12-Point sockets: 5/8", 11/16", 3/4", 13/16" and 7/8"
 - (8) 6-Point deep sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and 13/16"
 - (2) Extensions: 1-3/4" and 3" long
 - (1) Ratchet
 - Hinged metal box



Irby #	Mfg #	Description
14910	65508	20-Piece 3/8" Drive Socket Wrench Set

NE-Type Side-Cutting Pliers



- Rivet is closer to the cutting edge for 46% greater cutting and gripping power
- Streamlined design with sure-gripping, cross-hatched knurled jaws
- Plastic-dipped handles (D213-9NE)
- Heavy-duty, oversized plastic-dipped handles (HD213-9NE)



D213-9NE



HD213-9NE

Irby #	Mfg #	Overall Length	Jaw Length	Jaw Width
14556	D213-9NE	9-3/8"	1-19/32"	1-1/4"
14596	HD213-9NE	9-1/2"	1-19/32"	1-1/4"

NE-Type Side-Cutting Pliers - Lineman's Bolt-Thread Holding



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



Irby #	Mfg #	Overall Length	Jaw Length	Jaw Width
14558	D213-9NETH	9-3/8"	1-19/32"	1-1/4"

Hand Tools

NE-Type 2000 Series Side-Cutting Pliers - Connector Crimping

- Crimping die behind hinge for superior leverage crimping
- Rivet is closer to the cutting edge for 46% greater cutting and gripping power
- Streamlined design with sure-gripping, cross-hatched knurled jaws
- Heavy-duty cutting knives
- Cuts ACSR, screws, nails and most hardened wire
- Plastic-dipped handles (D2000-9NECR)
- Dual material handles (J2000-9NECR)



Irby #	Mfg #	Overall Length	Jaw Length	Jaw Width
71051	D2000-9NECR	9-3/8"	1-19/32"	1-1/4"
109245	J2000-9NECR	9-1/2"	1-19/32"	1-1/4"

NE-Type 2000 Series Side-Cutting Pliers - Heavy-Duty Cutting

- Rivet is closer to the cutting edge for 46% greater cutting and gripping power
- Streamlined design with sure-gripping, cross-hatched knurled jaws
- Cuts ACSR, screws, nails and most hardened wire
- Plastic-dipped handles (D2000-9NE)
- Heavy-duty, oversized plastic-dipped handles (HD2000-9NE)
- Dual material handles (J2000-9NE)



Irby #	Mfg #	Overall Length	Jaw Length	Jaw Width
14537	D2000-9NE	9-3/8"	1-19/32"	1-1/4"
14594	HD2000-9NE	9-1/2"	1-19/32"	1-1/4"
109322	J2000-9NE	9-1/2"	1-19/32"	1-1/4"

NE-Type 2000 Series Side-Cutting Pliers - Lineman's Bolt-Thread Holding

- Hinge opening holds and cleans 5/8" pole line and hardware bolts or threaded rods
- Rivet is closer to the cutting edge for 46% greater cutting and gripping power
- Streamlined design with rounded nose and sure-gripping, cross-hatched knurled jaw
- Heavy-duty cutting knives
- Cuts ACSR, screws, nails and most hardened wire
- Plastic-dipped handles



Irby #	Mfg #	Overall Length	Jaw Length	Jaw Width
262	D2000-9NETH	9-3/8"	1-19/32"	1-1/4"

NE-Type Journeyman™ 2000 Series Side-Cutting Pliers - Fish Tape Pulling

- Pulls 1/8" or 1/4" flat steel fish tape without damaging the tape
- Rivet is closer to the cutting edge for 46% greater cutting and gripping power
- Streamlined design with sure-gripping, cross-hatched knurled jaws
- Heavy-duty cutting knives
- Cuts ACSR, screws, nails and most hardened wire
- Dual material handles



Irby #	Mfg #	Overall Length	Jaw Length	Jaw Width
109329	J2000-9NETP	9-1/2"	1-19/32"	1-1/4"

Pump Pliers

- Secure tongue and groove design for non-slip grip
- Wide range of versatile jaw positions
- Plastic-dipped handle



Irby #	Mfg #	Overall Length	Max Jaw Cap
14586	D502-6	6-1/2"	7/8"
14583	D502-10	10"	1-3/4"

Hand Tools

Crimping/Cutting Tool - Non-Insulated/Insulated Terminals



- Crimping die marked for insulated and non-insulated solderless terminals and connectors
- Tapered nose design
- Specially hardened wire cutter in nose
- Hot-riveted joint
- Crimps 10 to 22 AWG



Irby #	Mfg #	Description
14607	1005	9-3/4" Crimping/Cutting Tool

Journeyman™ Crimping/Cutting Tool - Non-Insulated/Insulated Terminals



- Designed to crimp insulated and non-insulated 10 to 22 AWG solderless terminals and connectors
- Tapered nose design
- Contoured thumb area
- Specially hardened cutter
- Hot-riveted joint



Irby #	Mfg #	Description
2645482	J1005	9-3/4" Crimping/Cutting Tool

High Leverage Cable Cutter



- High leverage design for exceptional cutting capability
- Precision, one-hand shearing action
- Cable gripping shear-type jaws
- Perfect for working in confined spaces
- Maximum cable cutting capacity: 4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG communications cable



Irby #	Mfg #	Description
14894	63050	9-1/2" Cable Cutter

Long-Nose Multi-Purpose Tool



- Easily cuts and strips wire
- Narrow, serrated pliers nose to pull, loop and bend wire
- Long, curved cutting blade
- Cutters and strippers are in front of the pivot for maximum ease-of-use in reaching into tight places
- Crimps insulated and non-insulated terminals and 7 to 8 mm ignition terminals
- Cleanly shears bolts
- Plastic covered cushioned handles
- Bolt sizes: 4-40, 5-40, 6-32, 8-32, 10-32, 10-24
- Strips and cuts 10 to 22 AWG



Irby #	Mfg #	Description
14609	1010	8-1/4" Wire Stripper

Straight-Claw Hammer - Heavy-Duty



- Durable plastic-alloy jacketing helps to protect neck from fraying and splintering if incorrectly struck or overstruck
- High-strength fiberglass shaft absorbs shock and keeps head tight
- Perforated neoprene grip bonded to handle
- Straight-claw design for easy nail pulling in tight quarters



Irby #	Mfg #	Head Weight	Length
14950	808-16	16 oz	13"

Lineman's 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 3-3/4" long for use in tight areas
- Identical faces with 1-3/4" round crown driving surface and beveled edges



Irby #	Mfg #	Head Weight	Length
14951	809-36	36 oz	14"

Hand Tools

Lineman's 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



Irby #	Mfg #	Head Weight	Length
33927	832-32	32 oz	15"

Lineman's Milled-Face Hammer



- One milled-face for driving staples used in pole-line work and common, unhardened nails
- Other face is smooth for driving heavier duty hardware
- Rugged and well-balanced, with the weight to drive lag bolts
- Forged, tempered-steel head is only 3-3/4" long for use in tight areas



Irby #	Mfg #	Head Weight	Length
3284255	809-36MF	36 oz	14"

NEW Pole Punch



- Ergonomic handle with overstrike protection
- Thermoplastic handle withstands harsh conditions and is resistant to oil and grease
- Large strike plate transfers force directly into the hardware, reducing vibration
- Chamfered tip assists centering and reduces drag
- 18" Overall length, 12" punch length



Irby #	Mfg #	Description
3430799	66326	3/8" Pole Punch

Round Shank Screwdriver - Cabinet Tip



- Narrow cabinet tip permits blade access where space is limited



Irby #	Mfg #	Tip Size	Shank Length	Overall Length
14854	601-4	3/16"	4"	7-3/4"
14855	601-6	3/16"	6"	9-3/4"

Round Shank Screwdriver - Profilated® Phillips Tip



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



603-3 & 603-4



603-6 & 603-7

Irby #	Mfg #	Tip Size	Shank Length	Overall Length
14866	603-3	#1	3"	6-3/4"
14867	603-4	#2	4"	8-5/16"
14868	603-6	#3	6"	11"
14869	603-7	#2	7"	11-5/16"

Heavy-Duty Round Shank Screwdriver - Cabinet Tip



- Narrow cabinet tip permits blade access where space is limited



Irby #	Mfg #	Tip Size	Shank Length	Overall Length
14871	605-4	1/4"	4"	8-11/32"
14872	605-6	1/4"	6"	10-11/32"

Heavy-Duty Square Shank Screwdriver - Keystone Tip



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



600-4



600-6 & 600-8

Irby #	Mfg #	Tip Size	Shank Length	Overall Length
14849	600-4	1/4"	4"	8-11/32"
14850	600-6	5/16"	6"	10-15/16"
14851	600-8	3/8"	8"	13-7/16"

Hand Tools

Hand

Heavy-Duty Round Shank Screwdriver - Keystone Tip



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



Irby #	Mfg #	Tip Size	Shank Length	Overall Length
14861	602-4	1/4"	4"	8-11/32"
14862	602-6	5/16"	6"	10-15/16"
14863	602-8	3/8"	8"	13-7/16"

Demolition Driver - Keystone Tip Screwdriver



- Plated metal strike cap to protect handle from hammer blows
- Heat treated metal shaft runs complete length of handle to metal strike cap to transfer metal strike force



Irby #	Mfg #	Tip Size	Blade Length	Overall Length
3339580	602-4DD	1/4"	4"	9"
3339579	602-7DD	5/16"	7"	12-3/8"

5-Piece Cushion Grip Screwdriver Set



- Includes:
 - 1/4" Square shank, keystone tip (600-4)
 - 3/16" Round shank, cabinet tip (601-6)
 - 5/16" Round shank, keystone tip (602-6)
 - 4" Round shank No. 2 Phillips tip (603-4)
 - 1/4" Round shank, cabinet tip (605-6)
- All items also available individually



Irby #	Mfg #	Description
61841	85075	5-Piece Set

7-Piece Cushion Grip Screwdriver Set



- Includes:
 - 1/4" Square shank, keystone tip (600-4)
 - 5/16" Round shank, keystone tip (602-6)
 - 3/16" Round shank, cabinet tip (601-3)
 - 3/16" Round shank, cabinet tip (601-6)
 - 1/4" Round shank, cabinet tip (605-4)
 - 3" Round shank, No. 1 Phillips tip (603-3)
 - 4" Round shank, No. 2 Phillips tip (603-4)
- All items also available individually



Irby #	Mfg #	Description
54933	85076	7-Piece Set

7-Piece Cushion Grip Nut Driver Set - 3" Shaft



- Full hollow shaft for long bolts or studs, with magnetic tip
- 631 Includes:
 - 3/16" Non-hollow shaft (630-3/16)
 - 1/4" Hollow shaft (630-1/4)
 - 5/16" Hollow shaft (630-5/16)
 - 11/32" Hollow shaft (630-11/32)
 - 3/8" Hollow shaft (630-3/8)
 - 7/16" Hollow shaft (630-7/16)
 - 1/2" Hollow shaft (630-1/2)
- 631M Includes:
 - 3/16" Non-hollow shaft (630-3/16M)
 - 1/4" Hollow shaft (630-1/4M)
 - 5/16" Hollow shaft (630-5/16M)
 - 11/32" Hollow shaft (630-11/32M)
 - 3/8" Hollow shaft (630-3/8M)
 - 7/16" Hollow shaft (630-7/16M)
 - 1/2" Hollow shaft (630-1/2M)
- All items also available individually



Irby #	Mfg #	Description
14899	631	7-Piece Cushion Grip Nut Driver Set
2959143	631M	7-Piece Magnetic Tip Cushion Grip Nut Driver Set

Hand Tools

7-Piece Cushion Grip Nut Driver Set - 6" Shaft

- Full hollow shaft for long bolts or studs, with magnetic tip
- 647 Includes:
 - 3/16" Non-hollow shaft (646-3/16)
 - 1/4" Hollow shaft (646-1/4)
 - 5/16" Hollow shaft (646-5/16)
 - 11/32" Hollow shaft (646-11/32)
 - 3/8" Hollow shaft (646-3/8)
 - 7/16" Hollow shaft (646-7/16)
 - 1/2" Hollow shaft (646-1/2)
- 647M Includes:
 - 3/16" Non-hollow shaft (646-3/16M)
 - 1/4" Hollow shaft (646-1/4M)
 - 5/16" Hollow shaft (646-5/16M)
 - 11/32" Hollow shaft (646-11/32M)
 - 3/8" Hollow shaft (646-3/8M)
 - 7/16" Hollow shaft (646-7/16M)
 - 1/2" Hollow shaft (646-1/2M)
- All items also available individually



Irby #	Mfg #	Description
133109	647	7-Piece Cushion Grip Nut Driver Set
2952485	647M	7-Piece Magnetic Tip Cushion Grip Nut Driver Set

Magnetic Tape Measure

- Nylon-coated hardened steel blade resists abrasion and wear for long life
- Built-in shock absorber to protect blade tip
- True zero feature for accurate inside and outside measuring
- Durable steel belt clip
- Multi-riveted end hook with bottom blade protector reinforces the blade tip and provides maximum pull out strength
- Rare earth magnetic single end hook
- First 11" has oversized, bold numbers
- Easy read fractional scale
- Horizontal and vertical stand out for easy one person measurements
- Double sided rule for measurement while using against wall, ceiling or conduit
- Shock and impact resistant case



Irby #	Mfg #	Length	Hook
3290795	93125	25'	Single
3298791	93225	25'	Double
3293131	93430	30'	Double

Wood Folding Rule

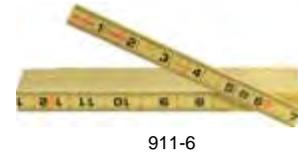
- Strong, 6' long hardwood rules with clear abrasion resistant coating
- Black markings on yellow, with red stud center markings every 16"
- Measurements are marked on both sides and both edges, graduated to 1/16"
- Riveted lock joints are designed for long wear and maintained accuracy
- Engraved graduations on both sides



Irby #	Mfg #	Reading	Length
14956	901-6	Outside	6'

Fiberglass Folding Rule

- Constructed of tough nylon, reinforced with glass fibers for added durability, and resistance to weather, abrasion and most chemicals
- Positive locking joints and stainless steel spring hinges for added strength
- Measurements are marked on both sides and both edges, graduated to 1/16"
- Black markings on yellow, with red stud center markings every 16"
- Engraved graduations on both sides



Irby #	Mfg #	Reading	Length
2857590	910-6	Inside	6'
2857662	911-6	Outside	6'

High-Tension Hacksaw

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



Irby #	Mfg #	Blade Length	Overall Length
3180352	702-12	12"	16-1/4"

Hand Tools

Bi-Metal Hacksaw Blade



- High-speed steel teeth fused to carbon-steel body
- Withstands greater saw tension for less blade flexing
- Fits 12" hacksaw blades
- Blue finish



Irby #	Mfg #	Blade Length	TPI	Pkg
126150	1200B1-P	12"	32,24,18	10
14627	1232BI	12"	32	1

Five Key Hex Set



- Two key positions (straight-out or right angle) for extra leverage
- Hex ends are square-cut for a secure full depth fit and maximum contact with the hex socket to prevent slippage and stripping of the socket



Irby #	Mfg #	Description
57735	70579	5-1/4" Handle Length, Sizes: 3/16", 7/32", 1/4", 5/16", 3/8"

Insulated Lineman's Skinning Knife



- Clearly marked with 1000 V-rating symbol
- Two-layer insulation
- Molded measuring marks on back of handle
- Large molded handle
- Tough, tempered steel blade provides maximum sharpness and durability to withstand frequent cable scoring
- 8-3/4" Overall length



Irby #	Mfg #	Blade Length
3456181	1571INS	2-3/8"

Insulated Crimping/Cutting Tool



- Individually tested to exceed standards, 1000 V-rated
- Insulated crimping tool with tapered nose designed for working in confined spaces
- Crimping dies marked for insulated and non-insulated solderless terminals and connectors
- Accommodates wire from 10 to 22 AWG
- Wire cutter in nose



Irby #	Mfg #	Description
69866	1005-INS	9-3/4" Insulated Crimping/Cutting Tool

NE-Type 2000 Series Insulated Side-Cutting Pliers



- Individually tested to exceed standards, 1,000 V-rated
- Provides 46% greater cutting and gripping power
- Streamlined design with sure-gripping, cross-hatched knurled jaws
- Heavy-duty cutting knives
- Cuts ACSR, screws, nails and most hardened wire



Irby #	Mfg #	Overall Length	Jaw Length	Jaw Width
14597	D2000-9NE-INS	9-5/8"	1-19/32"	1-5/16"

NE-Type Insulated Side-Cutting Pliers



- Individually tested to exceed standards, 1,000 V-rated
- High leverage design provides 46% greater cutting and gripping power
- Streamlined design with sure-gripping, cross-hatched knurled jaws



Irby #	Mfg #	Overall Length	Jaw Length	Jaw Width
52314	D213-9NE-INS	9-5/8"	1-19/32"	1-5/16"

NE-Type Insulated Side-Cutting Pliers - Connector Crimping



- Individually tested to exceed standards, 1,000 V-rated
- Crimping die behind hinge for superior leverage



Irby #	Mfg #	Overall Length	Jaw Length	Jaw Width
48306	D213-9NE-CR-INS	9-5/8"	1-19/32"	1-5/16"

Round Shank Screwdriver - Insulated Cabinet Tip



- Individually tested to exceed standards, 1,000 V-rated
- Cushion grip handles
- For electrical, telephone, and work in recessed holes and other tight spaces



Irby #	Mfg #	Shank Tip	Shank Length	Overall Length
126170	601-4-INS	3/16"	4"	7-3/4"
126171	601-6-INS	3/16"	6"	9-3/4"

Hand Tools

Hand

Round Shank Screwdriver - Insulated Phillips Tip



- Individually tested to exceed standards, 1,000 V-rated
- Cushion grip handles
- Tips are profilated to provide a more consistent geometric symmetry than conventional Phillips tip screwdrivers



Irby #	Mfg #	Tip Size	Shank Length	Overall Length
126176	603-3-INS	#1	3"	6-3/4"
126177	603-4-INS	#2	4"	8-5/16"

Heavy-Duty Round Shank Screwdriver - Insulated Keystone Tip



- Individually tested to exceed standards, 1,000 V-rated
- Tips are precision ground to fit screw openings securely and resist slippage
- Cushion grip handles



Irby #	Mfg #	Shank Tip	Shank Length	Overall Length
126173	602-4-INS	1/4"	4"	8-5/16"
126174	602-6-INS	5/16"	6"	10-15/16"
126175	602-10-INS	3/8"	10"	15-7/16"

Utility Insulated 13-Piece Tool Kit



- Individually tested to exceed standards, 1,000 V-rated
- Two layers of insulation provide protection against electric shock
- Custom case includes (2) pallets with custom-fitted pockets for each tool, piano-hinged case cover has both a combination lock and (2) key-locked latches for security, storage space behind the pallets
- Kit includes:
 - Side-cutting pliers (D2000-9NE-INS)
 - Diagonal-cutting pliers (D2000-28-INS)
 - Diagonal-cutting pliers, angle head (D2000-48-INS)
 - Heavy-duty long-nose pliers, side-cutting (D203-8-INS)
 - Keystone heavy-duty round shank screwdriver, 1/4" x 4" (602-4-INS)
 - Keystone heavy-duty round shank screwdriver, 5/16" x 6" (602-6-INS)
 - Keystone heavy-duty round shank screwdriver, 3/8" x 10" (602-10-INS)
 - Phillips round shank screwdriver, No. 1 (603-3-INS)
 - Phillips round shank screwdriver, No. 2 (603-4-INS)
 - Phillips round shank screwdriver, No. 3 (603-6-INS)
 - High-leverage cable cutter (63050-INS)
 - Pump pliers (D502-10-INS)
 - Cable/lineman's skinning knife (1570-3LR-INS)
- All items also available individually



Irby #	Mfg #	Description
126153	33525	13-Piece Tool Kit

NEW Klein Kurve® Skinning Knife



- 2" Blade for increased control when scoring and slitting cable jacket
- Ergonomic handle
- Oversized ring for strength and easy storage
- Notch on blade back for scraping or removing wire insulation
- 8-3/4" Overall length



Irby #	Mfg #	Blade Length
3457429	1580-3	2"

Hand Tools

Cable/Lineman's Skinning Knife



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



Irby #	Mfg #	Blade Length
14642	1570-3	3"

Cable Splicer's Knife



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



Irby #	Mfg #	Overall Length	Blade Length
14704	44200	6-1/4"	1-3/4"

Splicer Skinning Knife



- Straight style blade is molded into an easy-grip polymer handle that remains pliable in subzero temperatures
- Blade is heat treated then ice tempered for a long-lasting edge and is 20-25% thicker than comparable models



32-24J



32-24P



32-25

Irby #	Mfg #	Description
2923062	32-24P	Skinning Knife & Leather Pouch Combo
3013159	32-24J	Skinning Knife
2922854	32-25	Leather Pouch

Folding Utility Knife



- Push button to open and close
- Triple ground blades
- Rubber grips on handle
- Heavy-duty durable construction



Irby #	Mfg #	Closed Length	Overall Length
3367154	44131	4-1/8"	4-1/2"

1-Blade Pocket Knife - Sheepfoot Slitting Blade



- Extra-large curved sheepfoot slitting blade
- Ideal for heavy-duty line work
- Woodgrain plastic handle
- Blade locks open



Irby #	Mfg #	Blade Length	Description
14635	1550-4	2-5/8"	Carbon Steel

Hand Tools

Lightweight Lockback Pocket Knife - Drop-Point Blade

- Blades are AUS 8 stainless steel hardened to 58-59 Rc
- Premium quality blade offers superior edge holding
- Slim and comfortable silver anodized-aluminum handle for corrosion-resistance (44000)
- Black chrome blade and black anodized-aluminum handle for corrosion-resistance (44000-BLK)
- Impact-resistant nylon resin handle with rubber insert (44002 & 44003)
- Reversible thumb stud provides easy one-handed opening



Irby #	Mfg #	Blade Length	Blade Color
2822388	44000	2-1/4"	Silver
3009807	44000-BLK	2-1/4"	Black
2822404	44002	2-3/8"	Silver
2822406	44003	2-3/4"	Silver
2822399	44001	2-1/2"	Silver with Pocket Clip
3009808	44001-BLK	2-1/2"	Black with Pocket Clip

Lightweight Lockback Pocket Knife - Sheepfoot Blade

- Blades are AUS 8 stainless steel hardened to 58-59 Rc
- Premium quality blade offers superior edge holding
- Impact-resistant nylon resin handle with rubber insert
- Reversible thumb stud provides easy one-handed opening



Irby #	Mfg #	Blade Length	Blade Color
2822410	44004	2-3/8"	Silver
2822415	44005	2-5/8"	Silver

Combination Knife & Scissors Sharpener

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



Irby #	Mfg #	Description
72726	48036	Knife Sharpener

Drop Point Pocket Knife

- Stainless steel blade for extra durability and corrosion resistance
- Premium finish desert ironwood handle contoured for comfortable hand fit
- Belt clip for added convenience
- Lock-back for increased safety
- Blade 2.25", handle 3.5"



Irby #	Mfg #	Description
3289227	UT652-24	Drop Point Folding Knife

Titanium Coated Drop Point Pocket Knife

- Titanium coated stainless steel blade for premium durability and corrosion resistance
- 40 PCT Serrated edge for tough cutting jobs
- Aircraft grade aluminum handle to endure extra rough handling
- Ambidextrous thumb-stud and reversible belt clip for added convenience
- Lock-back for increased safety
- Blade 2.25", handle 3.5"



Irby #	Mfg #	Description
3289229	UT652-25	Drop Point Folding Knife

Hand Tools

Hawkbill Pocket Knife



- Stainless steel blade for extra durability and corrosion resistance
- Premium finish rosewood handle contoured for comfortable hand fit
- Belt clip for added convenience
- Lock-back for increased safety
- Blade 2.83", handle 4"



Irby #	Mfg #	Description
3289232	UT652-28	Hawkbill Folding Knife

Skinning Knife with Ergonomic Handle



- Popular choice
- Durable blade stays sharp



Irby #	Mfg #	Description
3041208	70902	With Blunt Point and Accessory Ring
496122	7090	With Standard Blade and Accessory Ring

Staple Stick

- Slots are 3/4"L x 1/8"W
- Overall dimensions: 7/8" x 3/4" x 14-1/4"
- Diameter of the hole to hold the stick is 1/2"



Irby #	Mfg #	Description
2815022	574	Holds (12) Staples

BrushBlade™ The Lineman's Knife



- Maximum versatility and safety
- Integrated replaceable wire brush for cleaning conductors to make better connections
- Brushes up to 1000 MCM conductor
- Blade locks in open position and can be closed when not in use
- Blunt tip blade
- Reversible thumb stud for quick one handed opening from the left or the right
- Built-in snap ring



Irby #	Mfg #	Description
3374068	BB-1	BrushBlade™ Lineman's Knife
3387251	WB-1	Wire Brush Replacement

NEW DogBone™ and FlatRound™ Wire Brushes



- Integrated replaceable wire brushes for cleaning conductors to make better connections
- Brushes up to 1590 MCM conductor - FlatRound has a flat profile for hard to brush places
- Use one end for aluminum and the other one for copper
- Durable, lightweight and convenient to carry on climbing belts
- Non-conductive and brushes are not exposed
- Built-in snap ring
- Wire brushes are easily replaceable



Irby #	Mfg #	Description
	DBWB-1	DogBone™ Wire Brush
3464123	FRWB-1	FlatRound™ Wire Brush
	LWB-1	Large Wire Brush Replacement

Hand Tools

Hand

Tri-Penta™ Wrench

- 3/8" Screwdriver for opening the primary door on 3-phase transformers
- Speed Sleeve™ spins freely to open transformers and switch gears two times faster
- Built-in design for lifting hand hole lids
- Heat-treated alloy steel
- Penta wrench designed for opening all transformers and switch gears
- Now with removable socket for use with different sizes



Irby #	Mfg #	Description
3305303	TP-1	Tri-Penta™ Wrench

Penta Driver™ Penta Socket Driver

- Includes removable drill adapter
- Speed Sleeve™ spins freely to open transformers and switch gears two times faster



Irby #	Mfg #	Description
3340861	PSD-1	Penta Driver™ Penta Socket Driver

Lufkin® Hi-Viz® Orange Fiberglass Tape

- Hi-Viz® orange case
- Lightweight open reel is easy to handle and rewind
- Line does not collect dirt in case
- Folding end hook for true-zero measurements
- Feet and inches graduated to 8ths; numbered feet and instantaneous feet
- Yellow clad fiberglass blade impervious to moisture
- Blade style C1



Irby #	Mfg #	Size
3133837	FE150	1/2" x 150'

Lufkin® Executive Measuring Wheel

- Feet and inches in 8ths
- 999 Feet 11 inches maximum distance without resetting
- Measure as fast as you can walk
- Wheel calibrated to counter
- Telescoping handle reduces length to 17" for easy storage



Irby #	Mfg #	Wheel Dia	Folded Length	Extended Length
3091902	MW38TP	12-1/2"	30"	41"

Crescent® Chrome Finish Adjustable Wrench

- Wide capacity jaw
- Tension spring stabilizes jaw and knurl adjusts easily
- Alloy steel and heat treated
- Resists rust and corrosion



Irby #	Mfg #	Length	Jaw/Open Cap
3002458	AC18	8"	1-1/8"
2808263	AC110	10"	1-5/16"
40278	AC112	12"	1-1/2"
2839566	AC115	15"	1-11/16"

Crescent® Chrome Finish Adjustable Cushion Grip Wrench

- Wide capacity jaw
- Tension spring stabilizes jaw and knurl adjusts easily
- Alloy steel and heat treated
- Red non-slip cushion grip



Irby #	Mfg #	Length	Jaw/Open Cap
2852762	AC18C	8"	1-1/8"
265269	AC110C	10"	1-5/16"
2872485	AC112C	12"	1-1/2"

Hand Tools

Hand

Straight Jaw Tongue & Groove Pliers

- High-carbon C1080 steel for superior performance on the job and electronic coating for ultimate rust prevention
- Patented reinforcing edge minimizes stress breakage
- Undercut tongue and groove design won't slip
- Right-angle, laser-heat treated teeth grip better and last longer
- PermaLock® fastener eliminates nut and bolt failure
- CHANNELLOCK BLUE® grips for comfort



Irby #	Mfg #	Length	Capacity
8463	420	9-1/2"	1-1/2"
8466	430	10"	2"
8467	440	12"	2-1/4"

Penta-Head Wrench

- 2-Piece for five-sided penta-head bolts
- Heavy duty chrome-plated
- Use on transformers, switchgear, and other enclosures with penta-head bolt locking



Irby #	Mfg #	Description
16205	PH1	Penta-Head Wrench

1/2" Drive 5-Point Black Penta Socket

- Square drive
- Locking type pin
- Alloy steel, black finish



Irby #	Mfg #	Description
48705	9076	1/2" Drive, 13/16" x 2"

Proto 6 and 8 Point sockets are ideal for use on stubborn or damaged fasteners; minimize fastener rounding and extend life

1/2" Drive Deep Impact Socket

- TorquePlus design allows for quick and easy socket engagement
- Heat treated for the correct balance of strength and hardness
- Allows up to 15% more torque to be applied to fastener



Irby #	Mfg #	Description	Length
62994	J7316H	6-Point 1/2"	3-1/4"
62989	J7318H	6-Point 9/16"	3-1/4"
2834733	J7320H	6-Point 5/8"	3-1/4"
62988	J7324H	6-Point 3/4"	3-1/4"
3116536	J7316S	8-Point 1/2"	3-1/4"
42395	J7318S	8-Point 9/16"	3-1/4"
42396	J7320S	8-Point 5/8"	3-1/4"
42397	J7324S	8-Point 3/4"	3-1/4"
42398	J7326S	8-Point 13/16"	3-1/4"
53542	J7332S	8-Point 1"	3-1/2"

Hex Shank Extension Bit

- Pin socket retention
- One-piece construction
- Forged steel
- Precision machined tips for proper fastener engagement



Irby #	Mfg #	Sq	Hex	Length
26472	J7121	1/2"	7/16"	2-3/4"

Micrometer Torque Wrench

- Positive locking mechanism to dial and lock in desired torque
- Ratcheting head
- 30-150 ft lbs
- Audible click, automatic reset
- Hardened chrome steel (J6016C)
- Black chrome vanadium (J5450BL)
- Includes molded plastic case



Irby #	Mfg #	Description	Length
2899274	J6016C	1/2" Drive Torque Wrench	21-1/2"
95636	J5450BL	1/2" Drive Ratchet Wrench, Reversible Quick Release	16"

Hand Tools

Hand

Lineman's Double Square Transmission Wrench



- Cast iron
- Two square sizes in one permanent socket; 1-5/16" and 1-1/2"
- Combination socket also turns 1-1/2" hex nuts
- Reversing control in head
- Enclosed ratchet mechanism
- Bolt-Thru design



Irby #	Mfg #	Description
3359393	53	20" Handle, for 1-5/16", 1-1/2" Sq Sockets and 1-1/2" Hex

Lineman's Triple Square Double End Wrench



- Combine flexibility and reliability
- Ratcheting socket at one end and a ratcheting box at the other
- Socket is made of cast-iron
- Rugged, fabricated steel handles
- Bolt-thru design
- Control lever in head



103TDE



101TDE

Irby #	Mfg #	Description
3227466	103TDE	12" Handle, for 3/4", 1" and 1-1/8" Triple Square with 9/16" & 3/4" Hex on Opposite End
3227475	101TDE	9" Handle, for 3/4", 1" and 1-1/8" Triple Square with 9/16" & 3/4" Hex on Opposite End

Lineman's Triple Square Wrench



- Fabricated steel handle
- Lineman's socket wrench
- Fluorescent orange, cast iron sockets
- Three square sizes in one permanent socket: 3/4", 1", 1-1/8"
- Reversing control on side of head
- Semi-Enclosed ratchet mechanism
- Bolt-Thru design
- Fits in most common holsters



Irby #	Mfg #	Description
43691	150T	10" Handle, for 3/4", 1" and 1-1/8" Sq
77328	151T	12" Handle, for 3/4", 1" and 1-1/8" Sq

Overhead Lineman's Wrench



- 3/4", 1" and 1-1/8" Square sockets on one end with two-sided 12-point 3/4" and 9/16" ratcheting box wrench on the other end
- Open center for bolt to pass through
- Large reversing lever



Irby #	Mfg #	Description
3350055	OHW	Ratcheting Box Wrench for Overhead Hardware Applications



Hand Tools

Hand

Quad 'Dogbone' Ratcheting Box Wrench



- 12-Point ratcheting box wrench
- Thick-walled plastic ergonomic handle with center isolation hole
- Rated 1000V
- Other sizes and configurations not shown available



Irby #	Mfg #	Description
2504144	RBW-12916	1/2" x 9/16"
460212	RBW-91634	9/16" x 3/4"
2504145	RBW-5834	5/8" x 3/4"
3082131	RBW-3478	3/4" x 7/8"

Ratcheting Box Wrench with Hex Shaft



- For use on secondary set screw bar connectors
- Thick-walled plastic ergonomic handle
- Rated 1000V



Irby #	Mfg #	Description
2831437	RBW-1	5/16" Hex Shaft Extended 1-1/2" One Side
2500978	RBW-2	5/16" Hex Shaft Extended 1-1/2" Each Side
3022827	RBW-38H	3/8" Hex Shaft Extended 1-1/2" One Side

Insulated Hand Tool Kits

SALISBURY

by Honeywell
1000V RATED

- Impact resistant two-color insulating material
- All items also available individually
- Custom kits built to your requirements



TK9



TK30



TK30ETK



TK60

Irby #	Mfg #	Description
2837950	TK9	Basic Electrician's Roll, (9) Pieces In Tool Roll
2837951	TK30	Deluxe Maintenance Tool Kit, (30) Pieces In Plastic Tool Box
3004989	TK30ETK	Electrician's Tool Kit, (30) Pieces In Plastic Tool Box
2910430	TK60	Hot Box Tool Kit, (60) Pieces In Plastic Tool Box w/Tool Rolls

Hand Tools

Ratcheting Cable Cutters

- For stranded and flexible copper and aluminum cable
- Hardened, precision cutting blade for long life
- Locking mechanism for safe transport
- Not for use on steel, aluminum alloy, or hard-drawn copper cables



RCC500



RCC750

Irby #	Mfg #	Size	Capacity
2841055	RCC500	10"	Up To 500MCM or 1.40" Diameter
	RCC750	9"	Up To 750MCM or 1.60" Diameter

Diagonal Pliers

- Double-insulated diagonal cutting pliers
- Heavy-duty insulated plier is designed for gripping and cutting thicker gauge wire
- Induction hardened cutting edges for long life and high visibility ergonomic comfort grip handles with slip guard



Irby #	Mfg #	Size
3041185	P7D	7"

New England Style Linesman's Pliers

- Double-insulated lineman's pliers
- Features New England styled head for easier access to tight areas
- Cutting edges are induction hardened for extended life and high visibility
- Ergonomic comfort grip handles have slip guards



Irby #	Mfg #	Size
3041186	P9SCNE	9"

T-Handle Hex Wrenches

- Double-insulated hex wrench
- Made of high-torque steel and features a six inch insulated high-visibility orange handle with cushion grip



Irby #	Mfg #	Size
1521085	IHK-316	3/16" x 6"
3110063	IHK-140	1/4" x 6"
2741088	IHK-516	5/16" x 6"
2767623	IHK-380	3/8" x 6"
2858155	IHK-120	1/2" x 6"
3123778	IHK-716	7/16" x 6"
3123781	IHK-916	9/16" x 6"

T-Handle Socket Wrench

- For fast and easy installation/extraction of bolted lugs and electrical connections
- Provides convenience of a nut driver with much higher torque capability



Irby #	Mfg #	Size
2826497	TW12-16L	1/2" x 12"

Hand Tools

Hand

8-Piece Open End Wrench Set

- Double-insulated open end wrench set
- Ideal for use around energized bus bars, back-up batteries and in power systems
- Includes:
 - Black tool pouch
 - 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and 13/16"



Irby #	Mfg #	Description
3238827	IOEWS-8	8-Piece Open End Wrench Set

11-Piece Ratcheting Box Wrench Set

- Double-insulated geared box wrench set
- Set contains (11) 5" long ratcheting geared box end wrenches ranging in size from 3/8" to 1"
- High-visibility orange handle with cushion grip
- Includes:
 - Black tool pouch
 - 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"



Irby #	Mfg #	Description
	IGRBWS-11	11-Piece, Ratcheting Box Wrench Set

Individual items are also available for all **Cementex Kits** shown. All tools feature two-coat orange over yellow double insulation for added safety verification and are 1000V-Rated

14-Piece Long Arm Hex Wrench Set

- Double-insulated hex wrenches
- Made of high-torque steel and feature an insulated high-visibility orange handle with cushion grip
- Includes:
 - Black tool pouch
 - 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 7/16", 1/2"



Irby #	Mfg #	Description
HWS-14L	HWS-14L	14-Piece Open End Wrench Set

Phillips Tip Screwdrivers

- Double-insulated Phillips screwdriver
- Insulated shaft and cushion grip handle



Irby #	Mfg #	Size
3041188	P1-3-CG	#1 x 3"
	P2-4-CG	#2 x 4"
	P2-6-CG	#2 x 6"
2843172	P2-8-CG	#2 x 8"

Cabinet Tip Screwdrivers

- Double-insulated cabinet tip slotted screwdriver with insulated shaft and cushion grip handle



Irby #	Mfg #	Size
2811271	MC4P-CG	3/16" x 4"
3071317	MC6P-CG	3/16" x 6"
3110062	M4-CG	1/4" x 4"
2811272	M6-CG	1/4" x 6"
3398328	M8-CG	1/4" x 8"

Hand Tools

6-Piece Screwdriver Roll

- Double-insulated screwdriver set
- Each insulated screwdriver features a cushion grip handle
- Includes:
 - Black tool pouch
 - #1 x 3" Phillips tip screwdriver
 - #2 x 4" Phillips tip screwdriver
 - 3/16" x 4" Cabinet tip screwdriver
 - 3/16" and 1/4" x 6" Cabinet tip screwdriver
 - 5/16" x 6" Mechanic's tip screwdriver



Irby #	Mfg #	Description
3092578	TR-6SD	6-Piece Cushion Grip Screwdriver Set

8-Piece Nut Driver Roll Kit

- Double insulated, cushion grip
- Includes:
 - Black tool pouch
 - 3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2" and 9/16"



Irby #	Mfg #	Description
2663302	TR-8NDXL	8-Piece Cushion Grip Extra Long Nut Driver Kit, 6" Long
3238824	TR-8ND	8-Piece Cushion Grip Nut Driver Kit, 3" Long

Square Drive Lever Control Ratchet

- Double-insulated ratchet wrench is reversible
- Has lever control and features an audible click and feel impulse
- Measures 7-1/4" in length and is high-visibility orange in color



Irby #	Mfg #	Drive
517933	IR38-LC	3/8" Drive
2899510	IR12-LC	1/2" Drive
2811224	IB38-3	3" Extension for 3/8" Drive
517930	IB38-6	6" Extension for 3/8" Drive
2996340	IB38-12	12" Extension for 3/8" Drive

3/8" Square Drive Socket Sets

- Double-insulated
- 12-Point socket
- Individual IS38 standard and IS38L deep wall sockets also available
- Includes:
 - Black tool pouch
 - 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and 13/16" 12-Point deep wall sockets
 - 3" and 6" Extension bars
 - 3/8" Square drive lever control reversible ratchet



Irby #	Mfg #	Description
2874297	ISS38-11L	Deep Wall Socket Set
496750	ISS38-11	Standard Socket Set

Hand Tools

Basic Insulated Tool Set, 24 Piece



- Double-insulated
- Includes:
 - 9" Linesman's plier
 - 6" Diagonal cutting plier
 - 6" Needle nose plier
 - 8" Slip joint plier
 - 10" Crimping plier
 - 10" Water pump plier
 - 3/16" x 4" Cabinet tip screwdriver
 - 1/4" x 6" Cabinet tip screwdriver
 - 1/4" x 4" Mechanic's tip screwdriver
 - 5/16" x 6" Mechanic's tip screwdriver
 - #1 x 3" Phillips tip screwdriver
 - #2 x 4" Phillips tip screwdriver
 - 3/16", 1/4", 5/16", 3/8", 7/16" and 1/2" Long arm hex wrenches
 - 1/4", 5/16", 3/8", 7/16" and 1/2" 3" Nutdriver
 - Carrying case



Irby #	Mfg #	Description
3076861	ITS-24B	Insulated Tool Set

Fargo® Connector Wrenches



- Handle separates both ends
- Polypropylene handle provides protection from incidental end-to-end or energized line contact



Irby #	Mfg #	Description
48397	GP223	9/16" and 3/4" Ratchet Wrench
72986	GP224	3/4" and 7/8" Ratchet Wrench
3039386	GP241P1	5/16" Reversible Allen Ratchet and Penta Socket

Basic Electrician's Roll Tool Kit, 9 Piece



- Includes:
 - 9" Linesman's pliers (P9SCNE)
 - 7" Needle nose pliers (P7CN)
 - 7" Diagonal pliers (P7D)
 - 9" Wire stripper (WS19)
 - 3/16" x 4" Cabinet tip screwdriver, cushion grip (MC4P-CG)
 - 3/16" x 6" Cabinet tip screwdriver, cushion grip (MC6P-CG)
 - 1/4" x 6" Cabinet tip screwdriver, cushion grip (M6-CG)
 - #1 x 3" Phillips tip screwdriver, cushion grip (P1-3-CG)
 - #2 x 4" Phillips tip screwdriver, cushion grip (P2-4-CG)
 - Black tool pouch



Irby #	Mfg #	Description
3118751	TR-9ELK	Basic Electricians Tool Roll Kit

RK194-2 Wiremike



- For measuring ACSR, stranded and solid conductors, IPS tubing, rigid and thinwall conduit, and inside and outside dimensions of tubing and pipe sizes
- Stainless steel construction
- Ruler included



Irby #	Mfg #	Description
6926	RK194-2	Wiremike with Ruler

Splicer Skinning Knife



- Straight style blade is molded into an easy-grip polymer handle that remains pliable in subzero temperatures
- Blade is heat treated then ice tempered for a long-lasting edge and is 20-25% thicker than comparable models



32-24J



32-24P



32-25

Irby #	Mfg #	Description
2923062	32-24P	Skinning Knife & Leather Pouch Combo
3013159	32-24J	Skinning Knife
2922854	32-25	Leather Pouch

Hand Tools

Hand

Pole Saw Kit

- Center blade mount (PS-3FP)
- Mounting pin allows easy blade replacement without tools
- Includes pole adapter
- Blade is hard-chrome plated with impulse hardened teeth (Barracuda, SB-16TE)



Irby #	Mfg #	Description
2966013	PS-3FPS2	Pole Saw Head, Adapter & 16" Tri-Cut Blade

Barracuda Tri-Cut Saw Blade and Accessories

- Hard-chrome plated with impulse hardened teeth
- Tri-cut blades provide a quicker, cleaner cut with less wear on the blade than traditional blades



Irby #	Mfg #	Description
2966014	SB-13TE	13" Tri-Cut Saw Blade
2966017	SB-16TE	16" Tri-Cut Saw Blade
3092387	SB-13TEU	13" Tri-Cut Saw Blade with SB-UC Adapter
	SB-16TEU	16" Tri-Cut Saw Blade with SB-UC Adapter
112092	SBL-2	Leather Pole Saw Scabbard for 13" & 16" Saw Blades
2367344	24-03F	Long Reach Chainsaw Holder w/Locking Straps & Handle (Fits Greenlee Long Reach Chain Saw 32" x 5")
2818422	SB-UC	Saw Blade Adapter (Adapts Blade to Any Universal Hot-Stick)

Conventional Saw Blade

- Teflon coated
- Fits PS-3 and PH-11 pruner



Irby #	Mfg #	Description
3175897	SB-5U	16" Saw Blade, Teflon Coated w/Universal Adapter

FG Series Hollow Core Pole

- 1.25" Pole diameter
- .125" Wall thickness, hollow core
- Aluminum heavy duty ferrules with external leaf spring locking button
- Batch tested to 100KV per foot for five minutes



Irby #	Mfg #	Description
2966011	FG-6	6' Extension Pole, M/F End Fittings
3161173	FG-6F	6' Base Pole, F/F End Fittings & Base Cap
3161174	FG-6M	6' Head Pole, M Fitting and Eye Bolt for Pruner Rope
	FG-6BM	6' Top Pole, M Fitting and Blank End

Pruning Saw

- Black Teflon® coating on file-toothed blade for smooth, non-stick action
- Can be used with Chance® pistol-grip handle, tree trimmers, universal or telescoping tools



Irby #	Mfg #	Description
3965	C4032213	Pruning Saw

Hand Tools

The BugWrench™ handle is formulated of a high strength and high dielectric polymer. All BugWrench™ tools equipped with the high dielectric handle include the following features:

- A see-through port in the center of the handle to confirm that the two ends are not electrically connected
- Tool metal-to-metal electrical isolation superior to others
- Pull-Apart Strength greater than others
- Indicator ribs for improved safety (1000V-Rated)
- High visibility yellow color

The unique patent-pending design and manufacturing process ensures maximum metal-to-metal separation, with unmatched mechanical strength.

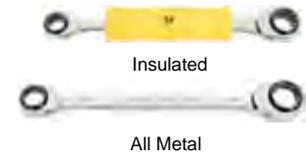
A complete line of BugWrenches™ are available. Call for options and sizes.



4-in-1 BugWrench™

RAUCKMAN
Utility Products

- High-visibility yellow handle, (insulated versions)
- Heavy-duty forged head construction
- 1/2" and 9/16" on one end and 5/8" and 3/4" on the other
- Most common sizes on T&D apparatus and connectors



Irby #	Mfg #	Description
3308301	BW-244	Insulated 4-in-1 HD Ratchet
3305913	BW-044	All Metal 4-in-1 HD Ratchet

BugWrench™

RAUCKMAN
Utility Products

- For installing or performing maintenance on overhead transformers
- 3/4" and 9/16" Combination ratchet wrench
- Heavy-duty forged fittings



Irby #	Mfg #	Description
3103757	BW-223HD	3/4" x 9/16" Heavy Duty BugWrench™

Penta Socket BugWrench™

RAUCKMAN
Utility Products

- For working on pad-mount transformers and secondary pedestals
- Penta sockets combined with hex (Allen) wrenches
- High-visibility yellow
- Heavy-duty forged steel head
- Ratchet penta fitting with built-in 3/8" hex socket for "Twist-Off" equipment locks
- 2" Working length of hex wrenches for transformer bars with covers



Irby #	Mfg #	Description
3151929	BW-251	3/8" Penta Socket Ratchet, 5/16" Allen Hex
3107861	BW-252	3/8" Penta Socket Ratchet, 3/8" Allen Hex

MeterPuller®

RAUCKMAN
Utility Products

- Works with all known meters and sockets
- Release levers
- Solid hand barrier
- High strength handle
- Chrome plated steel engagement clips
- Vent holes to divert gasses
- Optional storage bag available



Irby #	Mfg #	Description
2917582	M-001	Amber, Residential for Single-Phase Meter
3014725	M-002A	Orange, Commercial/Industrial for Poly-Phase Meters
3014726	M-009	Meter Puller Storage Bag

Hot-Sticks and Hot-Line Tools

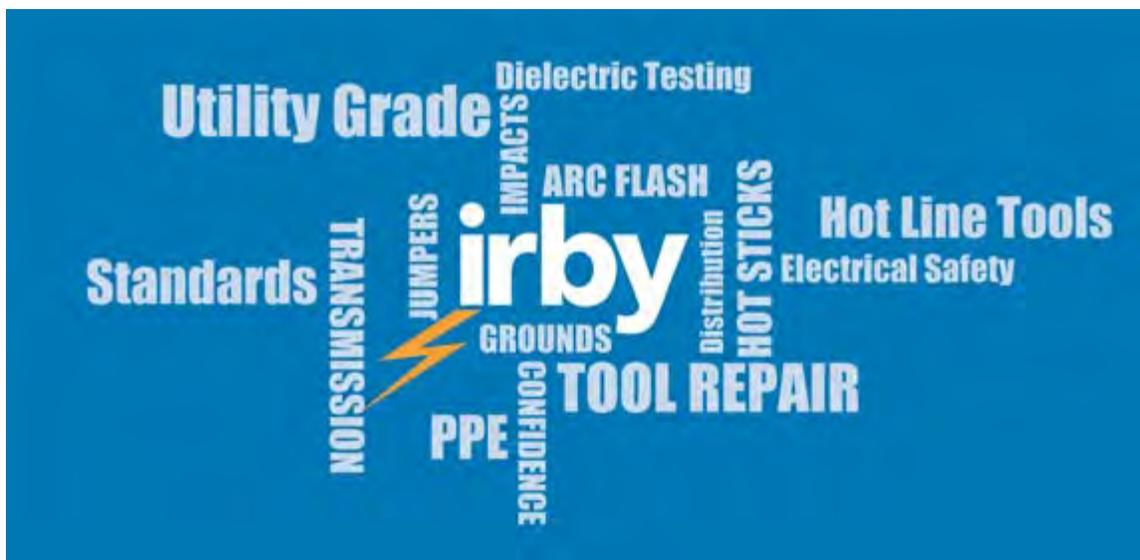
Telescoping Disconnect Tool

- Perform routine jobs from ground level
- Universal end fitting on insulated top section
- Heavy-duty, spring-loaded plastic buttons keep extended tool sections locked in place
- Standard duty sticks retract to approximately 5' to 6', compact 2' to 3', and heavy-duty 5'



Irby #	Mfg #	Tip Diameter	Extended Length	Base Diameter	# of Sections
61069	C4031017	1-1/16" Standard	8' - 12'	1-1/2"	3
3963	C4031022	1-1/16" Standard	22' - 26' - 30-1/2' - 35'	2-1/2"	6
2836470	T4033349	1-1/16" Standard	22' - 28' - 34' - 40'	2-1/2"	8
4106	T4032205	1-1/16" Compact	7'	1-7/8"	5
2505854	T4033240	1-1/16" Compact	10'	1-11/16"	4
253226	C4031601	1-1/4" Heavy-Duty	16-1/2' - 20-1/2' - 25'	2-1/4"	6
3964	C4031602	1-1/4" Heavy-Duty	17-1/2' - 21-1/2' - 25-1/2' - 30'	2-1/2"	7

Hot-Line



Hot-Sticks and Hot-Line Tools

Grip-All Clampstick, Single-Piece Style **CHANCE**

- Puts an easy-to-control "finger" on an insulated pole
- For installing hot-line and grounding clamps
- "A" Suffix = metal universal fitting on handle end



Irby #	Mfg #	Overall Length
3958	C4030291	1-1/4" x 4' 9"
54647	C4030291A	1-1/4" x 4' 9"
3959	C4030292	1-1/4" x 6' 8"
267197	C4030292A	1-1/4" x 6' 8"
3960	C4030293	1-1/4" x 8' 7"
32665	C4030293A	1-1/4" x 8' 7"
72244	C4030294	1-1/4" x 10' 7"
48307	C4030295	1-1/4" x 12' 7"

Grip-All Clampstick, Hinged-Style **CHANCE**

- Ideal for limited tool-storage space
- Puts an easy-to-control "finger" on an insulated pole
- For installing hot-line and grounding clamps
- "A" Suffix = metal universal fitting on handle end



Irby #	Mfg #	Overall Length
3961	C4030297	1-1/4" x 8' 8"
45303	C4030297A	1-1/4" x 8' 8"
720095	C4030298	1-1/4" x 10' 6"
27338	C4030298A	1-1/4" x 10' 6"

Grip-All Clampstick, Telescoping **CHANCE**

- Rotating coupler and engineered positive-lock button with safety stop
- Close fit keeps out dirt and moisture
- Foam-center Epoxiglas® insulated pole top section
- All controls can be accessed while wearing gloves
- Locks at each length
- Retracted length: 8' 2-3/4"



Irby #	Mfg #	Extended Length
72514	C4031036	8'6-3/4", 10'4-1/2", 12'-1/2", 14'

IMPACT Elbow-Puller Tools **CHANCE**

- Uses slide-hammer mechanism to disengage and replace elbows
- Tool and grippers help operator control elbow and stiff underground cable lead
- 5 lb Slide hammer is plastisol coated and flared at both ends
- Both front and rear handgrip areas are coated with Griptread



Irby #	Mfg #	Description
42067	C4031822	6' Long IMPACT Elbow- Puller Tool
42068	C4030704	15 kV Plastic Coated Grippers
32701	C4030613	25 kV Plastic Coated Grippers

Chain Binder Type Transformer Gin **CHANCE**

- Standard base unit is for mounting on clear pole sections
- Wheel tightener and 36" chain are part of each unit
- 2000 lb Maximum ratings, including hand pull force
- 26" Pole length



Irby #	Mfg #	Description
3355191	C4000315	5" Extended Base Chain Gin

Strap-Type Transformer Gin **CHANCE**

- Strap-type-ratchet-action mounting mechanism
- Wide handle opening on rapid-action ratchet
- 2000 lb Maximum ratings, including load and fall-line pull



Irby #	Mfg #	Description
67195	T4001938	5" Extended-Base Strap Gin

Hot-Sticks and Hot-Line Tools

Epoxiglas® Extension Arms CHANCE

- Designed for use on voltages up to and including 15 kV
- For use when reconductoring or insulator replacement is necessary
- (2) Wireholders
- Maximum crossarm size: 3-3/4" x 4-3/4"
- Maximum vertical loading: 150 lb



Irby #	Mfg #	Arm Dia x Length
67186	H480072	2-1/2" x 6'

Strap-Style Temporary Conductor Support CHANCE

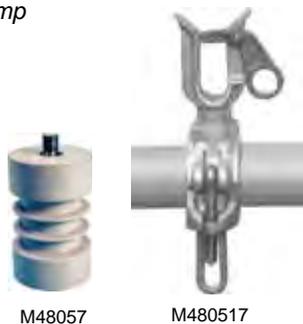
- Epoxiglas® pole 2-1/2" diameter



Irby #	Mfg #	Description
43781	T4001939	48" (2) Conductor Supports

Extension Arm Accessories CHANCE

- Epoxy insulator can be added to existing auxiliary arm wireholder to upgrade for 34.5 kV
- Wireholder has counterbalanced latch which closes automatically behind the conductor to hold in place
- Complete with 2.5" pole clamp



Irby #	Mfg #	Description
48716	M48057	Epoxy Insulator, 7/16" Threads
73868	M480517	1" Fork-Type Wireholder, No Insulator

Epoxiglas® Cleaning Kits CHANCE

- Essential for care and maintenance of Epoxiglas® tools
- Cleans insulated boom sections of aerial lift trucks
- Do not use on gel-coat or painted boom surfaces
- Includes:
 - 1 gal Moisture Eater II Cleaner
 - Box of 20 abrasive cleaning pads
 - Gloss restorer kit
 - Hot stick wiping cloth



Irby #	Mfg #	Description
46044	C4002365	Epoxiglas® Cleaning Kit
41708	M1904	Hot Stick Wiping Cloths
76974	C4002364	Moisture Eater II Cleaner Solvent (1 gal)
129616	C4001166	Abrasive Cleaning Pads (Box of 20)
48015	C4001520	Gloss Restorer Kit

Moisture Eater II Wipes CHANCE

- For cleaning of insulated hot-line tools, line hose and rubber blankets
- Pre-moistened with a half ounce of orange-scented Moisture Eater II solvent
- Lint-free



Irby #	Mfg #	Description
42266	C4002538	Box of 50 Moisture Eater II Wipes

Hot-Line

Hot-Sticks and Hot-Line Tools

Conductor and Insulator Covers



- Conductor and insulator units mate together to cover pin-type or post-type insulator construction
- Can also be used with deadend cover
- Covers will couple with major brands of rubber line hose and insulator covers of 25kV class
- High-density bright orange polyethylene
- For use with Grip-All adapter for hot stick application or without adapter for rubber glove application



C4060181

P4060184



C4060181GA

C4060182

C4060514GA

Irby #	Mfg #	Description
41707	C4060181	5' Conductor Cover with 4' Epoxiglas® Handle, 25kV
67205	P4060184	5' Conductor Cover w/o Adapter or Handle, 25kV
32706	C4060181GA	5' Conductor Cover with Grip-All Adapter, 25kV
68817	C4060514GA	5' Conductor Cover with Grip-All Adapter, 36kV
62200	C4060182	21" Long, 8-1/2" Wide, 6" High Insulator Cover with Grip-All Adapter, 25kV
32707	C4060182L	21" Long, 8-1/2" Wide, 9" High Insulator Cover with Grip-All Adapter, 25kV

Pole Covers



- Meets Class 4 requirements
- High-dielectric linear polyethylene covers will not flash flame
- Some softening without deformation at approximately 170°F, and will resist brittleness at -50°F
- Ribbed to reduce cover contact with pole
- Rope handles help spread covers and snap around pole



Irby #	Mfg #	Diameter	Length
68543	M49376	9"	72"
68545	C4060000	12"	72"

Arc Snuffer Removal Tool



- Specifically for use in Grip-All clampsticks
- Does not de-energize URD bushings
- Designed to ensure adequate electrical clearances
- Integral ring on each tool retracts into clampstick
- Works like bolt extractor



C4032037



C4032036

Irby #	Mfg #	Description
71833	C4032037	Removal Tool
54891	C4032036	Replacement Tool

Insulated Rescue Stick



- Used to withdraw an injured worker out of a hazardous area
- Foam filled, fiberglass reinforced handle
- Coated heat treated body hook with an 18" opening



Irby #	Mfg #	Description
2673900	24401	6' Rescue Hook
2921957	24403	8' Rescue Hook

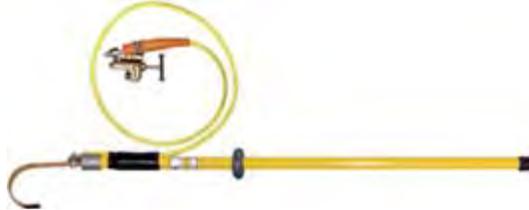
Hot-Line

Hot-Sticks and Hot-Line Tools

Static Discharge Stick



- Designed to remove the static charge after de-energizing
- Includes copper "U" hook, 3'6" closed cell foam filled tubular fiberglass stick and 6' of copper grounding cable



Irby #	Mfg #	Description
2673901	20817	3'8" OAL Static Discharge Stick

Air Gap® Pole Guard



- Installed before setting new poles to guard against accidental line contact
- Made from orange, Type I ABS, cold weather, high impact thermoplastic
- Drilled rope handles
- ASTM Class 4



Irby #	Mfg #	Length	Diameter	Class
2516529	2496	6'	9"	4
48601	2466	6'	12"	4

Versa Guards®



- Designed so that (2) guards can be coupled together to cover most 13 kV single and double arm, pin and post constructions, 3.92'



Irby #	Mfg #	Description
3015009	2389	ABS/PVC 4' Stick Type III Class 4, Grade 1

Standard Tel-O-Pole® Hot Stick



- Can be locked at each length listed
- Tip diameter is 7/8"
- Tip section will not interlock



Irby #	Mfg #	Operating Lengths	Retracted	Base Dia
64976	S-212	12'	44"	1-5/8"
51331	S-216	12' 4", 16'	56"	1-5/8"
2380699	S-220	17', 20'	58"	1-7/8"
2812561	S-225	17', 21', 25.5'	60"	2-3/16"
52895	S-230	17', 21.5', 26', 30'	61-5/8"	2-3/8"
43675	S-235	17', 21.5', 26', 30', 35'	63-3/8"	2-11/16"
2991008	S-240	22', 26', 30', 35', 40'	65-3/8"	2-7/8"

Tel-O-Pole® Hot Stick with Tip Lock Feature



- Tip retracts and locks into next larger section
- Tip diameter is 7/8" (extended) or 1-3/32" (retracted)



Irby #	Mfg #	Operating Lengths	Retracted	Base Dia
61374	ST-225	17', 25.5'	60"	2-3/16"
11771	ST-230	17', 21.5', 26', 30'	61-5/8"	2-3/8"
11772	ST-235	17', 21.5', 26', 30', 35'	63-3/8"	2-11/16"
2959339	ST-240	22', 26', 30', 35', 40'	65-3/5"	2-7/8"

Tel-O-Pole II® Hot Stick



- "No Twist" stick has a unique triangular design
- Fluorescent green tip section is highly visible and has a foam core
- Sections can be removed or added to make the stick the preferred length
- Ergonomic design gives the operator a better gripping surface for better control



Irby #	Mfg #	Operating Length	Retracted	Base Dia
324899	HV-212	12'7"	58"	1.45"
73498	HV-216	16'9"	60"	1.61"
60998	HV-220	21'	62"	1.75"
2837163	HV-225	25'6"	64"	1.91"
47266	HV-230	30'	66"	2.07"
77396	HV-235	35'	68"	2.22"
77914	HV-240	39'6"	69"	2.38"

Hot-Line

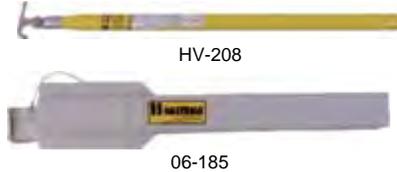
Hot-Sticks and Hot-Line Tools

Hot-Line

Tel-O-Pole® Bucket Stick



- Ideal for quick access for linemen working from a bucket truck
- Stick collapses below lip of bucket
- Light-weight bucket storage canister available



Irby #	Mfg #	Operating Length	Retracted	Base Dia
40921	HV-208	8'	26"	1.75"
3029227	HV-312	12'	37"	1.61"
47250	06-185	Bucket Storage Canister for HV-208		
3029228	06-186	Bucket Storage Canister for HV-312		

Tel-O-Pole® Measuring Stick



- Used to measure overhead lines, telephone, cable-TV, highway clearances and structures
- Eye-level reading, no calculation required
- Positive locking buttons, spring-loaded, easy to extend
- Standardized parts for quick and easy repair and replacement



Irby #	Mfg #	Operating Length	Retracted	Base Dia
93444	E-25	25'	65-3/4"	
98825	E-30	30'	65-3/4"	
71503	E-35	35'	65-3/4"	
2968330	E-40	40'	65-3/4"	
97013	E-50	50'	69-3/16"	

Combination Tel-O-Pole® Hot Stick and Measuring Stick



- Open and close switches, disconnects, line fuses, cut outs, as well as measure elevated heights
- Markings are printed in large easy to read numbers
- Eye-level reading, no calculations required



Irby #	Mfg #	Operating Length	Retracted	Base Dia
3032311	EV-25	25'6"	64"	1.91"
3034602	EV-30	30'	66"	2.07"
3043980	EV-35	35'	68"	2.22"
3048847	EV-40	39'6"	69"	2.38"

Fixed Length Shotgun Stick



- Full open side hook offers unobstructed vision of the hook
- Operating rod guide eliminates trapped dirt and moisture
- Inside area of rod guide can be easily cleaned
- Hook release trigger is shielded
- Requires deliberate action to open hook
- All shotgun sticks are tested per OSHA and ASTM F-711
- For universal fitting on base end add suffix -U to the Mfg #, for bottom break hook add suffix -X



Irby #	Mfg #	Description
11783	8104	4'6", External Operating Rod
60770	8106	6'6", External Operating Rod
11784	8108	8'6", External Operating Rod
411922	8110	10'6", External Operating Rod
	8112	12'6", External Operating Rod
2646160	8110-U	10'6", External Operating Rod, Universal Fitting
73848	8204	4'6", Internal Operating Rod
76970	8206	6'6", Internal Operating Rod
11785	8208	8', Internal Operating Rod
432680	8210	10'6", Internal Operating Rod
61061	8212	12'6", Internal Operating Rod
11786	8208-U	8', Internal Operating Rod, Universal Fitting
3173450	8208-UX	8', Internal Operating Rod, Universal Fitting, Bottom Break Hook

Hot-Sticks and Hot-Line Tools

Folding Shotgun Stick with External Operating Rod



Irby #	Mfg #	Description
2938444	13412	6'6" Folding Shotgun Stick
3141869	13413	8'6" Folding Shotgun Stick
49428	13413-U	8'6" Folding Shotgun Stick with Universal Fitting
2383717	13414	10'6" Folding Shotgun Stick
2876834	13415	12'6" Folding Shotgun Stick

Telescopic Shotgun Sticks



- Extended length spear offers easy method of locating the eye of hot taps that are otherwise difficult to locate
- Head is molded of non-conductive polycarbonate - durable, impact-resistant and unaffected by temperature extremes
- New operating rod guide eliminates trapped dirt and moisture
- Hook release trigger is shielded and requires deliberate action to open the hook
- Hanger hook is molded in the head, eliminating metal parts
- For universal fitting on base end - add suffix -U to the Mfg #



Irby #	Mfg #	Operating Length	Retracted Length
2382198	8158	5'1", 6'6", 8'	5'1"
56793	8158-U	5'1", 6'6", 8', Universal Fitting	5'1"
2382908	8158-80	6'6", 8'	5'1"
1508610	8158-98	8'2"	5'1"
2815691	81611	6'6", 8', 9'6", 11'	6-1/2'
2369447	81611-97	8', 9'6", 11'	6-1/2'
43568	81-811	8', 9'6", 11', 12'6"	8'
27076	81-814	8', 10', 12', 14'	8'
3113161	81-814U	8', 10', 12', 14', Universal Fitting	8'
44521	81-1018	9'10", 11'9", 13'6", 15'6", 17'6"	9'10"

Hot Stick Cleaners



- Helps all telescopic sticks slide freely
- Reduces friction caused by wear and contaminants
- Non-conductive, non-flammable



Irby #	Mfg #	Description
	10-088	Hot Stick Spray
43570	10-091	Hot Stick Wax, 14 oz
72420	10-188	Hot Stick Wipes, Box/50
	P31444	Spray Handle (Sold Separately)

S-1™ Hot Stick Cleaner & Water Repellent Wipe



- Pre-saturated, lint-free wipe
- Dual action - cleans and applies water repellent
- Does not remove or adversely affect gloss coat
- Evaporates quickly, no build-up over time
- Removes grease, dirt and grime
- Designed for one time use and easy disposal



Irby #	Mfg #	Description
246871	S-1	Saturated Towelette

Hot-Line

Hot-Sticks and Hot-Line Tools

B-1™ Boom Wipes



- Pre-saturated, lint-free wipe
- Does not remove or adversely affect gel coat
- Prevents build-up over time
- Cleans grease, tar, creosote, salt spray, hydraulic fluid, pine pitch and road debris off fiberglass boom arms
- Water soluble for easy water rinsing
- Designed for one time use and easy disposal



Irby #	Mfg #	Description
47459	B-1	24" x 24" Individual Saturated Wipe in Sealed Foil Pouch
3118285	B-D72	72-Count Canister of 10" x 12" Saturated Wipes
	BWC-128	1 gal Boom Wash Concentrate

W-1™ Wax & Buff Wipes for Live-Line Tool Maintenance



- Wax-saturated, lint-free wipe
- Dual action tandem pack includes dry buffing towel
- Fast-hazing fiberglass wax
- Suitable for rubber and porcelain materials
- Does not remove or adversely affect gel coat
- Leaves non-conductive water repellent coating
- Prevents continuous water film on stick
- Designed for one time use and easy disposal



Irby #	Mfg #	Description
559357	W-1	Wax-Saturated Wipe w/Dry Buffing Towel
3118286	W-16	16 oz Fast-Hazing Fiberglass Wax

Conductor Tension Tool



- Can be used for temporarily isolating sections of lines, changing out dead end insulators and line splicing
- Load limit 4,000 lbs
- Tension tool can be installed and operated using hot sticks
- Conductor hooks have hot stick eyes and hot stick operable safety latches; hooks are stationary
- Metal components are heat treated aluminum alloy or bronze alloy



Irby #	Mfg #	Description	Weight
51184	3464	5/35 kV, 57" - 69" Range	12 lbs

Strap Hoist Isolating Link



- Provides extra protection when used with strap hoists on primary voltages
- Fiberglass link helps to overcome the loss of dielectric properties when the web straps become contaminated through field use
- Load limit 4000 lbs



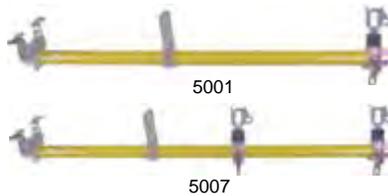
Irby #	Mfg #	Description
66357	3413	6", Std Safety Hook
44489	3414-1	12", Hot Stick Operated Safety Latch

Hot-Sticks and Hot-Line Tools

Fiberglass Extension Arms



- Designed for use as a temporary aid in replacing existing conductors and insulators, or as an aid for moving out conductors to obtain working clearance in congested areas
- Eye bolts are silicon bronze to prevent seizing
- Adjustable
- Load limit 150 lbs per conductor holder
- Rating 15kV without insulator and 34.5kV with insulator



Irby #	Mfg #	Description	Weight
3093493	5001	5', (1) Wire Holder & Insulator	11.5 lbs
280658	5007	6', (2) Wire Holders & Insulators	15.5 lbs

Fiberglass Extension Arms for Composite or Wood Cross Arms



- Can be used with both our round and Super "U" Extension Arms
- Fits composite or wood cross arms up to 4-1/2" x 6-3/4"
- Rubber grippers won't damage composite cross arms
- Cross arm loop is powder coated to prevent damage to composite cross arm
- Casting trim on end fitting provides protection on bottom side of composite cross arm



Irby #	Mfg #	Description	Weight
	7545-F	Standard Super "U" Arm with (2) Conductor Holders	18.8 lbs
	7547-F	Standard Super "U" Arm with (1) Conductor Holder	15.4 lbs
	5001-F	5' Arm - 2-1/2" Round with (1) Conductor Holder and Insulator	11.5 lbs
	5007-F	6' Arm 2-1/2" Round with (2) Conductor Holders and Insulators	15.5 lbs

Super "U" Arm Extensions



- Super "U" Arm is designed with a profile "U" shape for greater strength and durability
- All arms include insulated conductor holders to insure dielectric integrity
- Arms are rated for 34.5kV phase-to-phase work applications
- Standard Super "U" accepts 1-1/16" OD or up to 800 MCM conductor
- Large capacity Super "U" holder has an opening of 2-5/8"
- All Super "U" Arms and Super "U" Conductor Supports have a load limit of 200 lbs per wire holder
- Interchangeable hanger loop kits are available for the different sizes of cross arms on your system



Irby #	Mfg #	Description
449595	7546	Super "U" Arm w/Large Hanger Loop, (2) Wire Holders, 20.4 lbs
2679905	7547	Standard Super "U" Arm, (1) Wire Holder, 15.4 lbs

Super Duty Conductor Holder



- For attachment to mast or jib adapters
- Accepts 2" dia conductors
- Load limit 500 lbs



Irby #	Mfg #	Description	Weight
72153	12666	Conductor Holder	11 lbs

Hot-Line

Hot-Sticks and Hot-Line Tools

Pole-Mounted Support Arm with Ratchet and Nylon Strap



- Safety ratchet binder and nylon strap eliminates hazards of chains and chain tighteners when being used in primary voltage areas
- Installation and removal of arms is quick and easy
- Ratchet binder has extra wide handle for easy operation when wearing rubber gloves
- 2" wide nylon strap is 44" long to accommodate most structures



Irby #	Mfg #	Description	Weight
42586	5041	48-1/2", (2) Wire Holders & Insulators	16 lbs

Pole-Mounted Super "U" Conductor Support Arm with Ratchet and Nylon Strap



- Designed for replacing conductors and insulators and maintenance of line voltages up to and including 34.5kV phase to phase
- Rated with a 200 lb working load per conductor holder
- Includes insulated conductor holders for dielectric integrity



Irby #	Mfg #	Description	Weight
2774278	5047	49-7/8", (2) Wire Holders	18 lbs

Roller Link Stick



- Used to spread and hold conductors apart for mid-span clearances by attaching tag lines to the butt swivel ring
- Inside head dimensions are 2-1/4" x 2-1/4" allowing the link stick to roll easily over line splices
- 1-1/4" Dia fiberglass pole
- Load limit 1000 lbs



Irby #	Mfg #	Description
49909	9467	4' Roller Link Stick

Hot Stick Accessories



C-40



P10431



A10020



A10023



5455-35



5455-46



5765-13



A10400

Irby #	Mfg #	Description
66813	C40	Vinyl Carrying Case, for HV-225 & 240
3052424	P10431	Universal Disconnect Hook
75336	A10020	Universal Tie Stick Head
278124	A10023	Universal Wire Tong Head
2499554	5455-35	Universal Insulator Controller
448769	5455-46	Universal Socket Wrench, 1/2" Square Drive
3207534	5765-13	5/8" Square Magnetic Wrench Socket
3048052	A10400	Fluorescent Universal Disconnect Hook

Universal Lamp Changer Head



Irby #	Mfg #	Description
42197	151-ACA	For 100-200W
62319	152-AC	For 300-500W
11780	161-AC	For 175W Mercury

Universal Extra Large Adjustable Fuse Puller



- Fits fuses 1-1/2" to 3-5/8" diameter
- Jaws are plastic coated



Irby #	Mfg #	Description
526361	5455-93	Universal XL Fuse Puller

Hot-Sticks and Hot-Line Tools

Photo-Electric Control Tester



- For photo-electric switches and lamps
- Completely eliminates all direct and reflected light
- Designed for use on twist lock type controls up to 4" diameter
- Use with Tel-O-Pole Hot Sticks for test controls and lamps from ground
- Adaptable to all hot sticks equipped with universal type heads



Irby #	Mfg #	Description
23709	UH-016	4" x 4-1/4"

Universal Pruning Saw



- Fast cutting 16" curved steel blade with 7 teeth per inch
- Adapts to all tools with universal heads
- Can be used as a hand saw by attaching handle accessory
- Scabbard is made of leather for safe storage of saw



A10016



A11000



A30007

Irby #	Mfg #	Description
11752	A10016	Universal Handle
11753	A11000	Pruning Saw
11760	A30007	Saw Scabbard

Universal Tree Pruner



- Drop forged steel double cutting action blades
- Two pulley rope strings triple the power for cutting limbs up to 1-1/2" diameter
- Complete unit mounted on 12" fiberglass shaft with universal adapter and 25' polypropylene rope



Irby #	Mfg #	Description
51248	10-019	Tree Trimmer

Conductor Cleaning "U" Brush



- Stainless steel bristles to allow the cleanest connection possible
- "U" Type brushes for tight clearances and easy storage



Irby #	Mfg #	Description
11776	10-175	Standard "U" Brush, 500 MCM
2670021	10-184	Compact "U" Brush, 500 MCM

Conductor Cleaning "V" Brush



- Stainless steel bristles to allow the cleanest connection possible
- Can be used for all conductor cleaning requirements
- Can be used with shotgun sticks



Irby #	Mfg #	Description
62536	10-178	"V" Brush
23913	10-179	(10) Replacement Brushes

Hot Stick for Husky and Greenlee In-Line Battery Tools



- Battery tool installs quickly and easily on stick
- 6' and 8' Lengths
- Simply push lever to activate tool, pull to release
- Weights shown below are for the stick only and do not include the battery tool
- Battery tools sold separately



Irby #	Mfg #	Description	Weight
	1256-H	6' Hot Stick for Husky Tool	4.3 lbs
	1258-H	8' Hot Stick for Husky Tool	5.0 lbs
	1256-G	6' Hot Stick for Greenlee Tool	4.3 lbs
	1258-G	8' Hot Stick for Greenlee Tool	5.0 lbs

Hot-Line

Hot-Sticks and Hot-Line Tools

Hot-Line

DeViner™ The Vine Removal Utility Tool



- Two-prong angled tapered design for quick vine removal in tight spaces
- Fiberglass reinforced nylon for lighter weight and less fatigue
- Made of fiberglass reinforced nylon for non-conductive material
- 300 Pound hanging and compression proof load
- Works with all universal tools
- Aircraft aluminum (6063) base for strong secure fit



Irby #	Mfg #	Description
3318998	DV-1	DeViner™ Vine Removal Utility Tool

Double-Header™ Universal Attachment



- Double-Header™ allows you to attach two different universal tool accessories to one hot stick
- Double-Header™ is made of aircraft aluminum for maximum durability and minimal weight
- Includes (2) thumb screws



Irby #	Mfg #	Description
3346506	DH-1	Double-Header™ Universal Attachment

Hot Stick Kit for AMPACT Tools



- Adapts AMPACT tools to standard commercial hot stick equipment
- Kit handles AMPACT taps and stirrups from 8 AWG to 556.5-27/7 ACSR
- Includes:
 - Gear breech cap assembly
 - 90° and EZ Load adapters
 - Small, large, "C" & wedge tool holders
 - Piggyback clamp
- RoHS & ELV Compliant



Irby #	Mfg #	Description
26033	69610-1	Hot Stick Kit

Piggyback Clamp Assembly



- Not intended for continuous electrical service
- RoHS & ELV Compliant



Irby #	Mfg #	Description
52498	69883	Piggyback Clamp for 795 - 1192.5 KCMIL
	69816	Piggyback Clamp for #8 to 556.5 - 26/7 ACSR

AMPACT Cartridges



- Color-coded to match taps and stirrups
- Weatherproof polyethylene
- Contain propellant and primer
- RoHS & ELV Compliant



Irby #	Mfg #	Capacities
4550	69338-1	Blue, AL 4.0, 266.8, 350 CU 1/0 thru 500 KCMIL
4551	69338-2	Red, AL or CU 14 thru 1/0
4552	69338-4	Yellow, AL 336.4, 477.0, 556.5, 795, 1033.5, 1192.5 KCMIL
4553	69338-5	White, AL 8 thru 1/0, CU 1/0 thru 250 KCMIL

Tap & Stirrup Hand Tool



- Gun metal grade steel for safety and durability
- (2) Sizes
- RoHS & ELV Compliant



Irby #	Mfg #	Description
4554	69437	Red, White, Blue Coded Tap & Stirrup Hand Tool (Small)
4555	69611	Yellow Coded Tap & Stirrup Hand Tool (Large)

Hot-Sticks and Hot-Line Tools

"C" & Wedge Holder

- Aluminum tap
- Required for taps & stirrups in 795 to 1192.5 kcmil range
- RoHS & ELV Compliant



Irby #	Mfg #	Description
52500	69900	"C" & Wedge Holder

AMPACT Cleaning Tool

- Used in blue and red-coded taps
- RoHS & ELV Compliant



Irby #	Mfg #	Description
52296	314199-1	AMPACT Cleaning Tool

BLUE STRIPE® Telescopic Measuring Hot Stick

- Round telescopic hot stick with large, clear print with BLUE STRIPE® patented alignment feature
- Epoxy resin and unique non-woven fiberglass construction creates smoother surface that resists water absorption
- CNC Machined spline end and buttons will hold up to the rigors of daily use
- Tip lock feature that allows operator to lock last two end sections for maximum strength and rigidity
- Exceeds ASTM F 711 & F1826



Irby #	Mfg #	Operating Lengths
2939527	USTS-008	8'
2951536	USTS-010	10'
3296304	USTS-016	16', 12'
3263535	USTS-025	26', 21', 17'
3255179	USTS-030	30', 26', 21', 17'
2901912	USTS-035	35', 30', 26', 21', 17'
2901903	USTS-040	40', 35', 30', 26', 21', 17'
2889258	USTS-045	45', 40', 35', 30', 26'
2967620	USTS-050	50', 45', 40', 35', 30'

Break-Safe® 15kv - 46kV Load Break & Pick-Up Tools



- Safety lockout pin provided
- Clear polycarbonate housing provides clear indication of tool position
- Duckbill option for shotgun stick installation
- Capacity: #6 Copper min up to 954 ACSR (1.1 dia) max
- Optional soft carrying case available



Irby #	Mfg #	Volts/Amps	Head
97617	USBS-15-1-PS	15kV/300A	Floating
3420139	USBS-15-2-PS	15kV/300A	Duckbill
91548	USBS-27-1-PS	27kV/300A	Floating
2914276	USBS-27-2-PS	27kV/300A	Duckbill
3276272	USBS-46-1-PS	46kV/200A	Floating
	USBS-46-2-PS	46kV/200A	Duckbill

Break-Safe® 7kV - 27kV/600A Load Break & Pick-Up Tool



- Extra-large clamp capable of handling all wire sizes up to 2" in diameter
- Conductor bars allow the use of two mechanical jumper clamps
- Internal safety lock, manual locking pin also included
- Durable electrical grade fiberglass housing
- Glove friendly design



Irby #	Mfg #	Volts/Amps	Head
3312735	USBS600-1	7.2-27kV/600A	Floating

Jack Jumper™ Cutout Bypass Tool



- Safe and quick method to bypass an overhead cutout without bulky jumper cables
- Tool is indispensable for fuse coordination tasks
- Installation and removal of tool is done with a shotgun stick
- Optional soft carrying case available



Irby #	Mfg #	Description
3028334	USJJ-001	15kV Standard
3026336	USJJ-002	27kV Standard
3172702	USJJ-004	15kV Loadbreak Cutout

Hot-Line

Hot-Sticks and Hot-Line Tools

Jumper Hook

- Designed to eliminate jumper clamp sag and prevent potential cross-phasing situations
- Minimizes a jumper clamp swaying in high wind conditions
- Easily installed by a gloved hand or with a shotgun stick
- Will fit over any class 2 or 3 line hose and exhibits a flash-over resistance of over 50 kV
- Molded from tough weather resistant polymer
- Size: 11" x 4.5" x .5"



Irby #	Mfg #	Description
3230314	USJH-001	Jumper Hook

Loadbuster® Tool

- For use with disconnects, cutouts, power fuses and fuse limiters
- Load-switching capability through 34.5 kV and 600 amps nominal, 900 amps maximum to overhead distribution system
- Interrupts with no external arc
- Includes operation counter



5380R1



5300R3

5400R3

Irby #	Mfg #	Description
17871	5300R3	14.4/25 kV Nom, 27 kV Max
51078	5400R3	25/34.5 kV Nom, 38 kV Max
2831384	5380R1	Double-Wall Polyethylene Carrying Case

Talon Overhead Fuse Handling Tool



- Aluminum-bronze
- Two-pronged fitting and pole, one curled and one straight
- Designed for overhead distribution systems
- Used for installing and removing SMD-20 power fuses, Type XS fuse cutouts, Fault Tamer® fuse limiters and TripSaver® dropout reclosers



Irby #	Mfg #	Description
45240	4440	Talon Overhead Fuse Handling Tool

DLJ1 Tool

- Multi-purpose hot-stick accessory, performs multiple functions with ease, all with one tool
- Assists in tying in conductors
- Secures fuse barrels
- Easy ring attachment
- Raises wire or cable



Part #	Mfg #	Description
3435949	DLJ1	Switch Finger, Multi-Tool

Pole Wrap

- Worker On Line warning printed
- Reflective striping for night time visibility
- Secured with hook and loop



Part #	Mfg #	Description
2882954	1180-45	6" x 45", Reflective Pole Wrap w/Card Holder

Tool and Equipment Storage

Diddy Bag, Nut & Bolt Pouch

- (1) Interior pocket
- Top sides of pouch reinforced with leather to maintain shape of pouch opening
- Inside bottom is reinforced with leather and ventilating eyelet
- Metal snaps provided on loops for easy attachment to belts up to 3" wide
- Top edge reinforced with 1/4" rope



Irby #	Mfg #	Size	Color
3276317	51A-I	9" x 10" x 3.5"	Black

Hard Body Oval Bucket

- Fabric constructed of rugged denier polyester to resist wear and tear on the jobsite
- Black molded polypropylene bottom with drain holes
- No. 5144H hooks sold separately
- Orange color
- Dimensions: 10"H x 7"W" x 14"L



Irby #	Mfg #	Description
3276315	5144BHB-I	(14) Pockets

Wide-Opening Straight-Wall Bucket

- Durable No. 6 canvas
- Black molded polypropylene bottom
- Rope handle
- 12" Diameter x 15" height



Irby #	Mfg #	Description
49757	5109	Straight-Wall Bucket
3276316	5109PS-I	Straight-Wall Bucket with (1) 8" x 8" Inside Pocket & Swivel Snap (No. 2012)

Aerial Apron

- Includes:
 - (10) Hand tool pockets
 - (2) Pouches
 - Hammer loop
 - (2) Drill bit holders
- (2) Pouches reinforced with heavy-duty rivets
- Orange color
- Dimensions: 23"H x 24"L



Irby #	Mfg #	Description
3276312	51829-I	(18) Interior Pockets

Heavy-Duty Tapered-Wall Bucket with Swivel Snap Hook

- Tough No. 4 canvas
- Black molded polypropylene bottom
- Rope handle
- Riveted leather glove strap
- Equipped with No. 2012 swivel snap hook



Irby #	Mfg #	Size
79228	5103S	12" x 12" x 9"

Vinyl Equipment Bag

- (1) Exterior pocket
- Wide bag opening easily accommodates helmets and other equipment
- Durable, double-stitched plastic bottom
- Webbing extends down side of bag from handles and shoulder strap for extra support and durability
- Right-sized rain flap with Velcro® fastening
- Adjustable, padded shoulder strap included
- Orange color



Irby #	Mfg #	Size
3276314	5181ORA	20"H x 10"W x 24"L

Storage

Tool and Equipment Storage

Linemans Backpack



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



Irby #	Mfg #	Size
3389770	5185ORA	23"H x 18"W x 10"D

Tradesman Pro™ Organizer Backpack



- (34) Interior pockets; (5) exterior pockets
- Orange interior for easy tool visibility
- Wide opening
- Tough, durable molded bottom
- Large front pocket easily fits fish tapes



Irby #	Mfg #	Size
3299220	55421-BP	18"H x 14"L x 7"W

Double Back Holster



- Leather
- (5) Pockets
- 2-Way knife snap
- 10-3/4" x 8"



Irby #	Mfg #	Color
45816	42266	Tanned
2362696	42266-BL	Black
311014	42266-BR	Dark Brown

Tool Tray



- Fiberglass storage tray
- May be hung on the inside or outside of an aerial basket
- Can be used to store cabling and other miscellaneous equipment
- Mounts using one pair of 5334 PVC hooks (included)



Irby #	Mfg #	Size
482302	4510	18"L x 9"W x 11"D

Fiberglass Tool Apron



- 3 or 4 Pocket holster
- Wrench and hammer loops
- Canvas nut and bolt bag



Irby #	Mfg #	Size
72169	4500	18"L x 20"W, w/3 Pocket Holster
42819	45004	18"L x 20"W, w/4 Pocket Holster

Aerial Basket Tool Apron



- Sewn in stiffener
- 2-Pocket holster
- Hammer loop
- PVC Cap bottom
- (2) Nut and bolt bags
- (11) Socket pockets
- (2) PVC Pipe inserts for auger bit holders
- Magnetic strip that allows linemen to store loose hardware and easily access it when required



Irby #	Mfg #	Size
3088330	4500YM2	21-3/4"H x 4"W x 23-7/8"L

Tool and Equipment Storage

Equipment Tool Bag

- Hard rubber bottom equipment bag with 2" molded rubber lip to prevent water seeping into the bottom of the bag
- Heavy gauge rubber bottom is double stitched to the bag and is very durable, even in cold weather



Irby #	Mfg #	Size
2995686	41333R5SY	19"H x 11"W x 24"L

Tool Bucket, Canvas

- Heavy-duty canvas
- Polypropylene handle



Irby #	Mfg #	Description
43671	2021	8" Dia x 12" Leather Bottom
68137	2022	8" Dia x 12" High Impact Polymer Bottom

Tool Bucket Cover

- Secure hook and loop side attachment
- Fits over Estex 12" buckets



Irby #	Mfg #	Description
26480	2098	13" Diameter x 4" Gusset, Canvas
3204940	2098-V	13" Diameter x 4" Gusset, Vinyl

Tool Bucket, Heavyweight Canvas Duck

- Rated at 80 lbs working load limit
- Heavy weight canvas duck
- Black engineered polymer bottom
- Drainage holes
- 8" x 8" Inside pocket
- Polymer ring IZOD impact strength 0.65 ft lb per in as per ASTM D256



Irby #	Mfg #	Description
47492	2063	12" Dia x 15", Plastic Bottom
43264	2070	12" Dia x 15", Plastic Bottom w/Brass Swivel
63615	2061	12" Dia x 17", Leather Bottom
50333	2069	12" Dia x 17", Leather Bottom w/Brass Swivel
88715	2070-R580 (2070I)	12" Diameter, 15" Tall w/Quick Release Snap, Plastic Bottom
88716	2088-R580 (2088I)	12" Diameter x 22" Tall, w/Quick Release Snap, Plastic Bottom

Tool Bucket, Heavy-Duty Vinyl

- Rated at 80 lbs working load limit
- Heavy-duty 18 oz vinyl
- Black engineered polymer bottom
- Drainage holes
- 8" x 8" Inside pocket
- Polymer ring IZOD impact strength 0.65 ft lb per in per ASTM D256



Irby #	Mfg #	Description
528045	2066	12" Dia x 15"
66896	2078	12" Dia x 15", w/Brass Swivel

Tool and Equipment Storage

Aerial Tool Buckets

- Oval-shaped tool bag hangs on the aerial lift bucket with attachment hooks
- Hand tool pockets on the inside of the bag
- PVC Ring in the top to shape the opening
- Attachment holes are reinforced with brass grommets
- Sturdy plastic bottom with drainage holes
- HB = Hardbody plastic liner



Irby #	Mfg #	Description
10856	1800	(6) Pockets, 15" x 7" x 9"
68195	1800-HB	(6) Pockets, 15" x 7" x 9"
3072225	1810	(7) Pockets, 15" x 7" x 9"
62172	1818	(9) Pockets, (1) Inside Pouch, 15" x 7" x 9"
48556	1818-HB	(9) Pockets, (1) Inside Pouch, 15" x 7" x 9"
3260674	18181830FP	(9) Pockets, (1) Inside Pouch, 15" x 7" x 9", Includes (2) Bucket Hooks (1830)
10857	1820	(15) Pockets, 15" x 7" x 9"
68415	1820-HB	(15) Pockets, 15" x 7" x 9"
2772642	1820-HB-C	(15) Pockets, 15" x 7" x 9" w/Cover
44327	1820-H-HB	(15) Pockets, 15" x 7" x 9" w/Handles

Canvas Splicers Tool Bucket

- (2) Handles, (15) inside pockets, (14) outside pockets
- Heavy duty natural canvas
- Hard body plastic liner



1815-14

1815-14HB2G

Irby #	Mfg #	Description
46050	1815-14	15" x 7" x 9"
534885	1815-14HB2G	15" x 7" x 9" w/Brass Grommets

Aerial Vinyl Tool Apron

- Designed to fit inside the bucket, flat against the liner
- Non-conductive rod in the top for support
- Includes:
 - (10) Hand tool pockets
 - (2) Pouches
 - Hammer loop
 - (2) Drill bit holders



Irby #	Mfg #	Description
10858	1829-DP	21.25" x 4" x 23.8"
3078764	1829-DP-MAG	21.25" x 4" x 23.8", w/Magnetic Strip
3431772	1829-PGN-MAG	21.25" x 4" x 23.8", w/Magnetic Strip & Extend Stick Holder

Aerial Tool Apron with Inosil and Hard Body

- Inosil corrosion shield
- Hard body stiffener gives the apron the rigidity of a traditional board
- Non-conductive rod in the top for support
- Two brass grommets for hanging

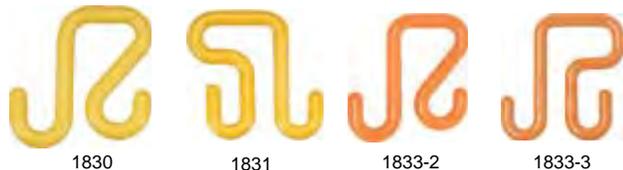


Irby #	Mfg #	Description
54088	1829-HB-7	23.9" x 4" x 21.25"

Tool and Equipment Storage

Polymer Hooks

- Injection molded for strength and resistance to cold weather
- Fits all standard buckets
- Also keeps liners from bouncing out



Irby #	Mfg #	Description
10859	1830	Fits 2-1/4" Lip
41034	1831	Fits 2-3/4" Lip
	1833-2	Fits 2" Lip
	1833-3	Fits 3" Lip

Nut & Bolt Bag

- Heavy-duty canvas
- Two webbing straps with quick release snaps for belt attachment
- Top hem reinforced with stiffener



Irby #	Mfg #	Description
77214	1045	9"W x 9"H x 4"D

Compression Tool & Bolt Cutter Bag

- Heavy vinyl-coated nylon
- (2) Grommets for bucket attachment
- Extended back so tool handles don't extend too high above the lip of the bucket



Irby #	Mfg #	Description
10863	2651	10" x 3" x 19", 2 Pockets
43130	2651-2	10" x 3" x 19", 3 Pockets w/Strap & Snap

Hydraulic Tool Bag Holder

- Holds hydraulic tools up to 10 ton
- Yellow vinyl-coated nylon, will not absorb oil or water
- Heavy polyethylene back board, plastic bottom
- Hang inside or outside aerial basket



Irby #	Mfg #	Description
100417	1863	8" Dia x 16"H (bag), 24"H (back)

Oval Compression Cutter Tool Bag

- Hard body plastic
- Dividers form five compartments
- Detachable strap stretches across the top of the bag to keep tools in place
- Shock absorbing rubber in the bottom protects tools
- Two grommets allow attachment to the aerial basket with hooks
- Rubber "bumper" is attached to the bottom side of the bag to protect the aerial basket from abrasion



Irby #	Mfg #	Description
1520074	1807-3	16" x 9" x 20"

Ditch Bank Blade Cover

- Sewn construction, rivet stress points
- Double cut bush hook guard
- Snap closure



Irby #	Mfg #	Description
28061	1250	8" x 15.5" Canvas
2381753	1250-1	6" x 17" Leather

Storage

Tool and Equipment Storage

Aerial Bucket Cover with Foam & Heat Sealed Seams

- 2" Foam block sandwiched between two layers of fabric in the top to repel water so the cover doesn't sag into the bucket
- Rope lanyard with snap is attached to the cover to secure it to the truck
- Heat-welded pocket allows the cover to be used inside-out if the outside cover is ripped
- Bungee cord sewn into hem for a snug fit



Irby #	Mfg #	Description
26163	2715-24-24	24" x 24", One Man
73379	2715-24-48	24" x 48", Two Man

Aerial Bucket Cover, Universal Fit and Collapsible

- Stretches to fit all buckets (2711, 2712)
- Rope lanyard with snap is attached to the cover to secure it to the truck
- Bungee cord sewn into hem for snug fit (2711, 2712, 2713BC)
- Web strap closure (2713WC)



Irby #	Mfg #	Description
26911	2711	Fits 24" x 24" to 24" x 30", One Man
65116	2712	Fits 24" x 48" to 26" x 52", Two Man
	2713BC-24-24	Fits 24" x 24" One Man, Collapsible
	2713BC-28-34	Fits 28" x 34" One Man, Collapsible
	2713BC-24-48	Fits 24" x 48" Two Man, Collapsible
3462657	2713WC-24-24	Fits 24" x 24" One Man, Collapsible
3462663	2713WC-28-34	Fits 28" x 34" One Man, Collapsible
3462670	2713WC-24-48	Fits 24" x 48" Two Man, Collapsible

Heavy-Weight, Vinyl Coated Nylon Tool Bag

- Top zipper opening
- Web handles wrap completely around the bag
- Hard board in the bottom
- (6) Brass studs on the bottom to prevent abrasion to the bag



Irby #	Mfg #	Description
87838	2180	22" x 11" x 11"

Canvas Tool Bag

- Steel frame keeps bag open and provides security when closed
- (2) leather straps secure the opening
- 2" Web handles wrap around the entire bag for added strength
- Bottom is reinforced with heavy vinyl coated nylon and has a double tempered masonite board
- Six brass studs on bottom of the bag to protect against abrasion



Irby #	Mfg #	Description
71686	2114-12	12" x 7.5" x 12"
64966	2114-16	16" x 9" x 12"
106803	2114-18	18" x 9" x 12"
10860	2114-22	22" x 10" x 14"
103871	2114-24	24" x 10" x 14"

Canvas Tool Bag with Outside Pockets

- Heavyweight #4 canvas duck
- Top opening has a steel frame
- Bottom is reinforced with heavy vinyl-coated nylon and has a masonite board
- Six brass studs on the bottom of the bag protect against abrasion



Irby #	Mfg #	Description
2496841	2100	16" x 9" x 12"
64438	2160	22" x 10" x 14", (7) Inside Pockets

Canvas Kit Bag with Frame

- Canvas with leather-reinforced top
- Solid hardwood runners at base
- Steel frame
- 924 cu in (2-bushel basket)



Irby #	Mfg #	Description
3343336	1862	14" x 14" x 22-1/2"

Polymer Bucket Hook

- For use with tool trays, tool boards, or storage bags on aerial buckets
- Capable of handling 200 lbs at -60°F



Irby #	Mfg #	Description
77604	05-947	(2) 5/8" Diameter
11775	10-118	(2) 3/4" Diameter

Tool and Equipment Storage

Bucket Storage Bag

- Heavy duty yellow vinyl bag for storage of mechanical crimping tools and bolt/cable cutters
- Bottom is reinforced with thick wall vinyl material and is attached with rivets for strength
- Convenient two-pocket storage keeps tools within easy reach and expedites work
- Used with tool hanger hooks (not included)



Irby #	Mfg #	Description
79550	05-827	Bucket Storage Bag

Hydraulic Impact Wrench and Drill Holster

- Attaches to buckets with or 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
- Includes Velcro hold-down strap to keep wrench in place



05-831



05-832

Irby #	Mfg #	Description
27049	05-831	Holster
26636	05-832	Holster w/Storage for Drill Bits

Chain Saw Scabbard

- Designed for gasoline or hydraulic powered chain saws
- Mounts on bucket for quick and easy access
- Provides safe and convenient storage on bucket
- Prevents accidental damage to chain
- Non-conductive fiberglass
- Will accommodate saws with blades up to 36"
- Fits buckets with or without liners



Irby #	Mfg #	Description
24662	05-909-1	Chain Saw Scabbard, 3" x 5-3/4" x 36"
43670	05-910-1	Chain Saw Scabbard, 3" x 5-3/4" x 36"

Fiberglass Tool Tray

- Fits buckets with and without liners
- Attaches on outside of bucket
- Tray has five compartments with removable partitions



Irby #	Mfg #	Description
533264	05-929-1	6" x 8" x 20"

Fiberglass Bucket Step

- Anti-skid material to help prevent slippage
- 26"L x 8-1/2"W x 8"D



Irby #	Mfg #	Description
61793	05-961	For Buckets w/Liners
	05-960	For Buckets w/o Liners

Canister Kit

- Latch pin is a captive component and easily operated by a pull or push motion
- Latch pin hinge is stainless steel
- Water and dust proof seal
- Kit includes:
 - Lid assembly
 - End Cap
 - (2) Mounting brackets
 - Adhesive kit
 - Required mounting hardware
 - Instructions



Irby #	Mfg #	Description
42198	01-3200	4-1/2" OD Aluminum Kit, Fits 30/40 PVC
66102	01-3400	6-5/8" OD Aluminum Kit, Fits 30/40 PVC

Storage

Grips and Cable Pulling Tools

Klein manufactures a wide variety of grips.
To insure you select the proper grip, see the Grip Charts in the Reference Section in the back of the catalog.

NEW Wide Range Distribution Grip

- Large jaw opening accommodates a large range of cables, reducing the number of grips needed
- Combination of a "V" groove jaw and a round jaw allows for a wide range of cables while minimizing cable deformation
- Large handle opening accommodates a wide variety of hooks on hoists, winches, and tackle blocks
- 4-1/2" Jaw length



Irby #	Mfg #	Cable Range	Max Load
3453339	KT4650	.16" - .90"	5000 lbs

Haven's® Grip

- Designed for use when light, compact grip is desired and where cable deformation is not a factor
- Gripping pressure of the knurled jaw is applied to 1/4" cable area
- Swing latch to help hold cable in the jaw (1604-20L)



Irby #	Mfg #	Cable Range	Max Load
14643	1604-10	.06" - .25"	2,500 lbs
14644	1604-20	.125" - .50"	5,000 lbs
54121	1604-20L	.125" - .50"	5,000 lbs

Wire Rope Haven's® Grip

- Designed for use when light, compact grip is desired and where cable deformation is not a factor
- Gripping pressure of the knurled jaw is applied to 1/4" cable area
- Switch latch to help hold cable in the jaw



Irby #	Mfg #	Cable Range	Max Load
66285	1625-20	.28" - .75"	8,000 lbs
14647	1625-20-1	.50" - 1.00"	8,000 lbs

Weatherproof Stranded & Solid Chicago® Grip

- Round inside jaw contour for weatherproof coated wire
- Notches in jaw provide firm grip on insulation
- 4-3/4" Jaw length



Irby #	Mfg #	Cable Range	Max Load
33695	1611-30	.31" - .53"	4,500 lbs

Bare Wire Chicago® Grip

- Designed for working with solid and stranded bare wire
- Lightweight, especially economical grip
- Single V groove jaw
- 3" Jaw length



Irby #	Mfg #	Cable Range	Max Load
14645	1613-30	.08" - .20"	1,500 lbs

Grips and Cable Pulling Tools

Aircraft Cable, Extra High Strength, Messenger & Guy Strand Chicago® Grip



- Double V grooves provide four-point contact, reducing chance of slipping and providing proper alignment of wire and cable
- 4-3/16" Jaw length (1613-40)
- 5" Jaw length (1684-5)
- 7-1/4" Jaw length (1628-17 & 1628-18)



Irby #	Mfg #	Cable Range	Max Load
14646	1613-40	.12" - .37"	4,500 lbs
14652	1684-5	.218" - .550"	8,000 lbs
33699	1628-17	.50" - .75"	15,000 lbs
33700	1628-18	.75" - 1.00"	15,000 lbs

Bare ACSR, Aluminum & Stranded Copper Cable Chicago® Grip



- Round, smooth inside jaw contour
- Smooth jaws grip with maximum contact and are less likely to damage conductors
- 4" Jaw length (1656-20)
- 4-3/4" Jaw length (1656-30)
- 5-1/2" Jaw length (1656-40 & 1656-50)



Irby #	Mfg #	Cable Range	Max Load
14649	1656-20	.20" - .40"	4,500 lbs
72565	1656-30	.31" - .53"	4,500 lbs
14650	1656-40	.53" - .74"	8,000 lbs
14651	1656-50	.74" - .86"	8,000 lbs

Aircraft Cable, Extra High Strength, Messenger & Guy Strand Chicago® Grip with Replacement File



- Double V grooves provide four-point contact, reducing chance of slipping and providing proper alignment of wire and cable
- 5" Jaw length



Irby #	Mfg #	Cable Range	Max Load
55109	1684-5F	.16" - .550"	8,000 lbs

Extra High Strength Chicago® Curved-Jaw Grip



- Double V grooves provide four-point contact, reducing chance of slipping and providing proper alignment of wire and cable
- 5" Jaw length



Irby #	Mfg #	Cable Range	Max Load
33706	1684-74	.218" - .550"	8,000 lbs

Parallel Jaw Grips



- Lightweight, compact grips pull an exceptionally wide range of cable types and sizes
- Designed with a round inside jaw contour for maximum contact to minimize cable deformation
- Lower jaw is serrated to firmly grip insulated cables and conductors
- Design includes a latch that prevents the grip from falling in case of jaw disengagement from the cable
- Large diameter eye accommodates large hooks on hoists, winches and tackle blocks
- 2-1/2" Jaw length (1685-20)
- 4-1/2" Jaw length (1685-31)



1685-20



1685-31

Irby #	Mfg #	Cable Range	Max Load
14653	1685-20	.157" - .875"	4,500 lbs
63912	1685-31	.625" - 1.250"	7,500 lbs

Grips and Cable Pulling Tools

Parallel Jaw Grip



- Round jaw
- Large eyelet opening in the handle to accommodate a wide variety of hooks on hoists, winches and tackle blocks
- 5-1/8" Jaw length



Irby #	Mfg #	Cable Range	Max Load
3463474	KT4800	.70" - 1.25"	12,000 lbs

Grip-Cleaning Brush Set



- Set of four wire-bristle brushes designed for cleaning Klein wire and cable-pulling grips
- Brushes have stiff wire bristles
- Available in round and square shapes and two lengths for efficient cleaning of different jaw configurations
- Semi-flexible steel shafts set into comfortable wooden handles provide the necessary reach into grips jaws
- Includes:
 - Round bristle 3/8" x 3", 12" long
 - Square bristle 3/8" x 3", 12" long
 - Round bristle 1-9/16" x 5", 14" long
 - Square bristle 1-9/16" x 5", 14" long



Irby #	Mfg #	Description
71643	25450	Brush Set

Little Mule wire grips open easily and release instantly to quickly insert or remove wire, have large handle eye openings and are forged steel construction with yellow chromate finish

Bulldog-Type Jaw Standard Wire Grip



- Spring loaded



Irby #	Mfg #	Description
51729	LMG2000	2000 lb, 8 to 4/0 AWG

Parallel Jaw Standard Wire Grip



- Spring loaded
- "A" Suffix indicates aggressive teeth for extra high strength cable



Irby #	Mfg #	Description
15835	LMG4500	5,000 lb, 6 to 4/0 AWG
2819786	LMG4500A	5,000 lb, 6 to 4/0 AWG
15836	LMG4600	10,000 lb, 1 AWG to 450 MCM
65685	LMG4700	20,000 lb, .397 to 1130 MCM
42832	LMG4800	12,000 lb, .397 to 1130 MCM
3023210	LMG4900	20,000 lb, 1033 to 2500 MCM

Parallel Jaw Hot Line Wire Grip



- Spring loaded
- Notched handle
- "A" Suffix indicates aggressive teeth for extra high strength cable



Irby #	Mfg #	Description
280847	LMG4501	5,000 lb, 6 to 4/0 AWG
3177489	LMG4501A	5,000 lb, 6 to 4/0 AWG

Parallel Jaw Hot Line Wire Grip less Spring and Notch



- No spring or notch



Irby #	Mfg #	Description
73565	LMG4502	5,000 lb, 6 to 4/0 AWG
2819756	LMG4702	20,000 lb, .397 to 1130 MCM
23607	LMG4802	12,000 lb, .397 to 1130 MCM

Grips and Cable Pulling Tools

A Type, High Strength Cable Grip

- Can be used for aluminum conductor or for pulling rope
- Color-coded for ease of identification
- Strongest SlingCo® cable grip
- Feeder tubes are recommended when inserting cable or rope into "A" Type grips



Irby #	Mfg #	Color	Conductor Dia	Rope Dia	Overall Length	Lattice Length	Breaking Strength	Feeder Tube
3132985	ZCS1799	Black	.25" - .40"	.25" - .65"	40"	28"	7,000 lbs	FTU1890
3132986	ZCS1800	Dark Green	.40" - .63"	.50" - .90"	55"	41"	14,000 lbs	FTU1891
3173956	ZCS1801	Red	.63" - .88"	.75" - 1.10"	74"	58"	20,000 lbs	FTU1892
3217725	ZCS1802	Dark Blue	.88" - 1.13"	1.00" - 1.50"	87"	68"	30,700 lbs	FTU1893
3174113	ZCS1803	Yellow	1.13" - 1.38"	1.25" - 1.70"	112"	90"	47,000 lbs	FTU1894
3276892	ZCS1804	Aluminum	1.38" - 1.90"	1.50" - 2.10"	121"	96"	67,000 lbs	FTU1895

MU Type, Multi-Weave Cable Grip

- Triple weave construction ideal for heavy loads
- Color-coded for ease of identification
- Primarily for pulling overhead aluminum conductor



Irby #	Mfg #	Color	Conductor Dia	Lattice Length	Breaking Strength
3132954	ZCS1710	Dark Green	.25" - .50"	31"	7,000 lbs
3132956	ZCS1711	Brown	.50" - .75"	45"	10,500 lbs
3132959	ZCS1712	Light Blue	.75" - 1.00"	43"	14,100 lbs
3132962	ZCS1713	Gold	1.00" - 1.25"	65"	25,000 lbs
3132964	ZCS1714	Black	1.25" - 1.50"	59"	31,000 lbs
3173982	ZCS1715	Red	1.50" - 1.75"	82"	31,000 lbs
3346072	ZCS1716	Dark Blue	1.75" - 2.25"	82"	49,000 lbs
3232428	ZCS1750	Yellow	2.00" - 2.50"	72"	49,000 lbs
	ZCS1751	Orange	2.50" - 3.00"	72"	49,000 lbs
3241159	ZCS1752	Aluminum	3.00" - 3.50"	74"	49,000 lbs
	ZCS1753	Light Green	3.50" - 4.00"	76"	49,000 lbs

R Type, Revolving Multi-Weave Cable Grip

- Rotating eye cable grip with triple weave construction
- Color-coded for ease of identification
- Steel forged revolving head is ideal for connecting to swivels and shackles
- Primarily for pulling overhead aluminum conductor
- **WARNING:** rotating eye does not swivel under load



Irby #	Mfg #	Color	Conductor Dia	Revolving Eye Dia	Lattice Length	Breaking Strength
3132969	ZCS2177	Dark Green	.25" - .50"	.875"	31"	7,000 lbs
3132972	ZCS2178	Brown	.50" - .75"	1.00"	45"	10,500 lbs
3132976	ZCS2179	Light Blue	.75" - 1.00"	1.00"	43"	14,100 lbs
3132979	ZCS2180	Gold	1.00" - 1.25"	1.625"	65"	25,000 lbs
	ZCS2181	Black	1.25" - 1.50"	1.875"	59"	31,000 lbs
3226555	ZCS2182	Red	1.50" - 1.75"	1.875"	82"	31,000 lbs

Pulling Tools

Grips and Cable Pulling Tools

ST Type, Single Eye Twin-Weave Cable Grip

- Double weave construction for medium to heavy pulling in underground applications



Irby #	Mfg #	Conductor Dia	Lattice Length	Breaking Strength
	ZCS2511	.50" - .62"	21"	4,500 lbs
	ZCS2512	.62" - .75"	24"	5,600 lbs
3470649	ZCS2513	.75" - 1.00"	24"	6,800 lbs
3133083	ZCS2514	1.00" - 1.50"	24"	9,600 lbs
3133086	ZCS2515	1.50" - 2.00"	24"	16,400 lbs
3133087	ZCS2516	2.00" - 2.50"	24"	18,500 lbs
3133090	ZCS2517	2.50" - 3.00"	24"	24,500 lbs
3418611	ZCS2518	3.00" - 3.50"	24"	24,500 lbs
3280476	ZCS2519	3.50" - 4.00"	26"	31,000 lbs

Splicing Grip - Multi Weave

- Multi weave construction
- Strongest device for temporary splicing of conductor and wire ropes as well as cable reinforcements



Irby #	Mfg #	Color	Conductor Dia	Lattice Length	Breaking Strength
3380143	ZCS2552	Dark Green	.25" - .50"	63"	7,000 lbs
3185210	ZCS2553	Brown	.50" - .75"	90"	10,500 lbs
3429157	ZCS2446	Light Blue	.75" - 1.00"	90"	14,100 lbs
3251813	ZCS2554	Gold	1.00" - 1.25"	130"	25,000 lbs
	ZCS2547	Black	1.25" - 1.50"	130"	31,000 lbs
	ZCS2555	Red	1.50" - 1.75"	164"	31,000 lbs
	ZCS2556	Dark Blue	1.75" - 2.25"	164"	40,000 lbs

Grips and Cable Pulling Tools

Wind Turbine Support Grip - Heavy-Duty Thimble Offset Eye

- 316 Stainless steel cable support and control for inside the wind turbine
- Rounded copper ferrules and reduced cable contact for high vibration environments



Irby #	Mfg #	Conductor Dia	Lattice Length	Breaking Strength
	ZCS2844	.31" - .40"	25"	1,485 lbs
	ZCS2845	.40" - .60"	26"	2,295 lbs
	ZCS2846	.60" - .80"	28"	2,900 lbs
	ZCS2847	.80" - .99"	29"	4,550 lbs
	ZCS2848	.99" - 1.19"	29"	5,450 lbs
	ZCS2849	1.19" - 1.58"	31"	7,800 lbs
	ZCS2850	1.58" - 1.98"	39"	10,750 lbs
	ZCS2851	1.98" - 2.37"	39"	10,750 lbs
	ZCS2852	2.37" - 2.77"	47"	14,000 lbs
	ZCS2853	2.77" - 3.55"	47"	14,000 lbs
	ZCS2854	3.55" - 4.33"	47"	18,000 lbs

Stainless Steel Line Pulling Swivel

- For underground and overhead pulling applications
- High grade stainless steel construction
- Designed to allow easy passage through sheaves



Irby #	Mfg #	Underground Load	Overhead Load
3272666	ZSW2091	2,250 lbs	1,350 lbs
3360214	ZSW2092	3,500 lbs	2,100 lbs
3132991	ZSW2093	5,000 lbs	3,000 lbs
3132997	ZSW2094	7,000 lbs	4,200 lbs
3132998	ZSW2096	10,000 lbs	6,000 lbs
3293406	ZSW2097	15,000 lbs	9,000 lbs

Offset Eye Grip

- Most commonly used in cable placement when DLE, U or HB is unsuitable
- The offset eye may be used as suspension grip



Irby #	Mfg #	Grip Size Range	Work Load
2500957	OE-112-SW	1-1/8" - 1-5/8"	1,000 lbs
2775044	OE-162-SW	1-5/8" - 2-1/2"	2,250 lbs
2775045	OE-250-SW	2-1/2" - 3-1/2"	3,000 lbs

Pulling Tools



Grips and Cable Pulling Tools

Light Duty U-Bail Grip

- Bare galvanized wire grip
- Used for bus drops and general suspension



Irby #	Mfg #	Grip Size Range	Work Load	Eye	Mesh Length
47245	U-112-SWB-PGE	1-1/8" - 1-5/8"	1,000 lbs	10"	14"
26991	U-162-SWB-PGE	1-5/8" - 2-1/2"	2,250 lbs	16"	16"
	U-250-SWB-PGE	2-1/2" - 3-1/2"	3,000 lbs	18"	18"

Pulling Grips, WRC Series

- High tension, overhead transmission line-stringing grip
- Used for both wire and rope pulling
- Low-profile with protective aluminum shoulders and high strength



Irby #	Mfg #	Work Load	Approx Brk Stgth	Weave	Eye	Mesh Length
	WRC-DW-1/4" - 1/2"	1,500 lbs	4,500 lbs	Double	10"	24"
	WRC-TW-1/2" - 1"	3,200 lbs	9,600 lbs	Triple	14"	36"
	WRC-TW-1" - 1-1/2"	5,700 lbs	17,100 lbs	Triple	16"	42"
	WRC-QW-1-1/2" - 2"	9,600 lbs	28,800 lbs	4-Wire	20"	48"

Flex-Eye Heavy-Duty Pulling Grips

- For pulling big conductors
- Will travel smoothly through pulleys
- Made of highest quality, flexible aircraft strand steel, integrated with a Flexible eye
- Eye composed of braided strands
- Strands of grip are retained at head by a stainless steel spring



Irby #	Mfg #	Grip Size Range	Working Load	Approx Brk Stgth	Eye	Mesh Length
	HDFE-1/4" - 1/2"	1/4" - 1/2"	1,200 lbs	3,700 lbs	4"	22"
	HDFE-1/2" - 7/8"	1/2" - 7/8"	2,400 lbs	10,000 lbs	6"	42"
	HDFE-7/8" - 1-3/8"	7/8" - 1-3/8"	5,700 lbs	28,000 lbs	7"	48"
	HDFE-1-3/8" - 2"	1-3/8" - 2"	9,600 lbs	32,000 lbs	7"	50"
	HDFE-2" - 2-3/4"	2" - 2-3/4"	11,500 lbs	49,000 lbs	7"	52"
	HDFE-2-3/4" - 3-1/2"	2-3/4" - 3-1/2"	13,500 lbs	50,300 lbs	7"	54"
	HDFE-3-1/2" - 4-1/4"	3-1/2" - 4-1/4"	15,300 lbs	65,400 lbs	7"	56"
	HDFE-4-1/4" - 5"	4-1/4" - 5"	17,900 lbs	70,000 lbs	7"	58"
	HDFE-5" - 5-3/4"	5" - 5-3/4"	17,900 lbs	70,000 lbs	7"	60"
	HDFE-5-3/4" - 6-1/2"	5-3/4" - 6-1/2"	17,900 lbs	70,000 lbs	7"	60"

Pulling Tools

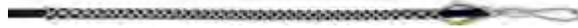
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Grips and Cable Pulling Tools

Heavy-Duty Multi-Purpose Pulling Grips, X Series



- Designed for large work loads and rugged conditions
- Incorporates the use of exceptionally strong mesh, reverse weave, single wire bail and abrasion-resistant metal shoulders
- Constructed of uncoated aircraft strand galvanized wire



Irby #	Mfg #	Color Code	Work Load	Approx Brk Strength	Eye	Mesh Length
	X-HDFE-1/4" - 1/2"	Brown	1,200 lbs	6,000 lbs	6"	22"
	X-HDFE-1/2" - 7/8"	Yellow	2,400 lbs	12,000 lbs	8"	42"
	X-HDFE-7/8" - 1-3/8"	Black	5,700 lbs	28,800 lbs	9"	48"
	X-HDFE-1-3/8" - 2"	Green	9,600 lbs	48,000 lbs	9"	50"
	X-HDFE-2" - 2-3/4"	Orange	11,500 lbs	56,600 lbs	9"	52"
	X-HDFE-2-3/4" - 3-1/2"	Purple	13,500 lbs	67,200 lbs	9"	54"
	X-HDFE-3-1/2" - 4-1/4"	Red	15,300 lbs	76,800 lbs	9"	56"
	X-HDFE-4-1/4" - 5"	Light Blue	17,900 lbs	86,400 lbs	9"	58"

Ring and Conduit Riser Grips



- Designed to suspend conductor by using the conduit as a means of support
- The ring and its components are constructed of solder dipped cast bronze
- Plastic coated Aircraft Strand cable - plus the flexibility of design permits a maximum of line surge without conductor damage
- Popular options shown, other sizes available



Irby #	Mfg #	Grip Size Range	Conduit Size
2775040	LR-3162	1-5/8" - 2-1/2"	3"
2822224	LR-6350	3-1/2" - 4-1/2"	6"

Heavy-Duty Ball Bearing Swivels



- Designed for tension stringing and insuring conductor remains in a neutral position
- Manufactured from high-grade pre-stressed steel
- Pins are screwdriver removable



Irby #	Mfg #	Overall Length	Pin Diameter	Jaw Opening	Overall Diameter	Working Load	Approx Break Strength
	HD-00	4-1/8"	5/16"	3/8"	7/8"	1,500 lbs	4,500 lbs
	HD-0	5-1/4"	7/16"	1/2"	1-1/8"	5,400 lbs	16,200 lbs
	HD-1	6"	1/2"	5/8"	1-7/16"	9,000 lbs	27,000 lbs
	HD-2	7-1/8"	5/8"	5/8"	1-5/8"	12,000 lbs	36,000 lbs
	HD-3	8-5/8"	3/4"	3/4"	2"	21,000 lbs	63,000 lbs
	HD-4	10"	7/8"	7/8"	2-3/8"	30,000 lbs	90,000 lbs

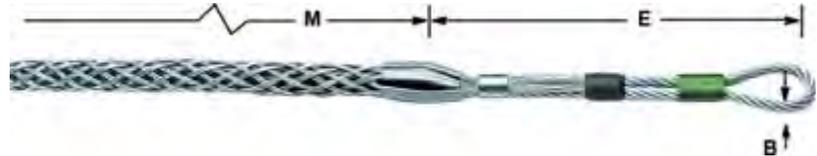
Pulling Tools

Grips and Cable Pulling Tools

Kellems® Overhead DUA-PULL® Pulling Grips



- Flexible eye, double weave mesh, galvanized steel
- DUA-PULL® pulling grips are the highest strength pulling grips manufactured for overhead transmission line stringing applications
- Have a dual function, not provided by any other grip, of working with both bare and insulated conductors and synthetic rope



Irby #	Mfg #	Conductor Diameter	Rope Diameter	Approx Breaking Strength	E Length	M Length	Eye B Diameter	Over Cable & Grip	Color Code
	33271037	.19" - .37"	.25" - .65"	6,500 lbs	10"	24"	.220"	.200"	Black
	33271038	.38" - .62"	.50" - .90"	14,000 lbs	12"	36"	.375"	.280"	Dk Green
36115	33271039	.63" - .87"	.75" - 1.10"	20,000 lbs	13"	48"	.437"	.360"	Red
36116	33271040	.88" - 1.12"	1.00" - 1.50"	30,600 lbs	15"	60"	.500"	.500"	Dk Blue
	33271041	1.13" - 1.37"	1.25" - 1.70"	46,800 lbs	18"	76"	.625"	.625"	Yellow
	33271042	1.38" - 1.90"	1.50" - 2.10"	66,500 lbs	24"	89"	.750"	.750"	Aluminum

Kellems® Underground T-Type Pulling Grips



- Flexible eye, double weave, galvanized steel
- Made of high strength galvanized steel strand
- Feature double weave mesh for positive holding power in medium to heavy pulling jobs
- Grip eye will easily attach to a swivel



Short Grips

Irby #	Mfg #	Cable Diameter Range	Approx Breaking Strength	E Length	M Length
256045	33041082	.50" - .62"	4,500 lbs	8"	21"
	33041083	.63" - .74"	5,600 lbs	8"	24"
36146	33041084	.75" - .99"	6,800 lbs	9"	24"
67203	33041085	1.00" - 1.49"	9,600 lbs	9"	24"
	33041086	1.50" - 1.99"	16,400 lbs	11"	24"
	33041087	2.00" - 2.49"	18,500 lbs	12"	24"
	33041088	2.50" - 2.99"	24,500 lbs	12"	24"
	33041089	3.00" - 3.49"	24,500 lbs	14"	24"
	33041090	3.50" - 3.99"	31,000 lbs	14"	26"

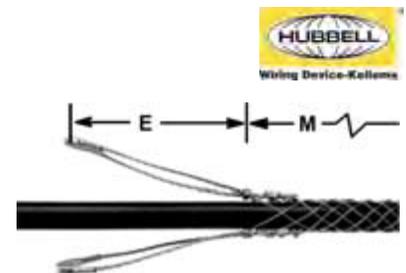
Grips and Cable Pulling Tools

Standard Grips

Irby #	Mfg #	Cable Diameter Range	Approx Breaking Strength	E Length	M Length
	33041091	.75" - .99"	6,800 lbs	9"	36"
36149	33041092	1.00" - 1.49"	9,600 lbs	9"	36"
36150	33041093	1.50" - 1.99"	16,400 lbs	11"	36"
256047	33041094	2.00" - 2.49"	18,500 lbs	12"	36"
2822161	33041095	2.50" - 2.99"	24,500 lbs	12"	36"
	33041096	3.00" - 3.49"	24,500 lbs	14"	36"
	33041097	3.50" - 3.99"	31,000 lbs	14"	40"

Kellems® Standard Duty Support Grips

- Double eye, single weave, closed mesh
- For permanent support when cable end is available to be installed through grip
- Change Mfg# from 22 to 24 for stainless steel



Irby #	Mfg #	Cable Diameter Range	Approx Breaking Strength	E Length	M Length	Material
2848340	2201001	.50" - .62"	530 lbs	4"	10"	Tin-Coated Bronze
2817203	2201002	.63" - .74"	790 lbs	4"	10"	Tin-Coated Bronze
	2201003	.75" - .99"	1,020 lbs	4"	13"	Tin-Coated Bronze
	2201005	1.00" - 1.24"	1,610 lbs	5"	14"	Tin-Coated Bronze
164740	2401005	1.00" - 1.24"	1,610 lbs	5"	14"	Stainless Steel
	2201006	1.25" - 1.49"	1,610 lbs	5"	15"	Tin-Coated Bronze
	2201007	1.50" - 1.74"	1,610 lbs	5"	17"	Tin-Coated Bronze
164742	2401007	1.50" - 1.74"	1,610 lbs	5"	17"	Stainless Steel
2774791	2201008	1.75" - 1.99"	2,150 lbs	6"	19"	Tin-Coated Bronze
164743	2401008	1.75" - 1.99"	2,150 lbs	6"	19"	Stainless Steel
	2201009	2.00" - 2.49"	3,260 lbs	6"	21"	Tin-Coated Bronze
	2201010	2.50" - 2.99"	3,260 lbs	6"	23"	Tin-Coated Bronze
	2201011	3.00" - 3.49"	4,900 lbs	8"	25"	Tin-Coated Bronze
2742869	2201012	3.50" - 3.99"	4,900 lbs	8"	27"	Tin-Coated Bronze

Pulling Tools

Grips and Cable Pulling Tools

Pole Brackets

- (2) Polished all aluminum alloy rollers
- Clamp top
- Fits down onto standard NEMA pine 1" - 1-3/8"
- With adapter will screw directly onto standard 1" NEMA pin



Irby #	Mfg #	Description
2867233	PM-1-AG	Pole Top Bracket

Wire Puller Hooks

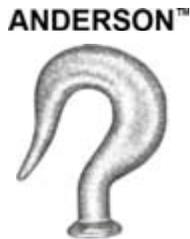
- Fits most popular porcelain or polymer deadend insulators
- For use in cutting dead ends and pulling slack on automatic deadends
- Can be applied by hand or with hot stick
- Maximum rated load of 3,500 lbs



Irby #	Mfg #	Description
46748	WPH3	Wire Puller Hook

Forged Steel Hook

- Used to attach ball and socket or clevis insulators directly to the tower attachment pad
- Self-locking design
- Ultimate strength: 30,000 lbs
- 3-1/8"L, 7/8"W, 23.32"T



Irby #	Mfg #	Description
2965104	HB30L	Steel Hook Hardware Fitting

Forged Steel Ball Clevis

- Used to attach ball and socket insulators to other associated tower hardware
- Body and clevis pin - galvanized steel
- Cotter pin - stainless steel
- Ultimate strength: 30,000 lbs
- 2-7/8"L, 1-9/16"B, 15/16"W, 5/8"PD



Irby #	Mfg #	Description
4627	BC30	Forged Ball Clevis

Forged Steel Ball Y-Clevis

- Used to attach ball and socket insulators to other associated tower hardware
- Bent bolt in the Y-clevis section provides an additional point of articulation
- Body and clevis pin - galvanized steel
- Cotter pin - stainless steel
- Ultimate strength: 30,000 lbs
- 3-3/32"L, 1-1/2"B, 3/4"PD



Irby #	Mfg #	Description
2895926	YBC30	Forged Ball Y-Clevis

Pulling Hook

- For installation of reliable automatic deadend connectors



Irby #	Mfg #	Description
17685	9055	5200 lb Max Load

Anchor Rod Pulling Eye

- Material: ductile iron yellow epoxy paint finish



Irby #	Mfg #	Description
411687	PE-1	6000 lb, Accepts 1/2" - 1-1/4" Rods

Stringing Rollers, REA-3

- Suspension type angle roller designed to mount with a 5/8" bolt or clevis pin
- Roller is used for stringing and sagging conductor through angles of 60°
- Material: ductile iron



Irby #	Mfg #	Ultimate Strength	Weight
27531	REA-3	3,000 lbs	3.5 lbs

Grips and Cable Pulling Tools

Safety Guy-Wire Dispenser



- Functional and safe way of paying-out strand wire
- Galvanized steel wire
- Installs around strand coils in seconds
- Accepts all strand coils up to 500 feet
- Use on all strand grades, wire rope, cable and conductor



Irby #	Mfg #	Description
16821	SGD-0700	500' of 7/16", 250' of 1/2", 23" x 9" Triplex Coils, 24" Leg (14 Gauge Wire)
2504604	SGD-0701	500' of 1/2", 30" Leg (12 Gauge Wire)
16818	PE-0300	Pulling Eye (3000 lbs Capacity with 5:1 Ratio Safety Factor) Accommodates Anchor Rods from 1/2" To 1-1/4"

Punch-Lok Open End Clamps



- Galvanized steel
- Install with P-1000 tool
- Punch type
- Most common sizes shown
- A complete line of other clamp sizes and stainless steel versions also available



Irby #	Mfg #	Size
3424610	P-311	1-3/8" x 3/8"
2973707	P-316	2" x 3/8"
55783	PO-8	2" x 5/8"
55784	PO-10	2-1/2" x 5/8"
2916541	PO-12	3" x 5/8"
	PO-14	3-1/2" x 5/8"
	PO-16	4" x 5/8"
2728503	D-229	3/8" Clamp Adapter

P-1 Punch-Lok Banding Tool



- For application of Punch-Lok clamps
- Drop forged and plated tempered steel construction
- Comfortable ball handle for tensioning clamps
- Accepts up to 5/8" wide clamps
- A complete line of tool replacement parts available



Irby #	Mfg #	Description
55785	P-1000	Banding Tool
2775752	D-202	Replacement Punch
530385	D-203	Replacement Set Screw

Clamp Removal Tool



- Powerful 14" cutter removes any punch type clamp with minimum effort
- Rugged drop forged heat treated high-carbon steel construction
- Double plated



Irby #	Mfg #	Description
2952437	D-550	Clamp Cutter

Universal Stringing Blocks

Tallman Equipment

- High-strength alloy frame gives these blocks a 2,500 lb safe working load
- Throat opening is 3-3/4" high and 3-1/8" wide
- 3" Wide by 7" diameter sheaves run on heavy duty sealed ball bearings
- Blocks can be mounted to a crossarm, an insulator bracket, or suspended (Crossarm brackets sold separately)
- Spring loaded latch on the gate can be operated with a hot stick



Part #	Mfg #	Description	Weight
2879234	CB-1	Universal Stringing Block with Aluminum Sheave	8-1/2 lbs

Pulling Tools

Grips and Cable Pulling Tools

Universal Crossarm Bracket

Tallman Equipment

- Fits crossarms up to 4-1/2" x 5-1/2"



Part #	Mfg #	Description
2910925	AB-1	Universal Crossarm Bracket

Sagwatch

Tallman Equipment

- Used to accurately determine sag simply and rapidly
- Water and shock resistant
- Antimagnetic, housed in a stainless steel case



Part #	Mfg #	Description
89197	SW-E	Sagwatch

Sagometer

Tallman Equipment

- Accurate thermometer encased in a section of aluminum conductor
- Helps determine the actual temperature of the conductor being sagged
- Range is -40° to 160°F



Part #	Mfg #	Description
89199	CT40-160	Sagometer

Clipping Hook

Tallman Equipment

- 6,500 lb Safe working load
- Each unit is tagged showing the safe working load, proof test date, and an identifying serial number



Part #	Mfg #	Description
118158	S22-771	Clipping Hook

Handline Block

Bethea Tool

- Swivel eye is made of high strength forged steel and is fastened to head with welded nut for positive security
- 3" Aluminum alloy block
- Top-opening with snap hook
- Rated: 1,250 lbs



Irby #	Mfg #	Description
42762	HLB-1250-SH	Handline Block with Safety Hook

AP Mechanical Dynamometer

DILLON

- Pound capacities
- Accuracy: +-0.5 of capacity
- Temperature range: -50°F to 150°F
- Non-corrosive construction:
 - Pressure bar - powder coated high grade alloy steel
 - Shackles - electroless nickel-plated A4140 forged steel
 - Shackle pins: electroless nickel-plated E4340 steel
- 5" Model have high strength composite plastic case enclosure
- 10" Models have cast aluminum enclosure
- Calibration: traceable to NIST
- User's guide and calibration card included
- CE Approval



Irby #	Mfg #	Dial Size	Capacity x Div Size
43158	30006-0050	5"	5,000 lbf x 50
95306	30006-0084	5"	10,000 lbf x 100
95308	30006-0100	5"	20,000 lbf x 200
520453	30007-0109	10"	20,000 lbf x 100
3341103	30784-0033	10"	50,000 lbf x 200

Grips and Cable Pulling Tools

ED Junior Digital Dynamometer with (2) Anchor Shackles



- Selectable in lb, kg and newtons
- 7:1 Factor of safety at all capacities
- Accuracy: 0.2% of capacity
- Aircraft quality 500% 2024 aluminum construction
- NEMA 4 Enclosure
- 128 x 64 Graphic LCD display shows all digits 1.0" high
- Display update rate: 2 times per second
- Calibration: traceable to the NIST
- Powered by (2) C batteries
- Battery life: 320 hours typical use
- Batteries, manual and calibration card included



Irby #	Mfg #	lbf	kgf	N
3027594	36190-0046, EDjr-2T	5,000	2,000	20,000
3299471	36190-0053, EDjr-5T	10,000	5,000	50,000

Compact Puller



- Capstan puller for installation of service drops
- 500 lb Pulling capacity
- Reduces risk of installer injury by eliminating hand pulling
- Light weight - less than 40 lbs
- Portable and wheeled for easy construction-site use
- On board power from a gasoline-powered drill (sold separately)
- Spuds for adapting to various conduit sizes included



Irby #	Mfg #	Description
3359826	CP-50	Compact Safety Puller

Poly Line



- Ready-to-use, pre-punched hole in lid with resealable cap
- Use with power fishing systems directly from the container
- Resists tangling when dispensing
- Rot and mildew resistant
- Handy reusable plastic dispenser pail with handle keeps the line dry
- Use to pull rope through conduit
- Tensile strength: 210 lbs average breaking strength
- Green color
- Thickness: 1 ply
- Type: twine, spiral wrap, tracer



Irby #	Mfg #	Length	Weight
11424	430	6,500' (Green Tracer)	11 lbs
2646654	431	5,200' (Yellow Tracer)	12 lbs

Conduit Measuring Tape



- Fish and measure conduit runs in one operation
- Permanently printed measurements every foot from zero to 3000'
- Made of strong waterproof polyester
- Pay-out dispenser has anti-skid pads, handle and built-in cutter
- Tensile strength: 170 lbs average breaking strength



Irby #	Mfg #	Size
11425	435	3/16" x 3,000'

Grips and Cable Pulling Tools

Ultra Tugger® 5 Cable Puller 5,000 lb Rated

- Pull speed range of 9 to 14 fpm will complete most 500' pulls in one hour or less
- VersiBoom™ system provides fast setup with no anchors to set or chains to mount
- Boom uses 3" rigid steel conduit for easy length adjustment to pull 10' to 20' of cable out of the box fast and easy
- Cable puller basic package includes:
 - Standard force gauge
 - Wheeled carriage
 - 4' Boom
 - Boom mount and nose unit
 - 2-1/2", 3" & 4" Slip-in couplings
 - 2-1/2", 3" & 4" Screw-on couplings



Irby #	Mfg #	Description
2872089	6503	Cable Puller Basic Package

Ultra Tugger® 8 Cable Puller 8,000 lb Rated

- VersiBoom™ system provides fast set-up with no anchors to set or chains to mount
- Boom uses 3" rigid steel conduit for easy length adjustment to pull 10' to 20' of cable out of the box fast and easy
- Direct gear drive
- Easy to move around jobsite with mobile carriage



Irby #	Mfg #	Description
2833271	6800	Cable Puller with Standard Force Gauge & Floor Mount

Ultra Tugger® 10 Cable Puller 10,000 lb Rated

- 2-Speed gear-motor enables 20% faster pulling time
- Shift from high-speed/low-load pulling to low-speed/high-load pulling with a simple double-tap motion on the foot-pedal
- Available with Mobile VersiBoom™ for less than 2-minute, one person set-up, and 20' tall
- Available with floor mount and chain mount for tighter spaces
- Customized gear motor specifically for heavy-duty cable pulling application and meet UL & cUL safety requirement
- Pulling force: maximum: 10,000 lbs, continuous: 6,500 lbs



Irby #	Mfg #	Description
3450734	6900	UT10-2S Package with Floor Mount
3398115	6906	UT10-2S Package with Mobile VersiBoom™ II
3358926	UT10-2S	Puller Assembly

Grips and Cable Pulling Tools

Rope-to-Swivel Connector



- Connectors connect the cable pulling rope, up to 1" in diameter, to the pulling swivel
- Makes connecting the pulling rope and the pulling swivel easier
- Connectors feature a removable sheave for rope eye
- Capacity:
 - 10,000 lbs Maximum rated in conduit
 - 6,000 lbs Maximum rated overhead



Irby #	Mfg #	Description
136766	39902	Rope-to-Swivel Connector

Jameson Buddy® System

Fiberglass core is coated with high visibility polymer sheath to protect against rod abrasion and reduce friction
 Round, flexible rod slides easily over wires in occupied conduit
 Exceptional bending strength for maneuvering tight turns
 Non-conductive and will not kink

Good Buddy® Fiberglass Conduit Rodder



- Unit folds to 10" width for carrying into manholes
- Reel can be detached from frame
- Frame handle for easy transport
- Friction brake and safety roller feed
- Operates vertically or horizontally
- Accessory Kit included (9-25-AK)



Irby #	Mfg #	Description
101953	9-25-300M	300' x 3/8"
3027811	9-25-400M	400' x 3/8"

Easy Buddy® Fiberglass Conduit Rodder



- Designed to handle tight turns and long runs, makes it ideal for 1" - 2" conduit
- More flexible and smaller than Good Buddy
- 4" Bend radius; 400-lb pull/tensile strength
- Drag brake to control payout
- Rod is marked in 5' increments
- Includes end ferrule and pulling eye
- Accessory Kit included (9-25-AK)



Irby #	Mfg #	Description
3243854	6-14-300M	300' x 1/4"
3346832	6-14-500M	500' x 1/4"

Duct Hunter™ Detectable Rodder



- Duct Hunter™ incorporates a copper trace wire in the rod to meet your locating and tracing requirements on the job
- Trace or map underground conduit or pipe without digging or trenching
- Accessory kit included (12-516-AK or 13-716-AK)



Irby #	Mfg #	Description
3288976	12-516-300M	300' x 5/16"
	12-516-400M	400' x 5/16"
	13-716-500M	500' x 7/16"
3216633	13-716-600M	600' x 7/16"

Grips and Cable Pulling Tools

Muletape®



- Flat woven polyester tape used for cable installation
- Prelubricated for easy pulling, reduced friction
- Printed with sequential footage or metric markings
- Low elongation enhances worker safety and prevents crushed capstans
- Lightweight, easily blown through conduit or inner duct
- Detectable Muletape contains an insulated metallic conductor for easy cable and duct location
- Available in most common pull strengths of 1250, 1800 & 2500 lbs, also available in lengths up to 100,000' and 6000 lbs
- DT = Detectable polyester (22-gauge conductor)
 WP = woven polyester
 RP = round profile woven polyester



Dielectric Testing

Utility Grade

Electrical Safety

irby

CONFIDENCE IMPACTS

Hot Line Tools

TOOL REPAIR

HOT STICKS

Standards

Distribution

GROUNDS

ARC FLASH TRANSMISSION

PPE JUMPERS

Irby #	Mfg #	Description
Polyester Muletape®		
2837330	WP1250P/3000	1/2" x 3000' Reel 1250#
2775397	WP1250P/5000	1/2" x 5000' Reel 1250#
3202687	WP1250P	1/2" 1250# (Specify Length)
2383732	WP1800P	5/8" 1800# (Specify Length)
3318994	WP1800P/10000	5/8" x 10000' Reel 1800#
2927872	WP2500P/3000	3/4" x 3000' Reel 2500#
3179550	WP2500P	3/4" 2500# (Specify Length)
3150067	RP3300P	1/2" 3300# (Specify Length)
3026501	RP4000P	5/8" 4000# (Specify Length)
3279316	RP6000P/1500	3/4" x 1500' Reel 6000#
3363134	RP6000P/5000	3/4" x 5000' Reel 6000#
Detectable Polyester Muletape®		
3003348	DT1250P/3000	1/2" x 3000' Reel 1250# w/Tracer
	DT1250P	1/2" 1250# w/Tracer (Specify Length)
	DT1800P	5/8" 1800# w/Tracer (Specify Length)
3179549	DT2500P	3/4" 2500# w/Tracer (Specify Length)
Quadtape Detectable Muletape®		
	DT1250P/4P	9/16" 1250# w/Tracer (Specify Length), Features (4) Individual 22-Gauge Conductors

Pulling Tools

Grips and Cable Pulling Tools

BUSHING SELECTION TABLE			These tables should only be used as a guide. Cable samples should be provided to Ripley to ensure proper sizing.		
Cable O.D. to be stripped		Bushing #	Cable O.D. to be stripped		Bushing #
(inch)	(mm)		(inch)	(mm)	
.260 - .285	6.60 - 7.24	WS 5-300	.761 - .785	19.33 - 19.94	WS 5-800
.266 - .310	7.26 - 7.87	WS 5-325	.786 - .810	19.96 - 20.57	WS 5-825
.311 - .335	7.90 - 8.51	WS 5-350	.811 - .835	20.60 - 21.21	WS 5-850
.336 - .360	8.53 - 9.14	WS 5-375	.836 - .860	21.23 - 21.84	WS 5-875
.361 - .385	9.17 - 9.78	WS 5-400	.861 - .885	21.87 - 22.48	WS 5-900
.366 - .410	9.80 - 10.41	WS 5-425	.886 - .910	22.50 - 23.11	WS 5-925
.411 - .435	10.44 - 11.05	WS 5-450	.911 - .935	23.14 - 23.75	WS 5-950
.436 - .460	11.07 - 11.68	WS 5-475	.936 - .960	23.77 - 24.38	WS 5-975
.461 - .485	11.71 - 12.32	WS 5-500	.961 - .985	24.41 - 25.02	WS 5-1000
.486 - .510	12.34 - 12.95	WS 5-525	.986 - 1.010	25.04 - 25.65	WS 5-1025
.511 - .535	12.98 - 13.59	WS 5-550	1.011 - 1.035	25.67 - 26.29	WS 5-1050
.536 - .560	13.61 - 14.22	WS 5-575	1.036 - 1.060	26.31 - 26.92	WS 5-1075
.561 - .585	14.25 - 14.86	WS 5-600	1.061 - 1.085	26.95 - 27.56	WS 5-1100
.586 - .610	14.88 - 15.49	WS 5-625	1.086 - 1.110	27.58 - 28.19	WS 5-1125
.611 - .635	15.52 - 16.13	WS 5-650	1.111 - 1.135	28.22 - 28.83	WS 5-1150
.636 - .660	16.15 - 16.76	WS 5-675	1.136 - 1.160	28.85 - 29.46	WS 5-1175
.661 - .685	16.79 - 17.40	WS 5-700	1.161 - 1.185	29.49 - 30.10	WS 5-1200
.686 - .710	17.42 - 18.03	WS 5-725	1.186 - 1.210	30.12 - 30.73	WS 5-1225
.711 - .735	18.06 - 18.67	WS 5-750	1.211 - 1.235	30.76 - 31.37	WS 5-1250
.736 - .760	18.69 - 19.30	WS 5-775	1.236 - 1.260	31.39 - 32.00	WS 5-1275
			1.261 - 1.285	32.03 - 32.64	WS 5-1300

Banana Peeler® Adjustable Blade Semi-Con Scoring Tool

- Scoring depth from 1 to 90 mils
- For strippable semi-con URD cable shield
- One hand scoring of circumference and length
- Spring-loaded blade assembly assures consistent scoring depth
- Teflon coated cable guide
- Semi-con is cleanly removed with no damage to underlying insulation
- Convertible to a fixed setting



Irby #	Mfg #	Description
74588	BP 1A	For .75" to 1.10" Cable OD
51170	BP 2A	For 1.25" to 1.75" Cable OD
69632	34230	Replacement Blade for BP 1A

Insulation Chamfer Tool

- Chamfers 15kV to 35kV cable
- Creates a 45° bevel, approximately .125" long
- For XLPE insulations
- Perfect for premolded splices, elbows and terminators
- Complete operation takes 10 seconds or less
- Adjusts easily to fit different cable insulations
- Blades are recessed to prevent injury and blade damage



Irby #	Mfg #	Description
50035	IC1	For .650" to 1.260" Cable OD

Pulling Tools

Grips and Cable Pulling Tools

Cable End Stripper



- For 15kV to 46kV cables
- Strips XLPE, polyethylene and EPR insulation
- Precision stripping with no conductor damage
- Guarded cutting blade prevents injury
- Rotating stop bar permits accurate preset stripping lengths of up to 2-7/16"
- WA 3 Adapter included, allows strip lengths up to 5-1/2" and also use of the SW 2 ratchet wrench
- Bushing insert fits over cable and presets cutting blade depth



Irby #	Mfg #	Description
3116543	12918	For .960" to 1.9" Cable OD

4x4 Plus® Cable End Stripper



- For 600V secondary cable
- Cutting heads for #6 AWG to 500 MCM conductors (concentric, compressed or compacted)
- Strips 45 mil to 110 mil secondary insulations
- Strips quickly, even in cold climates
- Guarded cutting blades ensure safety
- Precision stripping with no conductor damage
- Bushings change easily with hex wrench



Irby #	Mfg #	Description
57207	36001H	4x4 Body Only

Universal Adjustable Cable Stripper



- End stripping and mid-span stripping with different blades (interchangeable)
- Dual position jaw is versatile for electric utility applications
- Removes outer jacket on primary power cable
- Adjusts to cable size with spring loaded trigger-action jaw
- Micro-adjustable blade allows accurate setup for a variety of insulation thicknesses
- Self-feeding tool design
- Compact design for tighter work spaces
- Rugged, all metal body



Irby #	Mfg #	Description
2741555	WS64UE	End Stripping Only, Outer Jackets up to 2.5" OD & Insulation to 1.5" OD

SNAP Power Driven End Stripper



- Bushing quick disconnect feature eliminating the need for a hex wrench
- Ergonomic end stripping tool for 600V secondary cable
- Designed to reduce working time and effort on repetitive stripping functions
- Adjustable strip stop with adjustment window allows easy setup for precise strip lengths 0.625" to 2.5"
- Uses standard 2x2 and 4x4 bushings, from #6 AWG to 500 MCM (concentric, compressed or compacted)
- Strips quickly, even in cold climates
- Precision stripping with no conductor damage
- Guarded cutting blades ensure safety



Irby #	Mfg #	Description
2862023	WS68SNAP	Power Driven End Stripper with 3/8" Drill Adapter

Mid-Span Stripper



- Operates on all tree wire and pacer cables
- Each tool built for a specific cable size
- Designed for HOT STICK operating
- Strips to any length in one continuous operation
- Strips at end or any point along cable length



Irby #	Mfg #	Description
3064255	17500-319	For 1/0 7 Strand Aluminum, Plastic Handle
1519789	17500-166	For .7 Strand AAAC, Plastic Handle
3064254	18500-238	For .750 to 1.20" Cable OD, Plastic Handle
118502	CB 1	Replacement Blade for Mid-Span Stripper

Adjustable URD End Stripper



- For 1/0 AWG to 1,000 MCM URD cable
- (2) Handles permit safe, easy operation on XLPE, plastic, polyethylene and EPR insulation
- Adjustable trip stop bar gives exact stripped conductor length and can be rotated to allow unlimited stripping
- Safe, clean cuts prevent conductor damage
- CB 50 Blade included with tool



Irby #	Mfg #	Description
2775991	30713	For .500" to 2.25" Cable OD

Grips and Cable Pulling Tools

Adjustable Primary URD End Stripper



- For 600V to 35kV cables
- Strips XLPE, polyethylene and EPR insulation
- Precise stripping of insulation only or insulation and semicon simultaneously
- New adjustable strip stop with rotary mechanism
- New adjustment window allows easy setting of stop
- Guarded cutting blade prevents injury
- Accepts SW 2 ratchet wrench for leverage
- Bushing insert fits over cable and presets cutting blade depth
- (See Bushing Selection Table for additional options)



Irby #	Mfg #	Description
2862070	37415	WS-5A for .260" to 1.265" Cable OD

Ratcheting Socket/Ratcheting Penta Wrench



- Thick walled plastic ergonomic handle with center isolation hole
- Rated 1000V
- Other sizes and configurations not shown available



Irby #	Mfg #	Description
2963404	RBW-34SRP	3/4" Socket with Penta Socket (Opposed)

Penta/Hex Security Wrench Socket



- Penta/Hex combination sockets
- Penta and hex socket combined into one socket with common drive
- Reversible when used with socket extension



Irby #	Mfg #	Description
69771	PHS-2	1/2" Drive, 3/4" Hex Socket

Ratcheting Box Wrench with Hex Shaft, Fixed Penta



- For use on power transformers
- Thick-walled plastic ergonomic handle with center isolation hole
- Rated 1000V
- Penta on handle



Irby #	Mfg #	Description
91991	RBW-1P	5/16" Hex Shaft Extended 1-1/2" One Side
	RBW-2P	5/16" Hex Shaft Extended 1-1/2" Each Side
3075338	RBW-3P	5/16" Hex Shaft On One Side, 3/8" Hex Shaft On Other Side, Both 1-1/2" Long

1542-2CL Series Insulation Stripper



- Cable OD range: 1/2" - 1-3/4"
- Adjustable
- Designed to remove PE, XLP, EPR and other types of insulation from medium voltage power cable
- No bushings required



Irby #	Mfg #	Description
27428	1542-2CL	Wedge Blade Installed, Spare Straight Blade
51079	1542-2CL-1	Wedge Blade Installed, Spare Wedge Blade
368992	1542-2CL-2	Straight Blade Installed, Spare Straight Blade



Grips and Cable Pulling Tools

1542-2AS Series Insulation Stripper



- Cable OD range: 1/2" - 1-3/4"
- Adjustable
- Designed to strip insulation from power cable and score the semi-conductive outer shield with precise accuracy
- Combines features of 1542-2CL stripper and 1700 scorer
- No bushings required



Irby #	Mfg #	Description
46680	1542-2AS	Wedge Blade Installed, Spare Wedge Blade
2503175	1542-2AS-1	Wedge Blade Installed, Spare Wedge Blade
48524	1542-2AS-2	Straight Blade Installed, Spare Straight Blade

1700 Series Semi-Con Scorer (Scriber)



- Cable OD: 1/2" - 2"
- Adjustable blade length
- For scoring (scribing) the semi-conductive shield of medium voltage cable to remove without nicking or damaging the cable insulation
- Square and spiral cut
- Leaf springs



Irby #	Mfg #	Description
74589	1700	Adj Blade Scorer
15869	1700-SS	Adj Blade Scorer w/Dial Locking Set Screw
3114775	1700-LC	Adj Blade Scorer w/Saddle Relief
2819227	1700-SS-LC	Adj Blade Scorer w/Dial Locking Set Screw & Saddle Relief

2900 Aerial Tree Wire and Spacer Cable Mid-Span Stripper



- Cable OD 0.40" - 1.66"
- Model 2900 Aerial Tree Wire and Spacer Cable Stripper performs both end and mid-span strips on 5kV through 35kV aerial tree wire and spacer cables



Irby #	Mfg #	Description
3095398	2900	Stripper with Standard Handles
3450923	2872	Replacement Blade

1800 Series Semi-Con Scorer (Scriber)



- Cable OD: 1-3/4" - 3"
- Adjustable blade length
- For scoring (scribing) the semi-conductive shield of medium voltage cable to remove without nicking or damaging the cable insulation
- Square and spiral cut
- Coil springs



Irby #	Mfg #	Description
2379405	1800	Adj Blade Scorer
119891	1800-SS	Adj Blade Scorer w/Dial Locking Set Screw
3114776	1800-LC	Adj Blade Scorer w/Saddle Relief

Insulation Stripper Accessories

- Replacement blades and tool stops



Irby #	Mfg #	Description
45830	1562	Replacement Wedge Blade
66661	1678	Replacement Scoring Blade
119501	MARK II TOOL STOP	Tool Stop
99055	MARK I TOOL STOP	Tool Stop
1508833	1650X	Tool Stop (1542 Series Tools)
26543	1581	Replacement Straight Blade
492259	2672	Replacement Chamfering Blade

2750/2850 600V Secondary Insulation Stripper



- Designed to end-strip 600V cable (45 mil to 110 mil thickness)
- Cable OD: .31" - 1.375" (2750)
- Cable OD: .31" - 1.188" (2850)
- No bushings required



Irby #	Mfg #	Description
84882	2750	End Stripper
3010084	2850	Mid-Span and End Stripper
2503247	2781	Replacement Blade 2750
	2787	Replacement Blade 2850

Most Popular Products are Shown, Call for Additional Options

Grips and Cable Pulling Tools

CT-1/CT-2 Chamfering Tool

- Chamfering tools cut a 45° bevel on the cable insulation to ease installation of premolded rubber components



Irby #	Mfg #	Description
87253	CT-1	Chamfering Tool for 1/2" - 1-3/8" Cables
2825094	CT-2	Chamfering Tool for 1-1/4" - 2-3/4" Cables
492259	2672	Replacement Blade

TAT/SAT Combination Splice/T-Body Tool



- Combines features of the SAT Splice Assembly Tool and the 800TAT T-Body/Cable Adapter Tool
- Clamp fits 15kV through 35kV components (0.75" - 2.625")
- Splice gripping arms open 1-1/2" - 3-3/8" (splice sleeve OD range)
- 15" Stroke (two revolutions of drive per inch of stroke)
- Includes carrying bag



Irby #	Mfg #	Description
3329916	TAT/SAT	Combination Splice/T-Body Tool

Semi-Con Edge Wedge

- Designed for lifting the front edge of the semi-con layer after it is scored
- Leather sheath included
- SC-11 has an ergonomic safety grip and stainless steel blade



Irby #	Mfg #	Description
282610	SC10	Edge Wedge w/Leather Sheath
62070	SC11	Edge Wedge w/ Finger Grip & Leather Sheath

Semi-Con Roller Grip

- For controlled rolling of the semi-con layer after it is scored
- Broad nose
- Serrated jaws for maximum grip
- Rugged plastic covered handles



Irby #	Mfg #	Description
537840	SC13	Semi-Con Roller Grip

Load Break Bushing Insertion Tool

- For 200A bushing inserts with internal hexagon socket drive
- Secures bushing insert for positive installation and removal
- Multiple drive systems:
 - Adjustable "T" handle
 - 1" Square socket drive
 - 7/8" Hexagon for wrench
 - Standard 'Penta' Head



Irby #	Mfg #	Description
61238	LBIT1T	Preset Torque Setting of 180in-lb

Load Break Elbow Probe Insertion Tool

- For 15kV to 35kV elbow - small interface
- Quick and easy insertion of the probe inside the elbow
- Prevents load break probe contamination
- Prevents load break probe breakage
- Reduces cross threading
- Provides the proper tightening forces as recommended by the elbow manufacturers
- Multiple torque delivery system:
 - Adjustable and removable "T" handle
 - 7/8" Steel drive and wrench
 - 3/8" Square drive socket
- Load break probe removed by simply reversing the tightening action



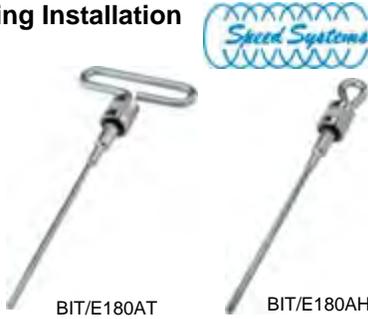
Irby #	Mfg #	Description
47717	PIT1T	125in-lb Torque



Grips and Cable Pulling Tools

200A Loadbreak Bushing Installation Tools

- 180 in-lb preset torque limiter
- For installation and removal of bushing inserts with a 5/16" internal hex socket



Irby #	Mfg #	Description
526905	BIT/E180AT	T-Handle
2880236	BIT/E180AH	Operating Eye

600A LRTP Torquing Installation Tool

- Bushing insert tool
- Preset torque for installation and removal of 600A load reducing tap plug bushings with 5/16" and/or 3/8" internal hex socket



Irby #	Mfg #	Description
3149713	LRTP/TK55	55 ft-lb Torque Limiter

200A Clamp-On Bushing Installation Tool

- For installation and removal of bushing inserts
- Preset torque limiter takes guess work out of bushing installation
- Can be used for bushing removal



Irby #	Mfg #	Description
62067	BIT/TK120X-Q	Fits All Loadbreak Bushing Inserts (130 in-lb Torque Limiter)
83847	BIT/TK120X-N	Fits All Dead Break Bushing Inserts (130 in-lb Torque Limiter)
3064863	FIT/TK120X-X	Feed Thru Loadbreak Insert Tool (120 in-lb Torque Limiter)

15/25kV Probe Installation Tools

- Provide a means of preventing probe arc follower contamination and other damage when installing 15kV, 25kV and Elastimold 35kV probes
- 120 in-lb Torque limiter



Irby #	Mfg #	Description
335288	LPW1525/TK120X-N	Loadbreak Probe Wrench w/Neutral Winder
50843	LPW1525/TK120X	Loadbreak Probe Wrench
2836959	LPW1525	Probe Wrench for Use w/1/4" Square Drive
2907034	TK120	Torque Limiter w/1/4" Square Drive

35kV Probe Installation Tool

- Provide a means of preventing probe arc follower contamination and other damage when installing 35kV Cooper and Hubbell (Chardon) large interface probes
- 120 in-lb Torque limiter



Irby #	Mfg #	Description
2377724	LPW/35R/TK120X-N	Loadbreak Probe Wrench w/Neutral Winder
3006752	LPW/35R/TK120X	Loadbreak Probe Wrench

Pulling Tools

Grips and Cable Pulling Tools

Polywater® J High Performance Wire & Cable Pulling Lubricant



- High performance, clean, slow-drying, water-based gel lubricant
- Provides maximum tension reduction in all types of cable pulling
- Temperature stable
- High cling factor
- Recommended for long pulls, multiple-bend pulls and pulls in a hot environment
- Dries to form a thin lubricating film which retains its lubricity for months after use
- Specification grade lubricant that does not promote flame propagation
- Harmless to humans and environmentally safe
- Compatible with all common cable jacket materials
- UL & CSA Listed



Irby #	Mfg #	Description
16724	J-55	1/2 gal Front End Pack™ in Carton
124152	J-110	1/2 gal Front End Pack™ in 5 Gallon Pail
16722	J-128	1 gal Pail
16725	J-640	5 gal Pail

Polywater® PJ Pourable Lubricant



- Pourable version of the Polywater® J High Performance Pulling Lubricant
- Offers the same proven features as Polywater® J such as lubricity, cable compatibility, residue fire resistance and ease of cleanup
- Pours directly into the feeder or guide funnel
- Easier to pump than the gel lubricants
- Viscosity makes it easier to spread the lubricant throughout a conduit



Irby #	Mfg #	Description
125539	PJ-128	1 gal Jug
129632	PJ-640	5 gal Pail

Polywater® Plus Silicone™ Cable Pulling Lubricants



- Clean, slow-drying, silicone-based cable pulling lubricant
- Superior friction reduction, suited for use with silicone-lined and prelubed duct
- Non-stringy Type NN™ pours and pumps easily, suitable for use with most common cable jacket types
- Type NB™ is Type NN™ with small frictionless rollers added



Irby #	Mfg #	Description
2985491	NB-320	2-1/2 gal Jug
3463968	NN-320	2-1/2 gal Jug
2775655	NB-128	1 gal Pail
3463969	NN-128	1 gal Pail
2951310	NB-640	5 gal Pail
2904923	NN-640	5 gal Pail

ULTRASlick GC Cable Pulling Lube

- High-performance gel lubricant
- Maximum friction reduction
- Recommended for long pulls, multiple bend pulls, and pulls in a hot environment
- Stays slippery and will not cement cables to conduit



Irby #	Mfg #	Description
2367646	8263	5 gal Pail

Pulling Tools

Hoists

Lineman's Strap Hoist

- Hot stick-type gate latch on all hooks
- Hot stick rings on all hooks, control surfaces, and quick disconnect shaft
- Rated load capacities of 1,000 and 1,500 lbs single line; 2,000 and 3,000 lbs double line
- Overload protection bending handle
- 360° Swiveling hooks equipped with latches for positive load engagement
- Positive load holding with double interlocking pawl mechanism
- Cast aluminum and zinc alloy housings
- All stainless steel springs and shafts
- All rotating shafts mounted on bronze bushings
- Meets or exceeds minimum 4:1 design factor and all requirements of ASME/ANSI standard B-30.21



Irby #	Mfg #	Description
2845833	300A	1-1/2 Ton, 10' Strap Length, 20" Handle Length, Standard Hooks w/Safety Latches
15874	300DA	3/4 Ton, 10' Strap Length, 20" Handle Length, Hot Stick Ring Hooks w/ Safety Latch

Series 6000A Lineman's Lever Hoist

- Swivel-type gate on all hooks
- Rated load capacities of 6,000, strongest web strap puller available
- Extra large superior grade webbing with double side plate housing design
- Positive load holding with double interlocking pawl mechanism
- 4:1 Gear reduction for low handle effort
- Meets or exceeds minimum 4:1 design factor and all requirements of ASME/ANSI standard B-30.21



Irby #	Mfg #	Description
2971796	6000DA	3 Ton Strap Hoist, 5' Lift with Hot Stick Rings

Series 322B and 344B Lineman's Lever Hoist



- Hot stick-type gate latch on all hooks
- Hot stick rings on all hooks and control surfaces
- Rated load capacities of 1,500 and 2,000 lbs single line; 3,000 and 4,000 lbs double line
- Overload protection bending handle
- Enhanced reversing mechanism with double interlocking pawls
- 360° Swiveling hooks equipped with latches for positive load engagement
- Compact aluminum alloy frame with double flanged strap drum and interrogated hook point
- All stainless steel springs and shafts
- All rotating shafts mounted on bronze bushings
- Meets or exceeds minimum 4:1 design factor and all requirements of ASME/ANSI standard B-30.21



Irby #	Mfg #	Description
71845	322B	1-1/2 Ton Strap Hoist, 14' and 7' Lift
	322DB	1-1/2 Ton Strap Hoist with Hot Stick Rings, 14' and 7' Lift
2845839	344B	2 Ton Strap Hoist, 11' and 5-1/2' Lift
2845840	344DB	2 Ton Strap Hoist with Hot Stick Rings, 11' and 5-1/2' Lift

Model RA Ratchet Lever Hoist



- Corrosion resistant high strength ductile aluminum alloy unit and 20-1/2" handle
- Free chaining mechanism
- Ratchet and pawl design
- Open body construction
- Handle stops
- Multiple rigging options - hoist can lift, pull or bind
- Made in USA
- Lifetime warranty



Irby #	Mfg #	Capacity	Strands/Chain
2680672	RA-15	3/4 Ton	1
84362	RA-20	1 Ton	1
78784	RA-152	1-1/2 Ton	2
59763	RA-30	1-1/2 Ton	1

Hoists

Model PA Aluminum Lever Hoist

- Unit and handle made from high strength ductile aluminum alloy
- Double reduction gearing, short handle
- Hardened steel load chain
- Heat-treated, lifetime lubricated, alloy steel spur gearing
- Free wheeling mechanism for one-handed take up and positioning
- Enclosed self-adjusting screw-and-disc type load brake
- 25° Minimum lever stroke
- Meets or exceeds minimum 4:1 design factor and all requirements of ASME/ANSI standard B-30.21



Irby #	Mfg #	Description
62451	PA-2000	1 Ton, 5' Lift
74019	PA-3000	1-1/2 Ton, 5' Lift
3108261	PA-3010	1-1/2 Ton 10' Lift

Model LSB Stamped Steel Lever Hoist

- Impact resistant stamped steel housing
- Double reduction gearing, short handle
- 360° Rotating handle
- Hardened steel load chain
- Free wheeling mechanism for one-handed take up and positioning
- Enclosed self-adjusting screw-and-disc type load brake
- Hook latches on hooks
- Meets or exceeds minimum 4:1 design factor and all requirements of ASME/ANSI standard B-30.21
- Unconditional lifetime warranty on free chain knob



Irby #	Mfg #	Description
435374	LSB-3000B-5	1-1/2 Ton, 5' Lift

G Series Ratchet Lever Hoist

- Roller chain can be spliced to create longer lifts and can handle higher capacities than coil chain
- Ideal for utility transmission and distribution work
- Unit and handle made from malleable iron
- Riveted construction makes the unit tamper-resistant
- Free chaining mechanism allows quick and easy take-up and positioning of slack chain
- Handle stops prevent handle from spinning if it is accidentally released by the operator
- Single or double locking pawl design
- Hoist can lift, pull or bind
- Hoist will not free chain when under load
- Hoist can be operated from either side and will work in any position with equal efficiency
- Snap hook and link allows operator to convert unit to next smaller capacity to give longer lift and faster operation
- Snap hook acts as an end stop and will not pass through chain sprocket



Irby #	Mfg #	Capacity	Lift
10273	AG	3/4 Ton	56-1/2"
10274	ATG	1-1/2 Ton	57"
10275	FTG	3 Ton	57"
44377	ZG6	6 Ton	53"

Hoists

Lincoln Hoist

Standard Series Web Strap Ratchet Winch Hoist

- Load tested to 125% of rated capacity
- Double flanged drum keeps web strap from coming in contact with ratchet teeth
- Breakable stress link - alerts operator to an overload condition
- Reversible handle with (2) spare stress links
- Interlocking pawl mechanism
- Maintenance free bearings are lubed for life
- Open frame construction
- RFID Traceability
- USA Made 360° swivel hooks are drop forged heat treated steel

Hoists



2W10



3W08S



3W15Y



4W12



4W12Y

Part #	Mfg #	Description
	2W10	Strap Hoist, 1-Ton with 30" Handle
3416429	3W08S	Strap Hoist, 1-1/2-Ton with 20" Handle
3322122	3W08SY	Strap Hoist, 1-1/2-Ton, 20" Handle with Hot Stick Rings on Operating Levers Only
3416433	3W15Y	Strap Hoist, 1-1/2-Ton with Medium Frame and Hot Stick Rings on Levers Only, 6.2' Lift @ Double Line and 14' Lift @ Single Line
3313839	4W12	Strap Hoist, 2-Ton with 36" Handle
3322124	4W12Y	Strap Hoist, 2-Ton with 36" Handle and Hot Stick Rings on Operating Levers Only
3427342	4W12B	Strap Hoist, 2-Ton with 36" Handle and Hot Stick Rings on the Handle and Pawl Shafts

We are Constantly Adding New Products, Call for More Info

Hoists

Hoists

Nylon Strap Ratchet Hoists, Mechanical

- For rubber-glove work, select hoist with plastisol cap on handle end
- For hot-stick operations, select hoist with swivel eye on handle end
- All models have hot-stick rings on hooks and latches
- Single strap of 1-ton units reaches and lifts farther
- 2-Ton units employ a sheave-mounted hook in a double-strap becket



Irby #	Mfg #	Rating	Description	Standard Lift Distance	Handle Length	Weight
2997949	PSC3090323	1 Ton	Rubber Glove Style	5' 9"	22"	12.75 lbs
2991563	PSC3120000	2 Ton	Rubber Glove Style	3' 9"	36"	14.5 lbs

Convertible Strap Hoists, Mechanical

- For rubber-glove work, select hoist with plastisol cap on handle end
- For hotstick operations, select hoist with swivel eye on the handle
- Designed for heavy-duty applications
- Automatic spring-loaded latches on 360° swivel forged-steel hooks
- Heat-treated aluminum-alloy frame
- Interlocking pawls
- Safety-orange 30" x 1-1/4" Epoxiglas® insulated handle

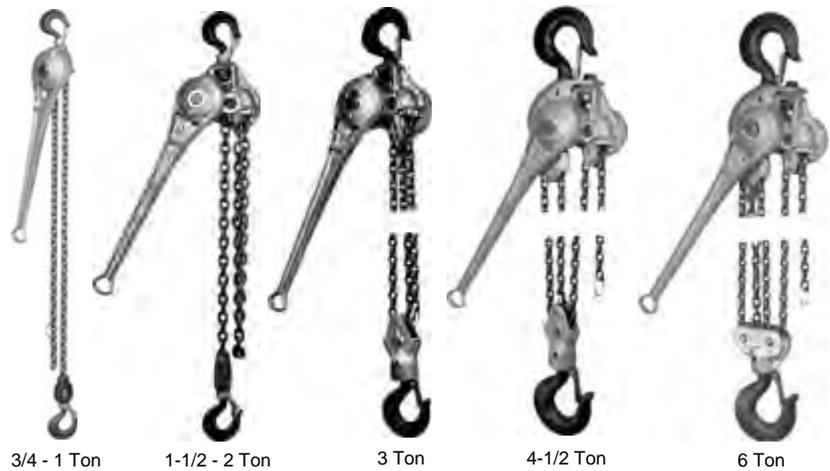


Irby #	Mfg #	Rating	Description	Standard Lift Distance (High)	Standard Lift Distance (Low)	Weight
3953	PSC3090451	3/4 - 1-1/2 Ton	Rubber Glove Style	3'	6'	12.5 lbs
3098443	PSC3090452	3/4 - 1-1/2 Ton	Hotstick Hooks & Handle Style	3'	6'	13.5 lbs

Hoists

Ratchet Chain Hoists, Link Chain Style

- High-strength 20" handle and sheave housings are heat-treated aluminum
- All working parts fully enclosed in housing unit
- High-strength alloy steel chain
- Forged steel load hooks with automatic spring-loaded latches
- Two-way handle
- Rounded stop on handle end
- 5-1/2' Standard lift distance



Irby #	Mfg #	Rating	Handle Pull @ Rating	Hook-To-Hook Minimum	Weight
3951	C3090438	3/4 Ton	65 lbs	11"	14 lbs
4161	3011S	1 Ton	90 lbs	11"	14 lbs
68062	C3090439	1-1/2 Ton	60 lbs	16"	22 lbs
4166	4012	2 Ton	90 lbs	11"	28-1/2 lbs
3952	C3090440	3 Ton	60 lbs	19-3/4"	30-1/2 lbs
	C3090441	4-1/2 Ton	70 lbs	24-1/2"	47 lbs
	C3090442	6 Ton	70 lbs	24-1/2"	50 lbs

Ratchet Chain Hoist, Roller Chain Style

- High-strength 20" handle and sheave housings are heat-treated aluminum
- All working parts fully enclosed in housing unit
- Controls automatically lock when hoist is pulling load
- Top and bottom hooks swivel 360° for rope unwinding or stranded cable under tension
- Two-way handle
- Rounded stop on handle end
- 5-1/2' Standard lift distance



Irby #	Mfg #	Rating	Handle Pull @ Rating	Hook-To-Hook Minimum	Weight
3954	C3090457	3/4 Ton	65 lbs	13"	12-1/2 lbs
3955	C3090458	1-1/2 Ton	60 lbs	26"	22 lbs

Hoists

Epoxiglas® Hoist Link Sticks

- Easily adapts to hot-line uses
- 1-3/4" Diameter Epoxiglas pole with a steel hook on one end
- Butt swivel on end opposite of steel hook
- 4,000 lb Rated working load



Irby #	Mfg #	Length Between End Fittings
3957	C4001175	15" Epoxiglas
48994	C4002399	18" Epoxiglas
2666531	C4002400	24" Epoxiglas

Hoists

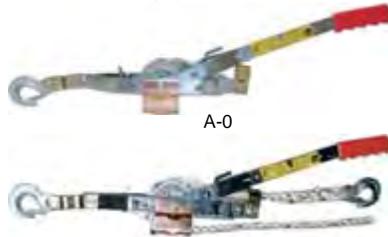
Hoists

Hoists

Rope Pullers



- Flexible strapping material conforms to and controls the load
- Precision-cast aluminum alloy ratchet wheel
- Interlocking, precision fit, steel alloy pawls with safety spacer sleeve
- Cold rolled, high strength, tempered steel frame and handle
- Drop-forged steel slip hooks with OSHA recommended safety latches
- Heavy gauge steel, reinforced ratchet guard
- Aircraft-type, heat treated bolts
- High tensile, fully rotating steel swivel
- Trouble free, "Notch-at-a-time" letdown
- Permanent, comfortable, non-slip grip
- Leverage: 10 to 1



A-0

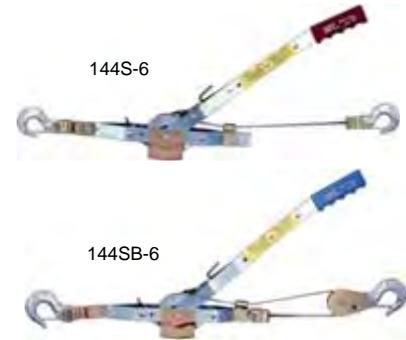
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Irby #	Mfg #	Description	Weight
46826	A-0	3/4 Ton Rope Puller, No Rope	7.0 lbs
26627	A-20	3/4 Ton Rope Puller, with 20' of 1-1/2" Rope	8.8 lbs
3392100	A-50	3/4 Ton Rope Puller, with 50' of 1-1/2" Rope	11.25 lbs

Cable Pullers



- 1-Piece, aluminum alloy ratchet wheel
- High strength, electro-plated steel parts
- Galvanized 5/16" Aircraft Cable
- "Notch-at-a-time" letdown
- Drop forged steel slip hooks
- Permanent, non-slip plastic grip
- 12' of 3/16" Diameter cable
- Leverage: 15 to 1 (144S-6), 30 to 1 (144SB-6)



144S-6

144SB-6

Irby #	Mfg #	Description	Weight
4497	144S-6	1 Ton Cable Puller	7.63 lbs
23511	144SB-6	2 Ton Cable Puller	8.75 lbs

Earth Handling and Pole Setting

Standard Kelly Bar Adapters with Bent Arm Pin

- For installing torques up to 10,000 ft-lb
- Has (6) holes for 1/2" bolts on a 5-1/4" bolt circle
- Comes with (6) 1/2" Grade 5 bolts, nuts, lock washers and bent arm pin with coil lock
- Hex bar shape



Irby #	Mfg #	Description
4081	630013	2"
70603	630011HD	2-1/2"
61050	630012HD	2-5/8"

Standard Locking Dog Assembly

- For installing torques up to 10,000 ft-lb
- Has (6) holes for 1/2" bolts on a 5-1/4" bolt circle
- Comes with (6) 1/2" Grade 5 bolts, nuts and lock washers



Irby #	Mfg #	Description
124548	C3030069HD	Complete Standard Locking Dog Assembly
61676	C3030070	Locking Dog Replacement Kit Includes Parts Needed to Replace Both Locking Dogs

Tough One® Kelly Bar Adapters with Bent Arm Pin

- For installing torques up to 15,000 ft-lb
- Has (12) holes for 5/8" bolts on a 7-5/8" bolt circle
- Comes with (12) 5/8" Grade 2 bolts, nuts, lock washers and bent arm pin with coil lock
- Hex bar shape



Irby #	Mfg #	Description
41345	C3030936	2-1/2" Hex
24194	C3030937	2-5/8" Hex
3437252	C3030940	3" Hex
33751722	C3030958	3" Square

Tough One® Locking Dog Assemblies

- For installing torques up to 15,000 ft-lb
- Has (12) holes for 5/8" bolts on a 7-5/8" bolt circle
- Comes with (12) 5/8" Grade 2 bolts, nuts and lock washers



Irby #	Mfg #	Description
23769	C3030981	Complete Tough One® Locking Dog Assembly
49236	C3031026	Repair Kit

Adapters for Installing SS or RR Anchors

- Includes proprietary alignment window
- Each comes with bolts, nuts and lockwashers
- Requires appropriate kelly bar adapter (sold separately)



Irby #	Mfg #	Description
77670	639001	SS5/SS150/RR Drive Tool, (6) 1/2" Holes on 5-1/4" Bolt Circle
311346	C3030195	SS175 Drive Tool, (12) 5/8" Holes on 7-5/8" Bolt Circle
2344169	C3030201	SS200 Drive Tool, (12) 5/8" Holes on 7-5/8" Bolt Circle

Bolt Circle Adapter for Installing SS & RR Anchors

- Requires appropriate Kelly bar adapter (sold separately) and limited to 10,000 ft-lb



Irby #	Mfg #	Description
44045	T3030166	(1) 1/2" x 5-1/4" Bolt Circle (6) Hole to 5/8" x 7-5/8" Bolt Circle (12) Hole

Earth Handling and Pole Setting

Adapters for Installing SS or RR Anchors

- Slide into locking dog adapter and are retained by spring loaded dogs
- Each comes with bolts, nuts and lockwashers
- Requires appropriate kelly bar adapter (sold separately)



C3030020

Irby #	Mfg #	Description	Bolt Circle
43249	C3030020	SS5/SS150/RR Drive Tool, Fits Standard Locking Dog Assembly	
2866911	C3031035	SS5/SS150/RR Drive Tool, Fits Tough One® Locking Dog Assembly	
48914	T3031403	SS175 Drive Tool, Fits Tough One® Locking Dog Assembly	
3012624	C3031077	SS200 Drive Tool, Fits Tough One® Locking Dog Assembly	

Standard and Hybrid Drive-End Wrenches



Irby #	Mfg #	Description
3930	C1021583 7'	Standard Drive-End Wrench Installs 8,000 ft-lb and 10,000 ft-lb Tough One® Anchors, 4,000 ft-lb and 6,000 ft-lb PISA Anchors
3355705	C1020595 3-1/2'	
61314	C3031064 7'	Hybrid Drive-End Wrench Installs 10,000 ft-lb Tough One® Anchors, 6,000 ft-lb PISA 6 Anchors and 7,000 ft-lb PISA 7 Anchors
3355706	C3031063 3-1/2'	
43620	C630027	3-1/2' Extension, Fits Std & Hybrid Drive-End Wrenches
65187	C630028	7' Extension, Fits Std & Hybrid Drive-End Wrenches

Tough One® Drive-End Wrenches

Irby #	Mfg #	Description
23770	C3030983	7' Installs 10,000 ft-lb Tough One® Anchors and all 1-1/2" Core Anchors
3355693	C3030982	3-1/2' Installs 15,000 ft-lb Large Hub, Tough One® Anchors
109408	C3030987	3-1/2' Extension for Tough One® Drive-End Wrench
2831714	C3030988	7' Extension for Tough-One® Drive-End Wrench

Shear Pin Torque Limiter

- For installing torques up to 10,000 ft-lb
- Offers protection for anchors and installing tools by disconnecting power when the installing torque reaches a preselected level
- Useable in very rocky soil
- Does not require special storage or handling
- Top and bottom each has (6) holes tapped 1/2" - 13 on a 5-1/4 bolt circle
- Each shear pin provides 500 ft-lb of torque



Irby #	Mfg #	Description
43682	C3030044	Shear Pin Torque Indicator
3948	C3030045	(1) Carton of Shear Pins (Approximately 1,700 Pins)
80548	T3031420	(1) Box of Shear Pins (Approximately 510 Pins)

Expanding and Tamping Bar

- Curved head distributes weight of the bar evenly around the anchor rod
- Hook wraps around the anchor rod
- Effectively used for tamping in soil above the installed anchor
- Base casting attached directly to the fiberglass handle
- Length: 10'



Irby #	Mfg #	Description
3947	C3020003	Tamping Bar

Earth Handling and Pole Setting

Pro-Gold Series Round Point Shovel

- Super strong thick-walled pultruded fiberglass handle with a solid wood core
- ProGold yellow zinc coated steel sleeve fits over the neck of the blade extending the natural stress point of the shovel
- Solid shank blades
- Double-dip handle



Irby #	Mfg #	Blade	Handle	Weight
3006744	HIRPLG	8-3/4" x 11-3/4"	47" Standard Shovel	5 lbs
3125753	HIRPMSL	8-1/4" x 11-1/2"	47" Mud Shovel	5 lbs

Hollow Back Round Point Shovel

- Fiberglass handle is attached with a single rivet
- Blade is stamped from a single piece of steel with forward turned steps for secure and comfortable foot placement
- Ideal for light to moderate industrial and construction applications
- Double-dip handle
- More economical than solid shank blades



Irby #	Mfg #	Blade	Handle	Weight
11818	HIRP14L	8-7/8" x 11-3/4"	47"	5 lbs

Post Hole Digger

- Fiberglass split handles
- 6-1/4" Spread on head
- Double-dip grips



Irby #	Mfg #	Blade	Handle	Weight
46774	HIPHD6	9-1/2" x 6-1/2"	72"	12 lbs
70245	HIPHD8	9-1/2" x 6-1/2"	96"	14 lbs

Forged Head Rakes

- Fiberglass handle
- 16-3/4" x 3" blade
- Vinyl grip
- Curved Tines (HIBR16T)
- Straight Tines (HIRR16T)



Irby #	Mfg #	Handle	Weight
70647	HIBR16T	60"	4 lbs
2828192	HIRR16T	60"	4 lbs

Sledge Hammer

- Fiberglass handle
- Each sledge handle is spiral ground by hand to ensure maximum epoxy adhesion
- Double-faced head



Irby #	Mfg #	Head	Handle	Weight
91535	HIBD-8	8 lb	36"	9 lbs
2828188	HIBD-10	10 lb	36"	11 lbs

Curved Tamping Bar

- Fiberglass handle
- Solid steel blade
- Tamper head features a steel neck welded to a 1/2" heavy steel plate to assure quality performance
- Double-dip handle



Irby #	Mfg #	Blade	Handle	Weight
282627	HICT-8	7" x 3" x 2"	96" Curved Tamping Bar	14 lbs

Ditch Bank Tool

- Hickory wood handle



Irby #	Mfg #	Blade	Handle	Weight
2828194	HIDB12	12" Standard	36" Wood	4 lbs
2828193	HIDB16	16" Heavy-Duty	40" Wood	5.5 lbs

Earth Handling

Earth Handling and Pole Setting

Utility Probe

- 3/4" Steel tip on 1/2" fiberglass rod
- 8-1/4" Handle with vinyl grips



Irby #	Mfg #	Description	Weight
41336	HIUP48	48" Utility Probe	1.5 lbs

Straight Master Shovel

- Ash hardwood handles
- Carbon steel blades with boron
- Handles are marked with footage to indicate depth of hole



Irby #	Mfg #	Description	Weight
48282	2033	8', 10" Blade, Ash Handle	9 lbs
52486	2033-6	8', 6" Blade, Ash Handle	9 lbs

Split Handle Post Hole Digger

- Special alloy steel welded blades
- Digger blades make 6" circle
- Used with a front to back movement



Irby #	Mfg #	Description	Weight
16382	2050	Post Hole Digger, 8' Split Handle	14 lbs
108569	2050A-8	8' Split Replacement Handle	8 lbs

Solid Handle Post Hole Digger

- Special alloy steel welded blades
- Digger blades make 6" circle
- Handles start together and are then pulled apart when using



Irby #	Mfg #	Description	Weight
16383	2051	Post Hole Digger, 8' Solid Handle	15 lbs
16384	2051A-8	8' Solid Replacement Handle	8 lbs

Tamp Bars

- Wood handled, heavy weight straight steel boot



Irby #	Mfg #	Description	Weight
16377	1055	8' Tamp Bar	9 lbs

Cant Hooks

- Hard maple wood handles
- High carbon steel hooks heat treated for strength and durability
- Hook stop to prevent the hook from falling back and damaging the handle
- Hook 479 (3-1/2" x 8" duckbill), Hook 480 (3-1/2" x 9" duck bill)



Irby #	Mfg #	Description	Weight
16380	199A	2-1/4" x 4', 479 Hook	7 lbs
53348	199	2-1/2" x 4', 479 Hook	9 lbs
16381	200A	2-1/4" x 4-1/2', 479 Hook	8 lbs
44079	200	2-1/2" x 4-1/2', 480 Hook	9 lbs
2976681	201	2-1/2" x 5', 480 Hook	9 lbs

Round Crow and Digging Bar

- High carbon steel
- 2" Chisel on one end
- Pointed on other end



Irby #	Mfg #	Description	Weight
16379	1065	1-1/8" x 8'	27 lbs

Peaveys

- Designed for balance and easy handling
- Hardwood handles
- Hooks and pikes are high-carbon steel
- Stop prevents hook from falling back onto the handle



Irby #	Mfg #	Description	Weight
61635	134	2-1/4" x 4', 479 Hook	8 lbs

Earth Handling and Pole Setting

Pike Pole

- Finished fir handles
- Aid in the field using pole line tools
- Used to spike a hole
- Malleable iron ferrule
- Special steel pike with upset face



Irby #	Mfg #	Description	Weight
214417	820F	2-1/2" x 16'	15 lbs

E-Zup Pole Cradle

- Used to lift poles into position for framing
- Aluminum
- Handles poles up to 19" diameter



Irby #	Mfg #	Description	Weight
64690	4241	18" x 15" x 9"	23 lbs

Duckbill Hook with Driven Pick

- Straight grain white mountain hickory hardwood handle
- Drop forged high carbon steel hooks
- Drawn carbon steel socket
- Pick forged from high carbon steel
- Socket held in place with special retaining tab forged into the pick



Irby #	Mfg #	Diameter	Handle Length
3098156	00250	2-1/2"	4-1/2'
	00252	Replacement Handle, 4-1/2'	

**DIXIE®
PEAVIES**

Cant Hook with Extension Toe Ring

- Manufactured from the highest quality materials
- Handles are top quality straight grain white mountain hickory hardwood, kiln dried to 18% moisture content, then precision cut to an exact fit
- Duckbill hooks are drop forged with the bills ground to a fine point
- Clasps and extension toe rings are ductile iron castings for a long lasting service

**DIXIE®
PEAVIES**



Irby #	Mfg #	Diameter	Handle Length
2680656	06250	2-1/2"	4-1/2'
2680664	06252	Replacement Handle, 4-1/2'	
2680663	06260	2-1/2"	5'
2680669	06262	Replacement Handle, 5'	
	06380	2-3/4"	6'
	06382	Replacement Handle, 6'	

Alloy Steel Timber Lifting Tong

- Certified and proof tested alloy products should be used for overhead lifting
- Dixie Industries upset forges round alloy steel for optimum tensile strength and durability
- Proof loaded to two times the working load limit then affixed with a permanent metal identification tag
- Written certification is also supplied at time of shipment
- Lifting tongs are supported by either screw pin shackle or a nut and bolt safety shackle with a ring
- Tong shape has been designed to provide a sure grip on poles and logs
- Painted bright orange for job site identification

**DIXIE®
PEAVIES**



Irby #	Mfg #	Diameter	Max Opening
2836325	40008	3/4"	16"
2816134	40218	1"	20"
2816137	40228	1"	25"

Earth Handling

Earth Handling and Pole Setting

Pole Cant Tool



- For turning fiberglass, concrete, metal and wood poles during installation
- Nylon strap is coated to grip pole surface
- Heavy duty ratchet has extra wide handle for easy operation when wearing gloves
- Poles can be turned in both positions without reinstalling the tool
- 48" Long x 2" diameter fiberglass handle with solid foam core



Irby #	Mfg #	Description
44236	6856	Pole Cant Tool with Heavy-Duty Ratchet Binder and 6' Nylon Strap, 10.0 lbs
266496	6856-3	Pole Cant Tool with Heavy-Duty Ratchet Binder and 8' Nylon Strap, 10.2 lbs
2499327	6856-5	Pole Cant Tool with Heavy-Duty Ratchet Binder and 10' Nylon Strap, 10.4 lbs

Fiberglass Handle Cant Hook



- High strength forged steel hook
- 1-3/4" Diameter fiberglass handle is easily gripped when wearing gloves
- Supplied with heavy-duty base cap to protect butt end
- Protective metal sleeve on head eliminates wear
- Knuckle guard to protect hand if hook swings back to pole



Irby #	Mfg #	Description
72562	6705	Cant Hook with 36" Fiberglass Handle, 6.0 lbs

Polecrete® Stabilizer



- Designed as an alternative to pouring concrete, hauling crushed rock or tamping soil for setting and straightening utility poles
- Can be used year round, even in extremely cold climates
- Expands up to 15 times its original volume
- Polyurethane foundation is so strong that the pole may be released from the boom in as little as 15 minutes from pouring
- Kit includes:
 - Pre-assembled mixing blade for 1/4" drill, gloves and stirring paddle



01-PS

03-PS



05-PS

Irby #	Mfg #	Description
63668	01-PS	1 Gallon Kit, 2 cu. ft.
118776	03-PS	3 Gallon Kit, 6 cu. ft.
63669	05-PS	5 Gallon Kit In Plastic Pail, 10 cu. ft.

Earth Handling and Pole Setting

Poly-Set Pad Leveling & Distribution Pole Kits



- Expands up to 15 times
- Rigid polyurethane foam for backfilling around utility poles etc
- Field-cast poleset
- Chemically modified to allow application in cold regions and is water immiscible
- PS205W Includes:
 - (1) 1 Gallon plastic jug "A"
 - (1) 1 Gallon plastic jug "B"
 - (1) Pair of vinyl gloves
 - (1) Stir stick and mixing impeller
- PS210W and PS215W Include:
 - (1) 1 Gallon plastic jug "A"
 - (1) 2 Gallon plastic jug "B"
 - (1) Pair of vinyl gloves
 - (1) Stir stick and mixing impeller



Irby #	Mfg #	Description
2984812	PS205W	1 cu. ft., 5 lbs Pad Leveling
15842	PS210W	2 cu. ft., 10 lbs Distribution Pole Straightening
2842063	PS215W	3 cu. ft., 15 lbs Distribution Pole Straightening

Pole QwikSet

- Specially formulated for straightening and setting power utility poles when water is present
- Can be used to patch cracks and holes
- Compression strength of 5,000 psi
- Sets up in 5 to 10 minutes, hardware can be mounted within 15 minutes



Irby #	Mfg #	Description
3317710	40590	5 gal Pail

Poly-Set Transmission Pole Kits



- Expands up to 15 times
- Rigid polyurethane foam for backfilling around utility poles etc
- Field-cast poleset
- Chemically modified to allow application in cold regions and is water immiscible
- PS235W Includes:
 - (1) 5 Gallon pail "A"
 - (1) 2 Gallon pail "B"
 - (1) Pair of vinyl gloves
 - (1) Stir stick and mixing impeller
- PS250W Includes:
 - (1) 6 Gallon pail "A"
 - (1) 2 Gallon pail "B"
 - (1) Pair of vinyl gloves
 - (1) Stir stick and mixing impeller



Irby #	Mfg #	Description
3093030	PS235W	7 cu. ft., 35 lbs Transmission Pole Setting
51780	PS250W	10 cu. ft., 50 lbs Transmission Pole Setting

Soil Stabilizers

- Designed to mix with backfill soil to prevent ground from settling and eroding
- Absorbs moisture causing mixture to harden to a high-compressive strength
- For utility equipment such as pad-mount transformers, cross-connect boxes and other telecommunication and power equipment
- Prevents sagging or shifting of pad-mounted equipment



Irby #	Mfg #	Description
2809527	40580	5 gal Pail

Earth Handling

Earth Handling and Pole Setting

Pole QwikSet

- Specially formulated for straightening and setting power utility poles when water is present
- Can be used to patch cracks and holes
- Compression strength of 5,000 psi
- Sets up in 5 to 10 minutes, hardware can be mounted within 15 minutes



Polywater® UPR™ Utility Pole Repair



- Used to repair single or multiple holes caused by woodpeckers
- 2-Part formula is mixed in nozzle
- Injected into hole through 8" nozzle
- Hardens just like wood so it is gaffable and won't chip out in chunks



Irby #	Mfg #	Description
3317710	40590	5 gal Pail

Irby #	Mfg #	Description
3413051	UPR-PRKIT3	(3) Pole Repair Cartridges, (4) Mixing Nozzles, (5) Green-Treated Wood Blocks, (1) Roll of Stretch Wrap, (1) Pair Gloves, Instructions
3390467	UPR-PRKIT12	(12) Pole Repair Cartridges, (16) Mixing Nozzles, (18) Green-Treated Wood Blocks, (1) Roll of Stretch Wrap, (4) Pair Gloves, Instructions

Pole Setting Foam

- Hydrophobic two-part polyurethane foam
- Forms low-density, high-strength foam that can structurally support the pole
- Adheres to most pole materials
- Expands approximately 15 times its original volume and sets the pole in (3) minutes
- Kit includes Part A & B



Irby #	Mfg #	Description
2817574	79701	1 Cubic Foot Yield, Kit
2805218	79702	2 Cubic Feet Yield, Kit
2815232	79703	3 Cubic Feet Yield, Kit
2728800	79705	5 Cubic Feet Yield, Kit
2864076	79707	7 Cubic Feet Yield, Kit

Earth Handling

Earth Handling and Pole Setting

Twistarp™ Dirt Lifting Tarp



- Filling in around poles becomes easy, fast, and simple
- Ditch banks, weeds, and tall grasses are no longer a struggle
- Twistarp™ all but eliminates clean up and "respects" customers' property
- Improving customer relations is more important than ever in a deregulated utility industry
- When used as a dirt sling, Twistarp™ transports crushed rock, sand, dirt, wet cement, dig spoils, and oil contaminated soil
- Materials are transported in the utility tarp, leaving the transport vehicle clean
- As a utility blanket, Twistarp™ keeps materials, tools, and personnel out of the weeds, the mud, and the snow
- They utility blanket keeps lawns, landscaping, driveways, sidewalks, streets, and right-of-way clean
- Twistarp™ is great for use in terminating transformers, pedestals, and installing underground gas and telephone lines because it keeps material and tools clean
- You'll never search for tools and materials in weeds, grass, mud, or snow again
- When the job is incomplete, dirt can be transported with a Twistarp™ to a warm, dry place for replacement at a later time
- Imagine no more frozen dirt to shovel
- Twistarp™ utility blankets can be used to cover material, tools, and dirt
- It can be conveniently used as a privacy shield, windbreak, and sunshade
- Twistarp™ Replaces rock boxes and barrels, plywood, and creepers
- Because it is small and easy to store, it is always with you
- Twistarp™ is a simple inexpensive, ergonomically correct solution to many of your utility job site problems



Irby #	Mfg #	Description
	7X7R	Covers 49 sq ft Area, Rated Lift Capacity 1100 lbs, All Poles Up To 55' URD
3067467	8X8R	Covers 64 sq ft Area, Rated Lift Capacity 1400 lbs, All Poles 55' or Larger URD
3186409	10X10R	Covers 100 sq ft Area, Rated Lift Capacity 1600 lbs, All Poles 55' and Larger URD

Titan Rated Dirt Tarp

- All Titan line products have a unique serial number provided to facilitate tracking and inspection protocols
- Titan Rated Dirt Tarp is rated with a safe working load of 2,970 lbs and is used to hold and move dirt during pole change out procedure
- Made of heavy-duty materials for your toughest jobs



Irby #	Mfg #	Description
3259545	2864-8DTR	Titan Rated Dirt Tarp, 8'L x 8'W

AlturMATs®



- Easily supports 120-ton loads
- Rugged 1/2" thick recycled polyethylene
- Bold cleat design for great traction
- Build a roadway or working platform in minutes
- Leave turf smooth, even in soft conditions
- No more splintered, warped, water logged plywood
- Simply hosing down leaves the mats clean
- Available in both black or white mats
- Mats can be locked together with Turn-A-Links forming a continuous roadway or workable platform



Irby #	Mfg #	Size	Weight
2770570	AM38, Black	3' x 8'	64.5 lbs
2817210	AM48, Black	4' x 8'	86.0 lbs

Earth Handling and Pole Setting

Outrigger Pads

- Safety textured black
- Safety orange handles
- No splinters, warping or delamination
- Lightweight
- Recovery memory after bending
- Additional options up to 48" x 48" x 2", 140,000 lb load capacity



Irby #	Mfg #	Size	Vertical Load	Weight
3029671	PAD18181	18" x 18" x 1"	55,000 lbs	11 lbs
3053978	PAD24241	24" x 24" x 1"	60,000 lbs	20 lbs
3053980	PAD30301	30" x 30" x 1"	81,000 lbs	31 lbs

Multiple sizes available

Mat-Pak All-in-One Ground Protection Package

- Handy way to transport and store AlturnaMATS®
- Includes:
 - (12) 4' x 8' or 3' x 8' Ground protection mats
 - (1) AMRK Turn-A-Rack storage and transportation rack with 4-way fork lift entry
 - (20) - RTL-SG Turn-A-Links
 - (2) Custom nylon ratchet straps
 - (2) Handi hooks
 - Color: black



Irby #	Mfg #	Size	Weight
2821649	AMCP3	3' x 8'	868 lbs
2828015	AMCP4	4' x 8'	1126 lbs

Round Turn-A-Links and Connectors

- Made of 1/2" round hot roll steel



Irby #	Mfg #	Description
2817213	RTL-SG	Single Link Locks Mats End-to-End
3134858	RTL-DG	Double Links Connect (4) Mats Together at the Common Corner
2817214	AMHH	3' T-Handle for Moving Alturnamats Around Job-Site (Handi Hook)

Dielectric Testing

Utility Grade

ARC FLASH TRANSMISSION

PPE

JUMPERS

irby

CONFIDENCE IMPACTS

Hot Line Tools

TOOL REPAIR

HOT STICKS

Standards Distribution

GROUNDING

Electrical Safety

Earth Handling and Pole Setting

Rice Trailers, Denison, Iowa, has been selling quality products to the power industry throughout the United States for 39 years.

- They custom build the trailers to meet the customer's individual specifications.
- The trailers will meet or exceed all federal and state safety regulations in force at the time of manufacture.
- They offer a three-year warranty for defects in material and workmanship.
- If you are not satisfied after 60 days.....they will refund 100% of all money paid.
- You design it and they will build it.
- For quality higher than price.....purchase a Rice Trailer.
- Contact your local IRBY Sales Rep for more details and a custom price quote.

Pole Trailers



- Spring or rubber torsion rated axles
- Tires and wheels to match axle rating
- Electric or air brakes
- LED Flush mounted lights
- Extendable tongue
- 15,000# Rated, holds poles up to 80'
- 20,000# Rated, holds poles up to 100'



Irby #	Mfg #	Description	
	CUSTOM	Call for Quote	

Combination Pole and Reel Trailers



- Spring or rubber torsion rated axles
- Tires and wheels to match axle rating
- Electric or air brakes
- LED Flush mounted lights
- Available options include:
 - Up to 30,000 G.V.W. R
 - Extendable tongues for poles
 - Adjustable and removable reel posts



Irby #	Mfg #	Description	
	CUSTOM	Call for Quote	

Cable Reel Trailers



- Spring or rubber torsion rated axles
- Tires and wheels to match axle rating
- Electric or air brakes
- LED Flush mounted lights
- Available options include:
 - One to four reels
 - Cable tensioners with rewind capabilities
 - Self loading for up to 10' diameter reels



Irby #	Mfg #	Description	
	CUSTOM	Call for Quote	

Earth Handling

GROUNDING EQUIPMENT CONSIDERATIONS

A grounding set consists of 3 main components: two clamps, a length of cable and a pair of ferrules. When choosing your components the functionality of the grounding set determines the clamp style. The maximum-potential system fault-current magnitude and full duration determines the clamp and cable capacity. The terminal of the clamp style, pressure or threaded will determine the ferrule style, plain or threaded. At the job-site, the application of the grounding set affects the clamp and cable dimensions.

GROUNDING CABLE

Copper grounding cable is extra flexible for handling ease, yet durable enough for long wear. Yellow and clear jacketed cable is smooth with resistance to abrasion, weather and oil in accordance with ASTM specifications. The yellow jacket T-prene rubber compound cable has a low temp use of -20 degrees. The clear ultraviolet PVC jacketed cable has a low temp use of 0 degrees.

JUMPER EQUIPMENT CONSIDERATIONS

A jumper set consists of 3 main Components: two clamps, a length of cable and a pair of ferrules. All insulated jumper components meet ASTM 2331 Standards. Mechanical jumpers are used for bypassing work areas where equipment is under repair or when a line is being upgraded.

JUMPER CABLE

Jumper cable features an insulation and jacket combination to ensure resistance against abrasion, heat, oil, moisture and ozone. The coating is mold-cured ethylene-propylene based to ensure extreme flexibility even in low temps. The orange color creates high visibility and is Type 1 per ASTM F2321.

CLAMPS, FERRULES, AND OTHER ACCESSORIES

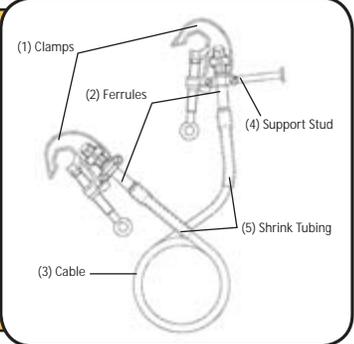
Irby stocks a wide variety of ground and jumper components to meet your specifications. See the Grounds and Jumpers Section of this catalog for a complete selection.

ORDER FORMS FOR CUSTOM GROUNDS/JUMPERS

See the Reference Section of this catalog for easy to use custom grounds and jumpers order forms that walk you through the process insuring your set is complete and meets your specifications.

To Order Custom Grounds:

- Step ① Select clamp style, class and grade based on purpose of clamp
- Step ② Select cable size, length and jacket color
- Step ③ Select ferrule style, material and size based on the size of your cable and style of your clamp
- Step ④ Select shrink tubing (required if unshrouded ferrules are selected as part of the grounding system)
- Step ⑤ Select a support stud (optional)

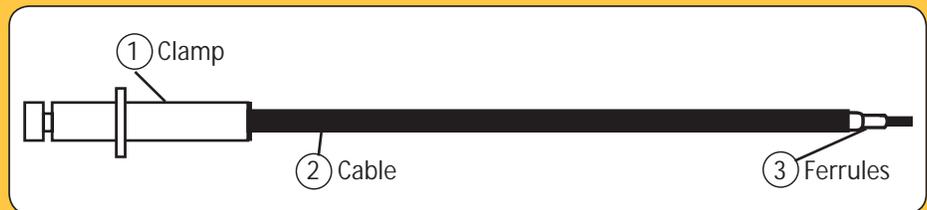


GROUNDING CABLE TYPES, SIZES AND RATINGS CHART

Irby #	Jacket Color	Size AWG	No. of Strands (in.)	Strand Diameter (in.)	Jacket Diameter	Approximate Wt. (lb./1,000 ft.)
2769341	Yellow	#2	665	0.320	0.55	280
106333	Yellow	1/0	1045	0.410	0.66	425
336294	Yellow	2/0	1330	0.470	0.73	520
2820916	Yellow	4/0	2109	0.590	0.87	760
27958	Clear	#2	665	0.344	0.53	289
67202	Clear	1/0	1050	0.445	0.63	520
27959	Clear	2/0	1323	0.487	0.70	546
27960	Clear	4/0	2107	0.616	0.84	841
3236578	Black	350 MCM	3432	0.77	1.06	1369

To Order Custom Jumpers

- Step ① Select clamp style
- Step ② Select amp capacity, cable size, length, and kV rating
- Step ③ Select ferrule size and style



JUMPER CABLE TYPES, SIZES AND RATINGS CHART

Irby #	kV Rating ϕ - ϕ	Size AWG	Stranding	Conductor Diameter (in)	Cable Diameter (in)	AMP capacity*
48880	15	#2	259	0.322	0.779	200
48883	15	1/0	413	0.404	0.863	260
48884	15	2/0	273	0.455	0.914	300
48886	15	4/0	437	0.602	1.065	400
48888	25	1/0	413	0.404	1.113	260
48889	25	2/0	266	0.450	1.160	300
48890	35	1/0	413	0.404	1.287	260

CUSTOM GROUNDS AND JUMPERS STORM RELATED ORDERS PRIORITIZED



POPULAR GROUND & JUMPER SETS

Irby #	MFG #	Description
3052449	GSGPB15KV	1/0 x 4' YELLOW, GROUNDED PARKING BUSHING SET, 15KV WITH T600-0466 BRONZE C-CLAMP
3052457	GSGPB25KV	1/0 x 4' YELLOW, GROUNDED PARKING BUSHING SET, 25KV WITH T600-0466 BRONZE C-CLAMP
103663	GSEGS15KV	1/0 X 6' YELLOW, 15KV ELBOW GROUND SET WITH T600-0466 BRONZE C-CLAMP
2503167	GSEGS25KV	1/0 X 6' YELLOW, 25KV ELBOW GROUND SET WITH T600-0466 BRONZE C-CLAMP
3033208	GSEGS3P15KV	15KV 3 PHASE, ELBOW GROUND SET- (3) 1/0 X 6' LEGS, T600-0466 BRONZE C-CLAMP
3041874	GSEGS3P25KV	25KV 3 PHASE, ELBOW GROUND SET- (3) 1/0 X 6' LEGS, T600-0466 BRONZE C-CLAMP
3394612	GSLFCC3P	LIVE FRONT GROUND SET WITH (3) LEGS X 6' OF CLEAR 1/0 CABLE WITH C600-1959 AND T600-0466
2823661	GSLFBSC3P	LIVE FRONT BALL STUD CLAMP GROUND SET, 3-PHASE
3057132	GSLFFF3P	LIVE FRONT GROUND SET WITH FLAT FACE CLAMPS, 3-PHASE
113283	JS40X12CCB	4/0 X 12' 15KV MAC WITH C600-2271 BRONZE C-CLAMPS
2921746	JS20X10CCB	2/0 X 10' 15KV MAC WITH C600-2271 BRONZE C-CLAMPS
2963930	JS40X20CCB	4/0 X 20' 15KV MAC WITH C600-2271 BRONZE C-CLAMPS
46691	C4033220	115/120V PROTECTIVE GROUND SET TESTER
491592	2629	GROUNDING CLUSTER BAG



GSGPB15KV or 25KV



GSEGS15KV or 25KV



GSEGS3P15KV or 25KV



GSLFCC3P



GSLFBSC3P



GSLFFF3P



JS40X12CCB



Grade 5H and 7H Sets
Available per ASTM F855, Call for Quote



2629



C4033220

IRBY TOOL & SAFETY

Our knowledgeable sales team assists you through the ordering process to customize grounds and jumpers specific to your needs. We stock a wide range of clamps, cables and components that enable us to provide quick order turnaround, and we offer testing and repair on any used sets.

CUSTOMIZED SERVICE

Cable is cut to order, clamps and ferrules are selected to meet your specific requirements and sets are tested to verify their resistance is within ASTM guidelines. Once the set is complete, it is identified with an Irby serial number and date of assembly which are recorded on ship tickets and invoices. A serial number is established to identify individual parts, making the replacement or reorder process simple and fast. Irby works with you throughout the entire process to satisfy your requirements and exceed your expectations.

TESTING AND REPAIR

Irby can test all sets to insure they remain usable and in compliance with safety regulations. Irby inspects, cleans and tests grounds and jumper sets in accordance with ASTM F2249-03 and ASTM F2321-05. Our repair shop can bead-blast clamps and ferrules or replace any necessary parts to keep your sets functioning properly.

RAPID RESPONSE

In most emergency situations, Irby can build and ship grounds and jumpers on the same day the order is placed. Rapid turn around on most orders for common grounding sets.

Grounds and Jumpers

Grade 5H Clamps



- Meets requirements of ASTM F855, Table 2
- Rated for increased asymmetrical currents
- For 4/0 copper grounding cable, 47kA for 15 cycles; X/R = 30

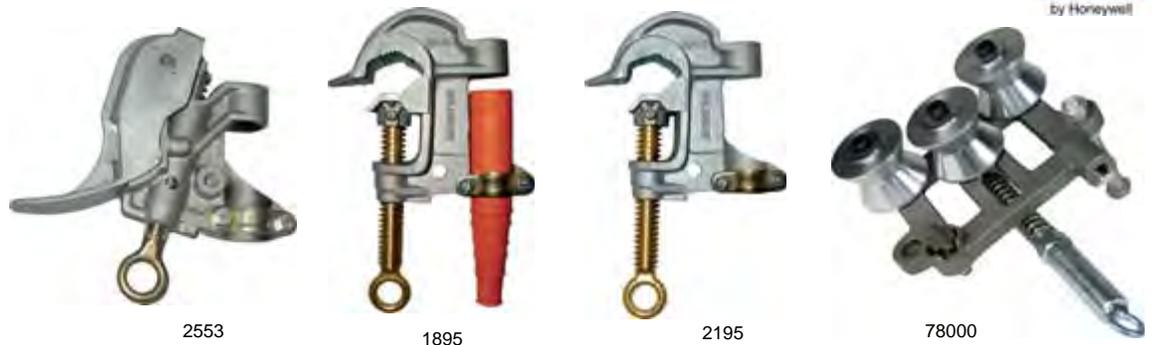


Irby #	Mfg #	Description	ASTM Grade/Class	Main Line Range	Continuous Current Rating
3272023	4295	2.4" Bronze "C" Clamp w/Flat Smooth Lower Jaw, Acme Thread, Eye	5H/A	2.0" IPS To #6, 2.4" - .16"	400RMS Amps 60Hz
71976	2991	6.62" Adjustable Aluminum "C" Clamp for Round, Square, Rectangle or "H" Section Substation Buses,w/Flat Lower Jaw, Acme Thread, Eye	5H/A	6.12" IPS, 6.62" - .4"	400RMS Amps 60Hz
3380583	21953	3.5" Aluminum "C" Clamp for Substation Buses, Acme Thread, Eye Smooth Jaw w/Flat Lower Jaw	5H/A	3.0" IPS to #6, 3.5" - .16"	400RMS Amps 60Hz
3014995	20882	Aluminum 2" "C" Clamp w/Curved Serrated Lower Jaw, Eye	5H/B	3,000MCM ACSR to #6, 2" - .16"	400RMS Amps 60Hz
3177683	21074	Aluminum 2" "C" Clamp w/Curved Smooth Lower Jaw, Eye	5H/A	3,000MCM ACSR to #6, 2" - .16"	400RMS Amps 60Hz
3257076	2567	Heavy-Duty Bronze "C" Type Flat Jaw Clamp for Flats & Angles, Serrated Jaw	5H/B	Angles & Flats: 2.5" - 4" WX, Rounds: .25" - .75" Tap Size 5/8" - 11 UNC Max Cable Size 4/0 Type V Compression Ferrules	
3316761	22675	1" Ball Stud "C" Clamp w/Strain Release	5H/A	1.5" - .16"	400RMS Amps 60HZ

Grounds

Grounds and Jumpers

Aluminum Grounding Clamps



Irby #	Mfg #	Description	ASTM Grade/Class	Main Line Range	Continuous Current Rating
3015019	2553	1.66" Aluminum Duck Bill Clamp, Spring Loaded, "V" Thread	5/B Serrated Jaw	1590MCM ACSR To #6, 1.65" - .16"	400RMS Amps, 60HZ
64407	1895	1.5" Aluminum "C" Clamp, w/Flat Lower Jaw, ACME Thread, Eye w/Strain Relief Sleeve	5/B Serrated Jaw	1431MCM ACSR To #6	400RMS Amps 60HZ
2816452	2195	1.5" Aluminum "C" Clamp, w/Flat Lower Jaw, ACME Thread, Eye w/o Strain Relief Sleeve	5/B Serrated Jaw	1431MCM ACSR To #6	400RMS Amps 60HZ
2985330	78000	Pin Threaded, Stainless Steel Eye w/Contact Stud	5/A Smooth Jaw	.125" - 1.63"	-

Snap-On (Duckbill-Type) Grounding Clamps

- Continuous current: 400 RMS Amps



Irby #	Mfg #	Description	ASTM Grade/Class	Mainline Range Min/Max
4014	G36221	Aluminum Body, Smooth Jaws, Bronze Eyescrew with Fine Threads, Bronze Pressure-Type Terminal, Snap-On Grounding Clamp	5/A	#6 Sol Cu .162" to 566 kcmil Cu 900 kcmil ACSR 1.162"
65944	C6001734	Aluminum Body, Smooth Jaws, Bronze Eyescrew with Fine Threads, Tapped for 5/8-11 UNC Threaded Ferrule, Snap-On Grounding Clamp	5/B	#6 Sol Cu .162" to 566 kcmil Cu 900 kcmil ACSR 1.162"
32708	C6000434	Aluminum Body, Serrated Jaws, Bronze Eyescrew with Fine Threads, Bronze Pressure-Type Terminal Snap-On Grounding Clamp	5/B	#6 Sol Cu .162" to 950 kcmil Cu 1510 kcmil ACSR 1.506"
47535	C6000197	Aluminum Body, Serrated Jaws, Bronze Eyescrew with Acme Threads, Tapped for 5/8-11 UNC Threaded Ferrule, Snap-On Grounding Clamp	5H/B	#6 Sol Cu .162" to 950 kcmil Cu 1510 kcmil ACSR 1.506"

Grounds

Grounds and Jumpers

C-Type Grounding Clamps

CHANCE

- Continuous current: 400 RMS Amps



C6002271

C6002276

C6002708

C6001743

C6002281

C6002255

T6000658

Irby #	Mfg #	Description	ASTM Grade/Class	Mainline Range Min/Max
25513	C6002271	Bronze Body, Smooth Jaws, Bronze Eyescrew with Fine Threads, Tapped for 5/8-11 UNC Threaded Ferrule, C-Type Grounding Clamp	5/A	#6 Sol Cu .162" to 1033 kcmil ACSR 1.25"
52001	C6002276	Aluminum Body, Serrated Jaws, Bronze Eyescrew with Acme Threads, Bronze Pressure-Type Terminals, C-Type Grounding Clamp	5/B	#8 Sol Cu .128" to 1033 kcmil ACSR 1.25"
55462	T6002708	Aluminum Body, Serrated Jaws, Bronze Eyescrew with Acme Threads, Tapped for 5/8-11 UNC Threaded Ferrule, C-Type Grounding Clamp	5/B	#8 Sol Cu .128" to 1033 kcmil ACSR 1.25"
49741	C6001743	Aluminum Body, Smooth Jaws, Bronze Eyescrew with Fine Threads, Tapped for 5/8-11 UNC Threaded Ferrule, C-Type Grounding Clamp	5/A	#6 Sol Cu .162" to 1000 kcmil Cu 1590 kcmil ACSR 1.50"
23794	C6002281	Aluminum Body, Smooth Jaws, Bronze Eyescrew with Acme Threads, Bronze Pressure-Type Terminal, C-Type Grounding Clamp	5/A	#6 Sol Cu .162" to 2" OD Bus
76684	C6002255	Aluminum Body, Smooth Jaws, Bronze Eyescrew with Acme Threads, Tapped for 5/8-11 UNC Threaded Ferrule, C-Type Grounding Clamp	5/A	#6 Sol Cu .162" to 2" OD Bus
3000755	T6000658	Aluminum Body, Smooth Jaws, Bronze Eyescrew with Acme Threads, Drilled for 5/8-11 UNC Threaded Ferrule, C-Type Grounding Clamp	5H/A	#6 Sol Cu .162" to 2" OD Bus

Grounds and Jumpers

Tower and Flat-Face Grounding Clamps



- Continuous current: 400 RMS Amps



Irby #	Mfg #	Description	ASTM Grade/Class	Mainline Range Min/Max
46878	C6001735	Aluminum Body, Serrated Jaws, Bronze Eyescrew w/Fine Threads, Tapped for 5/8-11 UNC Threaded Ferrule	3/B	1/8" to 1-1/2" Angles, 1-1/2" Flat
65285	T6001798	Aluminum Body, Serrated Jaws, Bronze T-Handle w/Acme Threads, Tapped for 5/8-11 UNC Threaded Ferrule	3/B	1/8" to 1-1/2" Angles, 1-1/2" Flat
57452	C6002231	Bronze Body, Serrated Jaws, Bronze T-Handle w/Acme Threads Drilled for 5/8-11 UNC Threaded Ferrule, Tower & Flat-Face Grounding Clamp	5/B	1/8" to 1-1/2" Angles, 1-1/2" Flat
70078	C6002232	Bronze Body, Serrated Jaws, Bronze Eyescrew w/Acme Threads, Drilled for 5/8-11 UNC Threaded Ferrule, Tower & Flat-Face Grounding Clamp	5/B	1/8" to 1-1/2" Angles, 1-1/2" Flat
55570	G33633SJ	Aluminum Body, Serrated Jaws, Bronze Eyescrew w/Fine Threads, Bronze Pressure-Type Terminal, Tower & Flat-Face Grounding Clamp	3/B	1/8" to 1-1/2" Angles, 1-1/2" Flat
67099	G33634SJ	Aluminum Body, Serrated Jaws, Bronze T-Handle w/Fine Threads, Bronze Pressure-Type Terminal, Tower & Flat-Face Grounding Clamp	3/B	1/8" to 1-1/2" Angles, 1-1/2" Flat

All-Angle Grounding Clamps

- Aluminum bodies with serrated jaws
- For installation ease, jaws pivot 75° left or right



Irby #	Mfg #	Description	ASTM Grade/Class	Mainline Range Min/Max
246697	G42291SJ	Pressure Terminal All-Angle Grounding Clamp	5/B	#2 Cu .258" to 954 kcmil ACSR 1.196"
42290	C6001732	All-Angle Grounding Clamp Tapped for 5/8-11 UNC Threaded Ferrule	5/B	#2 Cu .258" to 2-1/2" IPS 2.88"

Grounds

Grounds and Jumpers

Apparatus Grounding Clamps

- For restricted-space applications and as a truck grounding system
- Wide range of switching equipment applications
- Clamp bodies, eyescrews and ball-studs are bronze alloy
- Continuous current: 400 amps



C6002101

C6002300

Irby #	Mfg #	Description	ASTM Grade/Class	Mainline Range Min/Max
52891	C6002101	Apparatus Grounding Clamp, Tapped for 5/8-11 UNC Threaded Ferrule	5/A	#2 to 4/0 with Threaded Ferrule
431726	C6002300	Apparatus Grounding Clamp with Pressure Terminal	5/A	#2 to 4/0 with Pressure Terminal

Cutout Grounding Clamps

- Bronze clamp used to ground bottom hinge contact on cutouts
- Can be installed with or without grounding cable
- Clamp's drilled terminal accepts threaded-stud cable ferrules
- Also accepts threaded L-stud and T-stud terminals, 3/4" diameter bronze



C6000785

C6000862

Irby #	Mfg #	Description
141847	C6000785	Cutout Grounding Clamp
79579	C6000862	Cutout Grounding Clamp w/L Stud
141296	C6000841	"L" Stud Terminal Only

Grounds and Jumpers

Universal Distribution C-Clamp



- This universal distribution c-clamp can also be used on a jumper cable
- Thermal shock indicator changes color when the clamp reaches a temperature of 200°F (93°C)
- Stress relief to reduce cable damage and serve as a shock damper if fault occurs, which protects cable strands
- Locations on each side of clamp for 25mm grounding ball studs installation, which serve as support studs for either a grounding cluster or cascade assembly
- Fitted to receive a 5/8-11 UNC threaded stud ferrule
- Lubrication chamber for upkeep of threads
- Installation eye for installing clamp with shotgun stick
- Double internal threads for fast removal
- Material:
 - Aluminum clamp and keeper
 - Bronze or aluminum eye screw
- Weight: 1.4 lbs



Irby #	Mfg #	ASTM Grade	Description
2911464	01-M-037	5H	1-3/8" Jaw, .13" (#8) - 1.13" (795 MCM) Range

Universal C-Clamp



- Installation eye for use with shotgun stick
- Fitted to receive a 5/8-11 UNC threaded stud ferrule
- Stress relief to reduce cable damage and serves as shock damper if fault occurs
- Lubrication chamber for upkeep of threads
- Material: Aluminum
- Weight: 2.6 lbs



Irby #	Mfg #	ASTM Grade	Description
3229725	01-M-044	5H	.20" (#4) - 2-3/8" Range

Grounding Clamp



- Grounding stud connectors designed to fit either a 1.6" or 4.5" IPS or a 4.5" to 6.625" IPS tube or flatbar
- Installed with a hot stick
- Allows use of a grounding cable with smaller clamps to minimize weight
- Lubrication chamber for upkeep of threads
- 03-M-015 Ground stud connection
- Weight: 4.9 lbs



01-M-046

01-M-061

Irby #	Mfg #	ASTM Grade	Description
3281241	01-M-046	5H	1.6" - 4.5" Round or Flat Range
3281240	01-M-061	5H	4.5" - 6.625" Round or Flat Range

Large Universal Transmission Clamp



- Installation on conductor, round bus bar and grounding ball stud of 30 mm
- Tested to 5H (HC-10041) and 7H (HC-10041-A)
- Tested and certified only with MPS components
- Stress relief to reduce cable damage and serve as a shock damper if fault occurs, which protects cable strands
- Fitted to receive a 5/8-11 (5H) or 3/4-10 (7H) UNC threaded stud ferrule
- Lubrication chamber for upkeep of threads
- Double internal threads for fast installation and removal
- No exposed threads for minimal maintenance
- Material: Aluminum A356T6
- Weight: 3.91 lbs



Irby #	Mfg #	ASTM Grade	Description
3277571	HC-10041A	7H	2" Jaw, .40" (1/0) - 1.34" (1796 MCM) Range
2834576	HC-10041	5H	2" Jaw, .40" (1/0) - 1.34" (1796 MCM) Range

Grounds and Jumpers

Substation Ground Clamps



- Hanger studs enable substation maintenance crews to utilize their portable grounds on large bus by providing a fault current rated hanger stud as part of the clamp



21056

21057

Irby #	Mfg #	Description
495253	21056	Bronze, Grade 5, 1-1/4" - 5" OD Main Line Range
493107	21057	Aluminum, Grade 5, 1/0 STR .398" - 6.625" Diameter Main Line Range

Ball Studs

- For restricted-space applications and as a truck-grounding system
- Delivers a high-current rating usually associated with only large clamps
- Applies to a wide range of switching equipment



Irby #	Mfg #	Description
75265	C6002102	4-1/4" Overall Length, 5/8" Diameter Ball Stud
43857	T6002364	7" Overall Length, 5/8" Diameter Long Ball Stud

Grounding Stud Cover

- Non-conductive cover
- Not intended for personnel protection and should not be considered as insulative cover-up equipment
- Resilient ozone/corona-resistant thermo-plastic elastomer does not absorb water
- Resists aging/checking and retains high-visibility orange color
- Snap-fit keeps cover in place
- 5/8" ID Loop at top permits hot-line tolls to "pop" it on and off



Irby #	Mfg #	Description
74819	C4060416	Grounding Stud Cover

Grounding Block



- Connection joint in a temporary grounding 3-phase assembly
- Tested up to 49kA (ASTM) and 35kA (IEC)
- Aluminum 6061-T6



Irby #	Mfg #	Description
3290205	HC-10093	Grounding Block

Threaded Ferrules



- Filled with inhibitive grease to prevent humidity infiltration
- For 5/8 - 11 UNC threaded type terminal
- Material: 99.9% Electrolytic tin-plated copper
- Includes:
 - Stainless steel hardware (nut and lock washer)
 - Grease cap



Irby #	Mfg #	Description
2648464	01-M-038-35-2	2 AWG .625" Dia x 3" Long
2648815	01-M-038-2/0	2/0 AWG .750" Dia x 3" Long
2648468	01-M-038-4/0	4/0 AWG .940" Dia x 3" Long
3246936	01-M-038-350	350 MCM 1.062" Dia x 7" Long

Clear Polymer Heat Shrink Tube



- (1) Tube required per grounding assembly



Irby #	Mfg #	Description
2892080	HC-10067-07	.75" ID x 7"L, for #2 Cable
2858592	HC-10067-1.1-7	1.1" ID x 7"L, for 2/0 Cable
2858591	HC-10067-1.5-7	1.5" ID x 7.3"L for 4/0 Cable

Sealing Tape



- When used with heat shrink tube, helps prevent moisture ingress

Irby #	Mfg #	Description
2648821	HC-10068	25' Roll Sealing Tape

Grounds and Jumpers

Cable Termination Kits

- Each kit includes (1) ferrule, heat shrink tube & sealing tape



Part #	Mfg #	For Cable Size
3474262	KIT 01-M-038-35-2	#2
3474263	KIT 01-M-038-2/0	2/0
3236580	KIT 01-M-038-4/0	4/0
3269526	KIT 01-M-038-350	350 MCM

Ball & Socket System and Ball Studs

- Universal clamp that can be used as 1" ball stud and 1-1/2" C clamp
- ASTM Grade 5
- Continuous current rating (amps, RMS, 60Hz):400
- Ball studs allow for variable angle accessibility



Irby #	Mfg #	Description
2815847	21190	Ball Stud/C Clamp w/Strain Relief Sleeve
3015000	21277	Ball Stud/C Clamp w/o Strain Relief Sleeve
2739259	21191	4.38" Short Ball Stud
2815845	21192	6.13" Long Ball Stud
2846641	24082	4" Internal Thread Ball Stud
2674484	21236	Cover for Ball Stud

Quick Grip Ground Clamp & Grounding Set



- Specifically designed and suited for temporary grounding where spacing and orientation of components limit the use of traditional ground clamps



Irby #	Mfg #	Description
3227516	VGF11034	Grounding Set, (4) Leads, 1/0 x 3' w/Locking Pliers, 9' Cable Length

Threaded Unshrouded Grounding Ferrule



- Provides low resistant connection to cable strands with threaded stud that screws into a clamp
- Manufactured with a 5/8-11 UNC threaded stud



Irby #	Mfg #	Grade	Size
99659	2022	1	#2
25629	2023	2	1/0
1517993	2024	3	2/0
95906	2025	5	4/0

Copper Grounding Ferrules, Plain-Plug Type Shrouded



- For pressure-type grounding-clamp terminals
- Shrouded plain copper ferrules
- Overlap onto the grounding cable jacket for stress relief



Irby #	Mfg #	Cable Size, AWG
2836103	C6002630	#2
73707	C6002631	1/0
44519	C6002632	2/0
133783	C6002633	4/0

Grounds

Grounds and Jumpers

Copper Grounding Ferrules, Plain-Plug Type Unshrouded

- For pressure-type grounding-clamp terminals
- Unshrouded plain copper ferrules
- Available with shrink tubing



Irby #	Mfg #	Cable Size, AWG
1508564	C6002614	#2
62011	C6002615	1/0
283180	C6002616	2/0
73795	C6002617	4/0

Copper Grounding Ferrules, Threaded-Stud Type Shrouded

- For tapped or drilled grounding-clamp terminals
- Shrouded threaded copper ferrules
- Overlap onto the grounding cable jacket for stress relief



Irby #	Mfg #	Cable Size, AWG
65591	C6002622	#2
26168	C6002623	1/0
43001	C6002624	2/0
133782	C6002625	4/0

Copper Grounding Ferrules, Threaded-Stud Type Unshrouded

- For tapped or drilled grounding-clamp terminals
- Unshrouded threaded copper ferrules
- Available with shrink tubing



Irby #	Mfg #	Cable Size, AWG
411629	C6002606	#2
60004	C6002607	1/0
59047	C6002608	2/0
87342	C6002609	4/0

Support Stud

- Can be installed on most ground clamps
- Replaces restraining strap immediately below terminal
- Serves as a mechanical parking stand for a second clamp



Irby #	Mfg #	Description
42276	G3626	Stud for Rear Mount

Cluster Support, 1-Terminal Type

- Hangs grounding sets on the pole to facilitate lifting clamps
- Accepts plain ferrules on #2 to 4/0 grounding cable
- Copper bar length is 11"



Irby #	Mfg #	Description
43490	C6000152	Ground Cluster Support

Cluster Bar

- Compact 5" aluminum-alloy bar (5/8" diameter) accepts C-type or duckbill clamps
- For phase-to-phase grounding technique
- Adjustable wheel binder and 36" chain for pole applications
- Hook style for attachment to tower angles



Irby #	Mfg #	Description
71927	T6001549	Pole-Mount Grounding Cluster Bar

Temporary Ground Rod

- Screw ground rod provides a temporary ground
- For when a system ground is not available
- Reusable ground rod is copper-clad steel
- Helix and handle are bronze



Irby #	Mfg #	Description
4013	G3370	Screw Ground Rod

Grounds and Jumpers

Personal Protective Ground Grid, Pre-Packaged Kit



- For standing on during various energized and de-energized work practices
- Consists of a high-ampacity tinned-copper-braid cable sewn in a grid pattern onto a vinyl/polyester fabric
- Includes:
 - Ground grid with long ball stud and illustrated instructions
 - Ground set
 - Storage bag



Irby #	Mfg #	Description
2371043	C6002989	58" x 58" Kit
2364035	C6002990	58" x 120" Kit
2376332	C6002991	120" x 120" Kit
1510429	C6002850	58" x 58" Mat Only
2854532	C6002851	58" x 120" Mat Only
3251210	C6002852	120" x 120" Mat Only

Ground Mat



- Portable mat provides a method to establish an equal potential zone for multiple grounding applications
- Vinyl polyester fabric, with high ampacity, tinned-copper braid sewn into a grid pattern
- The copper grid connects to a 6" termination stud on the corner of the mat
- The ground mat is then bonded to the equipment being worked on
- Reversible, easy to store, easy to clean with standard hose pressure



Irby #	Mfg #	Description
3062887	6610	Yellow Mat, 58" x 58"
3062888	6615	Yellow Mat, 58" x 120"
3083570	6620	Yellow Mat, 120" x 120"
	6610-NS	Black Mat, Non-Skid, 58" x 58"
3062629	6615-NS	Black Mat, Non-Skid, 58" x 120"
	6620-NS	Black Mat, Non-Skid, 120" x 120"

Grounding Cluster Bag

- Red vinyl coated nylon with reinforced bottom
- Inside pocket 20"L x 5"H
- Thick web handles
- Protects grounds and jumpers from moisture, dirt, oil and other contaminants



Irby #	Mfg #	Description
491592	2629	25-1/2" x 28-1/2"

Grounds Flag

- Hi-visibility orange grounds flag with two reflective strips on front and back for easy visibility when working at night
- Hook and loop straps for a secure attachment
- Wire attachment for hot line clamp on top and PVC stiffener on bottom
- Includes a space to write truck/radio number and service location



Irby #	Mfg #	Size
3317646	845403V	17-1/2"H x 16-1/2"W

Grounds

Grounds and Jumpers

Mechanical Jumper Clamps

- Thrust bearing design provides low friction for tightening clamp
- Bronze clamping rings have serrated contact surface to insure good electrical contact with conductors
- Grip tabs are molded in for easy gripping with rubber gloves
- Rated for 400A continuous current maximum rating (dependent on the rating of the jumper cable used with the clamps)



Irby #	Mfg #	Description
26288	13765	Clear, Medium Range to 556 ACSR
78348	13768	Clear, Large Range to 954 ACSR

Mechanical Jumper Clamps

- Clear plastic jumper clamps are compact, lightweight and virtually unbreakable
- Transparency allows easy inspection of the ferrule and cable inside of the handle
- Body and jaw are made from copper based alloy



Irby #	Mfg #	Description
492256	1785	#6 Solid to 477 ACSR
75426	2115	#6 Solid to 954 ACSR

Insulated Jumper Clamp

- Used for bypassing work areas when equipment is under repair, for upgrading lines and making temporary or emergency repairs
- Handles are high-impact strength polyethylene with a wide hand guard flange



Irby #	Mfg #	Description
27947	T6010039	Single Insulated Jumper Clamp 25kV #6 Cu to 477 ACSR
49820	T6010040	Single Insulated Jumper Clamp 35kV #6 Cu to 954 ACSR

Insulated Jumper Holder

- Designed to provide the lineman safety when installing and removing energized jumpers
- Allows linemen greater control with all jumpering requirements
- Can be installed with all standard shotgun sticks or rubber gloves



Irby #	Mfg #	Description
64756	3477	Fiberglass, 12" Shaft, 1/2" Hanger Bar

Ropes and Winch Lines

Pole Mount Transformer Slings

- Yalex, double adjustable with chafe sleeve



Irby #	Mfg #	Size	WLL
3204877	XFMRSLING122448	1/2" 24"-48"	V=2220; C=1760; B=4400
3374761	XFMRSLING582448	5/8" 24" -48"	V=3203; C=2562; B=6406
3199228	DARS34X2852YWCS	3/4" 28"-52"	V=8160; C=6528; B=16320
3270573	DARS58X2460YWCS	5/8" 24"-60"	V=3203; C=2562; B=6406

Pole Mount Transformer Slings

- Yalex, adjustable with chafe sleeve



Irby #	Mfg #	Size	WLL
3264223	ARS58X3260Y	5/8" 32"-60"	V=3203; C=2562; B=6406
3246229	ARS58X3296Y	5/8" 32"-96"	V=3203; C=2562; B=6406

General Purpose Slings

- Yalex, fixed center eye
- Double adjustable with chafe sleeve



Irby #	Mfg #	Size	WLL
3154380	FCEDARS58X3260YWCSX3	5/8" 32"-60"	V=3203; C=2952; B=6406

General Purpose Eye/Eye Slings

- Yalex, orange with 6" eye on each end



Irby #	Mfg #	Size	WLL
3243944	RS58X6YORMJEE6	5/8" x 72"	V=3640; C=2912; B=7280

Ropes and Winch Lines

Three Phase URD Transformer Slings

- Yalex, orange
- Fixed center eye with chafe sleeve
- (4) Legs with 6" soft eyes



Irby #	Mfg #	Size	WLL
3329154	FCE4LFL58Y6ORMJ6	5/8" x 72"	V=9600; 30°=8315; 45°=6775; 60°=4800

Single Phase URD Transformer Slings

- Yalex, orange
- Oval center link
- (2) Legs with adjustable third leg



Irby #	Mfg #	Size	WLL
3305385	P2001-I	5/8" x 72"	30°=6305; 45°=5150; 60°=3640

Three Phase URD Transformer Slings

- Yalex, orange
- Oval center link
- (4) Legs with 1/2" oval links



Irby #	Mfg #	Size	WLL
3305447	P2002-I	3/4" x 48"	30°=16625; 45°=13575; 60°=9600

Winch Lines

- Yale Double Esterlon orange



Irby #	Mfg #	Size	Description
3151890	WL12X60DEORMJEE4	1/2 x 60'	4" Eye Each End
3151899	WL12X65DEORMJEE4	1/2 x 65'	4" Eye Each End
3295074	WL12X75DEORMJEE3	1/2 x 75'	3" Eye Each End
3151901	WL12X75DEORMJEE4	1/2 x 75'	4" Eye Each End
3181225	WL12X80DEORMJOEO4	1/2 x 80'	4" Eye One End Only
3142585	WL12X80DEORMJEE	1/2 x 80'	4" Eye Each End
3151913	WL1X55DEORMJEE6	1" x 55'	6" Eye Each End
3158017	WL1X60DEORMJEEBTE	1" x 60'	Eye Each End with (1) Bronze Thimble
3151072	WL1X60DEORMJEE6	1" x 60'	6" Eye Each End
3151077	WL1X65DEORMJEE6	1" x 65'	6" Eye Each End
3151079	WL1X100DEORMJEE6	1" x 100'	6" Eye Each End
3151578	WL1X110DEORMJEE6	1" x 110'	6" Eye Each End
3151582	WL1X120DEORMJEE6	1" x 120'	6" Eye Each End

We are Constantly Adding New Products, Call for More Info

Ropes and Winch Lines

Custom Winch Lines



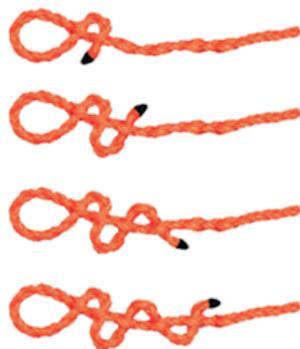
Custom winch lines are available and made to order. Please specify the following when ordering:

- Type of rope (Yale Double Esterlon orange recommended for most applications, other rope types available upon request).
- Diameter of rope
- Finished length of winch line (in ft.)
- Number of eyes to be spliced
- Size of eyes (4" or 6" eyes are standard)
- Working load limit
- Winch line hardware such as bronze or galvanized thimbles, spool shield and shackles, winch line hooks, etc...available upon request

Dielectric Rope for Hand-Lines



YALE CORDAGE, Hy-Dee Brait is an 8-strand bi-polymer rope with extraordinary dielectric properties. The rope is mainly used for **Hand-Lines** and is nubby which provides excellent grip and is treated with a proprietary chemical mixture. This treatment is the key to Hy-Dee Brait's wet dielectric performance and allows us to make the highest dielectric strength rope commercially available. Hy-Dee Brait **complies to ASTM F1701-12** which calls for a maximum leakage of 250 micro-amperes at any time during the wet test. Electrodes are 1 foot apart, shielded and the test is conducted at 50KV-AC. **This product is 100% lot tested for dielectric conformance.**



- Easy to splice with a tucking procedure or by the quick splice method illustrated.
- Cut the end of the rope at an angle, and brummell it through the standing part of the rope five times. The insertion point each time moves down the rope two pics before the end is reinserted and passed through the rope. The splice is finished by cutting off the extra rope and taping it to the standing portion of the rope.
- This quick splice develops 90% of the ropes strength and is acceptable for most applications
- Sold only in 600 ft. reels.

Ropes and Winch Lines

Tag Lines

- Polypropylene Orion 3-Strand Yellow



Irby #	Mfg #	Description
17763	Rope	1/4" x 600'
46611	Rope	1/4" x 1,200'
17765	Rope	3/8" x 600'
46613	Rope	3/8" x 1,200'
17762	Rope	1/2" x 600'

Hand Lines

- Polydacron Orion 3-Strand White with Orange Trailer



Irby #	Mfg #	Description
17760	Rope	3/8" x 600'
17758	Rope	1/2" x 600'
17761	Rope	5/8" x 600'
17759	Rope	3/4" x 600'

Handline Hook

- Reliable tool to raise and lower material at the work site
- Welded eye and formed hook is rated to 500 lbs



Irby #	Mfg #	Description
3001860	2406	Handline Hook

Handline Carrier Hook

- Nylon handline carrier with a hole to easily secure it to the body belt with a bolt or zip tie
- Will straighten when approximately 14 - 18 lbs of pressure is applied to allow the handline to pull free



Irby #	Mfg #	Description
54708	2402	Handline Carrier Hook

NEW Ox Block™



- Push button to open, swivel eye, friction bar and gate with audible clicks
- Rope snatch block with an integrated friction bar used for hurt man rescue, lowering loads, snubbing loads and raising loads
- Allows the rigging professional to handle loads with greater control
- Replaces standard handline blocks, parted blocks and various snatch blocks
- Has greater working load limits than blocks of similar size
- For synthetic ropes only, not to be used with wire rope or natural fiber ropes

For more information and to view the demo video on the Ox Block™ go to www.buckinghammfg.com/ox



Irby #	Mfg #	Description
3450524	50061	Ox Block™
3452567	50061A-4	Ox Block™ with 4' x 5/8" Adjustable Sling, Aluminum Carabiner
3460616	50061A-4/80	Ox Block™ with 4' x 5/8" Adjustable Sling, Aluminum Carabiner and 80' x 1/2" Handline Assembly

Handline System Kit

- Made to raise and lower material at work site
- Includes:
 - 500 lb Rated handline hook
 - 750 lb Test rope snap
 - 1,000 lb Nylon block
 - 80' of 12-Strand rope



Irby #	Mfg #	Description
3065010	2407-80	Handline System Kit

Ropes and Winch Lines

Glass Fiber Filled Nylon Rope Blocks



- Shells and sheaves made of high dielectric, fiber-filled natural nylon
- Shaft is silicon bronze and sheave bearings are oil-impregnated bronze
- For working-load considerations, blocks are rated as follows:
 - Single sheave blocks, max 2,000 lbs
 - Double sheave blocks, max 3,500 lbs
 - Triple sheave blocks, max 3,500 lbs
- Dielectric rating in dry weather in 30,000 volts between bearing and mounting bolt nut
- Maximum rope size is 1/2"



Irby #	Mfg #	Description
25620	C4000918	Triple Block without Becket
25621	C4000919	Double Block with Becket

Hand Line Blocks

- Block and sheave constructed of rugged nylon fiberglass reinforced high dielectric material
- Reinforced 1/2" diameter axle and swivel bearings
- 3" Sheaves - block can accommodate rope up to 5/8" diameter
- Provided with either side opening or closed block
- Blocks are rated with 3-1 safety factor
- Working load limit 1,000 lbs



3550

Irby #	Mfg #	Description
43565	3550	3" Sheave Block, Side Opening, Swivel Hook and Safety Snap
65270	3551	3" Closed Sheave Block, Swivel Hook and Safety Snap

Block & Tackle with Snap Hooks



- These are not occupational protective devices
- Not for human support
- Light, galvanized-steel shell blocks are fitted with snubbing hooks to hold the load
- Sheaves are strong, yet are lightweight aluminum alloy with all-bronze bushings
- Choice of forged hook No. 258 or swivel hook No. 259
- Hooks fit under insulator and engage pin on cross arm
- Maximum safe load: 750 lbs
- Furnished with 25' of 3/8" rope
- No. 267 block with standard snap hook and a detachable drop-forged anchor hook (No. 258) on one end, and block No. 268 with eye and rope tie-off hook on other end
- No. H267 block with guarded snap hook and a detachable drop-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



Guarded

Standard

Irby #	Mfg #	Description
33716	1802-30	Block & Tackle with Standard Snap Hooks
33718	1802-30S	Same as 1802-30 Except Supplied w/Detachable Swivel Anchor Hook (No. 259) Instead of Hook No. 258
33720	H1802-30	Block & Tackle with Guarded Snap Hooks
33721	H1802-30S	Same as H1802-30 Except Supplied w/Detachable Swivel Anchor Hook (No. 259) Instead of Hook No. 258
3015996	H1802-30S S/R	Same as H1802-30S but with Rope Spliced to No. H268 Block

Ropes and Winch Lines

Blocks

- Blocks without ropes and hooks
- Made of light galvanized steel and aluminum alloy
- Sheaves have bronze bushings



267



H267



268



H268

Irby #	Mfg #	Description
50137	267	Plain Block
2774815	H267	Plain Block, Nose Extends Over Keeper
50138	268	Block w/Eye to Splice Line to Block & Rope Tie-Off
33715	H268	Block w/Eye to Splice Line to Block & Rope Tie-Off, Nose Extends Over Keeper

Howe Wire Tool

- Strap is made of tough Klein-Kord®
- Swivel hook is forged steel with large opening
- Shank of hook is lengthened to reach under insulator
- Other end has cam-lock to hold the load at any distance
- All metal parts are galvanized
- Maximum safe load: 500 lbs



Irby #	Mfg #	Description
27880	1702-20N	Klein-Kord® Strap, 1" x 7'

Swivel Anchor Hook

- Swivel clevis on this forged hook will engage with snap on Klein block and tackle 1802-30 and H1802-30
- Swivel prevents twisting and kinking of rope
- Maximum safe load: 750 lbs
- 1-3/16" x 1" Swivel opening



Irby #	Mfg #	Throat Opening	Overall Length
14665	259	1-7/8"	6-1/2"

Anchor Hook

- Forged hook is designed to slip under insulator and engage pin of cross arm
- Standard on Klein block and tackle 1802-30 and H1802-30
- Maximum safe load: 750 lbs
- 5/8" Eye I.D.



Irby #	Mfg #	Throat Opening	Overall Length
14664	258	1-7/8"	5-1/2"

Swivel Hook with Plunger Latch

- Forged steel with swivel clevis and quick-acting plunger-style latch
- Designed to take 1/2" or lighter hand lines
- Swivel action prevents accidental fouling into secondary wires
- Maximum safe load: 750 lbs
- 1-3/16" x 1" Swivel opening



Irby #	Mfg #	Throat Opening	Overall Length
14709	470	5/8"	5"

Snap Hook

- General purpose forged snap hook with eye at 90° to opening
- Maximum safe load: 1,500 lbs
- 1" Eye I.D.



Irby #	Mfg #	Throat Opening	Overall Length
14705	443A	1/2"	5-1/2"

Swivel Snap Hook

- Bronze swivel snap hook made for use on canvas buckets
- Maximum safe load: 150 lbs
- 3/4" Eye I.D.
- 4-3/8"L x 1-5/8"W



Irby #	Mfg #	Throat Opening	Overall Length
214085	2012	5/8"	5"

Ropes and Winch Lines

Hand Line Hooks

- Hook can be attached any place along the hand line by (2) large holes
- Maximum load of hook is 500 lbs with load seated at bottom of hook



Irby #	Mfg #	Description
4038	M1849	Hand Line Hook

Campbell® 3041AF 4" Single Sheave B & L Star Metal Block

- Reverse eye round loose hook "AF"
- Steel shells
- Bronze self-lubricating bushings
- Galvanized finish
- Reverse eye round loose hook



Irby #	Mfg #	Working Load Limit	Block Size	Rope Dia
2844105	724-5435	1,100 lbs	4"	1/2"

Campbell® 3" Hand Line Utility Block with Latched Swivel Hook

- Ultra lightweight fiberglass body (7380300)
- Lightweight aluminum alloy (7380303)
- For stringing conductor cable or fiber rope applications
- Zinc plated swivel hook with safety latch
- 3:1 Safety factor
- Block and sheave made from insulating material tested to ASTM D149-97A (7380300)

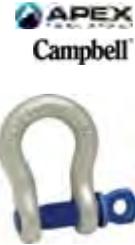


7380300

Irby #	Mfg #	Working Load Limit	Block Size	Rope Dia	Weight
3060918	7380300	1,000 lbs	3"	5/8"	2 lbs
3492218	7380303	1,500 lbs	3"	5/8"	2.5 lbs

Campbell® 419-S Anchor Shackle

- Screw pin
- Galvanized drop-forged carbon steel



Irby #	Mfg #	Size
74056	541-1035	5/8"
26153	541-1235	3/4"
24961	541-1435	7/8"
24962	541-1635	1"

Campbell® 6" Steel Drop Side Snatch Block (4099V)

- Steel shells with steel sheaves
- Drop-forged fittings
- Galvanized finish
- For wire rope
- Grooved bronze bushings with pressure grease lubrication
- Bolt cannot be lost when the block is opened
- Connections easily interchangeable



Irby #	Mfg #	Working Load Limit	Block Size	Rope Dia	Weight
42249	733-9794	8 Ton	6"	3/4"	26 lbs
23808	733-9764	4 Ton	4-1/2"	1/2"	12 lbs

Tulsa Power Reel Thing

- Form pressed all steel construction
- Solid steel bar inserted into the tube assembly rather than common wire rope
- Reel weights supported by a solid core
- Bearing swivel assembly
- Treaded with a special anodizing process to prevent corrosion
- Grease port for periodic lubrication



Irby #	Mfg #	Min/Max Arbor	Capacity
15844	RT20	2"/4"	3000 lbs
15845	RT40	3"/6"	4500 lbs

Fall Protection Sizing

Buckingham Body Belt Sizing Chart

1. Determine your "Y" measurement (see method and diagram below)
2. Determine what Class your Body Belt is in using the chart below (ex. A 2000M belt is in Class 1)
3. Find your "Y" measurement and then go across to the column that has your Class belt in it and this is the D-size you need to order (ex. Your "Y" measurement is 24" and you want a Class 1 (2000M) Body Belt you would order a size 26)

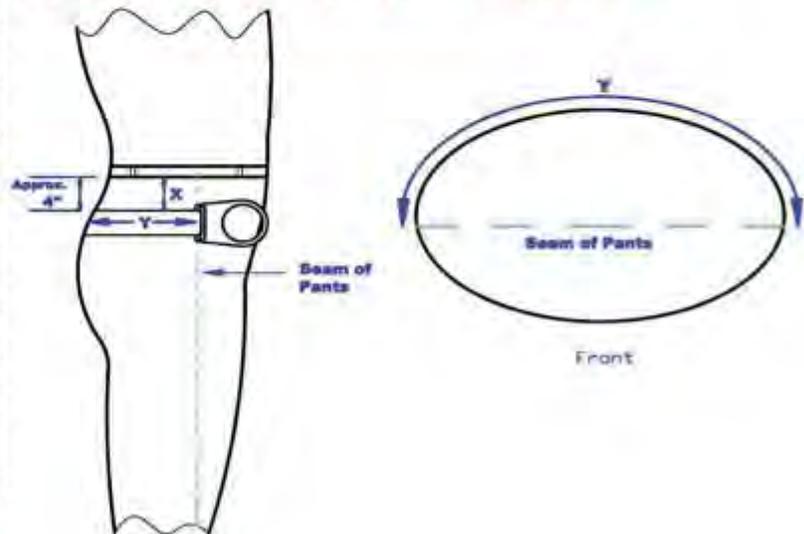
Class 1	2000M, 2000EM, 20003M, 20005M, 20006M, 2100M, 20182M, 2107M, 1988M, 1958, 1962M, 19655M, 1902, 1993F, 1994F, 1994FR, 4200
Class 2	2012M, 2013M, 2014M, 2015M, 2017M, 2018M, 20181M, 2019M

Y Measurement	SIZE TO ORDER	
	Class 1	Class 2
16	18	20
17	19	21
18	20	22
19	21	23
20	22	24
21	23	25
22	24	26
23	25	27
24	26	28
25	27	29
26	28	30
27	29	31
28	30	32
29	31	33
30	32	34
31	33	35
32	34	36
33	35	37
34 (MAX)	36	38

Green Numbers = Standard Sizes
Red Numbers = Non Standard Size

X - Distance from waist to top of hip bone where body belt is typically worn
Y - Measurement is from front of hip bone around the back to the front of the other hip bone. (Typically from seam of pants to seam of pants)

To ensure proper body belt sizing always take your Dee (Y) measurement using a tape or sizing belt. Never rely on your current body belt Dee size



Buckingham Harness Sizing Matrix

HEIGHT	Chest Size					
	34-36	38-40	42-44	46-48	50-54	56-60
5' 4" - 5' 7"	S	S	M	L	X	XX
5' 8" - 5' 11"	S	M	L	X	XX	XXX
6' 0" - 6' 3"	M	M	L	X	XX	XXX
6' 3" +	L	L	X	X	XX	XXX

S = Small; M = Medium; L = Large; X = Extra Large; XX = 2X; XXX = 3X.

Fall Protection and Climbing Equipment

NEW 20182M Buck Mobility Belt, (4) D-Ring

- No lower strap which provides the u mobility and freedom of movement
- 9" High fully padded body
- Lined with quality ultra-soft leather
- (2) Full float lower primary dee rings
- (2) Small upper dee rings for secondary lanyard
- Replaceable man rated upper strap

Buckingham



Irby #	Mfg #	Dee Size	Belt Strap
3418420	20182M-D22	22"	37" - 45"
3419640	20182M-D23	23"	38" - 46"
3407398	20182M-D24	24"	40" - 48"
3407405	20182M-D25	25"	41" - 49"
3396804	20182M-D26	26"	42" - 50"
3407401	20182M-D27	27"	44" - 52"
3405071	20182M-D28	28"	45" - 53"

2019M Lightweight Full Float Body Belt, (4) D-Ring

- Dri-lex® lined
- Stacked dee rings
- (2) Large full float double bar dee
- (2) Small dee rings
- Back support, no gut strap

Buckingham



Irby #	Mfg #	Dee Size	Belt Strap
3305822	2019M-D23	23"	38" - 46"
3240483	2019M-D24	24"	40" - 48"
3360427	2019M-D25	25"	41" - 49"
3240471	2019M-D26	26"	42" - 50"
3248032	2019M-D27	27"	44" - 52"
3240472	2019M-D28	28"	45" - 53"
3189374	2019M-D29	29"	46" - 54"
3197548	2019M-D30	30"	47" - 55"

2000EM Full Float Body Belt, (4) D-Ring

Buckingham

- Hand crafted of the highest quality leather
- 5-1/2" Foam cushioned pad reinforced with rawhide lace
- Belt strap is leather with a nylon center to provide strength and longer life
- (4) Floating in-line dees provide a 4" lateral movement to reduce wear on the pole strap
- To order (2) D-ring style specify 2000M and size



Irby #	Mfg #	Dee Size	Belt Strap	Color
	2000EM-BL-D20	20"	34" - 42"	Black
3246930	2000EM-BL-D22	22"	37" - 45"	Black
3239653	2000EM-BL-D23	23"	38" - 46"	Black
3239655	2000EM-BL-D24	24"	40" - 48"	Black
3416811	2000EM-BL-D25	25"	41" - 49"	Black
	2000EM-BL-D26	26"	42" - 50"	Black
	2000EM-BR-D20	20"	36" - 44"	Brown
3284776	2000EM-BR-D22	22"	37" - 45"	Brown
3250973	2000EM-BR-D23	23"	38" - 46"	Brown
	2000EM-BR-D24	24"	40" - 48"	Brown
3239657	2000EM-BR-D25	25"	41" - 49"	Brown
	2000EM-BR-D26	26"	42" - 50"	Brown

Fall Protection and Climbing Equipment

Fall Protection

2018M Lightweight Full Float Body Belt, (4) D-Ring

Buckingham

- Dri-lex® lined
- Stacked dee rings
- (2) Large full float double bar dee
- (2) Small dee rings
- Removable man rated gut strap



Irby #	Mfg #	Dee Size	Belt Strap
3180084	2018M-D22	22"	37" - 45"
3180080	2018M-D24	24"	40" - 48"
3180086	2018M-D25	25"	41" - 49"
3180085	2018M-D26	26"	42" - 50"
3247584	2018M-D27	27"	44" - 52"
3260533	2018M-D29	29"	46" - 54"
3268087	2018M-D30	30"	47" - 55"

Standard Buck LineBacker Belt

- Turns a two dee ring body belt into a four dee ring belt
- Permanent abdominal stabilizer strap
- Permanent lumbar pad



Irby #	Mfg #	Description
	4202-S	Small, 28" - 32"
	4202-M	Medium, 32" - 36"
	4202-L	Large, 36" - 40"
	4202-XL	X-Large, 40" - 44"

Man Rated Gut Strap

Buckingham

- Able to be used with any two dee body belt and is completely adjustable for users comfort
- 5,000 lb Man rated connections
- Leather lined strap
- Standard tongue buckle



Irby #	Mfg #	Size
3363312	6263-S	Small, 28" - 32"
3363313	6263-M	Medium, 32" - 36"
3363314	6263-L	Large, 36" - 40"
3363315	6263-XL	X-Large, 40" - 44"

64M7KQ1 H-Style Full Body Harness

Buckingham

- Interlocking buckles on shoulder and leg straps for height adjustment
- Dielectric D-ring on back
- No tangle back chafe
- Meets ASTM F887 electric arc performance requirements



Irby #	Mfg #	Description
3442682	64M7KQ1-S	H-Style Harness, Small
3442699	64M7KQ1-M	H-Style Harness, Medium
3442701	64M7KQ1-L	H-Style Harness, Large
3442707	64M7KQ1-XL	H-Style Harness, X-Large
3442708	64M7KQ1-2X	H-Style Harness, 2-XLarge

Fall Protection and Climbing Equipment

603S8C700Z12 X-Style Harness



- Split tongue quick connect buckles with leather chafes on the leg straps and at the torso for height adjustment
- Web dorsal loop attachment
- Reinforced web front loop that can be used for rescue or rope/cable grab
- Meets ASTM F887 electric arc performance requirements
- (5) Labels inside leather cover with Velcro wrap (wallet style)
- #3B Harness type with quick connect buckles
- Quick connect buckle leg strap attachment
- Web loop fall arrest attachment
- No body belt attachment or shoulder pads



Irby #	Mfg #	Description
3318620	603S8C700Z12-S	X-Style Harness w/Quickconnect Buckles & Labels, Size Small
3318623	603S8C700Z12-M	X-Style Harness w/Quickconnect Buckles & Labels, Size Medium
3318624	603S8C700Z12-L	X-Style Harness w/Quickconnect Buckles & Labels, Size Large

61991 Mobile 'X' Tower Harness



- Combination of an 'X' style harness permanently attached to a (4) dee ring body belt
- Features grommet leg straps and shoulder straps that articulate through the sternum dee ring
- Shoulder straps adjust with a single slide buckle on the upper portion of the harness
- Body belt has (4) work positioning dee rings
- Body belt is lined with sateen material and features a waist belt made of neoprene sandwiched between leather
- Upper and lower sections are connected together with webbing exceeding 5000 lbs tensile strength
- Meets ASTM F887 electric arc performance requirements



Irby #	Mfg #	Description
3325096	61991-M23	2100M Stacked 4 D Leather, Full Float Body Belt, Permanently Attached Full Body Harness
3325070	61991-M24	2100M Stacked 4 D Leather, Full Float Body Belt, Permanently Attached Harness
3341420	61991-M25	2100M Stacked 4 D Leather, Full Float Body Belt, Permanently Attached Harness
3325092	61991-L23	2100M Stacked 4 D Leather, Full Float Body Belt, Permanently Attached Full Body Harness
3325065	61991-L24	2100M Stacked 4 D Leather, Full Float Body Belt, Permanently Attached Harness
3325067	61991-L25	2100M Stacked 4 D Leather, Full Float Body Belt, Permanently Attached Harness
3325068	61991-L26	2100M Stacked 4 D Leather, Full Float Body Belt, Permanently Attached Harness
3364780	61991-L28	2100M Stacked 4 D Leather, Full Float Body Belt, Permanently Attached Full Body

Fall Protection and Climbing Equipment

Fall Protection

619951 H-Style Summit Lite Harness

- This "H" style full body harness features a Dri-lex® shell that fits like a vest
- Patent pending quick connect buckles on the chest and leg straps, steel dee dorsal attachment
- Spring loaded friction buckles for height adjustment
- Frontal chest dee ring that adjusts up and down independently of the shoulder straps
- Harness is made from Type 13 nylon webbing
- Grommet tongue buckle to fasten the waist belts, and a 5" wide belt with thick padding and built in stiffener for maximum comfort
- Add "-K1" to Mfg # for arc rated harness meeting ASTM F887 electric arc performance requirements



Irby #	Mfg #	Description
	619951-S	H-Style Harness, Small
	619951-M	H-Style Harness, Medium
3454637	619951-L	H-Style Harness, Large
	619951-XL	H-Style Harness, X-Large
	619951-2X	H-Style Harness, 2-XLarge

637G8C500CK1 'H' Style Full Body Harness



- 18" Dorsal pigtail with a small dee ring to attach a 4-1/2' shock absorbing lanyard
- Kevlar mesh shell
- FR Foam shoulder and leg pads
- Hook and loop chest strap
- Patented split tongue quick connect buckles with leather chafes on the leg straps
- Spring loaded friction buckles for height adjustment
- Made from Type 13 nylon webbing with silver upper and black lower sections
- Permanently attached fall arrest attachment
- No body belt attachment
- Meets ASTM F887 electric arc performance requirements



Irby #	Mfg #	Description
3342711	637G8C500CK1-M	Buckfit FR 'H' Style Full Body Harness, Medium
3342713	637G8C500CK1-L	Buckfit FR 'H' Style Full Body Harness, Large
3342714	637G8C500CK1-XL	Buckfit FR 'H' Style Full Body Harness, X-Large
3342717	637G8C500CK1-2XL	Buckfit FR 'H' Style Full Body Harness, 2X-Large

Fall Protection and Climbing Equipment

Buckingham SuperSqueeze Includes:

- Modular design for easy strap change out
- Can change out worn or damaged components or straps in the field
- Can be configured to use a rope or web strap
- One disconnect to climb over an obstruction
- Can be used by right or left handed users
- Lightweight design
- Meets ASTM F887-13
- All straps have red warning center
- 3,600 lb Gate rated hardware

488R SuperSqueeze



- One handed outer strap adjustment with the WebGrab
- One handed adjustment on the inner strap with the BuckGrab
- Outer strap length: 36"
- Inner material: rope
- Inner material length: 70"



Irby #	Mfg #	Description
3317644	488R	SuperSqueeze with Rope and Carabiners for Distribution

488W2 SuperSqueeze



- One handed outer and inner strap adjustment with the WebGrab
- Same adjustability as the rope BuckGrab but on web
- Outer strap length: 36"
- Inner material: woven
- Inner material length: 48"



Irby #	Mfg #	Description
3273964	488W2	SuperSqueeze with Web and Carabiners for Distribution

488W2Q3 SuperSqueeze



- One handed outer and inner strap adjustment with the WebGrab
- Same adjustability as the rope BuckGrab but on web
- Outer strap length: 36"
- Inner material: woven
- Inner material length: 48"



Irby #	Mfg #	Description
3298052	488W2Q3	SuperSqueeze with Locking Snap Hooks for Distribution

488TW2 SuperSqueeze



- One handed outer and inner strap adjustment with the WebGrab
- Same adjustability as the rope BuckGrab but on web
- Outer strap length: 52"
- Inner material: woven
- Inner material length: 78"



Irby #	Mfg #	Description
3298050	488TW2	SuperSqueeze with Web and Carabiners for Transmission

488RQ4 SuperSqueeze



- One handed outer strap adjustment with the WebGrab
- Same one handed adjustment on the inner strap with the BuckGrab
- Outer strap length: 36"
- Inner material: rope
- Inner material length: 70"



Irby #	Mfg #	Description
3298048	488RQ4	SuperSqueeze with Rope & Snaps for Distribution

BuckAdjuster Lanyard



- Fully adjustable positioning lanyard
- 1/2" Diameter
- Full red core wear indicator
- Double locking rope snap
- Clear protective tube to help provide maximum rope life
- Stitched eye allows user to minimize length for easy storage
- May also be used as primary work positioning device



Irby #	Mfg #	Length
3114144	9-6	6'
3092074	9-7	7'
3080246	9-8	8'

Fall Protection and Climbing Equipment

SuperStrap Lanyard

- Features the new patent pending WebGrab for easy adjustment
- Has all the benefits of web combined with the easy adjustment of rope
- Designed to use climbing over obstruction



Irby #	Mfg #	Length
3344691	48129W2Y-6	6'
	48129W2Y-7	7'
3283696	48129W2Y-8	8'

Buckyard Lanyard

- Expands to 42"
- 8VV - for Full body harness w/steel ring dorsal attachment
- 84V - for Full body harness w/web loop dorsal attachment
- **S1 Suffix** - meets ASTM F887 electric arc performance requirements
- +Z Suffix - all hardware has 3600 lb gate and meets ANSI Z359.12-2009
- X6 Suffix - for 6' free fall meeting ANSI Z359.13-2009



Irby #	Mfg #	Length
3382704	8VV114S1+Z	4'
3342880	8VV114.5S1	4.5'
42598	8VV116	6'
3413170	8VV116+Z	6'
3302694	8VV116S1X6	6'
44875	84V116	6'
3050011	84V116S1	6'
3108709	84V116+Z	6'
3312196	84V116S1+Z	6'

BuckArrest Lanyard

- 16" Shock pack covered by water resistant nylon tube
- Meets ASTM F887 electric arc performance requirements
- 3600 lb Gate and meets ANSI Z359.12-2009



Irby #	Mfg #	Length
3194597	64V116S2+Z	6'

BuckStop Lanyard

- For full body harness with steel ring dorsal attachment
- 6" Shock pad covered by a clear shrink tube
- Fixed length woven nylon with 1706 locking snap hook on both ends



Irby #	Mfg #	Length
336086	5VV116	6'

Buckyard Stretch Lanyard

- Elastic bungee
- Reduces 6' lanyard to 44"
- Locking snap hook on one end and web loop on the other end
- 8VV - for Full body harness w/steel ring dorsal attachment
- 84V - for Full body harness w/web loop dorsal attachment
- **S1 Suffix** - meets ASTM F887 electric arc performance requirements



Irby #	Mfg #	Length
3037556	84V716-S1	6'
2946370	8VVR716	6'

Fall Protection and Climbing Equipment

BuckLimiter

- Aluminum alloy construction inside and out
- Tangle free swivel top for added mobility
- 7' Extension for expanded work area
- Braking system designed for smooth consistent operation to prevent "jerky"lock-ups
- Rated to 350 lbs



Irby #	Mfg #	Description
	6008-74DV+Z	w/Steel Carabiner - 3600 Gate (50051) and Snap Hook (1706)
	6008K-74DV+Z	w/Steel Carabiner - 3600 Gate (50051) and Snap Hook (1706) Plus Kevlar to Meet ASTM F887

Anchorage Ratchet Boom Strap

- 5000 lbs Rated
- Designed to be used when your aerial boom truck has no anchor point or your anchor point is in an inconvenient location
- Inside of the strap is lined with gum rubber to eliminate slippage on the bottom
- Ratchet is used to cinch the strap snugly on the boom
- Standard length is 50"



Irby #	Mfg #	Description
54114	3809R	Ratchet Boom Strap

Aerial Basket Rescue Kit

- Provides safe removal of injured personnel from aerial baskets
- Boom strap has special coating to help prevent slipping
- (2) Sheave blocks with 75' of 3/8" nylon rope
- 6" Diameter x 18" Waterproof storage canister



Irby #	Mfg #	Description
55212	06-161	55" Boom Strap
283799	06-165	(2) Sheave Blocks w/75' of 3/8" Nylon Rope
44774	06-166	Complete Rescue Kit
519243	01-3318	Canister Storage Unit

High Elevation Self-Rescue System

- Provides all the components required to self-rescue or if the need arises to rescue a fellow employee
- Descender will automatically stop the user until the user compresses the handle allowing a smooth controlled descent
- Built in safety feature stops descent if the user compresses the handle to hard
- Unit will allow the rescuer the advantage of lowering a hurt person with ease as well
- Kit comes with retrofit rappelling straps that can be added to an existing harness for self-rescue



Irby #	Mfg #	Description
3075689	101SR-50	50' of 1/2" Braided Rope
3075550	101SR-100	100' of 1/2" Braided Rope

Fall Protection and Climbing Equipment

Fall Protection

BuckStep Suspension Trauma Rescue System Buckingham

- Designed to alleviate the effects of orthostatic intolerance
- Allows a victim to immediately deploy a body support system that allows for improved blood circulation and the ability to move and flex muscles until rescue
- Attaches to a full body harness and is fully adjustable for any sized user
- For an arc tested system that meets ASTM F887



Irby #	Mfg #	Description
3319992	105RSK1	BuckStep Rescue System

NEW Buck ComboYard Lanyard Buckingham

- Tower lanyard that combines the best of multiple common lanyards into one
- 5' Dual tie-back lanyard with wear guard and rescue loops
- 12' Fall ANSI rated shock absorber
- Tie back snaps have a 5,000 lb rated gate
- (2) ANSI 3600 lb Rated Big BuckSnaps



Irby #	Mfg #	Description
3420107	5V67AQ1	Buck ComboYard Lanyard

Buckstop Dual Lanyard Buckingham

- Features (2) 30342 Big BuckSnaps that fit over a 4" angle
- Locking rope snap attachment
- Red rescue loops facilitate the rescue of an injured worker



Irby #	Mfg #	Description
	5V6716RD+H+Z	Buck Stop Dual Lanyard

Irby carries a complete line of fall arrest, fall restraint and work positioning equipment to meet OSHA 1910.296 and ASTM F887 electric arc performance requirements. Some of the more popular styles are shown, but additional options are available to meet your specifications

Nylon Positioning Strap, Slide Buckle Buckingham

- Neoprene impregnated strap with slide buckle



Irby #	Mfg #	Length	Lockers
2925091	346699E	6'6"	99E
103512	347099E	7'	99E

Nylon Positioning Strap with Tongue Buckle Buckingham

- 6-Ply Neoprene impregnated strap with tongue buckle
- Excellent abrasion resistance
- Most widely used among utility linemen



Irby #	Mfg #	Length	Lockers
68484	386099E	6'	99E
52580	386699E	6' 6"	99E
50273	387099E	7'	99E
23270	388099E	8'	99E

Fall Protection and Climbing Equipment

Climber Strap

- 1" Nylon
- 26" Length



Irby #	Mfg #	Description
369060	2649	1-Piece with Buckle Pad
6766	21391	2-Piece with Split Ring

Titanium Contoured Shank Replaceable Gaff Pole Climbers

- Gold colored with chrome colored gaffs and sleeves
- Contoured shank for ankle relief and comfort
- Straight and offset stirrups
- Dowel and screw style replaceable gaffs with 16° angle
- Climber with gaff weighs 1 lb 2 oz



TB94089A
Popular Choice

TB94059A

Irby #	Mfg #	Description
2817821	TB94089A	Titanium Pole Climber with Offset Stirrup & Nylon Foot Straps (21391)
2847102	TB91089A	Titanium Pole Climber with Offset Stirrup, Nylon Foot Straps (21391) & CCA Gaff
2923769	TB94059A	Titanium Pole Climber with Offset Stirrup, Nylon Foot Straps (21391), Nylon Leg Straps (2239) & Climber Pads (3122)
3162661	TB90089A	Titanium Pole Climber with Straight Stirrup , Nylon Foot Straps (21391) & CCA Gaff

Climber Pad

- 'L' Tunnel pad has a soft 3/4" cushion sandwiched between two pieces of leather
- All leather construction with 3/4" padding
- (3) Loops and a tunnel design to keep climber stationary



Irby #	Mfg #	Description
54767	3125	Climber Pad

Cushion Wrap Pad

- Hook and loop pad with Velcro
- 3/4" Padding
- Strap 4" wide



3500

3500C

Irby #	Mfg #	Description
6771	3500	Cushion Wrap w/Metal Insert
77549	3500C	Cushion Wrap with Cinch Loop, No Metal Insert

Big Buck Wrap Pad

- Increased surface area to distribute pressure
- Thick comfortable pad
- Moisture wicking Dri-lex® lining
- Adjustability of hook and loop wrap
- Steel "C-Pad" insert for proper climber shank position
- Cinch loop to provide an extra tight fit
- Rolled edge to prevent chafing



Irby #	Mfg #	Description
3231369	3202C	Big Buck Wrap Pad

Fall Protection and Climbing Equipment

Fall Protection

Cushion Wrap Pad with Cinch Loop & Insert

Buckingham

- Hook and loop pad that features a continuous wrap with a cinch loop and metal insert
- Strap 4" wide



Irby #	Mfg #	Description
50834	3502C	Angled, Metal Insert
3116291	3504C	Straight, Metal Insert

Pole Gaff Maintenance Kit

Buckingham

- Tools and gauge for inspecting and performing pole gaff maintenance
- Includes:
 - Smooth single cut file (6058)
 - New and improved pole gaff gauge (6303); can now gauge CCA gaffs
 - Finishing hone (6501)



Irby #	Mfg #	Description
344153	6025	Pole Gaff Maintenance Kit

NEW Snap On Gaff Guard

Buckingham

- Fits all Buckingham replaceable pole gaffs with a 16° angle (A Style)



Irby #	Mfg #	Description
3263284	6909A	Snap On Gaff Guard

6909U Gaff Guard

Buckingham

- Universal coated wire universal pole gaff guard that fits all pole climbers: Buckingham, Bashlin, Klein and Stringer Brooks



Irby #	Mfg #	Description
118889	6909U	Coated Wire Universal Pole Gaff

60092 Gaff Guard

Buckingham

- Leather pole gaff guard with hook and loop fasteners
- Fits all climbers



Irby #	Mfg #	Description
499921	60092	Pole Gaff Guard

Steel Twist Lock Carabiner

Buckingham

- 4-1/4" Length, 1" opening, 3,600 lb gate, minimum breaking load - 5,000 lbs



Irby #	Mfg #	Description
3040726	5005T	Twist Lock Steel Carabiner

Big Buck Snap

Buckingham

- Larger opening that allows the user to easily connect over 4" single iron
- New design allows for ease of detachment
- Radiused (rounded) inner edge is designed to prevent damage to conductors
- Meets ANSI Z359.12 specification
- 3,600 lb Gate load requirement



Irby #	Mfg #	Description
3234030	30342	Large Locking Snap Hook

Locking Rope Snap

Buckingham

- 1" Eye
- 15/16" Opening
- 6" Long
- 3600 lb Gate load
- Rated to 5,000 lbs



Irby #	Mfg #	Description
27425	1706	Locking Rope Snap

Fall Protection and Climbing Equipment

Fall Protection

ExoFit NEX™2 Arc Flash Harnesses



- Spring-loaded stand-up back D-ring for quick and easy connection
- Suspension "X" design padding wraps around the wearer for the ultimate in no-tangle donning
- Leather insulators behind exposed hardware prevent contact with body
- 420 lb Capacity
- PVC Coated Tech-Lite aluminum back D-ring is lightweight and non-conductive
- Flame resistant webbing-Nomex exterior with Kevlar core
- Arc flash rated-tested to perform in accordance with ASTM F887-11 standard



Irby #	Mfg #	Size	Description
	1103085	Small	with Pass Thru Leg & Chest
	1103086	Medium	with Pass Thru Leg & Chest
	1103087	Large	with Pass Thru Leg & Chest
	1103088	X-Large	with Pass Thru Leg & Chest
	1113335	Small	with Duo-Lok™ Quick Connect
	1113336	Medium	with Duo-Lok™ Quick Connect
	1113337	Large	with Duo-Lok™ Quick Connect
	1113338	X-Large	with Duo-Lok™ Quick Connect

Talon Twin-Leg Self-Retracting Web Lifeline



- Added mobility with (2) 6' lifelines within one unit
- Two-leg model offers 100% tie-off protection and the lightweight aluminum rebar hooks allow you to connect to larger anchorages
- Inertia activated for quick response time and reduced arresting forces
- Durable nylon housing with quick connect handle
- Extra-strong and long-lasting materials for extended product life
- Includes Delta Comfort Pad and (2) lanyard keepers
- Meets or exceeds all applicable industry standards including the stringent ANSI Z359



Irby #	Mfg #	Description
3448735	3102000	Talon Twin-Leg Self-Retracting Lifeline

Cynch-Lok™ Fall-Restricting Pole Strap



- Effortless one-handed operation
- Available in distribution and transmission models with interchangeable components for versatility in the field
- Abrasion resistance - neoprene impregnated outer strap and protective sleeve on inner rope prolong product life
- Easily adjusts to the diameter of the trees



1204057

1204075

Irby #	Mfg #	Description
3231401	1204057	Rope Model for Distribution Poles
	1204058	Rope Model for Transmission Poles
3402891	1204075	Web Model for Distribution Poles
	1204076	Web Model for Transmission Poles
	1200110	Replacement Strap, Distribution
3298012	1200111	Replacement Strap, Transmission

Fall Protection and Climbing Equipment

Fall Protection

Adjustable Positioning Lanyards



- Versatile positioning device that compliments a variety of fall protection systems
- Lightweight design
- Abrasion resistant sleeve helps prolong product life
- Blue wear-indicating core signals when product needs to be taken out of service
- Not for fall arrest



1234070

1234071

1234080

1201377

Irby #	Mfg #	Description
3290783	1234070	8' Adjustable Rope Lanyard w/Snap Hook and Steel Carabiner
3452560	1234071	8' Adjustable Rope Lanyard w/Snap Hook and Aluminum Carabiner
	1234080	Adjustable Web Lanyard with (2) Blue Aluminum Carabiners, (1) w/Captive Eye
	1201377	8' Adjustable Web Lanyard with Snap Hook at One End and Speed Adjuster and Steel Carabiner at Other End

Nano-Lok™ Arc Flash Bucket Truck SRL



- Industry leading 420 lb user capacity
- Nano-Lok™ arc flash SRL has been tested to ASTM F887-11 standard
- Electric arc performance of 40 cal/cm2
- Replaces lanyards and improves worker safety
- Stop fall within inches and reduces fall distances



3101358

3101375

3101363

Irby #	Mfg #	Description
	3101358	Nano-Lok™ w/Web Leg and Aluminum Snap Hook (Web Loop on Harness End)
	3101375	Nano-Lok™ w/Web Leg and Aluminum Snap Hook (Aluminum Carabiner on Harness End)
	3101363	Nano-Lok™ w/Single-Leg Connector and Aluminum Carabiner (Captive Eye)

EZ-Stop® II Shock Absorbing Lanyard



- 1" Polyester webbing for durability
- Web loop at one end to reduce weight and electrical conductivity, self locking snap hook at other end
- Soft cover shock absorber for comfort
- Limits arresting forces to 900 lbs or less



Irby #	Mfg #	Description
3092794	1240905	5' EZ-Stop Lanyard

Fall Protection and Climbing Equipment

Fall Protection

ShockWave™2 Lanyard



- Shock absorbing lanyard
- Expands and contracts
- Self-locking snap hooks at both ends
- Limits arresting forces to 900 lbs or less
- Impact indicator allows user to visually inspect unit
- 3,600 Gate strength hooks



1244306



1224409

Irby #	Mfg #	Description
3174057	1244306	6', Single Leg, with Snap Hooks Both Ends
95668	1224409	6', Double Leg, (1) Snap Hook, (2) Rebar Hooks

Shockwave™2 Arc Flash Lanyards



- Shockwave™2 lanyard that meets Arc Flash Standard ASTM F887-05
- Nomex/Kevlar tubular webbing outer jacket
- Expands to 6' and contracts to 4-1/2' in reaction to your movements
- Impact indicator allows user to visually inspect unit for a fall
- 6' In length
- Limits arresting forces to 900 lbs or less
- Electric arc tested to 40 cal/cm2



1244611



1244610

Irby #	Mfg #	Description
3133125	1244611	Shockwave™2 w/Web Loop on Harness End
	1244610	Shockwave™2 w/Snap Hooks on Leg Ends

Declan

Fall Protection and Climbing Equipment

Sizing Range for Bashlin Belts

2 D-Ring Tool Belts

D Size In.	Minimum	Center Hole	Maximum	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

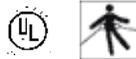
4 D-Ring and Back Support Belts

D Size In.	Upper Tongue	
	B-Series	G-Series/4D
D18	29-36	33-39
D19	30-37	35-41
D20	31-38	35-41
D21	32-39	37-43
D22	33-40	37-43
D23	34-41	39-45
D24	35-42	39-45
D25	36-43	41-47
D26	37-44	41-47
D27	38-45	43-49
D28	39-46	45-51

Fall Protection

The Journeyman Body Belt

- Semi-floating, shifting "D" saddle
- Leather rolled-edge cushion
- Leather tongue, (2) D-ring



Irby #	Mfg #	D-Ring Size
160NL	160NL-D18	D18
3335257	160NL-D20	D20
59634	160NL-D22	D22
54046	160NL-D24	D24
534161	160NL-D25	D25
530241	160NL-D26	D26
488023	160NL-D28	D28

The Floridian Body Belt

- Padded, contour cushion section
- Flares for the shifting D-rings
- 5-1/2" Back gives support
- Hand-laced top-quality leather



Irby #	Mfg #	D-Ring Size
74475	88-D22	D22
2847260	88-D23	D23
2814962	88-D24	D24
41048	88-D25	D25
2847261	88-D26	D26

Fall Protection and Climbing Equipment

NEW EZ Rider, (4) D-Ring Belt



- 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
- Dramatically improves "on the pole" comfort
- Easily connects pole lariats, pole chokers and similar WPF RDs
- Black leather, nylon cushion



Irby #	Mfg #	D-Ring Size
	88UX4DMP-D18	D18
	88UX4DMP-D20	D20
	88UX4DMP-D22	D22
	88UX4DMP-D23	D23
	88UX4DMP-D24	D24
3472200	88UX4DMP-D26	D26
3472204	88UX4DMP-D27	D27
3472205	88UX4DMP-D28	D28

NEW (4) D-Ring Tool Belt



- Has all the long wearing qualities and a soft cushion for the "broken in" feel
- Features a nylon upper tongue with a quick release buckle for easy donning and adjustment
- D-Rings are sturdy enough to carry a strap, secondary lanyard or wood pole fall restricting device without getting "droopy"
- Black leather



Irby #	Mfg #	D-Ring Size
	Q88GX4DCC-D18	D18
	Q88GX4DCC-D20	D20
3419075	Q88GX4DCC-D22	D22
3386184	Q88GX4DCC-D23	D23
3394792	Q88GX4DCC-D24	D24
	Q88GX4DCC-D25	D25
	Q88GX4DCC-D26	D26
	Q88GX4DCC-D27	D27
	Q88GX4DCC-D28	D28

50 Series Pole Strap



- 6-Ply neoprene coated nylon
- Tongue buckle adjustment
- "Lineman Friendly" snap hooks
- Red wear indicator



Irby #	Mfg #	Description
53588	52N-2HL	6' Pole Strap

Polyester Shock Absorbing Lanyard



- Tubular nylon lanyard with shock absorbing core that eliminates the need for a bulky pack
- Meets ANSI Z359.1 performance standards
- (2) Snaphooks with 3/4" openings and high strength gates
- Complies with ASTM F887 Arc Flash Standards



Irby #	Mfg #	Description
63413	2804-4HL	4' Lanyard

Pole Sling



- Made for use with a Grip-All hot stick
- D-Rings are sized so one fits inside the other to choke it on a pole
- Safe working load:
 - Vertical: 1000 lbs
 - Choker: 1000 lbs
 - Basket: 2000 lbs



Irby #	Mfg #	Description
24843	2011-36	36" Pole Sling

BD12C-1N Climber, Steel Alloy



- Simple, riveted non-replaceable gaff
- Offset design
- Twisted shank allows the shank to lie flat on the leg
- Top slide adjustment is 15"-18"
- 18"-21" Adjusting top slides are available; add "A" to the part number



Irby #	Mfg #	Description
2876585	BD12C-1N	Bottom Straps Attached, Unpolished Gaffs

Fall Protection and Climbing Equipment

Fall Protection

BD-14P Climber, Aluminum Alloy

- Contour shank with an offset design
- Replaceable polished gaff
- 17° Gaff angle make this the most forgiving gaff on the market
- Includes #2 gaff guard and #5 gaff gauge standard
- Top slide adjustment is 15"-18"
- 18"-21" Adjusting top slides are available; add "A" to the part number



Irby #	Mfg #	Description
52282	BD14-1N	Bottom Straps Attached, Unpolished
496241	BD14P-1N	Bottom Straps Attached, Polished
49228	BD14-2N	Top-Bottom Straps Attached, Unpolished
52284	BD14-4N	Top-Bottom Straps Attached, 130D Pads, Unpolished
50142	BD14-5N	Top-Bottom Straps Attached, 140DS Pads, Unpolished

BD16B-1N Climber, Steel Alloy

- Adjustable, with a replaceable gaff
- Offset design
- Roomy ankle area and a triangular strap ring
- Includes #2 gaff guard and #5 gaff gauge standard
- Top slide adjustment is 15"-18"
- 18"-21" Adjusting top slides are available; add "A" to the part number



Irby #	Mfg #	Description
58718	BD16B-1N	Bottom Straps Attached, Unpolished Gaffs

BD16BC-1N Climber, Steel Alloy

- Replaceable gaff
- Offset design
- Twisted shank allows the shank to lie flat on the leg
- Top slide adjustment is 15"-18"
- 18"-21" Adjusting top slides are available; add "A" to the part number



Irby #	Mfg #	Description
43415	BD16BC-1N	Bottom Straps Attached, Unpolished Gaffs

Replacement Gaffs

- Fit all Bashlin climbers with replaceable gaffs
- New screws for replacement are included
- Sold in pairs



Irby #	Mfg #	Description
5520	14	Replacement Gaffs, Unpolished 1-5/8" for Poles
71143	14P	Replacement Gaffs, Polished 1-5/8" for CCA Poles
5521	14T	Replacement Gaffs, Unpolished 2-1/2" for Trees

Gaff Shaping Kit

- For use on Bashlin Pole Gaffs only
- Includes:
 - Gaff gauge
 - 6" Mill file with wooden handle
 - Sharpening stone
 - Instructions



Irby #	Mfg #	Description
67580	27	Gaff Shaping Kit

Leather Gaff Guard

- Has Velcro top
- Russett leather
- Helps keep gaff edges sharp and protects from cuts or puncture wounds



Irby #	Mfg #	Description
5513	2	Leather Gaff Guard (PR)

Electrical Test Equipment and Meters

NEW Ti125, Ti110, Ti105 and Ti100 Thermal Imagers

- *With the innovative features and functionality in these imagers, you can perform infrared inspections faster and more efficiently and thoroughly document problem areas for additional follow-up*
- *Exclusive IR-Optiflex™ Focus System - ensures that images are in good focus from 1.2 meters (4 feet) and beyond for optimum image clarity and scanning convenience; for shorter distances change to manual mode (Ti110 and Ti125)*
- *IR-Photonotes™ Annotation System - quickly identify and keep track of inspection locations by adding digital images of important information and surrounding areas (Ti110 and Ti125)*
- *Fluke IR-Fusion® Technology (Ti125, Ti110, Ti105) accurately identify potential issues by combining digital and IR images*
- *Autoblend™ Mode - the blending of a digital and partially transparent IR image into a single information-filled image (Ti125 only)*
- *Multi-Mode video recording - focus-free video in visible light and infrared with full IR-Fusion (Ti110 and Ti125 only)*
- *Communicate the location of problems with the electronic 8-Point Cardinal Compass (Ti110 and Ti125 only)*
- *Includes:*
 - AC Power adapter
 - Lithium Ion smart battery (Ti125 includes (2) each, other models include (1) each)
 - USB Cable
 - SD Memory card
 - Rugged hard carrying case, soft transport bag, adjustable hand strap
 - Ti125 Models also include a 2-bay charging base and multi-format USB memory card reader



Irby #	Mfg #	Description
3332098	FLK-Ti125 30HZ	w/Full IR, Picture-In-Picture
3332095	FLK-Ti110 30HZ	w/Full IR, Picture-In-Picture, Autoblend™
3461175	FLK-Ti105 30HZ	w/Full IR, Picture-In-Picture
3340943	FLK-Ti100 9HZ	w/Focus Free IR General Use for Value Conscious

NEW Ti400, Ti300 and Ti200 Advanced Performance Thermal Imagers



- *Quick transfer of images from imager directly to PC, iPhone® or iPad® with WIFI® connectivity*
- *Easy analysis and quick reporting in the field with the new Quick Smartview® mobile software app for iPhone® and iPad®*
- *Easily communicate problems or prove repairs were made with Smartview® analysis and reporting software, included*
- *Fast and convenient operation using either rugged touch screen or optimized tactile button menu navigation*
- *High-temperature measurement (up to 1200°C on the Ti400)*
- *Discover and report problems faster and easier with IR-Fusion® Technology with Autoblend™ Mode*
- *Work in the most demanding environments with Torture Tested™ legendary Fluke ruggedness and reliability*
- *See infrared images live, in real time, with streaming HDMI video*
- *No need to carry pen and paper any more with voice recording IR-Photonotes™ photo annotation system*
- *Be ready for any situation with optional wide angle and telephoto interchangeable lenses*
- *Includes: Convenience of patented field-changeable, rechargeable smart batteries with charge level indicators*



Irby #	Mfg #	Description
3445689	FLK-Ti400 60 Hz	Thermal Imager 60Hz, 320 x 240
	FLK-Ti300 60 Hz	Thermal Imager 60Hz, 240 x 180
	FLK-Ti200 60 Hz	Thermal Imager 60Hz, 300 x 150
	FLK-LENS/TELE2	Infrared Telephoto Lens for Ti200, 300, 400
	FLK-LENS/WIDE2	Infrared Wide Angle Lens for Ti200, 300, 400

Test Equipment

Electrical Test Equipment and Meters

Test Equipment

NEW ClirVu® Series IR Window



- No removing panel door for installation
- High temperature silicon gaskets
- Mounting and door latches
- Die cast components plated with black chromium over high phosphorous electroless nickel
- Jam nut screws made from 4037 steel, heat treated to 160,000 psi tensile
- Corrosion and UV resistance
- All hardware made from stainless steel or zinc plated steel



Hand Turn Door Latch

Key Door Latch

Irby #	Mfg #	Description
	FLUKE-CV200	2" Window, Hand Turn Door Latch
	FLUKE-CV201	2" Window, Security Key Door Latch
	FLUKE-CV300	3" Window, Hand Turn Door Latch
	FLUKE-CV301	3" Window, Security Key Door Latch
	FLUKE-CV400	4" Window, Hand Turn Door Latch
	FLUKE-CV401	4" Window, Security Key Door Latch

CLKT IR Window For Outdoor and Indoor



- Magnetic Kwik Twist cover
- CLIRVU® Crystal technology
- Moisture and vibration resistant
- Engineered and tested to withstand electric arcs up to 50 kA for 30 cycles
- Certified by UL & CSA for Type 3/12 (Outdoor) environments in North America
- C-Range windows tested to withstand long-term aging effects of UV exposure



Irby #	Mfg #	Description
3128725	FLK-050-CLKT	2" C-Range IR Window, Kwik Twist
3128724	FLK-075-CLKT	3" C-Range IR Window, Kwik Twist
3128723	FLK-100-CLKT	4" C-Range IR Window, Kwik Twist

CLKTO IR Window For Indoor Medium Voltage



- Impact resistant viewing pane compliant to ANSI C37.20.2 for indoor switchgear up to 72 kV
- Unique Quadraband™ multispectral optic, allowing inspection with any camera
- Certified by UL and CSA as suitable for Type 1 (Indoor) environment in North America
- C-Range windows tested to withstand the long term aging effects of UV exposure
- Exclusive CLIRVU® coating seals the optic prior to assembly to protect against moisture degradation
- Quadraband™ optic is IR-Fusion® compatible
- Impact resistant viewing pane compliant with indoor switchgear regulations C37.20.2
- Attached identification plate
- Includes security access key, installation instructions and self-adhesive drilling template



Irby #	Mfg #	Description
3230219	FLK-075-CLKTO	3" Kwik-Twist Aluminum Cover

CLV IR Window For Indoor Low Voltage



- Magnetic Kwik Twist cover
- CLIRVU® Crystal technology
- Moisture and vibration resistant
- Certified by UL and CSA as suitable for Type 1 (Indoor) environment in North America
- Attached identification plate
- Includes security access key, installation instructions and self-adhesive drilling template



Irby #	Mfg #	Size
3311347	FLK-075-CLV	3", Kwik-Twist

Most Popular Products are Shown, Call for Additional Options

Electrical Test Equipment and Meters

VT02 Visual IR Thermometers



- Combines the convenience of a spot thermometer with the visual advantage of a thermal imager
- The ultimate in between tool for those times when a single infrared temperature reading is not enough and a high-resolution thermal image is more than what is needed
- Hot and cold spot markers: available in visual, infrared and blended views
- Temperature measurement range: -10°C to +250°C (14°F to 482°F)
- Accuracy: +/- 2°C or 2% (at 25°C nominal, whichever is greater)
- Thermal and visual image blending: 0 to 100% blend, shown in 25% increments
- Field of view: 20° x 20°
- Focus system: focus free
- Storage medium: up to 10,000 images stored on micro-SD card, easy download to PC and import into software
- (4) Standard AA cell batteries, for (8) hours of continuous battery life
- Includes Smartview® analysis and reporting software
- Utilizes hyper-thin pyroelectric array technology



Irby #	Mfg #	Description
3367863	FLK-VT02	VT02 Visual IR Thermometer

VT04 Visual IR Thermometers



- Built-in digital camera - only Fluke Visual IR Thermometers offer this as a standard feature
- Exclusive thermal heat map blending overlay - with one button, blend digital and thermal images to instantly show the exact location of the issue
- No training required - fully automatic with built-in intelligence
- True pocket-size design - 40% smaller than entry level infrared cameras
- Smartview® Reporting Software - store up to 10,000 images per GB on included 4 GB SD card and make professional reports on included professional software
- Powerful resolution with Pyroblend™ Plus Optics
 - Best-in-class field of view: 28° x 28° (40% wider for tight spaces)
 - 4 Times sharper images
- Alarm and time lapse features:
 - Hi/Lo temperature alarm - find hot spots in seconds with the alarm feature
 - Time lapse image capture - automatically monitor equipment over time
 - Automated monitoring alarm - automatically capture images after an alarm has been triggered
- Automatic hot and cold spot trackers
- Breakthrough affordability - fraction of the cost of infrared cameras that require costly training and software



Irby #	Mfg #	Description
3459461	FLK-VT04	VT04 Visual IR Thermometer

NEW 62 Max and 62 MAX+ Infrared Thermometer



- Dust and water resistant
- 9.8' Drop tested
- Rugged, ergonomically designed
- Precise laser technology makes for more accurate and repeatable measurements
- Displays minimum, maximum or average temperature, or the difference between two measurements
- Hi and Lo alarms
- 62 MAX+ has dual rotating lasers to help identify area to be measured



Irby #	Mfg #	Description
3351250	FLUKE-62 MAX	Infrared Thermometer
3365788	FLUKE-62 MAX+	Infrared Thermometer, Dual Lasers
2909731	FLUKE-62	Mini Infrared Thermometer

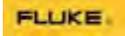
Test Equipment



Electrical Test Equipment and Meters

Test Equipment

568 Two-In-One Infrared & Contact Thermometer



- Access advanced features with soft-key buttons and dot-matrix display
- Compatible with all standard miniconnector Type K thermocouples
- Adjustable emissivity feature, including built-in material table
- Captures up to 99 points of data
- 2 Levels of backlight
- Audible and visual alarms
- MIN, MAX, AVG, and DIF functions
- Type-K thermocouple bead probe included
- 1% Measurement accuracy
- Versatile interface with 6 language options
- Included:
 - IR Thermometer (568)
 - Thermocouple K bead probe
 - Hard carrying case
 - (2) AA Alkaline batteries
 - Getting started guide (in 6 languages)
 - Users manual on CD (in 6 languages)



Irby #	Mfg #	Description
3064056	FLUKE-568	50:1 Distance to Spot Ratio

NEW 568EX Intrinsicly Safe IR Thermometers



- Measure -40°C to 800°C (-40°F to 1472°F) with +/- 1% measurement accuracy
- Conductive case for carrying into hazardous areas
- 50:1 Distance-to-spot ratio
- compatible with standard K-type mini-connector thermocouple (KTC) probe
- Adjustable emissivity, built-in material table
- Capture up to 99 points of data



Irby #	Mfg #	Description
	FLUKE-568EX	50:1 Distance to Spot Ratio

NEW 430 Series II Three-Phase Power Quality Analyzer

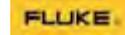


- Patented energy loss management
- Realtime PowerWave data capture
- Highest safety rating in the industry
- Automatic transient mode
- Troubleshoot real-time
- Measure all three phases and neutral
- Measures voltage, current, dips, swells, interruptions, harmonics, power, energy loss monitization, frequency, inrush and power inverter efficiency



Irby #	Mfg #	Description
3293083	FLUKE-434 II/Basic	3-Phase Power Quality Analyzer
	FLUKE-434 II	3-Phase Power Quality Analyzer w/Current Probe
3107177	FLUKE-435 II/Basic	3-Phase Power Quality Analyzer
3342247	FLUKE-435 II	3-Phase Power Quality Analyzer w/Current Probe

Fluke 754 Calibrator



- Calibrate temperature, pressure, voltage, current, resistance and frequency instruments
- Built-in procedures for transmitters, square root transmitters, pressure and temperature switches
- Simultaneously measure and source
- Automatically capture calibration results
- Document procedures and results to meet ISO 9000, EPA, FDA, OSHA and other requirements
- Measure/simulate (13) types of thermocouples and (8) RTDs
- Store up to 8,000 readings in data logging mode
- Protected against dirt, dust and moisture; unaffected by vibration
- Includes a USB interface
- Operate in English, French, German, Italian and Spanish



Irby #	Mfg #	Description
3289157	FLUKE-754	Documenting Process Calibrator w/HART Interface Communicator

Electrical Test Equipment and Meters

Fluke 810 Vibration Tester



- Determine root cause, location and severity of common mechanical faults
- Prioritize and plan equipment repair or replacement
- Deploy maintenance resources at the point of greatest impact
- Locate and diagnose common mechanical problems
- Includes:
 - Tri-axial accelerometer with quick-disconnect accelerometer cable
 - Magnet mount and mounting pad kit with adhesive
 - Laser tachometer with storage pouch
 - Battery pack with cable and adapters
 - Shoulder strap and adjustable hand strap
 - Viewer PC software
 - Mini USB to USB cable
 - Carrying case
 - Training DVD and user manual on DVD
 - Getting started guide and quick reference guide



Irby #	Mfg #	Description
3191564	FLUKE-810	Vibration Tester w/Accessories

1555 and 1550C Insulation Resistance Tester



- Test voltages up to 10 kV provides solutions for all applications
- Warning function alerts that line voltage is present
- Gives voltage reading up to 600 V AC or DC for increased safety
- Measurements can be stored in up to 99 memory locations
- Long battery life gives over 750 tests between charges
- Automatic calculation of Dielectric Absorption (DAR) and Polarization Index (PI) with no additional setup
- Guard system eliminates the effect of surface leakage current on high-resistance measurements
- Large digital/analog LCD for easy viewing
- Capacitance and leakage current measurement
- Ramp function for breakdown testing



Irby #	Mfg #	Description
3226400	FLUKE-1550C	5 kV InsulationTester
3197515	FLUKE-1550C/KIT	5 kV InsulationTester Kit
3457610	FLUKE-1555	10 kV InsulationTester
3226406	FLUKE-1555/KIT	10 kV InsulationTester Kit

Fluke 1625 and 1623 GEO Earth Ground Tester



- 3 and 4-Pole earth ground measurement
- 4-Pole soil resistivity testing
- 2-Pole resistance measurement AC
- Selective testing, no disconnection of ground conductor (1 clamp)
- Stakeless testing, quick ground loop testing (2 clamps)
- 2-Year warranty
- 1623 Includes:
 - 1-Button measurement concept
 - Measuring frequency 128Hz
- 1625 Includes:
 - 2 and 4-Pole resistance measurement DC
 - Earth impedance measurement at 55Hz
 - Automatic frequency control (AFC) 94Hz to 128Hz
 - Measuring voltage switchable 20V/48V
 - Programmable limits, settings
 - Continuity with buzzer
- Kit includes:
 - Test leads
 - Alligator clips
 - Stake/reel set 4-pole
 - Selective/stakeless clamp set
 - Rugged carrying case
 - Users manual



Irby #	Mfg #	Description
3017594	FLUKE-1625	Advanced Geo Earth Ground Tester
3295334	FLUKE-1623	Basic Geo Earth Ground Tester
3089852	FLUKE-1625-KIT	Advanced Geo Earth Ground Tester Kit
3074382	FLUKE-1623-KIT	Basic Geo Earth Ground Tester Kit

Test Equipment

Electrical Test Equipment and Meters

Test Equipment

1630 Earth Ground Clamp Meter



- Suited for:
 - Ground loop checks on any earthing system
 - Continuity tests on earth bonding circuits and connections
 - Inspection of lightning protection systems
 - Leakage current measurement for troubleshooting on earth ground systems
- Wide ground loop resistance range, from 0.025 ohms to 1500 ohms
- Large 35mm (1.38 in) jaw opening for tests on ground conductors and/or equipotential bus bars
- Measurement of ground leakage current, from 0.2mA to 1000mA, without needing to disconnect
- Wide AC current measurement range from 0.2A to 30A for multiple applications
- Continuity loop test with audible alarm
- User-defined high/low alarm limits
- "Display-Hold" button for capturing readings in hard-to-reach places
- Memory function automatically records and stores measured values
- Automatic self-calibration ensures correct measurement
- Includes:
 - Carrying case with shoulder strap
 - Resistance test loop
 - 9V Battery
 - Users manual



Irby #	Mfg #	Description
3013487	FLUKE-1630	Earth Ground Clamp Meter

HD110C IP67 Heavy Duty Multimeter



- Measures 1500 VDC
- Constructed with drop-resistant housing and PCB mounting
- Magne-Grip™ holster with magnetic hanging strap
- Includes high voltage test leads with threaded alligator clips
- 3-1/2 Digit LCD display, 1999 counts, with annunciators
- Automatic polarity indication
- Low battery indication
- Standard 9 V battery, NEDA 1604, JIS 006P, IEC 6F2
- Flame retardant, high-impact thermoplastic case
- CAT IV 1000 V
- IP67 Rated



Irby #	Mfg #	Description
3026153	HD110C	Heavy Duty IP67 Multimeter

ACD-6 PRO Digital Clamp Meter



- High-current clamp, doubles as multimeter for AC/DC voltage, resistance and continuity
- Auto and manual ranging
- Continuity beeper
- Relative zero mode
- Auto power off
- Data hold
- Large, easy to read LCD display
- Diode test
- Audible continuity
- Accommodates conductors up to 1.77 (45mm) in diameter
- Carrying case and batteries included



Irby #	Mfg #	Description
3107949	ACD-6 PRO	600V AC/DC Clamp Meter

TIC 300 PRO High Voltage Detector



- For checking transmission lines, power distribution equipment, down power lines, fuses and load break connectors
- Lower voltage setting for checking voltage presence in breaker panels, breakers, power outlets and wiring
- Verifies presence of voltage from 30V AC to 122,000V AC
- Non-contact AV voltage detection
- Visual and audible voltage indication
- Used with Hot Stick (TIC 410A) for voltage higher than 1500V AC



Irby #	Mfg #	Description
3188297	TIC 300 PRO	High Voltage Detector

TIC 410A Hot Stick Attachment



- Accessory attachment for TIC-300 PRO Tic Tracer AC voltage detector
- For checking transmission lines, power distribution equipment, down power lines, fuses, and load break connectors



Irby #	Mfg #	Description
3077951	TIC-410A	48"L, Up to 121kV

Electrical Test Equipment and Meters

87-5 Digital Multimeter

- *Measures:*
 - 1,000V AC/DC
 - 10A AC/DC
 - Resistance
 - Capacitance
 - Frequency
- *Includes:*
 - Test leads (TL75)
 - Alligator clips (AC70A)
 - Protective holster with Flex Stand
 - 9V Battery (installed)
 - Getting Started Manual
 - Detailed manual with CD
- *Built-in thermometer*
- *Low-pass filter for drives/noise*
- *Large digit display with bright two-level backlight*
- *Captures fast transients*
- *0.05% DC Accuracy*
- *Temperature range: -20° to 55°C*



Irby #	Mfg #	Description
2847703	FLUKE-87-5	6,000 Digital Display/Count

113 Utility Digital Multimeter

- *VCHEK™ LoZ Low impedance measurement*
- *True-rms measurement*
- *Record signal fluctuations using the min/max function*
- *Diode test*
- *Integral holster with probe holders*
- *Auto and manual ranging*
- *Meets measurement category CAT III 600V and category IV 300V standards*
- *Maximum voltage: 600V*
- *Operating temperature: -10°C to 50°C*
- *Includes:*
 - Utility multimeter (113)
 - Test leads (TL75)
 - (1) 9V Battery
 - Users manual



Irby #	Mfg #	Description
3087715	FLUKE-113	6,000 Digital Display/Count w/Backlight

117 Electricians Multimeter with Non-Contact Voltage

- *Choice for commercial applications*
- *VoltAlert™ technology for non-contact voltage detection*
- *AutoVolt automatic AC/DC Selection*
- *Low input impedance*
- *True RMS for accurate measurements on non-linear loads*
- *Measures:*
 - 60V AC/DC
 - 20A AC/DC
 - Resistance
 - Continuity
 - Frequency
 - Capacitance
- *Min/Max/Average with elapsed time to record signal fluctuations*
- *Compact ergonomic design for one-handed operation*
- *Compatible with optional magnetic hanger for hands free operation*
- *CAT III 600V Safety rated*
- *Temperature range: -10° to 50°C*
- *Includes:*
 - 4mm Silicone test lead set
 - Holster
 - Manual



Irby #	Mfg #	Description
2980118	FLUKE-117	6,000 Digital Large, White LED Backlight

Fluke 177 Digital Multimeter

- *Wide 100V measurement range*
- *True-rms for precise measurement of non-linear signals*
- *Capacitance, resistance, continuity and frequency*
- *Large, easy-to-read display*
- *Min/Max/Avg to record signal fluctuations*
- *Display hold and auto hold*
- *Manual and automatic ranging*



Irby #	Mfg #	Description
3263924	FLUKE-177	6,000 Digital Display & Count w/Backlight
50454	FLUKE-177-ESFP	6,000 Digital Display & Count w/Backlight Reading in English, French, Spanish & Portuguese

Test Equipment



Electrical Test Equipment and Meters

233 True RMS Remote Display Multimeter



- Removable display allows remote display 30' away from measurement point
- Measures:
 - 1,000V AC/DC
 - 10A AC/DC
 - Continuity
 - Diodes
 - Resistance
 - Frequency
- Built-in thermometer
- Temperature range: -40°C to 400°C
- Auto power off
- Includes:
 - Test leads
 - Alligator clips
 - Temperature probe (80BK-A)
 - Manual
 - CD-Rom
 - (5) AA Alkaline batteries



289 True RMS Logging Multimeter with TrendCapture



- Logging function with expanded memory for unattended monitoring of signals over time
- Save multiple logging sessions before PC download is necessary
- (2) Terminal 50 ohm range with 1 milliohm resolution, 10mA source current
- Low pass filter for accurate voltage and frequency measurements on adjustable speed motor drives and other electrically noisy equipment
- Measures:
 - 1,000V AC/DC
 - 10A AC/DC
 - Resistance
 - Capacitance
 - Frequency
- LoZ Volts
- On board help screen
- Real time clock
- Withstands hazardous 8,000V spikes caused by load switching and faults on industrial circuits
- Temperature range: -200°C to 1350°C
- Includes:
 - Silicone test leads (TL71)
 - Probe holder
 - (2) Alligator Clips (AC72)
 - (6) AA Alkaline batteries (installed)



Test Equipment

Irby #	Mfg #	Description
3151455	FLUKE-233	Remote Display 6,000 Digital Backlight

Irby #	Mfg #	Description
3048247	FLUKE-289	Large 50,000 Count, 1/4 VGA Dot Matrix Display, White Backlight



We are Constantly Adding New Products, Call for More Info

Electrical Test Equipment and Meters

370 Series Clamp Meters

- Backlight display
- True-rms standard
- Compatible with the iFlex current probe (included with the 376)
- Measures:
 - AC/DC Amps
 - AC/DC Volts
 - Ohms
 - Motor start-up current
- Includes
 - Test leads (TL75)
 - iFlex flexible current probe (376)
 - Soft carrying case
 - (2) AA Alkaline batteries



Irby #	Mfg #	Description
3226396	FLUKE-373	600A, 600V AC
3226395	FLUKE-374	600A, 600V AC/DC
3226394	FLUKE-375	600A, 600V A/C
3226393	FLUKE-376	1000A, 1000V AC/DC with iFlex Probe

381 Remote Display AC/DC Clamp Meter with Detachable iFlex™ Probe

- Removable display allows remote display 30' away from measurement point
- Built-in flashlight
- Measures:
 - AC/DC Volts
 - AC/DC Amps
- Operating temperature: -40°C to 50°C
- Includes:
 - 18" iFlex™ flexible current probe (381)
 - Coated instruction card
 - Safety information sheet
 - Soft carrying case
 - Test leads (TL75)
 - (5) AA Alkaline batteries



Irby #	Mfg #	Description
3226392	FLUKE-381	200A, 600V AC/DC

Test Equipment

Electrical Test Equipment and Meters

770 Series mA Process Clamp Meter



- Measure 4-20 mA signals without "breaking the loop"
- Soft carrying case, users manual
- Fluke 772 and 773:
 - Source 4-20 mA signals for testing control system I/O or I/Ps
 - Simulate 4-20 mA signals for testing control system I/O
 - Measure 4-20 mA signals with in-circuit measurement
 - Power a transmitter with the 24V loop power supply
 - Automatically ramp and step change the 4-20 mA output for remote testing
- Fluke 773:
 - Measure DC voltage to verify 24V power supplies or voltage I/O signals
 - Source DC voltage to test voltage input devices
 - Scaled mA output signal enables a logging DMM (289) to record 4-20 mA signal without breaking the loop
 - mA in/out: simultaneously source a mA signal while measuring a mA signal with the clamp



771

772

773

Irby #	Mfg #	Operating Temperature
3035538	FLUKE-771	mA Process Clamp Meter
3176691	FLUKE-772	mA Process Clamp Meter w/Test Leads, Alligator Clips & Hanging Strap
3139769	FLUKE-773	mA Process Clamp Meter w/Test Leads, Alligator Clips & Hanging Strap

VoltAlert™ Voltage Detector



- Non-contact voltage tester
- 90V AC to 1000V AC
- Audible alert (1AC-II)
- Always on (2AC); on/off (1AC-II)



1AC-II

2AC

Irby #	Mfg #	Description
2917429	FLUKE-1AC-II	VoltAlert™ Voltage Detector
3332878	FLUKE-2AC/90	VoltAlert™ Voltage Detector

i410 AC/DC Current Clamp



- Battery-powered hall-effect probe
- 1mV/Amp Output guarantees easy reading on your meter
- Take accurate current readings without breaking the circuit
- Maximum conductor Ø 32mm
- CAT III 600V Safety rating



Irby #	Mfg #	Description
41026	i410	400A AC/CD

AC175 Alligator Clip



- Slide-on, insulated alligator clips (red, black) for TL71, TL75, TL175 and TP175
- Jaws provide 8 mm opening with flexible boots
- CAT III 1000V, CAT IV 600V, 10 A Rating



Irby #	Mfg #	Description
3363811	AC175	Fluke Threaded Alligator Clip Set

AC220 SureGrip™ Alligator Clip



- 1-Pair (red and black) of small, insulated, nickel plated jaws
- Blunt tip grabs round screw heads up to 9.5mm
- Recommended for use with TL222 and TL224 test leads
- CAT IV 600V, CAT III 1,000V, 10A Rating. UL listed



Irby #	Mfg #	Description
2808450	AC220	SureGrip™ Alligator Clips

TL71 Hard Point™ Premium Test Lead Set



- Includes:
 - 1-Pair (red and black) comfort grip probes
 - Silicone insulated, right-angle test leads
- Recommended for UV measurements
- CAT IV 600V, CAT III 1,000V, 10A Rating, UL listed



Irby #	Mfg #	Description
22943	TL71	Hard Point™ Premium Test Leads

Electrical Test Equipment and Meters

TL75 Hard Point™ Test Lead Set

- Includes:
 - 1-Pair (red and black) comfort grip probes
 - 48" PVC Insulated, test leads with right-angle shrouded banana plugs
- Recommended for general purpose measurements
- CAT IV 600V, CAT III 1,000V, 10A rating, UL listed



Irby #	Mfg #	Description
61034	TL75	Hard Point™ Test Lead Leads

TL220 SureGrip™ Test Lead Set

- Handy all-in-one kit that includes:
 - SureGrip™ Alligator clip set (AC220)
 - SureGrip™ Test probe set (TP220)
 - SureGrip™ Silicone (TL222) test lead set (right to right)



Irby #	Mfg #	Description
2676721	TL220	SureGrip™ Industrial Set

TL223 SureGrip™ Electrical Test Lead Set

- Handy all-in-one kit that includes:
 - SureGrip™ Alligator clip set (AC220)
 - Slim-Reach™ Test probes flat bladed (TP1)
 - SureGrip™ Silicone test lead set straight to right (TL224)



Irby #	Mfg #	Description
2676724	TL223	SureGrip™ Electrical Set

TL224 SureGrip™ Insulated Test Lead Set

- DMM Test leads (red and black) with safety shrouded, standard diameter banana plugs
- Right angle connector on one end and straight connector on the other
- Reinforced strain relief
- 1.5 Meter silicone-insulated wire resists heat and cold
- CAT IV 600V, CAT III 1,000V, 10A Rating, UL listed



Irby #	Mfg #	Description
2663408	TL224	SureGrip™ Insulated

ToolPak™

- Combine components to meet most hanging needs
- Attaches to back of a 110/170/180 Series meter, 20/70 -III with integrated holster (with adapter), 724/725 and 50 Series II
- Includes:
 - Universal hanger clips
 - (2) Hook and loop straps (2 lengths)
 - Strong magnet



Irby #	Mfg #	Description
252	TPAK	ToolPak™ Meter Hanging Kit

C25 Large Soft Case for Meters

- Zippered carrying case with padding and inside pocket
- Weather resistant
- Size: 8-1/2"H x 4-1/2"W x 2-1/2"D



Irby #	Mfg #	Description
10981	C25	Standard Soft Case
3342974	CAMO-C25	Camo Soft Case

Fluorescent Lighting Tester

- Delivers complete lamp, ballast, and pin testing
- Built-in LED flashlight
- Compatible with T5, T8 and T12 fluorescents
- Includes:
 - Tester (2210-20)
 - 2-1/2' Antenna
 - Soft carrying case
 - Antenna adapter
 - Manual
 - (4) AA Batteries
- 5-Year warranty



Irby #	Mfg #	Description
3310858	2210-20	Lighting Tester Kit

Test Equipment

Electrical Test Equipment and Meters

M12™ 160 X 120 Thermal Imager Kit



- Capture thermal and visual images on each trigger pull for enhanced reporting
- Crisp, high resolution 160 x 120 pixel thermal images for better definition and clarity
- Complete report software to easily analyze images
- Broader temperature range (-10 to 350°C) to cover more applications
- 5X Faster battery charge over closest competitor
- 3.5" High resolution LCD (640x480 pixel) for easier troubleshooting
- Built-in visual camera and flashlight for improved analysis
- Knurled focus ring is easy to grip with arc flash PPE
- Media door seals the included 2GB SD card and USB connectors
- Includes:
 - 2GB SD Card, M12™ REDLITHIUM™ battery, M12™ battery charger
 - Carrying case, quick reference guide, SD card reader
 - Software manual, thermal imager manual, thermal imager report software, USB cable



Irby #	Mfg #	Description
3379957	2260-21	Thermal Imager

CM-660 AC Clamp-On Meter

- Auto power off for longer battery life
- Amperage measurement: 600A AC
- Voltage measurement: 600V
- Display: 3-1/2 digit LCD, 2,000 count
- Resistance: 2,000 OHM
- Jaw opening: 1.38"
- Measurement category: CAT III, 600V
- Includes: 9V battery, test leads, carrying case



Irby #	Mfg #	Description
3483604	CM-660	AC Clamp-On Meter

DM-820A Digital Multimeter



- Crest capture (peak hold) plus recording of max, min, max-min and average
- Two voltage detection modes - non-contact or using a single test lead
- One temperature measurement using a type K thermocouple
- Conductance measurement
- Measurement category CATIV, 1000V
- Includes: 9V battery, bead temperature probe, test leads, protective boot, carrying case



Irby #	Mfg #	Description
3362409	DM-820A	Digital Multimeter

NEW DM-860A Digital Multimeter



- AC+DC True RMS, 50,000-count display for greater accuracy
- Performs resistance, conductance, frequency, duty cycle, temperature and capacitance measurements, plus diode and continuity tests
- Bright backlit display is easy to read under any light condition
- Measurement category CATIV, 1000V
- Includes: 9V battery, bead temperature probe, test leads, protective boot, carrying case



Irby #	Mfg #	Description
3456895	DM-860A	Digital Multimeter

Electrical Test Equipment & Meters

Audio/Visual Voltage Detector



- Used to verify live or de-energized conductors
- For use with rubber insulating gloves or hot sticks using the splined universal end fitting
- Indicates the presence of voltage with an extra bright LED light and a distinctive audible signal
- Includes (3) C batteries



Self Testing Audio/Visual Voltage Detector



- Used to verify live or de-energized conductors
- For use with rubber insulating gloves or hot sticks using the splined universal end fitting
- Indicates the presence of voltage with an extra bright LED light and a distinctive audible signal
- Includes (3) C batteries



Irby #	Mfg #	Description
70079	4244	Voltage Detector, Phase to Phase Settings: Off/240V/4.2kV/15kV/25kV/35kV/69kV/115kV/230kV
2378264	4344	Voltage Detector, Phase to Phase Settings: Off/240V/4.2kV/35kV/69kV/115kV/230kV/345kV/500kV
430566	4444	Voltage Detector, Phase to Phase Settings: Off/Test-240V/Battery/URD: 15kV/25kV/35kV
65928	4356	Complete Kit Includes (1) 4244 Tester 240V to 230kV, (1) 21517 Case, (1) 2500 Shotgun Adapter
75796	4367	Complete Kit Includes (1) 4344 Tester 240V to 500kV, (1) 21517 Case, (1) 2500 Shotgun Adapter
61600	4469	Complete Kit Includes (1) 4444 Tester 240V to 69kV, (1) 21517 Case, (1) 2500 Shotgun Adapter
2497978	4445	Voltage Detector Tester
24227	2500	Shotgun Adapter

Irby #	Mfg #	Description
2827047	4544	Voltage Detector, Phase to Phase Settings: Off/240V/4.2kV/15kV/25kV/35kV/69kV/115kV/230kV
2743787	4644	Voltage Detector, Phase to Phase Settings: Off/240V/4.2kV/35kV/69kV/115kV/230kV/345kV/500kV
2855541	4744	Voltage Detector, Phase to Phase Settings: Off/Test-240V/Battery/URD:15kV/25kV/35kV
2739351	4556	Complete Kit, Includes (1) 4544 Tester 240V to 230kV, (1) 21517 Case and (1) 2500 Shotgun Adapter
99603	4667	Complete Kit Includes (1) 4644 Tester 240V to 500kV, (1) 21517 Case, (1) 2500 Shotgun Adapter
2505656	4769	Complete Kit Includes: (1) 4744 Tester 240V to 69kV, (1) 21517 Case, (1) 2500 Shotgun Adapter

Test Equipment

Electrical Test Equipment and Meters

Multi-Range Voltage Detectors, Analog **CHANCE**

- Confirms a line is de-energized
- Calibrated to read approximate line-to-line voltage when connected to any phase conductor
- Gives metered readout capable of distinguishing actual line voltage from static or feedover from an adjacent line



Irby #	Mfg #	Description
41892	C4030979	1 - 40 kV Scales Voltage Detector (Includes Test Point)
41213	C4031140	16 - 161 kV Scales Voltage Detector

Multi-Range Voltage Detectors, Analog **CHANCE**

- For overhead and URD systems to 40kV
- With TP setting for test point on URD elbows
- Test both overhead and underground distribution systems
- For systems in voltage classes from 5 through 40kV
- Interchangeable probes and adapters
- Furnished owner's manual illustrates operating details for all models
- Includes:
 - Multi-Range voltage detector
 - Hook and straight probes
 - Elbows and bushing adapters
 - Case



Irby #	Mfg #	Description
61777	T4032271	5-40 kV Multi-Range Voltage Detector

Distribution Auto-Ranging Voltage Indicators (ARVI) **CHANCE**

- 600V to 69kV for overhead and underground
- Automatic-ranging function quickly displays approximate line-to-line voltage class
- Single pushbutton activates the instrument
- Single light indicates power on (by glowing solid) or low battery (by blinking)
- C4033374 Includes:
 - Tester unit
 - Shepherd hook probe
 - Instruction manual
 - Hard shell padded case
- T4033418 Includes:
 - Tester unit
 - Shepherd hook probe
 - Elbow adapter
 - Bushing adapter
 - Voltage indicator tester
 - Instruction manual
 - Hard shell padded case



Irby #	Mfg #	Description
120036	C4033374	Basic Distribution ARVI for Overhead Applications
2824226	T4033418	Basic Distribution ARVI for Overhead and Underground Applications

Phasing Testers, Analog **CHANCE**

- For distribution circuits
- Determine phase relationships and approximate voltage, line-to-line or line-to-ground
- (2) Fiberglass poles with end fittings threaded for interchangeable probes
- Probe fittings couple with high-impedance component encased in each pole



Irby #	Mfg #	Description
23784	H18761	16kV Tester Hook Probes, Case and Manual

Electrical Test Equipment and Meters

Tester Accessories



Irby #	Mfg #	Description
2912303	H18766	Shepherd Hook Probe
68383	H18766S	Straight Probe
2362852	C4033409	Voltage Indicator Tester
78786	T4030428	15kV Only Bushing Adapter
27104	T4030857	15 - 35kV Bushing Adpater
42251	C4031762	16 kV Hi-Pot Adapter

Wet/Dry Hot Stick Testers

- Portable unit
- Wet and dry modes selected by a toggle switch
- Graduated meter gives precise readout of each tool's leakage current
- For testing any length fiberglass-reinforced plastic hot stick up to 3" in diameter
- For spot checks at field jobsites or periodic diagnostics in workshop



Irby #	Mfg #	Description
53631	C4033178	115V Wet/Dry Hot Stick Tester

Protective Grounding Tester Set

- Used to check resistance in protective grounding sets
- Applies direct current across the test specimen
- Instruction video and manual includes procedure details
- Includes:
 - Self-contained carry case
 - (2) Ball-stud terminals
 - DVD Demonstration video
 - (2) Trouble-shooting probes
 - Self-test cable



Irby #	Mfg #	Description
46691	C4033220	115/120V Protective-Ground-Set Tester

Transformer and Capacitor Tester

- Test new transformers and capacitors, plus troubleshoot in-service units
- Eliminates the blowing of cutout fuses to determine the condition of equipment
- Magnetized back allows hands to be free to install and remove cables and clips.
- Weatherproof, high-impact resistant plastic housing
- Operates on 9V battery, included



Irby #	Mfg #	Description
55751	6793	Tester, w/Battery & Carrying Case

Test Equipment

Electrical Test Equipment and Meters

Digital Voltage Phasing Meter



- Instrument for measuring overhead and underground voltages
- AC, Hi-Pot and DC
- Large easy-to-read digital meter and analog bar graph
- Coiled, self-retracting cable; 16" retracted and 10' when fully extended
- Meter reads to nearest 100 volts
- Kit includes: 6702 Voltmeter with case, (2) 6' universal fiberglass poles with carrying case



Irby #	Mfg #	Description
78483	6702	0-40 kV Digital Meter
77720	6702-1	15/25kV Loadbreak Bushing Adapter
2966500	6702-2	DC Hi-Pot Adapter for Use Up To 35kV
2924903	6702-3	35kV Loadbreak Bushing Adapter
27663	6703	Extension Resistors for Use w/6702 (Pair)
448914	6711	0-40 kV Digital Meter Kit

Phase-Tell III Wireless Phasing Meter



- Used to determine phase relationships on three-phase power systems, overhead and URD applications
- Battery powered, two-piece wireless phasing tool
- Wireless units communicate up to 300' apart
- Voltage range 4kV to 500kV
- Operates on two "AA" batteries, included
- FCC Compliant
- Auto shut-off
- Includes carrying case and instructions



Irby #	Mfg #	Description
3158244	6722	Phase-Tell III Wireless Phasing Meter
74686	266	URD Bushing Well Adapter
3158247	01-266	Padded Case for Bushing Adapters

Regulator Neutral Detector



- Eliminates high or low voltages caused by cycling the regulator to the upper or lower limit and then counting steps back to neutral
- 0-2000V range is shown in one volt increments
- Works with all regulators up to and including 34.5kV
- Contact electrodes are knurled to aid in contact with conductors



Irby #	Mfg #	Description
73890	6709-1	Regulator Neutral Detector

Electrical Test Equipment and Meters

Analog Voltage Detector

- Dual application design
- Detects 0-40kV line to ground (0-69kV phase to phase)
- A proximity or direct contact on overhead and underground systems
- Detect voltage from the ground on bare overhead and underground systems
- Test secondary voltage on bare or insulated cables
- Test capacitive test points
- Indicates line to ground values for nominal or induced voltages
- 5-Position selector switch is calibrated for height above ground to compensate for a capacitive coupling effect
- Shielded to minimize stray field interference
- Overload protection up to 500kV
- Water resistant construction
- Contained in a highly durable carrying case



Irby #	Mfg #	Description
3218679	VDA040P	0-40kV Analog Voltage Detector

Cordless Digital Phasing Meter

- FCC Licensed wireless technology
- Large easy-to-read digital display with backlight
- High intensity color coded LED indicator lights
- Impact and water resistant construction
- Completely shielded to minimize stray field interference
- Direct contact from 120V to 69kV, distribution systems
- Non-contact from 69kV to 800 kV, transmission/substation systems
- Automatically alerts user of a delta/wye transformation by an indicator light blinking
- Operating range of 100'
- Contained in a highly durable padded carrying case



Irby #	Mfg #	Description
3230891	PD800W	Wireless Phasing Meter & Voltage Detector

Dielectric Testing

Utility Grade

Electrical Safety

ARC FLASH TRANSMISSION

PPE JUMPERS

irby

CONFIDENCE IMPACTS

Hot Line Tools

TOOL REPAIR

HOT STICKS

Standards Distribution

GROUNDS

Logan

Test Equipment

Electrical Test Equipment and Meters

HJ Arnett Secondary Service Conductor Testers

- Indicates problems on secondary service
- Detects open neutral quickly and accurately
- Isolates and identifies overhead or underground complaints on the utility side
- Verifies condition of secondary conductors and associated connections

Irby #	Mfg #	Description
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The Mega Beast Digital Service Conductor Tester

- 3-Wire, 120V
- 80A Artificial unbalanced load
- Rugged, fully portable and self-contained
- Built-in short circuit and fire protection
- Can be used to load transformers for diagnostic testing and loading CT meters for installation testing and meter accuracy
- Load elements: 8 each, 1600W, 125VAC
- Base connectors: standard KWH meter
- Size: 18-1/2"L x 15-1/4"W x 6-7/8"D
- Heavy-Duty case made from black structural resin, (3) air inlets and (8) air outlets
- 1-Year parts and labor warranty



Irby #	Mfg #	Description
3117039	HJA-900-D	Digital Mega Beast

The Super Beast Analog Service Conductor Tester



- *Analog meter:*
 - Voltage range: 0-150V
 - Display resolution: 5VAC per division
 - Reading settling time: instantaneous
- *Operating temperature:* -20°C to 40°C
- *Range humidity:* 0 to 90% (non-condensing)
- *Storage temperature range:* -40°C to 50°C
- *Load element:* 2 each, 1600W, 120V AC
- *Base connectors:* standard KWH meter
- *Size:* 5-7/8"W x 7-1/4"D with base
- 1-Year parts and labor warranty



Irby #	Mfg #	Description
2824210	HJA-469-S	Analog Super Beast
72691	HJA-469-SCO	Analog Super Beast with Meter Base Adapter & Carrying Case
	HJA-469-500	Meter Base Adapter
3213675	HJA-469-501	Super Beast Carry Bag

The Super Beast Digital Service Conductor Tester



- *Digital meter:*
 - Voltage range: 84-264V
 - Display resolution: 1VAC
 - Reading settling time: approx. 4 seconds
- *Operating temperature:* -25°C to 50°C
- *Range humidity:* 0 to 90% (non-condensing)
- *Storage temperature range:* -40°C to 50°C
- *Load element:* 2 each, 1600W, 120VAC
- *Base connectors:* standard KWH meter
- *Size:* 5-7/8"W x 7-1/4"D with base
- 1-Year parts and labor warranty



Irby #	Mfg #	Description
3111097	HJA-469-D	Digital Super Beast
528602	HJA-469-DSCO	Digital Super Beast with Meter Base Adapter & Carrying Case

Electrical Test Equipment and Meters

CHM Series Cable Height Meter

- *Applications:*
 - Telephone lines
 - Distribution lines
 - Transmission lines
 - Cable television
 - Street lights
 - Sag (lowest point to ground)
 - Separation between up to six cables
- *Simple, 3-button operation*
- *Compact size; lightweight and handheld*
- *No physical connection to cables or wires required*
- *Low battery indicator*
- *Calibration and maintenance free operation*
- *Pre-selectable measuring modes, will read in either meters or feet and inches*
- *75' Maximum height power application*



Irby #	Mfg #	Description
3479520	659600E	Power Cable Height Meter

Digital Earth Clamp

- *Large elliptical clamp shape*
- *Smooth mating surfaces on the clamp head*
- *CATIV 600 V operation*
- *Measures ground resistance from 0.05 to 1500 Ohms*
- *Measures true RMS ground leakage current from 0.5mA rms to 35A rms*
- *Noise filter function*
- *Resistance and current limit alarm functions*
- *Ergonomic trigger design*
- *Backlit LCD display*
- *Stores results for later on-screen recall*
- *Advanced memory functionality with download*
- *Megger PowerDB/PowerDB Lite™ compatible*



Irby #	Mfg #	Description
3479518	DET24C	Digital Earth Clamp

NEW Handheld High-Current Micro-Ohmmeter

- *Designed to measure the resistance of circuit breaker contacts, bus-bar joints and other high-current links*
- *Battery powered*
- *Lightweight - 1 kg*
- *DualGround™ Safe test*
- *Auto range: 1 to 1,000 Micro-Ohms*
- *Bluetooth® PC communication*
- *Complies with IEEE and IEC standards*
- *Up to 240A*



Irby #	Mfg #	Description
3479513	MOM2	Micro-Ohmmeter

5050, 5060, 5070 Megohmmeter

- *True Megohmmeter®*
- *Test voltage combination of 500V, 1,000V, 2,500V and 5,000V*
- *Insulation measurements from 30K Ohm to 10T Ohm*
- *Adjustable and programmable test voltage (40 to 5,100V)*
- *Automatic calculation of DAR, PI and DD values*
- *Direct measurement and display of capacitance and leakage current*
- *Display resistance, test voltage and run time*
- *Programmable test run times and PI ratio times*
- *Smooth and alarm functions*
- *Automatic test inhibition if live sample*
- *Automatic discharge and display of discharge voltage*
- *Large dual display with time, voltage and measurements shown*
- *Rugged weatherproof field case*
- *RS-232 Interface for direct printing of results (5060, 5070)*
- *128kB Memory for storing field test data (5050-4KB)*
- *Remote operation from PC (5060, 5070)*
- *Includes DataView® software (5060, 5070)*



Irby #	Mfg #	Description
	2130.20	5050 Megohmmeter
	2130.21	5060 Megohmmeter
	2130.30	5070 Megohmmeter

Electrical Test Equipment and Meters

Test Equipment

6416, 6417 Clamp-On Ground Resistance Tester



- Touch voltage indication (warns of unsafe conditions)
- Direct reading of ground resistance from 0.01 Ohm to 1,500 Ohm
- Direct reading of continuity and ground loop resistance
- Direct reading of ground leakage or phase current from 2mA to 40A rms
- Jaw design with large 1-1/4" window, accommodates up to 1,000kcmil cables
- Auto-off for power management
- Rugged Lexan head and body construction resists breakage
- Bluetooth communication with Android App (6417)



Irby #	Mfg #	Description
	2141.01	6416 Ground Resistance Tester
	2141.02	6417 Ground Resistance Tester

6471, 6472 Multi-Function Ground Resistance Tester Kits



- 3- and 4-Point Fall-of-Potential measurement with manual or automatic frequency selection
- 4-Point Soil Resistivity measurement with automatic calculation of RHO (p) and user selection of the Wenner or Schlumberger test method
- Selectable test frequency, stores up to 512 complete tests results in internal memory
- Rechargeable NIMH batteries from wall charger or vehicle power
- Includes DataView® software for data storage, real-time display, analysis, report generation and system configuration
- Android App available



Irby #	Mfg #	Description
	2135.50	6471 Multi-Function Ground Resistance Tester Kit, 300 ft
	2135.54	6472 Multi-Function Ground Resistance Tester Kit, 500 ft
	2135.49	Ground Resistance Tester Only for 2135.50 Kit
	2135.51	Ground Resistance Tester Only for 2135.54 Kit

PEL100 Series Power and Energy Loggers



- Economical, compact and simple to use
- Measures and records power consumption and cost
- Supports (17) different network hook-ups
- True four quadrant power calculations
- 600V CAT IV and satisfies NEC 220.87 requirements
- Five ways to obtain power information by backlit LCD display, removable SD card, USB, Bluetooth Class 1 and Ethernet
- Includes: Free Dataview® Software for data storage, real time display, analysis and report generation
- Backlit digital display (PEL103)
- Android App available



PEL103

Irby #	Mfg #	Description
	2137.51	PEL102 Power & Energy Logger
	2137.52	PEL103 Power & Energy Logger, Backlit Digital Display

Electrical Test Equipment and Meters

Powerheart® AED G3 Automatic Defibrillator



- Rescue Ready® and STAR® biphasic technology to make rescue as simple as possible
- Clear and simple voice prompts, designed for lay rescuers
- Defibrillation therapy is automatically delivered giving life-saving shock as quick as possible
- Digital text screen assists rescuers in noisy, chaotic environments
- Includes:
 - (1) AED
 - (1) Battery (9146)
 - (2) Pairs of adult non-polarized defibrillation pads
 - (1) Carrying case
 - (1) Ready kit
 - (1) Quick start tool kit
- 7-Year warranty on AED
- 4-Year warranty on battery



Irby #	Mfg #	Description
3112684	9300A-1001P	Powerheart® AED G3
3103624	9131-001	Defibrillation Pads (Adult) with 2-Year Shelf Life
3110045	9146-101	Battery for 9300A Defibrillator
3120012	170-2145-001	Wall Mount Rack

Ampstik®Plus Multiple Reading Ammeter

- Slips on and off the conductor with $\pm 1\%$ accuracy
- Open CT rejects stray magnetic fields
- Range of operation, voltage: 0-500kV, current: 1-5000A
- Standard jaw sensor opening 2.5"
- Shock and water resistant housing
- Non-Conductive universal adapter
- One-button operation



Irby #	Mfg #	Description
3025177	8-020-XT	Std Jaw 60hz True RMS w/Soft Case
3056849	8-020XT PLUS	Std Jaw 60hz True RMS w/Soft Case Stores (4) Readings

Ampstik® High Voltage Ammeter



- Slips on and off the conductor with $\pm 1\%$ accuracy
- Open CT rejects stray magnetic fields
- Range of operation, voltage: 0-69kV, current: 1-2000A
- Wide jaw sensor opening: 3.86"
- Shock and water resistant housing
- Non-conductive universal adapter
- One-button operation



Irby #	Mfg #	Description
2994202	8-022	Wide Jaw 60hz True RMS w/Soft Case

Amcorder Recording Ammeter Kit



- Collect and analyze load profiles
- Patented open CT sensor with $\pm 1\%$ accuracy
- Range of operation, voltage: 69kV, current: 1-1000A
- Softlink interface for data analysis
- Shock and water resistant housing
- Easily clamps to line in seconds
- Recorded data downloads into user's PC
- Sensor opening 1.3"
- Generate reports and create graphs for profile analysis
- Includes:
 - (3) Amcorders
 - IrDA Serial cable
 - Softlink software
 - Carrying case



Irby #	Mfg #	Description
3366550	6-920-3	Amcorder Recording Ammeter Kit

Electrical Test Equipment and Meters

Test Equipment

Phase Sequence Indicators



- Used to determine the phase sequence (A-B-C or C-B-A) of three-phase voltages
- Rotating-disk design
- Color-coded 36" leads
- 3-Phase, 3-wire 60 - 600V circuits and 25 - 60 cycle current



Irby #	Mfg #	Description
14969	44030	Phase Sequence Rotation Meter
14970	44050	Cordura Carry Case (Sold Separately)

Transformer & Capacitor Testers



- Tests transformers and capacitors for major defects before energizing
- Tests overhead, pad-mount and other distribution transformers as well as capacitors and capacitor banks
- Tests the primary and secondary sides of de-energized transformers without disconnecting
- Prevents line workers from installing a fuse on a shorted transformer or capacitor
- Quickly verifies the secondary connections are not shorted
- Compact, lightweight and easy-to-use
- Powered by a 9V alkaline battery
- Super bright LED indicators
- Audible alarm confirms successful test
- Continuous testing while button is pressed
- Includes:
 - Large copper alligator clips with heavy-duty boots
 - Heavy-duty rubber insulated coiled test leads



Irby #	Mfg #	Description
3014592	TL-MAN-N	TILT II Transformer Tester with Manual Self-Test, Padded Carrying Bag & Instruction Manual
2763414	QC-MAN-N	Quick-Check Transformer & Capacitor Tester with Manual Self-Test, Padded Carrying Bag & Instruction Manual

Electrical Test Equipment and Meters

V-Watch Personal Voltage Detector



- Alerts user to proximity of high voltage
- Audible and visual alarms increase in frequency the closer the user gets to energized equipment
- Typical initial warning distance is about 7' from a 4kVAC conductor
- Low battery indicator
- Field replacement 9V battery
- Rugged protective housing
- Built-in self-test
- Operating temperature: -20TM to 120°F
- Water withstand: protected from falling rain per IEC-529, level 2
- Voltage range: 2400VAC line-to-ground and above



Irby #	Mfg #	Description
2817850	VW-20	V-Watch Detector Only
3164799	VW-20H	V-Watch with Carrying Case and Lanyard

400XL Laser Rangefinder



- Economical electronic instrument for forestry, utilities, construction and more
- Rapid, accurate determination of the distance to an object
- "Red-Dot" technology
- Easy to read LCD display



Irby #	Mfg #	Description	Range
107548	400XL	Laser Rangefinder	400 Yards
3058801	800XL	Laser Rangefinder	800 Yards

Advantage Model R CI Laser Rangefinder



- Our most popular model, the AdvantageTM R is our "R"ugged field rangefinder featuring a tough, GE Lexan ABS alloy housing able to withstand nature and its surroundings and keeps on measuring with extreme accuracy
- With rubber bumpers and a protected Head Up Display (HUD) aiming sight, the R is a "go anywhere, do anything" precision instrument
- Reflector/reflectorless operation
- Use freehand or on a tripod
- Serial data output
- Compatible with most GPS systems
- Long range capabilities
- Includes:
 - (1) Advantage R CI Laser Rangefinder
 - (1) Internal compass and inclinometer
 - (1) Rechargeable Ni-MH tripod battery handle
 - (1) Softside carry case
 - (1) 120VAC Charging cord
 - (1) User manual



Irby #	Mfg #	Description
3110482	3RC1	Laser Rangefinder

Electrical Test Equipment and Meters

Radiodetection Locators Feature:

- **Application specific products** - SL, DL, TL and PL for construction, gas, water, sewer, telecoms and power industries.
- **Sonde Detection** - Enables pipe location at depths of up to (15) meters (50').
- **TruDepth™** - Indicates depth when the locator is oriented correctly above the target for the most accurate reading.
- **StrikeAlert™** - Alerts the operator to the presence of shallow power cables.
- **High Frequency Location** - Pinpoint and locate high impedance cables.
- **Depth in Power Mode** - Allows depth measurements without using a transmitter.
- **8K Fault-Finding** - Locate cable sheath faults to within (1) meter (3') using Radiodetection's accessory A-Frame.
- **Dynamic Overload Protection** - Allows use of locator in areas where excessive signals are present.
- **Fully Digital Platform** - Patented Triband design provides unparalleled flexibility of power, frequency and control.
- **Range of Transmitters** - (1) Watt, (3) Watt and (10) Watt power ratings and features suitable for a broad range of applications.
- **Robust** - Constant current delivered from 200Hz to 200kHz meets the highest demands of reliability and performance.
- **Up to (10) Watt Output** - For locating deep and long distance cables and pipes.

RD7000™+PL Power Industry: (Continued) > Radiodetection

- *Designed for use in areas where excessive magnetic fields, generated by high voltage equipment and cables can prevent accurate locating*
- *Dynamic overload protection reduces this effect, allowing uncompromised locator accuracy*
- *Has both Peak and Null modes and also a combined Peak/Null mode which allows the identification of signal/ground distortion effects by displaying both Peak and Null response simultaneously*
- *Can indicate depth in Power mode, particularly useful when direct connection of a transmitter to a power cable may be hazardous or impractical*
- *To further assist the operator to locate cable sheath faults, 8KFF is a patented technique that locates a cable fault using an A-frame attached to the Locator*
- *On-screen arrows help show the fault's direction and help the operator locate the fault accurately to within one meter*
- *Features: TruDepth™, Peak Mode, Null Mode, Peak/Null Mode, StrikeAlert™, Centros™, eCAL™, Depth on power, 8KFF, Dynamic overload protection*



RD7000™+ Precision Locators > Radiodetection

RD7000™+DL - Water and Pipeline Industry:

- *Specifically designed to detect not only active and passive frequencies but also (3) different sonde signals*
- *Ideal product for standard cable and pipe location*
- *Ideal for locating deep, underground dirty water pipes and drains and where the pipe material does not allow the use of standard locating technology but where sondes can be deployed*
- *Different sonde frequencies allow the RD7000™+DL to locate pipes made from a wide variety of materials including: cast iron, plastic (PE), clay, fiber, concrete and brick*
- *Features: TruDepth™, Peak Mode, Peak/Null Mode, StrikeAlert™, Centros™ and eCAL™*

RD7000™+PL Power Industry:

- *One of the biggest challenges to technicians working in the power industry is locating pipes and cables when operating near high voltage environments, such as substations and conduits where the presence of large signals overpower most locators*

Irby #	Mfg #	Description
	RD7KDL+10 KIT	RD7K DL+ RX w/10 Watt TX & Direct Connect Leads, Ground Stake & Soft Bag (Water & Pipeline)
	10/7KDL+	RD7K DL+ Advanced Pipe & Cable Receiver (Water & Pipeline)
	RD7PL+3 KIT	RD7K PL+ RX w/3 Watt TX, Direct Connect Leads, Ground Stake, 4" TX Clamp, Live Cable Connector, A_Frame & Soft Bag (Power Industry w/Fault Find)
	10/7KPL+	RD7K PL+ Advanced Pipe & Cable Receiver (Power Industry)
	10/RDXT1	Transmitter, 1 Watt
3451825	10/RDXT3	Transmitter, 3 Watt
	10/RDXT10	Transmitter, 10 Watt

Work Zone Safety

Crossfire Protective Eyewear Feature:

- *Lens cavities are designed for superior peripheral sight and maximum eye protection*
- *Temples are designed to gently curve with the natural shape of the head*
- *Crosstech rubber nosepieces and temple grips*
- *Frames are designed at an 8 to 10 base curve*
- *Lenses are de-centered for optimal visual correctness*
- *Outdoor versions provide 99.9% protection from UVA and UVB rays*
- *Lens quality and performance meet and exceed ANSI 287 2010, ANSI 287.1 standards*
- *Polarized and HD lens options*

AR3 Safety Glasses



Irby #	Mfg #	Frame	Lens	Additional Information
3417963	16146	Woodland Brown Camo	HD Brown	All Environment Use, HD Technology
3400830	16278	White	HD Blue Mirror	All Environment Use, HD Technology
3400828	16428	Crystal Black	HD Super Dark Smoke	All Environment Use, HD Technology
3420684	161129	Crystal Brown	HD Super Dark Brown	All Environment Use, HD Technology

Brigade Safety Glasses



Irby #	Mfg #	Frame	Lens	Additional Information
3158590	1733	Shiny Black/Red	Silver Mirror	Outdoor Use
3158592	1734	Matte Black	Clear	Indoor or Low Light Use

Cobra Safety Glasses



Irby #	Mfg #	Frame	Lens	Additional Information
3158587	1541	Crystal Black	Smoke	Outdoor Use
3158588	15117	Crystal Brown	HD Brown Flash Mirror	Outdoor Use, HD Technology

Core Safety Glasses



Irby #	Mfg #	Frame	Lens	Additional Information
3158595	1863	Shiny Black	Silver Mirror	Outdoor Use, CSA Approved
3158597	18146	Woodland Brown Camo	HD Brown	Outdoor Use, HD Technology, CSA Approved
3154223	181813	Mocha Brown	HD Brown Polarized	HD, Polarized, CSA Approved

Work Safety



Work Zone Safety

ES4 Safety Glasses



Irby #	Mfg #	Frame	Lens	Additional Information
3264440	2123	Shiny Black	Silver Mirror	All Environment Use
3264441	21427	Crystal Black	Silver Mirror Polarized	All Environment Use, Polarized

ES5 Safety Glasses



Irby #	Mfg #	Frame	Lens	Additional Information
3158614	2961	Shiny Pearl Gray	Smoke	Outdoor Use
3158613	29117	Crystal Brown	HD Brown Flash Mirror	Outdoor Use, HD Technology
3158616	29215	Matte Black	Indoor/Outdoor	Indoor & Outdoor Use
3175851	291113	Crystal Brown	HD Brown Polarized	Outdoor Use, HD Technology, Polarized

Infinity Safety Glasses



Irby #	Mfg #	Frame	Lens	Additional Information
3204505	241	Crystal Black	Smoke	Outdoor Use
3140163	263	Shiny Black	Silver Mirror	Outdoor Use
3158572	2117	Crystal Brown	HD Brown Flash Mirror	Outdoor Use, HD Technology
3158575	2812	Orange/Black	Gold Mirror	Outdoor Use
3255365	21126	Crystal Brown	HD Brown Polarized	HD Technology, Polarized

KP6 Safety Glasses



Irby #	Mfg #	Frame	Lens	Additional Information
3175849	3464	Shiny Pearl Gray	Clear	Indoor or Low Light Use
3175845	3469	Shiny Black	Red Mirror	Outdoor Use

RPG Safety Glasses



Irby #	Mfg #	Frame	Lens	Additional Information
3163768	23125	Burnt Orange	HD Demi Copper Flash Mirror	Outdoor Use, HD Technology
3163761	23226	Matte Black	HD Blue Mirror Polarized	HD Technology, Polarized
3183366	23421	Crystal Black	Smoke	Outdoor Use

To Order, Contact Your Local Irby Sales Rep or Branch, www.irby.com

Work Zone Safety

Sniper Safety Glasses



Irby #	Mfg #	Frame	Lens	Additional Information
3131573	921	Matte Black	Smoke	Outdoor Use
3171821	924	Matte Black	Clear	Indoor or Low Light Use
3158579	925	Matte Black	Yellow	Indoor & Outdoor Use
3158580	9117	Crystal Brown	HD Brown Flash Mirror	Outdoor Use, HD Technology
3158581	9141	Woodland Brown Camo	Smoke	Outdoor Use

Element Foam-Lined Safety Goggles

- Elastic band



Irby #	Mfg #	Frame	Lens	Additional Information
3361747	91351AF	Black Soft Touch	Clear Anti-Fog	Indoor or Low Light Use, Anti-Fog, CSA Approved

Work Safety



Work Zone Safety

Nemesis Safety Glasses

- Sleek, sporty style, economical
- Soft touch temples. lightweight construction
- Single lens wrap-around protection
- Delivers 99.9 UV protection
- Meets ANSI Z87.1+ and all impact resistance standards



19804



19809

19806

Irby #	Mfg #	Description
3074896	19804	Black Frame, Clear Lens
2964539	19806	Black Frame, Smoke Mirror Lens
3074898	19809	Black Frame, Amber Lens

Kevlar® Utility Glove



- 100% Brushed Kevlar® lining
- Level 4 (of 5) on EN388 cut standard
- PVC Reinforced for durability
- Terry cloth brow wipe on back of thumb
- Double stitched



Irby #	Mfg #	Size
2997117	UWG-KLG/S	Small
2977813	UWG-KLG/M	Medium
2977819	UWG-KLG/L	Large
2977821	UWG-KLG/XL	X-Large
2997116	UWG-KLG/2X	2-XLarge

Utility Plus Glove



- All purpose, abrasion resistant
- PVC Reinforcement for durability
- One-piece back of hand with knuckle protection
- Terry cloth brow wipe on back of thumb
- Adjustable hook & pile closure



Irby #	Mfg #	Size
3015098	UWG-GPU/S	Small
3008801	UWG-GPU/M	Medium
3008800	UWG-GPU/L	Large
3008802	UWG-GPU/XL	X-Large
3008803	UWG-GPU/2X	2-XLarge

Winter Utility Glove, Gauntlet Style Cuff, Waterproof



- 100% Waterproof, windproof and breathable
- Sport wool liner
- 3M® Thinsulate lines top of hand, fingers and cuff
- Reinforced palm, non-slip saddle



Irby #	Mfg #	Size
3015100	UWG-WPGC/S	Small
3008805	UWG-WPGC/M	Medium
3005192	UWG-WPGC/L	Large
3008806	UWG-WPGC/XL	X-Large
3008807	UWG-WPGC/2X	2-XLarge

We are Constantly Adding New Products, Call for More Info

Work Zone Safety

Winter Glove, Water Resistant, Knit Wrist

- 3M® Thinsulate lining
- Long knit wrist to keep out snow and ice
- Wing thumb, gunn pattern



Irby #	Mfg #	Size
2828229	SP-S	Small/Med
2828226	SP-L	Large/XL

229 White Mule® Leather Palm Gauntlet Cuff Glove

- Premium pearl gray side split cowhide
- White Mule® stands for strength and hard work
- Full leather first finger, thumb, finger tips and knuckle strap
- Superior performance
- Gunn cut and straight thumb



Irby #	Mfg #	Size
65217	229M	Medium
65219	229L	Large
3183645	229XL	X-Large

Y0143 Grain Leather Driver Glove

- Grain leather palm, split back
- Gunn cut, keystone thumb
- Bound hem, double shirred elastic wrist



Irby #	Mfg #	Size
	Y0143S	Small
	Y0143M	Medium
3297459	Y0143L	Large
3297460	Y0143XL	X-Large

Y0153 Grips® Grain Cowhide Glove

- Premium quality grain cowhide
- Gunn cut, keystone thumb, self-hemmed
- Double shirred elastic wrist



Irby #	Mfg #	Size
2968415	Y0153S	Small
2968416	Y0153M	Medium
2968417	Y0153L	Large
2968419	Y0153XL	X-Large

Y2008 Premium Grain Cowhide Leather Palm Safety Cuff Glove

- Premium quality grain cowhide
- Gunn cut, wing thumb
- Exceptionally soft and flexible



Irby #	Mfg #	Size
	Y2008S	Small
69208	Y2008M	Medium
418648	Y2008L	Large
2679668	Y2008XL	X-Large

Y2009 Premium Grain Cowhide Leather Palm Gauntlet Cuff Glove

- Premium quality grain cowhide
- Gunn cut, wing thumb
- Exceptionally soft and flexible



Irby #	Mfg #	Size
46319	Y2009S	Small
434768	Y2009M	Medium
434769	Y2009L	Large
46321	Y2009XL	X-Large

Work Safety



Work Zone Safety

General Utility Plus Gloves

- Durable non-slip reinforcement on palm, fingers and thumb
- Neoprene cuff adds support and secures fit
- Breathable stretch nylon on top of hand wicks moisture and heat
- Terry cloth thumb for wiping sweat and debris



Part #	Mfg #	Size
	03-3060-80-S	Small
3271785	03-3060-80-M	Medium
3271787	03-3060-80-L	Large
3271789	03-3060-80-XL	X-Large
3271790	03-3060-80-XXL	2X-Large

Leather Utility Plus Gloves

- Arc rated 20.8 cal/cm², HRC 2
- 4" Safety cuff for wrist protection
- Durable high quality goatskin leather
- Ergonomic, 3-D performance glove pattern form-fits to hand
- Extra wide pattern reduces hand fatigue and increases comfort



Part #	Mfg #	Size
	11-3245-60-S	Small
3354392	11-3245-60-M	Medium
3327233	11-3245-60-L	Large
3327241	11-3245-60-XL	X-Large
3327234	11-3245-60-XXL	2X-Large

Mechanics Plus Gloves

- Water and oil resistant synthetic suede base layer
- Palm padding dampens vibration
- Breathable stretch nylon on top of hand wicks moisture and heat
- Terry cloth thumb for wiping sweat and debris



Part #	Mfg #	Size
3446845	06-3020-60-S	Small
3211773	06-3020-60-M	Medium
3271775	06-3020-60-L	Large
3271777	06-3020-60-XL	X-Large
	06-3020-60-XXL	2X-Large

Safety Lime Waterproof Winter Gloves

- High-visibility lime coloring on top of hand
- 100% Waterproof and windproof to keep hands warm and dry
- Reflective 3M Scotchlite™ on knuckle and wrist
- Insulating micro-fleece liner warms hand
- Durable, non-slip reinforced palm, fingers and thumb
- Form-fit outer shell maintains dexterity
- Ideal for DOT, airport operations, municipalities and winter road work



Part #	Mfg #	Size
	08-3710-10-S	Small
	08-3710-10-M	Medium
3457367	08-3710-10-L	Large
3457364	08-3710-10-XL	X-Large
3457369	08-3710-10-XXL	2X-Large

Work Zone Safety

Waterproof Winter Plus Gloves



- Waterproof, windproof and breathable inner membrane keeps hands warm and dry
- Durable and form-fit outer shell maintains dexterity
- Durable, flexible non-slip palm reinforcement
- Grips in wet and dry conditions and increases durability
- Internal knuckle protection on top of hand
- Double-stitched bonded nylon thread for extended life
- Terry cloth thumb for wiping sweat and debris



Part #	Mfg #	Size	
3242403	03-3450-80-S	Small	
3242410	03-3450-80-M	Medium	
3242412	03-3450-80-L	Large	
3242416	03-3450-80-XL	X-Large	
3242419	03-3450-80-XXL	2X-Large	

Leather Work Glove, Drivers Style

- Buckskin
- Elastic back

**KUNZ
GLOVE**



Irby #	Mfg #	Size	Description
3008898	956E/S	S	Buckskin, Drivers Style
97659	956E/M	M	Buckskin, Drivers Style
3008897	956E/L	L	Buckskin, Drivers Style
3008899	956E/XL	XL	Buckskin, Drivers Style

Leather Work Glove, Drivers Style

- "A" Grade cowhide
- Keystone thumb
- Shirred elastic back
- Rolled hemmed cuff
- Good quality, great value



Irby #	Mfg #	Size	Description
3014634	602A/M	M	Cowhide, Drivers Style
3014635	602A/L	L	Cowhide, Drivers Style
3014636	602A/XL	XL	Cowhide, Drivers Style
2809658	602A/2XL	2XL	Cowhide, Drivers Style

Premium Smooth Cowhide Glove

- Full leather index finger
- Wing thumb
- Leather finger tips & knuckle strap
- Shirred elastic
- Extra heavy-duty 100% cotton flannel back
- Heavy-duty 4-1/2" rubberized gauntlet cuff



Irby #	Mfg #	Size	
2774549	657S	S	
13269	657M	M	
13268	657L	L	
2774548	657XL	XL	

Full Grain Elkskin Unlined Driver Style Glove

- Premium grade elkskin leather
- Shirred elastic back



Irby #	Mfg #	Size	
3107476	59S	S	
3107478	59M	M	
3107480	59L	L	
3107482	59XL	XL	

Work Safety

Work Zone Safety

IRBY offers one of the best hard hat programs in the industry. It has never been easier to customize your hard hat or cap.

- **Quality Printing** Customized hard hats present your logo in the highest quality. Logos are permanent and will not peel, crack or fade like a decal or sticker.
- **Order Size** There's only a (20) piece minimum order required for custom logo work!
- **Delivery** IRBY offers some of the fastest delivery in the industry.
- **Vivid Colors** Advanced print technology allows for crisp, clear logos.
- **Striping** Factory installable Scotchlite® stripes offer improved visibility.
- **More Information** See the Bullard and MSA Order Forms in the Reference Section at the end of the catalog, or contact your local IRBY sales rep or branch.

Classic Series Cap (Front Brim) Style

- 6-Point suspension
- High-density polyethylene shell
- Easy to adjust Flex-Gear® ratchet or self sizing pinlock suspensions
- Accessory slots for attachments
- Exceeds ANSI/ISEA Z89.1-2009, Type I, Class E & G requirements
- Available in a variety of colors



Irby #	Mfg #	Description
3068300	C30WHR	White with 6-Point Ratchet Suspension
3042785	C30YLR	Yellow with 6-Point Ratchet Suspension
3061566	C30WHP	White with 6-Point Self-Sizing Pinlock Suspension
3061568	C30YHP	Yellow with 6-Point Self-Sizing Pinlock Suspension

Classic Series Hat (Full Brim) Style

- 6-Point suspension
- High-density polyethylene shell
- Easy to adjust Flex-Gear® ratchet or self sizing pinlock suspensions
- Accessory slots for attachments
- Exceeds ANSI/ISEA Z89.1-2009, Type I, Class E & G requirements
- Available in a variety of colors



Irby #	Mfg #	Description
3058617	C33WHR	White with 6-Point Ratchet Suspension
3061570	C33YLR	Yellow with 6-Point Ratchet Suspension
3061567	C33WHP	White with 6-Point Self-Sizing Pinlock Suspension
3061571	C33YLP	Yellow with 6-Point Self-Sizing Pinlock Suspension

Classic Series (Extra-Large) Full Brim Style

- 6-Point suspension
- High-density polyethylene shell
- 12.5% more interior space for greater air flow and cooler fit
- Easy to adjust Flex-Gear® ratchet or self sizing pinlock suspensions
- Exceeds ANSI/ISEA Z89.1-2009, Type I, Class E & G
- Available in a variety of colors



Irby #	Mfg #	Description
3216014	C34WHR	White Extra-Large with 6-Point Ratchet Suspension
3216016	C34YHR	Yellow Extra-Large with 6-Point Ratchet Suspension

Clip-On Sun Shield for Full Brim Hard Hats

- "See through" front for overhead visibility
- Extends hat brim 360°
- Fits model C33



Irby #	Mfg #	Description
3026284	SS6	Sun Shield

Work Zone Safety

Replacement Brow Pads



- Snaps easily into place over original pads
- Fits all Bullard suspensions
- Wicking material moves sweat away from brow (RBPCOOL)



Irby #	Mfg #	Description
3147259	RBPVINYL	Vinyl Replacement Brow Pad
3074752	RBPCOOL	Polartec® Replacement Brow Pad
3076272	PBPCOTTON	Cotton Replacement Brow Pad

Elastic Chinstrap



- For models C30, C33 and C34



Irby #	Mfg #	Description
48803	ES42	Elastic Chinstrap

6-Point Replacement Suspensions



- 6-Point Flex-Gear® ratchet or pinlock self sizing suspensions
- Large, absorbent cotton brow pad for superior comfort
- Vertical height adjustments (two front, three rear)



Irby #	Mfg #	Description
3037073	RS6RC	6-Point Ratchet Suspension (For C30R & C33R)
3050152	RS6PC	6-Point Pinlock Suspension (For C30 & C33)

Dielectric Faceshield Bracket



- Front mounting nylon bracket
- For full-brim hat model C33



Irby #	Mfg #	Description
520124	312B	Dielectric Bracket
77974	840M	Clear Replacement Shield (Not Dielectric)

V-Gard® Slotted Protective Helmets



- 4-Point suspension
- Polyethylene shell provides superior impact protection
- Standard size, 6-1/2" to 8"
- Meets or exceeds the applicable requirements for a Type I helmet (top impact) as outlined in ANSI/ISEA Z89.1-2009, Class E
- Available in a variety of colors



Cap (Front Brim)



Hat (Full Brim)

Irby #	Mfg #	Description
3199684	475369	White V-Gard® Hat, Non-Slotted, w/Fas-Trac® Ratchet Suspension
3199685	475366	Yellow V-Gard® Hat, Non-Slotted, w/Fas-Trac® Ratchet Suspension
2961505	454733	White V-Gard® Hat, Slotted, w/Staz-On® Pinlock Suspension
3474669	454730	Yellow V-Gard® Hat, Slotted, w/Staz-On® Pinlock Suspension
2380574	475358	White V-Gard® Cap, Slotted, w/Fas-Trac® Ratchet Suspension
3199686	475360	Yellow V-Gard® Cap, Slotted, w/Fas-Trac® Ratchet Suspension
3345341	463942	White V-Gard® Cap, Slotted, w/Staz-On® Pinlock Suspension
	463944	Yellow V-Gard® Cap, Slotted, w/Staz-On® Pinlock Suspension

Work Zone Safety

Topgard® Protective Helmets



- 4-Point suspension
- Ideal for use in utilities and other industries where dielectric head protection is necessary
- Withstands radiant heat loads up to 275°F
- Lightweight, durable polycarbonate, uni-ridge design
- Standard size 6-1/2" - 8"
- Meets or exceeds the applicable requirements for a Type I helmet (top impact) as outlined in ANSI/ISEA Z89.1-2009, Class E
- Available in a variety of colors



Cap (Front Brim)



Hat (Full Brim)

Irby #	Mfg #	Description
2967079	475378	Yellow Topgard® Cap, Slotted, with Fas-Trac® Ratchet Suspension
2858745	475385	White Topgard® Cap, Slotted, with Fas-Trac® Ratchet Suspension
3302174	475393/IRBY	White Topgard® Hat, Non-Slotted, with Fas-Trac® Ratchet Suspension, w/Irby Logo
2967080	475387	Yellow Topgard® Hat, Non-Slotted, with Fas-Trac® Ratchet Suspension
3286567	475393	White Topgard® Hat, Non-Slotted, with Fas-Trac® Ratchet Suspension

Protective Helmet Replacement Parts



- Fas-Trac and Staz-On 4-point suspensions



Suspension



Sunshield

Irby #	Mfg #	Description
3199687	10087220	Standard Fas-Trac® Ratchet Suspension for V-Gard®
2776528	473333	Standard Fas-Trac® Ratchet Suspension for Topgard®
3474672	10087218	Standard Staz-On® Pinlock Suspension for V-Gard®
91503	454232	Standard Staz-On® Pinlock Suspension for Topgard®
3199693	10068911	Terri-Band Sweatband
2776625	10005383	Dielectric Faceshield Bracket

Protective Helmet Replacement Parts (Continued)

Irby #	Mfg #	Description
3199695	81391	Chinstrap
3065019	697410	Sunshield (Smoke)

3M™ Hard Hats with UVicator™



- UVicator™ lets wearer know when to replace hard hat due to UV exposure
- Suspension sits lower on head to reduce pressure and increase security
- Smooth, easy turning 4-point ratchet suspension
- Venting encourages airflow
- Custom imprinting available



H-702



H-801

Irby #	Mfg #	Description
3344123	H-701R-UV	White, Front Brim
3446249	H-702R-UV	Yellow, Front Brim
3395608	H-801R-UV	White, Full Brim
3456998	H-802R-UV	Yellow, Full Brim

3M™ Light Vision™ 2 Safety Glasses



- Hands-free directed lighting with ultra-bright, adjustable LED lights
- Adjustable length temple and soft nose bridge
- Clear, anti-fog lens
- Gray frame
- Polycarbonate lens absorbs 99.9% UV
- Includes:
 - LED Lights
 - Microfiber bag
 - Lanyard
- Meets the requirements of CSA Z94.3-2007 and the high impact requirements of ANSI Z87.1-2003



Irby #	Mfg #	Description
3177261	11476-00000	Safety Glasses w/LED Lights
3191718	11477-00000-10	Bifocal Readers w/+1.5 Magnification Diopter and LED Lights
3196751	11478-00000-10	Bifocal Readers w/+2.0 Magnification Diopter and LED Lights

Work Zone Safety

3M™ E-A-R™ ARC Plug™

- *Hear-Through™ design allow workers to hear conversations, signals or other critical sounds clearly, while helping protect against impulse noise from an arc flash*
- *Double-end versatility*
- *Tri-flange, push-to-fit design washable and reusable*
- *Material successfully tested for ARC exposures of category 2 and higher, ASTM F1959-2005 modified*
- *Noise reduction rating: 22 dB CSA class AL*



Irby #	Mfg #	Description
3193825	370-2000	ARC Ear Plugs

3M™ Noise Indicator

- *Designed to alert users to hazardous noise levels*
- *Clips to clothing and uses a LED light to offer real-time noise detection, signaling when hearing protection may be required*
- *Rechargeable battery that operates for up to 200 hours between charges*



Irby #	Mfg #	Description
3275888	NI-100	Noise Indicator
3466866	NI-CHG	USB Noise Indicator Cable Charger

Fibre-Metal® SuperEight™ Series Hard Hats

- *Thermoplastic, Type I shell*
- *8-Point ratchet suspension*
- *Adjustable sizing and height, smooth crown design*
- *Meets ANSI-Z89.1 Type I, Class E, G or C*
- *Available in a wide variety of colors*



Irby #	Mfg #	Description
	E-1RW-01	White Full Brim Hat
	E-1RW-02	Yellow Full Brim Hat
	E-2RW-01	White Front Brim Hat
	E-2RW-02	Yellow Front Brim Hat
	3RW2	Replacement Suspension

Ergonomic Kneeling Pad

- *Heavy duty nitrile foam cushion top*
- *Bottom layer .25" non-slip rubber*
- *Relieves lower back and leg stress*
- *Will not absorb water*
- *Acts as a thermal barrier to cold ground*



Irby #	Mfg #	Description
56104	2735-12-22	12" x 22"
3415958	2735-16-20	16" x 20"
3415957	2735-18-36	18" x 36"

Work Safety



Work Zone Safety

Bone Safety Sign Stands Feature:

- Crash design breakaway base
- Quick release system for all modular attachments
- Compact and lightweight
- Pull pin and kick release for fast setup
- Simple nut and bolt construction allows for fast repairs
- Separate height adjustments on legs for use on uneven terrain
- Skid resistant rubber feet
- Outdoor UV powder-coated and zinc-plated for maximum corrosion resistance

SafeZone Dual Spring Sign Stand

- Bright orange, powder-coated legs allow sign stand to be easily seen
- Easy storage
- Both pull pin and kick release of legs
- Weight: 31 lbs
- Approved for roll up signs or rigid signs up to 48" x 60"



Irby #	Mfg #	Description
3296400	SZ-412-2S	Dual Spring Sign Stand

SafeZone Springless Sign Stand

- Compact, lightweight design: 20 lbs
- Bright orange legs for extra visibility on curbs and sidewalks
- Oversized pull pins and kick release for release of legs
- Telescopic legs
- Auto-latch



SafeZone 48" x 48" Hi-Intensity Reflective Roll-Up Sign

- All signs are designed using the Standard Highway Signs Manual specified in the MUTCD
- Fluorescent orange
- Retroreflective microprisms formed on a flexible glossy and UV-stabilized polymeric film
- Sheeting has protective film on the facing side and backed with a heavy vinyl coated fabric



Irby #	Mfg #	Description
3103198	SZ-412	Springless Sign Stand for Roll-Up Signs
3103199	SZ-412UB	Springless Sign Stand with Universal Bracket

SafeZone Single Spring Sign Stand

- Bright orange, powder-coated legs allow sign stand to be easily seen
- Stand holds signs 18" above the ground for maximum visibility (Height meets the minimum requirement as set forth in the MUTCD)
- Single attachment point to hold and display the sign
- Weight: 23 lbs



Irby #	Mfg #	Description
3371163	SZ-412S	Single Spring Sign Stand

Irby #	Mfg #	Description
3153343	RE4848MWOC	Men Working Roll-Up Sign
3153348	RE4848UWAOC	Utility Work Ahead Roll-Up Sign
3153373	RE4848FSOC	Flagger Symbol Roll-Up Sign
3281855	RE4848LCAOC	Lane Closed Ahead Roll-Up Sign
3296398	RE4848LSCAOC	Left Shoulder Closed Ahead Roll-Up Sign
3153374	RE4848PTSOC	Prepare to Stop Roll-Up Sign
3153375	RE4848RLCAOC	Right Lane Closed Ahead Roll-Up Sign
3295549	RE4848OLAOC	One Lane Ahead Roll-Up Sign
3372559	RE4848OLRAOC	One Lane Road Ahead Roll-Up Sign



Work Zone Safety

SafeZone 48" x 48" Mesh Roll-Up Sign

- Fluorescent orange mesh that is mildew resistant
- Intended for daytime use only



Irby #	Mfg #	Description
3153377	SM4848MWOC	Men Working Roll-up Sign

SafeZone 18" x 18" Reflective Stop/Slow Paddle, Telescoping Handle

- Designed to allow the staff to telescope from 54" to 84" for ease of use
- Ergonomically designed screw-type compression fitting on the telescopic mast
- Non-skid rubber cap on the bottom of the fiberglass handle
- Durable in extreme temperatures and abrasive environments



Irby #	Mfg #	Description
STOP-RA-1884R	STOP-RA-1884R	Stop/Slow Paddle with Telescoping Fiberglass Handle

SafeZone 18" x 18" Reflective Stop/Slow Paddle, Handheld

- 12" Fiberglass handle
- Ergonomically designed screw-type compression fitting on the telescopic mast
- Non-skid rubber cap on the bottom of the fiberglass handle
- Durable in extreme temperatures and abrasive environments



Irby #	Mfg #	Description
3328646	STOP-AL-1812R	Stop/Slow Paddle with 12" Fiberglass Handle

Zephyr® Portable Sign Stand

- For use with 36" and 48" roll-up signs
- Constructed of a steel plate molded into a recycled rubber base
- (2) Molded-in carrying handles allow for easy movement and placement of the stand
- Stand is easy to use - simply release the lever and raise the mast to lock it into the upright position
- Plastic corner pocket at the bottom of the sign allows for quick and easy mounting of sign to stand
- To remove the sign, simply lift the release lever



Irby #	Mfg #	Description
85384	26000	Zephyr® Sign Stand with Standard Latch Bracket

Traffic Cones

- One-piece, flow-molded polyvinyl chloride
- Anti-fade, fluorescent orange color
- Broad base for stability
- Heat resistance to 160°F
- Minimum tensile strength: 1200 psi
- Tear strength: 250 psi
- Reflective collar size 6" and 4"
- Meets NCHRP350, MUTCD & FHWA requirements



Irby #	Mfg #	Description
2679762	28PVCS4CC6CC	28" Standard with Reflective Collar
2679761	36PVCH4CC6CC	36" Heavy-Duty with Reflective Collars
2737379	28PVCTL6CC4CC	28" Trimline with Reflective Collars

Work Safety



Work Zone Safety

Pole Transport Warning Light Kit

- (2) Positive locking flag holders
- High intensity light with 7" flat lenses
- 6" 360° Dome
- Special binding system with cleats and positive locking chain around the pole to prevent slippage
- Unit is zinc-plated and made of heavy-duty steel for long life



Telescoping Barricade Bar



- Slides over top of any traffic cone
- Nylon and polyethylene material
- Bar telescopes from 51" to 85"



6851

6852

Irby #	Mfg #	Description
53519	PL-2	Pole Transport Warning Light Kit

Irby #	Mfg #	Description
2835284	6850	Telescoping Barricade Bar
3173547	6851	Caution Sign, Snap-On
	6852	Danger Sign, Snap-On

Truck Safety Barricade



- Can be installed, positioned, or raised and removed in minutes
- Fiberglass arm is easily positioned to adjust barricade for proper height above the ground and to compensate for parking on uneven terrain
- Design allows fiberglass arm to be quickly locked in eight different positions
- Arm can be moved to "vertical travel position" when movement of truck for a short distance is required
- Includes:
 - (4) 4' Fiberglass arms
 - (4) Signs
 - 150' Yellow polypropylene rope



6795-1



6795

Triangle Kit

- Meets or exceeds all applicable DOT standards FMVSS 125 and all state and legal requirements
- (3) Triangles with reflective surface for night and fluorescent for day time
- No skid rubber feet, weighted for use in high wind



Irby #	Mfg #	Description
53816	1005	Highway Safety Triangle Kit

Wheel Chocks

- Heavy-duty rubber pyramid with large eye bolt



Irby #	Mfg #	Description	Weight
2380215	6795	Truck Safety Barricade	12 lbs
2377819	6795-1	4' Fiberglass Barricade Arm	2.2 lbs

Irby #	Mfg #	Size
88998	3046	6"H x 9"W x 8"D

Work Zone Safety

ProGuard™ CU-25 Economy Helmet

- Tectra™ safety orange six point pin-lock suspension safety cap (SC-50-6P)
- QuickSnap™ cap-mount medium profile ear muffs in black with 24 dB NRR
- Visor bracket (VB-30) and nylon or steel screen visor



Irby #	Mfg #	Description
	CU-25	Non-Vented Cap, Nylon Mesh Visor
	CU-25-V	Vented Cap, Steel Mesh Visor

ProGuard™ CU-30R Professional Helmet

- Tectra™ safety orange six point ratchet suspension safety cap with nylon webbing (SC-50-6R)
- QuickSnap™ cap-mount low profile ear muffs in black with 25 dB NRR
- Visor bracket (VB-30) and nylon or steel screen visor



Irby #	Mfg #	Description
	CU-30R	Non-Vented Cap, Nylon Mesh Visor
	CU-30R-V	Vented Cap, Steel Mesh Visor

Safety Warnings

- Face Shields: Steel screen visor (SV-70) complies with ANSI Z87, but provides high mass impact protection not high velocity protection. Nylon screen visor (NV-70) is a convenience shield and does not comply with ANSI Z87. For high velocity protection, choose Lexan® face shield which meets high velocity requirements. Note: ANSI Z87 requires separate eye protection, suitable for the situation, in addition to any face shield.
- Dielectric Models: (non-ventilated) are non-conducting rated Class E; ventilated models should not be used where electrical hazards exist. Dielectric models have a nylon screen visor (NV-70), while the ventilated models have a steel mesh visor (SV-70).

ProVest II™ Chainsaw Vest

- Multi-layered Prolar™ padding protects upper chest and shoulders from kickbacks
- Prolar™ fibers "explode" on contact to jam a running chain saw
- Numerous pockets
- Sleeveless vest, with mesh back and open sides
- Mesh back and open sides
- Outer fabric is water-resistant, breathable 65/35 poly-cotton blend
- Can be worn over most heavy coats



Irby #	Mfg #	Size
	JE-70SM	Small 36" - 38"
	JE-70M	Medium 38" - 42"
	JE-70L	Large 42" - 46"
	JE-70XL	X-Large 46" - 52"

ProChaps™ Apron Style Chainsaw Chaps

- Features Prolar™ which effectively jams chain to quickly stop cutting action
- Tested and certified by Underwriter Laboratories in accordance with ASTM F-1414 and meets ASTM Standard F-1897-2008
- Lightweight, breathable with open back design
- Apron style design with quick-release buckles for waist and legs
- (4) Lengths plus adjustable waist belt
- Includes zippered front pocket with large pull tab
- 420 Denier, water resistant, orange, (JE-90)
- 1000 Denier, water resistant, orange, (JE-94)



Irby #	Mfg #	Size
	JE-9033	33" Long from Waist
	JE-9036	36" Long from Waist
	JE-9039	39" Long from Waist
	JE-9043	43" Long from Waist
3176792	JE-9428	28" Long from Waist
3176790	JE-9433	33" Long from Waist
3292055	JE-9436	36" Long from Waist
3176785	JE-9439	39" Long from Waist

Work Zone Safety

ProChaps™ Wrap-Around Style Chainsaw Chaps

- Features Prolar™ which effectively jams chain to quickly stop cutting action
- Tested and certified by Underwriter Laboratories in accordance with ASTM F-1414 and meets ASTM Standard F-1897-2008
- Lightweight, breathable with open back design
- Wrap-around calf protection
- 1000 Denier, water resistant, orange
- Easy to put on and take off; buckles are durable acetate nylon
- (4) Lengths plus adjustable waist belt
- Includes zippered front pocket with large pull tab



Irby #	Mfg #	Size
3444176	JE-9133	33" Long from Waist
3336113	JE-9136	36" Long from Waist
3336109	JE-9139	39" Long from Waist
3453514	JE-9143	43" Long from Waist

ProGloves™ Chainsaw Protective Gloves

- Chainsaw protective padding on the back of the left-hand glove
- Palm material made of durable leather, providing better gripping
- Velcro closure
- Certified to CE EN 381-7, Class I test standard



Irby #	Mfg #	Size
	JEGLV-50-SM	Small
	JEGLV-50-MED	Medium
	JEGLV-50-LG	Large
	JEGLV-50-XL	X-Large

Kit Bags



Irby #	Mfg #	Description
	Kit Bag	Workwear Kit Bag

Chainsaw Kits

- ProChaps™ Series - patented asymmetrical design for extended protection on left side of each leg, Prolar™ protective pads for safety and comfort, stops chain saw in milliseconds, easy on easy off apron style or wrap-around options (lengths from waist 33", 36", 39" and 43")
- ProVest™ II Prolar™ - protective pads in upper chest and shoulder for chain saw kickbacks, water resistant 65/35 poly-cotton (sizes SM - XL)
- ProGuard™ - professional-grade safety cap (dielectric/ventilated), integrated face and hearing protection that flips up (6-point ratchet or pin-lock, nylon or steel mesh visor)
- ProGloves™ - Prolar™ protection on back of left hand, premium cowhide leather palms, extended cuffs, Velcro closure (sizes SM - XL)
- Chainsaw kit includes all the above and free bag



Irby #	Mfg #	Description
	JE90-CS-KIT	With ProChaps™ 90 Style (420 Denier, Apron Style) Specify Sizes When Ordering
	JE91-CS-KIT	With ProChaps™ 91 Style (1000 Denier, Wrap-Around Calf Protection) Specify Sizes When Ordering
	JE94-CS-KIT	With ProChaps™ 94 Style (1000 Denier, Apron Style) Specify Sizes When Ordering

Work Zone Safety

Storm Jacket with Attached Hood



- Polyurethane on nylon
- Minimum 30" long with adjustment for various sizes
- Silver reflective tape on sleeve cuff and across back vent
- Non-conductive snap front with storm flap
- Clear left breast pouch for ID badge
- (2) Outside patch pockets with upper flap closures
- Attached tuck-away hood with drawstring closure
- Inner sleeves with elastic wrist
- Vented back and underarms



Irby #	Mfg #	Color	Size
	UT5000AJ	Safety Yellow	S - 6XL

Bib Style Trousers with Safety Fly



- Polyurethane coating on nylon
- Flame resistant (ASTM D6413)
- Bib front coverage
- Patch pocket with upper flap closure on right leg
- Take-up tabs on lower legs with hook and loop
- 3M™ Scotchlite™ reflective material
- Elastic adjustable suspenders
- Non-conductive snap closures that fasten suspenders onto garment
- Safety fly with snap closure



Irby #	Mfg #	Color	Size
	UT5000BTF	Safety Yellow	S - 6XL

Classic Lightweight, High-Visibility, Hooded Sweatshirts (Non-FR)



- 6 oz, 50% Polyester/50% cotton fabric provides breathability and comfort
- 2" Silver reflective tape, ANSI Class 2



Irby #	Mfg #	Color	Size	Style
	LUX-SWTLHZ	Hi-Vis Yellow	M - 5X	Zip-Front
	LUX-SWTLH	Hi-Vis Yellow	M - 5X	Hooded

Classic Lightweight, High-Visibility, Shirts (Non-FR)



- Lightweight Wicking Birdseye
- Lightweight fabric provides comfort
- 2" Silver reflective tape, ANSI Class 2



Irby #	Mfg #	Color	Size	Style
	LUX-LSET2B	Hi-Vis Yellow	M - 5X	Long-Sleeve
	LUX-SSETP2B	Hi-Vis Yellow	S - 5X	Short-Sleeve

Work Safety



Work Zone Safety

Value High-Visibility, Safety Vest (Non-FR)

- Polyester mesh with inner pocket
- 2" Silver reflective tape
- Sizes: S/M, L/XL, 2X/3X, 4X/5X
- Best Seller



ECO-GCZ, ANSI (2)

ECO-GCZ3, ANSI (3)

Irby #	Mfg #	Color	Style
	ECO-GCZ	Hi-Vis Yellow	Zipper Closure, ANSI Class 2
	ECO-GC	Hi-Vis Yellow	Hook & Loop Closure, ANSI Class 2
	ECO-GCZ3	Hi-Vis Yellow	Zipper Closure, ANSI Class 3

Rubber Work Knee Boot

- All natural, handcrafted ZXT ozone and tear resistant rubber
- 100% Waterproof and insulated
- Double layer abrasion resistant toe guard and shovel arch protection
- Removable EVA footbed
- Fiberglass shank
- Trac-Lite outsole with slip resistant traction



Irby #	Mfg #	Color	Size	Length
3368512	189010-8	Black	8	16"
3363732	189010-9	Black	9	16"
3362684	189010-10	Black	10	16"
3362685	189010-11	Black	11	16"
3363733	189010-12	Black	12	16"
3362686	189010-13	Black	13	16"
3362688	189010-14	Black	14	16"
3318978	189010-15	Black	15	16"

Flex Shield Insole

- Lenzi L protection lining shields foot bottom from puncture wounds
- Non-metallic, P4 lining for colder climates
- Added heel cushion
- Micro-fiber top sheet to reduce slips and hot-spots
- Exceeds ASTM F2413-05 requirement for a puncture resistant midsole by 70 pounds



Irby #	Mfg #	Size
3193980	24002251-8	8
3193982	24002251-9	9
3193983	24002251-10	10
3193985	24002251-11	11
3193986	24002251-12	12
3193988	24002251-13	13
3338695	24002251-14	14

Highliner® Lineman Style Boots, 9716

- 16", Lace-to-toe
- 7 oz Full-grain leather, black
- Leather side flap
- Non-corrosive, ribbed, slightly arched steel shank
- Leather 10" - 10-1/2" half-slip
- Recessed metal heel breastplate
- Steel sideplate
- Removable false tongue
- #430 Vibram® sole
- Available in E sizes and other color options



Irby #	Mfg #	Size
15892	9716	8.5D
15893	9716	9D
15894	9716	9.5D
15889	9716	10D
15890	9716	10.5D
15891	9716	11D
51400	9716	11.5D
42219	9716	12D
482845	9716	12.5D
64862	9716	13D
116495	9716	14D

Most Popular Products are Shown, Call for Additional Options

Work Zone Safety

Diamond Grip Winter Traction Footwear



- Great for users that have to transition from bare concrete, gravel and mud to snow and ice-covered surfaces
- Patented Diamond Beads have hundreds of biting edges that grip in all directions
- Comfortable for prolonged use
- Durable rubber sling remains elastic in sub-zero temperatures
- Made of case-hardened steel alloy and strung on steel aircraft cable



Irby #	Mfg #	Size
	06004	Small
	06005	Medium
	06006	Large
	06007	X-Large
	06008	X-Large Jumbo

Chains Winter Traction



- Durable links are individually welded and made from case-hardened steel
- Durable rubber sling remains elastic in sub-zero temperatures
- Works on all types of footwear, and comfortable for extended wear



Irby #	Mfg #	Size
	06000	Small
	06001	Medium
	06002	Large
	06003	X-Large

Yaktrax® Pro



- Better traction and a sense of safety on packed ice and snow
- Removable performance strap for secure fit
- Durable natural rubber design
- Provides 360° of traction
- Lightweight



Irby #	Mfg #	Size
	08609	Small
	08611	Medium
	08612	Large
	08613	X-Large

Beverage Coolers



- 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
- In-molded handles



Irby #	Mfg #	Size
11304	1683	3 gal
11305	1685	5 gal

Water Cooler Mounting Bracket



- Specifically designed for Rubbermaid® water coolers, fits any size
- Durable, weather-resistant construction
- Made for horizontal mounting



Irby #	Mfg #	Description
41222	1640	8" x 13" x 12-1/2" Mounting Bracket with Straps

Beverage Coolers



- Red & yellow high visibility colors
- Top handle
- HDPE Hide won't chip, peel, buckle or rust
- Ultratherm® insulation for maximum cold retention
- Wide mouth pressure fit for easy filling
- Keeper cord prevents lid loss



Irby #	Mfg #	Size
13262	431	3 gal
13263	451	5 gal

Work Safety



Work Zone Safety

PRODUCT COMPARISON			
PRODUCT	SODIUM	POTASSIUM	MAGNESIUM
SQWINCHER®	55 mg	45 mg	.47 mg
SQWINCHER® ZERO	55 mg	45 mg	.47 mg
LEADING BRAND	110 mg	25 mg	not shown
AVERAGE SOFT DRINK	16 mg	13 mg	not shown
CARBS			
CALORIES			
SQWINCHER®	16 g	60	
SQWINCHER® ZERO	0 g	0	
LEADING BRAND	16 g	55	
AVERAGE SOFT DRINK	26.8 g	107	

Product comparison based on an 8 oz. serving.

Fast Pack® Drink Mix

- Each pack contains one single serving of electrolytes with great taste
- The package becomes your cup, just add water
- Easy to store/pack with minimal waste
- No mixing or stirring
- No cup needed
- Package yields 6 fl oz



Irby #	Mfg #	Flavor
3200358	015302-GR	Grape
3200309	015304-OR	Orange
3270405	015305-FP	Fruit Punch
3200347	015308-LL	Lemon-Lime
3427996	015301-CH	Cherry

Liquid Concentrate Drink Mix

- Quick and easy to mix
- Cooler ready for large pre-mix applications
- No stirring required
- Bottle makes 5 gal



Irby #	Mfg #	Flavor
	030322-GR	Grape
	030325-FP	Fruit Punch
	030321-CH	Cherry

Qwik Stik® Drink Mix - Single Serve

- Simply add to 20 oz bottle water
- Fast on-the-go hydration
- Easy to store/pack with minimal waste
- Package yields 20 oz



Irby #	Mfg #	Flavor
	060099-SL	Strawberry Lemonade
	060101-MB	Mixed Berry
3270499	060102-FP	Fruit Punch
3270501	060107-GR	Grape
3270498	060100-OR	Orange

Powder Concentrate Drink Mix

- Most economical electrolyte mix
- 3-Step cooler ready: add water, add Squincher and stir
- Powder Pack™ leaves less waste, easy to dispose
- Package yields 2.5 gal



Irby #	Mfg #	Flavor
	016044-AS	Assorted Flavors
	016042-FP	Fruit Punch
	016041-OR	Orange
	016048-MB	Mixed Berry

Work Zone Safety

FS1500 Series Fiberglass Stepladder

- Type IA extra heavy duty industrial 300# duty rating
- Wide back braces
- Double-rivet step construction
- Inside spreader braces
- Full channel fiberglass rail
- Molded top with tool slots
- Includes Da Boot™



Irby #	Mfg #	Size	Shipping Weight
25711	FS1504	4'	14 lbs
15539	FS1506	6'	20 lbs
15540	FS1508	8'	26 lbs
54621	FS1510	10'	38 lbs
54622	FS1512	12'	47 lbs

FE3200 Series Fiberglass Extension Ladder

- Type IA extra heavy duty industrial 300# duty rating
- Equipped with QuickLatch®
- Swivel safety shoes
- Outside slide guides
- D-Shaped rungs
- Mar-resistant rail end caps



Irby #	Mfg #	Size	Shipping Weight
66151	FE3216	16'	30 lbs
15531	FE3220	20'	45 lbs
62537	FE3224	24'	52 lbs
36330	FE3228	28'	57 lbs
256238	FE3232	32'	64 lbs

Levelok Ladder Leveler Kit

- Can be installed in almost any fiberglass or aluminum extension ladder
- Use only your foot to operate, freeing your hands
- Patented Keylok quick connect system
- Includes (1) Levelok and (2) base units



Irby #	Mfg #	Description
	LP-2220-01	Ladder Leveler Kit

Rigid Pole Grip

- 3/16" x 1" plated steel bar covered with heavy rubber tread and formed into a "V" shape
- Can be added to ladders already in service
- For fiberglass ladders only



Irby #	Mfg #	Description
2992384	PK-E04A	For 16' to 28' Fiberglass Ladders
3327939	PK-E04B	For 32' to 40' Fiberglass Ladders

Work Safety

Work Zone Safety

Justrite®, Type I Steel Safety Cans Feature:

- Single spout for filling and pouring
- Self-closing, leakproof lid
- FM-Tested stainless steel flame arrester
- Coated steel construction with reinforcing ribs
- Meets OSHA and NFPA requirements
- 10-Year warranty

Red Type I Safety Can

- Commonly used color for storage of flammable liquids



7110100

71200100

7150100

Irby #	Mfg #	Description	OD x H
3219685	7110100	1 gal	9.5" x 11"
3236471	7120100	2 gal	9.5" x 13.5"
3219688	7150100	5 gal	11.75" x 16.875"
2830353	11202Y	Polypropylene Funnel for Type 1 Cans	

Yellow Type I Safety Can

- Commonly used color for storage of diesel fuel



7110200

7120200

7150200

Irby #	Mfg #	Description	OD x H
7110200	7110200	1 gal	9.5" x 11"
7120200	7120200	2 gal	9.5" x 13.75"
7150200	7150200	5 gal	11.75" x 16.875"

AccuFlow™ Type II Steel Safety Cans

- Fastest, smoothest, most controlled pouring
- Quick-open fill port with ergonomic lift lever for easy filling
- Auto venting protects against pressure build-up
- Precision arrester screen stops flashback ignition to reduce fire risks
- FM Tested stainless steel flame arrester
- Long length for safe insertion of gas nozzle
- Large ID zone to identify contents
- 100% Leak tested
- 10-Year warranty



Irby #	Mfg #	Cap	Hose Dia	OD x H
3259478	7225120	2.5 gal	0.625"	11.75" x 12"

Red Oily Waste Can

- For disposal of rags and cloths soaked with flammable liquids
- Opens no more than 60 degrees
- Round construction and elevated bottom
- OSHA Compliant



Irby #	Mfg #	Description
09100	09100	6 gal, Foot Operated Cover

Sure-Grip® EX Safety Cabinet for Flammables

- Yellow safety cabinet
- Constructed of all-welded, 18 gauge, double-walled steel with 1.5" of insulating air space
- Fail-safe, 3-point self-latching door
- Three stainless steel bullet latches
- U-Loc™ padlockable handle
- Haz-Alert™ reflective labeling
- SpillSlope™ safety shelves
- Meets OSHA and NFPA standards
- 10-Year warranty



Irby #	Mfg #	Doors	H x W x D
894500	894500	(2) Manual	65" x 43" x 18"

Lights, Lanterns and Headlamps

Strion® LED Rechargeable Flashlight



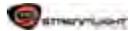
- C4® LED Technology, shock-resistant with a 50,000 hour lifetime
- 4-Modes: high (260 lumens), medium (130 lumens), low (65 lumens), and strobe
- Machined aircraft aluminum with anodized finish
- 5.90" Long
- Push-button tailcap momentary switch; rotate tailcap constant on
- Lithium ion with on-board safety control circuit battery
- Snap-in charger holder that mounts in any position
- Water-resistant



Irby #	Mfg #	Description
3162538	74301	Strion® LED Rechargeable Flashlight w/120V AC/DC Holder, Black
3137276	74303	Strion® LED Rechargeable Flashlight w/120V AC, Black

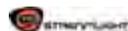
Stylus Pro® Alkaline Battery-Powered Pen Light

- Corrosion and water resistant
- Machined aircraft-grade aluminum alloy, Type II MIL-Spec anodize plating
- C4® LED Lasts 30,000 hrs
- 65 Lumens
- Push button tail switch
- Powered by (2) "AAA" alkaline batteries
- Runs up to 6.5 regulated hours
- 5.3", 1.64 ounces with battery (included)



Irby #	Mfg #	Description
3132134	66118	Stylus Pro®, Black Pen Light

SL-20XP® Rechargeable Flashlight



- 8 Watt halogen bulb with 100 hour lifetime
- Lightweight nylon polymer case with non-slip rubber comfort grip
- Runs 1.5 hours, 145 lumens
- (3) Position push-button switch
- 5-Cell, 6.0-volt NiCd sub-C battery, rechargeable up to 1000 times
- 13" Long, water-resistant



Irby #	Mfg #	Description
2978882	25006	SL-20XP® Rechargeable Flashlight with Charge Cord and Case, Black

Stinger® LED Rechargeable Flashlight



- Light source: C4® LED technology, with a 50,000 hour lifetime
- 3-Cell, 3.6V nickel-cadmium sub-C battery is rechargeable up to 1,000 times
- 175 Lumens
- 10 Hours to fully recharge or 2.5 hour fast charger available
- Deep-dish parabolic reflector
- Machined aircraft aluminum body with non-slip rubberized comfort grip and anti-roll rubber ring
- Unbreakable polycarbonate lens with scratch-resistant coating
- 8.41" Long, 12.4 oz
- IPX4 Rated for water-resistant operation
- Serialized for positive identification
- Black



Irby #	Mfg #	Description
3173264	75710	Stinger® LED Flashlight without Charger
3003658	75715	Stinger® LED Flashlight w/DC Fast Charger

Stinger DS® LED HP™ Rechargeable Flashlight



- Dual switch technology
- Head switch operates independently from the tail cap switch
- Deep-dish parabolic reflector produces a long range targeting beam
- 350 Lumens
- 6000 Series machined aircraft aluminum with non-slip rubberized comfort grip
- Unbreakable polycarbonate lens with scratch-resistant coating
- O-Ring sealed construction
- C4® LED Technology, impervious to shock with a 50,000 hour lifetime
- 3-Cell, 3.6 Volt NiCd sub-C battery is rechargeable up to 1,000 times
- Fits existing Stinger® chargers



Irby #	Mfg #	Description
3164091	75863	Stinger DS® LED HP Rechargeable Flashlight 120V AC/12V DC Black

Lights, Lanterns and Headlamps

PolyStinger® LED Rechargeable Flashlight

- Non-conductive nylon polymer with non-slip rubberized comfort grip
- Unbreakable polycarbonate lens with scratch-resistant coating
- Fits existing Stinger snap-in chargers
- (10) Hour steady charge, (2.5) hour fast charge
- C4® LED Technology, shock-proof with a 50,000 hour lifetime
- 3-Cell, 3.6V NiCd sub-C battery is rechargeable up to 1,000 times
- Multi-function on/off push button switch, 385 lumens



Irby #	Mfg #	Description
3165272	76132	PolyStinger® LED Rechargeable Flashlight, Black

Stinger® Battery

- 3-Cell, 3.6V NiCd sub-C battery is rechargeable up to 1,000 times



Irby #	Mfg #	Description
24345	75175	NiCd Battery Stick

Knucklehead® Rechargeable Worklight

- Shockproof dual C4® premium LED technology, impact-resistant
- 210° Articulating head that rotates a full 360°
- (4) Modes - high, low, moonlight and flash
- Dual power source: accepts rechargeable NiCd battery pack or (4) AA alkaline batteries (included)
- Rubber dome push-button actuator
- Removable magnet with 135 lb pull strength; integrated storable hanghook
- High-impact nylon polymer construction
- 200 Lumens (high); 63 lumens (low)



Irby #	Mfg #	Description
3330702	90627	Knucklehead® LED Rechargeable Worklight, Yellow
	90657	Knucklehead® LED Rechargeable Worklight, Orange
3328825	90607	Knucklehead® LED Rechargeable Worklight, Black

Trident HP® Headlamp

- Class 1, Div 2 rated
- Water resistant lightweight thermoplastic construction
- 80 Lumens typical (C4® LED), 35 lumens typical (3 white), 11 lumens typical (1 LED)
- White C4® LED technology, shock resistant, with a 50,000 hour lifetime, (3) 5mm white LEDs
- (3) AAA Alkaline batteries
- 5.5 oz, 90° Tilting head
- Adjustable elastic headstrap, mounting plate and rubber hardhat strap included



Irby #	Mfg #	Description
2869492	61050	Trident HP®, Yellow Headlamp

Septor® LED Headlamp

- Class 1 Div 2 rating
- Low level battery indicator
- Soft flood light; good for up close work
- Powered by 3 "AAA" alkaline batteries (included)
- Seven 100,000 hr life ultra-bright, white LEDs
- 120 Lumens (7 LEDs), 45 lumens (3 LEDs), 13 lumens (1 LED)
- Runs up to 55 hrs. (single LED)
- 5.50 oz, 90° Tilting head
- Adjustable elastic head strap, mounting plate and rubber hard hat strap included



Irby #	Mfg #	Description
2880341	61052	Septor® LED, Yellow Headlamp

3AA HAZ-LO® Div 1 Headlamp

- Class 1, Div 1 rated
- Powered by (3) AA alkaline batteries (included)
- (1) C4® LED 50,000 Hour lifetime
- 11 Hour run time, 120 lumens
- All openings O-ring sealed
- Unbreakable polycarbonate lens
- Push-button switch
- 7.1 oz, Impact-resistant housing
- 90° Tilting head
- Adjustable elastic head strap, mounting plate and rubber hard hat strap included



Irby #	Mfg #	Description
3158342	61200	3AA HAZ-LO®, Yellow Headlamp

Lights, Lanterns and Headlamps

LiteBox® Rechargeable Lantern

- High-intensity halogen bi-pin bulb
- High-impact ABS thermoplastic housing with rubberized impact bumper, lens ring, and cushioned-grip handle
- 8WS Bulb: 150 lumens, 9 hour run time
- 20WS Bulb: 400 lumens, 3.5 hour run time



Irby #	Mfg #	Description
3038229	45527	LiteBox® Rechargeable Lantern less Charger Orange, 20W Spot Bulb
28059	45116	LiteBox® Rechargeable Lantern w/Shoulder Strap, Chargers & Charge Rack, Orange 8W Spot Bulb

E-Spot® LiteBox® Rechargeable Lantern

- (3) C4® LEDs with a 50,000 hour lifetime produce a uniform spot pattern
- Zero-maintenance 6V, 12Ah sealed lead acid battery
- High-impact ABS thermoplastic housing, rubberized impact bumper, lens ring and cushioned-grip handle
- Red and green LEDs give charge status feedback
- Includes AC/DC charge cords, shoulder strap and mounting rack
- 540 Lumens (high), 330 lumens (low)



Irby #	Mfg #	Description
3202426	45851	E-Spot® LiteBox® Rechargeable Lantern, Orange
3330669	45871	E-Spot® LiteBox® Rechargeable Lantern, Yellow

LiteBox® Accessories

- Battery; zero maintenance 6V, 12Ah, rechargeable up to 500 times
- Upgrade kit; converts halogen to LED, 540 lumens



Irby #	Mfg #	Description
27975	45937	Sealed Lead Acid Battery
3265287	45845	E-Spot® Litebox® Upgrade Kit

Waypoint® Rechargeable Pistol-Grip Spotlight, 44910

- (3) Modes: high, low, strobe
- C4® LED Illumination output
- 370 Lumens (high), 30 lumens (low)
- Powered by rechargeable lithium ion battery
- Full recharges in (4) hours
- Rechargeable up to 800 times
- Trigger-style switch
- High impact polycarbonate housing, rubberized lens protector
- Includes high-strength adjustable lanyard
- Integrated stand for scene lighting
- Light will float; IPX 8 rated, waterproof to (2) meters



Irby #	Mfg #	Description
3348572	44910	Waypoint® Rechargeable Pistol-Grip Spotlight, Yellow
3219632	44900	Waypoint® NON-Rechargeable Pistol-Grip Spotlight, Yellow

Lights, Lanterns and Headlamps

Waypoint® Pistol-Grip Battery-Powered Spotlight



- (3) Modes: high, low, strobe
- C4® LED Illumination output
- 210 Lumens
- Powered by (4) C batteries (not included) or 12V DC power cord (included)
- Unlimited run time when using 12V DC cord
- High impact polycarbonate housing
- Includes lanyard
- Integrated stand for scene lighting



Irby #	Mfg #	Description
3219632	44900	Waypoint® Piston-Grip Spotlight with DC Cord, Yellow
3212389	44902	Waypoint® Piston-Grip Spotlight with DC Cord, Black

NEW The Siege® Alkaline Hand Lantern



- Provides 360° of soft, even light
- 340 Lumens (high)
- 12+ Day run time on low
- Drop tested to (2) meters
- (3) White light settings and (2) red LED for rescue
- D-Rings clip anywhere, will hang anywhere
- Waterproof
- Engineered to float
- Resistant to battery corrosion
- Uses (3) "D" cell alkaline batteries (sold separately)
- Recessed power button
- Battery level indicator



Irby #	Mfg #	Description
3426970	44931	The Siege® Compact, Alkaline Hand Lantern

GOLIGHT® RADIORAY® Halogen Searchlights Feature:

- Cr5 Pentabeam™ Technology
- Remote controlled operation
- 370° Rotation x 135° tilt
- 225,000 Candela, 5.5 Amp
- UV Ray and saltwater resistant
- Weatherproof for land and sea applications

RADIORAY® Halogen Portable



- Includes:
 - Wireless hand-held remote
 - Suction cup and permanent mount shoe (7900)
 - Suction cup and magnetic mount shoe (7901/7951)
 - 15' Cord with cigarette plug for 12V DC
- Unit size: 7" x 7" x 8"



Irby #	Mfg #	Description
26281	7900	White w/Permanent Mount
41158	7901	White w/Magnetic Shoe
531882	7951	Black w/Magnetic Shoe

RADIORAY® Halogen Permanent Mount



- Includes:
 - Wireless hand-held remote
 - Mounting hardware
- Unit size: 7" x 7" x 6.5"



Irby #	Mfg #	Description
52290	2000	White Permanent Mount
3104815	2051	Black Permanent Mount

Lights, Lanterns and Headlamps

- GOLIGHT® STRYKER® Halogen Searchlights Feature:**
- Cr5 Pentabeam™ II technology
 - Wireless remote controlled operation
 - 370° Rotation x 135° tilt
 - 200,000 Candela, 5.5 Amp
 - UV Ray and saltwater resistant
 - Integrated 12V DC high-torque motors
 - Weatherproof for land and sea applications
 - Waterproof remote transmitters
 - R.F. Programmable super heterodyne receiver
 - Includes rockguard cover and stainless steel mounting system

- GOLIGHT®RADIORAY® LED Halogen Searchlights Feature:**
- LED Technology
 - Remote controlled operation
 - 370° Rotation x 135° tilt
 - UV Ray and salt water resistant
 - 200,000 Candela, 3 Amp
 - 12V Power source

LED Retrofit for Halogen

- Improved intensity, reduced power consumption and increased bulb life that LED offers
- 200,000 Candela, 3A
- Drop-in, easy retrofit



Irby #	Mfg #	Description
3460738	15433	Retrofit for Halogen STRYKER®
3419887	15444	Retrofit for Halogen RADIORAY®

STRYKER® Halogen

- Includes: wireless hand-held remote



3000/30002

3051/30512

Irby #	Mfg #	Description
3145356	3000	White Permanent Mount
	3051	Black Permanent Mount
3262337	30002	White Magnetic Mount
	30512	Black Magnetic Mount

RADIORAY® LED Portable



- Includes:
 - Wireless hand-held remote
 - Suction cup and permanent mount shoe (79004)
 - Suction cup and magnetic mount shoe (79014/79514)
 - 15' Cord with cigarette plug for 12V DC
- Unit size: 7" x 7" x 8"



79004/79014



79514

Irby #	Mfg #	Description
	79004	White w/Permanent Mount Shoe
3329275	79014	White w/Magnetic Mount Shoe
3362602	79514	Black w/Magnetic Mount Shoe

RADIORAY® LED Permanent Mount



- Includes:
 - Wireless hand-held remote
 - Mounting hardware (20004/20514)
- Unit size: 7" x 7" x 6.5"



20004



20514

Irby #	Mfg #	Description
3403215	20004	White Permanent Mount
	20514	Black Permanent Mount

Lights

Lights, Lanterns and Headlamps

GOLIGHT® STRYKER™ LED Searchlights Feature:

- LED Technology
- Remote controlled operation
- 370° Rotation x 135° tilt
- Stainless steel mounting plate system
- Integrated 12V DC high-torque motors
- Weatherproof for land and sea applications
- UV Ray and salt water resistant
- 320,000 Candela, 2.8 Amp
- 12V Power source

GOLIGHT® STRYKER® HID Searchlights Feature:

- One mile effective beam distance
- Wireless remote controlled operation
- 370° Rotation x 135° tilt
- 555,000 Candela, 3.5 Amp continual draw
- Quick start up time
- Integrated 12V DC high-torque motors
- Weatherproof for land and sea applications
- Waterproof remote transmitters
- R.F. Programmable super heterodyne receiver
- Includes stainless steel mounting system

STRYKER® LED

- Includes: wireless hand-held remote



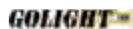
30004/30005

30514/30515

Irby #	Mfg #	Description
3460735	30004	White Permanent Mount
	30514	Black Permanent Mount
	30005	White Magnetic Mount
	30515	Black Magnetic Mount

Magnetic Mount Shoe

- Works with Portable Golight/RadioRay Lights



Part #	Mfg #	Color
3091481	16300	Charcoal
26282	16301	White
3165814	16303	Black

STRYKER® HID

- Includes: wireless hand-held remote



30001/30003

30511/30513

Irby #	Mfg #	Description
3104815	30001	White Permanent Mount
3344275	30511	Black Permanent Mount
3265516	30003	White Magnetic Mount
3380060	30513	Black Magnetic Mount

Hand-Held Wireless Remote

- Universal for all existing wireless lights



Irby #	Mfg #	Description
79809	30100	Hand-Held Wireless Remote

Lights, Lanterns and Headlamps

Apex Headlamp

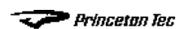


- UL Class I Division 2 Groups A, B, C & D
- Class II Division 2 Groups F & G
- (1) Maxbright LED and (4) Ultrabright LEDs
- Separately molded battery compartment
- Waterproof
- Battery meter
- APXL-BK: includes headstrap only
- APX-BK-IND: includes a rubber strap with 3M Dual Lock™ for hard hat use and a nylon strap for use as a standard headlamp



Irby #	Mfg #	Lumens	Burn Time
3360379	APXL-BK	275	150 Hrs
	APX-BK-IND	275	150 Hrs

Quad Headlamp



- UL Class I Division 1 Groups A, B, C & D
- Intrinsically safe
- (4) Ultrabright LEDs
- Waterproof
- Battery meter
- Includes a rubber strap with 3M Dual Lock™ for hard hat use and a nylon strap for use as a standard headlamp



Irby #	Mfg #	Lumens	Burn Time
3393892	QUAD-II-BK	78	105 Hrs

Remix Headlamp



- Self-contained, water resistant head unit
- (1) Maxbright LED and (3) Ultrabright LEDs
- Asymmetrical single arm bracket
- Long distance spot and flood modes
- Large push-button switch
- Includes a rubber strap with 3M Dual Lock™ for hard hat use and a nylon strap for use as a standard headlamp



Irby #	Mfg #	Lumens	Burn Time
3360349	HYB-IND	125	200 Hrs

VIZZ-IND Headlamp



- (1) Maxbright LED & (4) dimmable Ultrabright LEDs
- Waterproof
- Compact, durable & lightweight
- Includes a rubber strap with 3M Dual Lock™ for hard hat use and a nylon strap for use as a standard headlamp



Irby #	Mfg #	Lumens	Burn Time
3423957	VIZZ-IND	165	150 Hrs

EOS® II Headlamp



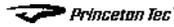
- (1) Maxbright LED
- UL Class I Division I Groups A, B, C & D
- Self-contained, waterproof head unit
- Intrinsically safe
- Includes a rubber strap with 3M Dual Lock™ for hard hat use and a nylon strap for use as a standard headlamp



Irby #	Mfg #	Lumens	Burn Time
3337015	EOS-II-BK	105	121 Hrs

Lights, Lanterns and Headlamps

EOS-IND Headlamp

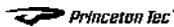


- UL Class I Division 2 Groups A, B, C & D
- UL Class II Division 2 Groups F & G
- (4) Output modes (high, medium, low and flash)
- Includes a rubber strap with 3M Dual Lock™ for hard hat use and a nylon strap for use as a standard headlamp



Irby #	Mfg #	Lumens	Burn Time
3348581	EOS-IND	105	121 Hrs

Fuel Headlamp



- (4) Ultrabright LEDs
- Asymmetrical single arm bracket
- Large push-button switch
- Easy access battery compartment
- FUEL-IND: Includes a rubber strap with 3M Dual Lock™ for hard hat use and a nylon strap for use as a standard headlamp
- FUEL4-BK: Includes head strap only



Irby #	Mfg #	Lumens	Burn Time
3361056	FUEL-IND	70	146 Hrs
3360336	FUEL4-BK	70	146 Hrs

Swerve Safety Flasher



- (2) Maxbright LEDs (0.5W)
- (2) Modes, flash/strobe and constant
- Has built-in clip for mounting to hard hat strap, belt or pocket
- Hard hat strap additional



Irby #	Mfg #	Burn Time
3370425	SWERVE	70 Hrs

Rubber Hard Hat Strap



- Adjustable rubber strap secures easily to hard hat
- Fits all Princeton Tec headlamps



Irby #	Mfg #	Description
3360373	HL-103	Rubber Hard Hat Strap

League 100 Flashlight



- Large switch with contoured body
- Waterproof to 330'
- (1) Maxbright LED
- NY - Neon yellow
- BK - Black



Irby #	Mfg #	Lumens	Burn Time
3370423	LG1-NY	210	10 Hrs
3360399	LG1-BK	210	10 Hrs

AMP 1 LED Light with Cone



- Large carabiner loop
- Waterproof to 330'
- Can be used as a marker light with the included diffuser cone



Irby #	Mfg #	Lumens	Burn Time
3360384	AMP1LC-NY	45	72 Hrs

Lights, Lanterns and Headlamps

UK4AA eLED Zoom Front Switch Light



- Attaches to a hardhat or helmet
- Run time 4 - 5 hours
- Projection optics let you zoom with a twist of bezel from a wide beam to an intense spot
- Non-conductive ABS poly-carbonate construction
- Waterproof to 10'
- Uses (4) AA Batteries
- UL Listed Class I Div 2
- Dimensions: 6.70"L x 1.60"W x 1.40H



Irby #	Mfg #	Description
3015119	14506	UK4AA eLED Zoom

LED Rechargeable Flood Light



- 34 LEDs in Metalized reflective chambers
- Multi-position adjustable base
- Recyclable, rechargeable battery
- 6 Volt, 4.5 amp/hour, sealed battery
- Built-in overcharge protection
- Neoprene-booted weatherproof toggle switch
- Non-conductive housing
- 5-1/2" Diameter x 9" long
- Includes one rechargeable battery, choice of AC, DC or DC hardwire charger



Irby #	Mfg #	Description
3191760	09.34LED.Y02	Yellow Housing w/DC Charger

Halogen Rechargeable Light



- Multi-position adjustable base
- Recyclable, rechargeable battery
- 6 Volt, 4.5 amp/hour, sealed battery
- Built-in overcharge protection
- 25,000 CP Halogen spot or 550 CP halogen flood bulb
- 5-1/2" Diameter x 9" long
- Includes one rechargeable battery, choice of spot or flood GE bulb



Irby #	Mfg #	Description
3175148	09.AB70.Y02	Yellow Housing w/Spot & DC Charger
3217792	09.AB70.Y03	Yellow Housing w/Spot & DC Hardwire Charger
3228950	09.AB70.Y00	Yellow Housing w/Spot less DC Charger

Parts and Accessories



09.0985



09.2701

Irby #	Mfg #	Description
25387	09.0985	6V Replacement Battery
67207	09.H7550	Replacement Halogen Spot Bulb
67944	09.2701	110V AC Wall Mount Charger

LED Dual Function Rechargeable Light



- Spot and flood LED rechargeable
- (1) 5W LED Spot, (1) 20 LED flood
- Multi-position adjustable base
- Recyclable, rechargeable battery
- 6 Volt, 4.5 amp/hour, sealed battery
- Built-in overcharge protection
- Neoprene-booted weatherproof toggle switch
- Non-conductive housing
- 5-1/2" Diameter x 9" long
- Includes one rechargeable battery, choice of AC, DC or DC hardwire charger



Irby #	Mfg #	Description
3212759	09.201LED.Y01	Yellow Housing w/AC Charger
3212760	09.201LED.Y02	Yellow Housing w/DC Charger

Lights, Lanterns and Headlamps

Wobblelight® 36" Work Light



- Floating shock system protects bulb from impact
- 360° Lighting adjustable to 180° with optional reflector
- No set up - plugs into 120V supply
- Convenience receptacle for connecting units in a series
- Engineered with patented self-righting design
- UL Listed



Irby #	Mfg #	Description	Watts	Lumens	Lighting Range
	111302	Halogen Light	500	8,000	15' - 25'
3320258	111102	Metal-Halide	175	15,000	25' - 45'
	111104	Metal-Halide	400	40,000	50' - 110'

Smithlight® Industrial LED Work Light



- Light head tilts down by up to 60°
- (2) Adjustable heights
- Light produces no heat output
- Base designed to accept many attachments for mounting
- Low battery alarm and LED indicator
- Includes 12V vehicle and 120V wall chargers
- Safety flash mode feature
- Waterproof and dustproof
- IP65 Outdoor rated
- IN2400L - Up to 48-hour run time, 14-hour recharge time
- IN120LB -Up to 30-hour run time, 12-hour recharge time



Irby #	Mfg #	Description	Lumens	Lighting Range
3450634	IN2400L	Single-Sided	2400	50' - 60'
3299845	IN120LB	Double-Sided	1030 per side	40' - 50' per side

Smithlight® Traveller LED Work Light



- Up to (12) hours run time
- (8) Hours recharge time
- Base designed to accept many attachments for mounting
- Low battery alarm and LED indicator
- Includes 12V vehicle and 120V wall chargers
- Safety flash mode feature
- Waterproof and dustproof
- IP65 Outdoor rated



Irby #	Mfg #	Lumens	Lighting Range
3450631	SL-TRAVELLER	720	20' - 30'

Nightsearcher® Workstar LED Flood Light



- (3) Hours run time (high), (7) hours (low)
- (4) Hours charging time
- (10) High-powered LEDs
- Li-Ion Battery
- 110° Pivoting head
- Can be mounted to a tripod
- Cool to the touch
- Water and shock resistant
- Battery status and charging indicators
- Includes 120V wall charger and car charger
- IP44 Outdoor rated, UL Listed



Irby #	Mfg #	Lumens	Lighting Range
3446690	511500	2,200 High 1,000 Low	65' 30'

Lights, Lanterns and Headlamps

Nightsearcher® Solaris LITE LED Portable Rechargeable Lighting System



- High-powered CREE® LEDs
- 360° Swivel and 180° tilting head
- Low heat emission
- ABS Plastic with locks, handles and air compensation valve
- Light head able to withstand temperatures ranging from -40°F to +176°F
- Beam spread 120°, shadow free
- Push button LED battery status indicator
- (8) Hours charging time
- Run times: (1) hour @ 14,000 lumens high to (3) hours @ 1,000 lumens low
- IP65 Outdoor rated, UL Listed
- Includes: wall charger, extension pole, battery, diffuser lens, shoulder strap



Irby #	Mfg #	Lumens	Lighting Range
	511000SLA	14,000 High 1,000 Low	165'

Energizer® Alkaline Battery



Irby #	Mfg #	Description
10869	EN91	AA, 1.5V 4/Pack
10870	EN92	AAA, 1.5V 4/Pack
10871	EN93	C, 1.5V 1/Pack
10872	EN95	D, 1.5V 1/Pack
10867	EN22	9V 1/Pack

All batteries available individually or in packs

UltraPRO Multi-Pack Batteries



Irby #	Mfg #	Description
17430	AL-AA	AA, 1.5V 8/Pack
17431	AL-AAA	AAA, 1.5V 8/Pack
17432	AL-C	C, 1.5V 6/Pack
17433	AL-D	D, 1.5V 6/Pack
17434	AL-9V	9V, 6/Pack

All batteries available individually or in packs

Emergency Hurricane Lantern



- This lantern is recommended by government agencies as the official Emergency Management Lantern due to its brightness and long battery life
- It includes a powerful 6-volt battery for (22) hours of battery life
- 6-Volt battery delivers a high amount of current to the powerful 6-volt krypton bulb
- The krypton bulb delivers an unbelievable (18000) candle power
- Beam type fixed flood
- Body material steel
- Switch type push button
- Head pivots to aim beam



Irby #	Mfg #	Description	Weight
141266	301K	Hurricane Lantern	4.2 lbs
17443	918	Replacement Battery	

Chemicals and Protectants

Tecnu Extreme Poison Ivy Treatment & Wash

- Medicated, unique homeopathic formula
- Removes urushiol oil left on the skin
- Relieves itching and soothes burning rash



Irby #	Mfg #	Description
3255885	HC150	Tecnu Extreme Poison Ivy Medicated Scrub

Wasp & Ant Killer

- Exceeds strictest wasp spray specifications
- Spray pattern delivers high percentage of formula from 12 - 15 feet
- Locking mechanism keeps spray button in place
- Safe for use on and in utility and telecom equipment
- Non-corrosive, will not harm or degrade rubber goods, cable, and accessories



Irby #	Mfg #	Description
2379612	88500	20 oz Aerosol

Utility Sunscreen SPF 30+

- SPF 30 Formula gives all day protection
- Greaseless and waterproof
- Not greasy, does not affect your grip on tools and equipment
- Safe on rubber lineman's gloves
- NOTE: The FDA recently mandated the termination of sunscreen products in a towelette or wipe form



Irby #	Mfg #	Description
53841	4022	4 oz Bottle
3418198	40223	2 oz Pump Bottle

Fire Ant & Insect Killer

- Multi-use granular for long-lasting control
- Non-conductive and non-corrosive
- Contains waterproofing agent to prevent caking
- 4 oz Single application bag treats 12" x 12" area
- Shaker containers have adjustable dispenser lids



Irby #	Mfg #	Description
70136	4480	4 oz Bag
88888	4484	2.1 lb Shaker

Jungle Formula Insect Repellent

- Provides long-lasting protection against gnats, mosquitoes, biting flies, chiggers, ticks, flying insects, and fleas
- Apply to skin and non-FR clothing
- Effective against ticks that carry Lyme Disease, Rocky Mountain Spotted Fever, and West Nile Virus
- Will not harm people, the environment, or utility and telecom equipment



Irby #	Mfg #	Description
53549	4501	6 oz Aerosol
3062744	4508	Towelette

Halt II Dog Repellent

- Quick-aim safety cap and integrated belt clip
- Effective range of approximately 10'
- Contains 1% capsaicin, medially safe, no after effects



Irby #	Mfg #	Description
102474	4027	15 oz Can

Chemicals and Protectants

Mice & Rat Bait

- Easy-to-use, just place unopened bag in infested area
- Does not cause secondary poisoning effect
- Weather resistant, may be used indoors or outdoors



Irby #	Mfg #	Description
2378836	4025	5 gal Pail, Contains (60) 4 oz Bags

WypAll® X60 Wiping Cloth

- Reinforced 9-3/4" x 16-3/4" towel
- Made of hydro knit fast absorbing material
- Reinforced for extra scrubbing, can be used again and again
- Replaces rags



Irby #	Mfg #	Description
3147849	34790	Box of 126

Sprakil S-5 Brush Control

- Should be used only where you want to totally eliminate brush, trees, and other woody plants
- Kills vegetation by vegetation by absorption through plant root system
- No other root-bearing plant will grow in that area for one or more seasons
- Sprakil S-5 is considered a "bare ground" herbicide
- Duration of non-productivity is dependent upon rainfall, soil type, and other conditions
- Rate of application 60 lb - 80 lb per acre
- May be applied at any time of the year except when ground is frozen



Irby #	Mfg #	Description
2775952	4033	40 lb Bag

Contact Cleaner

- For cleaning contacts or other areas where fast evaporation, non-flammability, and no residue are desired
- Non-corrosive, has dielectric strength and has no flash point
- Safe for people and equipment



Irby #	Mfg #	Description
2644727	4100	16 oz Aerosol

Enamel Paint

- Used to touch up OSP, utility equipment, vehicles and other areas that need restoring
- Fast-drying, resists fading, chalking and peeling
- Protects against gas, rust and corrosion
- Premium grade, used indoors and outdoors
- Lead-free, contains no methylene chloride, and ozone safe



Irby #	Mfg #	Description
2503270	4648	16 oz Aerosol, Pad-Mount Green

Knuckles Hand & Tool Cleaning Towel

- Dissolves and absorbs dirty contaminants from hands, tools, and equipment
- Rough and abrasive on one side, smooth on the other
- Premoistened, in dispenser bucket



Irby #	Mfg #	Description
2378790	79315	80 Towel Bucket
516904	79316	Individually Wrapped Towels

Chemicals and Protectants

Marking Paints, Water-Based

- Contains high solids formulation for bold, bright, visible marking
- Adheres to hot surfaces such as concrete, brick, pavement and asphalt
- Spray-through cap and non-clogging tip
- VOC Compliant, lead-free, and biodegradable



4631 4632 4633 4634 4635 4636

Irby #	Mfg #	Description
2380817	4631	20 oz Aerosol, Water Blue
50565	4632	20 oz Aerosol, Fluorescent Red
2663806	4633	20 oz Aerosol, Gas Yellow
2380819	4634	20 oz Aerosol, Sewer Green
115557	4635	20 oz Aerosol, Electric Red
90751	4636	20 oz Aerosol, Intent White

Clean & Lube

- Non-flammable silicone spray and cleaner all in one
- Removes rubber bloom oxidation, carbon, light greases, dirt, and light contaminants from plastics, metals and rubber goods
- Provides lubricating, protective coating
- High dielectric strength of 22,000 volts



Irby #	Mfg #	Description
102476	4410	16 oz Aerosol Can

CP Wipe and Cleaner

- Non-flammable, no flash point, and dielectric strength of 12,000 volts
- Evaporates rapidly
- Removes carbon, grease, oil and many other contaminants
- Recommended for cleaning all polyethylene and EPR cable insulations and semi-conducting shields along with EPDM, silicone rubber, splice, and termination materials



Irby #	Mfg #	Description
102480	4215	Individually Packaged
2957831	42150	16 oz Aerosol Can

Double Strength Insect Repellent

- Double strength formula to repel mosquitoes, gnats, chiggers, fleas, ticks, biting flies and other flying insects
- Contains over 28% active ingredient (DEET)
- MSD Label printed right on the can



Irby #	Mfg #	Description
14011	14011	8 oz Aerosol

Wasp & Hornet Killer Plus™ Insecticide

- Fast acting, high strength
- Ergonomic trigger that provides control
- Accurate up to 20' away
- Safe on most plastics
- Flashpoint: 205°F



Irby #	Mfg #	Description
46767	14010	20 oz Aerosol w/Trigger

Chemicals and Protectants

Cable Clean® High Voltage Splice Cleaner

- HFC/Cozol® proprietary formula splice and termination cleaner
- Aggressively removes contaminants from high voltage cables
- Non-conductive, non-corrosive, non-staining and is non-flammable
- No flashpoint



Irby #	Mfg #	Description
9113	02069	20 oz Aerosol

Electrical Grade Silicone Lubricant

- Prevents corrosion to electrical equipment located in wet or harsh environments
- Safe on most plastics
- Extremely flammable
- Flashpoint: <0°F
- Working temperature: -40 to 400°F



Irby #	Mfg #	Description
9115	02094	16 oz Aerosol

Contact Cleaner 2000® Precision Cleaner

- Fast cleaning action for removal of dirt, light oils and other contaminants
- No flash or fire point
- Non-conductive and non-corrosive



Irby #	Mfg #	Description
54571	02140	16 oz Aerosol

Knock'er Loose® Penetrating Solvent

- Industrial strength, low viscosity super penetrant
- Frees corroded bolts, screws, fasteners, pins and bound mechanisms
- Permeates rust, scale, gum, grease and corrosion



Irby #	Mfg #	Description
2841070	03020	16 oz Aerosol

Lectra Clean® Heavy-Duty Electrical Parts Degreaser

- Removes grease, oil, tar, etc to increase operating efficiency of equipment
- Evaporates quickly, leaves no residue
- No flash or fire point
- Excellent alternative to 1,1,1-based cleaners
- Use caution on some plastics



Irby #	Mfg #	Description
9106	02018	20 oz Aerosol

HydroForce® Zero VOC General Purpose Cleaner

- Removes dirt, dust, grime, grease and oil on tools, parts, grills, tires, engines, drives, motors, shop equipment, lawn and garden equipment, fabric stains, and floor wax
- Non-flammable
- Mild detergent odor



Irby #	Mfg #	Description
14446	14446	32 oz Spray Bottle

Chemicals and Protectants

Thread Lubricant

- For use on aluminum conduit, bolts, bushings, fittings, flanges, nuts, pipes, plugs and screws
- Mild petroleum odor
- Non-flammable
- Flashpoint: 400°F
- Working temperature: -20 to 250°F



Irby #	Mfg #	Description
3181247	SL35925	8 oz Bottle

RTV Silicone Sealant

- For general-purpose sealing, bonding protecting and waterproofing applications
- Clear formulation forms a barely visible water-tight seal
- No flashpoint
- Plastic safe
- Working temperature: -76° to 356°F



Irby #	Mfg #	Description
9122	14055	Clear 8 oz Pressurized Tube

Zinc-It® Instant Cold Galvanize™ Zinc Rich Galvanize Coating

- High performance coating of >92% pure zinc
- Electrochemically bonds with ferrous metals to form a galvanic cell
- Fights rust and corrosion
- Touch-up for damaged galvanized coatings
- Dries quickly
- Plastic safe
- Flashpoint: 45°F
- Continuous working temperature: 130°F
- Intermittent working temperature: 150°F



Irby #	Mfg #	Description
43841	18412	16 oz Aerosol

#10 Weatherproof Plastic First Aid Kit

- 4.5" x 7.5" x 2.75"
- Contains:
 - (16) 1" x 3" Adhesive strips
 - (4) 3" x 3" Sterile gauze pads
 - (1) 8" x 10" Lamino pad
 - (1) 1/2" x 5 Yard adhesive tape
 - (1) 4" x 5 Yard non-sterile stretch gauze
 - (1) 40" Triangular bandage
 - (1) Antiseptic wipes/first aid burn cream
 - (30) Antiseptic wipes
 - (6) First aid burn cream packets
 - (2) Pairs Latex exam gloves
 - (1) Scissors & (1) forceps
 - First aid instructions



Irby #	Mfg #	Description
3114179	6060	#10 Weatherproof Plastic First Aid Kit

#50 Weatherproof Plastic First Aid Kit

- 9.5" x 9.5" x 2.75"
- Contains:
 - (100) 1" x 3" Adhesive strips
 - (10) 4" x 4" Sterile gauze pads
 - (2) 8" x 10" Sterile combine pad
 - (1) 1/2" x 5 Yard adhesive tape
 - (2) 4" x 5 Yard non-sterile stretch
 - (2) 40" Triangular bandage
 - (1) Antiseptic wipes/first aid burn cream
 - (30) Antiseptic wipes
 - (6) First aid burn cream packets
 - (2) Instant cold pack
 - (2) Pairs Latex exam gloves
 - (1) Scissors & (1) forceps
 - First aid instructions



Irby #	Mfg #	Description
6088	6088	#50 Weatherproof Plastic First Aid Kit

Chemicals and Protectants

#25 PLUS Weatherproof Plastic First Aid Kit

- 6.5" x 9.5" x 2.75"
- Contains:
 - (100) 1" x 3" Adhesive strips
 - (1) Wound dressing pack
 - (5) 4" x 4" Sterile gauze pads
 - (1) 5" x 9" Sterile Lamino pad
 - (1) 1/2" x 5 Yard Adhesive tape
 - (1) 4" x 5 Yard non-sterile stretch gauze
 - (1) 40" Triangular bandage
 - (1) Antiseptic wipes/first aid burn cream
 - (30) Antiseptic wipes
 - (6) First aid burn cream packets
 - (12) Aspirin tablets
 - (1) 1 oz Eye flush & dressing pack
 - (1) 1 oz Eye flush bottle
 - (2) Sterile eye pads
 - (2) Adhesive eye strips
 - (1) Instant cold pack
 - (1) Pairs Latex exam gloves
 - (1) Scissors & (1) forceps
 - First aid instructions



Irby #	Mfg #	Description
6430	6430	#25 PLUS Weatherproof Plastic First Aid Kit

3-Shelf Industrial Station

- 13.5" x 16.5" x 6"
- Rugged steel with wall mounting slots and a carrying handle
- Comes equipped with a door pouch and bilingual re-order forms
- Contains all "required" items from ANSI Z308.1-2009 and many from the "recommended" list as well



Irby #	Mfg #	Description
6155	6155	3-Shelf Industrial First Aid Station

Eyewash Station and Bottle

- Single-bottle eye flush station
- 16 oz Flush bottle



Irby #	Mfg #	Description
24-000	24-000	16 oz Single Bottle Eye Flush Station
24-101	24-101	16 oz Eye Flush Bottle

Small Soft-Sided Burn Kit

- Includes:
 - Burn dressing: (1) 12" x 16", (2) 4" x 16", (2) 4" x 4"
 - (2) 3" Roll gauze
 - Scissors
 - (1) Instruction card
 - Soft-sided heavy-duty carry case



Irby #	Mfg #	Description
EBK1-6	EBK1-6	Small Soft-Sided Burn Kit



Chemicals and Protectants

Chemicals

Large Soft-Sided Burn Kit



- Includes:
 - (1) 36" x 30" Burn wrap
 - Burn dressing: (1) 12" x 16" face mask, (1) 8" x 18", (1) 4" x 16", (3) 4" x 4"
 - (4) 3" Roll gauze
 - Scissors
 - (1) Instruction card
 - Soft-sided heavy-duty carry case



Irby #	Mfg #	Description
EBK2-3	EBK2-3	Large Soft-Sided Burn Kit

Waterjel® Heat Shield Blankets



- In container for emergency preparedness: fire extinguishing, protection against flames and heat



3630-1

7260-1

9672-1

Irby #	Mfg #	Size
2894974	3630-1	36" x 30"
2381751	7260-1	72" x 60"
2923462	9672-1	96" x 72"

Supreme Color Shield Spray Paint

- Fast drying - to touch in 15 minutes
- High gloss, full hide coverage in one coat
- Durable, will not crack or chip
- Performs up to 300°F
- Ideal for metal parts, fabrication, finish coat & maintenance
- 20 oz
- Most popular colors shown, other options available



Irby #	Mfg #	Color
3163306	5010	Safety Orange
2978707	5012	Safety Red
3165476	5016	Flat Black
3165758	5017	Black
3165474	5019	White
3165478	5020	Light Gray

Survey Inverted Marking Paint

- Mark will last up to 6 months
- Non-freezing, high delivery
- Operational to 14°F
- Adheres to almost any surface including wood, concrete, asphalt, brick and gravel
- 20 oz
- Most popular colors shown, other options available



Irby #	Mfg #	Color
2364503	201	Red
2772830	202	Yellow
2934888	203	Blue
2876501	204	Green
2934889	205	Orange
2934890	206	Black
135531	207	White
2966810	216	Chalk Red
3167307	282	HD Yellow

Chemicals and Protectants

Type TR™ Solvent Wipe and Aerosol



- Fast evaporating, non-flammable cleaner with excellent solvency properties
- Does not contain chlorinated solvents
- Will clean semi-conducting cable shield, corrosion inhibiting compounds, silicone greases, filling gels, transformer oils and many other contaminants found in electrical cleaning



Irby #	Mfg #	Description
3005251	TR-16	16 oz Aerosol Can
573782	TR-1	Small Wipe
385	TR-1L	Large Wipe

Grime-Away™ Multipurpose Cleaning Wipes



- Heavy-duty towelettes premoistened with multi-purpose cleaning solution
- Moisturizes and softens hands while cleaning tools, equipment and work surfaces
- Textured side to quickly remove greases, dirt and grime
- Soft side to be gentler on skin



Irby #	Mfg #	Description
2820066	HTC-D72	Dispenser with (72) 10" x 12" Premoistened Wipes
3210054	HTC-1	Individual Presaturated 8" x 12" Premoistened Wipe

Type HP™ Multipurpose Cleaner/Degreaser



- General purpose electrical cleaner
- Dissolves grease, corrosion inhibitor, tar and adhesive residue
- Dries slowly, but residue free



Irby #	Mfg #	Description
2775653	HP-P158ID	Wet/Dry Tandem Pack™ Wipes
2939706	HP-1	Saturated, Lint-Free Wipe
125540	HPY-12	16 oz Aerosol Can w/Adjustable Nozzle
23340	HP-35LF	1 qt Bottle w/Flip Top
2775654	HP-128	1 gal Can
3048631	HP-P63	Cable Prep Kit Bag Includes (6) Wet/Dry Tandem Pack™ Wipes, (3) Strips Sanding Cloth, (1) Instruction Sheet

BonDuit® Conduit Adhesive



- High strength sealant for bonding polyethylene, PVC, fiberglass, metals and composites
- Creates airtight and watertight splices
- Bonds are durable with high tensile strength within an hour
- Strong bonds withstand movement and vibration



Irby #	Mfg #	Description
3153470	BT-KIT	(2) 50ml Adhesive Cartridges, (8) Mixing Nozzles, (1) Strip Sanding Cloth, (8) TR-1 Cleaning Wipes
2912764	BT-KITG	(2) 50ml Adhesive Cartridges, (8) Mixing Nozzles, (1) Strip Sanding Cloth, (8) TR-1 Cleaning Wipes, (1) Dispensing Tool
3463958	TOOL-50-11	(1) Dispensing Tool
3463959	MXR-12T-10	(10) Mixing Nozzles

Chemicals

Chemicals and Protectants

PowerPatch™ Leak Repair System



- Creates durable, permanent seal
- Active oil leaks blocked by PowerPatch™ System's 2-part putty stick
- Quick-curing, 2-part paste overcoat forms seal that is impervious to water, oil, and weather



Irby #	Mfg #	Description
3308567	EPCT-KIT1	(2) PowerPatch® 2-Part Cartridges w/(4) Static Mixers, (2) Putty Sticks (1-3/4") (8) Type TR Cleaning & Prep Wipes, 24" Strip Sanding Cloth, (4) Application Sticks, (1) Instruction Sheet
3410620	EPCT-KITB6G	EPCT-KITR w/Application Tool

FST™ Duct Seal/Water Block Kit



- Contains cartage with 2-part foam base that, when injected, expands and hardens in (8) minutes
- Keeps out water, acids, greases, insects, rodents, etc
- Contains enough material to seal up to (5) 2" ducts
- Separate high ration caulking tool used to inject foam



Irby #	Mfg #	Description
3188691	FST-250KIT1	(1) 8.5 oz 2-Part Foam Sealant Caulking Tube Style, (3) Mixing Nozzles, (4) 24" Foam Damming Strips, (1) 24" Abrasive Strip, (1) Pair Disposable Gloves, (1) Positioning Rod for Foam Dam, (1) Pre-Treating Wipe, (1) Resealing Cap, (1) Instruction Sheet
3396179	FST-250KIT	(1) 8.5 oz 2-Part Foam Sealant Caulking Tube Style, (3) Mixing Nozzles, (4) 24" Foam Damming Strips, (1) 24" Abrasive Strip, (1) Pair Disposable Gloves, (1) Positioning Rod for Foam Dam, (1) Pre-Treating Wipe, (1) Resealing Cap, (1) Instruction Sheet
3225608	TOOL-250	(1) High-Ratio Caulking Gun

NEW Bullseye® Fiberglass Quick Patch

BULLSEYE®
PRODUCTS

- Simply peel it and seal it
- Comes as a patch that bonds firmly to nearly any solid material (except polypropylene) for easy repairs
- Works with plastic, metal, wood, ceramics, concrete, and fiberglass
- UV Activated design fully cures within hours in the sun
- Once cured, the patches may be drilled, sanded, and painted just like the original material
- Begins curing in (5) minutes and does not expand or shrink
- Material is very flexible and will conform to your application
- Resists temperatures from -40° to 392°F



Part #	Mfg #	Description
3423914	QP3X6	3" x 6" Fiberglass Patch
3423915	QP6X9	6" x 9" Fiberglass Patch
3423916	QP9X12	9" x 12" Fiberglass Patch
3485473	QW-ER-309	3" x 9" Fiberglass Roll (12 Kits/Carton)

Compound Pots

SALISBURY
by Honeywell

- Made of hard rubber that is non-conductive and breakage resistant
- Applicator brush and compound are held in one unit that can be hung from aerial devices or fit into cross arm holes



Irby #	Mfg #	Description
81269	PJB1	Compound Pot Single Compartment, 1 pt w/Bristle Brush
	PJB2	Compound Pot, Double Compartment, 1 pt w/Wire Brush

Chemicals and Protectants

Hi-Temperature Joint Compound

ANDERSON™

- For compression connections on high-temperature or standard conductors
- Reduces connection resistance and runs cooler



Irby #	Mfg #	Description
2740243	HTJC16	16 oz Hi-Temp Joint Compound

Oxide Inhibiting Joint Compounds

BURNDY™

- For use on (P8A):
 - Aluminum to aluminum
 - Aluminum to conduit
 - Aluminum to copper
- For use on (PENA13-8)
 - Copper to copper
 - Copper threads and grounding applications



Irby #	Mfg #	Description
6911	P8A	Penatrox™ 8 oz Squeeze Bottle
76697	PENA13-8	Penatrox-E™ 8 oz Squeeze Bottle

Elastimold® Silicone Lubricant

elastimold

- For high voltage electrical work
- Forms around irregular surfaces and configurations
- High resistant to cracking, drying and shrinking
- Cuts and trims easily



Irby #	Mfg #	Size
67336	SL-5	5 oz Tube

PIG® Transformer Oil Spill Kit

- Absorbs up to 40 gallons
- Spill volume: 30-49 gallons
- Opaque container blocks UV from degrading contents for up to 8,000 hours
- 100% Polyethylene container
- Booms, mats and pillows are 100% polypropylene
- Leakproof, twist-on lid
- Lift-out, prepacked baskets
- Large, color-coded labels



- Includes:
 - (2) 8" Dia x 10"L Oil only absorbent boom
 - (50) 16" x 20" UV-Resistant oil only mat pads
 - (2) 16" x 17" x 1" Skimmer pillows
 - 10 lb Bag oil only Lite-Dri® loose absorbent
 - 7" Repair putty
 - Blue poly tarp
 - (2) Round bottom drum liner
 - Marking stik
 - (10) Disposal bags & ties
 - (2) Disposable coveralls
 - (12) Chem Master™ Neoprene gloves
 - (4) PVC Boot protectors

Irby #	Mfg #	Description
3048612	KIT467	88-Piece Transformer Kit in 95 gal Container

PIG® Pole-Mount Transformer Containment Bag

- DOT rated and UN rated for packing group II for the safe transport of PCBs
- Use with 10kVA to 37.5kVA pole-mount transformers
- Absorbency: up to 1 gallon
- Dimensions: 22" Dia x 24"H
- Strap dimensions: 36"
- Weight capacity: 1,400 lbs
- Bag is made of watertight nylon/polyethylene between durable woven polypropylene
- Pull-up duffel sleeve covers entire transformer and cinches with attached drawstring



Irby #	Mfg #	Description
3285614	PAK235WH	White Transformer Containment Bag

Chemicals and Protectants

Chemicals

NEW Stat-X® First Responder Fire Suppressant

- Small, light, handheld unit with a pull actuator designed to be tossed into rooms with active fires to provide immediate fire suppression
- Exceptional tool for energy companies for use in manhole fires and underground vaults
- Produces an exceptionally effective, ultra-fine, potassium based aerosol that provides extremely fast knockdown and rapid suppression of fires in enclosed spaces, does not damage equipment
- Environmentally friendly, no ozone depletion or global warming potential
- Stat-X® is approved under SNAP program by EPA
- Safe for fire fighters and any occupants trapped by fire
- No oxygen depletion, suppresses at very low concentrations by interference with free radicals
- Provides a reliable, cost effective fire protection tool for a wide range of fire scenarios
- Small, compact, and easily portable to point of attack



15001



15025,15035

Part #	Mfg #	Description
3457897	15001	First Responder Cannister (4/Pk)
	15002	First Responder Cannister (1/Pk)
3457898	15025	Storage Case, Holds (2) First Responder Units
	15035	Storage Case, Holds (1) First Responder Unit

irby

CONFIDENCE IMPACTS

Hot Line Tools

TOOL REPAIR

HOT STICKS

Standards

Distribution

GROUNDS

Dielectric Testing

Utility Grade

Electrical Safety

ARC FLASH

TRANSMISSION

PPE

JUMPERS

Signs and Labels

Almetek® tags and signs:

- Are designed to withstand even the most extreme environmental conditions.
- A broad range of materials are utilized for our products including aluminium, tin plate, brass, stainless steel and state-of-the-art plastics like high-density UV stabilized marine grade polyethylene.
- The innovative identification marking systems we produce are built to last.

3" Embossed Black on Yellow Aluminum Tags

- 3.75"H x 2.5"W x .030"D Embossed aluminum characters/numbers
- High performance aluminum
- Horizontal mounting
- 3" Letters A-Z, (-), (/), and blank also available



Irby #	Mfg #	Number
116649	TR320	0
116018	TR321	1
100774	TR322	2
116019	TR323	3
52033	TR324	4
116020	TR325	5
116021	TR326	6
116022	TR327	7
116023	TR328	8

Tag Holder for 1" Tags

- Tag holder number indicates number of characters
- Available for horizontal or vertical applications
- Suffix
 - A = Aluminum
 - P = Polyethylene
- Most common sizes shown, other options available



Irby #	Mfg #	Material	Holds
2862756	TH-6P	Polyethylene	(6) Tags
2885449	TH-8A	Aluminum	(8) Tags
3248728	TH-8P	Polyethylene	(8) Tags
3317771	TH-9A	Aluminum	(9) Tags
2970258	TH-10P	Polyethylene	(10) Tags
116079	TH-12A	Aluminum	(12) Tags
1508817	TH-22A	Aluminum	(22) Tags

1" Embossed Black on Yellow Aluminum E-Z Tags



- 1.56"H x .875"W x .030"D Embossed aluminum characters/numbers
- High performance aluminum
- Horizontal mounting
- 1" Letters A-Z, (-), (/), and blank also available



Irby #	Mfg #	Number
2940743	H5000	0
2499932	H5001	1
2395193	H5002	2
2676593	H5003	3
2764959	H5004	4
2517744	H5005	5
2516680	H5006	6
2517746	H5007	7
2764961	H5008	8

E-Z Band Pole Marker

- Natural stainless steel
- Flexible with ribbed design
- Highest strength, requires banding tool



Irby #	Mfg #	Size
2835388	B-5	3/4" x 100' x .030
3319369	BT-01	Banding Tool



Signs and Labels

Warning Signs

- Popular signs shown, many other custom options available



TRI-8788



TRI-8796



TRI-8799



12132



12133

Irby #	Mfg #	Description
3007771	TRI-8788	14" x 20" x .125" "High Voltage Keep Away" with Safety Symbol, Tri-Extruded Poly
3008066	TRI-8796	14" x 20" x .125" "Federal Offense, Damage Or Vandalizing" with Safety Symbol
3012813	TRI-8799	10" x 14" "Hardhat Area" w/Safety Symbol, Tri-Extruded Poly
3359067	12132	10" x 14" x .040" "Danger High Voltage", English
3359068	12133	10" x 14" x .040" "Danger High Voltage", Spanish

Adhesive Transfer Tape

- Suitable for outdoor use, to bond HDPE tags to metal & composite surfaces



Irby #	Mfg #	Description
3199069	ADH-1.5X36	1-1/2" x 36' Adhesive Transfer Tape

Electromark signs for harsh environments:

- Offers a variety of label materials with special properties such as extreme UV-resistance, tamper resistance, tear resistance and abrasion resistance.
- Adhesives are designed to match your application from ultra-aggressive adhesives for extreme hard-to-adhere surfaces, to repositionable adhesives.
- We can match your logo and design, or offer suggestions to fit your budget and application.

3" Embossed Aluminum Digits

- Roman font minimizes corrosion
- Acid-rain pitting resistance
- Mount with nails
- 16-mil aluminum
- 3" Letters A-Z, (-), (/) and blank also available



Irby #	Mfg #	Description
2772418	EMB300	3" Aluminum "0"
2772419	EMB301	3" Aluminum "1"
2772429	EMB302	3" Aluminum "2"
2772430	EMB303	3" Aluminum "3"
2772431	EMB304	3" Aluminum "4"
2772432	EMB305	3" Aluminum "5"
2772433	EMB306	3" Aluminum "6"
2772434	EMB307	3" Aluminum "7"
2772435	EMB308	3" Aluminum "8"

2.5" Engineer Grade Vinyl Reflective Markers

- ASTM D4956 Type I Engineer Grade reflective markers
- Material shreds when vandals try to tamper, yellow on black
- Adhesive sets up quickly and bonds permanently
- 2.5" Letters A-Z, (-), (/) and blank also available



Irby #	Mfg #	Description
2772590	REFLYK250	2.5" Vinyl "0", Yellow on Black, 25/pkg
2772591	REFLYK251	2.5" Vinyl "1", Yellow on Black, 25/pkg
2772592	REFLYK252	2.5" Vinyl "2", Yellow on Black, 25/pkg
2772593	REFLYK253	2.5" Vinyl "3", Yellow on Black, 25/pkg
2772594	REFLYK254	2.5" Vinyl "4", Yellow on Black, 25/pkg
2772595	REFLYK255	2.5" Vinyl "5", Yellow on Black, 25/pkg
2772596	REFLYK256	2.5" Vinyl "6", Yellow on Black, 25/pkg
2772597	REFLYK257	2.5" Vinyl "7", Yellow on Black, 25/pkg
2772598	REFLYK288	2.5" Vinyl "8", Yellow on Black, 25/pkg

Signs and Labels

Uticom Systems compliant graphics for harsh environments.
 Specializing in products for the utility industry. See the product guides for OH Distribution and UG Distribution in the Reference Section at the end of the catalog.

ShieldTec® Caution Electric Line Tape

- Non-detectable
- Polyethylene
- Imprinted with "CAUTION ELECTRIC LINE BURIED BELOW"



Irby #	Mfg #	Description
49447	22-130	6" x 1000' Red Warning Tape

ShieldTec® Caution Gas Line Tape

- Non-detectable
- Polyethylene
- Imprinted with "CAUTION GAS LINE BURIED BELOW"



Irby #	Mfg #	Description
3344812	22-214	6" x 1000' Safety Yellow

Clamp-On Breaker Lockouts

- Extremely versatile - works on a wide range of single-pole and internal-trip multi-pole breakers
- Clamp-on breaker lockouts are easy to install using patented thumbscrew design - no screwdrivers needed
- Accepts shackles up to 9/32" diameter
- Made of rugged polypropylene and impact modified nylon



Irby #	Mfg #	Description
124652	65396	120/277V Clamp-On Lockout
68558	65965	120/277V Clamp-On Lockout (6/Pk)
3346097	103538	120/277V Clamp-On Lockout, Display Pack (2/Pk)
124653	65397	480/600V Clamp-On Lockout
124655	65966	480/600V Clamp-On Lockout (6/Pk)

Universal Multi-Pole Breaker Lockouts

- Single device works with most major multi-pole breakers that employ a tie-bar
- Made of durable impact-modified nylon
- Compatible with GE, ITE, Sylvania, Challenger, Bryant, Westinghouse, General Switch Co and many more
- Patent No 5,300,740



Irby #	Mfg #	Description
51225	66321	Universal Multi-Pole Breaker Lockout
60360	66320	Universal Multi-Pole Breaker Lockout (6/Pk)
3238986	103582	Universal Multi-Pole Breaker Lockout - Display Pack (1/Pk)

Oversized Clamp-On Breaker Lockouts

- Oversized 480/600V frame lockout fits breaker switches up to 2-1/4" wide and 7/8" thick
- Made of durable polypropylene and glass filled-impact-modified nylon
- New blade design gets better grip, works on even more breaker models



Irby #	Mfg #	Description
45233	65329	Oversized Breaker Lockout
41839	65321	Oversized Breaker Lockout (6/Pk)

120V Snap-On Circuit Breaker Lockouts

- Designed for 120V breakers that have holes in the switch tongue
- Quick and easy - just snap in place and apply lock
- Dual cavities accommodate different size switch tongues
- Accepts lock shackles up to 9/32" diameter



Irby #	Mfg #	Description
124651	65387	120V Snap-On Circuit Breaker Lockout
72379	65688	120V Snap-On Circuit Breaker Lockout (6/Pk)

Signs / Labels

Signs and Labels

Steel Group Lockout Hasps with Tabs



- Tamperproof interlocking tabs prevent unauthorized opening
- Case-hardened steel with rust proof plating and bright red vinyl insulation
- Maximum 3/8" shackle diameter



Irby #	Mfg #	Description
	105718	1" Diameter Jaws
3346096	103537	1" Diameter Jaws - Display Pack (2/Pk)
3199251	105719	1.5" Diameter Jaws

Safety Padlocks



- Lightweight, non-conductive and non-sparking body
- Special 6-pin cylinder resists tampering
- Fiberglass reinforced nylon body and triple-coated hardened steel shackle
- Lock body dimensions: 1-3/4"H x 1-1/2"W x 4/5"D
- Shackle clearance: 1-1/2", shackle diameter: 1/4"
- Each padlock includes (1) key and (1) each English, Spanish and French labels



Irby #	Mfg #	Description
3346095	103533	Red Safety Padlock - Display Pack (1/Pk)

Steel Padlocks



- Reinforced laminated steel withstands severe physical abuse while hardened steel shackle resists tampering
- Body plates individually coated for superior rust protection
- 5-Pin cylinder offers more unique key cuts, better tamper resistance than conventional 4-pin cylinder
- Colored bumpers supplied for identification
- Each padlock includes (2) keys
- Lock body: 1-1/3"H x 1-9/16"W x 7/8"D



Irby #	Mfg #	Description
3346092	99500	Red Steel Padlock - 3/4" Shackle

Personal Breaker Lockout Pouch



- Pouch with our most popular circuit breaker lockouts
- Covers 120/277V and 480/600V breakers in single and multi-pole configurations
- Components:
 - (1) 120/277V Clamp-on breaker lockout w/cleat (65396)
 - (1) 480/600V Clamp-on breaker lockout w/cleat (65397)
 - (1) Universal multi-pole breaker lockout (66321)
 - (2) 1" Group lockout hasps (65375)
 - (2) Heavy-duty lockout tags (65520) w/nylon cable ties
 - (1) Lockout belt pouch (51172)
 - (2) Keyed-alike safety padlocks (99552)



Irby #	Mfg #	Description
3267782	105967	Kit with (2) Keyed-Alike Safety Padlocks

Personal Breaker Lockout Kit



- Tool box with (2) each of our most popular breaker lockouts
- Covers 120/277V and 480/600V breakers in single and multi-pole configurations
- Components:
 - (2) 120/277V Clamp-on breaker lockouts w/cleats (65396)
 - (2) 480/600V Clamp-on breaker lockouts w/cleats (65797)
 - (2) Universal multi-pole breaker lockouts (66321)
 - (3) 1" Red lockout hasps (65375)
 - (3) Heavy-duty lockout tags (65520) w/nylon cable ties
 - (1) Toolbox (105905)
 - (3) Keyed-alike safety padlocks (99552)



Irby #	Mfg #	Description
3326236	105964	Kit with (3) Keyed-Alike Safety Padlocks

Signs and Labels

Personal Padlock Pouch



- Compact kit that contains padlocks, tags and hasps
- Components:
 - (2) 1" Group lockout hasps (65375)
 - (2) Heavy-duty lockout tags w/nylon cable ties (65520)
 - (2) Keyed-alike safety padlocks (99552)
 - (1) Lockout belt pouch (51172)



Irby #	Mfg #	Description
3344508	105969	Padlock Kit with Keyed-Alike Safety Padlocks
	51279	Red Steel Padlock - 3/4" Shackle, (6/Pk)
	99524	Red Steel Padlock - 2" Shackle
	51290	Red Steel Padlock - 2" Shackle, (6/Pk)

Arc Flash and Shock Hazard Labels



- Write in areas for equipment-specific information like flash protection boundary, hazard category and required PPE
- With the industrial grade adhesive, these labels stick permanently to a wide variety of surfaces
- Vinyl material can be written on with pen or marker
- Labels meet the current NEC labeling requirements



121138

121136



121133

Irby #	Mfg #	Description
	121138	Danger Arc Flash and Shock Hazard Label, 3.5" x 5", (5/Pk)
	121136	Warning Arc Flash and Shock Hazard Label, 3.5" x 5", (5/Pk)
	121133	Warning Arc Flash and Shock Hazard Label, 2" x 4", (10/Pk)

Arc Flash and Shock Hazard Labels



- Write in areas for equipment-specific information like flash protection boundary, hazard category and required PPE
- With the industrial grade adhesive, these labels stick permanently to a wide variety of surfaces
- These basic arc flash labels are also made of a polyester material with an overlamine to withstand harsh environments



101519



101520



101950



101951

Irby #	Mfg #	Description
	101519	Warning Arc Flash and Shock Hazard Label, 2" x 4", (10/Pk)
	101520	Danger Arc Flash Hazard Label, 2" x 4", (10/Pk)
	101950	Warning Arc Flash and Shock Hazard Label, 3.5" x 5", (5/Pk)
	101951	Danger Arc Flash and Shock Hazard Label, 3.5" x 5", (5/Pk)

Signs / Labels

Signs and Labels

Write-On Arc Flash Labels



- Write in areas for equipment-specific information like flash protection boundary, hazard category, and required PPE
- Vinyl material can be written on with pen or marker
- Updated for the NFPA 70E 2102 edition



121079



121080



121077



121078

Irby #	Mfg #	Description
	121079	Warning Arc Flash Hazard Label, 4" x 6", (5/Pk)
	121080	Danger Arc Flash Hazard Label, 4" x 6", (5/Pk)
	121077	Warning Arc Flash and Shock Hazard Label, 5" x 7", (5/Pk)
	121078	Danger Arc Flash and Shock Hazard Label, 5" x 7", (5/Pk)

Danger Admittance Signs



- Material: self sticking polyester
- Protected graphics hold up to repeated spills and cleanings
- Up to 8-year outdoor life
- RoHS Compliant



Irby #	Mfg #	Description
3046088	87751	Admittance Sign, 3.5" x 5"
	84085	Admittance Sign, 7" x 10"
2370497	84086	Admittance Sign, 10" x 14"

NEW BMP@21-PLUS Portable Printer



- The BMP21-PLUS Label Printer is an ultra-rugged all-in-one printer for voice/data comm, electrical and general industrial crews
- It prints on continuous only label materials designed specifically for harsh environments, extreme temps and curved highly textured surfaces
- Printer uses (6) AA batteries or an optional rechargeable Li-ION battery



BMP21-PLUS

BMP21-PLUS-KIT1

Irby #	Mfg #	Description
3173731	BMP21-PLUS	BMP@21-PLUS Printer
3278294	BMP21-PLUS-KIT1	BMP@21-PLUS Printer, w/Hard Case, Battery, AC Charger

BMP@41 Portable Printers



- Quick cartridge loading with already matched ribbon
- Prints up to (250) labels per day at a print speed of 1.3" per second
- Drop-tested to ensure it can withstand any environment
- Wide range of materials so you can print all your jobs on one printer
- Rugged industrial bumpers with a grab and go grip to be on the move with you



Irby #	Mfg #	Description
	BMP41-KIT	BMP@ 41 Label Printer
	BMP41-KIT-HC	BMP@ 41 Label Printer with Hard Case

Signs and Labels

BMP®71 Portable Printers



- 300dpi Thermal transfer printer with large handle
- Prints 1.5" per second
- QWERTY Style keypad layout
- Built-in touch cell in labels and ribbons allows printer to automatically format label
- Stand alone and PC compatible
- Includes:
 - BMP71 Printer
 - Battery Pack
 - AC adapter/battery charger
 - USB cable
 - TLS2200/HandiMark label roll adapter
 - Cleaning card and swab
 - Product CD
 - Quick start guide
 - M71-R6000 black ribbon
 - M71-31-423 die cut labels and/or M71C-2000-580-WT labels



Irby #	Mfg #	Description
3185418	BMP71	BMP®71 Label Printer w/Hardside Case

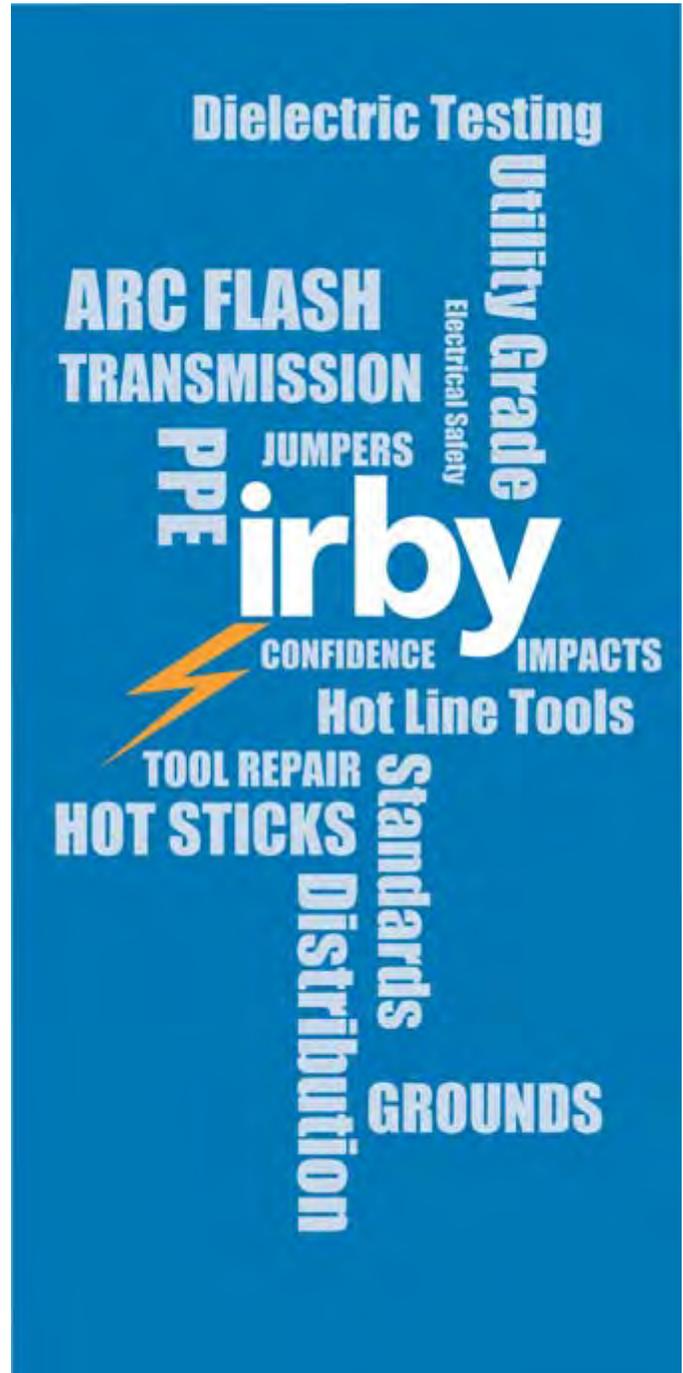
BBP®31 Desktop Sign and Label Printer



- Can print on labels 1/2" wide to 4" wide
- Features an intuitive touch screen display, simple label design and wide variety of material
- Has built-in apps for common labeling applications including pipe markers, Arc Flash labels, and RTK chemical labels
- Includes printer, power cord, USB cable, drivers CD, stylus, cleaning kit, cutter cleaning tool, quick start guide and documentation holder



Irby #	Mfg #	Description
	BBP31	BBP31 Desktop Sign and Label Maker



Signs / Labels

PROTECTIVE RUBBER EQUIPMENT LABELING CHART

Rubber insulating gloves are available in six ASTM defined voltage classes. Rubber dipped sleeves are available in Class 0 through 4. The chart identifies the class, proof test voltage and maximum allowable exposure voltage

Class Color	Proof Test Voltage AC / DC	Max. Use Voltage* AC / DC	Rubber Molded Products Label	Insulating Rubber Glove Label	Insulating Rubber Dipped Sleeve Label
00 Beige	2,500 / 10,000	500 / 750			
0 Red	5,000 / 20,000	1,000 / 1,500			
1 White	10,000 / 40,000	7,500 / 11,250			
2 Yellow	20,000 / 50,000	17,000 / 25,500			
3 Green	30,000 / 60,000	26,500 / 39,750			
4 Orange	40,000 / 70,000	36,000 / 54,000			

* Max Use Voltage when worn with leather protectors. Insulating Gloves and sleeves must have a color coded label to meet appropriate ASTM Specifications.

GLOVE SIZING

Proper fit is important. To determine glove size, measure the circumference around the palm (Example: If measurement is 9" you would need size 9 glove). Allow for additional room if fabric glove liners are to be worn, especially with thermal liners.



LEATHER PROTECTOR SIZING

Minimum Distance from Protector and Rubber Glove	Glove Class	Leather Protector Cuff
		----- Cuff Line -----
	00, 0	1/2" from cuff
	1	1" from cuff
	2	2" from cuff
	3	3" from cuff
	4	4" from cuff

LEATHER PROTECTOR GLOVES should always be worn over Rubber Insulating Gloves to provide the needed mechanical protection against cuts, abrasions and punctures.

The Clearance Table shows the minimum distance which shall be allowed between the protector glove cuff and the bead of the rubber glove per ASTM F496 Specifications.

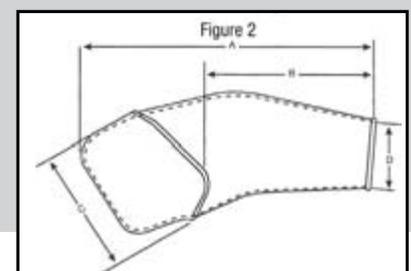
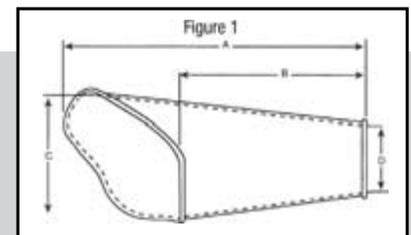


WARNING: DO NOT USE LEATHER PROTECTORS ALONE FOR PROTECTION AGAINST ELECTRIC SHOCK. SERIOUS INJURY OR DEATH WILL RESULT. ALWAYS USE A PROPERLY RATED INSULATING GLOVE FOR THE VOLTAGE BEING WORKED.

SLEEVE SIZING

Sleeves should be selected to fit the arm comfortably, covering from the top of the shoulder to inside the top of the glove. To minimize the possibility of the sleeves pushing gloves off the hand, size the sleeve to the shortest length possible while maintaining complete coverage to the shoulder.

Sizing Linemen's Sleeves				
STRAIGHT ARM SLEEVE- Figure 1				
A	B	C	D	
in. (mm)	in. (mm)	in. (mm)	in. (mm)	
Small	24.25 (616)	15.13 (384)	12.5 (317)	5.75 (146)
Regular	26.25 (667)	15.5 (394)	11.25 (286)	5.5 (140)
Large	28.5 (724)	17 (432)	12.87 (327)	6.87 (175)
Extra Large	30 (762)	19 (483)	13.25 (337)	6.87 (175)
EXTRA CURVED ARM SLEEVE- Figure 2				
A	B	C	D	
in. (mm)	in. (mm)	in. (mm)	in. (mm)	
Small	24.25 (616)	15.13 (384)	12.5 (317)	5.75 (146)
Regular	26.5 (673)	15.5 (394)	12.25 (311)	5.25 (140)
Large	27.75 (705)	16 (406)	12.87 (327)	6.87 (175)
Extra Large	29.5 (749)	17.5 (445)	12.87 (327)	7 (178)



Rubber Insulating PPE and Accessories

All Salisbury® Gloves, Mitts, Protectors and Sleeves shown are sold in pairs.

Glove, Class 00, 11", Type I



- Black and red gloves are TYPE I natural rubber
- Blue gloves are TYPE II synthetic rubber



Irby #	Mfg #	Size	Color
3014846	E0011B/7P	7	Black
3014847	E0011B-8P	8	Black
2984976	E0011B/8HP	8H	Black
2884478	E0011B/9P	9	Black
2984974	E0011B/9HP	9H	Black
2805742	E0011B/10P	10	Black
2980995	E0011B/10HP	10H	Black
3008481	E0011B/11P	11	Black
3014845	E0011B-12P	12	Black
3014848	E0011BL/7P	7	Blue
2929778	E0011BL/8P	8	Blue
3005378	E0011BL/8HP	8H	Blue
2682284	E0011BL/9P	9	Blue
2884451	E0011BL/9HP	9H	Blue
2848421	E0011BL/10P	10	Blue
2969191	E0011BL/10HP	10H	Blue
2884427	E0011BL/11P	11	Blue
3008483	E0011BL/12P	12	Blue
2969192	E0011R/7P	7	Red
2831350	E0011R/8P	8	Red
2767327	E0011R/8HP	8H	Red
2891378	E0011R/9P	9	Red
2682260	E0011R/9HP	9H	Red
2682253	E0011R/10P	10	Red
2837119	E0011R/10HP	10H	Red
2809206	E0011R/11P	11	Red
2859938	E0011R/12P	12	Red

Glove, Class 0, Black, 11", Type I



Irby #	Mfg #	Size	Class	Length
3066206	E011B/8P	8	0	11"
3070126	E011B/8HP	8H	0	11"
3014870	E011B/9P	9	0	11"
2994063	E011B/9HP	9H	0	11"
3014229	E011B/10P	10	0	11"
3066214	E011B/10HP	10H	0	11"
3014869	E011B-11P	11	0	11"
2851242	E011B/12P	12	0	11"

Glove, Class 0, Blue, 11" or 14", Type II



Irby #	Mfg #	Size	Class	Length
3109949	E011BL/7P	7	0	11"
3008491	E011BL/8P	8	0	11"
3008490	E011BL/8HP	8H	0	11"
2885040	E011BL/9P	9	0	11"
2885042	E011BL/9HP	9H	0	11"
2885044	E011BL/10P	10	0	11"
3008487	E011BL/10HP	10H	0	11"
2885049	E011BL/11P	11	0	11"
3008489	E011BL/12P	12	0	11"
3275709	E014BL/8P	8	0	14"
3275710	E014BL/8HP	8H	0	14"
3008522	E014BL/9P	9	0	14"
3008521	E014BL/9HP	9H	0	14"
3008518	E014BL/10P	10	0	14"
3008517	E014BL/10HP	10H	0	14"
3008519	E014BL/11P	11	0	14"
3008520	E014BL/12P	12	0	14"

Rubber Insulating PPE and Accessories

Glove, Class 0, Red, 11" or 14", Type I

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Irby #	Mfg #	Size	Class	Length
2924455	E011R/7P	7	0	11"
3014875	E011R/8P	8	0	11"
3014874	E011R/8HP	8H	0	11"
3036777	E011R/9P	9	0	11"
3064919	E011R/9HP	9H	0	11"
3036424	E011R/10P	10	0	11"
3014872	E011R/10HP	10H	0	11"
3047029	E011R/11P	11	0	11"
2767101	E011R/12P	12	0	11"
2999669	E014R/7P	7	0	14"
2846417	E014R/8P	8	0	14"
2846419	E014R/9P	9	0	14"
2675714	E014R/9HP	9H	0	14"
2841067	E014R/10P	10	0	14"
2999678	E014R/10HP	10H	0	14"
2899418	E014R/11P	11	0	14"
2906526	E014R/12P	12	0	14"

Glove, Class 0, Yellow, 11", Type I

SALISBURY
by Honeywell



Irby #	Mfg #	Size	Class	Length
3008505	E011Y/7P	7	0	11"
3008511	E011Y/8P	8	0	11"
3008508	E011Y/8HP	8H	0	11"
3014233	E011Y/9P	9	0	11"
3014232	E011Y/9HP	9H	0	11"
3014230	E011Y/10P	10	0	11"
3008493	E011Y/10HP	10H	0	11"
3014231	E011Y/11P	11	0	11"
3008503	E011Y/12P	12	0	11"
3057367	E014Y-7P	7	0	14"
3014235	E014Y/8P	8	0	14"
3014892	E014Y/8HP	8H	0	14"
3014897	E014Y/9P	9	0	14"
3014895	E014Y/9HP	9H	0	14"
3014234	E014Y/10P	10	0	14"
3014884	E014Y/10HP	10H	0	14"
3014889	E014Y-11P	11	0	14"
3014890	E014Y-12P	12	0	14"

GK0011B Glove Kit, Class 00 Includes Black 11" Gloves, Leather Protectors and Glove Bag

SALISBURY
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Irby #	Mfg #	Size
3050792	GK0011B/7	7
3049123	GK0011B/8	8
3049125	GK0011B/8H	8H
3049131	GK0011B/9	9
3049128	GK0011B/9H	9H
3049122	GK0011B/10	10
3049133	GK0011B/10H	10H
3049135	GK0011B/11	11
3336209	GK0011B/12	12

GK0011BL Glove Kit, Class 00 Includes Blue 11" Gloves, Leather Protectors and Glove Bag

SALISBURY
by Honeywell



Irby #	Mfg #	Size
3015774	GK0011BL/7	7
3030914	GK0011BL/8	8
3014260	GK0011BL/8H	8H
3014261	GK0011BL/9	9
3014951	GK0011BL/9H	9H
3014257	GK0011BL/10	10
3014258	GK0011BL/10H	10H
3014259	GK0011BL/11	11

Rubber Insulating PPE and Accessories

GK0011R Glove Kit, Class 00
Includes Red 11" Gloves, Leather Protectors and Glove Bag

SALISBURY
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Irby #	Mfg #	Size
3051994	GK0011R/7	7
3008994	GK0011R/8	8
3067444	GK0011R/8H	8H
3065706	GK0011R/9	9
3065709	GK0011R/9H	9H
3008660	GK0011R/10	10
3008991	GK0011R/10H	10H
3064929	GK0011R/11	11
3089911	GK0011R/12	12

GK011BL Glove Kit, Class 0
Includes Blue 11" Gloves, Leather Protectors and Glove Bag

SALISBURY
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Irby #	Mfg #	Size
3381975	GK011BL/7	7
3015072	GK011BL/8	8
3015073	GK011BL/8H	8H
3039667	GK011BL/9	9
3039668	GK011BL/9H	9H
3014263	GK011BL/10	10
3053327	GK011BL/10H	10H
3069447	GK011BL/11	11
3321206	GK011BL/12	12

GK011B Glove Kit, Class 0
Includes Black 11" Gloves, Leather Protectors and Glove Bag

SALISBURY
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Irby #	Mfg #	Size
3070190	GK011B/8	8
3008762	GK011B/8H	8H
3070145	GK011B/9	9
3008764	GK011B/9H	9H
3070173	GK011B/10	10
3008769	GK011B/10H	10H
3028939	GK011B/11	11
3098010	GK011B/12	12

GK011R Glove Kit, Class 0
Includes Red 11" Gloves, Leather Protectors and Glove Bag

SALISBURY
by Honeywell



Irby #	Mfg #	Size
3115985	GK011R/7	7
3070206	GK011R/8	8
3009374	GK011R/8H	8H
3070207	GK011R/9	9
3015071	GK011R/9H	9H
3069446	GK011R/10	10
3056450	GK011R/10H	10H
3047136	GK011R/11	11

Rubber / PPE

Rubber Insulating PPE and Accessories

GK011Y Glove Kit, Class 0
Includes Yellow 11" Gloves, Leather Protectors and Glove Bag

SALISBURY
by Honeywell



Irby #	Mfg #	Size
3014264	GK011Y/7	7
3069752	GK011Y/8	8
3008752	GK011Y/8H	8H
3058577	GK011Y/9	9
3060173	GK011Y/9H	9H
3031574	GK011Y/10	10
3008759	GK011Y/10H	10H
3061305	GK011Y/11	11
3073579	GK011Y/12	12

Glove, Red/Black, Contour Cuff

SALISBURY
by Honeywell



Irby #	Mfg #	Size	Class	Length
3272379	E218CRB/7P	7	2	18"
2906316	E218CRB/8P	8	2	18"
2846168	E218CRB/8HP	8H	2	18"
2830928	E218CRB/9P	9	2	18"
2816132	E218CRB/9HP	9H	2	18"
3025586	E218CRB/10P	10	2	18"
2999684	E218CRB/10HP	10H	2	18"
2816144	E218CRB/11P	11	2	18"
2902559	E218CRB/12P	12	2	18"
2806887	E318CRB/8P	8	3	18"
2806894	E318CRB/8HP	8H	3	18"
24908	E318CRB/9P	9	3	18"
24909	E318CRB/9HP	9H	3	18"
24910	E318CRB/10P	10	3	18"
24911	E318CRB/10HP	10H	3	18"
24912	E318CRB/11P	11	3	18"
48916	E318CRB/12P	12	3	18"

Glove, Yellow/Black, Straight Cuff

SALISBURY
by Honeywell



Irby #	Mfg #	Size	Class	Length
3008540	E114YB/8P	8	1	14"
3344567	E114YB/8HP	8H	1	14"
3014237	E114YB/9P	9	1	14"
3014906	E114YB/9HP	9H	1	14"
3014236	E114YB/10P	10	1	14"
3014902	E114YB/10HP	10H	1	14"
3014904	E114YB/11P	11	1	14"
3004375	E114YB/12P	12	1	14"
3008570	E214YB/8P	8	2	14"
3041858	E214YB/8HP	8H	2	14"
3014244	E214YB/9P	9	2	14"
3014243	E214YB/9HP	9H	2	14"
3014241	E214YB/10P	10	2	14"
3014240	E214YB/10HP	10H	2	14"
3014242	E214YB/11P	11	2	14"
3134426	E214YB/12P	12	2	14"
2924884	E216YB/7P	7	2	16"
3085814	E216YB/8P	8	2	16"
26488	E216YB/8HP	8H	2	16"
3014254	E216YB/9P	9	2	16"
3014253	E216YB/9HP	9H	2	16"
3014251	E216YB/10P	10	2	16"
3014250	E216YB/10HP	10H	2	16"
3014252	E216YB/11P	11	2	16"
3014915	E216YB/12P	12	2	16"
3008617	E316YB/8P	8	3	16"
3008615	E316YB/8HP	8H	3	16"
3008620	E316YB/9P	9	3	16"
3008618	E316YB/9HP	9H	3	16"
3014255	E316YB/10P	10	3	16"
3008611	E316YB/10HP	10H	3	16"
3014256	E316YB/11P	11	3	16"
3160893	E316YB/12P	12	3	16"
3040453	E418YB/9P	9	4	18"
2995094	E418YB/9HP	9H	4	18"
3028157	E418YB/10P	10	4	18"
3030893	E418YB/10HP	10H	4	18"
3008354	E418YB/11P	11	4	18"

Rubber Insulating PPE and Accessories

Glove, Yellow/Black, Bell Cuff



SALISBURY
by Honeywell

Irby #	Mfg #	Size	Class	Length
3014907	E214BCYB/9P	9	2	14"
3008557	E214BCYB/9HP	9H	2	14"
3014238	E214BCYB/10P	10	2	14"
3008547	E214BCYB/10HP	10H	2	14"
3014239	E214BCYB/11P	11	2	14"
3014249	E216BCYB/9P	9	2	16"
3014248	E216BCYB/9HP	9H	2	16"
3014246	E216BCYB/10P	10	2	16"
3014245	E216BCYB/10HP	10H	2	16"
3014247	E216BCYB/11P	11	2	16"
534884	E216BCYB/12	12	2	16"
3245674	E218BCYB/9P	9	2	18"
3245689	E218BCYB/9HP	9H	2	18"
3245690	E218BCYB/10P	10	2	18"
3245691	E218BCYB/10HP	10H	2	18"
3245695	E218BCYB/11P	11	2	18"
3245696	E218BCYB/12P	12	2	18"
3008675	E316BCYB/9P	9	3	16"
3008608	E316BCYB/9HP	9H	3	16"
3008604	E316BCYB/10P	10	3	16"
3008601	E316BCYB/10HP	10H	3	16"
3014974	E316BCYB/11P	11	3	16"

Glove, Red/Black, Straight Cuff



SALISBURY
by Honeywell

Irby #	Mfg #	Size	Class	Length
3002874	E218RB/8P	8	2	18"
3002888	E218RB/8HP	8H	2	18"
3002890	E218RB/9P	9	2	18"
2984266	E218RB/9HP	9H	2	18"
3002894	E218RB/10P	10	2	18"
2987498	E218RB/10HP	10H	2	18"
3002895	E218RB/11P	11	2	18"
3002898	E218RB/12P	12	2	18"

Glove, Yellow/Black, Contour Cuff



SALISBURY
by Honeywell

Irby #	Mfg #	Size	Class	Length
3143117	E318CYB/8P	8	3	18"
3106732	E318CYB/8PH	8H	3	18"
3106733	E318CYB/9P	9	3	18"
2832351	E318CYB/9HP	9H	3	18"
2832354	E318CYB/10P	10	3	18"
2842893	E318CYB/10HP	10H	3	18"
2832357	E318CYB/11P	11	3	18"
2902560	E318CYB/12P	12	3	18"

Glove, Black, Straight Cuff



SALISBURY
by Honeywell

Irby #	Mfg #	Size	Class	Length
3395245	E116B/7P	7	1	16"
2966448	E116B/8P	8	1	16"
3003528	E116B/8HP	8H	1	16"
2966447	E116B/9P	9	1	16"
2966446	E116B/9HP	9H	1	16"
2891557	E116B/10P	10	1	16"
2966445	E116B/10HP	10H	1	16"
2910019	E116B/11P	11	1	16"

Mitten, Yellow/Black, Bell Cuff



SALISBURY
by Honeywell

Irby #	Mfg #	Size	Class	Length
3008643	EM214BCYB/9P	9	2	14"
3008637	EM214BCYB/10P	10	2	14"
3008640	EM214BCYB/11P	11	2	14"
3014941	EM216BCYB/9P	9	2	16"
3008646	EM216BCYB/10P	10	2	16"
3008649	EM216BCYB/11P	11	2	16"
3015140	EM316BCYB/9P	9	3	16"
3014942	EM316BCYB-10P	10	3	16"
3040829	EM316BCYB/11P	11	3	16"

Rubber / PPE

Rubber Insulating PPE and Accessories

GK214YB Glove Kit, Class 2 Includes 14" Yel/Blk Gloves, Leather Protectors and Glove Bag

SALISBURY
by Honeywell



Straight Cuff Shown

Irby #	Mfg #	Size	Type
3009010	GK214YB/8	8	Straight Cuff
3015132	GK214YB/8H	8H	Straight Cuff
3015190	GK214YB/9	9	Straight Cuff
3015192	GK214YB/9H	9H	Straight Cuff
3015775	GK214YB/10	10	Straight Cuff
3015191	GK214YB/10H	10H	Straight Cuff
3015182	GK214YB/11	11	Straight Cuff
3135081	GK214BCYB/9H	9H	Bell Cuff
3132724	GK214BCYB/10	10	Bell Cuff
3217704	GK214BCYB/10H	10H	Bell Cuff
3132726	GK214BCYB/11	11	Bell Cuff
3141575	GK214BCYB/12	12	Bell Cuff

Ten-Four® Glove Dust

- Absorbs moisture and perspiration when wearing rubber gloves

SALISBURY
by Honeywell



Irby #	Mfg #	Description
17798	10-4	5 oz Squeeze Bottle

Super SALCO® Detergent

- Concentrated detergent with grease release formula
- Suitable for washing rubber gloves, sleeves and other specialty equipment

SALISBURY
by Honeywell



Irby #	Mfg #	Description
52157	S4	1 gal Jug
45636	S5	5 gal Drum

Polywater® Rubber Goods Cleaner

Polywater
by Honeywell

- Specially formulated water-based cleaner for removing dirt, grease and grime from lineman's gloves, sleeves, jumper cables and other rubber goods
- Safe for use on all natural and synthetic rubbers
- Contains no hazardous ingredients and is pH neutral
- Completely biodegradable and safe for the environment



Irby #	Mfg #	Size
2973301	RBG-D72	72-Count Saturated Wipe Dispenser
3108253	RBG-1	Individual Saturated Wipe
2944453	RBG-35LR	1 qt Bottle with Sprayer
3014716	RBG-128	1 gal Bottle
3008318	RBG-640	5 gal Pail

Rubber Insulating PPE and Accessories

Glove Accessories



Irby #	Mfg #	Description
102628	G99	Glove Inflator Kit
2960292	G100	Glove Inflator Kit with Adapter
3014958	INF-2	Standard Bench Model Inflator with Air-Line Connection
3015173	INF-3	Standard Floor Model Inflator

Leather Protector, Goatskin, OAL 10"



- Top grain goatskin
- Provides excellent protection for rubber insulating gloves
- For Class 0 or 00 rubber gloves



Irby #	Mfg #	Size
3013871	ILPG10/7	7
2964777	ILPG10/8	8/8H
2849920	ILPG10/9	9/9H
2849923	ILPG10/10	10/10H
2849929	ILPG10/11	11/11H
2891387	ILPG10/12	12

Leather Protector, Cowhide, OAL 12"



- Top grain cowhide
- Provides excellent protection for rubber insulating gloves
- Orange cuff



Irby #	Mfg #	Size
2963182	ILP3S/8	8/8H
2963184	ILP3S/9	9/9H
2830821	ILP3S/10	10/10H
2992759	ILP3S/11	11/11H
2969149	ILP3S/12	12

Leather Protector, Goatskin, OAL 14" or 15"



- Topgrain goatskin
- Provides excellent protection for rubber insulating gloves
- Orange cuff



Part #	Mfg #	Size	OAL
2662496	ILPG5S/8	8/8H	14"
2662497	ILPG5S/9	9/9H	14"
2849931	ILPG5S/10	10/10H	14"
2849939	ILPG5S/11	11/11H	14"
2662499	ILPG5S/12	12	14"
2944529	ILPG6S/8	8/8H	15"
2937731	ILPG6S/9	9/9H	15"
2937726	ILPG6S/10	10/10H	15"
2937728	ILPG6S/11	11/11H	15"
2937729	ILPG6S/12	12	15"

Rubber Insulating PPE and Accessories

Leather Protector, Goatskin, OAL 16"

- Topgrain goatskin
- Provides excellent protection for rubber insulating gloves
- Orange contour cuff



SALISBURY
by Honeywell

Part #	Mfg #	Size	OAL
3097181	ILPG7C/8	8/8H	16"
2856876	ILPG7C/9	9/9H	16"
2856881	ILPG7C/10	10/10H	16"
2776271	ILPG7C/11	11/11H	16"
2763998	ILPG7C/12	12	16"

Dipped Sleeve, Red/Yellow, Extra Curved Arm



SALISBURY
by Honeywell

Irby #	Mfg #	Size	Class
3014833	D2RRY-EC/P	Reg	2
3014830	D2LRY-EC/P	Large	2
3014837	D2XLRY-EC/P	X-Large	2
3014841	D3RRY-EC/P	Reg	3
3008457	D3LRY-EC/P	Large	3
96274	D3XLRY-EC/P	X-Large	3

Dipped Sleeve, Yellow/Black, Straight Arm



SALISBURY
by Honeywell

Irby #	Mfg #	Size	Class
3012586	D2RYB-ST/P	Reg	2
3012590	D2LYB-ST/P	Large	2
3012562	D2XLYB-ST/P	X-Large	2

Dipped Sleeve, Yellow/Black, Extra Curved Arm



SALISBURY
by Honeywell

Irby #	Mfg #	Size	Class
3014836	D2RYB-EC/P	Reg	2
3014831	D2LYB-EC/P	Large	2
3014838	D2XLYB-EC/P	X-Large	2
3015973	D3RYB-EC/P	Reg	3
3014839	D3LYB-EC/P	Large	3
3038441	D3XLYB-EC/P	X-Large	3

Molded Sleeves



SALISBURY
by Honeywell

Irby #	Mfg #	Size	Class	Color
49345	2RY/P	Reg	2	Yellow
54111	2LY/P	Large	2	Yellow
3014769	2XLY/P	X-Large	2	Yellow
3014223	2RB/P	Reg	2	Black
3014221	2LB/P	Large	2	Black
3008373	2XLB/P	X-Large	2	Black
98959	3RY/P	Reg	3	Yellow
98960	3LY/P	Large	3	Yellow
3121771	3XLY/P	X-Large	3	Yellow

Sleeve Accessories



B-22



H1-NB



S1-NB

SALISBURY
by Honeywell

Irby #	Mfg #	Description
50955	B-22	2-Piece Sleeve Buttons (4)
3100242	H1-NB	Sleeve Harness w/o Buttons
3058492	S1-NB	15" Sleeve Strap w/o Buttons

Rubber Insulating PPE and Accessories

Roll Blanket



- Made from a high strength fabric reinforced type II rubber
- Easy to cut
- Flexible to -40°F/C
- Highly puncture and tear resistant
- Flame, oil and ozone resistant
- ASTM Class 0 or 1



RLB1

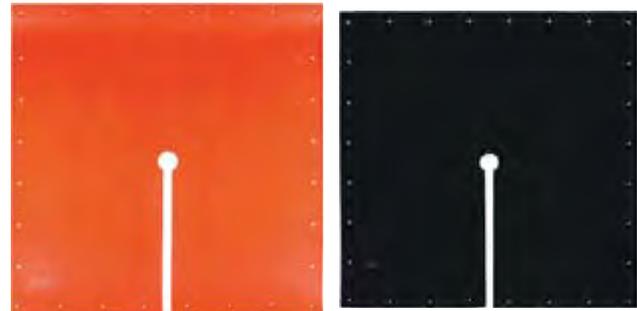
RLBPVC1

Irby #	Mfg #	Description
3004376	RLB0	3' x 30', Yellow, Class 0
2903413	RLB1	3' x 30', Yellow/Orange, Class 1
2876579	RLBPVC1-36	3' x 30', Clear PVC, Class 1
3008778	RLBPVC1-48	4' x 30', Clear PVC, Class 1

Slotted Style Blanket



- Type II SALCOR®
- Reinforced beaded edge and (28) eyelets



1300

1100

Irby #	Mfg #	Description
2680732	15	22" x 22", Orange, ASTM Class 4, Type II
2776276	1100	36" x 36", Black, ASTM Class 2, Type II
59612	1300	36" x 36", Orange, ASTM Class 4, Type II

Solid Eyelet Style Blanket



- Type II SALCOR® or Type 1 natural rubber
- Reinforced beaded edge and eyelets



Irby #	Mfg #	Description
2378808	13	22" x 22", Orange, ASTM Class 4, Type II, 28 Eyelets
310817	1000E	27" x 36", Orange, ASTM Class 4, Type II, 6 Eyelets
53763	300E	36" x 36", Orange, ASTM Class 2, Type I, 6 Eyelets
17823	900E	36" x 36", Orange, ASTM Class 4, Type II, 6 Eyelets
47637	901E	36" x 36", Black, ASTM Class 4, Type II, 6 Eyelets

Switchboard Matting



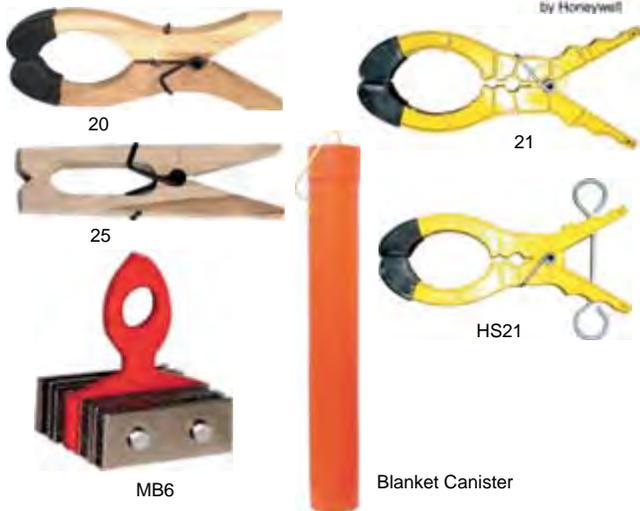
- Placed permanently in front of switchgear, motor control centers and other high voltage apparatus
- Corrugated surface acts as safety tread
- ASTM Class 2



Irby #	Mfg #	Description
2768923	M30-2	Class 2, 1/4" x 30" x 25 yds
416091	M36-2	Class 2, 1/4" x 36" x 25 yds
74328	M48-2	Class 2, 1/4" x 48" x 25 yds

Rubber Insulating PPE and Accessories

Blanket Accessories



Irby #	Mfg #	Description
17803	20	8.5" Wood Blanket Clamp Pin w/Pin Boots
17813	21	9.5" Nylon Blanket Clamp Pin w/Pin Boots
3019075	25	7" Wood Blanket Clamp Pin w/o Pin Boots
75517	HS21	9.5" Nylon Blanket Clamp Pin w/Pin Boots
2680733	MB6	Magnetic Blanket Button
2996424	P2	5" x 37" Orange, Hi-Impact Polyethylene Blanket Canister for 1-2 Blankets
67169	P4	7" x 37" Orange, Hi-Impact Polyethylene Blanket Canister for 1-4 Blankets
2670372	P6	9" x 37" Orange, Hi-Impact Polyethylene Blanket Canister for 1-6 Blankets

Klondike Clamps

- Quickly and safely secures rubber blankets in position on poles without damaging the blankets
- Molded from tough weather-resistant polymer
- Assembled completely with stainless steel hardware



Irby #	Mfg #	Pole Range	Length
2942335	USCP-001	6"- 11" Diameter	16"
3272477	USCP-002	11" - 20" Diameter	23"

Straight Line Hose, Conventional System

- Flexible in cold weather; not damaged by ozone or ultraviolet rays
- RIB-GRIP® Locking System
- Type II SALCOR®
- ASTM Class 2 or 3



Irby #	Mfg #	ID x Length	Class	Type
2517437	OR100-6	1" x 6"	2	II
2830856	OR125-45	1.25" x 4.5"	2	II
47973	OR125-6	1.25" x 6"	2	II
17796	OR150-6	1.5" x 6"	3	II

Connector End Line Hose, Conventional System

- Flexible in cold weather; not damaged by ozone or ultraviolet rays
- RIB-GRIP® Locking System
- Type II SALCOR®
- ASTM Class 2 or 3



Irby #	Mfg #	ID x Length	Class	Type
103253	OR100-6C	1" x 6"	2	II
17794	OR100-45C	1" x 4.5"	2	II
2740281	OR125-45C	1.25" x 4.5"	2	II
17795	OR125-6C	1.25" x 6"	2	II
44296	OR150-45C	1.5" x 4.5"	3	II
17797	OR150-6C	1.5" x 6"	3	II

SALCON® Silicone Spray

- Reduces friction on SALCOR® or natural rubber products
- May be used to spray spark plugs and battery terminals in damp weather



Irby #	Mfg #	Description
56343	S99	16 oz Aerosol Can

Rubber Insulating PPE and Accessories

Insulator Cover, Conventional System



- Orange, weather resistant Type II SALCOR®
- RIB-GRIP® Locking System
- Large Diameter arm overlaps the small arm to provide complete insulation
- ASTM Class 2 or 3



Irby #	Mfg #	Description
2943616	OJRG	16" x 6.5", Class 2, for Use with Insulator Class 55-4, 1" Line Hose Size
49803	OKRG	16" x 8", Class 3, for Use with Insulator Class 55-5, Line Hose Size 1.25", 1.5"

Dead End Protector, Extended Lip SU System



- Quickly cover dead-ends or polymer insulators
- RIB-GRIP® Locking System
- Type II SALCOR®
- ASTM Class 4
- The only complete flexible coverup for use on voltages through 34.5kV



Irby #	Mfg #	Description
3015065	OR134	5" x 37" Class 4 Type II, Fits Bell Size 3"-4.25", Orange

Straight Line Hose, Extended Lip SU System



- Flexible in cold weather; not damaged by ozone or ultraviolet rays
- RIB-GRIP® Locking System
- Type II SALCOR®
- ASTM Class 4



Irby #	Mfg #	ID x Length	Class	Type
2947519	SU150-45	1.5" x 4.5"	4	II
94878	SU150-6	1.5" x 6"	4	II

Connector End Line Hose, Extended Lip SU System



- Flexible in cold weather; not damaged by ozone or ultraviolet rays
- RIB-GRIP® Locking System
- Type II SALCOR®
- ASTM Class 4



Irby #	Mfg #	ID x Length	Class	Type
53564	SU150-45C	1.5" x 4.5"	4	II
41041	SU150-6C	1.5" x 6"	4	II

Polyethylene Line Guard



- 1/3 the weight of similar rubber hoses
- Snap together feature with male and female connecting ends
- High visibility yellow color
- Larger I.D. than traditional rubber hoses (1.77" compared to 1.25")
- Brush contact only



Irby #	Mfg #	Description
2808984	6050	5', 15kV
2728416	6060	6', 15kV
2930241	6055	5', 25kV
2901519	6065	6', 25kV

Cross Arm Cover, Conventional System



- Reduces stress on line hose or jumpers
- Fit standard cross arm pin spacing and each unit has interior ribs to minimize shifting on the arm
- Type II SALCOR®
- ASTM Class 2



Irby #	Mfg #	Description
482178	145	Use on Cross Arms Up To 4" x 4.5", Class 2

Rubber Insulating PPE and Accessories

Cutout Cover, Conventional System

- Can be used for overhead cutouts as well as for underground pad-mount applications
- Type II SALCOR®
- ASTM Class 2 or 4



SALISBURY
by Honeywell

Irby #	Mfg #	Description
75962	CC24	24" x 15" x 3.5", Class 2
240285	CC30	30" x 20" x 7", Class 4

Tagging Device

- Used to tag opened disconnect switches
- Fits over the head of switch sticks for application
- Molded orange SALCOR®

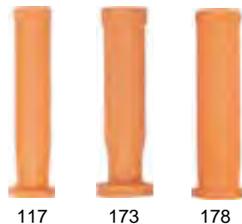


SALISBURY
by Honeywell

Irby #	Mfg #	Description
74777	TD	7.25" Long Slot: 2.13" x .63" Cup: 2.5" x 1.75"

Self-Securing Cable End Cap

- Keep moisture and contamination off trimmed cable ends
- For underground distribution
- Applied with rubber gloves
- Type II SALCOR®
- ASTM Class 2



SALISBURY
by Honeywell

Irby #	Mfg #	ID x Length	Class	Type
69790	117	1.38" x 10"	2	II
69791	173	.81" x 6"	2	II
2981940	178	3.19" x 16"	2	II

Spade Cover

- Provide temporary insulation when working in padmount transformers and other electrical apparatus
- Molded orange SALCOR®
- ASTM Class 2



SALISBURY
by Honeywell

Irby #	Mfg #	Description
66647	SC4	2.75" x 4.4" x 10.75", 1" Lip Extension
43564	SC5	3" x 6" x 10", 2" Lip Extension

Lightning Arrester Cover

- Can be applied with rubber gloves or hot stick
- Slot allows cap to fit directly over arrester and line connection
- Type II SALCOR®
- ASTM Class 4



SALISBURY
by Honeywell

Irby #	Mfg #	ID x Length	Class	Type
2823047	536A	4.5" x 15"	4	II

Air Gap® Pole Guard

- Installed before setting new poles to guard against accidental line contact
- Made from orange, Type I ABS, cold weather, high impact thermoplastic
- Drilled rope handles
- ASTM Class 4



SALISBURY
by Honeywell

Irby #	Mfg #	Length	Diameter	Class
2516529	2496	6'	9"	4
48601	2466	6'	12"	4

Rubber Insulating PPE and Accessories

Versa Guards®

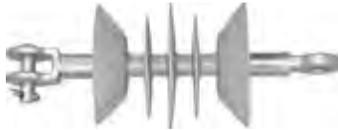
- Designed so that (2) guards can be coupled together to cover most 13 kV single and double arm, pin and post constructions, 3.92'



Irby #	Mfg #	Description
3015009	2389	ABS/PVC 4' Stick Type III Class 4, Grade 1

9502L-EP Silicone Insulator

- Manufactured as a replacement for two porcelain disks
- 27kV, Combines performance and innovation
- Must be used as a dead end insulator only
- RUS Accepted, unique shed design



Irby #	Mfg #	Description
119407	9502L-EP	(5) Weathersheds, 11.5" Long

Silicone Bushing Covers

- Protect against wildlife contacts
- Ozone and UV resistant silicone rubber
- RUS Accepted



Irby #	Mfg #	Description
44882	21116	Standard Bushing Cover Only
2518149	21317	Tri-Port® Bushing Cover Only

Wildlife ZapShield®

- Designed for distribution substation equipment bushings of 15kV and 25kV
- Rauck-Shock Technology™ engineered polymer
- Minimizes occurrences of animal related electric service interruptions
- Delivers non-lethal electrostatic discharge when contacted by animal



Irby #	Mfg #	Description
2997599	W-1525R	Red Wildlife Animal Guard
2838397	W-1525G	Gray Wildlife Animal Guard

Stinger Cover

- Protect against phase to phase and phase to ground wildlife contacts
- Can be installed without disconnecting the lead wire from the bushing
- Made from ozone and UV resistant SALCOR® elastomer in grey color



Irby #	Mfg #	ID x Length
3008703	38-50SC	3/8" x 50'
2498490	38-100SC	3/8" x 100'
2776306	58-12SC	5/8" x 12'
3041286	58-50SC	5/8" x 50'
2937718	58-100SC	5/8" x 100'
24588	34-12SC	3/4" x 12'
2518147	34-25SC	3/4" x 25'

Rubber Insulating PPE and Accessories

Overshoe 2-Buckle, Dielectric 20kV

SALISBURY
by Honeywell

- Ozone resistant yellow rubber - 100% waterproof
- Outsole lot tested to ASTM F2413-05
- Available in whole sizes (6-17) only



Irby #	Mfg #	Description	Size
2666591	51530/9	2-Buckle	9
2666593	51530/10	2-Buckle	10
2666595	51530/11	2-Buckle	11
2666596	51530/12	2-Buckle	12
2666605	51530/13	2-Buckle	13
2666604	51530/14	2-Buckle	14
96495	51530/15	2-Buckle	15

Overshoe Non-Buckle, Dielectric 20kV

SALISBURY
by Honeywell

- Ozone resistant yellow rubber - 100% waterproof
- Outsole tested to ASTM F2413-05
- Available in whole sizes (6-17)



Irby #	Mfg #	Description	Size
2379895	51581/9	Storm Rubber	9
2379897	51581/10	Storm Rubber	10
2379898	51581/11	Storm Rubber	11
2379899	51581/12	Storm Rubber	12
2379901	51581/13	Storm Rubber	13
3010298	51581/14	Storm Rubber	14
3073291	51581/15	Storm Rubber	15

17" Full Cut Overboot, Dielectric 20KV

SALISBURY
by Honeywell

- Ozone resistant yellow rubber - 100% waterproof
- Outsole tested to ASTM F2413-05
- Anti-skid bar tread sole
- Available in whole sizes (7-17) only



Irby #	Mfg #	Description	Size
2856380	21402/9	Full Cut Overshoe, 17"	9
100188	21402/10	Full Cut Overshoe, 17"	10
100191	21402/11	Full Cut Overshoe, 17"	11
100189	21402/12	Full Cut Overshoe, 17"	12
100190	21402/13	Full Cut Overshoe, 17"	13
3014740	21402/14	Full Cut Overshoe, 17"	14
3014741	21402/15	Full Cut Overshoe, 17"	15

Overshoe Non-Buckle, Dielectric 20kV

SALISBURY
by Honeywell

- 100% Waterproof and made from premium grade ozone resistant rubber
- Non-skid bar tread outsole
- Deep heel cavity can lock onto ladder rungs
- 100% Tested to requirements of ASTM F1116
- Available in whole sizes (7-16) only



Irby #	Mfg #	Description	Size
3284183	51511/9	Non-Buckle Overshoe, Bob Sole	9
3284218	51511/10	Non-Buckle Overshoe, Bob Sole	10
3332088	51511/11	Non-Buckle Overshoe, Bob Sole	11
3278337	51511/12	Non-Buckle Overshoe, Bob Sole	12
3278336	51511/13	Non-Buckle Overshoe, Bob Sole	13
3278338	51511/14	Non-Buckle Overshoe, Bob Sole	14

Rubber Insulating PPE and Accessories

Overshoe 2-Buckle, Dielectric 20kV



- 100% Waterproof and made from premium grade ozone resistant rubber
- Non-skid bar tread outsole
- Deep heel cavity can lock onto ladder rungs
- 100% Tested to requirements of ASTM F1116
- Available in whole sizes (7-17) only



Irby #	Mfg #	Description	Size
3227406	51512/9	2-Buckle Overshoe, Bob Sole	9
3227407	51512/10	2-Buckle Overshoe, Bob Sole	10
3227408	51512/11	2-Buckle Overshoe, Bob Sole	11
3227409	51512/12	2-Buckle Overshoe, Bob Sole	12
3227410	51512/13	2-Buckle Overshoe, Bob Sole	13
3249470	51512/14	2-Buckle Overshoe, Bob Sole	14
3227411	51512/15	2-Buckle Overshoe, Bob Sole	15

Dielectric 17" Full Cut Overboot, 20kV



- 100% Waterproof and made from premium grade ozone resistant rubber
- Non-skid bar tread outsole
- Deep heel cavity can lock onto ladder rungs
- 100% Tested to requirements of ASTM F1116
- Available in whole sizes (7-16) only



Irby #	Mfg #	Description	Size
3014746	21405/11	Full Cut Overboot, 17"	11
3014747	21405/12	Full Cut Overboot, 17"	12
3014748	21405/13	Full Cut Overboot, 17"	13
3014749	21405/14	Full Cut Overboot, 17"	14
3014750	21405/15	Full Cut Overboot, 17"	15

Rubber / PPE

Rubber Insulating PPE and Accessories

Kunz Leather Protectors

- Are made in the USA and feature "Free-Thumb" design which increases mobility and comfort while reducing hand stress and fatigue.
- Consult ASTM F496 for minimum distances between gauntlet and cuff or refer to PPE Sizing Information at the beginning of this section.
- All protectors, gloves and liners sold in pairs.

Glove Leather Protector, Goatskin, OAL 10"



- For use with ASTM Class 0 or 00 rubber gloves
- Allows flexibility and dexterity required for secondary work operations
- Sewn inseam in the "Gunn" cut pattern
- Most popular sizes shown, available in sizes 7 - 12 including half sizes



999S

999

Irby #	Mfg #	Size	Description
3008901	999S/8	8	Goatskin, w/Pull Strap, 10" OAL
530464	999S/8H	8H	Goatskin, w/Pull Strap, 10" OAL
2496009	999S/9	9	Goatskin, w/Pull Strap, 10" OAL
2836382	999S/9H	9H	Goatskin, w/Pull Strap, 10" OAL
2774622	999S/10	10	Goatskin, w/Pull Strap, 10" OAL
2379212	999S/10H	10H	Goatskin, w/Pull Strap, 10" OAL
527868	999S/11	11	Goatskin, w/Pull Strap, 10" OAL
3008902	999S/12	12	Goatskin, w/Pull Strap, 10" OAL
2378226	999/7	7	Goatskin, w/Elastic Back, 10" OAL
69026	999/8	8	Goatskin, w/Elastic Back, 10" OAL
47153	999/8H	8H	Goatskin, w/Elastic Back, 10" OAL
73446	999/9	9	Goatskin, w/Elastic Back, 10" OAL
75741	999/9H	9H	Goatskin, w/Elastic Back, 10" OAL
15895	999/10	10	Goatskin, w/Elastic Back, 10" OAL
71148	999/10H	10H	Goatskin, w/Elastic Back, 10" OAL
27057	999/11	11	Goatskin, w/Elastic Back, 10" OAL
27059	999/11H	11H	Goatskin, w/Elastic Back, 10" OAL
23037	999/12	12	Goatskin, w/Elastic Back, 10" OAL

Glove Leather Protector, Goatskin, OAL 10"



- For use with ASTM Class 0 and 00 rubber gloves
- Pearl goatskin with Shirred elastic back
- Good quality, great value



Irby #	Mfg #	Size	Description
3084448	609/8	8	Goatskin, 10" OAL
3084449	609/9	9	Goatskin, 10" OAL
3084450	609/10	10	Goatskin, 10" OAL
3130166	609/11	11	Goatskin, 10" OAL

Glove Leather Protector, Goatskin, OAL 13"



- For ASTM Class 0 or 00 rubber gloves
- Allows flexibility and dexterity required for secondary work operations
- Sewn inseam in the "Gunn" cut pattern
- Most popular sizes shown, available in sizes 7 - 12 including half sizes



913S

913

Irby #	Mfg #	Size	Description
2774621	913S/9	9	Goatskin, w/Pull Strap, 13" OAL
3014677	913S/9H	9H	Goatskin, w/Pull Strap, 13" OAL
2774615	913S/10	10	Goatskin, w/Pull Strap, 13" OAL
3362175	913S/10H	10H	Goatskin, w/Pull Strap, 13" OAL
2774616	913S/11	11	Goatskin, w/Pull Strap, 13" OAL
2774617	913S/12	12	Goatskin, w/Pull Strap, 13" OAL
2497627	913/8	8	Goatskin, w/Elastic Back, 13" OAL
62010	913/9	9	Goatskin, w/Elastic Back, 13" OAL
62009	913/9H	9H	Goatskin, w/Elastic Back, 13" OAL
62008	913/10	10	Goatskin, w/Elastic Back, 13" OAL
2826762	913/10H	10H	Goatskin, w/Elastic Back, 13" OAL
62007	913/11	11	Goatskin, w/Elastic Back, 13" OAL
3080727	913/11H	11H	Goatskin, w/Elastic Back, 13" OAL
3175920	913/12	12	Goatskin, w/Elastic Back, 13" OAL

Rubber Insulating PPE and Accessories

Glove Leather Protector, Cowhide

- For straight or bell cuff rubber gloves
- "Free-thumb" design is cut to allow more stretch in the palm and thumb of the glove
- Specially tanned cream colored cowhide
- Most popular and durable
- Flexible and long wearing
- Most popular sizes shown, available in sizes 7 - 12 including half sizes



Mitten Protector, Cowhide

- For mitten type rubber gloves
- "Free-thumb" design is cut to allow more stretch in the palm and thumb of the glove
- Specially tanned cream colored cowhide
- Most popular and durable
- Flexible and long wearing
- Available in full sizes only



Irby #	Mfg #	Size Description
3014652	1050-3/8	8 Cowhide, 12" OAL
3008857	1050-3/9	9 Cowhide, 12" OAL
3008858	1050-3/10	10 Cowhide, 12" OAL
3008859	1050-3/11	11 Cowhide, 12" OAL
3321384	1050-3/12	12 Cowhide, 12" OAL
3067282	1050-4/8	8 Cowhide, 13" OAL
70479	1050-4/9	9 Cowhide, 13" OAL
3098760	1050-4/9H	9H Cowhide, 13" OAL
356448	1050-4/10	10 Cowhide, 13" OAL
60043	1050-4/10H	10H Cowhide, 13" OAL
356286	1050-4/11	11 Cowhide, 13" OAL
2774613	1050-5/8	8 Cowhide, 14" OAL
3141423	1050-5/8H	8H Cowhide, 14" OAL
2951503	1050-5/9	9 Cowhide, 14" OAL
3084206	1050-5/9H	9H Cowhide, 14" OAL
61997	1050-5/10	10 Cowhide, 14" OAL
3008867	1050-5/10H	10H Cowhide, 14" OAL
3008869	1050-5/11	11 Cowhide, 14" OAL
3008870	1050-5/12	12 Cowhide, 14" OAL
3276833	1050-6/8	8 Cowhide, 15" OAL
3276838	1050-6/8H	8H Cowhide, 15" OAL
15856	1050-6/9	9 Cowhide, 15" OAL
15855	1050-6/9H	9H Cowhide, 15" OAL
15852	1050-6/10	10 Cowhide, 15" OAL
15853	1050-6/10H	10H Cowhide, 15" OAL
15854	1050-6/11	11 Cowhide, 15" OAL
2369771	1050-7/8H	8H Cowhide, 16" OAL
3116174	1050-7/9	9 Cowhide, 16" OAL
3116173	1050-7/9H	9.5 Cowhide, 16" OAL
2849662	1050-7/10	10 Cowhide, 16" OAL
3014653	1050-7/11	11 Cowhide, 16" OAL

Irby #	Mfg #	Size Description
3008860	1050-3-1F/9	9 Cowhide, 12" OAL
3008861	1050-3-1F/10	10 Cowhide, 12" OAL
3008862	1050-3-1F/11	11 Cowhide, 12" OAL
3008863	1050-3-1F/12	12 Cowhide, 12" OAL
3008864	1050-4-1F/9	9 Cowhide, 13" OAL
3008865	1050-4-1F/10	10 Cowhide, 13" OAL
3008866	1050-4-1F/11	11 Cowhide, 13" OAL
	1050-4-1F/12	12 Cowhide, 13" OAL
3008871	1050-5-1F/9	9 Cowhide, 14" OAL
3008872	1050-5-1F/10	10 Cowhide, 14" OAL
3008873	1050-5-1F/11	11 Cowhide, 14" OAL
3008874	1050-5-1F/12	12 Cowhide, 14" OAL

Glove Leather Protector, Cowhide, Fluorescent Cuff

- For straight or bell cuff rubber gloves
- "Free-thumb" design is cut to allow more stretch in the palm and thumb of the glove
- Specially tanned cream colored cowhide
- Most popular and durable
- Flexible and long wearing
- Most popular sizes shown, available in sizes 7 - 12 including half sizes



Irby #	Mfg #	Size Description
62518	1050-5AF/8	8 Cowhide, Fluor Cuff, 14" OAL
46514	1050-5AF/8H	8H Cowhide, Fluor Cuff, 14" OAL
74492	1050-5AF/9	9 Cowhide, Fluor Cuff, 14" OAL
74493	1050-5AF/9H	9H Cowhide, Fluor Cuff, 14" OAL
74494	1050-5AF/10	10 Cowhide, Fluor Cuff, 14" OAL
25906	1050-5AF/10H	10H Cowhide, Fluor Cuff, 14" OAL
25907	1050-5AF/11	11 Cowhide, Fluor Cuff, 14" OAL
77804	1050-5AF/12	12 Cowhide, Fluor Cuff, 14" OAL

Rubber Insulating PPE and Accessories

Glove Leather Protector, Cowhide, Contour Cuff

- For contour-cuff rubber gloves
- "Free-thumb" design is cut to allow more stretch in the palm and thumb of the glove
- Specially tanned cream colored cowhide
- Most popular and durable
- Flexible and long wearing
- Most popular sizes shown, available in sizes 7 - 12 including half sizes



Irby #	Mfg #	Size	Description
3143129	1050-6-CC/8	8	Cowhide, 15" OAL
3138605	1050-6-CC/8H	8H	Cowhide, 15" OAL
49551	1050-6-CC/9	9	Cowhide, 15" OAL
434754	1050-6-CC/9H	9H	Cowhide, 15" OAL
2648656	1050-6-CC/10	10	Cowhide, 15" OAL
3138615	1050-6-CC/10H	10H	Cowhide, 15" OAL
3143395	1050-6-CC/11	11	Cowhide, 15" OAL
3153973	1050-6-CC/11H	11H	Cowhide, 15" OAL
3361669	1050-7-CC/8	8	Cowhide, 16" OAL
3361675	1050-7-CC/8H	8H	Cowhide, 16" OAL
2369778	1050-7-CC/9	9	Cowhide, 16" OAL
3340470	1050-7-CC/9H	9H	Cowhide, 16" OAL
2369773	1050-7-CC/10	10	Cowhide, 16" OAL
2369777	1050-7-CC/10H	10H	Cowhide, 16" OAL
3340473	1050-7-CC/11	11	Cowhide, 16" OAL

Glove Liners

- One size fits all
- Provides maximum comfort and safety in warm and cold climates

KUNZ GLOVE



Irby #	Mfg #	Description
2936921	700	Glove Liner, Thermax White
3008840	701	Glove Liner, Thermax Blue
3008841	825	Mitten Liner, Wool w/4" Gauntlet
3008843	860	Glove Liner, Wool w/Knit Wrist
458889	870	Glove Liner, Cotton (Sold per Box of 12Pr)
3008844	900	Mitten Liner, Wool w/Knit Wrist

Rubber Insulating PPE and Accessories

NEW Power Gripz Leather Protector

- Highest leather protector glove ATPV rating in the industry: 40 cal/CM2
- Blocks fully 94% of heat penetration in EBT testing
- Meets and/or exceeds all ASTM F-696 Standards for leather protector glove design
- Proprietary grip pads (patent pending) provide unparalleled grip without compromising hand dexterity and safety in all weather conditions
- Reverse rolled cowhide cuff
- Velcro adjustment strap



TPG-010

TPG-012, 014, 016

TPG-016

Part #	Mfg #	Size	Length
3462182	TPG-010	9 - 9H	10" OAL
3474428	TPG-010	10 - 10H	10" OAL
3462185	TPG-010	11 - 11H	10" OAL
3453880	TPG-012	9 - 9H	12" OAL
3453881	TPG-012	10 - 10H	12" OAL
3453882	TPG-012	11 - 11H	12" OAL
3453884	TPG-014	9 - 9H	14" OAL
3453885	TPG-014	10 - 10H	14" OAL
3453886	TPG-014	11 - 11H	14" OAL
3474430	TPG-016	9 - 9H	16" OAL
3474434	TPG-016	10 - 10H	16" OAL
3474438	TPG-016	11 - 11H	16" OAL

Glove Bag, 1-Pocket

- Canvas duck with double stitching
- Flap over top with snap fasteners
- Reinforced quick-release snap for attachment to belt
- Grommets in the bottom provide drainage



Irby #	Mfg #	Description
3008327	2210-R615	8" x 2" x 12", for 11" Gloves
3008330	2220-R615	8" x 4" x 15", for 14" Gloves
3008331	2223-R615	8" x 4" x 18", for 16" Gloves
3008333	2226-R615	8" x 4" x 20", for 18" Gloves

Glove Bag, 2-Pocket

- Canvas duck with double stitching
- Flap over top with snap fasteners
- Reinforced quick-release snap for attachment to belt
- Grommets in the bottom provide drainage



Irby #	Mfg #	Description
24325	2426-R615	8" x 6" x 18"
247089	2429	8" x 6" x 20", w/Outside Goggle Pocket

Rubber Insulating PPE and Accessories

Sleeve and Combo Bags

- Canvas duck with double stitching
- Flap over top with snap fasteners
- Reinforced quick-release snap for attachment to belt
- Grommets in the bottom provide drainage



Irby #	Mfg #	Description
3008309	2449-CE-R615	12" x 4" x 29", Sleeve Bag, Canvas
3008310	2449-TU-C-R615	12" x 4" x 29", Combo Sleeve and Glove Bag, Canvas
70993	2449-TU-V	12" x 4" x 29", Combo Sleeve and Glove Bag, Vinyl

Line Hose Bag

- Rated at 80 lbs working load limit
- Heavy weight canvas duck
- Black engineered polymer bottom
- Drainage holes
- Polymer ring, IZOD impact strength 0.65 ft lbs per in as per ASTM D256
- Brass swivel snap



Irby #	Mfg #	Description
2763327	1950-60	12" x 60"
3160713	1950-66	12" x 66"
3365269	1950-96	12" x 96"

All Chance® Linemans Grade Gloves, and Sleeves shown are sold in pairs.

Glove, Class 0, Yellow, 11"



Irby #	Mfg #	Size
3389402	PSC011Y/7P	7
3389405	PSC011Y/8P	8
3389406	PSC011Y/8HP	8H
3267535	PSC011Y/9P	9
3267536	PSC011Y/9HP	9H
3267537	PSC011Y/10P	10
3254858	PSC011Y/10HP	10H
3389409	PSC011Y/11P	11
3389413	PSC011Y/12P	12

Glove, Yellow/Black, Straight Cuff



Part #	Mfg #	Size	Class	Length
3146249	PSC214YB/9P	9	2	14"
3146266	PSC214YB/9HP	9H	2	14"
3146268	PSC214YB/10P	10	2	14"
3146269	PSC214YB/10HP	10H	2	14"
3146270	PSC214YB/11P	11	2	14"
3146271	PSC216YB/9P	9	2	16"
3146272	PSC216YB/9HP	9H	2	16"
3146274	PSC216YB/10P	10	2	16"
3146275	PSC216YB/10HP	10H	2	16"
3146277	PSC216YB/11P	11	2	16"
3146281	PSC316YB/9P	9	3	16"
3146282	PSC316YB/9HP	9H	3	16"
3146285	PSC316YB/10P	10	3	16"
3146286	PSC316YB/10HP	10H	3	16"
3146287	PSC316YB/11P	11	3	16"
3142690	PSC418YB/9P	9	4	18"
3142689	PSC418YB/9HP	9H	4	18"
3142687	PSC418YB/10P	10	4	18"
3142686	PSC418YB/10HP	10H	4	18"
3142688	PSC418YB/11P	11	4	18"

Most Popular Products are Shown, Call for Additional Options

Rubber Insulating PPE and Accessories

Glove, Yellow/Black, Bell Cuff



Part #	Mfg #	Size	Class	Length
3162750	PSC214BCYB/9P	9	2	14"
3162751	PSC214BCYB/9H	9H	2	14"
3162756	PSC214BCYB/10P	10	2	14"
3162757	PSC214BCYB/10HP	10H	2	14"
3162758	PSC214BCYB/11P	11	2	14"
3162759	PSC216BCYB/9P	9	2	16"
3162760	PSC216BCYB/9HP	9H	2	16"
3162761	PSC216BCYB/10	10	2	16"
3162762	PSC216BCYB/10H	10H	2	16"
3162763	PSC216BCYB/11P	11	2	16"
3162764	PSC316BCYB/9P	9	3	16"
3162765	PSC316BCYB/9HP	9H	3	16"
3162766	PSC316BCYB/10P	10	3	16"
3162767	PSC316BCYB/10HP	10H	3	16"
3162768	PSC316BCYB/11P	11	3	16"

Sleeve, Class 2, Yellow/Black, Extra Curved



Irby #	Mfg #	Size
3335981	PSC2RYB-EC/P	Regular
3335990	PSC2LYB-EC/P	Large
3335996	PSC2XLYB-EC/P	X-Large

Glove Shipping Case

- Tough polyethylene rugged construction with steel corners and clamps
- Plastic heavy-duty handle
- Extra heavy-duty webbing straps
- Tough plastic side release buckles
- Cases expand up to 60% of it's initial depth



Irby #	Mfg #	Capacity
3014565	20313 (FCG6)	6 Boxed Pairs, 23" x 16" x 7"
3014564	29858 (FCG12)	12 Boxed Pair s, 23" x 17" x 13"
3014568	FCWS	1" x 98" Replacement Web Strap w/Plastic Buckle
3014569	FCWS-M	1" x 98" Replacement Web Strap w/Metal Buckle

Sleeve Shipping Case

- Tough polyethylene rugged construction with steel corners and clamps
- Plastic heavy-duty handle
- Extra heavy-duty webbing straps
- Tough plastic side release buckles
- Cases expand up to 60% of it's initial depth



Irby #	Mfg #	Capacity
3014566	276-3210 (FCS10)	10 Boxed Pair s, 32" x 18" x 10"
3014567	34819 (FCS15)	15 Boxed Pair s, 31" x 15" x 20"

Sleeve, Class 2, Red/Yellow, Extra Curved



Irby #	Mfg #	Size
3334073	PSC2RRY-EC/P	Regular
3334074	PSC2LRY-EC/P	Large
3334075	PSC2XLRY-EC/P	X-Large

HRC Hazard Risk Category Chart

Hazard Risk Category Chart based on NFPA 70E

All information and standards are based on the National Fire Protection Association known as NFPA.

The HRC is used to determine the necessary arc rating of a garment worn during a given job task. Wearing multiple layers of clothing may be required to obtain the necessary rating required for your job. Only your employer can tell you the required level of protection required for your job.

The NFPA has identified four F hazardous risk category levels, which are numbered by severity from 1 to 4. Hazard Risk Category is the level of arc flash protection clothing you must wear to protect against a minimum level of incident energy measured in calories per centimeter squared. Meaning, electrical equipment, depending upon the energy delivering capability, under fault conditions can cause an explosion, or arc fault of a certain level, again measured in calories per centimeter squared. That explosion can deliver a certain amount of heat to a certain distance. Each level, 0 - 4, is rated at a certain amount of flame resistance, again measured in cal/cm².

HAZARD / RISK CATEGORY	CLOTHING DESCRIPTION (Typical number of clothing layers is given)	REQUIRED MINIMUM Arc Rating of PPE cal/cm ²
	Arc-rated FR shirt and FR pants or FR coverall (1 layer)	4
	Arc-rated FR shirt and FR pants or FR coverall (1 or 2 layers)	8
	Arc-rated FR shirt and FR pants or FR coverall, and arc flash suit selected so that the system arc rating meets the required minimum (2 or 3 layers)	25
	Arc-rated FR shirt and FR pants or FR coverall, and arc flash suit selected so that the system arc rating meets the required minimum (3 or more layers)	40

Arc Flash: An explosive release of energy caused by an electrical arc. An arc flash results from either a phase to ground or a phase to phase fault caused by such occurrences as accidental contact with electrical systems, build up of conductive dust, corrosion, dropped tools, and improper work procedures. During an arc flash, the temperature can reach 35,000° Fahrenheit, and exposure to an arc flash can result in serious burn injury and death. Every year, more than 2,000 people are admitted to burn centers with severe arc-flash burns.

Arc Rating: A value of the energy necessary to pass through any given fabric to cause with 50% probability a second or third degree burn. This value is measured in calories/cm². The necessary Arc Rating for an article of clothing is determined by a Hazard/Risk Assessment and the resulting HRC. Usually measured in terms of ATPV or EBT.

Calorie: The energy required to raise one gram of water one degree Celsius at one atmosphere pressure. Second-degree burns occur at 1.2 calories per centimeter squared per second (cal/cm²).

Flash Hazard: A dangerous condition caused by the release of energy from an electric arc.

Flash Hazard Analysis: A study investigating the potential exposure to arc-flash energy that a worker faces while performing a specific job task. The data collected in a Flash Hazard Analysis is used for the purpose of injury prevention and the determination of safe work practices and the appropriate levels of FR clothing and PPE.

Flash Protection Boundary: The distance from an exposed live part within which a person could receive a second-degree burn if an electrical arc were to occur.

FR (Flame Resistant): FR refers to the ability of a material to self-extinguish upon the removal of an ignition source.

HRC (Hazard/Risk Category): The five Hazard/Risk categories are specified by the chart listed in NFPA 70E. The chart, based on specific job tasks, ranges from HRC 1 (which is low risk and allows for 100% treated cotton), up to HRC 4 (which is high risk and required FR clothing with a minimum arc rating of 40). The HRC is used to determine the necessary arc rating of a garment worn during a given job task.

NFPA® 70E: A work standard published by the National Fire Protection Association (NFPA) that covers aspects of electrical safety in the workplace. It includes the recommendation that those who work with, on or around energized equipment use adequate protection, including FR clothing.

Arc Flash and FR Clothing

Flame-Resistant Duck Traditional Coat, Quilt-Lined



- Arc rating, ATPV 54.3 calories, HRC 4
- 13 oz, 100% Cotton flame-resistant duck
- 10.5 oz, Flame-resistant quilt lining: flame-resistant modacrylic batting quilted to twill face cloth
- (2) Inside patch pockets with flame-resistant hook-and-loop closures
- Nomex® inside-waist adjustable draw cord
- Nomex® rib-knit storm cuffs
- Two-way brass front zipper with Nomex® zipper tape plus inside and outside protective flaps with hook-and-loop closure
- Under-collar snaps for optional FR hood
- NFPA 70E and NFPA 2112 Compliant



Irby #	Mfg #	Color	Size	Length
	FRC066DNY	Dark Navy	S - 4XL	Reg
	FRC066DNY	Dark Navy	L - 3XL	Tall
	FRC066BRN	Brown	S - 4XL	Reg
	FRC066BRN	Brown	L - 3XL	Tall
	FRC066STL	Steel	S - 4XL	Reg
	FRC066STL	Steel	L - 3XL	Tall
	FRC066BLK	Black	S - 4XL	Reg
	FRC066BLK	Black	L - 3XL	Tall

Flame-Resistant Duck Active Jacket, Quilt-Lined



- Arc rating, ATPV 54.3 calories, HRC 4
- 13 oz, 100% Cotton flame-resistant duck
- 10.5 oz, Flame-resistant quilt lining: flame-resistant modacrylic batting quilted to twill face cloth
- Attached quilt-lined hood with adjustable Nomex® draw cord
- (2) Inside patch pockets with flame-resistant hook-and-loop closures
- Nomex® rib-knit cuffs and waistband
- Brass front zipper with Nomex® zipper tape plus inside and outside protective flaps with hook-and-loop closure
- Under-collar snaps for optional flame-resistant hood
- NFPA 70E and NFPA 2112 Compliant



Irby #	Mfg #	Color	Size	Length
	FRJ184DNY	Dark Navy	S - 4XL	Reg
	FRJ184DNY	Dark Navy	L - 3XL	Tall
	FRJ184BRN	Brown	S - 4XL	Reg
	FRJ184BRN	Brown	L - 3XL	Tall

Tick & Mosquito Repellent for FR Clothing

- Provides up to (6) weeks or (6) washings against biting insects on clothing surfaces without reducing the safety of the FR clothing
- Kills ticks and mosquitoes that come in contact with treated clothing
- Non-Deet formula, non-flammable



Irby #	Mfg #	Color	Size	Length
3060435	4507		6 oz Pump	

FR Clothing Insect Repellent

- Apply directly to flame resistant (FR) clothing without destroying the clothing's protection properties
- Contact insecticide repels and kills insects
- Effective against mosquitoes, gnats, ticks, chiggers, fleas, biting flies and other flying insects
- One treatment lasts (2) weeks
- Conforms to ASTM F2621-06



Irby #	Mfg #	Color	Size	Length
3451471	14036		8 oz Aerosol	

Sizing Charts available in the reference section at end of the catalog

Arc Flash and FR Clothing

Flame-Resistant Duck Bib Overall, Unlined

- Arc rating, ATPV 16.0 calories, HRC 2
- 13 oz, 100% Cotton flame-resistant duck
- High back with FR elastic suspenders and FR center-release buckles
- Multiple tool and utility pockets
- Ankle-to-above-knee brass leg zippers with Nomex® zipper tape and protective flaps with arc-resistant snap closures
- FR Melamine buttons at waist
- Chap-style double front
- Brass zipper fly with Nomex® zipper tape
- NFPA 70E and NFPA 2112 Compliant
- Specify waist and inseam when ordering



Irby #	Mfg #	Color	Waist	Inseam
	FRR45DNY	Dark Navy	30" - 50"	30"-36"
	FRR45BRN	Brown	30" - 50"	30"-36"
	FRR45BLK	Black	30" - 50"	30"-36"

Flame-Resistant Duck Bib Overall, Quilt Lined

- Arc rating, ATPV 54.3, HRC 4
- 13 oz, 100% Cotton flame-resistant duck
- 10.5 oz, Flame-resistant lining: flame-resistant modacrylic batting quilted to twill face cloth
- High back with FR elastic suspenders and flame resistant center-release buckles
- Multiple tool and utility pockets
- Ankle-to-thigh leg zippers with Nomex® zipper tape and protective flaps with arc-resistant snap closures
- FR Melamine buttons at waist
- Chap-style double front
- Brass zipper fly with Nomex® zipper tape
- NFPA 70E and NFPA 2112 Compliant
- Specify waist and inseam when ordering



Irby #	Mfg #	Color	Waist	Inseam
	FRR44DNY	Dark Navy	30" - 50"	30"-36"
	FRR44BRN	Brown	30" - 50"	30"-36"
	FRR44STL	Steel	30" - 50"	30"-36"
	FRR44BLK	Black	30" - 50"	30"-36"

NEW Flame-Resistant, Heavyweight, High Visibility Zip-Front Hooded Sweatshirt

- Arc rating, ATPV 24.0, HRC 2
- 14.25 oz, FR Fleece, 70% modacrylic/25% cotton/5% polyester blend
- Anti-odor control
- 3-Piece hood construction with adjustable draw-cord closure
- (2) Front hand-warmer pockets
- 3M™ Scotchlite™ Reflective material
- 360° Visibility with "X" pattern on back
- ANSI Class 3, level 2 compliant
- Meets ANSI/ISEA 107-2010 and NFPA 70E



Irby #	Mfg #	Color	Size	Length
	100460-323	Bright Lime	S - 5XL	Reg
	100460-323	Bright Lime	M - 4XL	Tall

Flame-Resistant Heavyweight Hooded Sweatshirt

- Arc rating, ATPV 33 calories, HRC 3
- 14 oz FR Knit, 58% cotton/35% modacrylic/7% polyester
- Attached hood with adjustable draw-cord closure
- Front hand-warmer pocket
- Anti-odor control
- NFPA 70E and NPFA 2112 Compliant



Irby #	Mfg #	Color	Size	Length
	FRK006DNY	Dark Navy	S - 5XL	Reg
	FRK006DNY	Dark Navy	M - 4XL	Tall

Arc Flash and FR Clothing

Flame-Resistant Heavyweight Zip-Front Hooded Sweatshirt



- Arc rating, ATPV 33 calories, HRC 3
- Heavyweight 14.25 oz FR Knit, 58% cotton/35% modacrylic/7% polyester
- Stretchable, spandex-reinforced rib-knit cuffs and waistband
- Vision front zipper with Nomex® FR zipper tape
- (2) Front hand-warmer pockets
- Lower front pocket, inside mobile pocket, inside patch pocket
- NFPA 70E and NFPA 2112 Compliant



Irby #	Mfg #	Color	Size	Length
	101203	Black	S - 5XL	Reg
	101203	Black	M- 4XL	Tall

NEW Women's Flame-Resistant Klondike Sweatshirt



- Arc rating, ATPV 33.6 calories, HRC 3
- 14.25 oz FR Knit, 58% cotton/35% modacrylic/7% polyester with Rain Defender™ durable water-repellent finish
- Stretchable, spandex-reinforced rib-knit cuffs and waistband
- Vision® front zipper with Nomex® FR zipper tape plus inner protective flap
- Front hand-warmer pocket has hidden security pocket inside
- NFPA 70E and NFPA 2112 Compliant



Irby #	Mfg #	Color	Size	Length
	101247	Dark Navy	XS - 2XL	Reg

NEW Flame-Resistant Force™ Long Sleeve Henley, 3-Button



- Arc rating, ATPV 8.9 calories, HRC 2
- 6.75 oz 100% cotton FR jersey knit
- Force™ material wicks away moisture
- Anti-odor control
- Rib-knit henley collar and cuffs
- (3) Button front
- Side-seamed construction
- Left chest pocket
- NFPA 70E and NFPA 2112 Compliant



Irby #	Mfg #	Color	Size	Length
	100237-410	Dark Navy	S - 4XL	Reg
	100237-410	Dark Navy	M - 3XL	Tall
	100237-051	Lt Gray	S - 4XL	Reg
	100237-051	Lt Gray	M - 3XL	Tall
	100237-261	Sand	S - 4XL	Reg
	100237-261	Sand	M - 3XL	Tall
	100237-465	Med Blue	S - 4XL	Reg
	100237-465	Med Blue	M - 3XL	Tall

NEW Flame-Resistant Force™ Long Sleeve T-Shirt



- Arc rating, ATPV 8.9 calories, HRC 2
- 6.75 oz 100% cotton FR jersey knit
- Force™ material wicks away moisture
- Rib-knit crewneck collar and cuffs
- Side-seamed construction
- Left chest pocket
- NFPA 70E and NFPA 2112 Compliant



Irby #	Mfg #	Color	Size	Length
	100235-410	Dark Navy	S - 4XL	Reg
	100235-410	Dark Navy	M - 3XL	Tall
	100235-051	Lt Gray	S - 4XL	Reg
	100235-051	Lt Gray	M - 3XL	Tall
	100235-261	Sand	S - 4XL	Reg
	100235-261	Sand	M - 3XL	Tall
	100235-465	Orange	S - 4XL	Reg
	100235-465	Orange	M - 3XL	Tall

Most Popular Products are Shown, Call for Additional Options

Arc Flash and FR Clothing

Women's Flame-Resistant Force Cotton Long Sleeve T-Shirt



- Arc rating, ATPV 8.9 calories, HRC 2
- 6.75 oz 100% Cotton FR jersey knit
- FastDry™ Technology wicks away sweat for comfort
- Rib-knit collar and cuffs
- Flat lock construction and forward shoulder seams
- Longer length provides coverage while reaching and bending
- NFPA 70E and NFPA 2112 Compliant



Irby #	Mfg #	Color	Size	Length
	101107	Dark Navy	XS - 2XL	Reg

Flame-Resistant Long Sleeve Twill Shirt



- Arc rating, ATPV 8.6 calories, HRC 2
- 7 oz Flame-resistant twill: 88% cotton and 12% high-tenacity nylon
- (2) Chest pockets with flaps and button closures
- Extended sleeve plackets with two-button adjustable cuffs
- Flame-resistant melamine buttons
- Button-down collar with button closure
- Triple-stitched main seams
- NFPA 70E and NFPA 2112 Compliant



Irby #	Mfg #	Color	Size	Length
	FRS160DNY	Dark Navy	S - 4XL	Reg
	FRS160DNY	Dark Navy	M - 4XL	Tall
	FRS160KHI	Khaki	S - 4XL	Reg
	FRS160KHI	Khaki	M - 4XL	Tall
	FRS160MBL	Med Blue	S - 4XL	Reg
	FRS160MBL	Med Blue	M - 4XL	Tall
	FRS160GRY	Gray	S - 4XL	Reg
	FRS160GRY	Gray	M - 4XL	Tall

Flame-Resistant Work-Dry® Long Sleeve Twill Shirt



- Arc rating, ATPV 8.7 calories, HRC 2
- 6 oz Flame-resistant twill: 88% cotton and 12% high-tenacity nylon
- Work-Dry® material wicks away moisture
- (2) Chest pockets with flaps and button closures
- Extended sleeve plackets with two-button adjustable cuffs
- Flame-resistant melamine buttons
- Button-down collar with button closure
- NFPA 70E and NFPA 2112 Compliant



Irby #	Mfg #	Color	Size	Length
	FRS003DNY	Dark Navy	S - 4XL	Reg
	FRS003DNY	Dark Navy	M - 2XL	Tall
	FRS003KHI	Khaki	S - 4XL	Reg
	FRS003KHI	Khaki	M - 2XL	Tall
	FRS003RYL	Royal	S - 4XL	Reg
	FRS003RYL	Royal	M - 2XL	Tall
	FRS003MBL	Med Blue	S - 4XL	Reg
	FRS003MBL	Med Blue	M - 2XL	Tall
	FRS003GRY	Gray	S - 4XL	Reg
	FRS003GRY	Gray	M - 2XL	Tall

Women's Flame-Resistant Long Sleeve Twill Shirt



- Arc rating, ATPV 8.6 calories, HRC 2
- 7 oz Flame-resistant twill: 88% cotton and 12% high-tenacity nylon
- (2) Chest pockets with flaps and button closures
- Flame-resistant melamine buttons
- Button-down collar with button closure
- Triple-stitched main seams
- NFPA 70E and NFPA 2112 Compliant



Irby #	Mfg #	Color	Size	Length
	WFRS160DNY	Dark Navy	XS - 2XL	Reg
	WFRS160KHI	Khaki	XS - 2XL	Reg

Arc Flash and FR Clothing

Flame-Resistant Denim Dungarees



- Arc rating, ATPV 15.2, HRC 2
- 11.75 oz, 100% Cotton flame-resistant denim
- Sits slightly below the natural waist
- Full seat and thighs
- Multiple tool and utility pockets
- Left-leg utility band
- (2) Reinforced back pockets
- Arc-resistant button closure
- Brass zipper fly with Nomex® flame-resistant zipper tape
- Triple-stitched main seams
- Leg openings fit over boots
- NFPA 70E and NFPA 2112 Compliant
- Specify waist and inseam when ordering



Irby #	Mfg #	Color	Waist	Inseam
	FRB13DNM	Denim	30" - 54"	30" - 36"

Flame-Resistant Washed Duck Work Dungarees



- Arc rating, ATPV 15, HRC 2
- 13 oz, 100% Cotton flame-resistant duck
- Full seat and thighs
- Multiple tool and utility pockets and hammer loop
- (2) Reinforced back pockets
- Arc-resistant button closure
- Brass zipper fly with Nomex® flame-resistant zipper tape
- Triple-stitched main seams
- Leg openings fit over boots
- NFPA 70E and NFPA 2112 Compliant
- Specify waist and inseam when ordering



Irby #	Mfg #	Color	Waist	Inseam
	100791	Black	30" - 50"	30" - 36"
	100791	Dark Navy	30" - 50"	30" - 36"
	100791	Mid Brown	30" - 50"	30" - 36"

Flame-Resistant Loose-Fit Midweight Canvas Jean



- Arc rating, ATPV 12.1 calories, HRC 2
- 8.5 oz, Flame-resistant canvas: 88% cotton and 12% high-tenacity nylon
- Sits slightly below the natural waist
- Loose-fitting seat and thighs
- (2) Reinforced back pockets
- Arc-resistant button closure
- Brass zipper fly with Nomex® flame-resistant zipper tape
- Cell phone pocket and utility pocket
- Triple-stitched main seams
- Leg openings fit over boots
- NFPA 70E and NFPA 2112 Compliant
- Specify waist and inseam when ordering



Irby #	Mfg #	Color	Waist	Inseam
	FRB159DNY	Dark Navy	30" - 54"	30" - 36"
	FRB159GKH	Golden Khaki	30" - 54"	30" - 36"
	FRB159MOS	Moss	30" - 54"	30" - 36"
	FRB159DBR	Dark Brown	30" - 54"	30" - 36"

Flame-Resistant Relaxed-Fit Jean



- Arc rating, ATPV 20.7 calories, HRC 2
- 14.75 oz, Flame-resistant denim: 100% cotton
- Sits slightly below the natural waist
- Relaxed-fitting seat and thighs
- (2) Reinforced back pockets
- Arc-resistant button closure
- Brass zipper fly with Nomex® flame-resistant zipper tape
- Double-stitched main seams
- Straight leg opening
- Garment washed for soft finish
- NFPA 70E and NFPA 2112 Compliant
- Specify waist and inseam when ordering



Irby #	Mfg #	Color	Waist	Inseam
	FRB004MDS	Midstone	30" - 54"	30" - 36"

Arc Flash and FR Clothing

Women's Flame-Resistant Denim Jean

- Arc rating, ATPV 16.0 calories, HRC 2
- 11.75 oz, 100% Cotton FR denim
- Sits slightly below the natural waist
- Relaxed fit, relaxed -fitting seat and thighs, straight leg
- Arc-resistant button closure at waist
- Brass zipper fly with Nomex® FR zipper tape
- (2) Reinforced back pockets
- Leg openings fit over boots
- Double-stitched main seams
- NFPA 70E and NFPA 2112 Compliant
- Specify waist and inseam when ordering



Irby #	Mfg #	Color	Waist	Inseam
	101249	Denim	2 - 20	28" - 34"

Flame-Resistant Fleece Hat

- Arc rating, ATPV 15.2 calories, HRC 2, 7.5 oz Nomex® IIIA fleece (100166)
- Arc rating, ATPV 11.5 calories, HRC 2, 12 oz Polartec® fleece (101212)
- NFPA 70E Compliant



100166



101212

Irby #	Mfg #	Description
	100166	Dark Navy, One Size Fits All
	101212	Brite Lime, One Size Fits All

Flame-Resistant Fleece 2-In-1 Knit Hat

- Arc rating, ATPV 15.0 calories, HRC 2
- 7.5 oz Nomex® IIIA fleece; pull down face mask
- 6 oz 48% Modacrylic/48% Tencel®/4% spandex face and chin guard
- Breathable fleece hat with pull down face mask
- Mask can be tucked into hat when not in use
- NFPA 70E Compliant



Irby #	Mfg #	Description
	100164	Dark Navy, One Size Fits All

Men's Flame-Resistant Force™ Grid Head Band

- Arc rating, ATPV 5.2 calories, HRC 1
- 11.7 oz FR Polartec® Power Stretch® fabric
- 68% Modacrylic/29% rayon/3% spandex
- Breathable, anti-odor, anti-microbial
- Flat lock stitched seams
- Wicking/quick dry
- NFPA 70E Compliant



Irby #	Mfg #	Description
	101184	Dark Navy, One Size Fits All

New Flame-Resistant Grid Beanie

- Arc rating, ATPV 5.2 calories, HRC 1
- 11.7 oz FR Polartec® Power Stretch® fabric
- 67% Modacrylic/29% rayon/4% spandex
- Grid construction maximizes warmth, minimizes weight, enhances breathability
- Moisture wicking and quick drying
- Anti-odor
- 4-Way stretch
- NFPA 70E Compliant



Irby #	Mfg #	Description
	100492	Black, One Size Fits All
	100492	Dark Navy, One Size Fits All
	100492	Steel, One Size Fits All
	100492	Carhartt Brown, One Size Fits All

Arc Flash and FR Clothing

Men's Flame-Resistant Hard Hat Liner

- Arc rating, ATPV 32.0, HRC 3
- 9 oz 100% cotton FR twill with 11.7 oz Polartec® Power Stretch® fabric lining
- 68% Modacrylic/29% rayon/3% spandex
- Over nose face mask
- Lower front cross over closure
- Inside warming pouch pockets over ears
- Front and back shaped longer to protect neck
- Hard hat attachment straps
- NFPA 70E Compliant



Irby #	Mfg #	Description
	101200	Dark Navy, One Size Fits All

Hard Hat Winter Liner

- Dielectric outer shell and hook and pile attachment
- 100% Fire retardant cotton
- Long neck outer shell



Irby #	Mfg #	Description
2662374	SWL12FP	Winter Liner with Face Warmer

Brown Duck Lined Bomber Jackets

- Arc rating ATPV 35.0 calories, HRC 3
- EXCEL FR™ ComforTouch™ flame-resistant, 11.5 oz duck water-repellent outershell, flame-resistant 7 oz 100% cotton sanded liner
- Separating, heavy-duty, Nomex® taped brass zipper, fully covered with two-layer storm flap
- Concealed snap closure
- Flame-resistant corduroy lay-flat collar
- Hemmed sleeves with concealed snap closure
- (2) Large external patch pockets with concealed snap closure, with hand warmer
- (1) Inside chest pocket
- Fully tunneled elasticized waistband
- Inside zipper guards on all zippers
- Accommodates snap-on hood



Irby #	Mfg #	Color	Size	Length
	JLB8BDRG	Brown Duck	S - 3XL	Reg
	JLB8BDLN	Brown Duck	L - 2XL	Long

Brown Duck Linemans' Coats

- Arc rating ATPV 46.3 calories, HRC 4
- EXCEL FR® ComforTouch® outershell, flame-resistant 11.5 oz duck 88% cotton/12% nylon, water-repellant
- Flame-resistant 7 oz 100% cotton sanded
- Concealed snap front storm flap closure
- Flame resistant corduroy lay flat collar
- Concealed snap closure on cuff
- (4) Large external patch pockets, right chest pocket with concealed snap closure, (1) inside chest pocket
- Lanyard access opening on center back
- Accommodates snap-on hood (sold separately)



Irby #	Mfg #	Color	Size	Length
	JLC4BDRG	Brown Duck	S - 3XL	Reg
	JLC4BDLN	Brown Duck	L - 2XL	Long

Arc Flash and FR Clothing

Brown Duck Hooded Jackets

- Arc rating ATPV 35.0 calories, HRC 3
- EXCEL FR® ComforTouch® outershell, flame-resistant 11.5 oz duck 88% cotton/12% nylon, water-repellant
- Flame-resistant 7 oz 100% cotton sanded insulation
- Concealed snap front storm flap closure
- Flame resistant corduroy lay flat collar
- Concealed snap closure on cuff
- (4) Large external patch pockets, right chest pocket with concealed snap closure, (1) inside chest pocket
- Lanyard access opening on center back
- Accommodates snap-on hood (sold separately)



Irby #	Mfg #	Color	Size	Length
	JLH4BDRG	Brown Duck	S - 4XL	Reg
	JLH4BDLN	Brown Duck	L - 2XL	Long

Deluxe Insulated Bib Overalls

- Arc rating ATPV 43.3 to 56.6, HRC 4
- EXCEL FR® ComforTouch® outershell, flame-resistant 7 oz 88% cotton/12% nylon, water repellent
- Flame-resistant 12 oz two-layer quilted Modacrylic® insulation
- Elasticized shoulder straps with non-conductive adjustable hardware
- Reinforced double knees
- Full Nomex® taped ankle-to-hip brass zippers
- Concealed snap closures
- Inside zipper guards on all zippers



Irby #	Mfg #	Color	Size	Length	ATPV
	BLN4BDRG	Brown Duck	S - 3XL	Reg	56.6
	BLN4BDLN	Brown Duck	L - 2XL	Long	56.6
	BLC8NVRG	Navy	S - 3XL	Reg	43.3
	BLC8NVLN	Navy	L - 2XL	Long	43.3

Classic Coveralls

- Arc rating ATPV 10.6 calories, HRC 2
- EXCEL FR™ flame-resistant 9 oz Twill 100% cotton
- Two-way concealed Nomex® taped brass breakaway zipper
- One-piece, top stitched, lay-flat collar
- Concealed snap closure at top of zipper at neck
- (2) Set-in front pockets, (1) chest pocket, (2) patch hip pockets
- Side vent openings



Irby #	Mfg #	Color	Size	Length
	CEC2KHRG	Khaki	38 - 64	Reg
	CEC2KHLN	Khaki	42 - 58	Long
	CEC2NVRG	Navy	38 - 64	Reg
	CEC2NVLN	Navy	42 - 58	Long
	CEC2RBRG	Royal Blue	38 - 64	Reg
	CEC2RBLN	Royal Blue	42 - 60	Long

Zip-Front Hooded Sweatshirts

- Arc rating ATPV 18.0 calories, HRC 2
- EXCEL FR™ Flame-resistant 13 oz 94% cotton/6% spandex
- Hood with drawstring closure
- Zipper front
- Hemmed sleeve with elastic
- Elastic waist
- (2) Patch pockets



Irby #	Mfg #	Color	Size	Length
	SEH4GYRG	Grey	S - 5XL	Reg
	SEH4GYLN	Grey	M - 5XL	Long
	SEH4NVRG	Navy	S - 5XL	Reg
	SEH4NVLN	Navy	M - 5XL	Long
	SEH4ORRG	Orange	S - 5XL	Reg
	SEH4ORLN	Orange	M - 5XL	Long



Arc Flash and FR Clothing

Hi-Visibility Flame-Resistant Mesh Safety Vests

- Arc rating ATPV 5.1 calories
- 6.5 oz Flame-resistant high visibility 85% Modacrylic@/15% Aramid
- Class 2 Level 2 compliant
- Parallel striping, front and back
- 360° Visibility
- 2" FR Silver reflective striping
- Hook-and-loop front closure
- Hook-and-loop adjustable sides
- Dual sizing



Irby #	Mfg #	Color	Size
	VMV8HV	Yellow/Green	S/M, L/XL, 2XL/3XL

Short Sleeve Tagless T-Shirts

- Arc rating ATPV 9.6 calories, HRC 2
- EXCEL FR® Flame-resistant, 6.25 oz interlock FR 100% cotton
- Rib-knit crewneck collar
- Hemmed sleeve
- Single spade chest pocket



Irby #	Mfg #	Color	Size	Length
	SET8GYRG	Grey	S - 4XL	Reg
	SET8GYLN	Grey	L - 2XL	Long
	SET8NVRG	Navy	S - 4XL	Reg
	SET8NVLN	Navy	L - 2XL	Long

Long Sleeve Tagless Henley Shirts

- Arc rating ATPV 9.6 calories
- EXCEL FR™ Flame-resistant 6.25 oz interlock FR 100% cotton
- Three button placket
- Knit henley collar
- Rib-knit cuff and collar
- Single chest pocket



Irby #	Mfg #	Color	Size	Length
	SEL2GYRG	Grey	S - 4XL	Reg

Long Sleeve Tagless Henley Shirts (Continued)

Irby #	Mfg #	Color	Size	Length
	SEL2GYLN	Grey	L - 2XL	Long
	SEL2KHRG	Khaki	S - 4XL	Reg
	SEL2KHLN	Khaki	L - 2XL	Long
	SEL2LBRG	Lt Blue	S - 4XL	Reg
	SEL2LBLN	Lt Blue	L - 2XL	Long
	SEL2NVRG	Navy	S - 4XL	Reg
	SEL2NVLN	Navy	L - 2XL	Long
	SEL2ORRG	Orange	S - 4XL	Reg
	SEL2ORLN	Orange	L - 2XL	Long

Men's Dress Uniform Shirts - Excel FR® ComforTouch®

- Arc rating ATPV 8.6 calories
- EXCEL FR™ ComforTouch™ flame-resistant, 7 oz 88% cotton/12% nylon
- Banded, topstitched, button-down collar
- (2) Chest pockets with button flap closures and sewn-in pencil stall
- Placket front with button closure
- Topstitched cuff with button closure
- Tailored sleeve plackets
- Full side seam gusset



Irby #	Mfg #	Color	Size	Length
	SLU2KHRG	Khaki	S - 3XL	Reg
	SLU2KHLN	Khaki	M - 2XL	Long
	SLU2LBRG	Lt Blue	S - 3XL	Reg
	SLU2LBLN	Lt Blue	M - 2XL	Long
	SLU2NVRG	Navy	S - 3XL	Reg
	SLU2NVLN	Navy	M - 2XL	Long
	SLU2RBRG	Royal Blue	S - 3XL	Reg
	SLU2RBLN	Royal Blue	M - 2XL	Long
	SLU2SYRG	Silver Grey	S - 3XL	Reg
	SLU2SYLN	Silver Grey	M - 2XL	Long

Arc Flash and FR Clothing

Men's Uniform Shirts - Excel FR® ComforTouch®

- Arc rating ATPV 8.7 calories
- EXCEL FR™ ComforTouch™ flame-resistant, 6 oz 88% cotton/12% nylon
- Full side seam gusset
- Banded, topstitched collar
- (2) Chest pockets with button flap closures and sewn-in pencil stall
- Placket front with button closure
- Topstitched cuff
- Tailored sleeve plackets



Irby #	Mfg #	Color	Size	Length
	SLU8GYRG	Grey	S - 3XL	Reg
	SLU8GYLN	Grey	L - 2XL	Long
	SLU8KHRG	Khaki	S - 3XL	Reg
	SLU8KHLN	Khaki	L - 2XL	Long
	SLU8LBRG	Lt Blue	S - 3XL	Reg
	SLU8LBLN	Lt Blue	L - 2XL	Long
	SLU8NVRG	Navy	S - 3XL	Reg
	SLU8NVLN	Navy	L - 2XL	Long
	SLU8ORRG	Orange	S - 3XL	Reg
	SLU8ORLN	Orange	L - 2XL	Long

Men's Dress Uniform Shirts - Cool Touch® II

- Arc rating ATPV 10.1 calories (navy); 9.0 calories (khaki, light blue)
- Flame-resistant, 7 oz 48% Modacrylic/37% Lyocell/15% Para-aramid
- Full side seam gusset
- Banded topstitched collar
- (2) Chest pockets with button flap closures and sewn-in pencil stall
- Placket front with button closure
- Tailored sleeve placket
- Topstitched cuff



Irby #	Mfg #	Color	Size	Length
	SMU2KHRG	Khaki	S - 3XL	Reg
	SMU2KHLN	Khaki	M - 2XL	Long
	SMU2LBRB	Lt Blue	S - 3XL	Reg
	SMU2LBLN	Lt Blue	M - 2XL	Reg
	SMU2NVRB	Navy	S - 3XL	Reg
	SMU2NVLN	Navy	M - 2XL	Reg

Pre-Washed Dungarees - Excel FR®

- Arc rating ATPV 20.7 calories
- EXCEL FR® Flame-resistant, 14.75 oz 100% cotton denim
- One-piece waistband with concealed button closure
- (5) Jean style pockets
- (2) Deep scoop pockets, (2) oversized reinforced hip pockets
- Rule pocket on right leg with wrap around utility pocket, hammer loop on left leg, utility loop on back under waistband
- Triple-needle felled outseam
- Specify waist and inseam when ordering



Irby #	Mfg #	Color	Waist	Inseam
	PEJ8DW	Blue Denim	28" - 50"	28" - 36" Std
	PEJ8SW	Stone Wash	30" - 50"	28" - 36" Std

Dungarees - Excel FR® ComforTouch®

- Arc rating ATPV 14.6 calories
- EXCEL FR® ComforTouch® Flame-resistant, 11.0 oz 88% cotton/12% nylon, water repellant
- One-piece waistband with button closure
- (5) Jean style pockets
- (2) Deep scoop pockets, (2) oversized reinforced hip pockets
- Rule pocket and utility pocket on right leg, hammer loop and utility pocket on left leg
- Triple-needle felled outseam
- Specify waist and inseam when ordering



Irby #	Mfg #	Color	Waist	Inseam
	PLJ8BD	Brown Duck	28" - 50"	28" - 36" Std
	PLJ8NV	Navy Duck	28" - 50"	28" - 36" Std
	PLJ8OL	Olive Duck	28" - 50"	28" - 36" Std

Arc Flash & FR Clothing

Indigo Denim Work Shirts

- HRC 2, ATPV 9.3 calories
- Spread collar
- Authentic Western front and back yokes
- (2) Snap flap pockets with pencil slot at left pocket flap
- (3) Snap cuffs
- 1/4" Turned hem tails
- 7.5 oz 100% Cotton denim



Irby #	Mfg #	Color	Size	Length
	FR70127	Indigo	S - 4X	Reg
	FR70127	Indigo	L - 3XL	Tall

Original Wrangler® Fit Denim Jean

- HRC 2, ATPV 23.8 calories
- Authentic five pocket styling
- 100% Cotton, heavy weight broken twill denim
- Specify waist and inseam when ordering



Irby #	Mfg #	Waist	Inseam
	FR13MWZ	28" - 46"	30" - 38"

Riggs Workwear, Denim Carpenter Pant

- HRC 2, ATPV 23.7 calories
- 14.5 oz 100% Cotton denim
- Nomex® triple needle stitching
- Extra deep 13" front pockets
- Reinforced back pockets
- Right side hammer loop, tool pocket
- Specify waist and inseam when ordering



Irby #	Mfg #	Waist	Inseam
	FR3W020	28" - 42"	30" - 36"

Relaxed Fit Denim Jean

- HRC 2, ATPV 23.8 calories
- Authentic five pocket styling
- Gusset for comfort and mobility
- 14.75 oz 100% Cotton, broken twill denim
- Specify waist and inseam when ordering



Irby #	Mfg #	Waist	Inseam
	FR31MWZ	28" - 46"	30" - 38"

ARC Flash and FR Clothing

ArcLite™ 1500 Hi-Vis Fluorescent Lime/Yellow Jacket

NASCO

- Arc rating 7.2 calories, HRC 1
- Nomex® E89 fabric, FR synthetic leather PU/PVC moisture barrier
- 29" Jacket length
- Resistant to most acids, salts and alkalis (ASTM F903)
- 3-Piece hood-in-collar
- Non-conductive zipper front with dual over fly front closure
- Nomex mesh ventilation system with fall protection access
- 3M Scotchlite 2" reflective trim at biceps, around chest, harness over shoulders
- ANSI 107 Class 3, Level 2
- ASTM F1891 and NFPA 70E



Irby #	Mfg #	Size	Description
	1503JFY	S - 5XL	Jacket, Hi-Vis Lime/Yellow

ArcLite™ 1500 Hi-Vis Fluorescent Lime/Yellow Pant

NASCO

- Arc rating 7.2 calories, HRC 1
- Nomex® E89 fabric, FR synthetic leather PU/PVC moisture barrier
- Resistant to most acids, salts and alkalis (ASTM F903)
- Elastic waist, fly front with snap
- Velcro tab leg cuff adjusters
- 3M Scotchlite 2" reflective trim around calves and knees
- ANSI 107 Class E, Level 2
- ASTM F1891 and NFPA 70E



Irby #	Mfg #	Size	Description
	1501PFY	S - 5XL	Pants, Hi-Vis Lime/Yellow

ArcLite™ 1500 Hi-Vis Fluorescent Lime/Yellow Bib-Style

NASCO

- Arc rating 7.2 calories, HRC 1
- Nomex® E89 fabric, FR synthetic leather PU/PVC moisture barrier
- Resistant to most acids, salts and alkalis (ASTM F903)
- Bib-style trouser with quick release suspender system
- Fly front with snap
- Velcro tab leg cuff adjusters
- 3M Scotchlite 2" reflective trim around calves and knees
- ANSI 107 Class E, Level 2
- ASTM F1891 and NFPA 70E



Irby #	Mfg #	Size	Description
	1501TFY	S - 5XL	Bib, Hi-Vis Lime/Yellow

ArcLite™ 1500 Hi-Vis Fluorescent Orange Jacket

NASCO

- Arc rating 7.9 calories, HRC 1
- Nomex® E89 fabric, FR synthetic leather PU/PVC moisture barrier
- 29" Jacket length
- Resistant to most acids, salts and alkalis (ASTM F903)
- 3-Piece hood-in-collar
- Non-conductive zipper front with dual over fly front closure
- Nomex mesh ventilation system with fall protection access
- 3M Scotchlite 2" reflective trim at biceps, around chest, harness over shoulders
- ANSI 107 Class 3, Level 2



Irby #	Mfg #	Size	Description
	1503JFO	S - 5XL	Jacket, Hi-Vis Orange

Arc Flash

ARC Flash and FR Clothing

ArcLite™ 1500 Hi-Vis Fluorescent Orange Pant

- Arc rating 7.9 calories, HRC 1
- Nomex® E89 fabric, FR synthetic leather PU/PVC moisture barrier
- Resistant to most acids, salts and alkalies (ASTM F903)
- Elastic waist, fly front with snap
- Velcro tab leg cuff adjusters
- 3M Scotchlite 2" reflective trim around calves and knees
- ANSI 107 Class E, Level 2
- ASTM F1891 and NFPA 70E



Irby #	Mfg #	Size	Description
	1501PFO	S - 5XL	Pants, Hi-Vis Orange

ArcLite™ 1500 Hi-Vis Fluorescent Orange Bib-Style

- Arc rating 7.9 calories, HRC 1
- Nomex® E89 fabric, FR synthetic leather PU/PVC moisture barrier
- Resistant to most acids, salts and alkalies (ASTM F903)
- Bib-style trouser with quick release suspender system
- Fly front with snap
- Velcro tab leg cuff adjusters
- 3M Scotchlite 2" reflective trim around calves and knees
- ANSI 107 Class E, Level 2



Irby #	Mfg #	Size	Description
	1501TFO	S - 5XL	Bib, Hi-Vis Orange

ArcLite™ 1000 Yellow Jacket

- Arc rating ATPV 12 calories, HRC 2
- Nomex® E89 fabric, FR synthetic leather PU/PVC moisture barrier
- 29" Jacket length
- Resistant to most acids, salts and alkalies (ASTM F903)
- Non-conductive zipper front and dual over flies and snaps
- Attached hood-in-collar
- Nomex mesh ventilation system that provides access to fall protection equipment
- Velcro tab-type wrist adjusters and pocket closure
- 3M Scotchlite™ 1.5" reflective tape



Irby #	Mfg #	Size	Description
	1103JY	S - 5XL	Jacket, Yellow

ArcLite™ 1000 Yellow Pant

- Arc rating ATPV 12 calories, HRC 2
- Nomex® E89 fabric, FR synthetic leather PU/PVC moisture barrier
- Resistant to most acids, salts and alkalies (ASTM F903)
- Elastic waist, fly front with snap
- Velcro tab leg cuff adjusters
- 3M Scotchlite 2" reflective trim around calves and knees
- ANSI 107 Class E, Level 2



Irby #	Mfg #	Size	Description
	1101PY	S - 5XL	Pants, Yellow

ARC Flash and FR Clothing

ArcLite™ 1000 Yellow Bib-Style

- Arc rating ATPV 12 calories, HRC 2
- Nomex® E89 fabric, FR synthetic leather PU/PVC moisture barrier
- Resistant to most acids, salts and alkalis (ASTM F903)
- Quick release suspender system
- Fly front with snap
- Velcro tab-type leg cuff adjusters
- 3M Scotchlite™ 1.5" reflective trim around ankles



Irby #	Mfg #	Size	Description
	1101TY	S - 5XL	Bib, Yellow

ArcLite™ 1000 International Orange Jacket

- Arc rating ATPV 16 calories, HRC 2
- Nomex® E89 fabric, FR synthetic leather PU/PVC moisture barrier
- 29" Jacket length
- Resistant to most acids, salts and alkalis (ASTM F903)
- Non-conductive zipper front and dual over flies and snaps
- Attached hood-in-collar
- Nomex mesh ventilation system that provides access to fall protection equipment
- Velcro tab-type wrist adjusters and pocket closure
- 3M Scotchlite™ 1.5" reflective tape



Irby #	Mfg #	Size	Description
	1103JBO	S - 5XL	Jacket, International Orange

ArcLite™ 1000 International Orange Pant

- Arc rating ATPV 16 calories, HRC 2
- Nomex® E89 fabric, FR synthetic leather PU/PVC moisture barrier
- Resistant to most acids, salts and alkalis (ASTM F903)
- Elastic waist, fly front with snap
- Velcro tab leg cuff adjusters
- 3M Scotchlite 2" reflective trim around calves and knees
- ANSI 107 Class E, Level 2



Irby #	Mfg #	Size	Description
	1101PBO	S - 5XL	Pants, International Orange

ArcLite™ 1000 International Orange Bib-Style

- Arc rating ATPV 16 calories, HRC 2
- Nomex® E89 fabric, FR synthetic leather PU/PVC moisture barrier
- Resistant to most acids, salts and alkalis (ASTM F903)
- Quick release suspender system
- Fly front with snap
- Velcro tab-type leg cuff adjusters
- 3M Scotchlite™ 1.5" reflective trim around ankles



Irby #	Mfg #	Size	Description
	1101TBO	S - 5XL	Bib, International Orange

Raingear Bag

- Effectively store your raingear when not in use
- Waterproof nylon bag with polyurethane coating
- Hi-Vis yellow with drawstring closure
- Size: 16" x 16"



Irby #	Mfg #	Description
3109082	B80Y	Raingear Storage Bag

Arc Flash

Arc Flash and FR Clothing

Dura Arc II Jacket with Tuck-Away Hood

- Arc rating, ATPV 6.8, HRC 1
- Durable FR protection from NOMEX® and strength from KEVLAR®
- Non-conductive zipper front closure
- Storm flap front with non-conductive snaps
- Vented NOMEX® mesh back with "D" ring access port
- 2" 3M™ Scotchlite™ reflective tape (ANSI Class 3)
- (2) Outside patch pockets with upper flap closures
- Take-up tabs on wrists with hook and loop
- Meets ANSI/ISEA 107-2010
- Meets ASTM F1959 standards & NFPA 70E



Irby #	Mfg #	Color	Size
	267AJY	Fluorescent Yellow	S - 6XL
	267AJO	Fluorescent Orange	S - 6XL

Dura Arc II Bib Style Trousers

- Arc rating, ATPV 6.8, HRC 1
- Durable FR protection from NOMEX® and strength from KEVLAR®
- Wide leg design with reinforced seams
- Take-up tabs on lower legs
- 2" 3M™ Scotchlite™ reflective tape (ANSI Class 3)
- Elastic adjustable suspenders
- Meets ANSI/ISEA 107-2010
- Meets ASTM F1959 standards & NFPA 70E



Irby #	Mfg #	Color	Size
	267BTFY	Fluorescent Yellow	S - 6XL
	267BTFO	Fluorescent Orange	S - 6XL

High Visibility Mesh Vest

- Arc rating, ATPV 5.1, HRC 1
- 6.5 Ounce, Class 2, FR Modacrylic mesh fabric
- 5-Point break-away (front, sides, and shoulders)
- D-Ring access on upper back



Irby #	Mfg #	Color	Size
	VM6VT2FY	Hi-Vis Lime	S/M-4XL/5XL

Pro-Wear® Arc Flash Protection Overpants

- Full elastic waistband with FR hook and pile front closure
- 30" Inseam
- Hook and pile cuff adjustment
- Loose design and flared legs



Irby #	Mfg #	Color	ARC Rating	Size
3014819	ACP1130BL/M	Navy Blue	12 cal	M
3008405	ACP1130BL/L	Navy Blue	12 cal	L
3008406	ACP1130BL/XL	Navy Blue	12 cal	XL
3008404	ACP1130BL2XL	Navy Blue	12 cal	2XL
3014818	ACP1130BL/3XL	Navy Blue	12 cal	3XL

Arc Flash and FR Clothing

Pro-Wear® Arc Flash Protection Coat



- Sewn with Nomex® thread
- Expansion back
- 32" Long
- Arc rated hook and pile storm flap
- Coats are intended to be used with Pro-Hoods®
- LT = New lighter weight



Irby #	Mfg #	Color	ARC Rating	Size
3023007	ACC1132BL/L	Navy Blue	12 cal	L
2976601	ACC1132BL/XL	Navy Blue	12 cal	XL
3008393	ACC1132BL/2XL	Navy Blue	12 cal	2XL
3363751	ACC1132BL/3XL	Navy Blue	12 cal	3XL
	ACC1132BL/4XL	Navy Blue	12 cal	4XL
	ACC3132RB/L	Royal Blue	31 cal	L
2744007	ACC3132RB/XL	Royal Blue	31 cal	XL
3077819	ACC3132RB/2XL	Royal Blue	31 cal	2XL
3310009	ACC3132RB/3XL	Royal Blue	31 cal	3XL
3309996	ACC3132RB/4XL	Royal Blue	31 cal	4XL
2893575	ACC4032GY/L	Gray	40 cal	L
2884630	ACC4032GY/XL	Gray	40 cal	XL
2925150	ACC4032GY/2XL	Gray	40 cal	2XL
3155576	ACC4032GY/3XL	Gray	40 cal	3XL
	ACC4032GY/4XL	Gray	40 cal	4XL
2974219	ACC4032GYLT/L	Gray	40 cal	L
3157918	ACC4032GYLT/XL	Gray	40 cal	XL
3063323	ACC4032GYLT/2XL	Gray	40 cal	2XL
3008397	ACC4032GYLT/3XL	Gray	40 cal	3XL
	ACC4032GYLT/4XL	Gray	40 cal	4XL

Pro-Wear® Arc Flash Protection Bib Overalls



- Sewn with Nomex® thread
- Integrated heavy-duty suspenders
- Relaxed cut
- 30" Inseam
- Adjustable hook and pile waist straps
- Adjustable gussets on pant cuffs
- LT = New lighter weight



Irby #	Mfg #	Color	ARC Rating	Size
2869753	ACB1130BL/M	Navy Blue	12 cal	M
2869755	ACB1130BL/L	Navy Blue	12 cal	L
2869757	ACB1130BL/XL	Navy Blue	12 cal	XL
2911308	ACB1130BL/2XL	Navy Blue	12 cal	2XL
2911309	ACB1130BL/3XL	Navy Blue	12 cal	3XL
	ACB1130BL/4XL	Navy Blue	12 cal	4XL
3151277	ACB3130RB/M	Royal Blue	31 cal	M
3008390	ACB3130RB/L	Royal Blue	31 cal	L
3122157	ACB3130RB/XL	Royal Blue	31 cal	XL
3077820	ACB3130RB/2XL	Royal Blue	31 cal	2XL
3151280	ACB3130RB/3XL	Royal Blue	31 cal	3XL
3310008	ACB3130RB/4XL	Royal Blue	31 cal	4XL
3216965	ACB4030GY/M	Gray	40 cal	M
2938498	ACB4030GY/L	Gray	40 cal	L
2890984	ACB4030GY/XL	Gray	40 cal	XL
2938500	ACB4030GY/2XL	Gray	40 cal	2XL
3155578	ACB4030GY/3XL	Gray	40 cal	3XL
	ACB4030GY/4XL	Gray	40 cal	4XL
3260110	ACB4030GYLT/M	Gray	40 cal	M
2974225	ACB4030GYLT/L	Gray	40 cal	L
2974228	ACB4030GYLT/XL	Gray	40 cal	XL
2974231	ACB4030GYLT/2XL	Gray	40 cal	2XL
3063332	ACB4030GYLT/3XL	Gray	40 cal	3XL
	ACB4030GYLT/4XL	Gray	40 cal	4XL

Arc Flash and FR Clothing

Pro-Wear® Arc Flash Protection Coveralls

- Made from arc flash resistant material
- Sewn with Nomex® thread
- Full cut with set in sleeves
- 30" Inseam
- FR Hook and pile front closure
- Expansion back
- 2-Ply Nomex® wristlets
- Hook and pile cuff opening



SALISBURY
by Honeywell

Irby #	Mfg #	Color	ARC Rating	Size
3008401	ACCA8BL/M	Navy Blue	8 cal	M
3018412	ACCA8BL/L	Navy Blue	8 cal	L
2984994	ACCA8BL/XL	Navy Blue	8 cal	XL
3014810	ACCA8BL/2XL	Navy Blue	8 cal	2XL
3014811	ACCA8BL/3XL	Navy Blue	8 cal	3XL
2853021	ACCA11BL/M	Navy Blue	12 cal	M
2853022	ACCA11BL/L	Navy Blue	12 cal	L
2890985	ACCA11BL/XL	Navy Blue	12 cal	XL
2841087	ACCA11BL/2XL	Navy Blue	12 cal	2XL
2841088	ACCA11BL/3XL	Navy Blue	12 cal	3XL
3008400	ACCA11BL/4XL	Navy Blue	12 cal	4XL

Arc Flash Kits, HRC 2

- SKCA8 and 11 Kits include: **ACCA8BL, (Coverall) AS1000HAT, AFHOOD10**, storage bags and safety glasses
- SKCA8 and 11-1200 Kits include: **ACCA11BL, (Coverall) AS1200HAT, AFHOOD20**, storage bags and safety glasses
- SKCP11-1200 Kits include: **ACC1132BL, (Coat) ACP1130BL, (Pant) AS1200HAT, AFHOOD20**, storage bags and safety glasses



SKCA11-1200

SALISBURY
by Honeywell

Irby #	Mfg #	Size	Arc Rating
3263393	SKCA8/M	M	8
3088215	SKCA8/L	L	8
3060091	SKCA8/XL	XL	8
3088217	SKCA8/2XL	2XL	8
3015181	SKCA8/3XL	3XL	8
3070239	SKCA11/M	M	12
3086227	SKCA11/L	L	12
3086229	SKCA11/XL	XL	12
3062675	SKCA11/2XL	2XL	12
3071901	SKCA11/3XL	3XL	12
3014265	SKCA11/4XL	4XL	12
	SKCA11-1200/M	M	12
	SKCA11-1200/L	L	12
	SKCA11-1200/XL	XL	12
	SKCA11-1200/2XL	2XL	12
	SKCA11-1200/3XL	3XL	12
	SKCA11-1200/4XL	4XL	12
	SKCP11-1200/M	M	12
	SKCP11-1200/L	L	12
	SKCP11-1200/XL	XL	12
	SKCP11-1200/2XL	2XL	12
	SKCP11-1200/3XL	3XL	12

Arc Flash Shield Kit, HRC 2



SALISBURY
by Honeywell

Irby #	Mfg #	Description
2926406	SKA10	Arc 10 cal Kit Containing 10 cal AFHOOD, AS1000HAT , Safety Glasses and ASBAG
	SKA12	Arc 12 cal Kit Containing 15 cal AFHOOD, AS1200HAT , Safety Glasses and ASBAG
3145075	SKA20	Arc 20 cal Kit Containing 20 cal AFHOOD, AS2000HAT , Safety Glasses and ASBAG

Arc Flash and FR Clothing

AS1000 Series Protective Faceshield



- 10 cal Arc rating when used with the included chin cup
- 7.5" x 20" Viewing area, resistant to fogging
- Extra light tint
- .06" Thick
- Absorbs >99.9% of harmful UV radiation



NEW AS1200 Series, Protective Faceshield



- Resistant to fogging
- **Weight balancing design, faceshield stows in a balanced compact position over hardhat, adjustable pivot tension**
- Ventilated design
- 12 cal Arc rating
- 7.5" x 20" Viewing area
- Extra light tint, .06" thick
- Absorbs >99.9% of harmful UV radiation



Irby #	Mfg #	Description
2865216	AS1000HAT	Arc Flash Protection Faceshield Unit w/Hard Hat
2666379	AS1000	Arc Flash Protection Faceshield Unit, Fits Most Slotted Front Brim Hard Hats
3008412	AS1000FB	Fits Most Full Brim Hard Hats Universal Fit, Arc Flash Protection Faceshield Unit
3143378	AS1000U	Fits Most Front Brim Hard Hats Universal Fit, Arc Flash Protection Faceshield Unit
2836912	AS1000FS	Replacement Faceshield for AS1000HAT, AS1000FB, and AS1000U
3313127	SA79R	Hard Hat, Front Brim Slotted, 4-Point Ratchet Suspension, Dielectrically Rated, Class E

Irby #	Mfg #	Description
3157860	AS1200HAT	Weight Balancing Arc Flash Protection Faceshield Unit w/Hard Hat
3317556	AS1200HAT-CLR	Weight Balancing Arc Flash Protection Faceshield Unit w/Hard Hat and Transparent Chin Guard
3211345	AS1200	Weight Balancing Arc Flash Protection Faceshield Unit, Fits Most Slotted Front Brim Hard Hats

Most Popular Products are Shown, Call for Additional Options

Arc Flash and FR Clothing

NEW AS1200 Series, Protective Faceshield (Continued)

Irby #	Mfg #	Description
3281325	AS1200FB-CLR	Universal Fit, Weight Balancing Arc Flash Protection Faceshield Unit for Full Brim Hard Hats w/Transparent Chin Guard
3259022	AS1200FB	Fits Most Full Brim Hard Hats , Universal Fit, Weight Balancing Arc Flash Protection Faceshield Unit
3308034	AS1200U	Fits Most Front Brim Hard Hats , Universal Fit, Weight Balancing Arc Flash Protection Faceshield Unit
3186095	AS1200FS	Replacement Shield for AS1200 Series Front Brim
3325206	AS2000HAT	Weight Balancing Arc Flash Protection Face Shield Unit w/Hard Hat (20 Cal ATPV)
3185191	FLKIT	Attachable Task Light & FLClip
3218952	FLCLIP	Attachable Task Light Clip
3218949	ASFL	Arc Rated Attachable Task Light (35 Lumens)
3186096	AFLENS	Anti-Fog Inner Lens

Protection Hood

- 360° Head and neck protection from arc flash dangers
- Made from (2) layers of rib knit material and has an elastic face opening



Irby #	Mfg #	ARC Rating
2970915	AFHOOD10	10 Cal
3008410	AFHOOD15	15 Cal
3008411	AFHOOD20	20 Cal

PRO-HOOD® Arc Flash Protective Hood

- Made from arc flash resistant, Indura Ultra Soft®
- Sewn with Nomex® thread
- 10" x 20" Anti-fogging replaceable lens
- 55% Visual light transmission (VLT)
- One size fits all (hard hat not included, sold separately)
- C = With air flow system



FH40PLT-C



FH31RB



LFH40



FH40GY

Irby #	Mfg #	Description
2804444	FH20BL	20 cal Arc Rating Flash Hood, Navy Blue
3313160	FH20BL-C	20 cal Arc Rating Flash Hood, Navy Blue w/Air Flow System
2744006	FH31RB	31 cal Arc Rating Flash Hood, Royal Blue
3378575	FH31RB-C	31 cal Arc Rating Flash Hood, Royal Blue w/Air Flow System
2811786	FH40GY	40 cal Arc Rating Flash Hood, Gray
3289373	FH40GY-C	40cal Arc Rating Flash Hood, Gray w/Air Flow System
3415761	LFH40	New 40 cal Arc Rating Lift Front Flash Hood, Gray
	FH40PLT-C	New 40 cal Arc Rating Flash Hood, Khaki, Light Weight w/Air Flow System

Arc Flash and FR Clothing

Arc Flash Kits, HRC 2, 3 & 4

- SK20 Kits include: coat, bib overalls, PRO-HOOD®, hard hat, SKBAG and safety glasses, **Navy Blue**
- SK31 Kits include: coat, bib overalls, PRO-HOOD®, hard hat, SKBAG and safety glasses, **Royal Blue**
- SK40 Kits include: coat, bib overalls, PRO-HOOD®, hard hat, SKBAG and safety glasses, **Gray**
- SK40LT Kits include: coat, bib overalls, PRO-HOOD®, hard hat, SKBAG and safety glasses, **Premium Light Weight, Khaki**



Irby #	Mfg #	Size	Arc Rating
3415035	SK20/M	M	20
3049535	SK20/L	L	20
3047771	SK20/XL	XL	20
2990105	SK20/2XL	2XL	20
3049534	SK20/3XL	3XL	20
	SK31/M	M	31
2920575	SK31/L	L	31
2920576	SK31/XL	XL	31
3108407	SK31/2XL	2XL	31
2916966	SK31/3XL	3XL	31
2987469	SK40/M	M	40
3008724	SK40/L	L	40
3008727	SK40/XL	XL	40
3008722	SK40/2XL	2XL	40
3040450	SK40/3XL	3XL	40
3079951	SK40/4XL	4XL	40
3128294	SK40LT/M	M	40
3130496	SK40LT/L	L	40
3127210	SK40LT/XL	XL	40
3127214	SK40LT/2XL	2XL	40
3127151	SK40LT/3XL	3XL	40

Accessories



ASBAG



SKBAG



SKBACKPACK

Irby #	Mfg #	Description
2809700	ASBAG	Cotton Canvas Storage Bag w/Drawstring Closure & Fleece Interior for Faceshields
2666376	SKBAG	Large Storage Bag 15"H x 12"W x 24"L
3064725	SKBACKPACK	Reinforced Specialty Back 18"H x 8"W x 14"L

Pro-Wear® Arc Flash Gloves

- Sewn with Nomex® thread
- 14" Long and designed in a cleft cut style
- One size fits most



Irby #	Mfg #	Color	ARC Rating
2926407	AFG11	Navy Blue	12 cal
2976632	AFG20	Navy Blue	20 cal
2976604	AFG31	Royal Blue	31 cal
2926421	AFG40	Gray	40 cal

Arc Flash and FR Clothing

Arc Protection Blanket

- 15kA Blankets include loops; 40kA blankets include grommets
- Used as a barrier from the explosive and incendiary effects of electrical arcs and flashes



Irby #	Mfg #	Dimensions	Description
490776	ARC45-15	48" x 60" Navy Blue	15kA Rating,
3281465	ARC45-40	48" x 60" Gray/Khaki	40kA Rating,
	ARC48-15	48" x 96" Navy Blue	15kA Rating,
	ARC48-40	48" x 96" Gray/Khaki	40kA Rating,

Arc Protection Blankets

- ASTM F2676 Compliant
- Layered Kevlar construction
- Custom sizes available
- Application engineering available



Irby #	Mfg #	Description
3199615	TE-W4856	40 KA Blanket, 4' x 5'
3199616	TE-W5696	40 KA Blanket, 5' x 8'
3199617	TE-W7296	40 KA Blanket, 6' x 8'
3031172	TE-48-56	Up To 25 KA Blanket, 4' x 5'
3207414	TE-56-96	Up To 25 KA Blanket, 5' x 8'
	TE-72-96	Up To 25 KA Blanket, 6' x 8'

Arc Flash Slotted Assembly Faceshield

- Arc rating, ATPV 10.0, HRC 2
- Includes dielectric hard hat, faceshield with protective cup, visor/adaptor for slotted hard hat
- Flip up adjustable faceshield



Irby #	Mfg #	Description
3015109	4692	Complete Slotted Assembly Faceshield

Stretch Nomex® Full-Face Hood

- Arc rating, ATPV 9.4, HRC 2
- 2-Ply stretch white Nomex® hood with 1-ply cape
- Flame resistant and launderable
- Full face opening, white



Irby #	Mfg #	Description
3138736	NK2310-CA	Full-Face Hood, One size

CarbonX® Full-Face Knit Hood

- Arc rating, ATPV 23 calories, head area, 12 calories neck area, HRC 2
- 2-Ply stretch 7.4 oz knit CarbonX® with 1-ply cape
- Flame resistant and launderable
- Full face opening, black



Irby #	Mfg #	Description
3035060	CXK2310	Full-Face Hood, One size

Arc Flash and FR Clothing

Faceshield Bag

- 17" x 17" Flannel storage bag
- Draw string with barrel lock
- Protects faceshield with chin cup, visor/adapters with hard cap



Irby #	Mfg #	Description
3132919	CF-3236	Faceshield Bag

Arc Flash Hood with Cooling System

- Arc rating, ATPV 40.0, HRC 4
- Indura UltraSoft®, royal blue
- Patented battery powered cooling system
- Hood may be used with or without cooling system
- Lens meets ANSI Z87.1
- Dielectric hard cap included



AGW40H-AL

Irby #	Mfg #	Description
3218246	AGW40H-A	40 Cal/cm2 Hood with Cooling System
3135823	AGW40H-AL	40 Cal/cm2 Hood w/Cooling System & Lamp
3111288	AGW40H	40 Cal/cm2 Standard Hood

40Cal/cm2 50" Coat, Legging and Hood Kit

- Kit includes:
 - Double layer Indura UltraSoft®, royal blue
 - 50" Length coat, military collar, covered zipper front closure; storm flap with Velcro® closure, Nomex® wristlets
 - 19" Length legging with Velcro® closure and pull tab for quick removal
 - Hood with dielectric hard cap and replaceable tinted lens with anti-fog coating, lens meets ANSI Z87.1
 - Flannel hood bag
 - 13" x 24" x 13" 600 Denier water-repellent Nylon equipment bag has a zipper closure and 24" x 14" inner pocket with Velcro® closure; the handling straps have a snapped keeper.
 - Safety glasses and ear plugs
- Kits also available with air and lights on hood
- All items also sold individually



Irby #	Mfg #	Size
	AGW40K-CL-M	Medium
3218908	AGW40K-CL-L	Large
3113128	AGW40K-CL-XL	X-Large
3113129	AGW40K-CL-2X	2X
	AGW40K-CL-3X	3X

Arc Flash

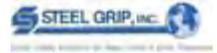
Arc Flash and FR Clothing

40 Cal/cm² 35" Jacket, Bib and Hood with Air Kit



- *Kit includes:*
 - Double layer Indura UltraSoft®, royal blue
 - 35" Length jacket, military collar, covered zipper front closure; storm flap with Velcro® closure, Nomex® wristlets
 - Bib overalls, adjustable bib straps with fastex buckles and elastic for comfort, reach-in pockets, covered zipper fly closure, 2 button closures at side/waist, zipper leg openings with expandable gore
 - The hood includes a patented battery powered cooling system. Replaceable tinted lens meets ANSI Z87.1, a dielectric hard cap is included with flannel hood bag. The hood may be used with or without the cooling system.
 - Flannel hood bag
 - 13" x 24" x 13" 600 Denier water-repellent Nylon equipment bag has a zipper closure and 24" x 14" inner pocket with Velcro® closure; the handling straps have a snapped keeper
 - Safety glasses and ear plugs
- *All items also sold individually*

Equipment Tote Bag



- 600 Denier water-repellent khaki nylon
- Inner glove pocket with Velcro® closure
- Handling straps with snapped keeper
- Zipper closure



Irby #	Mfg #	Description
3026880	AG-BAG	13" x 24" x 13"

ArcGuard™ 49" Long Coat



- Arc rating ATPV 12.0 calories, HRC 2
- Indura UltraSoft® 9 oz fabric, navy
- FR Hook and loop placket closure
- FR Knit wrists
- No metal closures
- Generous cut



Irby #	Mfg #	Size
3014685	C04UPMD4903	Medium
3014684	C04UPLG4903	Large
3014688	C04UPXL4903	X-Large
3014682	C04UP2XL4903	2X
3014683	C04UP3XL4903	3X

ArcGuard™ Leggings



- Arc rating, ATPV 12.0 calories, HRC 2
- Indura UltraSoft® 9 oz fabric, navy
- Wrap around styling with hook and loop closure
- 14" Length



Irby #	Mfg #	Size
	L05UPMD	Medium
	L05UPLG	Large
3014703	L05UPXL	X-Large
	L05UP2X	2X
	L05UP3X	3X

Irby #	Mfg #	Size	Description
3194790	AGW40KA-JB-M	Medium	Hood with Air
3154455	AGW40KA-JB-L	Large	Hood with Air
3132918	AGW40KA-JB-XL	X-Large	Hood with Air
3132922	AGW40KA-JB-2XL	2X	Hood with Air
3206290	AGW40KA-JB-3XL	3X	Hood with Air
3358131	AGW40KAL-JB-M	Medium	Hood with Air & Light
3270355	AGW40KAL-JB-L	Large	Hood with Air & Light
3270358	AGW40KAL-JB-XL	X-Large	Hood with Air & Light
3270362	AGW40KAL-JB-2XL	2X	Hood with Air & Light
	AGW40KAL-JB-3XL	3X	Hood with Air & Light
3273395	AGW40K-JB-M	Medium	w/Standard Hood
3136817	AGW40K-JB-L	Large	w/Standard Hood
3105125	AGW40K-JB-XL	X-Large	w/Standard Hood
3124147	AGW40K-JB-2XL	2X	w/Standard Hood
3253357	AGW40K-JB-3XL	3X	w/Standard Hood

Arc Flash

Arc Flash and FR Clothing

ArcGuard™ RevoLite™ 40 Cal Kit



- Arc Rating, 40 calories, HRC 4
- Lightweight multi-layer tri-blend that is 50% lighter than cotton based systems
- ArcGuard™ RevoLite™ is remarkably light weight and equally durable
- Designed to be worn over dailywear and provides superior protection for Hazard Risk Category (HRC) 4
- Includes: Deluxe short coat, bib overall, CrossVent™ hood and gear bag
- RevoLite™ Hood - Anti-fog faceshield, ANSI 287.1-2003
 - Visual light transmittance up to 50%, for improved visibility
 - CrossVent™ fan system
- RevoLite™ Suit - Designed with FR hook and loop closures
 - FR Knit wrists, stand-up collar
 - Heavy-duty suspender system
- All items also sold individually



Irby #	Mfg #	Size
	KIT4SCLT40-MD-NG	Medium
	KIT4SCLT40-LG-NG	Large
3344198	KIT4SCLT40-XL-NG	X-Large
	KIT4SCLT40-2X-NG	2X
	KIT4SCLT40-3X-NG	3X

Premium Flame-Resistant, High-Visibility, Pull-Over Hooded Sweatshirt

- Arc rating, ATPV 19.7, HRC 2
- 10 oz Modacrylic/poly/cotton fleece blend
- 2" 3M™ Scotchlite™ Reflective material, ANSI Class 3
- Breathable material, allows moisture to wick away
- Nomex® thread
- Meets ASTM F1506
- Pouch pocket



Irby #	Mfg #	Color	Size
	LUX-SWT3FR	Hi-Vis Yellow	M - 3X

Classic Flame-Resistant, High-Visibility, Long-Sleeve Shirt

- Arc rating, ATPV 10.0, HRC 2
- 7.75 oz Modacrylic/cotton/poly blend
- Breathable material, allows moisture to wick away
- 2" Silver reflective tape, ANSI Class 2
- Nomex® thread, (1) chest pocket
- Meets ASTM F1506
- Best Seller



Irby #	Mfg #	Color	Size
	LUX-LST2/FR	Hi-Vis Yellow	M - 5X
	LUX-SSETP2B	Hi-Vis Yellow	S - 5X Short-Sleeve

Arc Flash



Arc Flash and FR Clothing

Premium Flame-Resistant, High-Visibility, Safety Vest

- Arc rating, ATPV 5.5, HRC 1
- Modacrylic fabric
- 5-Point Break-away solid vest
- 2" 3M™ Scotchlite™ Reflective material ANSI Class 2
- Nomex® thread, hook and loop closure
- Panels break-away at shoulders, sides and front
- Meets ASTM F1506



NFPA-70E®: Standard for Electrical Safety in the Workplace®, 2012 Edition

- Perfect bound 8" x 11"
- Critical workplace safety and code information
- NEC & NFPA-70E



Irby #	Mfg #	Color	Size
	LUX-SSBRPFR	Hi-Vis Yellow	M - 5X

Irby #	Mfg #	Description
2954385	NFPA70E	2012 Code Book, NFPA-70E Electrical Safety
3416526	7014SB	2012 Code Book, NEC Electrical Reference

Flame-Resistant, High-Visibility, Safety Vest

- Arc rating, ATPV 10.0, HRC 2
- 5.5 oz 61% Modacrylic, 32% cotton and 7% polyester
- 3M™ Scotchlite™ FR reflective tape
- Hook and loop closure
- Meets ASTM F1506
- Fabric certified to ANSI 107-2010 level 2 and EN-471 Class 2 Retro Reflective Performance



Irby #	Mfg #	Color	Size
	SV92J-2VGS	Hi-Viz Green	M - 5XL

Ugly's Code Books

- 184 Pages, spiral bound, pocket size
- NEC & NFPA70E
- 2014 Coming soon



Irby #	Mfg #	Description
62810	UGLYS	2011 Codebook, NEC Electrical Reference
3231408	UGLYS	2012 Codebook, NFPA-70E Electrical Safety

Arc Flash

Rubber Goods Testing Form



RUBBER GOODS TESTING ORDER FORM

PLEASE INCLUDE THIS ORDER FORM WITH GOODS TO BE TESTED

BILL TO: _____

SHIP TO: _____

PURCHASE ORDER #: _____

CONTACT PERSON: _____

RETURN DATE: _____

TELEPHONE: _____

PHOTO COPY AS NEEDED

	<u>CLASS 00</u>	<u>CLASS 0</u>	<u>CLASS 1</u>	<u>CLASS 2</u>	<u>CLASS 3</u>	<u>CLASS 4</u>
Number of Gloves (Pairs) _____	_____	_____	_____	_____	_____	_____
Number of Sleeves (Pairs) _____	_____	_____	_____	_____	_____	_____
Number of Blankets (Each) _____	_____	_____	_____	_____	_____	_____
Number of Line Hose (Each) _____	_____	_____	_____	_____	_____	_____
Number of Hoods/Covers _____	_____	_____	_____	_____	_____	_____
REPLACE FAILED ITEMS? YES / NO	_____	_____	_____	_____	_____	_____
RETURN FAILED ITEMS? YES / NO	_____	_____	_____	_____	_____	_____
Special Instructions: _____						

Irby Tool & Safety, www.irby.com - Now With Three Locations!
 1472 43rd Street NW, Fargo, ND 58102 • Ph: 800.742.8054 • Fx: 866.524.4885
 7125 B Belton St., Ft. Worth, TX 76118 • Ph: 866.796.0289 • Fx: 817.590.8441
 100 Hartwell St, #18, West Boylston, MA 01583 • Ph: 508.713.6037 • Fx: 508.835.3068

Reference

Grounding Information Required

BILL TO: _____	SHIP TO _____
_____	_____
_____	_____
PO # _____	CONTACT: _____
RETURN DATE: _____	PHONE #: _____

GROUNDING INFORMATION REQUIRED

GROUNDS ARE USED FOR PERSONAL PROTECTION ON DE-ENERGIZED OR DEAD LINES TO PROTECT THE WORKERS IN CASE THE LINES SHOULD ACCIDENTALLY BECOME ENERGIZED.

CABLE SIZE: #2 1/0 2/0 4/0

CABLE COLOR: CLEAR OR YELLOW

CABLE LENGTH: _____

CLAMP PART NUMBER _____ IF AVAILABLE.

IF NOT AVAILABLE, PLEASE FURNISH THE FOLLOWING INFORMATION:

C-CLAMP: FURNISH LARGEST CONDUCTOR TO BE USED ON: _____

DUCKBILL: FURNISH LARGEST CONDUCTOR TO BE USED ON: _____

FLATFACE: EYESCREW OR T-HANDLE

BUS CLAMP: LARGEST BUS TO BE USED ON: _____

ALL-ANGLE CLAMP: _____

BALL STUD CLAMP: _____

IF CUSTOMER DOES NOT SPECIFY, WE WILL USE SHROUDED FERRULES. IF YOU REQUIRE UNSHROUDED FERREULES WITH HEAT SHRINK TUBING INSTALLED, PLEASE BE CERTAIN THAT YOU SPECIFY THIS.

EXAMPLE OF REQUEST: GROUND SET, 2/0 YELLOW CABLE, 15' LONG, C600-0197 DUCKBILL CLAMPS. IF YOU DON'T KNOW MFG PART NUMBER OR SIZE/TYPE, SPECIFY DUCKBILL CLAMPS TO FIT YOUR LARGEST CONDUCTOR.

Mechanical Jumper Information Required

Reference

BILL TO: _____	SHIP TO _____
_____	_____
_____	_____
PO # _____	CONTACT: _____
RETURN DATE: _____	PHONE #: _____

MECHANICAL JUMPER INFORMATION REQUIRED

MECHANICAL JUMPER SETS ARE CURRENT CARRYING AND ARE USED ON ENERGIZED LINES. THEIR INSULATION IS KV RATED; 15KV, 25KV AND 35KV. THEY CAN BE ORDERED WITH HAND INSTALLED HEADS, (ORANGE OR CLEAR) OR WITH GROUND CLAMPS THAT ARE TO BE USED WITH HOT STICKS.

CABLE SIZE #2 = 200A 1/0 = 250A 2/0 = 300A 4/0 = 400A

15KV #2 1/0 2/0 4/0

25KV 1/0 2/0

35KV 1/0 2/0* AVAILABLE ONLY AS A SPECIAL ORDER.

CABLE LENGTH: _____

JUMPER HEAD: ORANGE OR CLEAR

LARGEST CONDUCTOR (SIZE/TYPE) THAT THE HEAD WILL NEED TO FIT: _____

FOR SETS WITH GROUND CLAMPS INSTALLED:

C-CLAMP OR DUCKBILL

LARGEST CONDUCTOR (SIZE/TYPE) THAT THE CLAMP WILL NEED TO FIT: _____

Tool Repair Form

Reference



Irby Tool & Safety

505 Beasley Street Jackson, MS 39201 (601-292-4107)
 4583 Buckley Road Liverpool, NY 13088 (315-622-0020)
 1472 43rd Street N. Fargo, ND 58104 (800-742-8054)

Please fill out completely and include with tool(s) to be repaired.

Date: _____			
Customer Company Name: _____			
Physical Address: _____			
City: _____		State: _____	Zip: _____
Customer Contact Name: _____			
Customer Contact Phone Number: _____			
Customer Contact Email Address: _____			
ITEM TO BE REPAIRED			
MFG NAME	MFG #	SERIAL #	WARRANTY
			YES NO
TOOL DESCRIPTION:		INCLUDES BATTERY? YES NO	
		IF SO, HOW MANY?	
ANY TOOL ACCESSORIES INCLUDED (JAWS, DIES, CASE, ETC)? _____			
REASON FOR REPAIR (PLEASE BE SPECIFIC): _____			

Tool Repair Policy is as follows:

1. Irby charges for estimates if the customer requires an estimate on every tool before it is repaired and if the tool is not repaired or replaced within 30 days.
2. If the cost of repair is 50% or less of the tool replacement value, we will proceed with repair.
3. If the cost of repair exceeds 50% you will be notified for approval prior to repair.

Is authorization required regardless of repair cost? Yes ___ No ___

CUSTOMER SIGNATURE: _____

Carhartt Sizing Chart

SHIRTS & OUTERWEAR

	SMALL		MEDIUM		LARGE		X-LARGE		2X-LARGE		3X-LARGE		4X-LARGE	
	34	36	38	40	42	44	46	48	50	52	54	56	58	60
Chest	34	36	38	40	42	44	46	48	50	52	54	56	58	60
Waist	28	30	32	34	36	38	40½	43	45½	48	51	54	58	62
Hip [Seat]	34	36	38	40	42	44	46	48	50	52	54	56	58	60

NOTE: If your chest and/or waist measurement falls between sizes, buy the larger size.

REGULAR, SHORT & TALL SIZES

If your body measurement is:	You should order this size:	
Height	Recommended Length of Garment	Length of Overall Inseam
5'3" to 5'7"	Short*	28
5'7" to 5'11"	Regular	30
5'11" to 6'3"	Tall	32

*Available in coveralls only.

Differences between Regular & Tall Sizing:

Outerwear, Long-Sleeve Shirts, and Sweats:

- Tall sizes are 2" longer than Regular sizes.
- Tall long-sleeve lengths are 2" longer than Regular sleeve lengths; short-sleeve lengths are ½" longer than Regular sleeve lengths. Also applies to Coverall Style XDG.

Coveralls:

- Tall sizes are 1" longer in the torso than Regular sizes.
- Tall sleeve lengths are 1" longer than Regular sleeve lengths. Does not apply to Coverall Style XDG.
- Short sleeve lengths are 1" shorter than Regular sleeve lengths.

INSEAM LENGTHS

If your normal inseam preference is:	You should order this size:
Inseam Measurement	Overall Inseam Measurement
27-28	28
29-30	30
31-32	32
33-34	34
35-36	36

NOTE: If your inseam length falls between sizes, buy the larger size.



HOW TO MEASURE

For best results, measure over your undergarments.

Chest:

Measure just under arms and across shoulder blades holding the tape firm and level. If your chest falls between sizes, order the next size up.

Waist:

Measure around your natural waistline, keeping the tape comfortably loose.

Inseam:

Measure pants that fit you well. Lay them flat, with the front and back creased smooth. Measure along the inseam from crotch to bottom of leg hem. Or, if you don't have pants that fit comfortably, measure from your crotch to your desired pant length.

OUTERWEAR & COVERALLS

CHEST MEASUREMENT	34	36	38	40	42	44	46	48	50	52	54	56	58	60
Coat and Coverall Styles: FRX010/100196/100162/101017	34	36	38	40	42	44	46	48	50	52	54	56	58	60

NOTE: If your chest measurement falls between sizes, buy the larger size.

OVERALLS & BIBERALLS For Overall Styles FRR43, 100163, and 100445, please refer to the Shirts & Outerwear chart for sizing.

WAIST MEASUREMENT	27	29	31	33	35	37	39	41	43	45	47	49	51	53
	28	30	32	34	36	38	40	42	44	46	48	50	52	54
Overall Styles: FRR44/FRR45/100171	—	30	32	34	36	38	40	42	44	46	48	50	52	54
Waist Overall Styles / FRB194	—	—	32	34	36	38	40	42	44	46	48	50	—	—

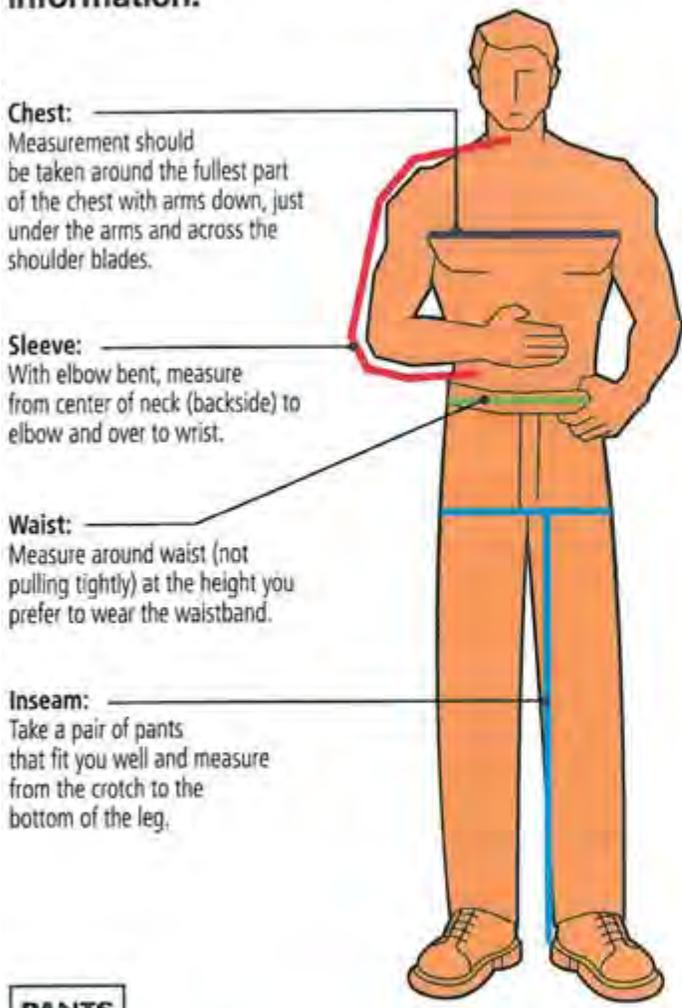
NOTE: If your waist measurement falls between sizes, buy the larger size.

PANTS

	SMALL	MEDIUM	LARGE	X-LARGE	2X-LARGE	3X-LARGE	4X-LARGE
	S	M	L	XL	2XL	3XL	4XL
Waist Measurement All Pants & Shorts	28-30	31-34	35-38	39-42	43-46	47-50	51-54

Bulwark FR Sizing Chart

Use this information as a guide. Specific styles may vary. Sizing samples are available. Please call Customer Service for more information.



PANTS

Important! Order pants based on the same size as your waist measurement.

Stock Waist Sizes	Inseam
28 29 30 31 32 33 34	Up to 34"
35 36 38 40 42 44 46 48 50	Up to 36"

Specify waist size and inseam length

COVERALLS

Important! Order coveralls based on your chest size and height. For a roomy fit — please order coveralls 2 sizes (4 inches) larger than your chest measurement.

Stock Chest Sizes	Your Height	Garment Length
Even Sizes from 38 to 58 or Small to 3XL	5'5" to 5'7"	SHORT
	5'8" to 5'11"	REGULAR
	6'0" to 6'3"	LONG

Specify chest size and garment length

SHIRTS

Important! Order shirts based on your chest size and sleeve length. For a roomy fit — please order shirts one size larger (2 inches) than your chest measurement.

Stock Chest Sizes	Sleeve Lengths		
	Short	Regular	Long
	30	32	34
S	30.5	32.5	34.5
	31	33	35
M	31.5	33.5	35.5
	32	34	36
L	33	35	37
	33.5	35.5	37.5
XL	34	36	38
	35	37	39
2XL	36	38	40
	37	39	41
3XL	38	40	42

Specify chest size and sleeve length

OUTERWEAR • BIB OVERALLS

Important! Order the garment size that corresponds with your measured chest size.

Stock Chest Sizes	Garment Sizes
34 to 36	SMALL
38 to 40	MEDIUM
42 to 44	LARGE
46 to 48	X-LARGE
50 to 52	XX-LARGE

Specify garment size

Nasco Rainwear Sizing Chart

Reference

Jacket/Coat					Bib Trouser/Waist Pant			
Size	Fits Chest Size	Actual Chest Size	Sleeve Length	Jacket Length	Size	Fits Waist Size	Actual Overall Waist	Inseam Length
Small	36-38"	46"	33"	29"	Small	32-34"	42"	29"
Medium	40-42"	50"	33.5"	29"	Medium	36-38"	46"	29"
Large	44-46"	54"	34"	29"	Large	40-42"	50"	29"
X Large	48-50"	58"	34.5"	29"	X Large	44-46"	54"	29"
XX Large	52-54"	62"	35"	29"	XX Large	48-50"	58"	29"
XXX Large	56-58"	66"	35.5"	29"	XXX Large	52-54"	62"	29"
XXXX Large	60-62"	70"	36"	29"	XXXX Large	56-58"	66"	29"
XXXXXL	64-66"	74"	36.5"	29"	XXXXXL	60-62"	70"	29"

Sizes M-5XL are available in Longs and Talls. Longs have 2 inches added to the jacket length, sleeves and bib trouser or waist pant inseam. Talls have 4 inches added to the jacket length, sleeves and bib overall inseam.

All NASCO raingear patterns are digitally mastered and cut ensuring that you get the right size garment every time.

Logo Options

NASCO has the ability to create high quality corporate images on our products using ink silk-screening, single and multi-color heat transfers, and reflective logos using 3M Scotchlite technologies

Silk-Screen Images

Silk Screen: A one time set-up charge will be applied to your order. There will be charges for artwork designs unless camera-ready artwork is provided.

Heat Transfer Images

Permanent heat transfer images are available in single and multi-colored options. Heat transfers offer the highest quality image possible for raingear. Camera-ready artwork is necessary for price quotes.

Reflective Images

3M Scotchlite reflective images are available for all NASCO raingear. Camera-ready artwork is necessary for price quotes.

Available Colors



Salisbury Sizing Chart

ALL PRO-WEAR® ARC FLASH PROTECTION CLOTHING KITS

SALISBURY PRO-HOOD® ARC FLASH PROTECTION HOODS ARE SIZED ONE SIZE FITS ALL.

SIZING

PRODUCT: COATS & JACKETS

Measurements in inches (minimum allowed)	
CHEST	COAT/JACKET SIZE
34-36"	S
38-40"	M
42-44"	L
46-48"	XL
50-52"	2XL
54-56"	3XL
SPECIAL ORDER SIZES	
58-60"	4XL
62-64"	5XL

PRODUCT: BIB OVERALLS & OVERPANTS

Measurements in inches (minimum allowed)		
WAIST	BIB/OVERPANTS SIZE	INSEAM
28-30"	S	28"
32-34"	M	29"
36-38"	L	30"
40-42"	XL	30"
44-46"	2XL	30"
48-50"	3XL	30"
SPECIAL ORDER SIZES		
52-54"	4XL	30"
56-58"	5XL	30"

PRODUCT: COVERALL

Measurements in inches (minimum allowed)		
CHEST	COVERALL SIZE	INSEAM
34-36"	S	28"
38-40"	M	29"
42-44"	L	30"
46-48"	XL	30"
50-52"	2XL	30"
54-56"	3XL	30"
SPECIAL ORDER SIZES		
58-60"	4XL	30"
62-64"	5XL	30"



HOW TO MEASURE

- A** Chest - Measure around body at the underarm area.
- B** Waist - Measure around waist at the largest area.
- C** Inseam - Measure from mid crotch down to leg hem.

ALL PRO-WEAR® ARC FLASH PROTECTION CLOTHING KITS

MATERIAL WEIGHTS

PRODUCT FEATURE

THE SALISBURY ADVANTAGE

LIGHTER MATERIAL MAKES ALL THE DIFFERENCE

THE SALISBURY 40 CAL/CM² LT ARC FLASH MATERIAL MAKES WORKING MORE COMFORTABLE THEN EVER.

Salisbury has made it even easier to do your job safely and comfortably. Salisbury offers an even lighter 40 cal/cm² option with our LT line. The 40 cal/cm² LT option is 10% lighter than the standard 40 cal/cm² material making your job even more comfortable.

MATERIAL WEIGHT FOR ATPV RATINGS

ATPV Rating cal/cm²	Material Weight oz./yd²
8	7 oz./yd² (237 g/m²)
12	9 oz./yd² (305 g/m²)
20	13 oz./yd² (441 g/m²)
31	3 layers - 9 oz./yd² (305 g/m²) & 7 oz./yd² (237 g/m²)
40	2 layers - 13 oz./yd² (441 g/m²) & 5.5 oz./yd² (186 g/m²)
40-13	10% LIGHTER 4 layers - 7 oz./yd² (237 g/m²) & 5.5 oz./yd² (186 g/m²) & 2 layers - 1.9 oz./yd² (64 g/m²)
55	2 layers - 13 oz./yd² (441 g/m²) & 13 oz./yd²
75	3 layers - 2 layers 13 oz./yd² (441 g/m²) & 1 layer 7 oz./yd² (237 g/m²)
100	3 layers - 10 oz./yd² (329 g/m²) & 2 layers 9.4 oz./yd² (319 g/m²)

Bullard Custom Hard Hats

Reference



DECORATION ORDER FORM

Distributor: _____ Client's Name: _____ PO# _____
 Client's Company: _____ Email for Proof: _____
 Phone (____) _____ Fax (____) _____ Logo: _____

HAT INFORMATION

Model: _____ Color: _____ Suspension: Ratchet Pinlock

ARTWORK

Colors Only No Colors Only (Please see card for questions re printing requirements)

LOGO INFORMATION

MARK THE POSITION OF LOGO AND TEXT ON EACH LOCATION.

Front	Back	Left	Right
Colors: _____	Colors: _____	Colors: _____	Colors: _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

REFLECTIVE STRIPING

ST1R (around brim) Color: _____ Diapers (Call for pricing and minimums)
 ST2R (between ribs) Location: _____ Note: _____

GUIDELINES TO SUBMITTING YOUR ARTWORK

Submitting Your Artwork

1. **Contact the person who created the logo at your customer's company.** Your customer can also contact a printer who has printed anything with the logo on it (letterhead, business cards, etc.) They will likely have camera-ready artwork and the Pantone® colors of the logo.
2. **Include Pantone® color numbers for the logo while configuring your hat.** Because color is highly subjective, and different computer monitors show colors differently, the Pantone® Matching System (PMS) is the universally accepted system used to identify colors. You or your customer should list known Pantone® colors under the colors field above.
3. **Submit your artwork and Pantone® color numbers to decospecialist@bullard.com.** Feel free to call Customer Service at (877) BULLARD if you have questions about logo requirements.

Acceptable & Preferred File Types: Camera-Ready Artwork

Deliver superior customised hard hats to your customers - with stunning logos advertising their companies! Bullard offers quick **three day turnaround times** for camera-ready artwork proofs. Please submit electronic vector files to Bullard Art at decospecialist@bullard.com. Providing camera-ready artwork will give you the sharpest logos with the fastest lead times. Camera-ready files are high-resolution (300 dpi) Mac-based files with the following extensions:

- EPS, FH, AI, CDR
- PDF (Please Note: PDF files are considered camera-ready only when saved in readable text and graphics format.)

Tips for getting camera-ready artwork:

1. Ask your customer for **vector or line art**, as the original art used to print business cards, signs, letterhead, etc.
2. Ask for art that can be **converted to points and paths**, and includes any embedded files.
3. Remember, in most cases, either you or your customer may be able to open the file. That's usually the file we need.

Non Camera-Ready Artwork

We want to reproduce your customer's logo in the highest quality possible. However, if you cannot obtain camera-ready artwork, we can re-embed a logo for you from the following files. Please note: The file types listed below will require a **longer lead time of five to seven days** for proofs.

- .TIF, .JPEG, .PDF, .BMP, .PNG

You may still mail hard copy samples of the artwork, such as letterhead, business cards or camera-ready art on high quality paper (not raster or laser print outs). However, these samples should be clear, simple one-color designs or multi-color designs if the colors do not touch. A higher quality sample will produce the best reproduction.

The file types below are much lower-quality files, designed for viewing on-screen, not for high-quality printing. They will require a lead time longer than five days. This lead time will vary based on the complexity of the logo.

- Any file that has been copied or saved from a web site
- Word documents with inserted images.

Color options on next page

Bullard Custom Hard Hats

Reference

Available Colors

STANDARD COLORS	Abbreviation	PMS Color	ADVENT	VECTOR	S51, S61, S62, S71	911C, 911H	C30, C33, C34, BC
White	WH	n/a	•	•	•	•	•
Light Pink	LP	1895C			•		•
Red	RD	186C	•	•	•	•	•
Chocolate Brown	CB	469			•		•
Tan	TN	729C			•		•
Orange	OR	173C	•	•	•	•	•
Hi-Viz Orange	HO	021C			•		•
Yellow	YL	109C	•	•	•	•	•
Hi-Viz Yellow	HY	387C		•	•		•
Hi-Viz Green	HG	361C			•		•
Kelly Green	KG	7725C			•		•
Forest Green	FG	3425C		•	•		•
Navy	NB	289C		•	★		★
Kentucky Blue	KB	301U	•	•	•	•	•
Pacific Blue	PB	300C			•		•
Sky Blue	SK	2985C			★		★
Slate Blue	SL	549C			★		★
Gull Gray	GG	428C			★		★
Dove Gray	DG	424C			•		•
Black	BK	n/a			•		•

• - Cap/hat available in this color at a standard four business day lead time.

★ - Cap/hat available in this color at an extended 10 business day lead time.

Special colors available: 500 piece minimum. Call the Bullard Customer Service Department for pricing and lead time. Must furnish PMS number or color match sample.

MSA Custom Hard Hats



Please complete all six (6) sections on this form to help MSA Logo Express Service create the perfect custom-imprinted and striped helmets!

SECTION 1: GENERAL INFORMATION

Please complete information in this section. All information is required to place an order.

Distributor Company Name: _____ Date: _____

Distributor Contact Name: _____ Phone: _____

Distributor Contact Email: _____ Fax: _____

Ship To: _____ (Name and/or Company)

_____ (Complete Street Address, including PO Box, if applicable)

_____ (City, State and ZIP)

Indicate End User Industry: Telecom Utility Petro/Chem
 Construction Other _____

End User Company Name: _____

SECTION 2: HELMET AND SUSPENSION SELECTION

Place an "X" in the box that shows the helmet and suspension required by customer. Please note the Minimum Order Quantity (MOQ) of custom-imprinted and/or striped helmets. The MOQ must be of the same model, size and style for each custom logo requested.

MSA Helmet Type	Suspension				MOQ
	Fast-Trac	Staz-On*	1-Touch	Swing-Ratchet	
All helmets specified size (unless otherwise noted)					
V-GARD CAP (STANDARD)					20
V-GARD CAP (LARGE)					20
V-GARD CAP (SMALL)					20
V-GARD SIM VENTED					20
V-GARD 900 NON-VENTED					20
SMOOTH-DOME CAP					20
TOPGARD CAP					20
THERMAGARD CAP					16
SKULLGARD CAP					16
SUPER-V CAP					12
VANGUARD CAP					12
EDGED CAP					20
BUMP CAP (PLASTIC SHIMMERS)					40
V-GARD FULL BRIM HAT					20
TOPGARD FULL BRIM HAT					20
SKULLGARD FULL BRIM HAT					16

* V-Gard Caps and Full Brim Hats are CSA Certified when assembled with MSA Fast-Trac or 1-Touch Suspension

SECTION 3: STRIPING SELECTION

Check the appropriate box for the striping location(s) required by customer. Please indicate the part number for the striping.

Striping Options

Front
Front Stripe PN

Back
Back Stripe PN

Left Side
Left Stripe PN

Right Side
Right Stripe PN

SECTION 4: LOGO POSITION

Check each box, as required, to indicate the custom logo location(s) requested by customer.

Logo Position

Front

Back

Left Side

Right Side

* Skullgard helmets can only be logoped on front. Combo Caps (can only be logoped on sides. Bump Caps can only be logoped on front, in one color.

Color options on next page

MSA Custom Hard Hats

SECTION 5: HELMET COLOR SELECTION

For the helmet ordered in Section 2, please select the stocked color requested by the customer. Only colors shown are considered "stocked;" all others are non-stocked. Additional fees and MOQs may apply to non-stocked helmet colors. Please note: logo color reversal may be required, depending on the color of the logo and the helmet selected (i.e., a dark logo will only show up on a light helmet and vice-versa).

Color	Caps										Full Brim Hats			
	V-Gard Cap	V-Gard 500, Yarned	V-Gard 500, Non-yarned	Smooth Dome Cap	Topgard Cap	Thermagard Cap	Skullgard Cap	Comfu Cap	Bunip Cap	Super V Cap	Vanguard Cap	V-Gold Full Brim Hat	Tagged Full Brim Hat	Skullgard Full Brim Hat
WHITE														
YELLOW														
BLUE														
RED														
ORANGE														
GREEN														
HI-VIZ ORANGE														
HI-VIZ YELLOW GREEN														
GRAY*														
NATURAL														
HI-VIZ RED-ORANGE														
BRIGHT ORANGE														
BRIGHT LIME GREEN														
CANADIAN BLUE														
GOLD														
ROBIN'S EGG BLUE														
BROWN														
SILVER														
TAN														
BLACK														
LIGHT BUFF														
PURPLE														
PINK														

* For V-Gard and Super V Helmets, Gray is Gray (Navy)

SECTION 6: LOGO ARTWORK SUBMISSION AND AUTHORIZATION

Please read the following information about preferred artwork formats and check the appropriate boxes indicating what you have supplied to MSA Logo Express to create custom-imprinted helmets.

- I have provided camera-ready artwork in one of these PC-ONLY formats (check one):
 - Vector File formats: .cdr, .ai, .eps (MSA-PREFERRED FORMATS).
 - Raster File formats: .jpg, .tif, .gif, .pdf, .png, and .bmp. I have saved the raster file at a 300 dpi minimum to ensure logo reproduction clarity.
- I have provided all linked graphics.
- I am submitting text, and have used the "create outlines" option in Adobe Illustrator or the "convert to curve" option in CorelDraw. I have also submitted the fonts with the artwork files.
- I have listed any Pantone Matching System (PMS) ink colors with the submission email.
- Other Comments: _____

I have signed the authorization immediately below:
 I acknowledge that the information I have completed on this form and the logo submitted are accurate and complete.
 I and/or my company represent and warrant that I/it own all rights to, or have a license to use, the logo/graphics/artwork that I am submitting to MSA Logo Express. I and/or my company agree to defend and indemnify MSA against all lawsuits or other actions, and any damages suffered and expenses MSA incurs with regard to any such lawsuits or actions, including reasonable attorneys' fees, resulting from any breach of these representations and warranties.

 (Printed Name of Authorizer)

 (Written Authorized Signature)

- I have emailed the artwork file, the signed form and the PMS color indicators (as needed) to: Logo.Express@MSAsafety.com.



Klein Grips

Types of Jaw Contours

Single V		Recommended for:			
	<ul style="list-style-type: none"> Simple three-point contact jaws. Designed for use on small diameter bare wire and cable (solid and stranded). 	Steel Strand			
		Cat. No.			
		1613-30			
Double V		Recommended for:			
	<ul style="list-style-type: none"> Four-point contact provides greater gripping pressure and assures proper alignment of wire and cable within the jaws. Designed for high-strength messenger and guy strand and extra-high-strength cables and conductors, as well as a wide range of cables. 	Steel Strand	Wide Range of Cables		
		Cat. No.	Cat. No.		
		1613-40 and 1613-40H, 1628-16 1628-16AT (Bell System) 1628-17, 1629-18, 1684-5 1684-5AT (Bell System) 1684-5H, 1692-5 1692-5AT (Bell System) 1694-74 and S1694-74H (EHS Cable) 1684-5F	1671-10 1672-10 1685-10 1699-20		
Round		Recommended for:			
	<ul style="list-style-type: none"> Round jaws provide maximum contact and gripping power to minimize conductor deformation. (Smooth and knurled styles.) Recommended for use on bare aluminum, ACSR, ACSS, AAC and copper conductors as well as a wide range of cables. 	ACSR and AAC	Weatherproof and PVC Covered Copper	Steel Strand	Wide Range of Cables
		Cat. No.	Cat. No.	Cat. No.	Cat. No.
		1628-16P SERIES 1628-30 SERIES 1628-40 SERIES 1628-50 SERIES 1656-20 and 1656-20H 1656-30 and 1656-30H 1656-40 and 1656-40H 1656-50 and 1656-50H 1656-60 and 1656-60H 1678-20, 1678-30, 1678-40, 1678-50	 1611-20 1611-30 1611-40 1611-50  1659-20 1659-30 1659-40 1659-50	 1659-5AT	1685-20 1685-31 KT4500 SERIES KT4800 SERIES KT4800 SERIES
Eccentric		Recommended for:			
	<ul style="list-style-type: none"> Eccentric jaw applies gripping pressure to 1/4" of cable area. Recommended for use when conductor deformation is not an issue. Available only on the Haven's Grips. 	Steel Strand			
		Cat. No.			
		1604-10 1604-20 1604-20L 1625-20 (For Wire Rope) 1625-20 1 (For Wire Rope) 1625-20 7/8 (For Wire Rope)			

Selecting the Proper Grip

Three basic factors are needed in order to determine the proper grip for each specific application:

1. Type of wire or cable (ACSR, ACSS, AAC, Copper, Steel Strand).
2. AWG or MCM (Diameter) of wire or cable.
3. Maximum safe load required.

Authentic Klein Grips are organized according to these three factors to make it easy for you to choose the proper grip.

Klein Grips

ACSR (Aluminum Conductor Steel Reinforced)

For Cable Diameter

4 AWG - 636 MCM

.250" - .953" (6.35 mm - 24.21 mm)

MAXIMUM SAFE LOAD

AWG or MCM Cable Size	Diameter inches (mm)	No. of Alum. & Steel Strands	Code Word	MAXIMUM SAFE LOAD			
				A 4,500 lbs (2041 kg)	B 8,000 lbs (3629 kg)	C 15,000 lbs (6803 kg)	D 20,000 lbs (9072 kg)
AWG or MCM Cable Size	Diameter inches (mm)	No. of Alum. & Steel Strands	Code Word	Cat. No.	Cat. No.	Cat. No.	Cat. No.
4	.250" (6.35 mm)	6 x 1	Swan	1656-20, 1656-20H & S1656-20H			
4	.257" (6.53 mm)	7 x 1	Swanate	1656-20, 1656-20H & S1656-20H			
2	.316" (8.03 mm)	6 x 1	Sparrow	1656-20, 1656-20H, S1656-20H, 1656-30, 1656-30H & S1656-30H		1628-16PE*	
2	.325" (8.26 mm)	7 x 1	Sparate	1656-20, 1656-20H, S1656-20H, 1656-30, 1656-30H & S1656-30H		1628-16PE*	
1	.354" (9.02 mm)	6 x 1	Robin	1656-20, 1656-20H, S1656-20H, 1656-30, 1656-30H & S1656-30H		1628-16PF*	
1/0	.398" (10.11 mm)	6 x 1	Raven	1656-20, 1656-20H, S1656-20H, 1656-30, 1656-30H & S1656-30H		1628-16PG*	
2/0	.447" (11.35 mm)	6 x 1	Quail	1656-30, 1656-30H & S1656-30H		1628-16PG*	
3/0	.502" (12.75 mm)	6 x 1	Pigeon	1656-30, 1656-30H & S1656-30H		1628-16PH*	
4/0	.563" (14.30 mm)	6 x 1	Penguin		1656-40, 1656-40H & S1656-40H	1628-16PI*	
266.8 MCM	.609" (15.47 mm)	18 x 1	Waxwing		1656-40, 1656-40H & S1656-40H	1628-16PJ*	
266.8 MCM	.642" (16.31 mm)	26 x 7	Partridge		1656-40, 1656-40H & S1656-40H	1628-16PK*	
300 MCM	.680" (17.27 mm)	26 x 7	Ostrich		1656-40, 1656-40H & S1656-40H	1628-16PK*	
336.4 MCM	.684" (17.37 mm)	18 x 1	Merlin		1656-40, 1656-40H & S1656-40H	1628-16PK*	
336.4 MCM	.720" (18.31 mm)	26 x 7	Linnet		1656-40, 1656-40H & S1656-40H	1628-16PL*	
336.4 MCM	.741" (18.82 mm)	30 x 7	Oriole			1628-16PL*	
397.5 MCM	.743" (18.87 mm)	18 x 1	Chickadee		1656-50, 1656-50H & S1656-50H	1628-16PL*	
397.5 MCM	.772" (19.61 mm)	24 x 7	Brant		1656-50, 1656-50H & S1656-50H	1628-16PM*	
397.5 MCM	.783" (19.89 mm)	26 x 7	Ibis		1656-50, 1656-50H & S1656-50H	1628-16PM*	
397.5 MCM	.806" (20.47 mm)	30 x 7	Lark		1656-50, 1656-50H & S1656-50H	1628-16PM*	
477 MCM	.814" (20.68 mm)	18 x 1	Pelican		1656-50, 1656-50H & S1656-50H	1628-19PM*	
477 MCM	.846" (21.49 mm)	24 x 7	Flicker		1656-50, 1656-50H & S1656-50H	1628-16PN*	1628-30N*
477 MCM	.858" (21.79 mm)	26 x 7	Hawk		1656-50, 1656-50H & S1656-50H	1628-16PN*	1628-30N*
556.5 MCM	.879" (22.33 mm)	18 x 1	Osprey		1656-60, 1656-60H & S1656-60H	1628-16PN*	1628-30N*
477 MCM	.883" (22.43 mm)	30 x 7	Hen		1656-60, 1656-60H & S1656-60H	1628-16PN*	1628-30N*
556.5 MCM	.914" (23.22 mm)	24 x 7	Parakeet		1656-60, 1656-60H and S1656-60H		1628-300**
556.5 MCM	.927" (23.55 mm)	26 x 7	Dove		1656-60, 1656-60H & S1656-60H		1628-300**
636 MCM	.940" (23.88 mm)	18 x 1	Kingbird		1656-60, 1656-60H & S1656-60H		1628-300**
556.5 MCM	.953" (24.21 mm)	30 x 7	Eagle		1656-60, 1656-60H & S1656-60H		1628-300**
605 MCM	.953" (24.21 mm)	24 x 7	Peacock		1656-60, 1656-60H & S1656-60H		1628-300**

*S" is for spring.
*H" is for hot latch

**Special order only.
Please allow 30
days for delivery.
These are not
returnable.

Klein Grips

ACSR (Aluminum Conductor Steel Reinforced)

For Cable Diameter

605 - 2515 MCM

.966" - 1.88" (24.54 mm - 47.75 mm)

MAXIMUM SAFE LOAD

MCM Cable Size	Diameter inches (mm)	No. of Alum. & Steel Strands	Code Word	MAXIMUM SAFE LOAD				
				A 5,500 lbs (2,995 kg)	B 8,000 lbs (3,636 kg)	C 20,000 lbs (9,072 kg)	D 25,000 lbs (11,340 kg)	E 25,000 lbs. with bolt on jaw
				Cat. No.	Cat. No.	Cat. No.	Cat. No.	Cat. No.
605 MCM	.966" (24.54 mm)	26 x 7	Squab		1678-20	1628-30P*		1628-50P*
636 MCM	.977" (24.82 mm)	24 x 7	Rook		1678-20	1628-30P*		1628-50P*
636 MCM	.991" (25.15 mm)	26 x 7	Grosbeak		1678-20	1628-30P*		1628-50P*
605 MCM	.994" (25.25 mm)	30 x 19	Tsai		1678-20	1628-30P*		1628-50P*
605 MCM	.994" (25.25 mm)	30 x 7	Wood Duck		1678-20	1628-30P*		1628-50P*
666.6 MCM	1.007" (25.40 mm)	24 x 7	Flamingo		1678-20	1628-30P*		1628-50P*
666.6 MCM	1.014" (25.76 mm)	26 x 7	Gannet		1678-20	1628-30P*		1628-50P*
636 MCM	1.019" (25.88 mm)	30 x 19	Egret		1678-20	1628-30R*		1628-50R*
636 MCM	1.019" (25.88 mm)	30 x 7	Scoter		1678-20	1628-30R*		1628-50R*
795 MCM	1.040" (26.41 mm)	36 x 1	Coot	1678-30		1628-30R*		1628-50R*
715.5 MCM	1.051" (26.70 mm)	26 x 7	Starling	1678-30		1628-30R*		1628-50R*
795 MCM	1.063" (27.00 mm)	45 x 7	Tern	1678-30		1628-30R*		1628-50R*
715.5 MCM	1.081" (27.46 mm)	30 x 19	Redwing	1678-40		1628-30S*		1628-50S*
795 MCM	1.092" (27.76 mm)	54 x 7	Condor	1678-40		1628-30S*		1628-50S*
795 MCM	1.092" (27.74 mm)	24 x 7	Cuckoo	1678-40		1628-30S*		1628-50S*
795 MCM	1.107" (28.14 mm)	26 x 7	Drake	1678-40		1628-30S*		1628-50S*
900 MCM	1.131" (28.73 mm)	45 x 7	Ruddy	1678-40		1628-30S*		1628-50S*
795 MCM	1.140" (28.96 mm)	30 x 19	Mallard	1678-40		1628-30S*		1628-50S*
900 MCM	1.162" (29.51 mm)	54 x 7	Canary	1678-50		1628-30T*		1628-50T*
954 MCM	1.165" (29.59 mm)	20 x 7	Corncrake	1678-50		1628-30T*		1628-50T*
954 MCM	1.165" (29.59 mm)	45 x 7	Rail	1678-50		1628-30T*		1628-50T*
954 MCM	1.175" (29.85 mm)	48 x 7	Towhee	1678-50		1628-30T*		1628-50T*
954 MCM	1.196" (30.38 mm)	54 x 7	Cardinal	1678-50		1628-30T*		1628-50T*
954 MCM	1.196" (30.38 mm)	24 x 7	Redbird	1678-50		1628-30T*		1628-50T*
1033.5 MCM	1.212" (30.81 mm)	45 x 7	Ortolan		1628-30U*		1628-40U*	1628-50U*
1033.5 MCM	1.245" (31.65 mm)	54 x 7	Curlew		1628-30U*		1628-40U*	1628-50U*
1113 MCM	1.258" (31.95 mm)	45 x 7	Bluejay		1628-30U*		1628-40U*	1628-50U*
1113 MCM	1.292" (32.84 mm)	54 x 19	Finch				1628-40W*	1628-50W*
1192.5 MCM	1.302" (33.07 mm)	45 x 7	Bunting				1628-40W*	1628-50W*
1272 MCM	1.317" (33.45 mm)	36 x 1	Skylark				1628-40W*	1628-50W*
1192.5 MCM	1.337" (33.99 mm)	54 x 19	Grackle				1628-40X*	1628-50X*
1272 MCM	1.345" (34.16 mm)	45 x 7	Bittern				1628-40X*	1628-50X*
1272 MCM	1.381" (35.10 mm)	54 x 19	Pheasant				1628-40X*	1628-50X*
1351.5 MCM	1.386" (35.20 mm)	45 x 7	Dipper				1628-40X*	1628-50X*
1351.5 MCM	1.424" (36.17 mm)	54 x 19	Martin				1628-40Y*	1628-50Y*
1431 MCM	1.427" (36.25 mm)	45 x 7	Bobolink				1628-40Y*	1628-50Y*
1431 MCM	1.465" (37.21 mm)	54 x 19	Plover				1628-40Z*	1628-50Z*
1590 MCM	1.504" (38.15 mm)	45 x 7	Lapwing				1628-40Z*	1628-50Z*
1590 MCM	1.544" (39.24 mm)	54 x 19	Falcon				1628-40A*	1628-50A*
1780 MCM	1.602" (40.69 mm)	84 x 19	Chukar					1628-50B*
2034.5 MCM	1.681" (42.70 mm)	72 x 7	Mockingbird					1628-50C*
2167 MCM	1.735" (44.12 mm)	72 x 7	Kiwi					1628-50D*
2156 MCM	1.762" (44.75 mm)	64 x 19	Bluebird					1628-50D*
2312 MCM	1.802" (45.77 mm)	76 x 19	Thrasher					1628-50E*
2515 MCM	1.88" (47.75 mm)	76 x 19	Jorse					1628-50F*

*Special order only. Please allow 30 days for delivery. These are not returnable.

Reference

Klein Grips

AAC (All Aluminum Conductor)

For Cable Diameter

4 AWG - 650 MCM

.231" - .928" (5.87 mm - 23.57 mm)

MAXIMUM SAFE LOAD

AWG or MCM Cable Size	Diameter Inches (mm)	No. of Alum. Strands	Code Word	MAXIMUM SAFE LOAD			
				A 4,500 lbs (2041 kg) Cat. No.	B 8,000 lbs (3629 kg) Cat. No.	C 15,000 lbs (6803 kg) Cat. No.	D 20,000 lbs (9072 kg) Cat. No.
4	.231" (5.87 mm)	7	Rose	1656-20, 1656-20H and S1656-20H			
2	.292" (7.42 mm)	7	Iris	1656-20, 1656-20H and S1656-20H			
1	.328" (8.33 mm)	7	Pansy	1656-20, 1656-20H, S1656-20H, 1656-30, 1656-30H and S1656-30H		1628-16PE*	
1/0	.369" (9.36 mm)	7	Poppy	1656-20, 1656-20H, S1656-20H, 1656-30, 1656-30H and S1656-30H		1628-16PF*	
2/0	.414" (10.51 mm)	7	Aster	1656-30, 1656-30H and S1656-30H		1628-16PG*	
3/0	.465" (11.81 mm)	7	Phlox	1656-30, 1656-30H and S1656-30H		1628-16PH*	
4/0	.522" (13.25 mm)	7	Oxlip	1656-30, 1656-30H and S1656-30H		1628-16PI*	
250 MCM	.567" (14.40 mm)	7	Sneezewort		1656-40, 1656-40H and S1656-40H	1628-16PI*	
250 MCM	.574" (14.58 mm)	19	Valerian		1656-40, 1656-40H and S1656-40H	1628-16PI*	
266.8 MCM	.586" (14.88 mm)	7	Daisy		1656-40, 1656-40H and S1656-40H	1628-16PJ*	
266.8 MCM	.593" (15.05 mm)	19	Laurel		1656-40, 1656-40H and S1656-40H	1628-16PJ*	
300 MCM	.628" (15.95 mm)	19	Peony		1656-40, 1656-40H and S1656-40H	1628-16PJ*	
336.4 MCM	.665" (16.90 mm)	19	Tulip		1656-40, 1656-40H and S1656-40H	1628-16PK*	
350 MCM	.678" (17.22 mm)	19	Daffodil		1656-40, 1656-40H and S1656-40H	1628-16PK*	
397.5 MCM	.724" (18.38 mm)	19	Camra		1656-40, 1656-40H and S1656-40H	1628-16PL*	
450 MCM	.769" (19.53 mm)	19	Goldentuft		1656-50, 1656-50H and S1656-50H	1628-16PM*	
477 MCM	.792" (20.12 mm)	19	Cosmos		1656-50, 1656-50H and S1656-50H	1628-16PM*	
477 MCM	.794" (20.18 mm)	37	Syringa		1656-50, 1656-50H and S1656-50H	1628-16PM*	
500 MCM	.811" (20.60 mm)	19	Zinnia		1656-50, 1656-50H and S1656-50H	1628-16PM*	
500 MCM	.813" (20.65 mm)	37	Hyacinth		1656-50, 1656-50H and S1656-50H	1628-16PM*	
556.5 MCM	.856" (21.73 mm)	19	Dahlia		1656-50, 1656-50H and S1656-50H	1628-16PN*	1628-30N*
556.5 MCM	.858" (21.80 mm)	37	Mistletoe		1656-50, 1656-50H and S1656-50H	1628-16PN*	1628-30N*
600 MCM	.891" (22.63 mm)	37	Meadowsweet		1656-60, 1656-60H and S1656-60H		1628-30O*
636 MCM	.918" (23.31 mm)	37	Orchid		1656-60, 1656-60H and S1656-60H	*Special order only. Please allow 30 days for delivery.	1628-30O*
650 MCM	.928" (23.57 mm)	37	Heuchera	*S* is for spring. *H* is for hot latch.	1656-60, 1656-60H and S1656-60H	These are not returnable.	1628-30O*

Reference

Klein Grips

AAC (All Aluminum Conductor)

For Cable Diameter

700 - 2500 MCM

.963" - 1.823" (24.46 mm - 46.30 mm)

MAXIMUM SAFE LOAD

MCM Cable Size	Diameter inches (mm)	No. of Alum.	Code Word	MAXIMUM SAFE LOAD				
				A 5,500 lbs (2,268 kg) Cat. No.	B 8,000 lbs (3,629 kg) Cat. No.	C 20,000 lbs (9,072 kg) Cat. No.	D 25,000 lbs (11,340 kg) Cat. No.	E 25,000 lbs. with bolt on jaw Cat. No.
700 MCM	.963 (24.46 mm)	37	Verbena		1678-20	1628-30P*		1628-50P*
700 MCM	.964 (24.49 mm)	61	Flag		1678-20	1628-30P*		1628-50P*
715.5 MCM	.974 (24.73 mm)	37	Violet		1678-20	1628-30P*		1628-50P*
715.5 MCM	.975 (24.76 mm)	61	Nasturtium		1678-20	1628-30P*		1628-50P*
750 MCM	.997 (25.32 mm)	37	Petunia		1678-20	1628-30P*		1628-50P*
750 MCM	.998 (25.35 mm)	61	Cattail		1678-20	1628-30P*		1628-50P*
795 MCM	1.026 (26.07 mm)	37	Arbutus	1678-30		1628-30R*		1628-50R*
795 MCM	1.028 (26.11 mm)	61	Lilac	1678-30		1628-30R*		1628-50R*
800 MCM	1.029 (26.14 mm)	37	Fuchsia	1678-30		1628-30R*		1628-50R*
800 MCM	1.031 (26.19 mm)	61	Heliotrope	1678-30		1628-30R*		1628-50R*
874.5 MCM	1.076 (27.37 mm)	37	Anemone	1678-30		1628-30R*		1628-50R*
874.5 MCM	1.077 (27.36 mm)	61	Crocus	1678-30		1628-30R*		1628-50R*
900 MCM	1.092 (27.74 mm)	37	Cockscomb	1678-40		1628-30S*		1628-50S*
954 MCM	1.124 (28.55 mm)	37	Magnolia	1678-40		1628-30S*		1628-50S*
954 MCM	1.126 (28.60 mm)	61	Goldenrod	1678-40		1628-30S*		1628-50S*
1000 MCM	1.152 (29.26 mm)	61	Camellia	1678-50		1628-30T*		1628-50T*
1000 MCM	1.152 (29.26 mm)	37	Hawkweed	1678-50		1628-30T*		1628-50T*
1033.5 MCM	1.170 (29.71 mm)	37	Bluebell	1678-50		1628-30T*		1628-50T*
1033.5 MCM	1.172 (29.76 mm)	61	Larkspur	1678-50		1628-30T*		1628-50T*
1113 MCM	1.216 (30.88 mm)	61	Marigold			1628-30U*	1628-40U*	1628-50U*
1192.5 MCM	1.258 (31.96 mm)	61	Hawthorn			1628-30U*	1628-40U*	1628-50U*
1272 MCM	1.297 (32.94 mm)	61	Narcissus				1628-40W*	1628-50W*
1351.5 MCM	1.339 (34.02 mm)	61	Columbine				1628-40X*	1628-50X*
1431 MCM	1.379 (35.02 mm)	61	Carnation				1628-40X*	1628-50X*
1510.5 MCM	1.417 (35.98 mm)	61	Gladiolus				1628-40Y*	1628-50Y*
1590 MCM	1.454 (36.93 mm)	61	Coreopsis				1628-40Z*	1628-50Z*
1750 MCM	1.524 (38.72 mm)	61	Jessamine				1628-40A*	1628-50A*
2000 MCM	1.630 (41.41 mm)	91	Cowslip					1628-50B*
2250 MCM	1.729 (43.92 mm)	91	Sagebrush					1628-50D*
2500 MCM	1.823 (46.30 mm)	91	Lupine					1628-50E*

** Maximum safe stringing tension 12,500 lbs to minimize cable deformation.

*Special order only.
Please allow 30 days for delivery.
These are not returnable.

Huskie Die Charts

Reference

Huskie Tools Dies

HT-Series

Equivalent to Kearney "O" Type Dies for 4-6 Ton Tools



HUSKIE	KEARNEY	HUSKIE	KEARNEY	CSA
HT-B	B	HT-510	510 (HEX)	HTCSA-20
HT-D	D	HT-635	635 (HEX)	HTCSA-22
HT-D3	D3	HT-747	747 (HEX)	HTCSA-24
HT-J	J	HT-316	3/16	
HT-K	K	HT-14	1/4	
HT-O	O	HT-516	5/16	
HT-P	P	HT-38	3/8	
HT-T	T	HT-12	1/2	
HT-737	737	HT-916	9/16	
HT-781	781	HT-1932	19/32	
HT-840	840	HT-58-1	5/8-1	
HT-845	845	HT-1116	11/16	

HT61-Series

Equivalent to Burndy "P" Type Dies for 15 Ton Tools



HUSKIE	BURNDY	HUSKIE	BURNDY	Huskie	CSA
HT61BP	P39RT	HT61FC	P39ART	HT61PF	CSA-30
HT61BR	P40RT	HT61HJ	P40ART	HT61PK	CSA-30CU
HT61BU	P44RT	HT61FD	P44ART	HT61PO	CSA-32
HT61BV	P46RT	HT61AC	PKR	HT61PP	CSA-32CU
HT61KX	P-724	HT61AJ	PN	HT61PQ	CSA-34
PU-15	DIE ADAPTER			HT61PR	CSA-34CU

HA60-Series

Equivalent to Alcoa 60 Ton Dies



HUSKIE	ALCOA	HUSKIE	ALCOA
HA60-01	6010SH	HA60-27	6040AH
HA60-02	6012SH	HA60-28	6074AH
HA60-03	6014SH	HA60-29	6075AH
HA60-04	6016SH	HA60-30	6076AH
HA60-05	6018SH	HA60-40	6007CD
HA60-06	6020SH	HA60-41	6008CD
HA60-07	6074SH	HA60-42	6009CD
HA60-08	6075SH	HA60-43	6010CD
HA60-09	6076SH	HA60-44	6011CD
HA60-20	6020AH	HA60-45	6012CD
HA60-21	6024AH	HA60-46	6013CD
HA60-22	6027AH	HA60-47	6014CD
HA60-23	6030AH	HA60-48	6015CD
HA60-24	6034AH	HA60-49	6016CD
HA60-25	6036AH	HA60-50	6017CD
HA60-26	6038AH		

HT58-Series

Equivalent to Burndy "W" Type Dies for 4-6 Ton Tools



HUSKIE	BURNDY	HUSKIE	BURNDY	HUSKIE	BURNDY
HT58AE	W-K840	HT58DE	W-236	HT58AW	W-2CRT
HT58BX	W-161	HT58DG	W-238	HT58AU	W-4CRT
HT58BZ	W-162	HT58DH	W-239	HT58AT	W-5CRT
HT58CB	W-163	HT58DK	W-241	HT58AY	W-25RT
HT58CD	W-164	HT58DM	W-243	HT58AZ	W-26RT
HT58CE	W-165	HT58DP	W-245	HT58BA	W-27RT
HT58CF	W-166	HT58DT	W-247	HT58BC	W-28RT
HT58CG	W-167	HT58DV	W-248	HT58BE	W-29RT
HT58CM	W-171	HT58DW	W-249	HT58BF	W-30RT
HT58G	W-80	HT58KA	W-687	HT58BU	W-31RT
HT58J	W-C	HT58KH	W-702	HT58BK	W-32RT
HT58AK	W-O	HT58AF	W-L	HT58BL	W-34RT
HT58CUT	CUTTER			HT58DY	W-351

Huskie Part No.	Burndy Part No.	Notes
HT58DX	W-161	J
HT58BZ	W-162	M & P
HT58CB	W-163	T
HT58CM	W-171	X

Huskie	CSA
HT58PA	CSA-20
HT58PB	CSA-22
HT58PC	CSA-24

HTK-Series

Equivalent to Kearney "WH-2" (10.7T) & "WH-3" (12 T) Type Dies



HUSKIE	KEARNEY	HUSKIE	KEARNEY	HUSKIE	KEARNEY	HUSKIE	KEARNEY
HTK-BKT		HTK-510	510	HTK-34	1/4	HTK-38H	3/8 (HEX)
HTK-C	C	HTK-572	572	HTK-516	5/16	HTK-2932H	29/32 (HEX)
HTK-D	D	HTK-635	635	HTK-38	3/8	HTK-1516	15/16
HTK-N	N	HTK-727	727	HTK-12	1/2	HTK-1-2H	1-2 (HEX)
HTK-N-2	N (New Tool)	HTK-737	737	HTK-916	9/16	HTK-1-18	1-1/8 2H
HTK-O	O	HTK-747	747	HTK-1932	19/32	HTK-1-	1-1/2 (HEX)
HTK-P	P	HTK-781	781	HTK-58-1	5/8-1	HTK-1-32H	1-3/2 (HEX)
HTK-U	U	HTK-840	840	HTK-1116	11/16	HTK-1-	1-1/2 (W/1.0mm)

UDK-1 Die Adapter

HA100-Series

Equivalent to Alcoa 100 Ton Dies



HUSKIE	ALCOA	HUSKIE	ALCOA	HUSKIE	ALCOA
HA100-01	10010SH	HA100-24	10034AH	HA100-41	10010CD
HA100-02	10012SH	HA100-25	10036AH	HA100-42	10009CD
HA100-03	10014SH	HA100-26	10038AH	HA100-43	10010CD
HA100-04	10016SH	HA100-27	10040AH	HA100-44	10011CD
HA100-05	10018SH	HA100-28	10074AH	HA100-45	10012CD
HA100-06	10020SH	HA100-29	10075AH	HA100-46	10013CD
HA100-07	10074SH	HA100-30	10076AH	HA100-47	10014CD
HA100-08	10075SH	HA100-34	10042AH	HA100-48	10015CD
HA100-20	10020AH	HA100-36	10044AH	HA100-49	10016CD
HA100-21	10024AH	HA100-37	10046AH	HA100-50	10017CD
HA100-22	10027AH	HA100-38	10048AH	HA100-51	10018CD
HA100-23	10030AH	HA100-40	10007CD	HA100-52	10019CD
				HA100-53	10020CD

Huskie Die Charts

Huskie Die Chart (Color Code)

Approximate Co.	Conductor Range Al	Die Color Code	Huskie Die Set Catalog Number	Burdny Index	Burdny Die Set Catalog Number	T & B Index
6 AWG	8WG	BLUE	H41AT/HT41GL	7/374	U5CRT/U8CABT	24
4 AWG	6 AWG	GREY	HT41AU/HT41GE	8/346	U4CRT/U6CABT	29
2 AWG		BROWN	HT41AW	10	U2CRT	33
1 AWG	4 AWG	GREEN	HT41AX	11	U1CRT	37
	4 AWG	GREEN	HT41GM	375	U4CABT	37
1/0 AWG	2 AWG	PINK	HT41AY	12	U25RT	42H
	2 AWG	PINK	HT41GF	348	U2CABT	42H
3/0 AWG		BLACK	HT41AZ	13	U2ART	45
3/0 AWG		ORANGE	HT41BA	14	U27RT	50
	1/0 AWG	TAN	HT41EX	296	U25ART	50
4/0 AWG		PURPLE	HT41BC	15	U28RT	54H
	2/0 AWG	OLIVE	HT41EY	297	U26ART	54H
250 MCM		YELLOW	HT41BE	16	U29RT	62
	3/0 AWG	RUBY	HT41GW	467	U27ART	60
300 MCM		WHITE	HT41BF	17	U30RT	66
	4/0 AWG	WHITE	HT41EZ	298	U28ART	66
350 MCM		RED	HT41BU	18	U31RT	71H
	250 MCM	RED	HT41FW	324	U29ART	71H
400 MCM		BLUE	HT41BK	19	U32RT	76
	300 MCM	BLUE	HT41GZ	470	U30RT	76
500 MCM		BROWN	HT41BL	20	U34RT	87H
	350 MCM	BROWN	HT41FA	299	U3RT	87H
600 MCM	400 MCM	GREEN	HT41HH/HT41BM	472/22	U32ART/U36RT	94H
	500 MCM	PINK	HT41FB	300	U34ART	99H
750 MCM		BLACK	HT41BP	24	U39RT	106H
	600 MCM	BLACK	HT41HG	473	U36ART	106H
	700/750 MCM	YELLOW	HT41LU	936	U39ART-2	115H

HT41-Series

HUSKIE	BURDNY	HUSKIE	BURDNY	HUSKIE	BURDNY	HUSKIE	KEARNEY
HT41G	U-8G	HT41DG	U-238	HT41AT	U5CRT	HT41KA	1/4
HT41J	U-C	HT41DH	U-239	HT41AY	U25RT	HT41KB	3/8
HT41V	U-D	HT41DL	U-242	HT41AZ	U26RT	HT41KC	5/16
HT41X	U-D3	HT41DM	U-243	HT41BA	U27RT	HT41KD	1/2
HT41Y	U-E	HT41DP	U-245	HT41BC	U28RT	HT41KE	9/16
HT41Z	U-F	HT41DT	U-247	HT41BE	U29RT	HT41KF	1 1/32
HT41AB	U-H	HT41DV	U-248	HT41GF	U2CABT	HT41KG	5/8-1
HT41AF	U-L	HT41DW	U-249	HT41GM	U4CABT	HT41KH	1 1/16
HT41AG	U-M	HT41DY	U-251	HT41GE	U6CABT	HT41KI	3/4
HT41AJ	U-N	HT41DZ	U-252	HT41GL	U8CABT	HT41KK	2 1/2
HT41AK	U-O	HT41EK	U-261	HT41BF	U30RT	HT41KL	1 5/16
HT41AM	U-R	HT41FG	U-305	HT41BU	U31RT	HT41KM	1-2
HT41BX	U-161	HT41FM	U-316	HT41BK	U32RT	HT41KN	1-1/8-2
HT41BZ	U-162	HT41FN	U-317	HT41BL	U34RT	HT41KO	1-1/2-2
HT41CB	U-163	HT41FU	U-321	HT41BM	U36RT	HT41KP	5/10
HT41CD	U-164	HT41FX	U-327	HT41BP	U39RT	HT41KQ	5/2
HT41CE	U-165	HT41GK	U-373	HT41EX	U25ART	HT41KR	635
HT41CF	U-166	HT41GX	U-468	HT41EY	U26ART	HT41KS	737
HT41CG	U-167	HT41HM	U-490	HT41GW	U27ART	HT41KT	747
HT41CJ	U-168	HT41JM	U-654	HT41EZ	U28ART	HT41KU	781
HT41CK	U-169	HT41JN	U-655	HT41FW	U29ART	HT41KV	IKT
HT41CL	U-170	HT41JP	U-658	HT41GZ	U30ART	HT41AE	840
HT41CT	U-202	HT41JR	U-659	HT41FA	U31ART	HT41U	U
HT41DE	U-236	HT41KJ	U-705	HT41HH	U32ART	HT41KX	727
HT41DF	U-237	HT41LG	U-788	HT41FB	U34ART		
		HT41NC	U-997	HT41HG	U36ART		
		HT41AE	U-K840	HT41LU	U39ART2		
		HT41AX	U1CRT	HT41CUT	Cutter Dies		
		HT41AW	U2CRT	HT41TEST	Test Dies		
		HT41AV	U3CRT				
		HT41AU	U4CRT				

Huskie	CSA	Huskie	CSA	Huskie	CSA
HT41PA	CSA-20	HT41PL	CSA-20CU	HT41PM	CSA-1
HT41PB	CSA-22	HT41PG	CSA-22CU	HT41PN	CSA-2
HT41PC	CSA-24	HT41PH	CSA-24CU		
HT41PD	CSA-26	HT41PI	CSA-26CU		
HT41PE	CSA-28	HT41PJ	CSA-28CU		
HT41PF	CSA-30W	HT41PK	CSA-30WCU		

Equivalent to Burdny and Kearney "U" Type Dies for 12 Ton Tools



HUSKIE	ALCOA	HUSKIE	ALCOA
HT4107	74SH-03SH	HT4131	72AH
HT4108	75SH-05SH	HT4132	73AH-08AH
HT4109	76SH	HT4140	07CD
HT4111	11AH	HT4141	08CD
HT4120	20AH-14AH	HT4142	09CD
HT4128	74AH-10AH	HT4155	725H-015H
HT4129	75AH-12AH	HT4156	735H
HT4130	76AH	HT4180	13AH-80EA

Wire Rope Dies

ITEM #	DESCRIPTION	ALUMINUM	COPPER
18AC	WIRE ROPE DIE 1/8" AC	1/8"	1/8"
316AC	WIRE ROPE DIE 3/16" AC	3/16"	3/16"
14AC	WIRE ROPE DIE 1/4" AC	1/4"	1/4"
516AC	WIRE ROPE DIE 5/16" AC	5/16"	5/16"
38AC	WIRE ROPE DIE 3/8" AC	3/8"	3/8"
716A12C	WIRE ROPE DIE 7/16" A, 1/2" C	7/16"	1/2"
716C	WIRE ROPE DIE 7/16" C		7/16"
12A	WIRE ROPE DIE 1/2" A	1/2"	

We are Constantly Adding New Products, Call for More Info

Products and Specifications Subject to Change.

Burndy Die Charts

Reference

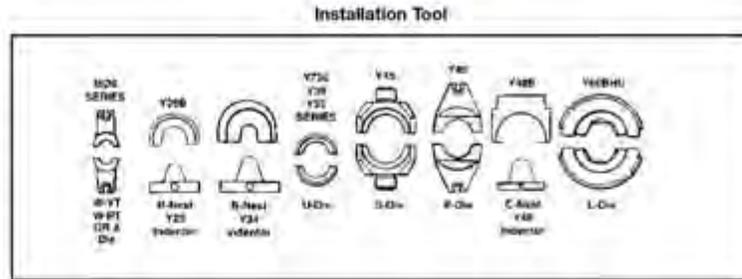
BURNDY®

Reference

PRESENT INSTALLATION TOOL INDEX

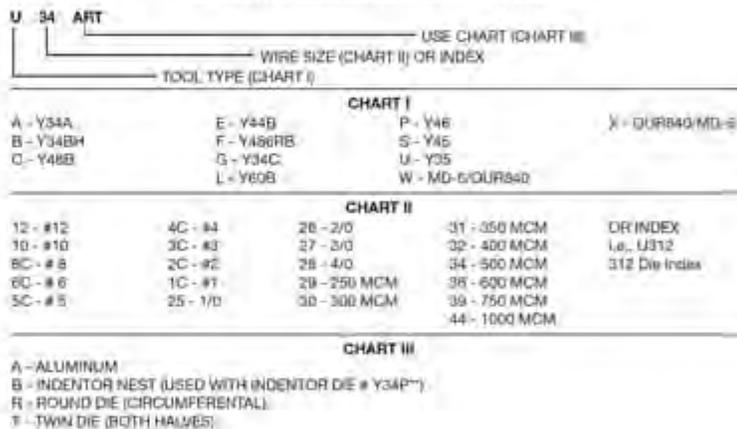
This chart provides a cross-reference between die index numbers marked on **BURNDY® COMPRESSION CONNECTORS** and the **CORRESPONDING DIE SETS** used with the various **BURNDY® INSTALLATION TOOLS**. This is the only way to have a BURNDY® compression system.

A die index number has been assigned to each required groove configuration. A prefix letter is used to indicate the specific installation tool for which the die has been designed, as shown below.



Corresponding Die Set

DIE IDENTIFICATION NUMBERING SYSTEM



Burndy Die Charts

BURNDY®

Reference

PRESENT INSTALLATION TOOL INDEX

DIE	DIELESS TOOLS			INSTALLATION TOOLING USING DIES												
	GROOVE	MECH.	HYDR.	DIE INFORMATION		MECHANICAL			HYDRAULIC							
BURNDY	EEI	MR, MY	Y644	TYPE	COLOR	MD6	OUR640	Y298③	Y348	Y35①	Y39	Y750①	Y45②	Y46②	Y48B	Y66RHU
A				DE SET						U-A	U-A	U-A	U-A	U-A		
BG				DE SET		Perm GR W-BG	X-BG X-NBG			U-BG	U-BG	U-BG	U-BG	U-BG		
C				DE SET	BROWN	W-C				U-C	U-C	U-C	U-C	U-C		
D				DE SET						U-D	U-D	U-D	U-D	U-D		
D3				DE SET	BLUE					U-YD	U-YD	U-YD	U-YD	U-YD		
E				DE SET		Perm GR				U-D3	U-D3	U-D3	U-D3	U-D3		
F				DE SET						U-E	U-E	U-E	U-E	U-E		
H				DE SET						U-F	U-F	U-F	U-F	U-F		
K-1/4				DE SET		WK14										
K-5/16				DE SET		WK516				UK516T	UK516T	UK516T	UK516T	UK516T		
K-3/8				DE SET		WK38				UK38T	UK38T	UK38T	UK38T	UK38T		
K-1/2				DE SET		WK12										
K-9/16				DE SET		WK916				UK916T	UK916T	UK916T	UK916T	UK916T		
K-19/32				DE SET		WK1932										
K-5/8-1				DE SET						UK581T	UK581T	UK581T	UK581T	UK581T		
K-11/16				DE SET		WK1116				UK1116T	UK1116T	UK1116T	UK1116T	UK1116T		
K-3/4				DE SET						UK34T	UK34T	UK34T	UK34T	UK34T		
K-1				DE SET						UK1T	UK1T	UK1T	UK1T	UK1T		
K-1-5/16				DE SET						UK1516T	UK1516T	UK1516T	UK1516T	UK1516T		
K-635				DE SET		WK737				UK737T	UK737T	UK737T	UK737T	UK737T		
K-747				DE SET		WK747										
K-781				DE SET		WK781										
K-840				DE SET		W-840				U-840	U-840	U-840	U-840	U-840		
KB				DE SET		WKB				UKBT	UKBT	UKBT	UKBT	UKBT		
KBKT				DE SET						UKBKT	UKBKT	UKBKT	UKBKT	UKBKT		
KC				DE SET						UKCT	UKCT	UKCT	UKCT	UKCT		
KX				DE SET		WXX										
KR				DE SET	YELLOW										P-YFR	
KT				DE SET		WKT								S-4D	P-4D	
KU				DE SET						UKUT	UKUT	UKUT	UKUT	UKUT		
L				DE SET		W-L				U-L	U-L	U-L	U-L	U-L		
L80				DE SET						U32XRT	U32XRT	U32XRT	U32XRT	U32XRT		
L89				DE SET	PINK					U38XRT	U38XRT	U38XRT	U38XRT	U38XRT		
L115				DE SET	YELLOW					U44XRT	U44XRT	U44XRT	U44XRT	U44XRT		
M				DE SET						U-M	U-M	U-M	U-M	U-M		
N				DE SET	RED					U-YN	U-YN	U-YN	U-YN	U-YN	P-YFN	
O				DE SET	GREEN					U-NO	U-NO	U-NO	U-NO	U-NO	P-FN	
Q				DE SET		Perm GR W-Q				U-Q	U-Q	U-Q	U-Q	U-Q		

① Cat. No. Y35P3 Adaptor is required to use "Y34PR" type indentors with "U" type nest dies in Y35 and Y750 series tools.
 ② Cat. No. P76515 Adaptor is required to use "U" type dies in Y45 series tools.

③ Cat. No. P3ADP-1 Adaptor is required to use "U" type dies in Y46 series tools.
 ④ The MD6-GR2 ratchet tool is required on these sizes. The standard MD6 or MD6R ratchet tools will not work.
 ⑤ Also pneumatic version Y29NC.

Reference

Burndy Die Charts

Reference

BURNDY®

PRESENT INSTALLATION TOOL INDEX (Continued)

DIE	DIELESS TOOLS			INSTALLATION TOOLING USING DIES													
	GROOVE	MECH.	HYDR.	DIE INFORMATION		MECHANICAL				HYDRAULIC							
BURNDY	EEI	MR, MY	Y644	TYPE	COLOR	MD6	OUR840	Y298 ①	Y348	Y35 ①	Y39	Y750 ①	Y45 ②	Y46 ③	Y48	Y808RU	
R				DIE SET						U-R	U-R	U-R	U-R	U-R			
T				DIE SET									S-T				
Z				DIE SET									S-Z				
7		MR4C	1	DIE SET	BLUE	W5CRT				U5CRT	U5CRT	U5CRT	U5CRT	U5CRT			
94		MY29-3 MY29-11	CRIMP	NEST				D6CL	B6CD	U6CD-1	U6CD-1	U6CD-1	U6CD-1	U6CD-1			
				INDENTOR				Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR			
8		MR4C	1	DIE SET	GRAY	W4CRT	W4CRT			U4CRT	U4CRT	U4CRT	U4CRT	U4CRT			
95		MY29-3 MY29-11	CRIMP	NEST				D4CL	B4CD	U4CD-1	U4CD-1	U4CD-1	U4CD-1	U4CD-1			
				INDENTOR				Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR			
9		MY29-3	1	DIE SET	WHITE	W3CRT	W3CRT			U3CRT	U3CRT	U3CRT	U3CRT	U3CRT			
96		MY29-11	CRIMP	NEST				D3CL	B3CD	U3CD-1	U3CD-1	U3CD-1	U3CD-1	U3CD-1			
				INDENTOR				Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR			
10		MY29-3	1	DIE SET	BROWN	W2CRT				U2CRT	U2CRT	U2CRT	U2CRT	U2CRT			
97		MY29-11	CRIMP	NEST				D2CL	B2CD	U2CD-1	U2CD-1	U2CD-1	U2CD-1	U2CD-1			
				INDENTOR				Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR			
11		MY29-3	1	DIE SET	GREEN	W1CRT				U1CRT	U1CRT	U1CRT	U1CRT	U1CRT			
98		MY29-11	CRIMP	NEST				D1CL	B1CD	U1CD-1	U1CD-1	U1CD-1	U1CD-1	U1CD-1			
				INDENTOR				Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR			
12		MY29-3	1	DIE SET	PINK	W25RT	W25RT			U25RT	U25RT	U25RT	U25RT	U25RT			
99		MY29-11	CRIMP	NEST				D25L	B25D	U25D-1	U25D-1	U25D-1	U25D-1	U25D-1			
				INDENTOR				Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR			
13		MY29-3	1	DIE SET	BLACK	W25RT				U25RT	U25RT	U25RT	U25RT	U25RT			
100		MY29-11	CRIMP	NEST				D25CL	B25D	U25D-1	U25D-1	U25D-1	U25D-1	U25D-1			
				INDENTOR				Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR			
14		MY29-3	1	DIE SET	ORANGE	W27RT				U27RT	U27RT	U27RT	U27RT	U27RT			
101		MY29-11	CRIMP	NEST				D27L	B27D	U27D-1	U27D-1	U27D-1	U27D-1	U27D-1			
				INDENTOR				Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR			
15		MY29-3	1	DIE SET	PURPLE	W28RT				U28RT	U28RT	U28RT	U28RT	U28RT	C28R		
102		MY29-11	CRIMP	NEST				D28L	B28D	U28D-1	U28D-1	U28D-1	U28D-1	U28D-1	U28D-1	C28R	
				INDENTOR				Y29PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	Y48PR	
16		MY29-3	1	DIE SET	YELLOW	W29RT ④				U29RT	U29RT	U29RT	U29RT	U29RT	C29R		
103		MY29-11	CRIMP	NEST				D29L	B29D	U29D-1	U29D-1	U29D-1	U29D-1	U29D-1	U29D-1	C29R	
				INDENTOR				Y29PR	Y34PR		Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	Y48PR	
17			1	DIE SET	WHITE	W30RT ④				U30RT	U30RT	U30RT	U30RT	U30RT	C30R	U30RT	
104			CRIMP	NEST				B30D		U30D-1	U30D-1	U30D-1	U30D-1	U30D-1	C30R		
				INDENTOR				Y34PR		Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	Y48PR		
18			1	DIE SET	RED	W31RT ④				U31RT	U31RT	U31RT	U31RT	U31RT	C31R	U31RT	
105			CRIMP	NEST				B31D		U31D-1	U31D-1	U31D-1	U31D-1	U31D-1	C31R		
				INDENTOR				Y34PR		Y34PR	Y34PR	Y34PR	Y34PR	Y48PR			
19			1	DIE SET	BLUE	W32RT ④				U32RT	U32RT	U32RT	U32RT	U32RT	C32R	U32RT	
106			CRIMP	NEST				B32D		U32D-1	U32D-1	U32D-1	U32D-1	U32D-1	C32R		
				INDENTOR				Y34PR		Y34PR	Y34PR	Y34PR	Y34PR	Y48PR			
20			1	DIE SET	BROWN	W34RT ④				U34RT	U34RT	U34RT	U34RT	U34RT	C34R	U34RT	
107			CRIMP	NEST				NO DIE		U34D-1	U34D-1	U34D-1	U34D-1	U34D-1	C34R		
				INDENTOR				Y34PR		Y34PR	Y34PR	Y34PR	Y34PR	Y48PR			

① Cat. No. Y35P3 Adapter is required to accommodate "Y34PR" type indenter in Y35, Y39, Y750 HYDRO TOOLS and with the PUADP-1 adapter in the Y46 and with the PT6515 adapter in the Y45.
 ② Cat. No. PT6515 Adapter is required to use "U" type dies in Y45 series tools.
 ③ Cat. No. PUADP-1 Adapter is required to use "U" type dies in Y46 series tools.

④ The MD6-5R2 ratchet tool is required on these sizes. The standard MD6 or MD6R ratchet tools will not work.
 ⑤ Also pneumatic version Y29RC.
 ⑥ Use U11T-1 for YHC8C.
 ⑦ Hexagonal crimp.
 ⑧ Die 202 recommended for 1.84 O.D. barrel.

Burndy Die Charts

BURNDY®

Reference

PRESENT INSTALLATION TOOL INDEX (Continued)

DIE	DIELESS TOOLS			INSTALLATION TOOLING USING DIES												
	GROOVE	MECH.	HYDR.	DIE INFORMATION		MECHANICAL			HYDRAULIC							
BURNDY	EJ	MR, MY	Y644	TYPE	COLOR	MD6	OURS40	Y200 ①	Y348	Y35 ①	Y39	Y750 ①	Y45 ②	Y46 ③	Y48	Y600HJ
21			1 CRMP	DIE SET	YELLOW							USRT	USRT	USRT	USRT	
				NEST INDENTOR												C35D
22			1 CRMP	DIE SET	GREEN							LSRT	LSRT	USRT	LSRT	C35R
				NEST INDENTOR												P36D
23			1 CRMP	DIE SET	ORANGE									P44PR	Y48PR	
				NEST INDENTOR												
24			1 CRMP	DIE SET	BLACK							LSRT	LSRT	S38RT	P39RT	C39R
				NEST INDENTOR												P40D
25			1 CRMP	DIE SET	ORANGE								S43RT	P43RT	C43R	L43RT
				NEST INDENTOR												P40D
26			1 CRMP	DIE SET	GOLD											
				NEST INDENTOR												
27			1 CRMP	DIE SET	WHITE								S48RT	P48RT	C48R	L48RT
				NEST INDENTOR												P44PR
28				DIE SET												
				NEST INDENTOR												
29				DIE SET	YELLOW									P45RT	C45R	L45RT
				NEST INDENTOR												
30				DIE SET	ORANGE											
				NEST INDENTOR												
31				DIE SET	GREEN								S48RT	P48RT	C48R	L48RT
				NEST INDENTOR												No Nest
33				DIE SET	GRAY											
				NEST INDENTOR												
34				DIE SET	BROWN											
				NEST INDENTOR												
38			MR4C MR6096 MR950 MY28 YBMRB-1	NEST INDENTOR				DVBL	BVBL	LVBL	IVBL	WVBL	WVBL	WVBL		
39			MR4C MY28	NEST INDENTOR				DVBL	BVBL	LVBL	IVBL	WVBL	WVBL	WVBL		

① Cat. No. Y35P3 Adapter is required to accommodate "Y34PR" type indenter in Y35, Y39, Y750 HYTOOLS and with the PUADP-1 adapter in the Y46 and with the PT6515 adapter in the Y45.
 ② Cat. No. PT6515 Adapter is required to use "U" type dies in Y45 series tools.

③ Cat. No. PUADP-1 Adapter is required to use "U" type dies in Y46 series tools.
 ④ Also pneumatic version Y29NC.

Reference

Burndy Die Charts

Reference

BURNDY®

PRESENT INSTALLATION TOOL INDEX (Continued)

DIE	DIELESS TOOLS			INSTALLATION TOOLING USING DIES													
	GROOVE	MECH.	HYDR.	DIE INFORMATION		MECHANICAL		HYDRAULIC									
				TYPE	COLOR	MO6	OUR840	Y298 ①	Y348	Y35 ①	Y39	Y750 ①	Y45 ②	Y46 ③	Y48	Y608U	
BURNDY	EEI	MR, MY	Y644														
40		MR4C MY28		NEST INDENTOR				DV4L	BY4L	UV4L	UV4L	UV4L	UV4L	UV4L	UV4L		
								Y29PL	Y34PLA	Y34PLA	Y34PLA	Y34PLA	Y34PLA	Y34PLA	Y34PLA		
41		MY28		NEST INDENTOR				DV2L	BY2L	UV2L	UV2L	UV2L	UV2L	UV2L	UV2L		
								Y29PL	Y34PLA	Y34PLA	Y34PLA	Y34PLA	Y34PLA	Y34PLA	Y34PLA		
42		MY28		NEST INDENTOR				DV1L	BY1L	UV1L	UV1L	UV1L	UV1L	UV1L	UV1L		
								Y29PL	Y34PLA	Y34PLA	Y34PLA	Y34PLA	Y34PLA	Y34PLA	Y34PLA		
43		MY28		NEST INDENTOR				DV2SL	BY2SL	UV2SL	UV2SL	UV2SL	UV2SL	UV2SL	UV2SL		
								Y29PL	Y34PA	Y34PA	Y34PA	Y34PA	Y34PA	Y34PA	Y34PA		
44		MY28		NEST INDENTOR				DV2SL	BY2SL	UV2SL	UV2SL	UV2SL	UV2SL	UV2SL	UV2SL		
								Y29PL	Y34PA	Y34PA	Y34PA	Y34PA	Y34PA	Y34PA	Y34PA		
45		MY28		NEST INDENTOR					BY27L	UV27L	UV27L	UV27L	UV27L	UV27L	UV27L		
									Y34PA	Y34PA	Y34PA	Y34PA	Y34PA	Y34PA	Y34PA		
46		MY28		NEST INDENTOR					BY28L	UV28L	UV28L	UV28L	UV28L	UV28L	UV28L		
									Y34PA	Y34PA	Y34PA	Y34PA	Y34PA	Y34PA	Y34PA		
49				DIE SET	RED	W3CR			*	UBCRT	UBCRT	UBCRT	UBCRT	UBCRT	UBCRT		
161				DIE SET		W161	X-161			U161	U161	U161	U161	U161	U161		
162				DIE SET		W162	W162			U162	U162	U162	U162	U162	U162	C162	
163 505				DIE SET		W163	W163			U163	U163	U163	U163	U163	U163	C163	
164 275				DIE SET		W164				U164	U164	U164	U164	U164	U164	C164	
165 205,287 339				DIE SET		W165	X-165			U165/ U205	U165/ U205	U165/ U205	U165/ U205	U165/ U205	U165/ U205	C165	L165
166 206,459				DIE SET		W166				U166/ U459	U166/ U459	U166/ U459	U166/ U459	U166/ U459	U166/ U459	C166	L166
167 207,211 256,568				DIE SET		W167				U167/ U568	U167/ U568	U167/ U568	U167/ U568	U167/ U568	U167/ U568	C167	L167
168 208				DIE SET						U168	U168	U168	U168	U168	U168	C168	L168
169				DIE SET						U169	U169	U169	U169	U169	U169	C169	L169
170 306				DIE SET						U170	U170	U170	U170	U170	U170	C170	L170
171				DIE SET		W171				U171	U171	U171	U171	U171	U171		
193				DIE SET						U193	U193	U193	U193	U193	U193	C193	L193
202				DIE SET						U202	U202	U202	U202	U202	U202		
203				DIE SET						U203	U203	U203	U203	U203	U203		
204				DIE SET						U204	U204	U204	U204	U204	U204		
205 165,287 339				DIE SET			X-165			U165/ U205	U165/ U205	U165/ U205	U165/ U205	U165/ U205	U165/ U205		
206 166 459				DIE SET	W166					U166/ U459	U166/ U459	U166/ U459	U166/ U459	U166/ U459	U166/ U459		L166
207 167,211 256,568				DIE SET	W167					U167/ U568	U167/ U568	U167/ U568	U167/ U568	U167/ U568	U167/ U568	C167	L167
208 168				DIE SET						U168	U168	U168	U168	U168	U168	C168	L168
209				DIE SET						U209	U209	U209	U209	U209	U209	C209	L209
210				DIE SET						U210	U210	U210	U210	U210	U210	C210	L210

① Cat. No. Y3SP3 Adapter is required to accommodate "Y349" type indenter in Y35, Y39, Y750 HYDROOLS and with the PUAOP-1 adapter in the Y46 end with the PTE515 adapter in the Y45.
② Cat. No. PTE515 Adapter is required to use "U" type dies in Y45 series tools.

③ Cat. No. PUAOP-1 Adapter is required to use "U" type dies in Y46 series tools.
④ Also pneumatic version Y298C.
* Add Nest (BY6L) & Indenter (Y34PL) for Y348.

Burndy Die Charts

BURNDY®

Reference

PRESENT INSTALLATION TOOL INDEX (Continued)

DIE	DIELESS TOOLS			INSTALLATION TOOLING USING DIES												
	GROOVE	MECH.	HYDR.	DIE INFORMATION		MECHANICAL		HYDRAULIC								
BURNDY	EEI	MR, MY	YS44	TYPE	COLOR	MD6	OURS40	Y298 ①	Y348	Y35 ②	Y39	Y750 ③	Y45 ④	Y46 ⑤	Y48	Y608HD
211 167, 211 206, 568				DIE SET		W167				U167 U568	U167 U568	U167 U568	U167 U568	U167 U568	C167	L167
236				DIE SET		W236				U236	U236	U236	U236	U236		
237				DIE SET		W237	X-237			U237	U237	U237	U237	U237		
238				DIE SET		W238				U238	U238	U238	U238	U238		
239				DIE SET		W239	X-239			U239	U239	U239	U239	U239		
240				DIE SET	RED	W240				U240	U240	U240	U240	U240		
241				DIE SET		W241	X-241			U241	U241	U241	U241	U241		
242 244	35 45			DIE SET		W242				U242	U242	U242	U242	U242	C242	L242
243	8A			DIE SET		W243				U243	U243	U243	U243	U243	C243	L243
244 242	35			DIE SET		W242				U242	U242	U242	U242	U242	C242	L242
245	8A			DIE SET		W245	X-245			U245	U245	U245	U245	U245	C245	L245
246 248	35			DIE SET		W248				U248	U248	U248	U248	U248	C248	L248
247				DIE SET		W247	X-247			U247	U247	U247	U247	U247	C247	L247
248 246	35			DIE SET		W246				U246	U246	U246	U246	U246	C246	L246
249	11A			DIE SET		W249	X-249			U249	U249	U249	U249	U249	C249	L249
250				DIE SET						U250	U250	U250	U250	U250	C250	L250
251	12A			DIE SET	RED	W251				U251	U251	U251	U251	U251	C251	L251
252				DIE SET						U252	U252	U252	U252	U252	C252	L252
253				DIE SET						U253	U253	U253	U253	U253	C253	L253
254				DIE SET									S254	P254	C254	L254
255				DIE SET						U255	U255	U255	U255	U255	C255	L255
256 167, 207 211, 568				DIE SET		W167				U167 U568	U167 U568	U167 U568	U167 U568	U167 U568	C167	L167
257				DIE SET						U257	U257	U257	U257	U257	C257	L257
259				DIE SET						U259	U259	U259	U259	U259		
260				DIE SET											C260	L260
261 318	15A			DIE SET						U261	U261	U261	U261	U261	C261	L261
263				DIE SET						U263	U263	U263	U263	U263		
267				DIE SET						U267	U267	U267	U267	U267	C267	L267
275 164				DIE SET		W164				U164	U164	U164	U164	U164	C164	
276				DIE SET						U276	U276	U276	U276	U276		
285				DIE SET						U285	U285	U285	U285	U285		
287 165, 205 339				DIE SET		W165				U165 U205	U165 U205	U165 U205	U165 U205	U165 U205		L165
292 578				DIE SET									S292	P292	C292	L292
293 294				DIE SET									S293	P293	C293	L293
296		MY29-3	1 CRIMP	DIE SET	TAN					U29ART	U29ART	U29ANT	U29ANT	U29ANT	C29AR	
				NEST INDENTER										P27D		
														P34PTS		
297		MY29-3	1 CRIMP	DIE SET	GREEN					U26ART	U26ART	U26ART	U26ART	U26ART	C26AR	
				NEST INDENTER										P29D		
														P34PTS		

① Cat. No. Y35P3 Adapter is required to accommodate "Y34PR" type indenter in Y35, Y39, Y750 HYTOOLS and with the PUADP-1 adapter in the Y46 and with the PT6515 adapter in the Y45.

② Cat. No. PT6515 Adapter is required to use "U" type dies in Y45 series tools.
 ③ Cat. No. PUADP-1 Adapter is required to use "U" type dies in Y46 series tools.
 ④ Also pneumatic version Y29NC.

Reference

Burndy Die Charts

Reference

BURNDY®

PRESENT INSTALLATION TOOL INDEX (Continued)

Die		Dieless Tools		Installation Tooling Using Dies													
Groove		Mech.	Hyd.	Die Information		Mechanical				Hydraulic							
BURNDY	EEL	NR, MY	Y644	Type	Color	MD6	MDR640	Y298 ⑤	Y34B	Y35 ①	Y39	Y750 ①	Y45 ②	Y46 ③	Y48	Y60RHJ	
298		MY29-3	1 Crimp	Die Set	White					U28ART	U28ART	U28ART	U28ART		P210		
				Nest Indicator										Y34PRG			
299			1 Crimp	Die Set	Brown					U31ART	U31ART	U31ART	U31ART	U31ART	C31AR	L31ART	
				Nest Indicator										P350	C350		
300			1 Crimp	Die Set	Pink					U34ART	U34ART	U34ART	U34ART	U34ART	C34AR	L34ART	
				Nest Indicator										P48PR1	Y48PR1		
301			1 Crimp	Die Set	Red								S38ART	P38ART	C38AR ⑥	L38ART	
				Nest Indicator										P450	C450		
302			1 Crimp	Die Set	Brown								S44ART	F44ART	C44AR	L44ART	
				Nest Indicator										No Nest	C480		
304				Die Set						U304	U304	U304	U304	U304	C304	L304	
305 341				Die Set						U305	U305	U305	U305	U305	C305	L305	
306 170				Die Set						U170	U170	U170	U170	U170	C170	L170	
308				Die Set						U308	U308	U308	U308	U308			
313				Die Set						U313	U313	U313	U313	U313	C313	L313	
314 376				Die Set											C314	L314	
316				Die Set						U316	U316	U316	U316	U316	C316	L316	
317 426				Die Set						U317	U317	U317	U317	U317	C317	L317	
318 261				Die Set						U261	U261	U261	U261	U261	C261	L261	
319				Die Set						S319	P319				C319	L319	
320				Die Set									S320	P320	C320	L320	
321				Die Set						U321	U321	U321	U321	U321	C321	L321	
322				Die Set						U322	U322	U322	U322	U322			
324			1 Crimp	Die Set	Red					U29ART	U29ART	U29ART	U29ART	U29ART	C29AR	L29ART	
				Nest Indicator										P320			
326 538				Die Set						U33RT	U33RT	U33RT	U33RT	U33RT			
327 14A				Die Set						U327	U327	U327	U327	U327	C327	L327	
328				Die Set											C328	L328	
329				Die Set						U329	U329	U329	U329	U329			
331				Die Set						U331	U331	U331	U331	U331			
339 165, 205 287				Die Set			X-309			U165/ U205							
341 305				Die Set						U305	U305	U305	U305	U305	C305	L305	
342				Die Set									S342	P342	C342	L342	
344				Die Set											C344	L344	
345				Die Set											C345	L345	
346 ⑦			1 Crimp	Die Set	Gray					U6CART	U6CART	U6CART	U6CART	U6CART			

① Cat. No. Y35P3 Adapter is required to accommodate "Y34PR" type indicator in Y35, Y38, Y750 HYTOOLS and with the PUADP-1 adapter in the Y45 and with the PTF6515 Adapter in the Y45.
 ② Cat. No. PTF6515 Adapter is required to use "U" type dies in Y45 series tools.
 ③ Cat. No. PUADP-1 Adapter is required to use "U" type dies in Y46 series tools.

④ The MD6-6R2 ratchet tool is required on these sizes. The standard MD6 or MD6R1 ratchet tools will not work.
 ⑤ Also pneumatic version Y29NC.
 ⑥ Use C38AR-2 hex die 301 for 1.60 O.D. barrel. Use C38AR-2 hex die 936 for 1.46 O.D. barrel.
 ⑦ Hexagonal crimp.
 ⑧ Die 302 recommended for 1.84 O.D. barrel.

Reference

Burndy Die Charts

BURNDY®

Reference

PRESENT INSTALLATION TOOL INDEX (Continued)

DIE	DIELESS TOOLS			INSTALLATION TOOLING USING DIES														
	GROOVE	MECH.	HYDR.	DIE INFORMATION		MECHANICAL				HYDRAULIC								
						MD6	OURS40	Y290	Y340	Y35 ①	Y39	Y750 ②	Y45 ③	Y46 ④	Y48	Y608BU		
BURNDY	E3	MR, MY	Y644	TYPE	COLOR													
348		1 CRMP		DIE SET	PINK					U2CABT	U2CABT	U2CABT	U3CABT	U2CABT				
350				DIE SET						U360	U360	U360	U360	U360	C360	L360		
352				DIE SET									S352	P352	C352	L352		
373				DIE SET						U373	U373	U373	U373	U373				
374		MY29-3		DIE SET	BLUET					U8CABT	U8CABT	U8CABT	U8CABT	U8CABT				
375		MY29-3	1 CRMP	DIE SET	GREEN					U4CABT	U4CABT	U4CABT	U4CABT	U4CABT				
376	314			DIE SET												C314	L314	
403				DIE SET						U403	U403	U403	U403	U403				
419				DIE SET									S419	P419	C419	L419		
422				DIE SET													L422	
426	317			DIE SET						U317	U317	U317	U317	U317	U317			
459	166			DIE SET						U166/459	U166/459	U166/459	U166/459	U166/459				
467		MY29-3	1 CRMP	DIE SET	RUBY					U27ART	A27ART	U27ART	U27ART	U27ART	G27ART			
468				NEST INDENTOR											P300			
468				DIE SET						U468	U468	U468	U468	U468				
469				DIE SET									S469	P469	C469	L469		
470			1 CRMP	DIE SET	BLUE					U30ART	U30ART	U30ART	U30ART	U30ART	C30ART	L30ART		
470				NEST INDENTOR											P340	C340		
471		MY29-3	1 CRMP	DIE SET	GOLD					U1CART	U1CART	U1CART	U1CART	U1CART				
471				NEST INDENTOR														
472			1 CRMP	DIE SET	GREEN					U32ART	U32ART	U32ART	U32ART	U32ART	C32ART	L32ART		
472				NEST INDENTOR											P360	C360		
473			1 CRMP	DIE SET	BLACK					U36ART	U36ART	U36ART	U36ART	U36ART	C36ART	L36ART		
473				NEST INDENTOR											P440	C440		
474			1 CRMP	DIE SET	GOLD								S40ART	P40ART	C40ART	L40ART		
474				NEST INDENTOR											C460			
478			1 CRMP	DIE SET	BLUE										C48AR	L48ART		
478				NEST INDENTOR											C48AD			
479				DIE SET	RED										Y48PR11			
480	547			DIE SET						U480	U480	U480	U480	U480	C480	L480		
486				DIE SET											C486	L486		
505	163			DIE SET		W163				U163	U163	U163	U163	U163		L163		
511		MY29-3		NEST INDENTOR						B4CD								
512		MY29-3		NEST INDENTOR						Y34PA								
513		MY29-3		NEST INDENTOR						B1CD								
514		MY29-3		NEST INDENTOR						Y34PA								

① Cat. No. Y35P3 Adapter is required to accommodate "Y34PR" type indenter in Y35, Y39, Y750 HYDRODIES and with the PUADP-1 adapter in the Y46 and with the PT6515 adapter in the Y45.
 ② Cat. No. PT6515 Adapter is required to use "U" type dies in Y45 series tools.

③ Cat. No. PUADP-1 Adapter is required to use "U" type dies in Y46 series tools.
 ④ The MD6-GR2 ratchet tool is required on these sizes. The standard MD6 or MD6R ratchet tools will not work.
 ⑤ Also pneumatic version Y29NC.
 ⑥ Hexagonal crimp.

Burndy Die Charts

Reference

BURNDY®

PRESENT INSTALLATION TOOL INDEX (Continued)

DIE		DIELESS TOOLS		INSTALLATION TOOLING USING DIES													
GROOVE		MECH.	HYDR.	DIE INFORMATION		MECHANICAL				HYDRAULIC							
BURNDY	EEI	MR, MY	Y544	TYPE	COLOR	MD6	OUR840	Y29B ①	Y34B	Y35 ①	Y39	Y750 ①	Y45 ②	Y40 ②	Y46	Y508HU	
515		MY29-3		NEST INDENTOR					B26D								
									Y34FR5								
516		MY29-3		NEST INDENTOR					B27D								
									Y34FR5								
517		MY29-3		NEST INDENTOR					B29D								
									Y34FR5								
518		MY29-3		NEST INDENTOR					B30D								
									Y34FR5								
519		MY29-3		NEST INDENTOR					B31D								
									Y34FR5								
520		MY29-3		NEST INDENTOR					B32D								
									Y34FR5								
521				NEST INDENTOR					No Nest						C94D		
									Y34PR11						Y48PR-1		
522				NEST INDENTOR											C95D		
															Y48PR-1		
523				NEST INDENTOR											C96D		
															Y48PR-1		
524				NEST INDENTOR											C98D		
															Y48PR-1		
525				NEST INDENTOR											C44D		
															Y48PR-1		
526				NEST INDENTOR											C45D		
															Y48PR-1		
527				NEST INDENTOR											C46D		
															Y48PR-1		
528				NEST INDENTOR											C46D		
															Y48PR-1		
529				NEST INDENTOR											C46AD		
															Y48PR-11		
538 326				DIE SET						U33RT	U33RT	U33RT	U33RT	U33RT			
547 496				DIE SET						U490	U490	U490	U490	U490	C490	L490	
952				DIE SET						U552	U552	U552	U552	U552			
968				DIE SET						U167/	U167/	U167/	U167/	U167/			
167, 207				DIE SET		W167				U568	U568	U568	U568	U568			
211, 256				DIE SET													
575				DIE SET											C575	L575	
576				DIE SET											C576	L576	
578 292				DIE SET									G292	P292	C292	L292	
579				DIE SET									5579	P579	C579	L579	
587				DIE SET												L47ART	
607				DIE SET						U607	U607	U607	U607	U607			
608				DIE SET						U608	U608	U608	U608	U608	C608	L608	
609				DIE SET						U609	U609	U609	U609	U609	C609		
627				DIE SET											C627	L627	
642				DIE SET						U642	U642	U642	U642	U642	C642	L642	
643				DIE SET						U643	U643	U643	U643	U643			
647 ③				DIE SET											C45AR	L45ART	

① Cat. No. Y35P3 Adapter is required to accommodate "Y34FR" type indentor in Y35, Y36, Y750 HYDROOLS and with the PUAOP-1 adapter in the Y46 and with the P16515 adapter in the Y45.

② Cat. No. P16515 Adapter is required to use "U" type dies in Y45 series tools.

③ Cat. No. PUAOP-1 Adapter is required to use "U" type dies in Y46 series tools.

④ Also pneumatic version Y23RC.

⑤ Die 302 recommended for 1.84 O.D. barrel.

Burndy Die Charts

BURNDY®

Reference

PRESENT INSTALLATION TOOL INDEX (Continued)

Die	Dieless Tools		Installation Tooling Using Dies													
	Creave	Mech.	Hydr.	Die Information		Mechanical				Hydraulic						
BURNDY	EEI	NI, MY	Y64	Type	Color	MD6	DUR040	Y290	Y348	Y35-1	Y39	Y750-1	Y45-2	Y46-3	Y46	Y60BU
648				Die Set												L648
654				Die Set	Purple					U654	U654	U654	U654	P654		L654
655	13A			Die Set						U655	U655	U655	U655	U655		
656				Die Set						U656	U656	U656	U656	U656		
658				Die Set		W658				U658	U658	U658	U658	U658		
660				Die Set		W660	X-660			U660	U660	U660	U660	U660		
667				Die Set											C667	L667
668				Die Set						U668	U668	U668	U668	U668	C668	
676				Die Set						U676	U676	U676	U676	U676		
677				Die Set						U677	U677	U677	U677	U677		L677
678				Die Set						U678	U678	U678	U678	U678		
679				Die Set						U679	U679	U679	U679	U679		
684				Die Set												L684
687				Die Set		W687	X-687									
690	1E			Die Set		W690				U690	U690	U690	U690	U690		
691	2E			Die Set		W691				U691	U691	U691	U691	U691		
692	4E			Die Set		W692				U692	U692	U692	U692	U692		
693	6A			Die Set		W693				U693	U693	U693	U693	U693		
694	10A			Die Set		W694				U694	U694	U694	U694	U694		
702				Die Set		W702										
706				Die Set						U706	U706	U706	U706	U706		
717	①			Die Set								U717	P717			L717/L717W
718	①			Die Set												L718
719	①			Die Set								U719	P719			L719/L719W
720	①			Die Set								U720	P720			L720/L720W
721	①			Die Set												L721
722	①			Die Set								U722	P722	C722		L722/L722W
723	①			Die Set										C723		L723
724	①			Die Set								U724	P724	C724		L724/L724W
725	①			Die Set								U725	P725	C725		L725/L725W
726	①			Die Set												L726
727	①			Die Set												L727/L727W
728	①			Die Set												L728/L728W
729	①			Die Set												L729/L729W
735	①			Die Set												L735/L735W
740	①			Die Set												L740
766				Die Set						U766	U766	U766	U766	U766		
768				Die Set						U768	U768	U768	U768	U768		
769				Die Set												L769
936	①		1 Crimp	Die Set	Yellow					U30ART-2	U30ART-2	U30ART-2	U30ART-2	U30ART-2	C30ART-2	L30ART-2
997				Die Set	Orange					U997	U997	U997	U997	U997		
998				Die Set						P998	P998	P998	P998	P998		
999				Die Set								S999	P999			
1011				Die Set								U1011	S1011	P1011		
1012				Die Set									S1012			
1013		MC20-11		Nut indicator						U1013	U1013	U1013	U1013	U1013		
										Y34PL	Y34PL	Y34PL	Y34PL	Y34PL		

① Cat. No. Y35P3 Adapter is required to accommodate "Y34PR" type indicator in Y35, Y38, Y750 HYTOOLS and with the PUADP-1 adapter in the Y46 and with the PT6515 adapter in the Y45.
 ② Cat. No. PT6515 Adapter is required to use "U" type dies in Y45 series tools.
 ③ Cat. No. PUADP-1 Adapter is required to use "U" type dies in Y46 series tools.

④ The MDR-6R2 ratchet tool is required on these sizes. The standard MDR or MDRR ratchet tools will not work.
 ⑤ Also pneumatic version Y29NC.
 ⑥ Use C30AR round die 301 for 1.60 O.D. barrel. Use C30AR-2 hex die 936 for 1.46 O.D. barrel.
 ⑦ Hexagonal crimp.

Reference

Burndy Die Charts

Reference

BURNDY®

PRESENT INSTALLATION TOOL INDEX (Continued)

Die	Dieless Tools			Installation Tooling Using Dies													
	Groove	Mech.	Hydr.	Die Information		Mechanical		Hydraulic									
BURNDY	EEI	MH, MY	Y644	Type	Color	MD6	OURS40	Y29B ④	Y34B	Y35 ①	Y39	Y750 ①	Y45 ②	Y46 ③	Y48B	Y608HU	
1014		MY29-11		Nest						U6C01	U6C01	U6C01	U6C01	U6C01			
				Indenter								Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	
1015		MY29-11		Nest						U4C01	U4C01	U4C01	U4C01	U4C01			
				Indenter								Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	
1016		MY29-11		Nest						U3C01	U3C01	U3C01	U3C01	U3C01			
				Indenter								Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	
1017		MY20-11		Nest						U2C01	U2C01	U2C01	U2C01	U2C01			
				Indenter								Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	
1018		MY29-11		Nest						U1C01	U1C01	U1C01	U1C01	U1C01			
				Indenter								Y34PR	Y34PR	Y34PR	Y34PR	Y34PR	
1019		MY29-11		Nest						U25D1	U25D1	U25D1	U25D1	U25D1			
				Indenter								Y34PR2	Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1020		MY29-11		Nest						U26D1	U26D1	U26D1	U26D1	U26D1			
				Indenter								Y34PR2	Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1021		MY29-11		Nest						U27D1	U27D1	U27D1	U27D1	U27D1			
				Indenter								Y34PR2	Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1022		MY29-11		Nest						U28D1	U28D1	U28D1	U28D1	U28D1			
				Indenter								Y34PR2	Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1023		MY29-11		Nest						U29D1	U29D1	U29D1	U29D1	U29D1			
				Indenter								Y34PR2	Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1024				Nest						U30D1	U30D1	U30D1	U30D1	U30D1			
				Indenter								Y34PR2	Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1025				Nest						U31D1	U31D1	U31D1	U31D1	U31D1			
				Indenter								Y34PR2	Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1026				Nest						U32D1	U32D1	U32D1	U32D1	U32D1			
				Indenter								Y34PR2	Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1027				Nest						U34D1	U34D1	U34D1	U34D1	U34D1			
				Indenter								Y34PR2	Y34PR2	Y34PR2	Y34PR2	Y34PR2	
1028				Nest										P36D	C36D		
				Indenter											P48PR1	Y48PR1	
1029				Nest										P38D	C38D		
				Indenter											P48PR1	Y48PR1	
1030				Nest										P39D	C39D		
				Indenter											P48PR1	Y48PR1	
1031				Nest										P40D	C40D		
				Indenter											P48PR1	Y48PR1	
1032				Nest										P44D	C44D		
				Indenter											P48PR1	Y48PR1	
1102				Die Set	White									P1102			
1103				Die Set	Blue										P1103		
1104				Die Set	Brown							U1104			P1104		
1105												U1105			P1105		
400				Die Set	Purple					U38RT	U38RT	U38RT	U38RT	U38RT			
				Nest Indenter													C38D
2000				Nest						U27B	U27B	U27B					
				Indenter								Y34PR15	Y34PR15	Y34PR15			

① Cat. No. Y2SP3 Adapter is required to accommodate "Y34PR" type indenter in Y35, Y39, Y750 HYTOOLS and with the PUADP-1 adapter in the Y46 and with the PTE615 adapter in the Y45.
 ② Cat. No. PTE615 Adapter is required to use "U" type dies in Y45 series tools.

③ Cat. No. PUADP-1 Adapter is required to use "U" type dies in Y46 series tools.
 ④ Also pneumatic version Y29HC. Available in PBEAM KIT.

Kearney Die Charts

Kearney Die Reference

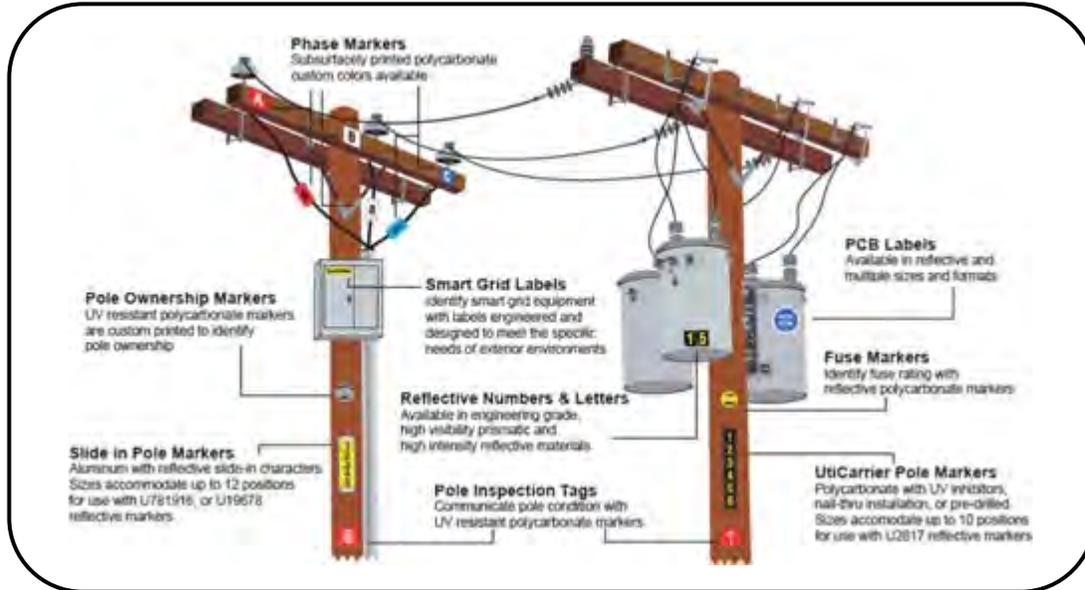
Kearney Die Designation	Catalog Number O-50/O-60 Mechanical 6 Ton	Catalog Number WH2/WH3 Hydraulic 12 Ton	Catalog Number PH4/PH14/PH15 Hydraulic 15 Ton	Catalog Number PH25 Hydraulic 25 Ton
3/16 1/4 5/16	36181 30154 30043	NA 36498 36496	NA 36498 with 100096 Adapter 36496 with 100096 Adapter	NA NA NA
3/8 1/2 500	30042 30041 100625 (Non-Bow)	36494 36490 NA	36494 with 100096 Adapter 36490 with 100096 Adapter NA	100006 with 100005 Die Holder NA NA
510 9/16 572	100600 (Non-Bow) 26958 NA	36838 36488 36836	36838 with 100096 Adapter 36488 with 100096 Adapter 36836 with 100096 Adapter	NA NA NA
19/32 5/8 Nose 5/8-1	30914 Fixed Nose Die 26992	36486 NA 36484	36486 with 100096 Adapter NA 36484 with 100096 Adapter	NA NA 100006-4 with 100005 Die Holder
620 635 11/16	100613 (Non-Bow) 100601 (Non-Bow) 40114	NA 36482 40151	NA 36482 with 100096 Adapter 40151 with 100096 Adapter	NA NA 100006-6 with 100005 Die Holder
3/4 727 737	NA NA 30084	49435 (Hex) 40063 36480	49435 (Hex) with 100096 Adapter 40063 with 100096 Adapter 36480 with 100096 Adapter	NA 100006-7 with 100005 Die Holder 100006-8 with 100005 Die Holder
747 781 702	100602 (Non-Bow) 30450 100618 (Non-Bow)	36834 36478 NA	36834 with 100096 Adapter 36478 with 100096 Adapter NA	100006-9 with 100005 Die Holder NA NA
840 845 29/32	30124 100609 (Non-Bow) NA	36476 NA 49437 (Hex)	36476 with 100096 Adapter NA 49437 (Hex) with 100096 Adapter	100006-12 with 100005 Die Holder NA NA
15/16 15/16 Hex 980	NA NA 100606 (Non-Bow)	36474 100370 NA	36474 with 100096 Adapter 100370 NA	100006-14 with 100005 Die Holder NA NA
1-2 1010 1 1/8-1	NA NA NA	100399 (Hex) 100610 36463 (Hex)	100475 (Insert Type) 100610 NA	NA NA 100006-16 with 100005 Die Holder
1 1/8-2 1 5/16 1 1/2	NA NA NA	100400 (Hex) 100433 (Hex) 100434 (Hex)	100471 (Hex) 100477 (Insert Type) 100440 100460	NA 100007-2 (Hex) 100007-3 (Hex)
1 5/8 1 3/4 2 1/8	NA NA NA	NA NA NA	100459 100075 NA	100007-4 (Hex) 100007-6 (Hex) 100007-9 (Hex)
2 1/2 B B-K-T	NA 30554 NA	NA NA 36832	NA NA 36832 with 100096 Adapter	100007-12 NA NA
BU-C C D	30744 NA 26994	NA 36830 36457	NA 36830 100472	NA NA 100006-18
J K N	48410 40495 NA	NA NA 36459	NA NA 100473	NA NA 100007-13
O P R	26993 30611 NA	36467 36828 NA	36467 with 100096 Adapter 36828 with 100096 Adapter 100057	NA NA 100007-23
T U EEI-7A	40493 NA 100603-7	NA 36472 NA	NA 100474 NA	NA 100007-14 NA
EEI-9A EEI-11A ORANGE	100603-9 100603-11 49341	NA NA NA	NA NA NA	NA NA NA
PLUM	36559	NA	NA	NA

Reference

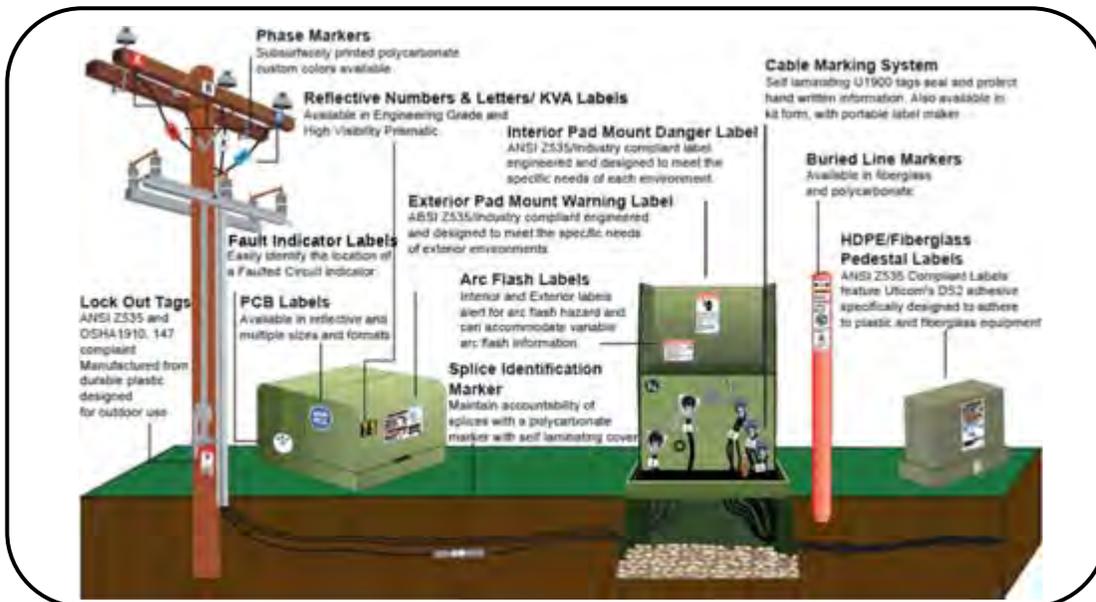
Uticom Custom Signs & Labels

OH Distribution

Reference



UG Distribution





Manufacturer Line Card

BUYLINE	MANUFACTURER	PRODUCT OFFERING
3M	3M	DYNATEL URD FAULT LOCATORS & OTHER SAFETY PRODUCTS, TAPES
ABLE	ABLE 2 PRODUCTS (SHOW-ME)	SPECIALTY LIGHTING
AEMC	AEMC CORPORATION	METERS, TESTERS
AEPA	AEVOE	MARKING PAINTS
ALCO	ALCOA	DIES, PUMPS, PRESSES & HOSES
ALMA	ALLEN MARKING SYSTEM	UNDERGROUND MARKING TAPES
ALME	ALMETEK	UTILITY SIGNS AND MARKERS
ALT	ALTURNAMATS INC	GROUND COVER MATS
AMP	AMP (TYCO)	AMPACT TOOLS AND ACCESSORIES
AMPR	AMPROBE (FLUKE)	METERS, CABLE LOCATORS
AMSM	AMERICAN SAW & MFG. (LENO	CUTTING AND HOLE BORING TOOLS
BASH	BASHLIN INDUSTRIES, INC.	LINEMAN SAFETY PRODUCTS & ACCESSORIES
BETO	BETHEA TOOL COMPANY	LINE STRINGING PRODUCTS
BLAC	BLACKBURN (T&B)	CRIMPING TOOLS & DIES
BLOU	BLOUNT INDUSTRIES (OREGON)	OREGON CHAINSAWS
BMK	BMK CORPORATION	POLE SET FOAM
BOSA	BONE SAFETY SIGNS	TRAFFIC WARNING PRODUCTS
BRIN	BRADY	SAFETY SIGNAGE
BIERER	BIERER	VOLTAGE DETECTORS, TRYSTAR CABLE
BUCK	BUCKINGHAM MFG	LINEMAN SAFETY PRODUCTS & ACCESSORIES
BULL	BULLARD	HARD HATS & RELATED GEAR
BULW	BULWARK (V F IMAGEWEAR)	FR PROTECTION APPAREL
BURN	BURNDY	HYDRAULIC, BATTERY & HAND COMPRESSION TOOLS & DIES
BWTE	BW TECHNOLOGIES (THRU HAGEMEYER)	GAS MONITORS
CARH	CARHARTT	FR AND WORK CLOTHING
CADC	CASE	GLOVE AND SLEEVE SHIPPING CONTAINERS
CASC	CARDIAC SCIENCE	DEFIBRILLATORS
CEMB	CEMBRE	HYDRAULIC, BATTERY & HAND COMPRESSION TOOLS & CUTTERS
CEME	CEMENTEX	1000V INSULATED HAND TOOLS
CHAN	CHANNELLOCK INC	HAND TOOLS
CONX	CONDUX INTERNATIONAL INC	AERIAL & UNDERGROUND CABLE INSTALLATION PRODUCTS & TOOLS
COPS	COOPER POWER SYSTEMS	KEARNEY HOT LINE TOOLS, CRIMPERS & CUTTERS
COTO	COOPER TOOLS	HAND TOOLS, CRESCENT-LUFKIN-PLUMB-HK PORTER
CRC	CRC INC.	CHEMICAL LINE
CROSS	CROSSFIRE (RADIAN)	SAFETY SUNGLASSES
DBI	DBI / SALA	LINEMAN SAFETY PRODUCTS & ACCESSORIES
DIDY	DILLON DYNAMOMETER	MECHANICAL AND DIGITAL WEIGHT DEVICES
DRIF	DRIFIRE	FR / ARC RATED CLOTHING
DUFF	DIXIE FOREST PRODUCTS & DUFF NORTON	COFFING HOISTS AND DIXIE PEAVIES
ELVEX	ELVEX	CHAINSAW PROTECTIVE GEAR
EM	ELECTROMARK	SIGNS, AERIAL PATROL NUMBERS
EMPW	EMPIRE	ROLL MARKING TAPES AND FLAGS
ERC	ERICO	CADWELD GROUNDING PRODUCTS
ESNA	ELASTIMOLD ESNA	URD GROUNDING COMPONENTS
ESTE	ESTEX	CANVAS PRODUCTS
EVER	EVEREADY	BATTERIES AND FLASHLIGHTS
FAIR	FAIRMONT	SEE GREENLEE - FAIRMONT BRAND NAME WILL GO AWAY
FLUK	FLUKE MFG CO	TESTING EQUIPMENT, THERMOGRAPHY

Reference

Most Popular Products are Shown, Call for Additional Options

Manufacturer Line Card

Reference

BUYLINE	MANUFACTURER	PRODUCT OFFERING
FROGG	FROGG TOGGS	RAIN WEAR
GENE	GENERAC POWER SYSTEMS INC	PERMANENT AND PORTABLE GENERATORS
GLGL	GLOVE GUARD	SPECIALTY GLOVE ACCESSORIES
GOLI	GOLIGHT INC.	SPECIALTY LIGHTING (REMOTE CONTROL LIGHTING)
GOTT	GOTT CORP	WATER COOLERS & ICE CHESTS
GREE	GREENLEE	POWER TOOLS, HYDRAULIC TOOLS, HAND TOOLS & METERS
HAST	HASTINGS	HOTLINE TOOLS, METERS & GROUNDING PRODUCTS
HDEL	H D ELECTRIC CO.	TEST MEASUREMENT & SAFETY PRODUCTS
HISC	HISCO	FIBERGLASS AND WOOD HANDLED DIGGING & STRIKING TOOLS
HJAR	H J ARNETT	SPECIALTY METERS
HOMA	HOMAC	CONNECTOR TOOLS
HPS	HUBBELL POWER SYSTEMS	ANCHOR & HOT LINE TOOLS, HOISTS & METERS, PPE GRDING COMP, RUBBER GLOVES
HUBB	HUBBELL (KELLUM GRIPS)	WIRE PULLING AND SUPPORT GRIPS
HUTO	HUSKIE TOOL INC.	BATTERY POWERED TOOLS, CRIMPERS & CUTTERS
IDEA	IDEAL	TEST MEASUREMENT & HAND TOOLS
IGLO	IGLOO	WATER COOLERS & RACKS
IRSH	IRBY ROPE SHOP	CUSTOM MADE WINCH LINES, ADJUSTABLE SLINGS, ETC.
IRWI	IRWIN CO	WOOD AUGER DRILL BITS, TOOLS
ITSR	IRBY TOOL SHOP	TOOL REPAIR, CUSTOM GROUNDS AND JUMPERS
ITW	ITW PASLODE	CORDLESS TOOLS
JACO	JAMESON CORP	TELECOMMUNICATION, UTILITY & TREE CARE PRODUCTS
JAEN	JANCY ENGINEERING CO.	MAGNETIC DRILLS, BITS AND ACCESSORIES
JAKI	JAMES KING INC.	WHEEL CHOCKS AND SAFETY FLARES
JUMA	JUSTRITE MANUFACTURING CO	SAFETY GAS CANS AND ACCESSORIES
KLEI	KLEIN TOOLS	HAND TOOLS, CUTTERS & PULLING PRODUCTS
KNOP	KNOPP	ROTATION METERS
KUNZ	KUNZ GLOVES	RUBBER GLOVE PROTECTORS & WORK GLOVES
LAFO	LACROSSE FOOTWARE, INC.	RUBBER & LEATHER BOOTS & RAIN WEAR
LAAO	LASER ATLANTA	RANGE FINDERS
LEMA	LEWIS GRIPS	PULLING GRIPS
LIHO	LINCOLN HOIST	STRAP AND CHAIN HOISTS
LIMU	LITTLE MULE PRODUCTS	STRAP HOISTS, CHAIN HOISTS, & WIRE GRIPS
LOLA	LOUISVILLE LADDERS	FIBERGLASS STEPLADDERS & PLATFORM LADDERS
LOWE	LOWELL CORPORATION	BOLT-THRU-HEAD LINEMAN'S RATCHETS
LUGA	LUG-ALL CORPORATION	LINEMAN STRAP HOISTS
MACL	MACLEAN POWER SYSTEMS	PPE GROUNDING COMPONENTS
MADILLC	MADI TOOLS	UTILITY TOOLS
MAKI	MAKITA TOOLS	BATTERY POWERED TOOLS
MAPP	MAADAM POWER PULLS	WINCHES, HOISTS, PULLERS
MID3	MEGGER	TESTING EQUIPMENT
MILB	MILBANK	PORTABLE GENERATORS
MILW	MILWAUKEE	POWER TOOLS, BATTERY & CORDED DRILLS & SAWS
MASA	MSA	HARD HATS
NASA	NATIONAL SAFETY APPAREL	FR PROTECTION APPAREL
NASO	NASCO INDUSTRIES, INC.	FR RAINWEAR
NEPT	NEPTCO (MULE TAPE)	FLAT URD PULLING LINES
MID3	NEW PIG	TRANSFORMER OIL SPILL KITS AND CONTAINMENT PRODUCTS
NORD	NORDIC	PENTA HEAD WRENCHES

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Manufacturer Line Card

BUYLINE	MANUFACTURER	PRODUCT OFFERING
NOSA	NORTH SAFETY	INDUSTRIAL RELATED SAFETY PRODUCTS
NOVAX	NOVAX / PIP	RUBBER GOODS AND OTHER PPE
OCNO	OCCUNOMIX COMPANY	SAFETY VESTS, WINTER LINERS, HOT WEATHER SPECIALTY ITEMS
OSHK	OSHKOSH	POLE LINE CONSTRUCTION HAND TOOLS
PAKI	PAC-KIT SAFETY EQUIPMENT	FIRST AID KITS AND SUPPLIES
PENG	PENGO CORP.	AUGERS & ACCESSORIES
PLTE	PLASTIC TECHNIQUES, INC.	BUCKET TRUCK ACCESSORIES
PODP	POWER DELIVERY PRODUCTS	FAULT INDICATORS
MID3	POWERBUILT	SPECIALTY LIGHTING, WOBBLE LIGHT, SMITHLIGHT
PREF	PREFORMED LINE PRODUCTS	DISPOSABLE GUY WIRE CAGES
PRIT	PRINCETON TEC	HARD HAT LIGHTS
PROT	PROTO	HAND TOOLS
PULI	PUNCH-LOCK INC	PUNCH-LOCK BANDS AND TOOLING
PWTR	POLYWATER CORP.	WIRE PULLING LUBE AND CABLE PREP KITS
PYSA	PYRAMEX SAFETY PRODUCTS	SAFETY EYE WEAR
RAIN	RAINBOW	SOLVENTS, CLEANERS, AEROSOLS & PULLING LUBRICANTS
RAOV	RAY-O-VAC	BATTERIES, FLASHLIGHTS AND ACCESSORIES
MID3	RICE POLE TRAILERS	POLE, REEL, COMBO AND ALL TYPES OF CUSTOM UTILITY TRAILERS
RICO	RIPLEY TOOL COMPANY	WIRE & CABLE PREPARATION TOOLS
RIDG	RIDGE TOOL COMPANY	BOLT CUTTERS, PIPE THREADERS, TUBING CUTTERS
RKMN	RAUCKMAN UTILITY PRODUCTS	WILDLIFE GUARDS, METER PULLERS, STINGER COVER
ROPE	COLUMBIAN ROPE	ROPE PRODUCTS
SALI	SALISBURY	SAFETY RUBBER GOOD PRODUCTS, PPE GROUNDING COMPONENTS, ARC FLASH KITS
SANC	S AND C	LOADBUSTER TOOLS & ACCESSORIES
SARO	SAMSON ROPE	ROPE PRODUCTS
SENS	SENSORLINK	HIGH VOLTAGE TESTING PRODUCTS
SHRE	SHERMAN REILLY	STRINGING EQUIPMENT
SLING	SLINGCO	SWIVELS AND PULLING GRIPS
SMWS	SMITH & WESSON SAFETY PRO	SAFETY GLASSES
SNT0	SNAP-ON TOOLS	HAND TOOLS, SOCKETS & WRENCHES
SODE	SOUTHERN DEVELOPMENT	TRUCK CONSOLES
SOHI	SOUTHERN HOSE	HYDRAULIC, COMPRESSION HOSES
SQWI	SQWINCHER	ENERGY DRINKS AND POWDERS
SPSY	SPEED SYSTEMS	WIRE & CABLE PREPARATION TOOLS
SPX	SPX POWER TEAM	HYDRAULIC PUMPS, PRESSES & HOSES
STGR	STEEL GRIP INC.	PERSONAL PROTECTIVE CLOTHING
STIN	STIHL INCORPORATED	GAS POWERED EQUIPMENT
STRE	STREAMLIGHT INC	SPECIALTY LIGHTING
SWSS	SOUTHWEST SYNTHETIC SYSTEM	CUSTOM SLINGS, NYLON & POLYESTER, WIRE ROPE PRODUCTS & SLINGS
TAEQ	TALLMAN	STRINGING EQUIPMENT
TANA	TANAKA MANUFACTURING	GAS POWERED EQUIPMENT
THEW	THERMOWELD	CATHODIC GROUNDING PRODUCTS
TING	TINGLEY	RAINWEAR AND HI-VIS CLOTHING
TRDE	TRAFFIX DEVICES INC.	TRAFFIC WARNING PRODUCTS
TRUE	TRUE TEMPER HARDWARE	SHOVELS, SLEDGE HAMMERS, AXES, ETC.
TUPP	TULSA POWER PRODUCTS	WIRE REEL TOOLS
MID3	TWISTARP	DIRT LIFTING TARP

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Manufacturer Line Card

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U-E	UEI	TESTERS / METERS
UNKI	UNDERWATER KINETICS	SPECIALTY LIGHTING PRODUCTS
UTIL	UTILCO	CABINET LOCKS, ETC.
UTSO	UTILITY SOLUTIONS INC.	LOAD BUSTER TOOLS, HOT STICKS, ETC.
UTSS	UTILITY STRUCTURAL SYSTEM	POLE SETTING FOAM
UTTO	UTILITY TOOL AND BODY	CABLE REELS
WAHE	WARREN HEIM	CANVAS PRODUCTS
WALLS	WALLS FR INDUSTRIES	FR CLOTHING
WECH	WECHEM	SOLVENTS, CLEANERS, AEROSOLS & PULLING LUBRICANTS
WECO	WESTCOAST BOOT	LINEMAN BOOTS
WELA	WERNER LADDERS	STEP LADDERS, EXTENSION LADDERS & ACCESSORIES
WELM	WELLS-LAMONT	WORK GLOVES
WEPU	WELLINGTON PURITAN	ROPE SLINGS
WORK	WORK AREA	TRAFFIC CONTROL PRODUCTS
WRKRT	WORKRITE UNIFORM CO.	PERSONAL PROTECTIVE CLOTHING
WRAN	WRANGLER	FR CLOTHING
WRT	WRIGHT TOOLS	HAND TOOLS, SOCKETS, WRENCHES & ETC.
YACO	YALE CORDAGE	ROPES & ROPE PRODUCTS, & ARBORIST EQUIPMENT
YAMA	YAMAHA MOTOR CORP.	PORTABLE GENERATORS, WATER PUMPS, ETC.

**Product specifications and information is subject to change based on manufacturer updates.
Please insure you confirm upon receipt and prior to use in the field.**



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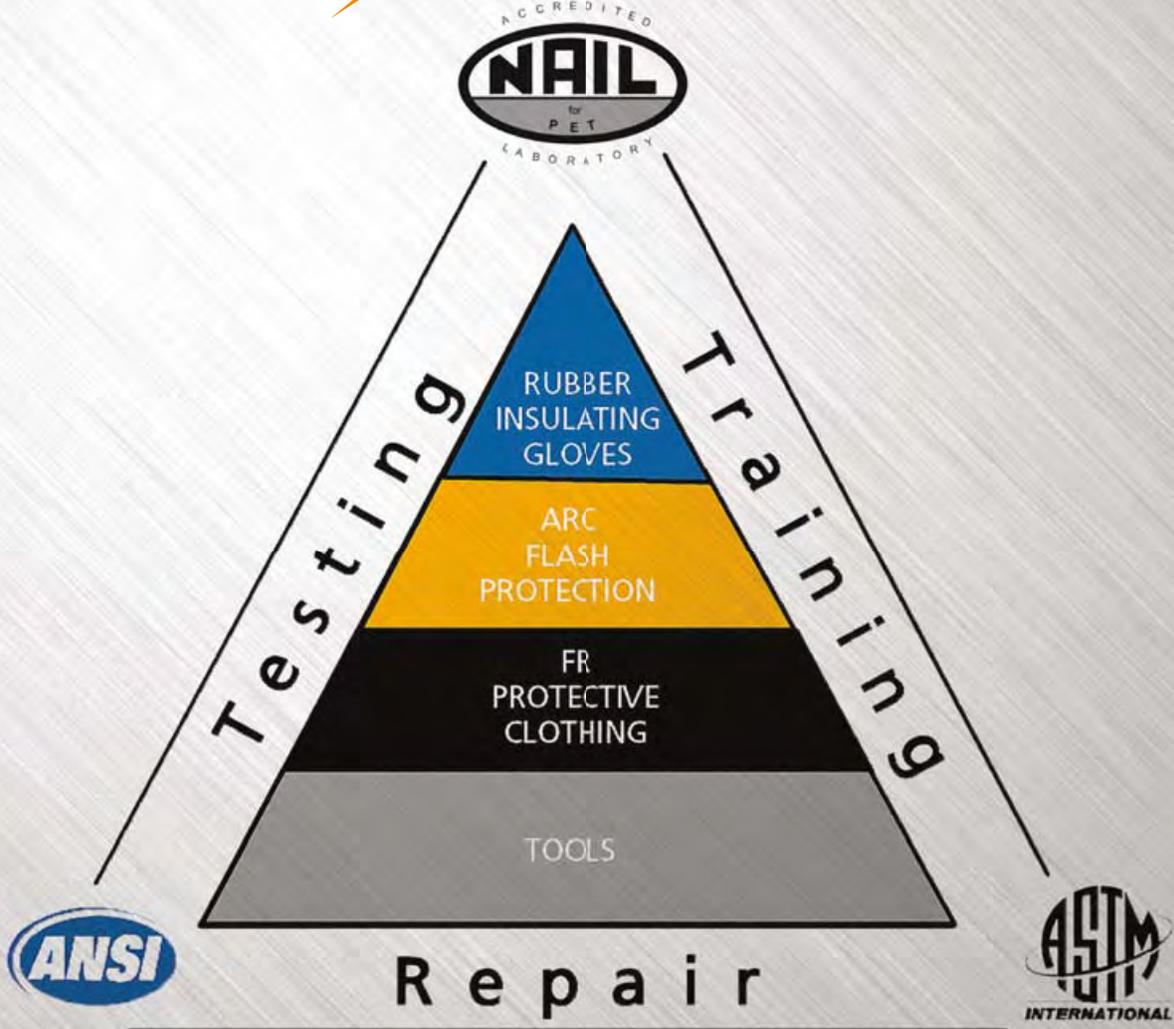
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