

# CUSTOM TOOL SUPPLY



**Volume 8**



## Volume 8

### Custom Tool Supply

14309 E. 35th Place • Suite 103  
Aurora, CO 80011

Phone: 800.784.2163

Fax: 303.576.6489

[customtoolsupply.com](http://customtoolsupply.com)

[sales@customtoolsupply.com](mailto:sales@customtoolsupply.com)





## **Table of Contents**

General Safety	Pg	<b>5</b>
Climbing Safety	Pg	<b>37</b>
Ladders	Pg	<b>59</b>
CATV	Pg	<b>71</b>
Fiber Optic	Pg	<b>133</b>
Construction	Pg	<b>157</b>
Hand Tools	Pg	<b>177</b>
Power Tools	Pg	<b>217</b>
Bits	Pg	<b>245</b>
Bags	Pg	<b>263</b>
Install Materials	Pg	<b>279</b>



# Ready to Strike!



## Introducing the **Cobra 360** Compression Built Rugged yet Affordable

Finally, a compression tool that both users & buyers can get excited about! The Cobra 360 from Cable Prep provides easy, powerful performance in a compact package.

### **The squeeze is on.**

Low in cost & highly productive, there's no longer any reason for technicians to work with anything but the best compression tool for the job.

### **A cool tool.**

The Cobra feels so good in the hand, it's hard to believe all it can do. Using a unique & powerful leverage system,

a universal slotted plunger tip & dual integrated connector supports, the Cobra attaches **all RCA, BNC, & F-type connectors used on RG-6, -59, -11 & mini-coax cables.**

Patented self-releasing dogs facilitate one-handed operation & provide 360 degree connector support so every attachment is aligned perfectly.

A magnetic tip holds the handle closed when not in use, making the Cobra so compact it can be stored in a pocket – or an eyeglasses case!

### **Made entirely in the USA.**

Every single part of the Cobra is designed & manufactured here, using environmentally-friendly materials & processes to the fullest extent.

### **Welcome to the new math.**

The Cable Prep Cobra adds function, subtracts size, divides effort & multiplies force. All the other compression tool "bargains" just don't add up.

**See page 77**

**[customtoolsupply.com](http://customtoolsupply.com)**

**Safety**












**CUSTOM**  
TOOL SUPPLY















PART #		DESCRIPTION
		
<b>Lineman's belt (Part Number: 1902-D)</b> Buckingham semi float hand crafted lineman's belt. Forged D-rings with corrosion resistant finish. Meets or exceeds applicable ASTM & CSA standards & OSHA requirements. D Sizes available: 18-30		Full float available (special order): <b>2000M</b>
	1001392 (D18-30)	<b>Lineman's belt</b> 3M lineman belt with 4 D-rings & contoured seat pad. Unique design moves center of gravity upward. Rolled edges add durability & comfort at the hips. Tongue buckle style body belt. Gut strap with locking quick connect buckle. Built-in tool snaps & rings.
	5266N	<b>Lineman's belt</b> Klein semi float hand crafted lineman's belt. D Sizes available: 18-30 Full float available (special order): <b>5278N</b>
	SB94059A A94059A	<b>Gaffs</b> Buckingham complete pole climber set. Non contoured shank. Offset stirrup with bevel. Screw style replaceable gaff.  <b>STEEL gaffs with straps set</b> <b>TITANIUM gaffs with straps set</b>
	CN1972AR CN1972ARL	<b>Gaffs</b> Klein gaffs, cushioned high grade leather. Cushioned, high-grade leather climber pads for maximum comfort. Neoprene impregnated nylon climber straps.  1 <sup>9</sup> / <sub>16</sub> " Length Gaffs 1 <sup>1</sup> / <sub>2</sub> " Length Gaffs
	221486	<b>Gaffs</b> Klein Hydra-Cool gaffs. Hydra-Cool climber pads for superior support & comfort. Includes Hydra-Cool climber pads with metal inserts, Klein Claw climbers & ankle straps. Strap closure with VELCRO brand fasteners. One size fits most.

DESCRIPTION	PART #	
<b>Replacement Gaffs</b> Klein replacement pole climbing gaffs. Fits 1972AR series gaffs.	72	
<b>Gaff Guard</b> Buckingham universal coated wire pole gaff guard.	6909U	
<b>Gaff Guard</b> Klein snap on gaff guard with coil-spring. Plastic coated guard. Quick & easy snap on.	1972G	
<b>Gaff Guard</b> Klein removable gaff guard. Long-lasting leather construction with velcro strap Keeps gaff sharp.	1945G	
<b>Gaff Sharpening Kit</b> Contains 8" fine-tooth file, 3" honing stone, Klein gaff gauge, sharpener instructions, & handy roll-up canvas case with tie.	KG-2	
<b>Pole Step</b> Detachable pole step. Extends 5-1/2" with turned up outside edge.	SI-0049	
<b>Cushion Pad with Insert</b> Velcro cinch pad with insert. Features angled style, cinch loop & metal insert. Climber pads are a major factor in the user's comfort.		
Model for use with Klein Gaffs Model for use with Buckingham Gaffs	3502CKL 3502C	
<b>Big Buck Pad</b> Buckingham Big Buck Wrap Pad. An important innovation in climber comfort.	3202C	
<b>Cushion Wrap Pad</b> Buckingham cushion wrap pad with cinch. Hook & loop pad for added comfort when using gaff.	3500C	
<b>Cushion Wrap Pad</b> Buckingham cushion wrap pad with insert. Straight style hook & loop pad. Features a continuous wrap with cinch loop & metal insert.	3504C	
<b>Sizing Belt</b> Ensures accurate "D" measurement. Designed to provide the user with an exact hip to hip measurement.	6087	

	PART #	DESCRIPTION
	6303	<b>Pole Gaff Gauge</b> New & improved pole gaff gauge that can also gauge CCA Gaffs.
	386099E 386699E	<b>Climbing Strap</b> Buckingham neoprene impregnated nylon. 6' Model 6'6" Model
	KG5295-6L	<b>Positioning Strap</b> Klein positioning strap. Adjustable, 6' long with 5" snap hook. Made of 6-ply Klein-Kord.
	483D	<b>BuckSqueeze</b> Provides wood pole fall protection during ascent & descent.
	1204057	<b>Cynch-Lok Pole Strap</b> Cynch-Lok Fall Restricting Pole Strap. The most user-friendly device of its kind meeting stringent CSA 259.14 standards. Cut & fire resistant rope for ultimate durability. Roller adjuster for fast one-handed adjustment.
	488R	<b>SuperSqueeze with Rope</b> The SuperSqueeze offers superb wood pole fall restriction & offers easy one handed outer strap adjustment by incorporating Buckingham's WebGrab, which allows adjustment with just a flick of the wrist. Modular design makes it easy to change out components.
	34496 34498	<b>Lanyard</b> The Elk River 1/2" adjustable positioning rope lanyard is made from 1/2" diameter polyester & nylon kernmantle rope.  6-Foot Lanyard 8-Foot Lanyard
	9-8	<b>BuckAdjuster Positioning Lanyard</b> Fully adjustable 8-foot positioning lanyard that features the BuckGrab & a twist in the eye of the cam for use with body belt.
	102SR	<b>Self Rescue Ladder</b> Collapsible ladder that mounts on fall arrest anchorage or boom. Pulls free if user falls.



DESCRIPTION	PART #	
<b>Block &amp; Tackle</b> Klein 25-foot 3/8" rope with hooks. Galvanized steel shell blocks fitted with hooks.	1802-30S	
<b>Block &amp; Tackle</b> Klein 75-foot 3/8" rope with hooks. Galvanized steel shell blocks fitted with hooks.	1803-60	
<b>Utility Handline</b> 1/2" x 50-feet Utility Handline. Intended for general construction use.	68596	
<b>Handline Carrier</b> Buckingham nylon handline carrier with a hole to easily secure it to the body belt with a bolt or zip tie.	2402	
<b>Handline Clip</b> Klein long-lasting leather thong slotted at the top for easy attachment of the belt.	5133	
<b>Foreign Voltage Detector</b> Foreign voltage detector with cap & holster. Senses voltage without contacting the source electrically. Tests for hazardous AC voltage. A 10-step bar graph provides visual indication of the amount of AC being detected. Alarm will sound if the detected AC voltage exceeds 50 volts.	FVD/FVDP	
<b>Foreign Voltage Detector</b> Fluke Voltage Detector. Detect AC & DC voltages through a long-life carbide tip. Optional pouch: C9970P	C9970	
<b>FVD Temp Bond</b> Temporary bond for foreign voltage detector. 5 feet long.	TSI-B	
<b>FVD Temp Bond</b> Coiled retractable cord that is 25 feet in length. For foreign voltage detector.	W1BU	
<b>Foreign Voltage Detector Replacement Cap</b> Cap for use with Telco FVD (FVD/FVDP) Cap for use with Fluke FVD (C9970)	FVDC FVDC	 
<b>Test Plug</b> For use with foreign voltage detector. For use with FVD (Telco)	193A	

**HARD HATS**

All Hard Hats Meet ANSI Z89.1-2009 Type 1 – Class G & E Standards

COMFORTABLE	STYLISH	VERSATILE	PROTECTIVE
<ul style="list-style-type: none"><li>• Pillowed Brow Pad</li><li>• Nape Cushion on Ratchet Suspension</li></ul>	<ul style="list-style-type: none"><li>• High Density Polyethylene Construction</li></ul>	<ul style="list-style-type: none"><li>• Nylon Crown Strap Suspensions</li><li>• Vertical Height Adjustment</li></ul>	



GHP4-W  
Quarter Brim  
White  
Pin Style



GHR6-W  
Quarter Brim  
White  
Ratchet Style



QHR6-W  
Full Brim  
White  
Ratchet Style



Hi-Viz Orange



Blue



Green



Red



Yellow

**COLORS AVAILABLE IN ALL ABOVE STYLES**

FOR CLIMBING HELMETS SEE PAGE 39



33WHR4000  
Comcast

**Comcast Hard Hat**  
Full brim hard hat with Comcast logo.  
6-point ratcheting suspension.



280-AHS240W  
280-AHS240Y

**Type II Lineman Hard Hat**  
The MK8 Evolution meets the ANSI Z89.1-2009 standard for Type II impact protection. High-density EPS liner & ultra comfortable harness.

White Type II hard hat model  
Yellow Type II hard hat model




16862

**Winter Liner**  
N-Ferno from Ergodyne. 2-Layer cold series. Winter Liner is Banox FR3 cotton shell with fleece lining. Includes warming pack pockets & hard hat suspension attachments. Shoulder length. Elastic gather at forehead. Lining is 100% poly fleece for comfort & warmth. Banox FR3 fabric.



16821  
6821

**Fleece Balaclava**  
Stretch fleece keeps your head & neck comfortable. Reflective accent for visibility.

DESCRIPTION	PART #	
<b>Winter Liner</b> Hard hat, 2-layer liner with mouth piece. All purpose cotton twill with fleece lining.	LM660	
<b>Hat Brim &amp; Shade</b> Hard Hat Brim with Shade. Fits around the outside of a hard hat, providing sun & UV protection on the face & neck. 100% Polyester fabric. Universal design. Elastic inner rim to fit most hard hats. Patented design. Hi-Vis Lime.	12640	
<b>Brow Pad</b> Hard hat replacement cotton brow pad. Bullard Pin style suspension Bullard Ratcheting style suspension	TT1 TT2	
<b>Chin Strap</b> Bullard elastic chin strap for hard hat.	ES42	
<b>Clear Face Shield</b> Clear face shield. Mounts on hard hat. .040" x 8" x 15½" clear acetate. Bracket for attaching shield: HG-410B	V40815-C	
<b>Mesh Face Shield</b> Wire mesh face shield. Mounts on hard hat. .040" x 8" x 15" clear acetate. Bracket for attaching shield: HG-410-A4F	V40815-WM	
<b>Replacement Suspension</b> For Radians hard hats only. 6-point ratcheting suspension 6-point pin suspension	HHSP6 HHSR6	
<b>Helmet Clip</b> Universal adjustable helmet clip. Attach a high intensity UK4AA or 3AA light to any hard hat for hands-free illumination.	14819	
<b>Bump Cap</b> Skullerz hard cap/bump cap from Ergodyne. Protection against cranial bumps & bruises from a state-of-the-art shell.	23353	
<b>Cap Lights</b> Group of 5 LED white lights. Clips directly to bill of any cap.	8001	
<b>Hard Hat Lamp</b> Rubber strap LED head lamp with brightness settings & adjustable beam.	17007	



	PART #	DESCRIPTION
	RNHL3AAA-B	<b>Hat Flood Light</b> Adjustable from spot to flood. Includes two head straps, cloth for wearing on head & rubber grip for helmet. Water resistant.
	61002-6	<b>Hat Flood Light</b> Streamlight patented hands free trident flood light with super bright Krypton bulb.
	61052	<b>Hat Flood Light</b> Meets lighting needs for a “up close” work when seeing details is important. Features 7 white 5mm LEDs.
	92-1000	<b>Mini LED Flashlight</b> <b>Durable &amp; Compact</b> <ul style="list-style-type: none"><li>• Housing is constructed of Q5 aircraft aluminum</li><li>• Tactical matte black finish with metal belt clip</li><li>• Just under 5-inches in length</li><li>• Strong polycarbonate lens</li><li>• 200 Lumen CREE Q3 LED</li><li>• Custom reflector for added range (130 meters)</li><li>• Powered by three AAA batteries (included)</li><li>• Comes with belt loop holster (included)</li></ul>
		<b>FIVE MODES OF OPERATION</b> <b>Mode 1 (High)</b> Full-Power continuous LED <b>Mode 2 (Medium)</b> Half-Power continuous LED <b>Mode 3 (Low)</b> Quarter-Power continuous LED <b>Mode 4 (Strobe)</b> High-Speed blinking LED <b>Mode 5 (Emergency Strobe)</b> S.O.S. Blinking Strobe
	SPHW3AAA-BX	<b>Mini Flashlight</b> AAA, LED mini flashlight. Aluminum housing with knurled grip & bronze finish. Comes with nylon pouch.
	33202-7	<b>Flashlight</b> Impact resistant LED ultra bright flashlight. Three “C” alkaline batteries model.
	IN2-MS	<b>Flashlight</b> Industrial orange flashlight powered by 2 “D” alkaline batteries.
	I6V-B2	<b>Lantern</b> Industrial lantern with battery. Features a krypton bulb with long range beam, 45-degree swivel & comfort grip handle.

DESCRIPTION	PART #	
<b>Lantern</b> Vulcan vehicle mount, rechargeable, lantern system. Industrial duty & lightweight.	44001	
<b>Lantern</b> Litebox Power Failure System rechargeable.	45131	
<b>Lantern</b> Industrial lantern from Rayovac. Durable rubber & polypropylene construction.	INDBEAM	
<b>Batteries</b> 3V Lithium Vehicle Remote Battery 3V Battery for CM-8, 62-1202, 94-82** (pg 000) 9 Volt Rayovac Ultra Pro batteries (6 pack) AAA size Rayovac Ultra Pro (8 pack) AA size Rayovac Ultra Pro (8 pack) C size Rayovac Ultra Pro (6 pack) D size Rayovac Ultra Pro (6 pack)	KERCR2028 CR2032 AL-9V AL-AAA AL-AA AL-C AL-D	
<b>Industrial Rain Suit</b> ANSI Class III high visibility rain suit with vertical & horizontal reflective stripes. Available M, L, XL, XXL, XXXL.	4033	
<b>Safety Pants</b> Sealed waterproof, Class E safety pants. Available sizes M/L, XL/2X, 3X/4X, 5X/6X	SP41-EPGS	
<b>Heavy Rain Suit</b> 3-piece rain suit. Reinforced stress points. (Available Medium - XXXLarge) .20mm (Available Medium - XXXLarge) .35mm	0703 4035	
<b>Poncho</b> Yellow rain poncho made of .35mm PVC with attached drawstring hook.	2000	
<b>Slush Boot</b> 17" overshoe boot has cross rib outer sole. Adjustable side strap.	8200-12 8200-13	
<b>Ice Traction Device</b> (TREX) Grip & stability for shoes & boots. Heat treated carbon steel replaceable studs. Adjustable one-piece (M - XL)	6310	
Slip-on shoe & boot model (M - XXL)	6304	
Replacement Studs	16795	

	PART #	DESCRIPTION
	SV83GS	<b>Safety Vest</b> Class 3 short sleeve green polyester vest with reflective stripes, zipper & pockets. Designed with the most hi-viz material coverage & reflective stripes for workers exposed to complex work environments. Available in L, XL, 2XL, 3XL, 4XL
	SV83OS	<b>Safety Vest</b> Class 3 short sleeve orange polyester vest with reflective stripes, zipper & pockets. Designed with the most hi-viz material coverage & reflective stripes for workers exposed to complex work environments. Available in L, XL, 2XL, 3XL, 4XL
	SV24-3GM	<b>Safety Vest</b> Class 3 breakaway mesh surveyor safety vest, with sleeves. Zip-N-Rip at shoulders, sleeve, sides & front zipper closure that breakaway when tugged with moderate force. Excellent choice for extreme hazards. Available in M/L, XL/2X & 3X/5X
	SV24-2GM	<b>Safety Vest</b> Type R class 2 breakaway expandable two tone safety vest has an expandable waist with adjustable sides. 5-Point breakaway on the right & left shoulder, right & left sides & Zip-N-Rip front closure. Available in M/L, XL/2X & 3X/5X
	SV6G	<b>Safety Vest</b> Class 2, 2-tone, green polyester vest with reflective stripes, zipper & pockets. Contrasting trim detail. Pockets: 1 split pad/pencil, 1 radio, 2 each lower flap covered, 2 each deep inside pockets. Available in M, L, XL, 2XL, 3XL, 4XL
	SV7O	<b>Safety Vest</b> Class 2 orange polyester vest with reflective stripes & zipper. Pockets include 1 split pad/pencil, 1 radio, 2 each lower flap covered, & 2 each deep inside pockets. Available in M, L, XL, 2XL, 3XL, 4XL, 5XL



DESCRIPTION	PART #	
<p><b>Safety Vest</b> Class 2 solid, green polyester vest with reflective stripes. Offers compliant protection at an economical price. Excellent choice for extreme work environments or protection for short-term labor. Available in M, L, XL, 2XL, 3XL, 4XL</p>	SV2GS	
<p><b>Safety Vest</b> Economy, type R, Class 2, green mesh safety vest. Compliant protection at an economical price. 100% polyester mesh material with zipper closure. Lightweight &amp; comfortable fit. Available in S/M, L/XL, 2XL/3XL, 4XL/5XL</p>	SVE1-2ZGM	
<p><b>Safety Vest</b> Economy, type R, Class 2, orange mesh safety vest. Compliant protection at an economical price. 100% polyester mesh material with zipper closure. Lightweight &amp; comfortable fit. Available in S/M, L/XL, 2XL/3XL, 4XL/5XL</p>	SVE1-2ZOM	
<p><b>Safety Vest</b> Class II mesh, green vest with reflective stripes. Excellent choice for extreme work environments, like asphalt paving, that greatly reduce the useful life of a vest, or protection for short-term labor. Available in M, L, XL, 2XL, 3XL, 4XL</p>	SV2GM	
<p><b>Safety Vest</b> Class II mesh, orange vest with reflective stripes. Excellent choice for extreme work environments, like asphalt paving, that greatly reduce the useful life of a vest, or protection for short-term labor. Available in M, L, XL, 2XL, 3XL, 4XL</p>	SV2OM	
<p><b>Safety Vest</b> Economy mesh green safety vest. Closure with hook &amp; loop material. Reflective silver stripes on front &amp; back.</p>	9801L	
<p><b>Badge Holder</b> Vinyl arm band ID/badge holder. Reflective band. Worn around arm to keep ID out of the way. Fits 4" x 2.5" ID</p>	3386-O	

LOGO & PRIVATE LABEL

APPAREL

# CUSTOMIZE YOUR PROTECTION



Our safety gear not only keeps you safe, it can also help you advertise & market your company's name. With our vast array of custom imprinting services, you can turn all your safety apparel into walking billboards.

Embroidery and screen printing available on safety vests, shirts or fire retardant coveralls.



Screenprinting available even on mesh safety vests

**HARD HAT**

**LOGO & PRIVATE LABEL**

**Customize your hard hats with your logo, in a variety of inks and colors.**



Logo work available on both front & back along with OSHA approved tapes in a variety of colors, thickness & width.



**Customization is available on full brim & quarter brim hard hats.**



**OTHER OPTIONS**

**LOGO & PRIVATE LABEL**










Use customization for safety awards or promotion, and other company programs.










**Cone Stencil Available**

	PART #	DESCRIPTION
	SJ21	<b>Jacket</b> 3-in-1 deluxe bomber jacket with removable fleece jacket. 3 outside pockets on fleece jacket. 2-inch silver reflective striping. Clear chest badge holder. Two left sleeve pencil pockets. Mic tabs on both shoulders. Available in M, L, XL, 2XL, 3XL, 4XL, 5XL
	3200	<b>Glove</b> Multi-activity comfortable lightweight glove. Top grain cowhide. Available Small thru XXL.
	69-189	<b>Glove</b> Split Cowhide leather for comfort, durability, excellent abrasion resistance, & breathability. Available Small - XXL.
	RWG4825	<b>Glove</b> Winter fleece lined top grain pigskin leather driver glove. Available Medium & Large
	87-2066	<b>Glove</b> Premium grade top grain cowhide leather palm glove with full leather back & kevlar stitching gauntlet cuff.
	K81CNC	<b>Cotton Glove</b> High-Visibility double palm cotton glove. Available in Green, Yellow & Orange.
	750	<b>Jersey Glove</b> General duty poly/Cotton brown jersey gloves. Sold by the Dozen. Available in Standard & X-Large.
	2980	<b>Glove</b> White goat grain Hi-Viz utility glove. Internal padded palm for extra comfort & snug fit. Raised pull patch & pulse protector. Air Mesh breathable back provides ultimate comfort & support.  Available in Small - X-Large.
	2951	<b>Glove</b> Multi-activity comfortable lightweight glove. Available S - XXL.
	2950	<b>Glove</b> Padded G-Grip, synthetic leather patches strategically placed for max grip & wear. Available in Small - X-Large.

DESCRIPTION	PART #	
<b>Glove</b> Maximum back-of-hand impact protection meets superior abrasion resistance, dexterity & grip. Available in Small - X-Large.	16052	
Winter Model available. Thermal & waterproof for cold weather. (Small - X-Large)	16193	
<b>Glove</b> Dewalt all purpose synthetic leather glove. Available L & XL.	DPG20	
<b>Glove</b> Safety rigger glove with long neoprene cuff. Available Small - XXXL.	86712B	
<b>Glove</b> Gold pig grain leather with ultra breathable air mesh back. Light weight & durable. Available in Small - X-Large.	2956	
<b>Fingerless Glove</b> Hi-Viz reflective fingerless leather palm glove. Supple & durable Ovis-hide leather palm. Max-Dex fingerless design. Heavy padded palm for vibration & shock protection. Available Medium - XXL.	2958	
<b>Rappelling Glove</b> Cordex from Petzl. Lightweight work glove combined with belay/rappel glove. Available Medium - XXL.	K52	
<b>Rappelling Glove</b> Hi-Viz, breathable, rappelling glove with reinforced leather wrap around patch. Available Medium - XXL.	2984	
<b>Climbing Glove</b> Climbing glove made of genuine wild american elk skin. Unlined reverse grain palm for dexterity & comfort. Thumb reinforcement strap, pulse protector Available in Large & XLarge	1858 1858-XL	
<b>Climbing Glove</b> Klein soft flexible, top-grain leather. Leather finger, palm, pull & knuckle strap. Available in Large & XLarge	40008-M 40010-L 40012-XL	









	PART #	DESCRIPTION
	40080	<b>Climbing Glove</b> Klein lineman work glove. Soft grain leather construction with reinforced leather palm & finger patches. Double-row padded knuckles.
	40082	4" leather & Neoprene cuffs with side vents.
	40084	Available in Medium - XXLarge
	40086	
	1240	<b>Climbing Glove</b> A great glove for Climbing or Construction. Supple yet durable water-repellent full-grain Tuff-Steer palm & back. Exclusive contour patterns provides exceptional fit & dexterity.
	1241 (W)	Available in Medium - XLarge. Model with winter lining: 1241
	148-	<b>Climbing Glove</b> Long wearing rugged gloves. Linemen's style glove constructed from medium weight buckskin. Features a reinforced thumb & outside seams w/ tip protectors (Davy Tips). Has a 4" leather cuff. Made in the U.S.A. Sizes available: 8 - 11.5
	RWG555	<b>Cut Level Glove</b> Radians Axis level 4 cut protection dipped glove provides excellent protection against abrasion, cuts, tear & puncture. Comfortable fit in wet or dry applications. Available in Medium - XLarge.
	RWG19	<b>Touchscreen Palm Coated Glove</b> A lightweight PU palm coated glove with an 18 gauge black polyester shell. 3-Finger touchscreen compatible fingertips allow devices to sense touch without removing the gloves. Available in Medium - XXLarge.
	RWG11	<b>Nitrile Gripper Glove</b> Foam dipped microdot gripper nitrile glove with a blended nylon/spandex shell. Available in Medium - XXLarge.
	2905	<b>Nitrile Glove</b> Box of 50 pairs of 3 mil nitrile gloves. Blue, powder free. Available in XSmall - XXLarge.

DESCRIPTION	PART #	
<b>Hand Warming Pack</b> N-Ferno hand warming pack. Warms up to 12 hours. Seal from oxygen in Zip-Loc bag & reuse the next day.	6990	
<b>Hot Glove Kit</b> Class 2 (Max. Use Voltage 17,000AVC) OEL Rubber Gloves provide highest level of dexterity & comfort. Eliminate hand fatigue by using OEL. Sizes available 8-12  Kit includes: inner rubber glove, outer leather glove & kit bag  Glove Protector (size specific) available: Inner cotton glove available:	IRG214B-size      148-4000-size COTGLV	
<b>Shoe Cover</b> NaviTrak shoe cover. Heat sealed seams. Standard size model Jumbo size model	19440-2X 19440-J	
<b>Shoe Cover (reuseable)</b> One pair of black reuseable boot & shoe covers. Sizing informaion below.  Medium (Men 7-10, Women 8.5-10.5) Large (Men 10.5-13, Women 11 & Up) X-Large (Men 13.5-17)	BK200MD BK340LG BK340XL	
<b>Crawl Suit</b> Breathable ZoneGard protective wear for use in work environments where hazardous or non-hazardous contaminants may be present. Features: zipper closure, attached hood elastic wrists, & elastic ankles. Pack of 25 Available Medium - XXXXL.	C2428N	
<b>Crawl Suit</b> Posiwear crawl suit with hood. Protects clothes against dust, liquids & aerosols. Micro-porous fabric is breathable & durable. Attached hood & long sleeves for added protection. One size (XXL) Pack of 25.	3606/2XL	
<b>Crawl Suit</b> Cloth like fiber suit with hood. Lightweight Polypropylene. Elastic ankle cuffs. Full zipper front & elastic wrists.	6893	

HOT GLOVES






	PART #	DESCRIPTION
	TY120S-2X	<b>Tyvek Suit</b> Dupont Tyvek coverall suit with collar provides inherent barrier protection.
	9211	<b>Respirator</b> Disposable N95 particulate flatfold respirator. 3M CoolFlow valve to provides comfortable, reliable respiratory protection. Box of 10.
	RPFN951	<b>Respirator</b> Box of 20. Flat folded N95 respirator. Nose band ensures a secure comfortable fit.
	18467 367	<b>Knee Pads</b> Round cap lightweight gel cushioning & mobility for those who want to rock & lean. Non-slip rubber cap grips kneeling surface.
	93500	<b>Knee Pads</b> UltraFlex professional non-skid knee pads. Thick foam inner pads for all-day comfort.
	361	<b>Knee Pads</b> UltraFlex professional non-skid knee pads. Thick foam inner pads for all-day comfort.
	FP71 FP70	<b>Soft Foam Ear Plugs</b> Meets ANSI S3.19 requirements. Corded Non Corded
	630-7-L 630-7X-L	<b>Back Belt</b> Back support belt with suspenders. Two sizes: L & XL
	9103JK	<b>Fall Protection Kit</b> Roofer's kit contains harness, rope grab combo set, pass thru anchor, lifeline, & storage bucket.
	MB-RTK-5.0	<b>Roof Fall Kit</b> Contains 150-ft with snap hook rope, full body harness, reusable anchor, 3/4" masonry drill bit, cargo bag, hard hat (2), 16oz orange throw bag, chin straps (2), Jameson Big Shot, rope grab with lanyard, removable bolt/anchor, & 4-inch carabiner (2). Customizable options available.





DESCRIPTION	PART #	
<b>Roof Fall Kit</b> Contains anchor & fasteners, body harness, D-ring extender, SRL block & carabiner, QuikLok Extension, drill bit & duffle bag. <b>Customizable options available.</b>	RTK-1.5	
<b>Harness</b> Patented FLOWSCAPE technology featured on the back/shoulder yoke D-ring assembly. Lightweight aluminum hardware. <b>Available S, M, L, XL.</b>	7088	
<b>Harness</b> Contractor grade with <b>one D-ring</b> . Back side web strap. Built with standard-duty 6,300 lb. polyester webbing for long life & an added measure of safety. 5-point adjustability for comfort. <b>Available in L, XL &amp; XXXL.</b>	7016	
<b>Harness</b> Contractor grade with <b>three D-rings</b> . Back side web strap. Built with standard duty 6,300 lb. polyester webbing for long life & an added measure of safety. 5-point adjustability for comfort. <b>Available in L, XL &amp; XXL.</b>	7018	
<b>Harness</b> D-rings, back & side; tongue buckle legs & mating buckle Chest; durable 4" waist & 7" shoulder pads. Five points of adjustment (chest, legs & torso). Torso keeper for stowing idle lanyard connector. <b>Available in Small/Medium, Large/X-Large, XX-Large, XXX-Large</b>	7073	
<b>Harness</b> ExoFit vest-style harness. Back D-ring, quick connect buckle leg straps. Built-in shoulder, back & leg comfort padding. Soft, lightweight webbing. Loops for body belt. Anti-tear ballistic nylon <b>Available in M, L, XL &amp; XXL</b>	1107976	


FOR POSITIONING PURPOSES ONLY

	PART #	DESCRIPTION
	7035QC	<b>Harness</b> X-Large Journeyman harness. Three D-rings, back & sides. Quick Connect Legs & chest. Durable 6" waist pad. Premium breathable padded air mesh shoulder yoke. Non-slip dorsal D-ring adjustment. Available in S, M, L, XL & XXL
	7010	<b>Harness</b> Standard, Non-belted. Three D-rings, Back & Side. Tongue Buckle legs & mating buckle chest.
	5040	<b>Safety Straps</b> Suspension trauma relief safety straps. Set of two compatible hip-packs. Exclusive deployment design. Fits all body harnesses.
	55-*	<b>Ladder Belt</b> Padded ladder positioning belt with two D-rings. Accepts tool pouch. 7-point adjustability. Available in S, M, L, XL, XXL.
	8209 82098 82012	<b>Positioning Lanyard</b> Rugged 1" polyester webbing provides extreme UV resistance. 3,600 lbs gate strength on all steel connectors. Adjustable lanyard. 2 snap hooks & 1" web. 6-Foot Model 8-Foot Model 12-Foot Model
	7366	<b>D-Ring Extender</b> 18-inch D-ring extender features single-leg construction & utilizes 1" polyester webbing.
	8254	<b>Shock Absorbing Lanyard</b> 4-foot shock absorbing lanyard. Double locking snap hooks. Rugged 1" polyester webbing provides extreme UV resistance. ViewPack design combines integral protection of labels & view window for easy inspection.
	8256EL	<b>Shock Absorbing Lanyard</b> 4½' to 6' shock absorbing lanyard features single-leg construction & utilizes 1¼" tubular polyester webbing for resistance to UV light & abrasion. Double-locking snap hooks.



DESCRIPTION	PART #	
<p><b>Shock Absorbing Lanyard</b>  6-foot adjustable lanyard with shock absorbing "soft pack" &amp; 2 snap hooks.  Soft Pack cover protects tear-away energy absorbing web which limits fall forces to 900lbs or less. Rugged 1" polyester webbing provides UV resistance.</p>	8256LT	
<p><b>High Capacity Lanyard</b>  6' shock absorbing lanyard is a high capacity connecting device designed to accommodate individuals from 300-400lbs. while keeping the arrest forces below OSHA limits. Single-leg construction. Utilizes 1-5/8" tubular polyester webbing &amp; internal continuous length shock absorber.</p>	8246	
<p><b>Self Retracting Lifeline (Steel)</b>  Contractor/galvanized cable self-retracting lifeline with glass-filled nylon housing. Rugged construction for superior wear &amp; reliability. 3/16" galvanized steel cable. Load indicating swivel carabiner clearly shows when a fall event has occurred indicating the device should be removed. 20-foot length.</p>	727620	
<p><b>Self Retracting Lifeline (Web)</b>  Dyneema web cable self-retracting lifeline. 20' length. Abrasion resistance. Over-molded alloy steel frame provides superior durability &amp; light weight. Load indicating swivel carabiner clearly shows when a fall event has occurred indicating device removal.</p>	7276WR	
<p><b>Self Retracting Lifeline (Web)</b>  Protecta Rebel self retracting lifelines with swiveling snap hook. Webbing is encased in a thermoplastic housing. There is a swiveling, self-locking steel snap hook at the end of the lifeline leg. SRL is quipped with a quick connector, easily mounts to an overhead anchor point. Speed sensing brake system activates quickly to stop falls. One carabiner for anchorage included.</p>	<p>11-foot SRL 3100426  20-foot SRL 3100432</p>	


	PART #	DESCRIPTION
	1202742	<b>Vertical Lifeline</b> 25-foot rope with a snap hook on one end. 5/8" (16 mm) in polyester construction to suit almost any need. Durable, high strength 5-tuck splice. Extremely durable & incorporate unique terminations for strength & durability.
	8200	<b>Vertical Lifeline</b> 100-foot lifeline with double-locking snap hook & steel thimble for anchor. Tensile strength of 8500lbs.
	81505	<b>Vertical Lifeline</b> 150-foot rope with double-locking snap hook.
	BC06082	<b>Roof Anchor</b> Permanent roof anchor & D-ring. Rated over 5,000lbs. OSHA & ANSI compliant. Available with or without hardware. Meets the requirements of OSHA 1926 Subpart M, & ANSI Z359-2007
	7493B1	<b>Roof Anchor</b> Ringed plate anchor. Steel anchor plate for rooftop applications. D-Ring for attachment. Three screws included. Temporary fall protection for residential & commercial environments. Reusable anchor delivers a cost effective fall protection solution.
	BC06081	<b>Roof Anchor</b> Reusable 3-hole roof anchor & D-ring. Rated over 5,000lbs. Can be installed & then easily removed & reinstalled in a new location. Meets the requirements of OSHA 1926 Subpart M, & ANSI Z359-2007.
	2103677	<b>Roof Anchor</b> DBI Sala's Reusable Compact Roof Anchor can be installed onto flat or sloped wood roofs & then easily removed & reinstalled.
	7440	<b>Anchor</b> Reusable 3/4" multi-directional temporary anchor for use in existing cured concrete structures. Rated to 5,000 lbs.

DESCRIPTION	PART #
<b>Safety Glasses</b> Soft rubber nosepiece with flared ends. Neck cord included. Meets all ANSI Z87.1+ standards.	
Clear	AP1-10
Smoke	AP1-20
Indoor / Outdoor	AP1-90
Light Blue	AP1-BL
Amber	AP1-40




<b>Safety Glasses</b> DEWALT Radius safety glass offers a 10 base curve lens which provides maximum coverage & protection. Meets all ANSI Z87.1+ standards.	
Clear	DPG51-1D
Smoke	DPG51-2D
Silver Mirror	DPG51-6D
Indoor / Outdoor	DPG51-9D











<b>Safety Glasses</b> DEWALT Protector Safety Glass has a streamlined design that is perfect protective eyewear for both men & women. Meets all ANSI Z87.1+ standards.	
Clear	DPG54-1D
Smoke	DPG54-2D
Indoor / Outdoor	DPG54-9D
Clear Anti-Fog	DPG54-11D



<b>Safety Glasses</b> Skullerz eye protection from Ergodyne. Loki: Glasses that can convert to goggles Dagr: Blade style frame Thor: Large full frame with rubber temples Odin: Full Frame with rubber nose piece	
Loki Clear AF	56003
Loki Smoke	56030
Loki Smoke AF	56033
Dagr Smoke	52030
Thor Smoke	51030
Odin Smoke	50030



PART #		DESCRIPTION
		<b>Safety Glasses</b> Crossfire Diamond back foamed glasses. Rugged design & outstanding fit. Meets all ANSI Z87.1+ standards.
 2724AF 27103		Clear, matte black frame, foam lined Silver mirror, red frame foam lined
		<b>Safety Glasses</b> Crossfire XCBR safety glass. Top selling design that exhibits clean lines & suitable for diverse applications. Vented rubber nosepiece for breathability. Dual mold, rubber temple grips for stability. Hard coat polycarbonate lens protects against scratches. 99.9% UVA & UVB protection. Meets all ANSI Z87.1+ standards.
15117-CF		HD brown flash mirror, crystal brown
1524-CF		Clear lens, shiny black frame
1528-CF		Red mirror lens, matte black frame
1541-CF		Smoke lens, crystal black frame
15415-CF		Indoor/outdoor lens, crystal black
1583-CF		Silver mirror, shiny black/burnt orange
 RV0191ID		<b>Safety Glasses</b> Radians Revelation black frame indoor outdoor anti-fog lenses. 5-position ratchet temples provides a comfortable fit. Meets ANSI Z87.1+ standard & provides 99.9% UV protection.
 RS1-11 CK110AF		<b>Safety Glasses</b> Clear anti-fog lenses. Rubber tip temples provide a secure fit. Soft, rubber nose piece for all day comfort. Polycarbonate lens provides impact resistance. Meets ANSI Z87.1+ standard & provides 99.9% UVA/UVB protection.
 5420-50		<b>Safety Glasses With LED</b> LED Inspector safety glasses with ultra bright built-in LED lights. High-Impact polycarbonate lenses. Anti-Fog coating on lenses. 99.9% UV protection. On/Off switch. LR44 batteries included. Meets current ANSI Z87.1+ Standard.

DESCRIPTION	PART #	
<b>Safety Glasses With LED</b> 3M safety glasses with ultra-bright, adjustable built-in LED lights. High impact polycarbonate lenses. Anti-Fog coating on lenses. 99.9% UV protection. On/Off switches. Batteries included. Meets current ANSI Z87.1+ Standard	11356-00000-10	
<b>Over-the-Glass Safety Glasses</b> Shock carbon/champagne frame, indoor outdoor anti-fog lens. Bayonet temple design. For superior resistance to scratches Helps prevent fogging Meets the ANSI standards for high impact.	SH6-11	
<b>Over-the-Glass Safety Glasses</b> Radian's Crossfire full coverage OTG eyewear. Polycarbonate coated lens protects against scratches. Provides 99.9% UVA & UVB protection. Meets all ANSI Z87.1+ standards.		
Clear lens, shiny pearl gray frame	3111	
Large, Clear lens, shiny pearl gray frame	3114	
Large, Smoke lens, crystal black frame	3116	
<b>Over-The-Glasses Safety Glasses</b> Close fitting design with integrally molded brow guard & deep side shields provides all around protection. Can be worn over prescription glasses.	360-C	
<b>Goggles</b> Indoor/Outdoor anti-fog, scratch resistant hard coating. Elastic strap & indirect venting system provides extra fog control & ventilation.	BG1-91	
<b>Goggles</b> Clear anti-fog, scratch resistant hard coating. Latex free, rubber strap. Meets or exceeds ANSI Z87.1-1989 safety standards.	2225R	
<b>Faceshield</b> Clear, high impact, polycarbonate faceshield. 8"x15.5" (.06" thick). Locking adjustable headpiece. Not for welding.	5140	
<b>Glasses Neck Cord</b> A perfect accessory to conveniently hang glasses around the neck. Standard blue nylon neck cord.	NC-BLUE	



SEARCHLIGHTS

Golight's patented product designs utilize a combination of halogen & LED's, optical lens & reflector technology to generate extremely bright lights. Wireless & programable remote controls come with most units. 370-degree rotation on motorized models.

PART NUMBERS	MOUNT	REMOTE CONTROL	UNIT SIZE (inches) L" x W" x H"	LIGHT	OUTER CASING
7951	Magnetic	Y	7" x 7" x 8"	Halogen	Black
7901	Magnetic	Y	7" x 7" x 8"	Halogen	White
2000	Permanent	Y	7" x 7" x 6.5"	Halogen	White
30002	Magnetic	Y	7" x 7" x 6.5"	Halogen	White
30004	Permanent	Y	7" x 7" x 6.5"	LED	White
4023	Permanent	N	3.5" x 4.5" x 4.5"	LED	Matte Black



Safety Strobe

Amber safety strobe with a fresnel lens (polycarbonate), rubber base, potted circuit, linear strobe bulbBuilt with sonic welded housing & state of the art circuitry.



DFS350-MX-A  
DFS350-A  
ST500-MX-A  
ST500-A

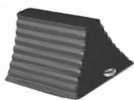
Micro burst (magnetic mount)  
Micro burst (permanent mount)  
12/24 volt (magnetic mount)  
12/24 volt (permanent mount)



L2-77

Strobe Replacement Bulb

Replacement bulbs for various strobes including ST-500 series.



3006598

Wheel Chock

Rubber wheel chock. Built to meet OSHA requirements. Metal "O" hook imbedded in back. 6" high x 8" wide x 10" long.



95-03-009

Triangle Warning Kit

Interior strips of molded fluorescent plastic provide effective warning for daytime use. Easy to erect, single triangle flare unfolds from a weighted blow-molded tube that serves as a base & is equipped with non-slip foam pads. Packed in red living hinge box.

**ORANGE SAFETY CONES**



Orange traffic cone with reflectors, or without (plain). Made of one piece layer construction with 100% recyclable material. Superior flexibility & durability. Able to fully self correct into original shape after being crushed. Indented top for easier handling.

RS90045CT3M64	36" Cone, 4" & 6" reflective collars, 10 lbs.
2215788	28" Cone, 4" & 6" reflective collars, 7 lbs.
RS70032C	28" Cone, Plain, 7 lbs.
RS45015C3M6	18" Cone, 6" Reflective Collars, 3.5 lbs
RS45015C	18" Cone, Plain, 3.5 lbs
38404	4" reflective collar for PVC traffic cones
38406	6" reflective collar for PVC traffic cones

**Cone Holder**

Vehicle mount cone holder for 18" to 28" cones. Mounting plate is 6-3/4" wide. Rugged cone-shaped metal holder easily attaches to vehicle bumper. Provides convenient cone transport between work & storage areas. Zinc plated steel.

3001749



**Delineator**

42" D-top delineator with hole at top to mount a barricade light. Slight indentation at the top to allow for the mounting of a cone sign. UV stabilizers to ensure they hold their color in the harshest conditions.

Base (12 lbs)

D-TOP-3M

BV-12



**GREEN SAFETY CONES**



Lime Green traffic cone with reflectors, or without (plain). Made of one piece layer construction with 100% recyclable material. Superior flexibility & durability. Able to fully self correct into original shape after being crushed. Indented top for easier handling.

RS700323M64L	28" Cone, 4" & 6" reflective collars, 7 lbs.
RS70032C-LIME	28" Cone, Plain, 7 lbs.
RS45015C-L3M6	18" Cone, 6" Reflective Collars, 3.5 lbs
RS45015C-LIME	18" Cone, Plain, 3.5 lbs
38404	4" reflective collar for PVC traffic cones
38406	6" reflective collar for PVC traffic cones

TRAFFIC CONTROL SYSTEMS

Fold & Roll Sign Systems



The 3000XP series Fold & Roll Sign System utilizes a collapsible leg & panel design for compact storage & ease of transport. The need for separate storage locations for stand & sign is eliminated. The patented leg kick release & snap-in hub mechanism insures quick, hassle free set-up.

- Meets MUTCD specifications & is NCHRP-350 compliant
- Sign panel detaches from stand for changeability of legends
- Stand features the Stablock sign holder, telescoping legs with kick releases, & torsion spring system which reacts smoothly to gusty wind conditions
- Includes a double flag holder & two 18" vinyl flags (Part #117217)

MODEL NUMBER	SIZE	SIGN MATERIAL	STAND ONLY	SIGN ONLY
DF3000X36	36"	Super Bright Reflective	DF3000S	3000XP-36
DF3000X36NR	36"	Solid Vinyl Non-Reflective	DF3000S	3000XP-36NR
DF3003X48	48"	Super Bright Reflective	DF3003S	3000XP-48
DF3003X48NR	48"	Solid Vinyl Non-Reflective	DF3003S	3000XP-48NR

Quick & Easy Set-Up

Using the patented kick release, quickly lock legs into place. Unwrap velcro strap releasing sign panel. Pull vertical support arm upward locking into place. Finish off set-up by locking horizontal ribs in place by pulling & snapping into hub. Reverse process for storage.

DF3000X36  
36-inch System  
21 Pounds

DF3003X48  
48-inch System  
24 Pounds



### Sign Screen List



### TRAFFIC CONTROL SYSTEMS

- Some popular sign screen options.
- All options are available for 36" or 48" signs in both reflective or non-reflective.
- Other screens & overlays are available.

**LEFT**

"LEFT" Overlay  
WSBOL



"UTILITY WORK AHEAD"  
W21-7



"ROAD WORK AHEAD"  
W20-1



"BE PREPARED TO STOP"  
W3-4



"ONE LANE ROAD AHEAD"  
W20-4



"WORKERS AHEAD SYMBOL"  
W21-1A



"RIGHT LANE CLOSED AHEAD"  
W20-5R



"FLAGGER AHEAD"  
W20-7



"FLAGGER AHEAD SYMBOL"  
W20-7A

### STOP & SLOW PADDLE SIGNS



### RIGID HANDHELD SYSTEM

Engineering grade, rigid reflective stop/slow paddles are available in both 18" & 24" octagon. Comes with a 12" ABS plastic handle. Full-length extension handle available. Meets all MUTCD specifications.

#### 18-inch Octagon

P18EGA  
P18HIA (High Intensity)

#### 24-inch Octagon

P24EGA  
P24HIA (High Intensity)

2-Piece Handle for 6-foot height  
P52A

PART #	DESCRIPTION
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**First Aid Kit**  
OSHA compliant. Plastic case with water tight gasket. Easy access pockets. Kits organized for fast access & labeled with clear directions by injury type. Contains concise directions for use.



2010P	10-Person Kit (Truck Kit)
6025W	25-Person Kit
2050P	50-Person Kit
2100P	100-Person Kit (Metal Case)



520FRAC

**First Responder Kit**  
Large First Responder first aid kit with bag. Containing all the essentials needed. This kitted-out bag is ready to go. Padded shoulder strap, 4 mesh pockets, five nylon pockets, & 100-D Cordura construction. 16"(l) x 8.75"(h) x 7.5" (w).



2313

**Bloodborne Pathogens Protection Kit**  
Guard & protect caregivers & others from ill or injured patients. Meets federal OSHA regulations 29 CFR 1910.1030 for businesses, offices & work sites. Includes plastic carrying case & CPR mask with one way valve.



1400-96

**Respirator Mask Cleaning Wipes**  
Box of 100. Use mask cleaning wipes routinely for respirator maintenance. Isopropyl alcohol base.



REW01116









**Eye Wash Station**  
To effectively & quickly clean debris from the eye. 16-gallon gravity fed eyewash station has a 1-second, one-step activation to deliver up to 15 minutes of non-injurious flow. Complies with ANSI Z358.1-2014 standards for portable eyewash stations. Hi-Viz green color is easily recognizable if an injury occurs. Includes a wall mount bracket, portable water preservative, test log card & drainage hose.








012000ST

**Eye Wash Solution**  
8-ounce concentrate eyewash solution.









DESCRIPTION	PART #	
<b>Battery Acid Spill Kit</b> Combines pads, accessories & PPE so that you are prepared in an emergency. Spill kit contains surfactant-treated absorbents & contents designed to pick up battery acid while remaining chemically inert. Reusable screw top bucket keeps contents clean & easily accessible.	148858	
<b>Apron</b> Vinyl raw edge apron. Provides resistance to acids, alkalis, solvents, chemicals, oils, fats, grease & salt. Water & chemical resistant.	100-AG-100	
<b>Fire Extinguisher</b> ABC, dry chemical extinguisher. Fitted with a pressure gauge that provides an at-a-glance status. Manufactured from lightweight aluminum cylinder with a tough aluminum valve assembly.		
2.5 lbs extinguisher (includes vehicle bracket)	22430B	
5 lbs extinguisher	466112K	
10 lbs extinguisher	466204K	
20 lbs extinguisher	466206K	
<b>Fire Extinguisher Brackets.</b> Metal bracket for various fire extinguishers.		
Bracket for 2.5 lbs extinguisher	420118K	
Bracket for 5 lbs extinguisher	466400K	
Bracket for 10 lbs extinguisher	3866242K	
Bracket for 20 lbs extinguisher	292474KK	
<b>Seat Belt Cover</b> Ergodyne hi-viz seat belt cover. Enhance driver visibility; observe & encourage employee seat belt compliance. 2" Level 2 ANSI compliant reflective material with hook & loop closures. Fits standard width seat belt harness.	29043 8004	
<b>Cooler</b> Rubbermaid cooler. Drip resistant spigot & screw tight lid.		
Half-Gallon	1544	
1 - Gallon	1560	
2 - Gallon	1530	
3 - Gallon	1683	

	PART #	DESCRIPTION
	HG-30110	<b>Commercial Wasp Spray</b> Sprays up to 20-feet. Dielectric strength of 47,300 volts. Kills wasps, hornets, yellow jackets, flies, mosquitos & flying moths.
	33801-2	<b>Insect Repellant</b> Highest Deet concentration available in an aerosol. Repels mosquitoes, ticks, biting flies, gnats, chiggers, sand flies & fleas.
	104	<b>Ice Melt</b> 50-pound bag of ice melt. Effectively melts ice to -15 degrees F. Less harmful to vegetation. Safer for children & pets.
	93128	<b>Safety Can</b> Type 2, 5-gallon safety can. Provides fast, precision pouring when handling flammable liquids. Uses trigger control.
	B1032	<b>Binoculars</b> Bushnell Powerview folding binoculars. High-power (10x32) mid-size binoculars with extra light-gathering ability.

## Climbing Safety



**CUSTOM**  
TOOL SUPPLY

PART #		DESCRIPTION
	Volt C72AFA*	<p><b>Tower Climbing Harness</b></p> <p>Petzl Volt LT full body climbing harness. Rapid donning with EASYFIT system. Comfortable throughout the work day. Part Number for Seat only: C72100</p> <p>Available S, M, L, XL</p>
	ExoFit NEX 111319*	<p><b>Tower Climbing Harness</b></p> <p>3M ExoFit NEX full body climbing harness. Lightweight one-handed use with memory fit Duo-lok. Simple &amp; fast adjustments that lock into position.</p> <p>Available S, M, L, XL</p>
	Ignite Proton Tower G-1132*	<p><b>Tower Climbing Harness</b></p> <p>Skylotec Ignite Proton Tower full body climbing harness is an innovative design featuring superior comfort, versatility &amp; durability. Considered the lightest harness of its kind in the industry.</p> <p>Available S, M, L, XL</p>
	ExoFit Strata 111258*	<p><b>Tower Climbing Harness</b></p> <p>3M ExoFit Strata full body climbing harness. Features quick-connect chest strap buckles, as well as side &amp; back D-rings. Its polyester webbing material helps to keep wearers cool &amp; dry.</p> <p>Available S, M, L, XL</p>
	Peregrine 67632*	<p><b>Tower Climbing Harness</b></p> <p>Elkriver Peregrine full body climbing harness. One aluminum 70° D-ring at back, two on hips, two aluminum D-rings on seat strap, one steel D-ring on chest strap. Breathable padding &amp; construction.</p> <p>Available S, M, L, XL</p>
	Ironman 825000*	<p><b>Tower Climbing Harness</b></p> <p>Reliance Ironman full body climbing harness. Super light-weight with durable polyester Tattletale webbing. Features high strength aluminum alloy hardware, which reduces weight &amp; is resistant to corrosion.</p> <p>Available S, M, L, XL</p>

For Standard Hardhats See Page 10

**CLIMBING HELMETS**

The Petzl Vertex helmet is very comfortable, due to its six-point textile suspension systems, which guarantee that the helmet fits securely on the head. Unventilated models protect against electrical hazards, molten metal splash and flames. Vented models has ventilation holes with sliding shutters to allow airflow through the helmet. Both models offer integration of a Petzl headlamp, hearing protection, and multiple accessories.

Petzl  
Vertex  
Non-Vented  
(A010AA)  
White



Petzl  
Vertex  
Vented  
(A100CA)  
White



Colors Available For Both Models

Replacement Foam: A10210



YELLOW



RED



ORANGE



BLUE



GREEN



HI-VIZ Y



HI-VIZ O

**CLIMBING HELMETS**

Kask helmets use high-tech, maximum comfort fabric inside which dry quickly, encouraging the expansion & dispersion of moisture to the outside & leaving a pleasant feeling of freshness. Non-Vented models protect against electric hazards. Vented models offer maximum ventilation thanks to the ten air intakes. The air intakes and the internal outflow channels guarantee effective breathability. Both models offer compatibility with multiple accessories.

Kask  
Zenith  
Non- Vented  
(WHE00031)  
White



Kask  
SuperPlasma  
Vented  
(WHE00036)  
White



Colors Available For Both Models



YELLOW



RED



ORANGE



BLUE



GREEN







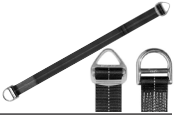

HI-VIZ Y



BLACK








PART #		DESCRIPTION
	WHE00058.201	Climbing Helmet (XL)
	WHE00052.201	XL climbing helmet available in vented & non-vented models. Zenith & Zenith Air from Kask.
 	A15A5	Protective Face Shield
	A15A	For use with Petzl Climbing Helmets. Ensures eye protection & integrates perfectly into Vertex & Alveo helmets. Easy to install with the two inserts found on helmet. Treated to resist scratches & fogging.
 	WV100007.015	Protective Face Shield
	WV100007.009	Kask Zen Visors are for use with Kask Zenith Helmets. To attach the Zen Visor to Zenith Helmet, a Kask adapter set is required.
	WV100007.055	Clear Zen Visor
	WAC00009.000	Smoke Zen Visor
		Silver Mirror Zen Visor
		Adaptor Kit for use with Zenith Helmet
	WAC99001	Kask Sunbrero Helmet Brim & Shade
		Easy attachment System on Superplasma HD & Zenith helmets to block the sun from your face, ears, & the back of your neck. Black undersurface to prevent sun reflection. The hook-&-loop adjustability grips securely to the headlamp clips.
	12640	Helmet Brim & Shade
		Hard Hat Brim with shade providing sun & UV protection on the face & neck. Universal design. Elastic inner rim. Hi-Vis Lime.
	E093FA00	Compact Headlamp
		Simple & compact, the Petzl TIKKA head lamp offers 300 lumen brightness & a flood beam for proximity lighting.
	C5 M	Harness Tool Carrier
		Rock Exotica TransPorter is designed as a harness "tool-holder" made for ease of use & security. Gate is equipped with a manual locking mechanism & wing design. Wide, flat base keeps the TransPorter upright & secure. Installs on a wide range of harnesses, & thickness of webbing.











DESCRIPTION	PART #
<b>Jag System</b> Petzl's P44 Jag System is a lightweight hauling kit. Extremely versatile, making it useful in a variety of applications: pickoffs, tensioning, & making a releasable anchor. Includes two Am'D Triact-Lock carabiners. <ul style="list-style-type: none"> <li>• 4:1 mechanical advantage.</li> <li>• Flexible cover prevents any tangling.</li> <li>• Haul end immediately identifiable.</li> </ul> 1 Meter Jag System 5 Meter Jag System	 P044A00 P044AA02
<b>Hall Kit</b> The BlueWater Tactical Mini Haul system. Works on a multitude of applications. Overall rope length is 30 feet. Working length is 10 feet rigged in the pulleys. <b>Hardware Incorporates:</b> <ul style="list-style-type: none"> <li>• (1) 6mm stainless steel quick link</li> <li>• (1) black double sheave mini pulley</li> <li>• (1) black double sheave mini pulley w/ becket</li> <li>• (2) Rock Exotica Pirate carabiners.</li> </ul>	600235MH 
<b>Suspension Trauma Relief Safety Straps</b> Helps to prevent the on-set of suspension trauma in the event of a fall. Two-part system attaches to the front torso straps of any full body harness. System is infinitely adjustable so that it fits any user. Fits all full body harnesses.	5040 
<b>Jag Rescue Kit</b> Ready-to-use reversible rescue kit designed to easily pick off & lower a victim. It contains a Jag System haul kit, a Ring Open gated ring, an I'D S descender, a Connexion Fixe anchor strap, a Bucket Bag & an Axis 11mm rope with two sewn terminations. Length 120 meters.	K90120 
<b>Rapid Adjustment Anchor Strap</b> Petzl CONNEXION FAST anchor strap with rapid adjustment buckle & forged steel D-rings on the ends.	C42 F 
<b>Dual Rescue Strap</b> Enables user to safely & easily rescue a co-worker from an elevated position using 101SR Self-Rescue System.	7003S 

	PART #	DESCRIPTION
	124409	<b>Y-Lanyard</b> 3M ShockWave 2 shock absorbing lanyard incorporates a unique stretchable design. Offers complete freedom of movement while reducing trip fall hazards, dragging or snagging by expanding to 6' when taut & automatically contracting to 4½' in reaction to the worker's movements.
	35478	<b>Y-Lanyard</b> The Elk River Flex NoPac is one of the most popular shock absorbing lanyards. This twin leg lanyard features 6' legs with a 2¼" double-locking rebar hook at each end & a ¾" centurion auto-lock snaphook in the middle.
	35406	<b>Y-Lanyard</b> Elk River Flex-NoPac Energy-Absorbing 2-Leg Polyester Web Lanyard with ZSnaphook & Carabiner. 3600 lbs Gate. 6'(L)x1½"(W). Stretches 4½' to 6'
	35416	<b>Y-Lanyard</b> Elk River Centurion Series Lanyard that features large aluminum carabiners. Flex NoPac Energy-Absorbing Web Lanyard. Energy-Absorber maximum arresting force will be 900 lbs.or less when used in a 6' or less free fall.
	8256ELY3	<b>Y-Lanyard</b> FallTech 4½' to 6' shock absorbing lanyard. Features Y-leg construction for 100% tie-off. Features double-locking snap hooks.
	1244751	<b>Y-Lanyard</b> 3M ShockWave2 100% tie-off, rescue, shock absorbing Y-lanyard. 6-foot double leg. Stretches to your movements.

DESCRIPTION	PART #	
<p><b>Y-Lanyard</b>            Skylotec SkySafe Pro Flex lanyard with steel rebar hooks is the new &amp; revolutionizing twin leg lanyard that has a weight range of 110 lbs. to 308 lbs. Final impact resistance of 22kN. Can be used for foot level tie-offs with 12' free fall.</p>	L-0562-1.8	
<p><b>Y-Lanyard</b>            FallTech Y-leg for 100% Tie-off. Snap Hook &amp; 2 Rebar Hooks. Full-length internal energy absorber limits fall forces to 900lbs. Durable tubular polyester outer jacket web resists abrasion &amp; UV. 3,600lbs gate strength on all steel connectors. Load-indicator stitch displays when a fall event has occurred.</p>	8259Y3	
<p><b>Y-Lanyard</b>            Elk River Flex-ZORBER Energy-Absorbing web lanyards. 1½" x 6' twin leg lanyard.</p>	36897	
<p><b>Internal Lanyard</b>            Elasticated 4½' to 6' shock absorbing lanyard with Y-Leg construction.</p>	8240Y3	
<p><b>Lanyard</b>            EZ Stop &amp; Force2 Shock Absorbing Lanyard. 6-foot web single-leg with snap hooks at each end.</p>	1246167	
<p><b>Lanyard</b>            Manual rope adjuster with 3 foot EZ-Stop shock absorbing lanyard for use on 5/8" rope lifeline.</p>	1246037	

PART #		DESCRIPTION
		<b>Lanyard</b> The Elk River Centurion Web Lanyard is ideal for work positioning with it's 3/4" Centurion Zsnaphooks & 1" wide webbing.
	29023	3-Foot Lanyard
	29024	4-Foot Lanyard
	29026	6-Foot Lanyard
		<b>Lanyard</b> The Elk River 1/2" adjustable positioning rope lanyard is made from 1/2"diameter polyester & nylon kernmantle rope.
	34496	6-Foot Lanyard
	34498	8-Foot Lanyard
	25006	<b>Lanyard</b> Elk River nylon rope positioning lanyard with Snaphook.1/2" Diameter x 6' Length.
		<b>Grillon Lanyard</b> Used to make work positioning systems, to complement a fall-arrest system. Length adjusted for comfort.
	L052AA00	2 Meter Grillon with Hook
	L052AA01	3 Meter Grillon with Hook
	L052AA03	5 Meter Grillon with Hook
	L52R002	Replacement Lanyard for Grillon Systems
		<b>Grillon Hook Lanyard</b> Used to make work positioning systems, to complement a fall-arrest system. Hook connector is ideal for using lanyard in double mode on harness side attachment points.
	L052CA00	2 Meter Grillon with Hook
	L052CA01	3 Meter Grillon with Hook
	L052CA02	4 Meter Grillon with Hook
	B01BN	<b>Emergency Rope Clamp</b> Compact & lightweight, the TIBLOC is an emergency rope clamp for ascending ropes or setting up hauling systems.
		<b>ASAP'Sorber Lanyard</b> Connects to the ASAP or ASAP Lock mobile fall arrester to allow the user to work at a distance from the rope. It is available in two lengths.
	L071BA00	20 Meters ASAP'Sorber
	L071BA01	40 Meters ASAP'Sorber

DESCRIPTION	PART #	
<b>Rope Grab</b> With a unique locking system, the ASAP is a reference product in fall protection for workers at height.	B71AAA	
<b>Rope Grab With Lanyard</b> Elk River Zorber 3' energy absorbing lanyard & snap hook with attached 5/8" rope grab.	19273	
<b>Rope Grab With Lanyard</b> A compact, lightweight, automatic trailing rope grab. For use with 5/8" rope only. 3-foot shock absorbing lanyard.	AC202A10	
<b>Rope Grab With Lanyard</b> Hinged, self-tracking rope grab features rugged alloy steel construction. Includes 3' Clearpack shock-absorbing lanyard.	8355	
<b>Vertical Lifeline</b> 300' lifeline. 5/8" premium polyester. Rope with 1 snap hook & braid-end. 3-strand construction for low elongation & durability	8150300	
<b>Rope Grab</b> Designed for rope ascents, the Croll ventral rope clamp is simple to use. The attachment holes ensure efficient positioning during ascents. Available in two versions.		
Rope Compatibility 8 to 11 mm Rope Compatibility 8 to 13 mm	B16BAA B016AA00	
<b>Rope Grab</b> The Rescucender from Petzl. Cam-loaded rope clamp. For single ropes between 9 & 13 mm in diameter.	B50	
<b>Rope Grab</b> The ASAP Lock mobile fall arrester is designed to facilitate handling during rope ascents.	B071B00	
<b>Rope Grab</b> The Skylotec Claw Vertical Fall Arrest Sleeve is built to travel smoothly along a vertical system while providing fall arrest when needed. Engineered to fit 3/8" & 5/16" solid core wire rope. The shackle & swivel carabiner allows you freedom of movement with maximum ease of use.	CL-001	
<b>Cable Grab</b> Tuf-Tug's cable safety sleeve is for use with 3/8" diameter cable system. Offers automatic hands-free climbing.	TTWG-500W/SMC	





PART #	DESCRIPTION
	<b>Cable Grab</b> Lad-Saf detachable cable safety sleeve comes with a steel carabiner. The mobile design allows the device to freely follow the user. Locking system stops falls within inches.
6160030X2	Lad-Saf X2 5/16"
6160054X3	Lad-Saf X3 3/8"
	<b>Spreader Snap Hook</b> Dual-gate hook attaches to hip D-rings for work positioning applications. Provides user hands-free position to perform work.
8456	

CARABINERS







Carabiners come in different shapes, sizes and capacities to meet a variety of usage needs. You can feel the high level of quality and craftsmanship in each one. All Carabiners listed below use an Auto Twist Lock and Meet ANSI Z359-12-2009 standards.

PART NUMBERS	MFG (SIZE)	GATE OPENING	DIMENSIONS (inches) L" x W"	MBS	CAPTIVE PIN
8410	Elk River (S)	.5"	4.18 x 2.5	30kN	N
8405	Elk River (M)	.75"	4.375 x 2.687	41kN	Y
8445	FallTech (M)	.875"	4.25 x 3.25	30kN	N
8450F	FallTech (M)	1.0625"	4.875 x 3.125	45kN	Y
17460	Elk River (M)	1.125"	7.125 x 4.5	50kN	Y
17435	Elk River (L)	2"	7.0 x 3.25	35kN	Y
8447	FallTech (L)	2.25"	7.25 x 2.25	45kN	Y



	M34ARL	<b>Carabiner</b> Petzl Am'D Twist Lock Carabiner. Keylock system helps prevent snagging.
	M34ATL	<b>Carabiner</b> Petzl Am'D Triact Lock Carabiner. Keylock system helps prevent snagging.
	TTMHC-1000	<b>Load Carabiner</b> Dual action load rated carabiner. 1/2" gate opening. 1,000 lb safe working load limit. Includes captive pin. 4.1" x 2.2"
	TTMHC-1500	<b>Load Carabiner</b> Dual action load rated carabiner. 3/4" gate opening. 1,500 lb safe working load limit. Includes captive pin. 4.4" x 2.6"



DESCRIPTION	PART #	
<b>Load Carabiner</b> Dual action load rated carabiner. 2.2" Gate opening. 1,500lbs safe working load limit. Includes captive pin. 8.75" x 5.6"	TTXLMC-1500	
<b>Step Bolt Anchor</b> 45-degree step bolt anchor.	115-154-45F	
<b>Anchor Sling</b> Sling offers a web construction for weight savings & extra durability. There is an aluminum ring on one end for pass-thru anchorage, & a heavy-duty label cover to protect inspection & product information.		
17-inch length	711601	
24-inch length	711602	
48-inch length	711604	
72-inch length	711606	
<b>Web Pass Through Anchor</b> Constructed using heavy-duty 1-3/4" polyester webbing sewn on to a 3 inch wear pad & large D-rings.		
3-foot model	7336	
4-foot model	7348	
6-foot model	7372	
12-foot model	7373	
<b>Web Tie-Off Adaptor</b> A versatile anchorage connector combining ease of use, light weight & high strength. Provides you with an anchorage connector that can be used almost anywhere .		
6-foot length	1003006	
10-foot length	1002010	
<b>Slings</b> Petzl Anneau open loop sling is made from polyester & offers a breaking strength of 22 kN. Open loop sling for setting up anchors.		
60cm Sling	C4060	
80cm Sling	C4080	
120 cm Sling	C40120	
150 cm Sling	C40150	

**ROUND SLINGS**

A Tuflex roundsling is an endless synthetic sling made from a skein of polyester yarn covered by a double-wall tubular jacket. The roundsling body can be compared to sling webbing with the tubular jacket face yarns woven without binder yarns. This allows the core yarns to move independently within the jacket. Color-coded capacities for quick identification.



**EN60 Capacities**

Vertical: 5300  
Choker: 4200  
Basket: 10,600

**Lengths (Feet):**

3, 4, 6, 8, 9,  
10, 12, 20

**PART NUMBERS**

EN60X03  
EN60X04  
EN60X06  
EN60X08  
EN60X09  
EN60X10  
EN60X12  
EN60X20

**EN90 Capacities**

Vertical: 8400  
Choker: 6700  
Basket: 16,800

**Lengths (Feet):**

3, 4, 6, 8,  
10, 12, 20

**PART NUMBERS**

EN90X03  
EN90X04  
EN90X06  
EN90X08  
EN90X10  
EN90X12  
EN90X20

**EN150 Capacities**

Vertical: 13,200  
Choker: 10,600  
Basket: 24,600

**Lengths (Feet):**

6, 10, 12, 20

**PART NUMBERS**

EN150X06  
EN150X10  
EN150X12  
EN150X20

**WEB SLINGS**

A Tuflex Twisted Eye Web Sling webbing has surface yarns connected from side to side, which not only protect the core yarns, but position surface and tensile yarns to work together to support the load. A safety bulletin is packaged with every web sling. Sling webbing has red core yarns to visually reveal damage which is one indicator for sling rejection.



**EE180 Capacities**

Vertical: 3200  
Choker: 2500  
Basket: 6400

**Lengths (Feet):**

3, 4, 6, 8, 10

**PART NUMBERS**

EE180X03  
EE180X04  
EE180X06  
EE180X08  
EE180X10

**EE280 Capacities**

Vertical: 6400  
Choker: 5000  
Basket: 12,800

**Lengths (Feet):**

4, 6, 8, 10, 12

**PART NUMBERS**

EE280X04  
EE280X06  
EE280X08  
EE280X10  
EE280X12

**EE480 Capacities**






Vertical: 10,000  
Choker: 8000  
Basket: 20,000




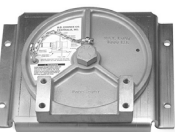


**Lengths (Feet):**








3, 4, 6, 8, 10










**PART NUMBERS**

EE480X03  
EE480X04  
EE480X06  
EE480X08  
EE480X10


DESCRIPTION	PART #	
<b>Screw Pin Shackle</b> Used to attach on hoists, clamps, slings & other lifting equipment. They are forged, quenched & tempered. With an alloy pin. Size, working load limit, & trademark are permanently marked on all shackles.		
3/8" Screw Pin Shackle (1 Ton)	19SPG-038	
1/2" Screw Pin Shackle (2 Tons)	19SPG-050	
5/8" Screw Pin Shackle (3.25 Tons)	19SPG-063	
3/4" Screw Pin Shackle (4.75 Tons)	19SPG-075	
7/8" Screw Pin Shackle (6.5 Tons)	19SPG-088	
<b>Drop Side Steel Snatch Block</b> Features solid steel sheaves with heat treated bushings & fasteners. Epoxy coated housing for corrosion protection.		
Swivel Hook (3") 1/2" Rope Capacity	TTSNB-2000SH	
Swivel Hook (4") 5/8" Rope Capacity	TTSNB-3000SH	
Swivel Hook (6") 5/8" Rope Capacity	TTSNB-6000SH	
Swivel Eye (3") 1/2" Rope Capacity	TTSNB-2000SE	
Swivel Eye (4") 5/8" Rope Capacity	TTSNB-2000SE	
Swivel Eye (6") 5/8" Rope Capacity	TTSNB-2000SE	
<b>Drop Side Aluminum Snatch Block</b> Features aluminum sheaves with heat treated bushings & fasteners. Epoxy coated housing for corrosion protection.		
Swivel Hook (3") 1/2" Rope Capacity	TTSNB-6000SH	
Swivel Hook (4") 5/8" Rope Capacity	TTSNB-2000SE	
Swivel Eye (3") 1/2" Rope Capacity	TTSNB-2000SE	
Swivel Eye (4") 5/8" Rope Capacity	TTSNB-2000SE	
<b>Block</b> Hand line block made of cast aluminum house & sheave, with hinged, cotterlock yoke & steel meat hook. 3" Aluminum alloy snatch block. Top-opening with safety snap hook. Rated: 1250 lbs. Weight: 3 lbs	22301	
<b>Block</b> Hand line block with a safety-orange fiberglass-reinforced nylon body & sheave.	PSC4033478	

PART #		DESCRIPTION
	MHP55	<b>Material Handling Omni</b> Rock Exotica Omni block features a prusik minding sideplate, & push-button access to open the sideplate to install rope. Used in a hoisting system with a capstan winch or in general industrial rigging.
	MHP58	<b>2.6" Sheave/working Load Limit 4500 lbf</b> Rope Diameters: Max 1/2" Min: 3/8"
		<b>4.5" Sheave/working Load Limit 6000 lbf</b> Rope Diameters: Max 3/4" Min: 3/8"
	C3081170 C3081370	<b>Capstan Hoist</b> Powered capstan cathead hoist features improved design, & multiple-planetary drive/backstop-clutch. Delivers high torque rope pulling muscle with constant control.
		1,000 lbs Capacity Capstan Hoist 3,000 lbs Capacity Capstan Hoist
	C3080890	<b>C-Bracket</b> C-Bracket & mounting bolts. Must be used with swivel bracket, (C3080903). Attaches directly to capstan hoist.
	C3080903	<b>Swivel Bracket</b> Turntable design permits proper alignment without repositioning vehicle. Heavy gauge steel base bolts direct to truck body wherever convenient. Bracket can be pinned at every 15 degree interval.
	T3080999	<b>Hitch Mount</b> Job-ready mount puts a capstan hoist in the right position for pulling, stringing & lifting jobs.
	HK1000	<b>Hoist Kit</b> Hubbell Hoist Kit. 1,000 lb Capacity. Kit contains: C3081170 (Capstan Hoist) C3080890 (C-Bracket) C3080903(Swivel Bracket) T3080999 (Hitch Mount)

DESCRIPTION	PART #	
<p><b>All Purpose Bracket</b>  Hubbell AB Chance all purpose capstan bracket. To fit poles to 23" diameter, chain clamps pivot to adjust.</p> <p>All Purpose Bracket for 1,000 lb Capacity  All Purpose Bracket for 3,000 lb Capacity</p>	<p>C3081335  C3081443</p>	
<p><b>Rope Lock</b>  Hubbell rope lock device for Series 90 hoists (1,000lb &amp; 3,000 lb capacity). The rope lock makes for greater control while using your capstan hoist. Includes mounting bolts &amp; washers.</p>	C3080856	
<p><b>Foot Control</b>  Electric foot control unit for use with AB chance Series 90, 1,000lb &amp; 3,000 lb capacity capstan hoists. (115V or 230V AC)</p>	C417-0337	
<p><b>Replacement Rope Hook</b>  The AB Chance replacement rope hook prevents the rope or load line from slipping off the end of the capstan drum. This rope hook acts as a guide by keeping the rope in the proper position while the capstan is operating.</p>	P3081509P	
<p><b>Replacement Bolt</b>  Replacement Bolt for use with the AB Chance Rope Hook.</p>	P3081517P	
<p><b>Reel Stand</b>  Screw Type Reel Stands. All steel construction. Rugged design for job site use. Wide base for added stability. Roller heads have self-lubricating bearings.  Capacity: 2,500 lb. each  Reel Diameter: 46"- 96"  Height: 21"- 54"</p>	670	
<p><b>Reel Stand Spindle</b>  For use with reel stands. Groove on each end keeps spindle in place on reel stands</p>	671	


	PART #	DESCRIPTION
	P05W	<b>Compact Pulley</b> Petzl FIXE versatile compact pulley. Fixed side plates for quick installation & coupling with a rope clamp. Lightweight & compact. Used with ropes up to 13mm for hauling systems & deviations. Sheave mounted on self-lubricating bushings for efficiency.
	P22	<b>Machined Rescue Pulley</b> Rock Exotica machined rescue pulley. Lightweight pulley. Low resistant bearing
	P50A	<b>Rescue Pulley</b> High-strength pulley with swinging side plates. Very strong & efficient. Ideal for rescue, hauling heavy loads & intensive use.
	P60A	<b>Minder Pulley</b> High-strength pulley designed for rescue professionals to set up progress capture systems.
	SM158000N	<b>Single Prusik Minding Pulley</b> Aluminum side plates allow the efficient use of Prusik hitches as a belay or progress capture device.
	P51	<b>Omni-Block Swivel Pulley</b> The Omni-Block combines a pulley with a swivel. It can replace a conventional pulley, carabiner & swivel & is lighter, less expensive & saves valuable vertical space. It also allows installing/removing the rope while the pulley is still anchored. Max Rope Diameter: 13mm
	P51D	<b>Omni-Block Swivel Double Pulley</b> Double Pulley model of the Omni-Block swivel pulley. Combines a pulley with a swivel. Can replace a conventional pulley, carabiner & swivel. Is lighter, less expensive & saves valuable vertical space. Also allows installing/removing the rope while the pulley is still anchored. Max Rope Diameter: 13mm
	P65A	<b>Double Prusik Pulley</b> High-strength double pulley for rescue professionals to set up progress capture systems of high mechanical advantage.
	P67	<b>Pulley</b> Petzl Pulley with voluminous rope channel allows the passage of joining knots.



DESCRIPTION	PART #	
<b>Ascension Rope Clamp</b> Handled rope clamp is designed for rope ascents & features an overmolded grip & ergonomic upper part for a comfortable & powerful grip when pulling with one or two hands. Wide lower hole for easily attaching two carabiners for a lanyard & footloop.		
Right-handed (Gold/Black/Yellow)	B17ARA	
Right-handed (Black)	B17AL	
Left-handed (Gold/Black/Yellow)	B17ARN	
Left-handed (Black)	B17ALN	
<b>I'D Descender</b> Petzl I'D Self-Braking Descender. Designed for work at height & rope access work. Easy to use. Anti-error catch to reduce the risk of an accident due to incorrect installation of device on the rope. Easy rope installation, thanks to the rope guide & markings.		
I'D S Rope Capacity: 9-11.5mm (Orange)	D020AA00	
I'D S Rope Capacity: 9-11.5mm (Black)	D020AA01	
I'D L Rope Capacity: 12.5-13mm (Red)	D020BA00	
I'D L Rope Capacity: 12.5-13mm (Black)	D020BA01	
<b>Fisk Descender</b> DBI Sala Fisk Descender is the simplest, most effective descent control system ever designed. Gentle flow for 19" of working line to pass through the descender. Large radius for smoother descent. Less wear to the working line.	2103189	
<b>Articulated Rope Protector</b> Protect moving rope from abrasion. Modules can be varied according to the terrain.	P68	
<b>Flexible Rope Protector</b> Flexible protection to help protect a fixed rope from abrasion. Quick & easy to install.	C45N	
<b>Rope Termination Plate</b> Elk River six hole rope termination plate. For use with 7/16" to 3/4" Kern-mantle rope or 5/8" to 3/4" three strand rope.	13000	
<b>Rope Termination Plate</b> Six hole configuration rope termination plate. For use with 5/8" rope only.	SRIW1000	


**KERNMANTLE ROPE**

Our kernmantle ropes feature a tough, chemical resistant polyester cover over nonrotational, parallel nylon core, making it ideal for rappelling & safety/rescue operations. Kernmantle rope allows little stretch while the nylon core provides energy absorption. Its firm braid is flexible enough to be tied & passed over pulleys & sheaves with ease. The core fibers provide & maintain the tensile strength while the sheath protects the core from abrasion.

	PART NUMBER	DIAMETER INCH	LENGTH FEET	COLOR	MINIMUM BREAK STRENGTH (LBS)
	2WP-141-01S	7/16	100	Blue	7,047
	2WP-141-03S	7/16	300	Blue	7,047
	2WP-141-06S	7/16	600	Blue	7,047
	2WP-141-12S	7/16	1,200	Blue	7,047
	2WP-162-01S	1/2	100	Red	9,807
	2WP-162-03S	1/2	300	Red	9,807
	2WP-162-06S	1/2	600	Red	9,807
	2WP-162-12S	1/2	1,200	Red	9,807
	2WP-164-01S	1/2	100	Black	9,807
	2WP-164-03S	1/2	300	Black	9,807
	2WP-164-06S	1/2	600	Black	9,807
	2WP-164-12S	1/2	1,200	Black	9,807





**LOAD ROPE**








This highly versatile synthetic load rope combines low stretch with high strength, offering dependability & unsurpassed resistance to abrasion, sunlight & common chemicals. High tensile low stretch polyester double braided. High strength, low elongation premium grade double braid polyester rope for use on high strength cable pullers. It has a melting point between 489-500° F & loss of strength between 244-250° F. Color on all is white.

	PART NUMBER	DIAMETER INCH	LENGTH FEET	ENDS	MINIMUM BREAK STRENGTH (LBS)
	1A-120-03	3/8	300	Non Terminated	5,000
	1AP-120-06S	3/8	600	Sewn Eyes	5,000
	1AP-120-12S	3/8	1,200	Sewn Eyes	5,000
	1AP-160-06S	1/2	600	Sewn Eyes	9,500
	1B-160-06S	1/2	600	Non Terminated	9,500
	4N-160-600	1/2	600	Non Terminated	9,500
	1AP-160-12S	1/2	1,200	Sewn Eyes	9,500
	1AP-200-06S	5/8	600	Sewn Eyes	18,000
	1AP-200-12S	5/8	1200	Sewn Eyes	18,000
	1AP-240-06S	3/4	600	Sewn Eyes	26,000
	4N-240-06S	3/4	600	Non Terminated	26,000
	1AP-240-12S	3/4	1,200	Sewn Eyes	26,000

DESCRIPTION	PART #	
<b>Sold Braid Cotton Rope</b> 1/2" x 100' solid braid cotton sash cord with synthetic reinforced core. Minimum break strength 3400 lbs.	SBCS160100	
<b>Braid Rope</b> 3/8" x 100' Diamond braid MFP. Comes in assorted / random color.	DBH375100	
<b>Rope Bag</b> Elkriver EZE-Man rope bags. Heavy duty nylon rope bag with carry handles & drawstring closure top. Loop in base for attachments. 2-ring attachments at top. 12x12x12 Holds 350' (1/2" kernmantle rope) 12x12x16 Up to 450' (1/2" kernmantle rope) 12x12x20 Up to 550' (1/2" kernmantle rope)	84302 84303 84304	
<b>Rollout Container</b> Rubbermaid Brute 50 gallon, rollout container with lid. Heavy duty 8" wheels. Great for rope storage & transport.	FG9W2700GRA	
<b>Rappelling Glove</b> Cordex from Petzl. Lightweight belay/rappel gloves combine the durability of a work glove with the precise fit & dexterity of a thinner glove. Double-layered leather. Neoprene cuff features carabiner hole for attaching the gloves to your harness. Available Medium thru XXL.	K52	
<b>Rappelling Glove</b> Hi-Viz, breathable, rappelling glove with reinforced leather wrap around patch on index & thumb. AirMesh ultra-breathable 3-dimensional fabric providing ultimate comfort. Scratchless hook-n-loop closure Available Medium thru XXL.	2984	
<b>Crimp Tool</b> Four-size copper power compression Lug crimp tool. Color coded rotating die: Red-8, Blue-6, Grey-4, & Brown-2.	4290CT	
<b>Torque Wrench</b> Designed for 22mm connectors, nuts, & bolts. Open head torque wrench calibrated to prevent damage from over tightening or signal loss from under tightening.		
Torque Wrench (44 inch-lbs) Torque Wrench (88 inch-lbs)	TWAF-2244 TWAF-2288	

STEEL ERECTION TOOLS		
Increases efficiency by providing a larger striking surface & easy hole alignment. Design reduces chance of pin slipping from the hand when aligning holes. Rust resistant.		
	PART NUMBER	Tool Type
	3255	1-1/4" Broad-Head Bull Pin
	3256	1-1/6" Broad-Head Bull Pin
	3239	16" (406mm) Adjustable-Head Construcion Wrench
	3227	10" (254mm) Adjustable-Head Construcion Wrench
	3238	1/2" Drive Ratcheting Construction Wrench
	3210	Erection Wrench 1/2" Bolt, US Heavy Nut
	3211	Erection Wrench 5/8" Bolt, US Heavy Nut
	3212	Erection Wrench 3/4" Bolt, US Heavy Nut
	3213	Erection Wrench 7/8" Bolt, US Heavy Nut
	3214	Erection Wrench 1" Bolt, US Heavy Nut
	3219	Erection Wrench 1/2" Bolt, US Regular Nut (3/4" Nominal Opening)
	3220	Erection Wrench 1/2" Bolt, US Regular Nut (13/16" Nominal Opening)
	3221	Erection Wrench 5/8" Bolt, US Regular Nut
	3222	Erection Wrench 3/4" Bolt, US Regular Nut
	3223	Erection Wrench 7/8" Bolt, US Regular Nut
	3224	Erection Wrench 1" Bolt, US Regular Nut
	3231	Erection Wrench 5/8" Bolt, US Utility Nut
	3232	Erection Wrench 3/4" Bolt, US Utility Nut

	1435-1000D	<b>Digital Level</b> This magnetic programmable digital torpedo level is accurate, versatile & easy to use. 24-inch model available: 985D24B
	DWHT34049	<b>Fiberglass Long Drop Tape</b> This 300-foot fiberglass long drop tape is stronger hook connection to protect the hook and blade at its weakest point.
	40BCP25 40BDA15 40DY15 40BRF51	<b>Aluminum Safety Signs</b> Custom safety signs available in a variety of thicknesses & materials.  Hard Hat Area 10" x 14" Danger Const. Area, Keep Out 10" x 14" Danger Men Working Above 10" x 14" RF Warning Sign 18" x 12"
	5021B	<b>Tool Leash</b> Elastic tool leash. Expands from 33" - 47" Save expensive tools from falling.

DESCRIPTION	PART #	
<b>Tool Lanyard</b> Shock absorbing tool lanyard with carabiner on ends. By reducing the shock load this design prevents the tool from pulling the user down protecting those above as well as those below. Extends from 38" - 48". 10 lbs Capacity lanyard 15 lbs Capacity lanyard	3110FX 3118FX	
<b>Tool Lanyard</b> Heavy duty tool lanyard/leash. Expands from 36" - 50". 20lbs tool capacity. Loop & carabiner.	5027B	
<b>Tool Lanyard (3-Pack)</b> Elastic loop Tool Tails provide retrofit attachment points to a variety of tools and equipment up to 10lbs (4.6kg) using Squids Tool Traps. These Tool Tails can also be used as an anchor point on belt, harness or separate structure.	3713	
<b>Tool Lanyard</b> Triple-Locking Single Carabiner. Prevents twisting & tangling while performing job. (15lbs capacity)	3109	
<b>Two Way Radio (VHF)</b> Kenwood VHF Compact ProTalk business radio. The ideal solution for communications. Boasts rugged reliability for dependable communications in all weather conditions. 4 Channels, 2 Watt. Optional Nylon Case: KLH-187 Optional speaker microphone set: KMC-21	TK-2400V4P	
<b>Two Way Radio (UHF)</b> Kenwood's Professional Grade UHF ProTalk Series. Offers dynamic feature set & solid durability, but has also been improved to offer a larger UHF "bank" of frequencies & louder sound. 2 Watt, 16 Channel UHF. Optional Nylon Case: KLH-187 Optional speaker microphone set: KMC-21	TK-3400U16P	
<b>Two Way Radio (UHF)</b> At only 3.9oz, Kenwood's compact UHF two-way radio provides 1.5 watt transmit power, 4 channels, & up to 15 hours of operation. Simple to operate & durable. 3.5mm audio jack for hands free operation.  Optional hands free earbud set: KHS-33	PKT-23K	

DESCRIPTION



Personal RF Monitor (EME-GuardXS)

An EMF measuring device to alert workers near antennas. It continuously scans for electromagnetic waves and, via its built-in alarm & visual system, alerts users when the acceptable limits have been exceeded. Extremely easy to use.

Measurement capabilities

- Continuous monitoring of electromagnetic field levels with isotropic tri-axis E-field sensors
- EMF Level indicated by a LED color scale
- Audio and visual alarms triggered when EMF exceeds the reference level



Personal RF Monitor (FieldSENSE 2.0)

The next generation in personal RF monitors. Designed to protect personnel working near broadcast & telecommunications antennas from EMF overexposure.

- E & H field data logger records all your measurements and can be accessed by USB connection to your computer.
- Both H & E fields measured to accurately assess a given exposure situation
- Integrated fall detection system sounds alarm should you accidentally fall.

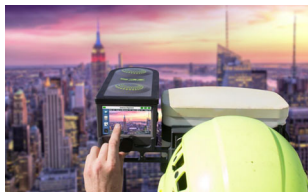


Antenna Alignment Tool

The Viavi 3Z antenna alignment tool not only aligns the antenna, but will also show where it is pointing. Provides a line of sight image that is mechanically aligned with the tool.

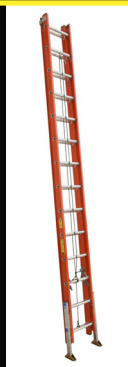
Embedded augmented reality in the 5-inch LED touch screen display, the tower tech can perfectly align the antenna by simply aligning the crosshair with the bullseye, that makes antenna alignment easier than ever before.

5G Ready. Smaller but more powerful. With dual frequency GNSS technology, RF Vision measures each satellite twice while connecting to GPS, GLONASS, BEIDOU\* & GALILEO\*





## Ladders



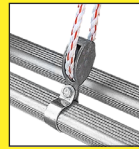
**CUSTOM**  
TOOL SUPPLY

Hook & V-rung assembly  
**E03**



- 15-20% Lighter
- D-Rungs
- Upgraded Rope
- C-Channel Rails
- No Holes in Rails

Double Pulley  
Upgrade



Shown in photo

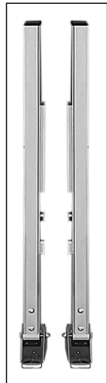
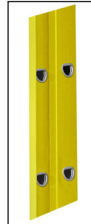


Plate to Rail

300 lbs rated  
**1A**

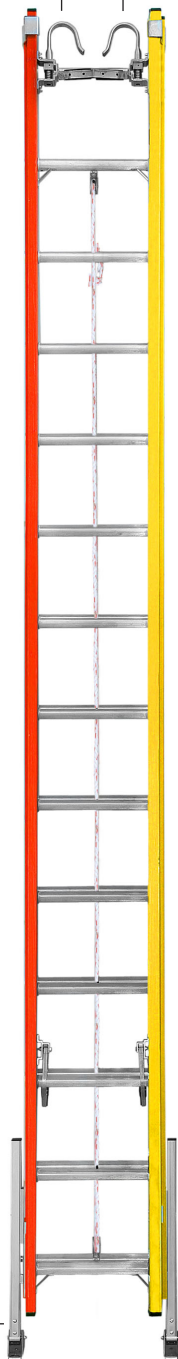


375 lbs rated  
**1AA**



Auto Levels  
**AL**

Auto levels with  
Hook & V-rung  
**E03-AL**



**The EZLift ladder is the most advanced light weight ladder in the industry today. New proprietary fiberglass pultrusion technology enables the EZLift ladders to be the lightest traditional Industrial Grade extension ladders in the world, while still making them an affordable option.**

## EZLift OPTIONS

### Double Pulley Lift System

- Reduces the energy required in raising the fly section by **50%**

### Plate to Rail

- Plate to Rail rung installation for a more traditional ladder construction

### Type 1A Duty Rating

- 300 lbs Heavy Duty Industrial

### Type 1AA Duty Rating

- 375 lbs Extra Heavy Duty Industrial

### Hook & V-rung

- Rigid plated "V" shaped pole grip combined with cable hooks

### Auto Levelers

- Easily adjusts to uneven ground for safety & stability

### Hook & V-rung with Auto Levelers

- Both assemblies for maximum safety and versatility

PROUDLY MADE IN THE **USA** BY



**EZ-FE1A16 27 lbs**  
16-ft extension ladder

**EZ-FE1A16-E03**  
16-ft extension w/ hooks

**EZ-FE1A16-AL**  
16-ft extension w/ levels

**EZ-FE1A16-E03-AL**  
16-ft ext. w/ hooks & levels

**EZ-FE1A28 50 lbs**  
28-ft extension ladder

**EZ-FE1A28-E03**  
28-ft extension w/ hooks

**EZ-FE1A28-AL**  
28-ft extension w/ levels

**EZ-FE1A28-E03-AL**  
28-ft ext. w/ hooks & levels

**EZ-FE1A32 59 lbs**  
32-ft extension ladder

**EZ-FE1A32-E03**  
32-ft extension w/ hooks

**EZ-FE1A32-AL**  
32-ft extension w/ levels

**EZ-FE1A32-E03-AL**  
32-ft ext. w/ hooks & levels

**EZ-FE1AA16 28 lbs**  
16-ft extension ladder

**EZ-FE1AA16-E03**  
16-ft extension w/ hooks

**EZ-FE1AA16-AL**  
16-ft extension w/ levels

**EZ-FE1AA16-E03-AL**  
16-ft ext. w/ hooks & levels

**EZ-FE1AA28 52 lbs**  
28-ft extension ladder

**EZ-FE1AA28-E03**  
28-ft extension w/ hooks

**EZ-FE1AA28-AL**  
28-ft extension w/ levels

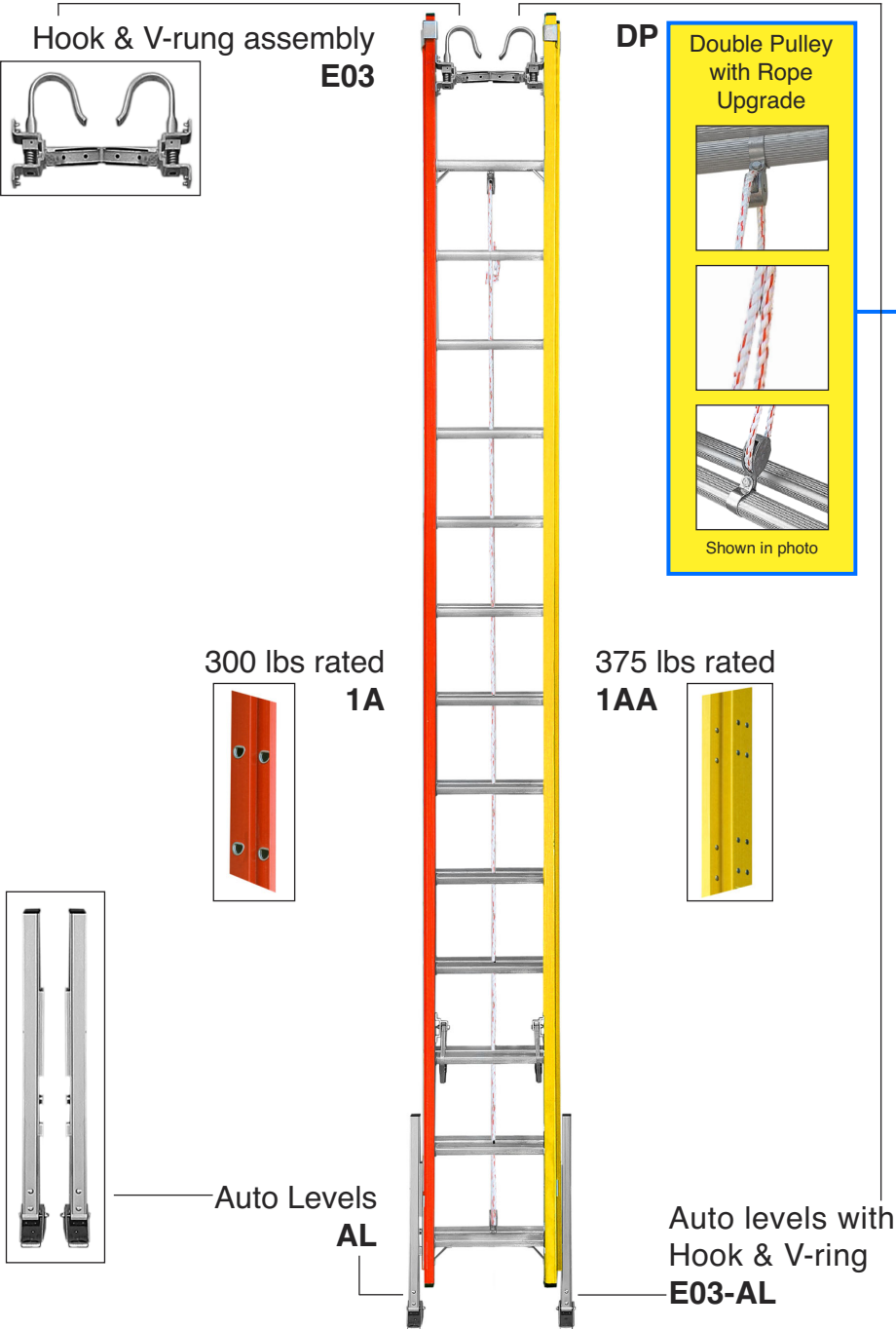
**EZ-FE1AA28-E03-AL**  
28-ft ext. w/ hooks & levels

**EZ-FE1AA32 63 lbs**  
32-ft extension ladder

**EZ-FE1AA32-E03**  
32-ft extension w/ hooks

**EZ-FE1AA32-AL**  
32-ft extension w/ levels

**EZ-FE1AA32-E03-AL**  
32-ft ext. w/ hooks & levels



## Type 1A Duty Rating

- 300 lbs Heavy Duty Industrial

## Type 1AA Duty Rating

- 375 lbs Extra Heavy Duty Industrial

### Hook & V-rung

- Rigid plated "V" shaped pole grip combined with cable hooks

### Auto Levelers

- Easily adjusts to uneven ground for safety & stability

### Hook & V-rung with Auto Levelers

- Both assemblies for maximum safety and versatility

## NEW OPTIONS

### Upgraded LockRite Rope

- White poly-blend 3/8" rope (orange tracer)
- Rot, Mildew and abrasion resistant
- Extremely flexible
- Softer with minimum elongation

### Double Pulley Lift System

- Reduces the energy required in raising the fly section by **50%**

#### FS1A10

10-ft single

#### FS1A12

12-ft single

#### FE1A16

16-ft extension ladder

#### FE1A16-AL

16-ft extension w/ levels

#### FE1A20

20-ft extension ladder

#### FE1A20-AL

20-ft extension w/ levels

#### FE1A24

24-ft extension ladder

#### FE1A24-AL

24-ft extension w/ levels

#### FE1A28

28-ft extension ladder

#### FE1A28-E03

28-ft extension w/ hooks

#### FE1A28-AL

28-ft ext. w/ levels

#### FE1A28-E03-AL

28-ft ext. w/ hooks & levels

#### FE1A32

32-ft extension ladder

#### FE1A32-E03

32-ft extension w/ hooks

#### FE1A32-AL

32-ft extension w/ level

#### FE1A32-E03-AL

32-ft ext. w/ hooks & levels

#### FE1A40

40-ft extension ladder

#### FE1A40-AL

40-ft extension w/ levels

#### FE1A40-E03-AL

40-ft ext. w/ hooks & levels

#### FE1AA16

16-ft extension ladder

#### FE1AA16-AL

16-ft extension w/ levels

#### FE1AA20

20-ft extension ladder

#### FE1AA24

24-ft extension ladder

#### FE1AA24-AL

24-ft extension w/ levels

#### FE1AA28

28-ft extension ladder

#### FE1AA28-E03

28-ft extension w/ hooks

#### FE1AA28-AL

28-ft extension w/ levels

#### FE1AA28-E03-AL

28-ft ext. w/ hooks & levels

#### FE1AA32

32-ft extension ladder

#### FE1AA32-E03

32-ft extension w/ hooks

#### FE1AA32-AL

32-ft extension w/ levels

#### FE1AA32-E03-AL

32-ft ext. w/ hooks & levels

#### FE1AA40 (300lbs)

40-ft extension ladder

#### FE1AA40-AL (300lbs)

40-ft extension w/ levels

#### FE1AA40-E03-AL (300lbs)

40-ft ext. w/ levels & hooks

PROUDLY MADE IN THE **USA** BY





PROUDLY MADE IN THE **USA** BY  **SUNSET**  
LADDER CO.

**F1A03TB**  
3-ft Step Ladder  
Rated 300lbs

**F1A04TB**  
4-ft Step Ladder  
Rated 300lbs

**F1A05TB**  
5-ft Step Ladder  
Rated 300lbs

**F1A06TB**  
6-ft Step Ladder  
Rated 300lbs

**F1A08TB**  
8-ft Step Ladder  
Rated 300lbs

**F1A10TB**  
10-ft Step Ladder  
Rated 300lbs

**F1A12TB**  
12-ft Step Ladder  
Rated 300lbs

**FS1AA03**  
3-ft Step Ladder  
Rated 375lbs

**FS1AA04**  
4-ft Step Ladder  
Rated 375lbs

**FS1AA05**  
5-ft Step Ladder  
Rated 375lbs

**FS1AA06**  
6-ft Step Ladder  
Rated 375lbs

**FS1AA08**  
8-ft Step Ladder  
Rated 375lbs

**FS1AA12**  
12-ft Step Ladder  
Rated 375lbs

**FD1A02**  
2-ft Twin Step Ladder  
Rated 300lbs

**FD1A04**  
4-ft Twin Step Ladder  
Rated 300lbs







**FD1A06**  
6-ft Twin Step Ladder  
Rated 300lbs

**FD1A08**  
8-ft Twin Step Ladder  
Rated 300lbs








**FC1AA06**  
6-ft Combo Ladder  
Rated 375lbs

**FC1AA07**  
7-ft Combo Ladder  
Rated 375lbs



**FC1AA08**  
8-ft Combo Ladder  
Rated 375lbs

DESCRIPTION	PART #	
<b>Little Giant SumoStance</b> 28-foot fiberglass extension ladder with adjustable wide-stance outriggers. Increased side-tip stability. 1A Duty Rating 1AA Duty Rating (with Cable Hook & V-rung) 1A Duty Rating (with Cable Hook & V-rung) 1AA Duty Rating	15680-008 15682-008 15607-008 15609-008	
<b>Little Giant Lunar</b> 28-foot fiberglass extension ladder with hook & V-rung assembly.	15610-009 15628-009	
<b>Little Giant Revolution</b> Unmatched stability with the Quad-Lock hinge & wide flared legs. The Little Giant Revolution is 20% lighter than competing multi-use ladders.	12017 12022	
<b>Little Giant Revolution with Levelers</b> The same Revolution quality & stability with the added benefit of DUAL ratcheting levelers. Allows you to safely adjust to unlevel ground.	12017-801	
<b>Little Giant Superduty</b> Little Giant Superduty Ladder. Rated to hold up to 375 pounds and still be versatile. Free shipping in contiguous US.	10402 10403	
<b>Little Giant Dark Horse</b> 17-foot fiberglass Little Giant ladder with 1A (300lbs) Duty Rating. Constructed with lightweight, super-strong, non-conductive fiberglass composite, the Dark Horse is a versatile tool for any job site.	15147-001	





PART #		DESCRIPTION
	92-88 9288SNST	<b>Hook &amp; V-rung Assembly</b> Standard hook & V-rung assembly for cable & pole applications. For use with fiberglass extension ladders.  For Werner, Louisville & Green Bull ladders. For Sunset ladders.
	PK80-2 LLSTB-1	<b>Ladder Levelers</b> Ladder Levelers and stabilizers are the ultimate in extension ladder accessories. Easy to use and tough as nails.  Auto Levelers Maunual Levelers
	FE1A-SHOE	<b>Replacement Foot</b> Pair of replacement shoes for Sunset fiber-glass extension ladder
	FE1ALS	<b>Rail Lock Hook Set</b> Complete set (pair) of rail lock hooks for use with Sunset fiberglass extension ladders.
	FLIPKIT	<b>Flipper Kit</b> Replacement flippers for extension locks on Sunset extension ladders.
	FE1A28-R&P EZ-FE1A28-R&P	<b>Rope &amp; Pulley Replacement</b> Set of replacement rope & pulley for Sunset extension ladders.  Standard Extension Ladder replacement EZ-Lift Extension Ladder replacement
	355B	<b>Ladder Lock Bottom Strap</b> The Buckingham Ladder Lock System is a combination of a ladder stabilizing strap & a redi-access storage bag that is attached to the ladder. Bottom strap is used on poles to aid in stabilizing the bottom of extension ladder, prevent kick-out & excessive rocking.

DESCRIPTION	PART #	
<b>Ladder Lock Bottom Strap</b> The Levelok ladder safety strap is a durable polyester strap with easy-to-use snap rings & cam buckles. Swivel buckle clips to a solid D-ring, enabling a quick & easy way to secure the strap to any ladder without damaging the rail. Strap is wraps one full turn around the pole & both sides are snugged down.	355B	
<b>Ladder Safety Lock</b> The Ladder Lock is a hand tool used to help secure extension ladders to a variety of surfaces. The Ladder Lock was designed to promote ladder safety & help prevent property damage.	LLOCK	
<b>Shoulder Pad</b> Assist in the carrying of extension ladders. Fits most fiberglass and aluminum extension ladders. Waterproof. Installs with no tools. 13½" x 27½" (15/16" thick)	PASR-3	
<b>Vial Level</b> Engineered for dependable performance. 2.15 inches long. Two mounting holes.	SM250	
<b>Balance Sticker</b> Sticker used to mark the carried balance point of an extension ladder.	Balance Sticker	
<b>Van Ladder Rack</b> Universal 2-bar van rack. Adjustable design with rugged construction.		
Permanount mount with (leak proof kit) Drip well mount	63002 86003	
<b>Truck Ladder Rack</b> Universal bed rail mount full truck ladder rack. Heavy duty 14 gauge steel tubing.		
Truck Bed Rack Truck Bed & Over Cab Rack	81400 81450	

	PART #	DESCRIPTION
	82502	<b>Side Ladder Rack</b> Removable side rack for bed rail. Telescopes from 24" to 36" for wider loads.
	8413XDPF	<b>Ladder Lock</b> Master Lock Python cable lock by Master Lock. 6-foot, 100% steel, braided cable with adjustable lock. Patented locking mechanism holds the cable tight at any position. Compact storage with velcro strap to hold excess cable.
	1803D	<b>Padlock</b> Fortress Series from Master Lock (1½"). Case hardened steel shackles.
	6121KALJ-10G	<b>Laminated Rekeyable Padlock</b> 2½" (54mm) Wide ProSeries laminated steel rekeyable pin tumbler padlock with 2½" shackle. Keyed alike.
	3-KA0356	<b>Padlock (Keyed Alike)</b> 1⅞" (#3) keyed alike padlock. 4-pin cylinder helps prevent picking.
	140T	<b>Padlock</b> Keyed alike, solid body pair of padlocks. 1⅞" solid brass body with 4-pin cylinder.
	175	<b>Combination Padlock</b> 2-inch wide resettable combination padlock. Wide brass case for strength.
	178BLK	<b>Combination Padlock</b> 2-inch wide resettable combination zinc die-cast padlock. Black powder coat.
	1500D	<b>Combination Padlock</b> World's best selling combination lock. Hardened steel shackle. 3-digit dialing. 1⅞" wide durable metal body.
	8195DLW	<b>U-Lock</b> 6 ⅞" wide hardened steel U-Lock with 11¼" shackle clearance.

DESCRIPTION	PART #	
Hidden Shackle Pin Tumbler Padlock 2 7/8" (73mm) Wide ProSeries chrome plated solid steel hidden shackle rekeyable pin tumbler padlock.	6271	
Hidden Schackle Padlock Hasp 9-inch (23cm) long hardened solid steel hidden shackle padlock hasp.	770	
Ladder Strap 3-ft nylon strap with buckle. 250lbs rating.	TGR3	
Ladder Strap 6-ft nylon strap with buckle. 250lbs rating.	TGR6	
Ladder Strap Safer, easy-to-use alternative to traditional ladder tie-downs.	043	
Bungee Cord 24-inches x 8mm Red Bungee Cord. Two wires in our hook offers twice the strength of traditional bungees.	3120DATSC	
Bungee Strap Heavy duty performance for all-around use. S-hook on each end. EPDM material resists breakdown by UV & petroleum products.		
	15-inch	3014DAT
	21-inch	3015DAT
	31-inch	3016DAT
Tow Rope Master Lock 15-foot tow rope. Forged steel hooks with retaining clips. Working load limit 1833lbs. Break strength: 5500lbs. Comes with storage bag.	3073DAT	
Ratchet Tie Downs 4-pack. Features an S-hook at each end, plus rubberized grips to eliminate slip-page. Load limit of 500 lbs.		
	12-foot x 1-inch each strap	42462
	15-foot x 1-inch each strap	42463

	PART #	DESCRIPTION
	822292	<b>Ratchet Tie Down Strap</b> 27-foot length. 2" wide. Ratcheting for greater load tensioning and holding forces. 3,333-pound work load limit. Steel flat hooks for strength and durability. Wide grip ratchets for easier operation.
	6A103	<b>Open Hook Tie Down</b> LiftAll 1"x15' coated open hook 700lbs load hugger poly ratcheting tiedown. Ratchet allows fast, easy adjustment. These two-piece, quality ratchet tiedowns have a 12" long fixed end length with the other length being adjustable. Pump handle to tighten tiedown securely around load. Positive ratchet action avoids accidental release.



Ladder Tool Hanger Accessory

HANGTIGHT

**HangTight, Work Right**

Innovative new ladder accessory from HangTight that enables you to easily & securely hang tools from extension ladders.

- Hang drills, power tools, nail guns, toolbags, buckets & more.
- Securely holds up to 35lbs.
- Does not interfere with ladder operation.

**Fits all Louisville, Werner, & Sunset Extension Ladders**



## CATV



**CUSTOM**  
TOOL SUPPLY

9/6S

	PART #	DESCRIPTION
	CPT-6590	Cable Stripping Tool
	CPT-6590-SINGLE	CablePrep strip tool for 59/6 cable preparation. Rugged & lightweight with the highest quality steel blades.
	CPT-6590S	No stop, includes extra blade
	CPT-6590-1S	No stop, no extra blade
	CPT-6590TS	With stop, includes extra blade
	CPT-6590TS-1	With stop, no extra blade
	CPT-6590PL	For Tri-Shield cable, includes extra blade For Tri-Shield cable, no extra blade For Plenum cable, no extra blade
	PSA59/6	<b>Cable Stripping Tool</b> Cable Pro strip tool for 59/6 cable preparation with stop & flaring tool. Spare cartridge included.
	LDT LDT-EUR	<b>Cable Stripping Tool</b> Ripley strip tool with stop for 59/6 cable. With red cartridge (domestic cable) With orange cartridge (import cable)
	SDT-596-250	<b>Cable Stripping Tool</b> Ripley strip tool for 59/6 cable preparation. Spare cartridge included.
	CST596	<b>Cable Stripping Tool</b> Belden cable strip tool for RG59/6.
	CST-6	<b>Cable Stripping Tool</b> Holland strip tool for 59/6 cable preparation. (CST-6-BL for replacement blade).
	45-526	<b>Cable Stripping Tool</b> Ideal 2-step stripper designed for 59/6 cable preparation.
	RBC-6590	<b>Replacement Cartridges (CablePrep 59/6)</b> RG59/6 standard replacement blade cartridge for CPT-6590 strippers.
	RBC-6590TS	Standard 6590
	RBC-6590PL	Tri-shield
	RBC-1250	Plenum
		Cuts braid & dielectric to .125"
	PSCA596	<b>Replacement Cartridge</b> Replacement blade cartridge for adjustable PSA59/6 stripper.









DESCRIPTION	PART #	
<b>Replacement Cartridge</b> Replacement blade cartridge for LDT, UDT, DDT & SDT596-250 stripper.	RC596-250	
<b>Replacement Cartridge</b> Replacement blade cartridge for LDT-EUR stripper.	RC-EUR-250	
<b>Replacement Cartridge</b> RG59/6 replacement blade cartridge for 8120MT, CST596711, & 8720ES strippers.	8700-RB	
<b>Cable Stripping Tool</b> CablePrep strip tool for 7/11 cable preparation. Rugged & lightweight with the highest quality steel blades. remove the right amount of cable jacket, cut the braid and dielectric to the proper length, & expose the center conductor.		
Includes extra blade No extra blade For Plenum cable, no extra blade	CPT-1100 CPT-1100-SINGLE CPT-1100PL	
<b>Cable Stripping Tool</b> Cable Pro strip tool for 7/11 cable preparation. Spare cartridge included.	PS11	
<b>Cable Stripping Tool</b> Ripley strip tool for 7/11 cable preparation. Spare cartridge included.	SDT11-250	
<b>Replacement Cartridges (CablePrep 7/11)</b> RG7/11 standard replacement blade cartridge for CPT-1100 strippers.		
Standard 1100 Plenum	RBC-1100 RBC-1100PL	
<b>Replacement Cartridge</b> Replacement blade cartridge for PS11 stripper.	PSC11	
<b>Replacement Cartridge</b> Replacement blade cartridge for LDT, UDT, DDT & SDT11-250 stripper.	RC11-250	

7/11

	PART #	DESCRIPTION
	8710-RB	Replacement Cartridge RG11 replacement blade cartridge for 8120MT, CST596711, & 8720ES strippers.
	SCPT-6591	<b>Cable Stripping Tool</b> CablePrep all-series strip tool for cable preparation. (59/6/7/11)
	UDT-59611	<b>Cable Stripping Tool</b> Ripley universal drop trimmer all-series strip tool for cable preparation. (59/6/7/11)
	DDT-59611	<b>Cable Stripping Tool</b> Ripley dual drop trimmer all-series strip tool for cable preparation. (59/6/7/11)
	8720ES	<b>Cable Stripping Tool</b> All-series strip tool for cable preparation. (59/6/7/11)
	8120MT	<b>Cable Stripping Tool</b> Sargent all-series strip tool for cable preparation. (59/6/7/11)
	UST-100 UST-125 UST-150	<b>Cable Stripping Tool</b> Strip tool for RG59/6 & RG7/11. Strip tool for RG59/6. Strip tool for RG59/6 & twisted pair.
	UST-500	<b>Cable Stripping Tool</b> Jonard all-series strip tool for cable preparation. (59/6/7/11/Cat3/cat5)
	15020C	<b>Cable Stripping Tool</b> Double ended coax stripper easily strips a broad range of coax cable in a single step. Works with RG7/11/213/8 & RG59/6/6 Quad.
	VDV110-095	<b>Cable Stripping Tool</b> Automatically adjusts to different diameters. Cuts five different series of cable including RG6, RG6-QS, RG59, RG11 & RG7.
	CST596711	<b>Cable Stripping Tool</b> One-step stripper. Comes with two blade cassettes. One for RG-59/RG-6/RG-7 & one is for RG-11.
	UST-205 UST-215 UST-225	<b>Replacement Cartridge (UST-500)</b> Blade cartridge for RG59/6 & 7/11 Blade cartridge for RG59/6 & twisted pair Blade cartridge for RG59/6 & 7/11 with stop

DESCRIPTION	PART #	
<p><b>Cable Stripping Tool</b> CablePrep strip tool for Times Fiber Flexible Feeder cable.</p> <p>Flex Feeder only Flex Feeder &amp; RG6</p>	SCPT-TXFF SCPT-TXFF-6	
<p><b>Cable Stripping Tool</b> Strip tool for Times Fiber Flexible Feeder cable.</p>	SDT-TXFF-250	
<p><b>Cable Stripping Tool</b> CablePrep strip tool for HEC cable.</p>	CPT-HEC2	
<p><b>Cable Stripping Tool</b> CablePrep strip tool for Belden mini coax cable.</p>	CPT-7538	
<p><b>Cable Stripping Tool</b> CablePrep strip tool for Commscope &amp; Times Fiber mini coax cable.</p>	CPT-7691	
<p><b>Cable Stripping Tool</b> Cable Pro strip tool for 59/6 &amp; RGB cable.</p>	PS596/RGB	
<p><b>Cable Stripping Tool</b> Sargent strip tool for stub end of 59/6 cable. Works in tight areas.</p>	8500S	
<p><b>Cable Stripper</b> Stubby coax stub end strip tool RG59/6.</p>	CSS-596	
<p><b>Strip Tool</b> Lightweight Drop Trimmer (MINI 22-24 AWG &amp; N35) impact-resistant. Perfect trim on all your mini cables.</p>	LDT-MINI	
<p><b>Strip Tool</b> Mini Stripper. Precisely exposes the center conductor &amp; removes the proper length of jacket at 1/4" leaving 1/8" of braid.</p>	LDT-MINI-125	
<p><b>Replacement Cartridge</b> Mini replacement blade cartridge for 8720ES or 8120MT.</p>	8700-70	








	PART #	DESCRIPTION
	RBC-7538 RBC-7691 RBC-HEC2 RBC-TXFF-250	Replacement Cartridge (Speciality) CablePrep speciality replacement blade cartridges.  Belden Mini Coax Commscope & Time Fiber Mini Coax HEC Cable Flex Feeder
	PSC59/6RGB	Replacement Cartridge Replacement blade cartridge for PS596/RGB.
	HPT-6590	Compression Tool CablePrep hybrid compression tool with adjustable plunger for RG59/6 compression connectors.
	CAT-EX	Compression Tool Ripley EX series RG59/6 compression tool compression connectors.
	CAT-UNIVERSAL CAT-U-FX	Compression Tool Configured with Universal plunger tip for RG59/6 compression connectors. Fixed Plunger Model.
	LCCT-1	Compression Tool Cable Pro compression tool for FCONN / Digicon 59/6 compression connectors.
	1098CT	Compression Tool Sargent compression tool for RG59/6 Thomas & Betts compression connectors.
	CT-21R	Compression Tool Holland ratcheting compression tool for 59/6 compression connectors.
	CAT-AIO	Compression Tool Ripley all-series compression tool kit for compression connectors. Kit comes with SDT strip tool.
	IT1000  IT10002	Compression Tool All-series compression tool for 59/6 with built in strip tool.  Stripper replacement blade.

DESCRIPTION	PART #	
<p><b>Compression Tool</b> Sargent compression tool with stripper for RG59/6 compression connectors.</p> <p>Standard (59/6) Connectors: 9820-US EX (59/6) Connectors: 9820-US</p>	9800-US 9820-US	
<p><b>Compression Tool</b> CablePrep hybrid compression tool. Adjustable plunger for RG7/11 compression connectors.</p>	HPT-1100	
<p><b>Compression Tool</b> Sargent compression tool for RG7/11 Thomas &amp; Betts compression connectors.</p>	1099CT	
<p><b>Compression Tool</b> The Cobra 360 from CablePrep provides easy, powerful performance in a compact, package. Universal slotted plunger tip &amp; dual integrated connector for use with RCA, BNC, &amp; F-connectors used on RG-6, -59, -11 &amp; mini coax cables. Patented self releasing dogs facilitate one handed operation while providing 360-degree connector support.</p> <p>Standard Universal (Black) Standard Universal (Green) Fixed 710 (EX/TRS) Plunger (Black) Fixed 710 (EX/TRS) Plunger (Green) Fixed 830 (EXXL) Plunger (Black) Fixed 830 (EXXL) Plunger (Green)</p>	<p>COBRA360 COBRA360-G COBRA360-710 COBRA360-710-G COBRA360-830 COBRA360-830-G</p>	 
<p><b>Compression Tool</b> Jonard universal compression tool combining the features of the CTF-200 &amp; the CTF-300. Designed for use on both short &amp; long style F connectors, such as the PPC EX6 &amp; PPC EX6XL connectors as well as most RG11 connectors. The green side of the plunger is for short style PPC EX6 connectors &amp; the blue side is for long style EX6XL connectors. High carbon steel with a black oxide finish. Replacement Plunger: 21912</p>	CTF-230	

7/11

UNIVERSAL

PART #		DESCRIPTION
	CAT-AS CAT-AS-EX CAT-AS-FX	<b>Compression Tool</b> Ripley all-series compression tool. Allows assembly of series RG59/6, 7 & 11 drop connectors in one versatile tool.  59/6/11 compression connectors 59/6/11 EX compression connectors CAT-AS with a Fixed Plunger
	PCT-RH-CT-AS	<b>Compression Tool</b> PCT all-series compression tool for TRS compression connectors 59 thru 11. Slim design allows users to get, extremely close to the connector when cable length is limited. Works on TRS 6 & 59 & DRS 11 connector stroke lengths.
	CTF-200 CTF-200CG	<b>Compression Tool</b> Jonard all-series compression tool. Fixed design for EXXL (long) style connectors. Rotating head for simple & easy change from 59/6 & 7/11. Durable high carbon steel with a black oxide finish. Plastic grips provide a comfortable & ergonomic experience. Fixed design so no adjustments are needed.  Universal Model Cornig Gilbert Model
	CTF-300	<b>Compression Tool</b> Jonard all-series compression tool. Fixed design for EX (short) style connectors. Rotating head for simple & easy change from 59/6 & 7/11. Plastic grips provide a comfortable & ergonomic experience.
	LCCT-SS59/11	<b>Compression Tool</b> Compression Tool for RG 59/6/7/11 works on the Digicon S, Gilbert Ultra Seal, LRC Snap-N-Seal, & PPC EXXL connectors. Universal tool pre-calibrated to handle various connectors without adjustments.
	9150-US	<b>Compression Tool</b> Sargent all-series compression tool for environmentally sealed compression connectors.

DESCRIPTION	PART #	
<p><b>Compression Tool</b></p> <p>Sargent all-series compression tool for EXXL compression connectors. For use with RG6/59 &amp; RG11/7 environmentally sealed F connectors by PPC, Gilbert, Thomas &amp; Betts, Digicon, &amp; more. Rotatable head easily alternates between RG6/59 &amp; RG11/7 with a quick twist.</p>	SAR200US	
<p><b>Compression Tool</b></p> <p>Sargent all-series compression tool for compression connectors only. Front load design for ease of compression. Rotatable head quickly &amp; easily alternates between RG6/59 &amp; RG11/7 applications with a quick simple twist.</p>	SAR300US	
<p><b>Compression Tool</b></p> <p>Ripley economy all-series compression tool. 59/6/11 compression connectors 59/6/11 EX compression connectors</p>	CT2-AS CT2-AS-EX	
<p><b>Compression Tool</b></p> <p>Universal (6/59/7/11) tool compatible with 21mm stroke length. During compression, the connector is supported 360 degrees for balanced, consistent installations. Compact, durable design &amp; construction for a long-lasting tool. Enhanced leverage for easier activation.</p>	PCT-RHXL-CT-AS	
<p><b>Compression Tool</b></p> <p>Sargent all-series compression tool for 59/6/11 (TRS/EX) compression connectors. Spring-loaded cable positioners provide 360 degrees support against connector assuring uniform compression.</p>	9030-US	
<p><b>Compression Tool</b></p> <p>Sargent all-series compression tool for 59/6/11 compression connectors.</p>		
<p>59/6/11 compression connectors.</p> <p>59/6/11 EX compression connectors.</p>	9000-US 9010-US	
<p><b>Compression Tool</b></p> <p>Universal plier-type tool with reveted construction for Snap-N-Seal connectors.</p>	SNSUNI	



	PART #	DESCRIPTION
	PCT-AIO-CT	<b>Compression Tool</b> Univerdsal tool that works on almost all compression connectors. Compact, pocket-size design.
	MCT-102 MCT-101 MCT-HLSTR	<b>Compression Tool</b> CablePrep multi-compression tool  RG6/59 F-type, RCA & BNC RG6/59/11 F-type, mini & RCA Holster for either tool
	HPT-BNC	<b>Compression Tool</b> CablePrep hybrid compression tool for RG59/6 BNC compression connectors.
	CT-200	<b>Compression Tool</b> Jonard compression tool for RG59/6 F, BNC, & RCA compression connectors.
	CT-FBR	<b>Compression Tool</b> Holland compression tool for RG59/6, RCA & BNC compression connectors.
	LCCT-SLM	<b>Compression Tool</b> Cable Pro compression tool for RG59/6 F, BNC, & RCA compression connectors.
	HK1240	<b>Hydraulic Crimp Tool</b> Two-speed pump to reduce cycle time. Ram automatically retracts when crimp cycle is complete. Crimping head rotates. Accepts KC12, KA12 & KD12 crimping dies as well as industry U-style dies. Die Crimp: <b>KD12-12</b>
	4290CT	<b>Crimp Tool</b> Four-size copper power compression Lug crimp tool. Easy reach frames that optimize hand grip ratios to maximize productivity. Rotating die is color coded to industry standard sizes: Red-8, Blue-6, Grey-4, & Brown-2.
	CTF-200CG	<b>Compression Tool</b> Jonard all-series compression tool. Fixed design for Corning Gilbert EXXL (long) style connectors.



HP-VDS2700

Heat Prep Cable Heating Tool

The Heat Prep makes connector insertion easier than ever. The first tool of its kind that tackles the challenge of making reliable, rock-solid connections every time when working with dry, brittle, cold or cracked cable, especially in harsh winter conditions. Also ideal when working with tough cable jackets in any conditions. By applying controlled heat, the CHT makes any cable jacket more pliable & more workable.

### FEATURES

- Less Strain on Technicians' Hands
- Rock-Solid Connections Every Time
- 10,000-Cycle Rechargeable Battery
- Weather-Resistant Casing
- Fits Into Existing Tool Pouches
- Easy-to-Read Indicator Lights
- Supports Many Cable Types
- Safe, Controlled Heat
- User-Friendly Design



**Cable Center Conductor Guide**  
Guides the cable (RG6) dielectric into the connector ferrule. Prevents jamming of foil & braid.

CFG-T-1



**Insertion Tool**  
Connector insertion tool used to help install a connector onto difficult cable.

PCT-IT



**Flaring & Insertion Tool**  
Designed to spread cable jacket for easier installation of connector to cable. Alleviates the bunching of aluminum tape behind the connector.

Series 59/6  
Series 7/11

FIT-6  
FIT-11



**Flaring & Insertion Tool**  
Jonard tool used to spread cable jacket for easier installation of connector to cable. (RG6)

FT-6



**Drop Cable Assist Tool**  
Handy rubber cable grip designed to hold 59, 6, 7 & 11 series coaxial cable during the pulling operation & connector insertion.

38842



PART #	DESCRIPTION
HCPT-6590	<p><b>Cable Preparation Kit</b></p> <p>CablePrep's HCPT Kit contains all the necessary cable stripping &amp; compression tools for drop application installation. Hybrid compression tool with adjustable plunger &amp; strip tool for RG6/59 in one convenient package.</p> <p>Kit Contains:</p> <ul style="list-style-type: none"><li>• HPT-6590 Compression Tool (59/6)</li><li>• CPT-6590 Strip tool for 59/6 cable</li></ul>
PIK-659HPT PIK-659HPT-C	<p><b>Compression Tool Kit</b></p> <p>PIK kits for RG59/6 BNC compression connectors. Configured with tools that ensure smooth drop installations. Includes drop cable stripper (CPT-6590), drop cable cutter (CC-2008), compression tool (HPT-6590), tool pouch &amp; wing ding value pack. Optional carpet cutter (4375).</p> <p>Standard Kit (59/6)</p> <p>Standard Kit (59/6) with Carpet Cutter.</p>

Coax Installation Tool Kits

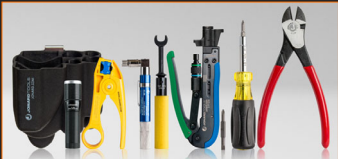


CATV Technician kit designed for the installation, repair or maintenance of COAX cable networks.

EACH KIT CONTAINS

Compression Tool (see below for options)

- SD-61 Screwdriver multi-bit 6-in-1
- UST-125 Strip tool with stop (RG59/6/7/11)
- FL-2000 LED flashlight with zoom lens
- PT-300 Pocket Continuity Tester & Toner
- JIC2288 HL Diagonal Cutting Pliers, 8"
- TWAF Torque Wrench 7/16", 30lbs
- H-85 Molded 8 Pocket Tool Pouch



KIT OPTIONS & PART NUMBERS

- TK-82** Compression Tool CTF-200 (Long)
- TK-83** Compression Tool CTF-300 (Short)
- TK-87** Compression Tool CTF-230 (Dual)

### Stripping and Coring Tool

CablePrep's SCT stripping/coring tools strip back & bevel the outer conductor & core the dielectric on hard-line cables. Operate manually or with a drill. (-ALU denotes aluminum housing.)



#### Non-Ratcheting

SCT-412	SCT-650MC
SCT-500	SCT-700
SCT-500-ALU	SCT-750
SCT-500CX	SCT-750-ALU
SCT-500MC	SCT-750MC
SCT-500PB10	SCT-750PB10
SCT-565	SCT-840
SCT-625	SCT-875
SCT-625-ALU	SCT-875-ALU

#### Ratcheting

RSCT412	RSCT700
RSCT440MC	RSCT750
RSCT500	RSCT750MC
RSCT-500-ALU	RSCT840
RSCT500MC	RSCT875
RSCT565	RSCT1000ALU
RSCT625	RSCT-1000MC
RSCT-625PB10	RSCT-1160-ALU
RSCT-650MC	

Non-Ratchet Handle (Blue): TH-BLU

Non-Ratchet Handle (Black): TH-BLK

Ratchet Handle: RTH-4500

### Coring and Stripping Tool

Ripley's CST coring/stripping tool will core & strip in one fast & precise operation. Manual or drill operation. Spiral-fluted, heat-treated steel.



#### Non-Ratcheting

CST2100	CST625PF
CST21160TX	CST650MC
CST412	CST700TX
CST500	CST750
CST500MC	CST750MC
CST565TX	CST840TX
CST625	CST875

#### Ratcheting

CST2100-R	CST625PF-R
CST21160TX-R	CST650MC-R
CST412-R	CST700TX-R
CST500-R	CST750MC-R
CST500MC-R	CST750-R
CST565TX-R	CST840TX-R
CST625-R	CST875-R


#### Guide Sleeve


Cable guide sleeve insert. For use with Ripley coring & stripping tools.

Black Guide Sleeve (412)	29104
Red Guide Sleeve (500)	29105
Blue Guide Sleeve (625)	29106
Green Guide Sleeve (750)	29111
Yellow Guide Sleeve (875)	29112



	PART #	DESCRIPTION
	CST320/7CQRF	<b>Coring and Stripping Tool</b> Ripley's CST 320 QRF coring/stripping tool.
	TXFF-P (36639)	<b>Coring and Stripping Tool</b> Ripley's TXFF-P flexible feeder stripping tool (Green) for PPC standard & Tri-Shield cables.
	SCTF320QR	<b>Stripping and Coring</b> CablePrep's CST 320 QRF coring & stripping tool.
	QRT	<b>Coring and Stripping Tool</b> Ripley coring & stripping tool for use with CommScope Quantum Reach (QR) Cable.
		QRT320                      QRT715
		QRT500                    QRT860
		QRT540                    QRT1125
	SCT-QR RSCT-QR	<b>Stripping and Coring Tool</b> CablePrep stripping & coring tool for use with CommScope Quantum Reach (QR) Cable. Available in ratchet (RSCT) or non-ratchet (SCT).
		(R)SCT-320QR            (R)SCT-715QR
		(R)SCT-500QR           (R)SCT-860QR
		(R)SCT-540QR           (R)SCT-1125QR
	QCST	<b>Coring and Stripping Tool</b> Ripley's quick change coring & stripping tool. Strips jacket, cores out dielectric, strips & bevels the aluminum sheath.
		QCST412T                QCST625T
		QCST500T                QCST750T
		QCST565                 QCST875T
	MWSS400	<b>Messenger Web Slitter &amp; Shaver</b> Precise shaving of web material allows for proper cable preparation using a standard jacket stripping or coring tool.
	MRT-1SFA MRT-7MMQR MRT-RB	<b>Messenger Web Slitter/Shaver</b> MRT tools strip the messenger from the end of the cable, & the companion WST web slitting tool removes the messenger in the middle of a cable run. For all PIII, T10 & TX10 cables For .320(7MM) CommScope QR cables Replacement blade

DESCRIPTION		PART #	
<b>Jacket Stripping Tool</b>			
CablePrep's durable & ergonomically designed, JCS jacket strippers cleanly remove the jackets on hard-line trunk & distribution cables, & on braid replacement cables. Dual-edged, heat-treated steel blade. Knurled, anodized tool body. Color coded guide sleeve.		JCS	
JCS-1000	JCS500MC	JCS625	JCS750MC
JCS1000MC	JCS500QR	JCS650MC	JCS840
JCS412	JCS540QR	JCS700	JCS860QR
JCS440MC	JCS540QR	JCS-715QR	JCS875
JCS500	JCS565	JCS750	JCS-F320QR

<b>Jacket Stripping Tool</b>			
Ripley's jacket stripping tools are great tools to get fast & efficient removal of jackets from trunk & distribution coaxial cables including over-sized jackets & flooded cables.		JST	
JST500	JST650MC		
JST625	JCST540QR		
JST750	JCST715QR		
JST875	JCST860QR		

<b>Armor Removal Tool</b>			
CablePrep armor removal tools remove the armor from CommScope PIII, QR, & Cable Guard sub surface cables. Blades provide clean, accurate cuts time after time, but are easily replaced when needed. Knurled color-coded bodies ensure a tight grip & time saving performance. Safety feature: keeps removed armor coil away from user's hand.		ART	
ART-500CG	ART-7MMQR		
ART-500PIII	ART-715QR		
ART-540QR	ART-750PIII		
ART-625CG	ART-860QR		
ART-625PIII	ART-875PIII		
ART-650MC	ART-1000PIII		



PART #	DESCRIPTION
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**All-In-One Stripping/Coring Tool**  
CablePrep's all-in-one cable preparation tool will simultaneously strip back the jacket, core the dielectric, strip back & bevel the outer conductor, & measure / bevel the center conductor on hard-line cables.

- Perform six functions at once
- Separates into two tools
- Reshapes flattened cables
- Use manually or with drill

Non-Ratcheting

AIO-412  
AIO-500  
AIO-565  
AIO-625  
AIO-700  
AIO-750  
AIO-875

Ratcheting

RAIO-500  
RAIO-625  
RAIO-700  
RAIO-750  
RAIO-840  
RAIO-875

Ratchet Handle: RTH-4500



GATOR

**Cable Conductor Cleaner**  
An essential cable preparation tool for preparing hardline cables after coring, the Gator tool bevels the center conductor to prevent the connector's seizing mechanism from being damaged & scrapes away bonded dielectric to fully clean the center conductor. The Gator is used on any hardline cable after it has been stripped and cored to bevel and fully clean the center conductor.



CC200





**Cable Conductor Cleaner**  
RRipley's CC200 is a flat type cleaner used for removing residual dielectric from the conductor of all sizes of trunk & distribution cables (without scratching or nicking). Clear Plexiglas flat scraping blades. Finger grippers permit application of maximum force. High-Visibility yellow.



Y-190

**Cable Conductor Cleaner**  
Lemco conductor cleaner features a plated handle made of spring steel, covered with a plastic coating. Scrapers have four working surfaces & can be sharpened with a fine file.



DESCRIPTION	PART #	
<b>Lineman's Skinning Knife</b> Klein knife with 3" steel blade. No contact between stainless steel ring & hardened steel blade. Blade withstands frequent scoring & slitting of cable jacket. Notch on blade back for scraping or removing wire insulation.	1570-3	
<b>Gator Replacement Teeth</b> No need for special tools. Can be turned around to provide a second use.	TEETH	
<b>Replacement Teeth</b> Replacement teeth for the CC200.	CC200RB	
<b>Replacement Teeth</b> Replacement teeth for the Lemco Y-190.	582	
<b>Flooding Compound Cleaner</b> Cable Clear solvent saves time & money when used for quick & easy removal of cable floodant & gels, water blocks, filing compounds, grease & oil, asphaltic coatings & other petroleum-based materials. 8" x 10" towlettes (Box) 1-Gallon Bottle	BF1224 BF1221	
<b>Torch Kit</b> Trigger-Start Torch Kit. Fuel cylinder holster with burn tube holder, belt clip & carrying handle (Tank not included). The Hose Torch for accessibility & mobility is ideal for large diameter soldering, brazing & heat treating in hard-to-reach spaces. An auto start/stop ignition makes one-hand ignition quick & easy, while a run-lock button allows for continuous use. The fuel belt holster reduces the in-hand weight of the torch.	BZ8250HT	
<b>Torch Head</b> Bernzomatic self-igniting trigger start with swirl flame. Swirl flame provides a hot, efficient flame for large diameter soldering, brazing & heat treating. Cast aluminum body construction for durability. Pressure regulated for consistent performance when tilted.	TS4000T	

PART #		DESCRIPTION
	MT560C	<p><b>Torch Kit</b></p> <p>The MT 560 C “Tradesman” Torch is a self-lighting, regulated torch that delivers a swirl flame with a 4’ flexible extension hose &amp; a belt clip to hold the fuel cylinder. Torch can use MAPPro or propane fuels.</p> <ul style="list-style-type: none"><li>• Auto igniter for instant flame</li><li>• Brass Tip Delivers a strong swirl flame</li><li>• Stainless steel burner tube &amp; brass tip</li><li>• 4’ Flexible hose</li><li>• Adjustable flame knob for control</li><li>• Brass regulator for consistent gas flow</li></ul>
	HST-1T	<p><b>Torch Head</b></p> <p>EPCO heat shrink torch. Trigger activated. Flow regulated by dial. Connect directly to a standard 14.1 propane tank. Features a fully adjustable regulator valve &amp; air inlet port for appropriate flame settings.</p>
	BZ4500HS	<p><b>Torch Head</b></p> <p>Heat Shrink Torch is designed with a wide heat shrink flame for shrinking vinyl or similar materials. A trigger of/off starter makes igniting &amp; extinguishing easy. A continuous run-lock button allows for extended use without finger fatigue.</p>
	MT579C	<p><b>Torch Head</b></p> <p>High performance Silver Swirl torch that delivers an extreme swirl flame, it has an On-Demand trigger giving you instant ignition &amp; flame shut off. Torch has a safety trigger lock to prevent unwanted ignition, &amp; a trigger lock for continuous flame setting.</p>
	LT90	<p><b>Torch Head</b></p> <p>Lenox self-igniting trigger start with swirl flame.</p>
	MT579H	<p><b>Torch Head</b></p> <p>High performance torch that delivers an extreme flame. Trigger gives you instant ignition &amp; flame shut off.</p>



## SSK

## Star Key Can Wrench Kit

SSK kits are specifically designed to work with all of our SSK star keys and SSK P-Key. All SSK kits contain the SSK-716 Can Wrench that has two 7/16" hex sockets 1-1/2" deep on either end & can be used to open enclosures that require a 7/16" socket. These tools are used to open outdoor pedestals. TK inserts can only be used in the TK systems & can be purchased separately from the kits (listed on the right). See page 94 for the other can wrenches Custom Tool Supply offers.

## KIT / KEY PATTERNS

<b>SSK-700</b>	LK, LB
<b>SSK-750</b>	LC, LG
<b>SSK-800</b>	LG, LB
<b>SSK-850</b>	LB, LS
<b>SSK-876</b>	LC, LG, LB, LS
<b>SSK-900</b>	P-KEY
<b>SSK-950</b>	P-KEY, LB, LS

## INSERTS

<b>SSK-70</b>	LK, LB
<b>SSK-75</b>	LC, LG
<b>SSK-80</b>	LG, LB
<b>SSK-85</b>	LB, LS
<b>SSK-90</b>	P-KEY



## P Key

Brass skeleton P-key, or pedestal key.

Used for self-locking pedestal locks.

Designed & built for heavy duty use & maximum durability in the field. Manufactured by Channell Commercial Corporation.

03009276  
TTK-225



## Plunger Key

Plunger key, or "knuckle-buster." Red tip, bat-handle pedestal lock security tool.

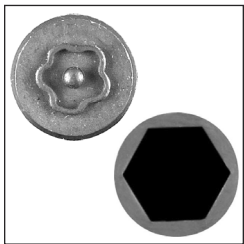
Single plunger activation. The barrel lock plunger key is compatible with Highfield & Inertite barrel locks. Made of high carbon alloy steel, designed for heavy duty use & engineered for superior tamper resistance.

Manufactured by Channell Commercial Corporation or Jonard Industries.

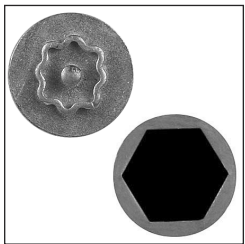
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TTB-6



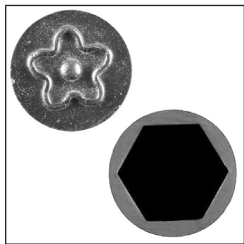
SECURITY KEYS



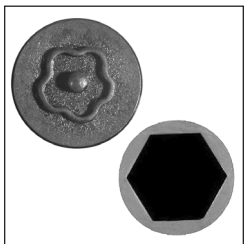
SLTT2LG1 LG-ND



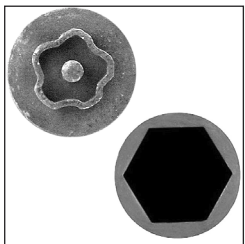
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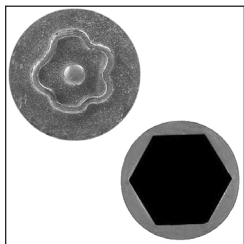
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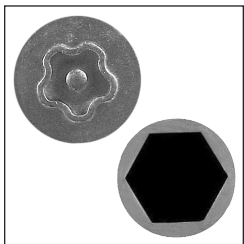
SLTT2LT1 LT-ND



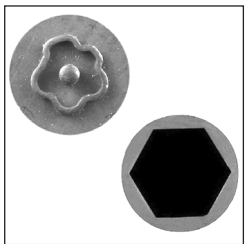
SLTT2LD1 LD-ND



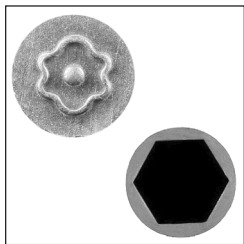
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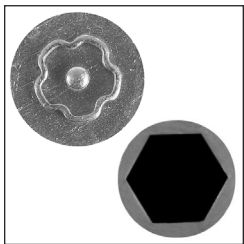
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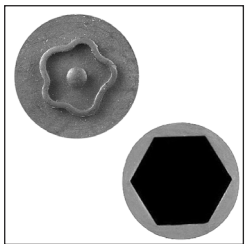
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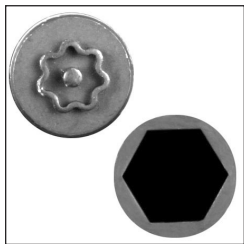
SLTT2LL1 LL-ND



SLTT2LZ1 LZ-ND



SLTT2LV1 LV-ND



SLTT2LC1 LC-ND

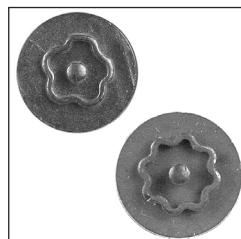
## SECURITY KEYS



SLT15000498 LC-LB



SLT15000511 LB-LD



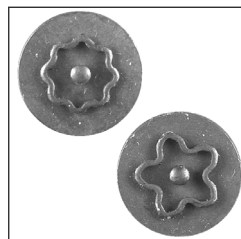
SLT15000512 LB-LN



SLT15000580 LB-LG



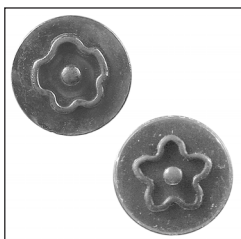
SLT15000935 LG-LC



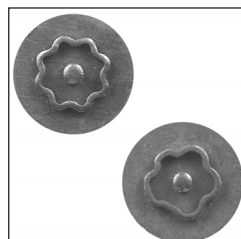
SLTT1LB1 LB-LS



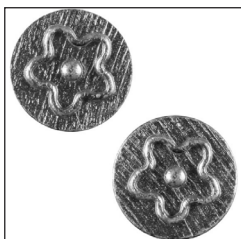
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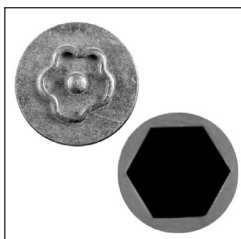
SLTT1LJ1 LJ-LS



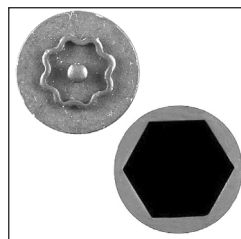
SLT15000513 LB-LE



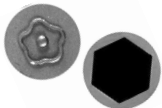








SLTT1LS1 LS-LS



SLTT2LA1 LA-ND












SLTT2LB1 LB-ND

	PART #	DESCRIPTION
	SLTT2LR1	<b>Security Key</b> Security key (5-point) LR / Nutdriver.
	RNED-101N	<b>Security Key</b> Tamper proof screw driver made from hardened steel, plated in zinc chromate, & compatible with the RNE-100 screw.
	RKEY	<b>Security Key</b> RKey-s for rhino pedestals
	LK03009808	<b>Security Key</b> Channell pad lock key.
	DX*	<b>Security Key</b> DX security key for Beast Box. Models DX-7 thru DX-31 available
	IT-59-TP-L IT-59-TP-S	<b>Termination Tool</b> Morlock termination tool in two different length options.  Long Model Short Model
	TR75LTTL3 TR75LTT3	<b>Termination Tool</b> Viewsonic 3-prong long termination tool. Long Model Short Model
	GTT-PPLT-7	<b>Termination Tool</b> Cable Pro GTT-7 & Holland PPLT combination termination tool.
	PPLT-T	<b>Termination Tool</b> Holland swivel-tip termination tool for use with PPLT series locking terminators.
	LTF	<b>Termination Tool</b> Termination tool for PPC-502 & the T&B-CLF/TRLF series.

DESCRIPTION	PART #	
Termination Tool Gilbert short cam style locking security tool.	NS-6270-1	
Termination Tool Jonard short cam style locking security tool for Gilbert type terminators.	TTCG-6270-5	
Termination Tool Gilbert long cam style locking security tool.	NS-6270-3	
Termination Tool Jonard long cam style locking security tool for Gilbert type terminators.	TTCG-6270-9	
Termination Tool Viewsonic 2-prong short termination tool.	VTT-4	
Termination Tool Viewsonic 2-prong long termination tool.	VTT-7	
Termination Tool Cable Pro Gilbert plunger type, short termination tool.	GTT-4	
Termination Tool Cable Pro Gilbert plunger type, long termination tool.	GTT-7	
Termination Tool Ripley Gilbert plunger type, short termination tool.	LTT-4	
Termination Tool Jonard Gilbert plunger type, short termination tool.	TT-4	
Termination Tool Ripley Gilbert plunger type, long termination tool.	LTT-7	
Termination Tool Jonard Gilbert plunger type, long termination tool.	TT-7	







	PART #	DESCRIPTION
	LTT-7/T-P	<b>Termination Tool</b> Ripley Gilbert plunger type with PPC-502 & the T&B-CLF/TRLF terminating tool on the opposite end.
	LTT-7/V23	<b>Termination Tool</b> Ripley Gilbert plunger type with Viewsonic (2 & 3 prong) terminating tool on the opposite end.
	TT-7V	<b>Termination Tool</b> Jonard Gilbert plunger type with Viewsonic (2 & 3 prong) terminating tool on the opposite end.
	LTT-7/NS6270	<b>Termination Tool</b> Ripley Gilbert plunger type with Corning Gilbert NS6270 series termination tool on opposite end.
	M-216C/EX M216C/REX	<b>Can Wrench</b> Can wrench combo with 3/8" & 7/16" sizes. Hex Outer Socket Round Outer Socket
	SSK-716	<b>Can Wrench</b> The SSK-716 can wrench has two 7/16" hex sockets (1-1/2" deep) on either end & can be used to open enclosures.
	TWS716	<b>Trap Wrench</b> Cable Pro super 7/16" trap wrench. Hex head made of hardened steel.
	68005	<b>Can Wrench</b> Klein can wrench combo with 3/8" & 7/16" sizes.
	CNW6 CNW8	<b>Can Wrench</b> Cable Pro combination can wrenches. Combo with 3/8" & 7/16" sizes Combo with 1/2" & 9/16" sizes
	TST-716	<b>Trap Wrench</b> Ripley trap wrench / security combo. 7/16" sleeve & standard security sleeve.
	TTS-716	<b>Trap Wrench</b> Jonard trap wrench / security combo. 7/16" sleeve & standard security sleeve.
	TWC716	<b>Trap Wrench</b> Cable Pro combination trap wrench. Combines 7/16" trap wrench & sleeve tool.

DESCRIPTION	PART #	
<b>Trap Wrench</b> Cable Pro trap wrench used for the installation and removal of traps.	TW716	
<b>Insertion &amp; Extraction Tool</b> Tool for installation & removal of hard to reach F Connectors. Female F on handle.	800-079	
<b>Head End Tool</b> Tool for installation & removal of hard to reach F connectors.	HT716	
<b>Head End Tool</b> Jonard tool for installation & removal of hard to reach F connectors. Insertion aid device on handle of tool.	RF-12	
<b>Head End Tool</b> Tool for installation & removal of hard to reach BNC connectors.	HTBNC	
<b>Head End Tool</b> Jonard tool for installation & removal of hard to reach BNC connectors.	RBNC-12	
<b>Torque Wrench</b> Proper connectorization at F connector interface with preset torque setting. Audible clicking sound to indicate proper calibrated torque. Angled head.		
Jonard 7/16" (20lb) torque wrench Jonard 7/16" (30lb) torque wrench	TWAF-71620 TWAF-71630	
<b>Torque Wrench</b> Audible clicking sounds indicate when the connector is torqued to correct setting. Rugged steel construction provides durability. Wrench head is angled at 20°.		
Ripley 7/16" (20lb) torque wrench Ripley 7/16" (30lb) torque wrench Ripley 7/16" (40lb) torque wrench	TW207-AH-B TW307-AH-B TW407-AH-B	
<b>Torque Wrench</b> Cable Pro chrome torque wrench.		
7/16" (20lb) 7/16" (30lb) 7/16" (40lb) 9/16" (30lb)	TR-OE716/20 TR-OE716/30 TR-OE716/40 TR-OE916/30	

PART #		DESCRIPTION	
		<b>Torque Wrench</b> CablePrep's new lightweight, yet durable torque wrench. Prevent damage to equipment from over tightening or signal loss due to loose connectors. Factory calibrated & guaranteed to provide consistent torque over the life of the tool. Color coded rings for easy identification.	
TRX-7/16-20		7/16"	(20lb)
TRX-7/16-30		7/16"	(30lb)
		<b>Torque Wrench</b> Ripley torque wrench with built in port rethreader.	
TW307		7/16"	(30lb)
TW308		1/2"	(30lb)
TW309		9/16"	(30lb)
TW310		5/8"	(30lb)
TW408		1/2"	(40lb)
TW409		9/16"	(40lb)
TW4010		5/8"	(40lb)
		<b>Speed Torque Wrench</b> Ripley speed head allows fast tightening without removing wrench from connector. Audible 'clicking' sound to indicate proper calibrated torque. Rugged steel construction provides durability. High visibility yellow cushioned grip reduces hand strain.	
TW207-AH-S		7/16"	(20lb) speed head torque wrench.
TW307-AH-S		7/16"	(30lb) speed head torque wrench.
		<b>Speed Torque Wrench</b> CablePrep's new lightweight, yet durable torque wrench with speed head. Prevent damage to equipment from over tightening or signal loss due to loose connectors. Factory calibrated & guaranteed to provide consistent torque over the life of the tool. Color coded rings for easy identification.	
STRX-7/16-20		7/16"	(20lb)
STRX-7/16-30		7/16"	(30lb)

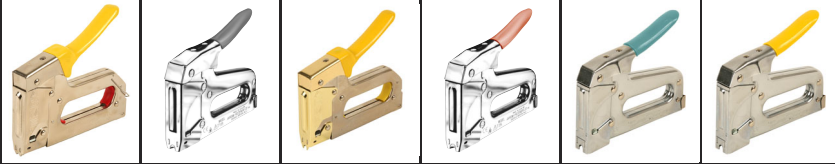
DESCRIPTION	PART #	
<b>Security Shield Tool</b> Low torque tool is great for connecting coax connectors to consumer electronic devices with the proper amount of torque. Tool is small and compact for getting into tight spaces. 1-3/8" tall & 7/8" diameter.	TT-812	
<b>Installation Tool</b> Cable Pro 7/16 installation tool. Cable Pro 9/16 installation tool.	IT716 IT916	
<b>Security Shield Tool</b> For use with 7/16" hex shielded F-connectors. Chrome with knurled handle for better support & grip. Can be used with all F and CD type terminators.	ST1	
<b>Security Shield Tool</b> Ripley tool for use with 7/16" hex shielded F-connectors. Knurled handle & extended shank.	S-200	
<b>Security Shield Tool</b> Jonard tool for use with 7/16" hex shielded F-connectors. Knurled handle & extended shank.	SST-716	
<b>Security Shield Tool</b> For use with 7/16" hex shielded F-connectors.	SWU716	
<b>Security Shield Tool</b> Tightens F-connectors to between 10 & 12 inch pounds of torque.	PCT-TT	
<b>Security Shield Tool</b> For use with 7/16" plastic hex shielded F-connectors (EX).	SWU716EX	
<b>Security Shield Tool</b> For use with 7/16" plastic hex shielded F-connectors (EX).	SST-716AT	
<b>Security Shield Tool</b> Combines 7/16" security socket and 1/2" socket.	DSW716	

	PART #	DESCRIPTION
	CIT-1	<b>Connector Installation Tool</b> Installs & removes F connectors in high density & hard to reach locations. Only tool that works with bent coax.
	SS	<b>Security Sleeve</b> Tammer proof security devices for coaxial signal prevention. Prevent signal theft & tampering with our complete line of security sleeves & security tools.
	SST-916	<b>Security Shield Tool</b> For use with 9/16" hex shielded (RG11) F-connectors.
	T7916	<b>Tap Tool</b> Has both 7/16" & 9/16" hex sizes for tightening F connectors on tap ports.

STAPLE GUNS

All steel construction that lasts and lasts. Jam resistant mechanism. Grooved guide insure perfect stapling. Staples UL listed.





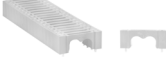






PART NUMBER	MFG	STAPLE SIZE & TYPE	STANDARD USE
18A	ACME	7/16"	GROUND WIRE
T18	ARROW	7/16"	GROUND WIRE
25A	ACME	9/16"	CAT3, CAT5, CAT6
T25	ARROW	9/16"	CAT3, CAT5, CAT6
T37	ARROW	9/16"	CAT3, CAT5, CAT6
T59	ARROW	5/16" Insulated	RG6 COAX
T2025	ARROW	5/16" 3/8" 1/2" 3/8" 7/16" 9/16"	GENERAL LOW VOLTAGE











**Clip Gun**  
Telecrafter's insulated-clip gun is the cable fastening system that assures a perfect, error-free cable installation.  
Single RG59/6 Clip Gun  
Dual RG59/6 Clip Gun  
Cat-5 Clip Gun  
RB2 Pusher Assembly



RB2  
RB4  
RB3  
RB2P

DESCRIPTION	PART #	
<b>Staple</b> Staples for the T18 or T25 staple guns. 7/16" for T18 or 18A 9/16" for T25 or 25A	652138 652114	
<b>Staple</b> Clear insulated staples for the T59 staple gun.	591189	
<b>Staple</b> Black insulated staples for the T59 staple gun.	591189BL	
<b>Cable Clip (Staple)</b> Black staple clip for dual RG6. For use with RB-4 clip gun.	66ES	
<b>Cable Clip (Staple)</b> White staple clip for dual RG6. For use with RB-4 clip gun.	66WS	
<b>Cable Clip (Staple)</b> Black staple clip for single RG6. For use with RB-2 clip gun.	06ES	
<b>Cable Clip (Staple)</b> White staple clip for single RG6. For use with RB-2 clip gun.	06WS	
<b>Cable Caddie</b> <b>Safety Green</b> folding cable caddy. Designed to be light-weight & extremely durable. Constructed of high quality, high strength, light-weight steel tubing that is 0.072" thick with a diameter of 7/8". Will hold Cable spools up to 20" in diameter & 17" in height.	9-2016	
<b>Cable Caddy</b> Jonard Tools Cable Caddy. Constructed of 0.060" thick tubular steel.	CC-2721	
<b>Cable Caddie</b> Vertical cable caddy. Replacement parts also available: (Handle, Base Pin and Handle Pin)	VCC-1000	
<b>Perfect Tote</b> Convenient location to park cable when not in use. Shoulder strap, tool & connector pouches & tablet pouch.	13535-01	

	PART #	DESCRIPTION
	56-250	<b>Reel Holder</b> The DeCoil-Zit is a collapsible wire reel or spool holder that can be quickly disassembled for easy storage.
	T-262	<b>Cable Caddy</b> Lemco collapsible frame folds for storage. No release buttons or chains. Max Reel Size: 26" x 16" (200 lbs)
	11455	<b>Wire Dispenser</b> Rack-A-Tiers Wire Dispenser is the one tool that does it all. This genius invention is most commonly used for dispensing wire from spools of various sizes. Features interlocking pairs, versatile, rugged, reliable, waterproof, & easy to set up. Locks together to make a comfortable seat.
	55455 55456	<b>Wire Dispenser</b> Rack-A-Tiers E-Z Roll Wire Rack is the ultra compact & collapsible wheeled wire dispenser. Holds Reels up to 24". Pipe, (1" EMT) not included.  E-Z Roll Wire Rack EZ Extension
	55632	<b>Wire Dispenser</b> Rack-A-Tiers Big E-Z utilizes the same design & great features as the original E-Z Roll while allowing you to dispense larger wire spools. Rigid Steel Construction. Compact (fits in any job box). Holds up to 32".
	10-18-350MDRS	<b>Microduct Fisher</b> Fiberglass rod constructed for easy handling. 3.2mm OD fiberglass rod, 1.5" bending radius. For use in Microducts as small as 6mm.
	8-18-165MDR	<b>Microduct Fisher</b> All fiberglass rod construction for safety & easy handling. 1/8" x 165'
	438-2X 438-240	<b>Fishtape</b> Flat steel 1/4" fishtape reaches easily above ceilings, under carpets, & through walls to install wire. Winder case with crank for easy, compact storage .  1/4" x 25 feet 1/4" x 240 feet



**The Jameson Buddy System****FIBERGLASS FISHTAPE**

Designed for inside wiring in occupied conduit as small as 1/2", the Wee Buddy's round rod slides easily over existing wires, especially at bends, and has a smooth, non-binding payout and return to canister. Easy grip design allows for more efficient pushing and pulling when fishing telecom, voice and data or electrical conduit.

- Patented canister features snap-on accessory kit
- 1/8" Outside diameter fiberglass rod
- 1.5" bending radius
- 200-lb Pull / tensile strength
- Available with or without accessory kit
- Dimensions: 12.5" x 2"



With  
Accessory  
Kit

**Wee Buddy Fish Tape**

8-18-(length)

Rod Diameter: 1/8"

Rod Core: .080"

Lengths: 50' 100' 150'

Pull Strength: 200 lbs

Bend Radius: 1.5"

Conduit: 1/2"+



Without  
Accessory  
Kit

**The Jameson Buddy System****FISHTAPE ACCESSORIES**

	Accessories
8-160	Pulling Eye
8-162	Large Spring Leader
8-163	Small Spring Leader
8-140	Splice Repair Kit
8-146	End Ferrule Repair Kit
8-18-AK	Accessory Kit

**Fishtape**

Steel fish tape. 1/8" x 240-feet.  
Oil tempered spring steel for excellent  
fishing performance

FTS438-240



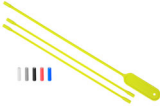

**Fishtape**









Klein 50-ft x 1/8" blue steel thumb-winder  
fishtape. Laser etched.











1/8" x 25 feet
1/8" x 50 feet
1/8" x 125 feet
1/8" x 240 feet








56000
56001
56003
56004



	PART #	DESCRIPTION
		<b>Fishtape</b> Fish Tape Wire. Tuff-Cuff tape retaining feature keeps tape properly positioned in opening. Blued Steel Material with Formed hook.
	31-010	1/8" x 50'
	31-056	1/8" x 120'
	31-057	1/8" x 240'
	FTS-240	<b>Fishtape</b> Steel fish tape 1/8" x 240-feet. Redesigned for easier payout & rewind. Great for pulling wires through conduit, walls, under carpets & more. Laser etched with measurement markings at every foot. Case & handle are made from rugged plastic material. Case has 2 viewing ports for visual determination of tape left in case.
	FTSP3-240NCT	<b>Fishtape</b> 3mm x 240-feet non-conductive polymer fishtape. Spiral extruded polymer design reduces the amount of effort required to push or pull the fish tape through EMT or PVC conduit.
	31-542	<b>Fishtape</b> Tape-Pak 50-foot nylon fishtape. Impact resistant ABS case. Won't rust or dent. End type is eyelet.
	56059	<b>Fishtape</b> Fiberglass 3/16" x 200' grooved fishtape. Winder case with crank for easy storage.
	MM-800	<b>Magnetic Cable Guide</b> Quickly thread wire & cable through cavity walls & void spaces. Saves time & money.
	OZ-30	<b>Wire Running Kit</b> Labor Saving Devices Creep-Zit kit. Heavy Duty, threaded wire running rod kit with lighted tip. Total length of 30 feet. The Creep-Zit Heavy Duty rods are ideal for bundled cable pulls in cable trays, raceways or other challenging cable install situations that require more strength & stiffness

DESCRIPTION	PART #	
<b>Wire Running Kit</b> Jameson's Installer Kit of fiberglass sectional rods. Perfect for drop ceilings, attics, floors, walls & crawl spaces. High strength & flexibility handles turns easily without breaking. 2 rods 5'x1/4", 4 rods 5'x 3/16", 2 rods 30"x1/4", 2 bullet nose, 2 hooks & 1 whisk.	7-8-IK	
<b>Wire Running Kit</b> Jameson Glo-Rod kit. Four 5'x3/16" rods, 1 bullet nose & 1 hook.	7S-45T	
<b>Wire Running Kit</b> Jameson Glo-Rod kit. Six 60"x3/16" rods with, bullet nose, hook, one whisk, & one ball chain.	7S-65K	
<b>Wire Running Kit</b> Jameson Glo-Rod kit. Seven 18"x3/16" rods with 1 bullet nose & 1 hook.	7S-718T	
<b>Wire Running Kit</b> Jameson 1/4" Glo-Rod kit. Three 6'x 1/4" rods, two 3'x1/4" rods with 1 bullet nose & 1 hook.	7-36-23T	
<b>Wire Running Kit</b> Luminous (30 ft) quick connect Glo-Rod Kit. Includes (4) luminous FiberFuse 6' push/pull rods with male & female quick connect ends, (1) luminous FiberFuse 6' push/pull rod with a fixed bull nose end & female quick connect end, whisk, & ball chain (12").	81-735	
<b>Wire Running Kit</b> 3/16" glow rod kit. 5-foot long rods, eyelet, ball/chain, wisk & hook. Metal ends are threaded standard so rods & accessories can be used with other manufacturers. K-Hook accessory available: <b>RDK-5</b> 5-Piece, 30-Foot Kit 3-Piece, 15-Foot Kit	RDG-30 RDG-15	
<b>Wire Running Kit</b> Southwire Glo-Rod kit. 3/16" flexible rods, 1 bullet nose & 1 hook. Glow-in the-dark. The luminescent materials quickly charges in most ambient light.	FS8 FS15	

	PART #	DESCRIPTION
	7-63T	<b>Wire Running Kit</b> Jameson Glo-Rod kit. Three 3'x 1/4" rods, with 1 bullet nose & 1 hook.
	84-240	<b>Push / Pull Kit</b> Labor Saving Devices fiberglass push pull kit. Three 3-foot rods with bull nose & screw tips.
	56415	<b>Wire Running Kit</b> Klein Glo-Rod kit. Three 3/16"x 5' glow rods. Bullet nose & hook attachments to attach & grab wires. Glows in the dark.
	84-236 84-206 84-214 84-233 84-212	<b>Wire Running Rod</b> Push Pull rod. The rod is .175" in diameter, flexible, yet retains memory to straight. 6-ft rod with (metal bullnose both ends) 6-ft rod with (fiberglass nose both ends) 4-ft rod with (metal bullnose both ends) 3-ft rod with (metal bullnose both ends) 2-ft rod with (metal bullnose both ends)
	CZ	<b>Wire Running Rod</b> Labor Saving Devices replacement Rods. 6-ft rod with bullnose & female ends: CZB 6-ft rod with male & female ends: CZX
	FIB-210 FIB-206	<b>Wire Running Rod</b> Fiber Fish II 6-foot rod from BES. 6' bullnose end & threaded female end 6' threaded male & threaded female end
	81-315 82-350 82-370	<b>Replacement Tips</b> Labor Saving Devices replacement tips for Grabbit & Creep-Zit.  Whisk Tip Z-Hook Tip J-Hook Tip
	RDK-5	<b>Replacement Tip</b> Jonard K-hook for push/pull rods. Has standard 8-32 thread for use on fish sticks & glow rods.
	CZ-CONN	<b>Creep Zit Replacement Heads</b> Replacement heads for CZ-30. 2 bull nose, 5 female & 5 male screw tips.
	85-024 85-028	<b>Replacement Chain</b> Replacement chain for Wet Noodle Retriever. 1/4" x 10-Feet (Loose) 1/4" x 250-Feet (On-Spool)

DESCRIPTION	PART #	
<b>Glo Rod Accessory Kit</b> Jameson accessory kit for glo rods. Includes case, bullet nose, hook, whisk, bullet nose with ring, ball chain & magnetic head.	7-06AK	
Bullet (7-00A)                      Whisk (7-03A) Hook (7-01A)                      Ball Chain (7-04A) Ring (7-02A)                      Magnet (7-05A)	Items available separately	
<b>Retriever System</b> Accept no inferior knock-off products, use the original. The Wet Noodle Retriever. Save installation time with this pocket retriever.	WR24	
<b>CableCaster</b> Speeds up the installation of lightweight communications cable through hard to reach spaces. 50-foot range allows for faster installations with fewer pulls. Glow-in-the-dark, aerodynamic darts.	06186	
<b>Telescoping Pole</b> Labor Saving Devices telescoping pole. Model that extends to 18 feet Model that extends to 10 feet	82-118 82-110	
<b>Telescoping Pole</b> Greenlee fiberglass telescoping pole. Designed specifically for pushing/pulling wires over long distances. Non-conductive, high-impact construction. Self-contained.  Model that extends to 24 feet Model that extends to 18 feet	10443 10442	
<b>Telescoping Pole</b> The perfect tool to install or retrieve a cable in drop ceilings or other hard to reach places. Extends to 18-feet. Comes with two convenient hooks to help grab & push cables. One C type hook & a K hook. Plus a special adapter for tight applications. Hooks are in a small pouch that can also hold the carrying strap. When not in use, the RDT-18K is compact, lightweight & easily carried using the shoulder strap. Accessory Replacemnt Kit: RDT-3RH	RDT-18K	
<b>Expandable Pocket Retriever</b> Labor Saving Devices 5" mini-scoping retriever. Extends out to 18" & has hook.	53-310	

	PART #	DESCRIPTION
	XP1000-LC XP1000-KC	<b>Magnetic Wall Fish System</b> Innovative magnetic wall fishing system. Magnetically pull lines through drywall, etc. Allows technician to have complete control when fishing cable through an existing wall. Magnepull Standard Kit (Long Leader) Magnepull Dish Kit (Long & Short Leader)
	LSS800A-LC-MS Magnepull With MagnaSpot	<b>Magnetic Wall Fish System</b> Innovative magnetic expanded wall fishing system kit that contains both the Original MagnePull (XP1000-LC) & the MagneSpot (MS800).
	EXTENDED RANGE MAGNESPOT XR-1000	<b>Magnetic Wall Fish System</b> XR1000 Extended Range Reference Point Locator System is the latest advancement from Magnepull. Up to a 48" range.
	MS1000	<b>Magnetic Wall Fish System</b> Innovative MagneSpot magnetic point locating system. Replacement Pin for MagneSpot: MS800-1
	XP1000-3 XP1000-3-1	<b>Magnepull Magnet</b> Replacement magnets for Magnepull system. Drop magnet bullet & leader. Drop magnet bullet. (non-insulated walls)
	XP1000-3 XP1000-6 XP1000-3-1	<b>MagnePull Accessories</b> Long Leader with Standard Magnet Long Leader with Tapered Magnet Short Leader Magnet
	JCZ-16	<b>Chain</b> 50-foot single jack chain. Used in areas that do not require high strength.
	MRS-24	<b>Magnetic Retrieval System</b> MRS-24 is the ideal tool to effortlessly fish wires through walls. The kit includes: <ul style="list-style-type: none"><li>• 24" flexible magnetic retriever</li><li>• 10' ball chain with 3/4" stop ring</li><li>• MRS-RH20 expandable retriever hook</li><li>• Storage pouch</li></ul>
	85-901	<b>Wire Pull</b> Fish Tailz .125" diameter mesh sock (3'). Pull wire or cable quicker, without stripping & taping. For single RG6 or equivalent.

DESCRIPTION	PART #	
<b>Flexible-Eye Pulling Grip</b> Klein junior duty single-weave, pulling grip.  Cable pull size: .37"-.49" 180lbs rated Cable pull size: .50"-.61" 260lbs rated Cable pull size: .75"-.99" 560lbs rated Cable pull size: 1.0"-1.24" 780lbs rated	KPJ37 KPJ50 KPJ75 KPJ100	
<b>Wire Pulling Tool</b> The powerful new way to pull wire without breaking a sweat. Power Pull-it is a compact & portable wire pulling device that utilizes your cordless drill to efficiently pull wire. Just attach to your drill & let it do all the work for you. Includes a spare line sleeve & tool pouch.	MWP	 
<b>Pull Line</b> Power-Fish pull line. 500-foot canister. White with blue tracer for easy identification.	31-348	
<b>Level &amp; Template Tool</b> This wall template level is perfect for ensuring the boxes are level every time.	WTL-12	
<b>Level &amp; Template Tool</b> Labor Saving Devices EZ Cut device to accurately mark & cut precise holes in wall. For single & dual gang.	53-315	
<b>Wall Scope</b> Labor Saving Devices Wall-Eye mini periscope Viewer. See inside walls.	55-415	
<b>Wall Scope</b> In-wall PalmScope is a full-featured video inspection system. Built to survive in harsh environments. Fits in your pocket or clips to your belt inside included pouch. 2' probe is waterproof. 2.7" LCD display. LED lights produce bright, crisp video. Powered by four AAA batteries (sold separately).	PCS55	
<b>Label Tape</b> Rhino flexible replacement label tape. White tape Yellow tape	18489 18490	
<b>Label Maker</b> RhinoPRO 5200 handheld label printer. Ideal label printer for datacomm, electrical, audio/visual, & security, professionals.	1755749	







	PART #	DESCRIPTION
	1801611	<b>Label Maker</b> Rhino 4200 prints labels in flexible nylon, permanent polyester & durable vinyl. Compatible label: 1/4", 3/8", 1/2", 3/4".
	1868814 1868704 1868705 1868706	<b>Label Maker</b> Dymo XTL 300. Labels available in a range of UL rated materials & colors. Prints labels from 1/4" up to 1". Label Maker Kit (XTL 300) XTL wire/cable wrap, 13/16" x 13/16" XTL wire/cable wrap, 13/16" x 1-9/16" XTL wire/cable wrap, 13/16" x 14"
	1734522	<b>Label Maker</b> Reusable label dispenser (nylon). Includes the best retractable, permanent marker.
	61903	<b>Stud Sensor</b> Zircon Pro SL-AC locates the edges of wood or metal studs up to 1.5" deep. Shines a beam of light to identify the target.
	61910	<b>Stud Sensor</b> Zircon i520 center finding stud sensor used to locate studs & joists prior to fishing walls. Recalibrates automatically.
	63415	<b>Stud Sensor</b> Zircon i320 center finding stud sensor used to locate studs & joists prior to fishing walls.
	61961	<b>Stud Sensor</b> Zircon i65 center finding stud sensor used to locate studs & joists prior to fishing walls.
	61897	<b>Stud Sensor</b> Zircon SL stud sensor used to locate studs & joists prior to fishing inside walls.
	61981	<b>Stud Sensor</b> Zircon Pro SL-AC locates the edges of wood or metal studs up to 1.5" deep. Easy to read LCD display.
	IRT-207	<b>Infrared Thermometer</b> Non-Contact laser infrared thermometer. The optics & range to handle applications in HVAC/R, & other industrial jobs.
	IR5	<b>Infrared Thermometer</b> Dual laser infrared thermometer. Optical resolution is 12:1. Dual-laser targeting. Measurement Range: -22° to 752° F.

DESCRIPTION	PART #	
<b>Volt Sensor</b> Adjustable Greenlee non-contact voltage from 50-1000 VAC. Safely detects AC voltage without touching the bare conductor. Adjustable for use on power wiring plus lighting, thermostats & other low voltage circuits.	GT-16	
<b>Volt Sensor</b> Adjustable Klein non-contact voltage from 50-1000 VAC. Auto power-off feature conserves and extends battery life. Micro processor controlled low-battery indicator and tester shutdown.	NCVT-1 NCVT-2	
<b>Volt Sensor</b> Safe, non-contact voltage detection. Bright LEDs flash & audible alarm sounds if voltage is present.	GT-12A	
<b>Volt Sensor</b> Non-contact voltage detector tester, indicates AC Voltage 50-600V. Beeps & flashes to indicate the presence of AC voltage.	GVD-3504	
<b>GFI Receptacle Tester</b> Standard receptacle tester features a contoured design with neon indicators that display positive indication of circuit status.	GRT-3500	
<b>Receptacle Tester</b> Detect the most common wiring problems: wiring correct, open ground, reverse polarity, open hot / neutral, hot/ground reversed.	9-300	
<b>GFI Receptacle Tester</b> Detect the most common wiring problems: wiring correct, open ground, reverse polarity, open hot / neutral, hot/ground reversed.	GFI-3501	
<b>Receptacle Tester</b> E-Z check circuit tester. Tests for correct wiring, open ground, reverse polarity, open hot, open neutral, & more.	61-035	
<b>Receptacle Tester</b> Klein receptacle tester designed to detect the most common wiring problems in standard receptacles.	RT100	
<b>Multi Meter</b> LCD backlight, data hold, temperature test all with overload protection indication. User friendly interface.	MT-1233C	

	PART #	DESCRIPTION
	9-014	<b>Multi Meter</b> Digital multi meter. This multi meter can check AC/DC voltage up to 600V & DC current up to 10A. The resistance is 200-2M ohms. It has functions like diode test & Data hold.
	DM-45	<b>Multi Meter</b> Greenlee DM-45 CATIII 600V auto ranging digital multimeter. Feature packed with large, easy-to-read display.
	61-744	<b>Clamp Meter</b> Measures up to 400AAC. Non-contact voltage (70V-600VAC).
	TK-30	<b>Electrical Test Kit</b> Kit includes multimeter (DM-20), A/C outlet tester (GT-10) & voltage pen (GT-11). Great for measuring current of small electronic circuits. Use to detect voltage in outlets, lighting fixtures, circuit breakers, wires & cables or to find a break in a wire. Safe, non-contact voltage detection.
	MM2000	<b>Multimeter</b> Electrician's/HVAC True RMS Multimeter. Backlit display, analog bar graph & low impedance. Measures AC/DC voltage (1000V) & measures AC/DC current (10A). Includes thermocouple, test leads & batteries.
	MM600	<b>Multimeter</b> Digital Multimeter, Auto-Ranging, 1000V. Measures up to 1000V AC/DC voltage, 10A AC/DC current & 40MΩ resistance plus temperature, capacitance, frequency, duty-cycle, test diodes & continuity
	MM300	<b>Multimeter</b> Battery test function. Measures AC/DC voltage-600V. Measures DC current-10A. Includes test leads & battery.

DESCRIPTION	PART #	
<b>Multimeter</b> Digital Multimeter, Auto-Ranging, 600V. Measures up to 600V AC/DC voltage, 10A AC/DC current & 40 MΩ resistance. Measures temperature, capacitance, frequency, duty-cycle, test diodes & continuity	MM400	
<b>Multimeter</b> Auto ranging voltage measurement with backlit display. Analog bar graph. Measures AC/DC Voltage-1000V & AC/DC Current-10A.	MM700	
<b>RMS Meter</b> Accurately test & measure today's high tech commercial & industrial circuits	61-342	
<b>Clamp Meter</b> AC auto-ranging digital clamp meter. Clamp measures AC current. Leads measure AC/DC voltage, resistance & continuity. Thermocouple probe measures temperature. CAT III 600V, Class 2, double insulation safety rating. Backlit display for clear readings.	CL210	
<b>Clamp Meter</b> True RMS clamp meter. 40AAC low range measures up to 600AAC.	61-746	
<b>Clamp Meter</b> Tight Sight clamp meter that includes TRMS, capacity & frequency. Bottom display makes measurements more convenient.	61-773	
<b>Clamp Meter</b> True RMS CAT IV 600V HVAC clamp meter with differential temperature.	CL450	
<b>Clamp RMS Meter</b> Milwaukee True RMS clamp meter. Measures up to 400 amps AC. Large 1" jaw opening. Thin jaw profile for easier wire measurement in panels or in bundles. Wide Voltage range to 600 AC/DC volts.	2235-20	

	PART #	DESCRIPTION
	CM-450	<b>Clamp Meter</b> True RMS for the most accurate measurement where harmonics are present. Quick & easy operation. LCS display.
	9-CPAAA	<b>Cable Toner</b> Designed to tone cables for quick identification. Uses AAA battery. DC cable continuity tester used to identify & trace individual cables when multiple cables are present. Removable tone device.
	PT-300	<b>Cable Toner</b> Drop cable continuity tester. Accurate up to 5,000 feet. Identify cables in an MDU, & detect troublesome short circuits. Loud tone identifies line carrying signal. LED light indicates splitters, DC shorts & other self grounding devices in cable. Voltage protected to 52V.
	TSTL-1	<b>Cable Toner</b> Holland cable toner. Designed to tone cables for quick identification.
	TSTL-3A	<b>Cable Toner</b> Holland cable toner. Tones cables for quick identification. Uses AAA battery.
	TSTL-1BAT TSTL-1T TSTL-90 9-CPAAA TSTL-3A-90	<b>Pocket Toner Accessories</b> Holland 12-volt battery (TSTL-1) Toner replacement (TSTL-1 & 3A) 90-degree replacement (TSTL-1) 90-degree replacement (9-CPAAA) 90-degree replacement (TSTL-3A)
	PTNX1	<b>Pocket Toner</b> Fluke pocket toner. 100% low voltage protected. Uses AAA battery
	PTNX2	<b>Pocket Toner</b> Fluke pocket toner. 100% low voltage protected. Displays results on a LED readout. Uses AAA battery.
	PTNX-DTD	<b>Toner Accessory</b> Fluke dial tone detective. F-male to RJ-22, 2-pin adapter.

DESCRIPTION	PART #	
<b>Toner / Buzzer Box</b> Cable Pro buzz box that detects splitters & shorts in drops.	TS18	
<b>Coax Mapper</b> The M500CX4 speeds troubleshooting & installation by testing & identifying up to 4 cable TV remote wall outlets at a time. Includes four color coded remotes. Double molded housing for durability & grip. Auto power-off. Includes (4) 1.5 VLR44 batteries.	M500CX4	
<b>Coax Mapper</b> Klein 4-way coax mapper. Kit includes 4 colored terminators. Compact size fits easily into pocket or pouch. Bright LED indicates status & location of cable. Push-button for simple operation. Color coded remotes simplify identification. Replacement ID Caps Kit: VDV512-110	VDV512-101	
<b>Coax Mapper</b> Eagle Point 4-way coax mapper with LED display. Kit includes numbered terminators & hard case for protection & longevity.		
4-Way Kit	94-8200	
8-Way Kit	94-8199	
Replacement Caps (1-4)	94-8101	
Replacement Caps (5-8)	94-8102	
<b>Pocket Toner Kit</b> Multi-line pocket toner kit (8 lines) for testing the installation of coax cable. (Replacement ID caps available separately).		
Toner Only, No ID caps	PTNX8-WO-ID	
Cable only kit	PTNX8-CABLE	
Cable & Telephone kit	PTNX8-C&T	
Deluxe edition	PTNX8-DLX	
<b>Coax Mapper</b> Jonard 8-way coax mapper. Kit includes 8 colored/numbered terminators & two sets of coax adaptor alligator clips. Comes with soft case for protection. Live voltage detection. Built in tone generator.	CM-8	
<b>8-Way Coax Mapper</b> Designed to find and identify multiple coax cables. Comes with 8 number terminators for line identification.	62-1202	

	PART #	DESCRIPTION
	CMI-SET8	<b>Replacement Terminators</b> For use with CM-8 & 62-1202. ID caps are numbered 1-8 with color coded rings.
	PRO-400	<b>TDR</b> Identifies cable lengths & faults up to 6,500 feet. Backlit LCD display. Comes with leads, carrying case & (4) AA batteries.
	26500090	<b>TDR</b> Fluke TS90 TDR cable fault finder. Works on any two or more conductor cable up to 2,500 feet.
	SS200	<b>TDR</b> T3 snapshot accurately finds cable length, impediments & conditions at the end of every wire in your system.
	MCT-468	<b>Cat-5 Tester</b> Designed to test installed twisted pair wiring. Main unit & remote allow one person testing.
	62-200	<b>Cat-5 Tester</b> Pocket RJ45/coax tester. Tests both Cat5 & Cat6. Built for rugged "in-field" use.
	CB300	<b>LAN Tester</b> Cable Prowler cable tester & report management. Cat 3/5e/6/6a, coax, & telephone cable.
	NC950-AR	<b>LAN Tester</b> Ethernet speed certifier. Test & speed certify ethernet network cables to 1GB. Speed Certification to IEEE standards 802.3.
	PA-1574	<b>LAN Tester</b> Tester scans when cables connected & unit turned on. Two scan speeds. Maps connector & cable pin out. Tests up to 1,650'.
	TT500	<b>LAN Tester</b> VDV MapMaster 2.0 (Voice, CAT5 & Video). Measures entire length of cable and/or individual wire pairs. Tests 6 wire, 8 wire & coax.
	TT550	<b>LAN Tester</b> All-in-one tool for finding cable faults in data, telephone, & coax cables. Built-in remote & wiremapper sets.
	RK100	Set of replacement terminator caps



DESCRIPTION	PART #	
<b>LAN Tester</b> Tests voice (RJ11/12), data (RJ45) & video (F) coax connections. 5 LanMap & 5 CoaxMap remotes to identify cable runs.	VDV501-823	
<b>LAN Tester</b> Klein LAN Scout Jr. Tester. Tests twisted pair data wiring (RJ45) connections. Large display for easy identification.	VDV526-052	
<b>LAN Tester</b> VDV Scout Pro2LT tester & test-n-map remote kit. Tests voice (RJ11/12), data (RJ45) & video coax connections. Cut testing & identification time in half with 8 test-n-map remotes that test, map & ID multiple cable runs in a single step.	VDV501-826	
Replacement Test-n-Map Kit only	VDV770-834	
<b>LAN Tester</b> VDV Scout Pro Tester kit (CAT5 & Video). Tests voice (RJ11/12), data (RJ45) & video (F-connector) coax connections. Self storing Test-n-Map remote (#1) tests, maps & IDs a cable run in a single step. Test for open, short, miswire or split-pair faults. Measure cable length up to 2,000 feet.	VDV501-825	
<b>Replacemnet Remote</b> Self storing remote #1 for use with VDV Scout kits from Klein.	VDV999-109	
<b>Tone &amp; Probe</b> Fluke Pro3000 tone & probe kit. Tone & trace wire on non-active networks Smart Tone technology provides five distinct tones for exact pair identification. Sends loud tone up to 10 miles on most cables.	26000-900	
Replacement Tip: 26100103		
<b>Tone &amp; Probe</b> Ideal's complete signal tracing solution for coax & telco.		
Full Tone & Probe Kit	33-864	
Amplifier Probe	62-164	
Tone Generator	62-160	
Replacement tip for amplifier probe	LA-4145	
<b>Tone &amp; Probe</b> Klein tone & probe kit. Premium tone generator has angled bed of nails to securely grip cable. Adjustable-volume speaker amplifies the tone.	VDV500-820	

PART #		DESCRIPTION
	402K	<b>Tone &amp; Probe</b> Greenlee tone and probe cable kit with coax & clips connection. In continuity mode, provides both audible tone & LED display.
	402T	Full Tone & Probe Kit
	200EP	Tone Generator only
		Probe Amplifier only
	701K-G-6A	<b>Tone &amp; Probe</b> Greenlee tone & probe phone kit with alligator clips. Includes rugged, woven polyester case. Used to identify single conductors or cables with a bundle.
	77HP-G	Full Tone & Probe Kit
	200EP	Tone Generator only
		Probe Amplifier only
	620K	<b>Tone &amp; Probe</b> Security & alarm tone & probe kit. Identifies intermittent failures & confirming operation of switches at remote locations
	PE620	Full Tone & Probe Kit
	200EP	Tone Generator only
		Probe Amplifier only
	VDV500-808	<b>Tone &amp; Probe</b> Klein kit traces wire paths & identify cables in common wiring systems. Amplifier overload LED improves accuracy.
	VDV500-060	Full Tone & Probe Kit
		Probe Amplifier only
	PRO220WABN	<b>Tone &amp; Probe</b> Armada advance kit designed to identify the termination point of any wire.
	PRO220A	Tone & Probe Kit with Bed-of-Nails Clips
	PRO220K	Tone & Probe Kit with Coax
	PRO210F	Tone & Probe Kit with Alligator Clips
	PRO110ABN	Probe Amplifier only
		Tone Generator (with coax) only
	T200K	<b>Tone &amp; Probe</b> A self-contained kit for tracing a variety of cable types. Includes belt-mount case with five adapter cables, separate toner & probe. Probe features an LED flashlight for cable tracing in low-light areas. Provides audible & visual indication.

DESCRIPTION	PART #	
<b>Tone &amp; Probe</b> Multi-function cable tester kit. Ideal for VDV professionals. Tests for RJ45 LAN cable, BNC/F coaxial cable, 6P2C 4P2C jacks & provides tone generation. Full Tone & Probe Kit Tone Generator (Coax/Cat5 tester) only	TETP-900 TETP-700	
<b>Tone &amp; Probe</b> Premium kit designed for more accurate wire identification, the 801K virtually eliminates power-related noise .	801K	
<b>Wire Finder</b> Greenlee wire finder/locator. Traces energized or de-energized wires. Results to depths of 3-feet & lengths up to 1000-feet.	508S	
<b>Wire Finder</b> Wire Locator for landscape lighting, invisible fencing, or any general wiring like telephone or CATV.	PRO290	
<b>Wire Tracker</b> Cable locator incorporating a dual frequency transmitter & sensitive receiver. Tracks many types of cabling. Locates Buried Wires and Cables. Inductive clamp included. Null or Peak Reception Options with Volume Control.	PRO871C	
<b>Wire Tracker</b> Greenlee Tracker II traces the path & determines the depth of wires & metallic pipes on active or dead systems.	501	
<b>In-Wall inspector</b> Fits in pocket or clips to belt. 2' long probe coils inside case. Waterproof camera has 4 lighting LEDs for bright, crisp video.	PCS55	
<b>Test Set</b> TS-19 butt set with angled bed-of-nails. High-impedance monitoring. Combines all the essential test set features at an affordable price. Specifically designed for in-house telecom technicians.	19800-009	
<b>Test Set</b> 12 Memory butt set with ABN, angled bed-of-nails & line cord.	400-042	








	PART #	DESCRIPTION
	30800-009	<b>Test Set</b> Fluke TS-30 analog butt set with ABN, angled bed-of-nails & line cord. Improved case design, high-impact plastic case with ergonomic non-slip grip. Extra protection for the test set when working with unknown line conditions.
	25501-009	<b>Test Set</b> Fluke TS-25D feature rich butt set. Caller ID & Call Waiting Caller ID. Amplified speakers for hands-free monitoring. Data lockout & data lockout override. Tone generator for wire identification. Easy to read oversized liquid crystal display.
	TLA300-1	<b>Test Set</b> T3 TelScope telecommunication line analyzer, delivers more information on line conditions & status than any other butt test. The first true 21st century telecommunication line analyzer, a true field instrument that delivers more information on line conditions & status than any other butt test set on the market. Now also includes an RJ Plug in the cord set. Rugged water & rainproof housing.
	TM-700	<b>Test Set</b> Tele-Mate Pro, telephone test set with ABN clips & RJ11 lead.
	42801-009	<b>Test Set</b> Fluke TS-42 deluxe full feature butt set. Has all the features to be more productive including a high-fidelity, two-way, hands-free amplified speakerphone. Always-on monitor mode means simple, fast operation; just clip onto pair & it's monitoring.
	52801-009	<b>Test Set</b> Fluke TS-52 deluxe full feature butt set. Features the latest in test set technology. Designed with a superior, radiant liquid crystal display (LCD) user interface, it allows you to see what cannot be heard in any outside plant environment.

DESCRIPTION	PART #	
<b>Test Set</b> Data driver handset that's ideal for telephone & line testing or as a high impedance monitor. Features a telephone line polarity indicator.	MT-8006B	
<b>Test Set</b> High performance lineman's test set with weather resistant seal. Offers many features not found on more expensive models.	3330	
<b>Modular Test / Banjo Adaptor</b> Fluke 4-Position deluxe modular test adaptor with metal clip. Four contacts clearly marked for proper termination. Durable plastic body w/riveted Spring. Clip to attach to pocket or pouch.	10113000	
<b>Modular Test / Banjo Adaptor</b> Fluke 4-Position modular test adaptor with plastic clip. Use with test set to test line status. Four contacts clearly marked for proper termination. Durable plastic body with clip. Permits testing on working lines without disrupting service.	10210-100	
<b>Modular Test / Banjo Adaptor</b> Fluke 6-Position modular test adaptor with plastic clip.	10220100	
<b>Modular Test / Banjo Adaptor</b> 6-Position modular test adaptor. For testing voice applications with tip & ring. Easy-to-read wire layout.	PA1903	
<b>Modular Test / Banjo Adaptor</b> 8-position modular test adaptor & CAT5 capable.	PA1902	
<b>Polarity Tester</b> 2-line telephone polarity tester. Colored lights indicate status.	P700	
<b>Accessory Cord</b> Fluke 48" cord set. RJ11 to bed of nails with strain relief.	5MT-8006-CR	
<b>Accessory Cord</b> Test-Um 18" Cable assembly, "F" push-on plug to RJ11 plug.	LB34	

PART #	DESCRIPTION
 KP400-T3-1	<b>Deluxe Field Kit</b> Features the Tel Scope “smart” telephone test set with weatherproof case & the TP200 tone & probe along with the CP100 hanging pouch. Also includes an RJ11 / to Alligator clip adapter & RJ Plug cord set. Butt set offers the latest embedded processor technology, a glow-in-the-dark keypad, noise cancelling microphone & large lighted LCD display.
 PK-1201-2H	<b>Telecom Installer Kit</b> Eclipse installer kit includes butt set, tool pouch with belt, cross tip & flat head screwdrivers, side cutters, long nose pliers, modular crimping tool, cable tester & punch down tool with blade.
 EPD-91461 EPD-91466 EPD-914116	<b>Punch Down Tool</b> Jonard punch down tool. Sleek ergonomic design for easy effective wire termination.  Features include: <ul style="list-style-type: none"><li>• Hi/Low impact setting</li><li>• Combination Hook/Spudger in chassis</li><li>• Color coded yellow on the CUT side</li><li>• Enlarged blade storage compartment</li></ul> Tool with 66 & 110 blades Tool with 66 Blade Tool with Combo 66 & 110 blade
 300-653	<b>Punch Down Tool</b> PDT with hook. Spring-loaded & adjustable. Spare blade storage compartment.
 PDT66/110	<b>Punch Down Tool</b> Spring-loaded adjustable, automatic impact tool is used for terminating wires on 110/88 or 66 type connecting blocks. Comes with 110/66 punch & cut blades. No tools needed for blade change.

DESCRIPTION	PART #	
<b>Punch Down Tool</b> Fluke D814 spring-loaded adjustable, automatic impact tool is used for terminating wires on 110/88 or 66 type connecting blocks. Comes with 110/66 punch & cut blades. No tool needed for blade change.	10055200	
<b>Punch Down Tool</b> Non-impact punchdown tool for use on 110 terminal blocks. Easily switch from cutting & non-cutting blade side.	ENI-110	
<b>Punch Down Tool</b> Punchmaster II has turn-lock style blade holding design. Impact mechanism provides a clean cut to wire ends.		
Punch Down Tool only Punch Down Tool with 110 & 66 blades	35-483 35-485	
<b>Punch Down Multi Tool</b> Integrated hook & spudger for fast, easy manipulation of wire & small components. Selectable (hi/low) impact-force settings.	VDV427-807	
Includes WorkEnds adapter & 4 driver bits (#1 & #2 Phillips; 3/16" & 1/4" slotted) in a convenient carrier.		
<b>Punch Down Tool Kit</b> 4-piece tool kit for complete termination of 110/66 panels, cross-connect systems & wall jacks. Cushion-grip impact tool includes Hi/Lo impact for adjustable compression. Contains: Impact punchdown tool; Wire Pick; Dura-blade 110/66 cut/punchdown blade & multi-pocket pouch	VDV427-822	
<b>Punch Down Tool Kit</b> Ideal for any data or telecom installer.	TK-17	
Punchdown with blades 66 & 110 Combo crimper/long nose pliers Molded tool pouch with clip Electrician's scissors	LED flashlight Probe pick Wire stripper Screwdriver 6-in-1	
<b>Punch Down Multi Tool</b> Terminate & cut wire in one step with included 110/66 combination cut-type punchdown blade. Non-impact wire termination.	VDV001-081	













	PART #	DESCRIPTION
	10051501	<b>Punch Down Tool</b> Fluke D914 punch down with built-in spudger, 110/66 blades, screwdriver insert with both flat and phillips ends.
	EPB-116 EPB-630 EPB-66 EPB-110 700-015 PA4574	<b>Replacement Blades (Round/Oval):</b> For use with 300-653, EPD, PDT & Fluke. 66 & 110 Combo blade with cutter 630 modular jack punch down blade 66 punch down blade 110 punch down blade Krone punch down blade Bix punch down blade
	300-650	<b>Punch Down Tool</b> Stereon spring-loaded & adjustable punch down tool. Handle has compartment for spare blade storage.
	300-670 300-675	<b>Replacement Blades (Hex/Flat):</b> 66 punch down blade 110/88 punch down blade
	PTX-1	<b>Wire Wrap Gun</b> Electric wire wrapping tool. Will wire wrap 18 to 30 AWG wire. Features a dual finger short throw trigger & long handle to mitigate pressure on the palm to prevent repetitive stresses. Comfort ergonomic design.
	DFB2426 KB22-5 KB24-5 KB26-5 KB22-3 KB26-3	<b>Wire Wrap Bit</b> Dual function wire wrap/unwrap bit. 5-inch 24-26 AWG wire wrap/unwrap bit 5-inch 22 AWG wire wrap/unwrap bit 5-inch 24 AWG wire wrap/unwrap bit 5-inch 26 AWG wire wrap/unwrap bit 3-inch 22 AWG wire wrap/unwrap bit 3-inch 26 AWG wire wrap/unwrap bit
	P2224-5INS P2226-5INS P2224-3INS P2426INS	<b>Insulated Sleeve</b> Insulated sleeve for wire wrap/unwrap bit.  5-inch 24 AWG insulated sleeve 5-inch 26 AWG insulated sleeve 3-inch 22 AWG insulated sleeve 3-inch 26 AWG insulated sleeve







DESCRIPTION	PART #	
<b>Hand Wrapping Tool</b> Used to remove wire connections made with 20 thru 26 gauge wire.	UW4	
<b>Lacing Needle</b> Insulated cable lacing needle. Molded grip that will harness or lace multiple bundles.	JIC-3209	
<b>Sheath Stripper</b> Cable sheath stripper & ring tool for copper cables & tight buffer optical fiber cables.	JIC-4366	
<b>Cable Ring Tool</b> Designed to ring & remove sheathing off plastic, fabric, & rubber-covered cables.	JIC-2060	
<b>Wire Stripper &amp; Cutter</b> Cut to the exact length required. Ergonomic grips, interchangeable blades. The latest development in wire stripping & cutting. Simply place the wire in the stripping slot. Squeeze & pull.	JIC-4473	
<b>Spudger</b> Separates neatly & cleanly. Made of tough nylon fiber glass. Non-conductive.	900-140	
<b>Spudger</b> Jonard spudger separates neatly & cleanly. Made Non-conductive nylon fiber glass.	JIC-22035NT	
<b>Spudger</b> Probe pick for pulling wire, slicing, stripping cable & cleaning debris off terminal panels. Small & lightweight with pocket clip.	PA1915	
<b>Alignment Tool Kit</b> 5-piece pocket alignment tool kit contains a selection of the most popular non-conductive tools for aligning & adjusting components. Includes trimpot, spudger, orange stick, probe pick, & alignment Tool	TK-AT5	
<b>Telephone Crimp Tool</b> Crimps non-insulated terminals & splices in three cavities: 22-18, 16-14 & 12-10 AWG.	4225CT	

	PART #	DESCRIPTION
	VDV226-107	<b>Telephone Crimp Tool</b> Modular plug crimp tool for RJ11 & RJ45. Built in strip & cut tools.
	UC-864	<b>Telephone Crimp Tool</b> 6-in-1 modular crimping/stripping connector tool for voice & data applications. (RJ22, RJ11, RJ12 & RJ45).
	30-496	<b>Telephone Crimp Tool</b> Cable Pro crimp tool for RJ11 & RJ45 modular plugs. Built in strip & cut tools. Comfortable grip handle. A perfect solution for simplifying telephone cable installations.
	30-696	<b>Telephone Crimp Tool</b> Ratcheting modular crimper/stripper. Repeatable crimp action. RJ45 & RJ11 crimp cavities.
	VDV226-011SEN	<b>Telephone Crimp Tool</b> Ratcheting modular crimper/stripper. Crimps 4, 6, & 8 position connectors (RJ22, RJ11/RJ12, & RJ45)
	100054	<b>Telephone Crimp Tool</b> Platinum crimp tool for RJ11 & RJ45 (EZ). modular plugs. Built in strip & cut tools. <b>Replacement blades: 100054BL</b>
	100004C	<b>Telephone Crimp Tool</b> Platinum crimp tool for RJ11 & RJ45 (EZ). Ratcheted straight action crimping motion ensures a uniform crimp every cycle.
	UC-4568	<b>Telephone Crimp Tool</b> Jonard crimp tool for RJ11 & RJ45 (EZ). Ratcheted straight action crimping motion ensures a uniform crimp every cycle.
	300-108	<b>Telephone Crimp Tool</b> Ergo-Lunar crimper with red/yellow/blue die set. Insulated terminals. Nylon & vinyl. Crimp size: AWG 22-18/16-14/12-10.
	30-500	<b>Telephone Crimp Tool</b> Ideal Industries Crimpmaster crimp tool for 10-22 AWG insulated ring tongue terminals & splices.
	12360C	<b>External Ground Crimp Tool</b> Perform 360° crimps on the external ground tab of shielded RJ45 connectors. Non-ratcheted design.

DESCRIPTION	PART #	
<b>Hex Security Tool</b> Jonard telephone booth 5/32" hex tool.	BW-532	
<b>Hex Security Tool</b> Cable Pro telephone booth 5/32" hex tool. Made of high carbon steel.	532HEX	
<b>Hex Security Tool Insert</b> Hex security key can wrench insert. 5/32" hex snaps into can wrench.	SK-51632	
<b>Stripper</b> Channellock tool crimps insulated & non insulated terminals. Strips 10-22 AWG wire. Cuts bolt sizes: 10-24, 10-32, 4-40, 6-32, 8-32. Lean plier nose pulls & loops wire. Precision ground cutters. Laser etched marking for lasting indication of wire gauges	959	
<b>ScotchLok Strip &amp; Crimp Tool</b> Cuts & strips 22 to 24 AWG. Includes 25 IDC connectors (UR-I, 3-Wire Butt Splice)	33-719	
<b>Telephone Needle Nose Pliers</b> Klein tool cleanly strips 22 to 24 AWG wire. Convenient insulation crushing slot.	D2291	
<b>Short Nose Pliers</b> Intended for use in skinning 22-24 AWG wire and crushing insulation in nose slot.	BSHORTNOSE	
<b>ScotchLok Needle Nose Pliers</b> Crimps UR/UY/UG insulation displacement connectors (IDC) scotchlok type connectors. Grooved jaws for wire wrapping & looping.	VDV026-049	
<b>ScotchLok Pliers</b> ScotchLock Crimp tool with spring. Crimps UY, UG, & UR connectors.	100-008 JIC-891	
<b>ScotchLok Needle Nose Pliers</b> Needle-lock pliers. Strips 22-24 gauge, cuts & crimps cable UY, UG, & UR connectors. Five tools in one, combines crimper for UR/UY/UG, AMP tel splice connectors, 709 series connectors, crimping "B" type connectors & a long nose pliers.	11294-000 JIC-22148	

	PART #	DESCRIPTION
	D234-6 D234-6C	<b>ScotchLok Pliers</b> Klein ScotchLock crimp tool. Crimps UY, UG, & UR connectors. Crimps & seats UG, UR, and UY connectors. Curved handles for greater control.  Standard Model Spring loaded Model
	D240-6	<b>Diagonal Cutting / Stripping Pliers</b> Klein tool cleanly strips 16-gauge wire. Tapered nose for working in tight areas.
	DIAGB6	<b>Diagonal Cutting / Stripping Pliers</b> Tapered nose diagonal cutting pliers with skinning hole. 2 V-shaped stripping notches.
	JIC-7858	<b>Diagonal Cutting / Stripping Pliers</b> Jonard 6.25" diagonal cutting pliers are made of polished chrome vanadium steel & are heat-treated for strength & durability.
	45-120 45-121 45-125	<b>Stripper (Ideal)</b> Form-ground, hardened, knife-type blades for accurate stripping.  10-18 AWG solid & 12-20 AWG stranded 14-24 AWG solid & 16-26 AWG stranded 22-30 AWG solid & 24-32 AWG stranded.
	JIC-1022 JIC-1626 JIC-2030	<b>Stripper (Jonard)</b> Features include a coil spring opening to reduce fatigue.  10-22 AWG solid & 12-20 AWG stranded 16-26 AWG solid & 16-26 AWG stranded 20-30 AWG solid & 24-32 AWG stranded.
	45-417	<b>Stripper</b> Wire range #22 to #30 AWG solid Ergonomic design for maximum comfort
	11049	<b>Stripper</b> Klein stripper/cutter. Wire range 8-16 AWG. Fits into tight places. Not for cutting steel wire or bolts. Spring-loaded.
	11045 11047	<b>Stripper</b> Klein stripper & cutter. Spring loaded. 10-18 AWG solid wire 22-30 AWG solid wire

DESCRIPTION	PART #	
<b>Stripper</b> Klein-Kurve stripper & cutter for solid & stranded 10-20 AWG wire.	11055	
<b>Fiber Optic Stripper</b> Three hole fiber optic stripper performs all common fiber stripping functions.	JIC-375	
<b>Stripper</b> Ideal CAT5 & CAT3 stripper	45-165	
<b>Stripper</b> Sargent multi-purpose telecommunications stripper for twisted pair / CAT5. Features long life cutting blades for all stripping & slitting functions. Molded from highly visible durable Delrin.	8450	
<b>Stripper</b> Steren telecom stripper & cutter. Suitable for as small as 26AWG. Replaceable blades.	993-750	
<b>Cable Jacket Stripper</b> Removes the cable jackets from twisted pair, multicore & fiber optic cables.	CST-11	
<b>Cable Jacket Stripper</b> Strips the cable jackets from Category 5, 5e & Category 6 twisted pair cables.	15015	
<b>Strip Tool</b> A universal twisted pair stripper specifically designed for cat 3-6 wire, features an optimized finger loop & adjustable blade height. Comfortable one handed operation.	48-22-3065	
<b>Strip Tool</b> Blue Buffer Tube Stripper is adjustable from 1/8" to 7/32" to help ensure nick-free strips.	45-163	
<b>Strip Tool</b> UTP Stripper. Simple to use. Multi station stripper. Rotary action operation. 110 type punchdown blade in tip.	200-042	

	PART #	DESCRIPTION
	2100-7 32-21NS ES-1964	<b>Slotted Scissors</b> Klein Model Jameson model Jonard model
	32-24	<b>Cable Knife</b> Skinning knife is a multi-purpose tool for skinning telephone or electrical wire.
	KN-7	<b>Cable Knife</b> Cable splicing knife cuts easily through many types of insulation.
	44200	<b>Cable Knife</b> Klein cable splicing knife special purpose short blade with comfortable, full-sized, heavy-duty handle.
	32-40	<b>Scissor Grip</b> Ergonomic grip. Used on scissors to enhance leverage & grip.
	TK-22148	<b>Cable Splicing Kit</b> The perfect kit for telephone installers. Contains electrician's scissor, combo crimper long nose plier & pouch.
	TK-50	<b>Telecom Installer Kit</b> Includes can wrench, ergonomic cable splicing knife, electrician's scissor, probe pick & pouch.
	TK-400	<b>Cable Splicing Kit</b> Jonard kit contains a special purpose ergonomic cable splicer's knife, scissor & leather pouch.
	46037	<b>Cable Splicing Kit</b> Klein kit contains a special purpose ergonomic cable splicer's knife, scissor & leather pouch.
	32-42NS 925CS 46037	<b>Knife / Scissors Combo</b> Set includes slotted leather pouch, snip grip, scissors, scissors grip & knife. Same set, no scissor grip: 925CS
	11291-000	<b>Telecom Installer Repair Kit</b> Fluke repair kit for telecom installers. It comes with 6 tools & pouch. Includes, PDT with blades, D-snips, stripper & probe.
	32-50	<b>Knife &amp; Scissors Sharpener</b> Jameson knife & scissor sharpener.



**ST-4000D Signal Level Meter**

Holland's ST-4000D is newly updated hand held CATV signal level meter that has been fine tuned to handle an expanded channel range, sub-band channels T7-T14, as well as the basic needs of maintaining RF distribution systems. Its rugged design & protective carrying case make it a great choice for everyday use.

- Wide Dynamic Range (-28 to 55 dBmV)
- Direct Channel or Frequency Entry
- Analog, Digital ATSC, 8VSB Measurement
- Leather Case
- Full Bandwidth Operation

**DSP360 Home Certification Meter**

Designed to simplify Home Certifications. Built from the ground up, specifically for the needs of fulfillment. Ideal for standardizing processes & procedures for installation & service. Price point that makes it feasible for system operators to outfit an entire fleet.

- 1.25 GHz frequency range
- RFoG, EPON, GPON, HFC, DOCSIS
- DOCSIS 3.1 signal & service tests
- Advanced home certification capabilities
- Intuitive color touch screen
- Built-in web browser
- Real-time data transmission

**ONX Signal Analysis Meter**

OneExpert CATV helps field technicians fix problems right the first time. Multi-touch, user-friendly interface & OneCheck automated tests ease complex tasks with a simple dashboard with clear pass/fail results. It's future-proof modularity ensure years of use.

- Real-time channel identification
- 32x8 DOCSIS 3.0 DOCSIS 3.1 WiFi gigabit ethernet capable, & TrueSpeed option
- Field-exchangeable DOCSIS/RF module





**Installation/Service Meter ONX-220**  
A cable meter with the ONX DNA. Best balance of features, performance, & cost & designed to meet the budgets of installers & contractors.

- **AutoChannel** instantaneous channel lineup detection eliminates need for lineup editing, updating & deploying
- **DOCSISCheck** real-time analysis & powerful DOCSIS carrier & data service troubleshooting; upstream / downstream
- Integrated Bluetooth connectivity enables leveraging mobile device GPS & multimedia capabilities with VIAVI Android/iOS App
- Ready for high-speed Gigabit Ethernet & DOCSIS & WiFi (Advanced & Pro Models) service testing, unavailable with other low cost competing products



2010023000

**Reverse Test Probe**  
Viavi i-Stop reverse test probe. The i-Stop reverse test probe is a test accessory you can use with signal level meters and/or analyzers for bi-directional measurements with no risk of power damage.









Designed for use with:

- Most signal level meters
- VIAVI DSP meters
- VIAVI ONX meters
- VIAVI 860 DSPi
- VIAVI PathTrak/XPERTrak
- ViewPoint/SST

**For Fiber Optic Meters Please Refer To Pages**  
**139-148**



DESCRIPTION	PART #	
<p><b>Satellite Meter</b></p> <p>Satellite Modular Test Instrument. More durable than the SuperBuddy, with added features &amp; performance.</p> <p>The XR-3's modular design with field swappable modules provides wide versatility to fit different measurement applications, including DBS satellite, VSAT satellite, VHF/UHF off-air, &amp; CATV (QAM/ analog).</p> <p>Great for installing &amp; trouble shooting DISH SmartBox, Blonder Tongue, &amp; other SMATV headend systems often used in hotels, &amp; multi-dwelling units.</p>	<p>XR-3 Applied Instruments</p>	  
<p>XR-3 Satellite Meter Base Unit Only</p> <p>XR-3 Satellite Meter Base With Wi-Fi</p> <p>Turbo-S2 Satellite Module Only</p> <p>Base unit with Turbo-S2 Module</p> <p>Base unit with Turbo-S2 Module &amp; Wi-Fi</p>	<p>XR-3 XR-3W XR-TS2-01 XR-3-SAT XR-3-SAT-WIFI</p>	
<p><b>Charger</b></p> <p>Chargers &amp; lines for various meters.</p>		
<p>860 DSPI AC Charger</p> <p>TPNA Charger</p> <p>AC Line for SuperBuddy</p> <p>DC Charger for SuperBuddy</p> <p>Serial PC data cable for SuperBuddy</p>	<p>0610162001 0610190000 967-31806 967-20003 983-04760</p>	
<p><b>Meter Accessories</b></p> <p>General meter accessories</p>		 
<p>SuperBuddy protective Flap</p> <p>XR-3 protective flap</p> <p>Axle for XR-3 protective flap</p> <p>Should strap XR-3 &amp; SuperBuddy</p>	<p>990-07710 978-09390 976-09400 978-01843</p>	
<p><b>Digital Compass / Clinometer</b></p> <p>A combination tool. Features an azimuth compass (0-360°) graduated in 1° increments, &amp; is accurate to 2.5°. Clinometer measures 90° to +90° &amp; is graduated in 0.1° increments with accuracy to 0.2°. The DCC-1 is able to withstand the rigors of everyday use. There are no capsules to break.</p>	<p>DCC-1 (31165)</p>	

	PART #	DESCRIPTION
	93-1100	<p><b>Eagle Point Inclinometer</b> Liquid-filled precision compass &amp; clinometer in one sturdy &amp; durable housing. Housed in an alloy case, this inclinometer has an inch/mm scales on its side, &amp; two tables on back that feature sine &amp; tangent conversions &amp; a tripod adapter hole for azimuth &amp; inclination measurement. Also, included is a carrying case with belt loop. Durable, Compact &amp; Serialized</p> <ul style="list-style-type: none"><li>• Dual instrument, includes direct sighting compass &amp; direct sighting clinometer</li><li>• High accuracy for precise reading in seconds</li><li>• Lanyard &amp; nylon pouch with belt loop</li><li>• Individually calibrated</li><li>• Optical adjustment for reading</li><li>• Sapphire jewel bearing in liquid dampened vial</li><li>• Engraved serial number</li><li>• Optical adjustment for reading</li></ul>
 		
	31192	<p><b>Inclinometer</b> Suunto compass &amp; clinometer. Rubber (yellow) Protective Boot: 37012</p>
	37019	<p><b>Compass</b> With declination adjustment (20° east &amp; west). Features optical adjustment. Heavy duty impact &amp; corrosion resistant aluminum.</p>
	TV-TEST SET	<p><b>TV Test Set</b> 13" LED. HDMI, component, VGA, composite video, USB port, RCA audio, 3.5mm PC audio, RF, &amp; headphone output.</p>
	B1032	<p><b>Binoculars</b> Bushnell Powerview 10x32 folding binoculars. High-power mid-size binoculars with extra light-gathering ability.</p>
	SPL1000F	<p><b>Sound Level Meter</b> Sound level decibel reader. Boom stick competition style sound level meter with max &amp; min hold. Backlit display &amp; auto shut off.</p>

Fiber Optic



**CUSTOM**  
TOOL SUPPLY





- Active V-Groove alignment splicing method
- Light Weight & handy Size
- The highest magnification & resolution
- 4.3" color LCD touch screen
- Double tapping zoom in & out
- Detachable SOC holder & heating oven

Height: 5.78 inches  
Width: 5.11 inches  
Depth: 6.10 inches  
Weight: 4 pounds

**Fusion Splicer** **iNNO View 1**  
Active V-Groove fusion splicer with compact design is the most dependable fusion splicer on the market. Intuitive graphic user interface offers large and clear fiber images to users.

View 1 Kit Includes	
Fusion Splicer	View 1
Precision Cleaver	V7
Fiber Holders	VFH-40 / FH-SOC
SOC Heat Cover	HTN-SOC
AC Adapter	JS-180300
Cooling Tray	CG-22
Electrode	E-50
Manual CD	CD
Electrode Grinder	EG-18
Battery Pack	FFLBT-40
Power Cable	ACC-25
USB Cable	HDMI-15
DC Cable	CJ-11
HD Carrying Case	HCK-K6M



- 3 Bright LEDs for dark environment
- Ceramic Clamp for improved durability
- Detachable heat oven for SOC
- Easy to replace electrodes
- Changeable holder for multi-function splicing
- 5" Touch screen & 520X magnification
- Double tapping zoom in & out

Height: 5.98 inches  
Width: 5.78 inches  
Depth: 6.88 inches  
Weight: 4.29 pounds

**Fusion Splicer** **iNNO View 3**  
V-Groove active clad-alignment fusion splicer with intuitive graphic user interface that offers large & clear fiber images with the market's highest fiber image magnification (x520). The View 3 is the new industry standard for active clad-alignment splicers in telecommunications.

View 3 Kit Includes	
Fusion Splicer	View 3
Precision Cleaver	V7
Fiber Holders	VFH-40 / FH-SOC
AC Adapter	JS-180300
Cooling Tray	CG-22
Electrode	E-50
Manual CD	CD
Battery Pack	LBT-40
Power Cable	ACC-25
HD Carrying Case	HCK-K6M

**Ilssintech KF4A** Fusion Splicer  
All-In-One active clad-alignment (V-Groove) fusion splicer. Integrated Five functions in one unit (stripping, cleaning, cleaving, splicing, & protecting). The fusion splicer with All-In-One system provides the best workability on the pole & also in the limited work space.



**Kit Includes**

Arc Fusion Splicer	SWIFT KF4A
Battery	KF-3400
Battery Adapter	FY1701000
User Manual	-
Spare electrode	EI-24 (pair)
Transporting Case	HC-11 (hard case)
Optical Fiber Holder	(pair)
Cooling Tray	CT-01 (1.5in)
Allen Wrench	LD-3300
USB Cable	-
Hard Brush	-
Soft Brush	-
Tool Box	-
Tweezer	-

- Compatible with fusion splice-on connector (SOC)
- Ideal for enterprise, data center broadband & FTTH networks
- No scratches on fiber by thermal stripping



Height: 2.87"  
Width: 5.19"  
Length: 8.35"  
Weight: 3.3lbs

**View 5 & View 7** Fusion Splicer  
Core-alignment splicer with the world's highest fiber image magnification rate. The most powerful & innovative fusion splicer in the market. Offers maximum work efficiency through the fast heating time of thirteen seconds. LED lights provide bright splice conditions for users in dark environments.



**Kit Includes**

Fusion Splicer	View 5 or View 7
Precision Cleaver	V7
Fiber Holders (View 5)	VFH-40 / FH-SOC
Fiber Holders (View 7)	VFH-10/VFH-40
AC Adapter	JS-180300
Cooling Tray	CG-22
Electrode	E-50
Manual CD	CD
Battery Pack (View 5)	LBT
Battery Pack (View 7)	LBT-20
Power Cable	ACC-25
HD Carrying Case	NBX-35

- 3 Bright LEDs for dark environment
- Ceramic Clamp - Improved durability
- Illuminated Keypads
- Fast heating up to 13s
- Longest battery capacity (View 7)

**View 5**

Height: 5.78 inches  
Width: 5.11 inches  
Depth: 6.10 inches  
Weight: 4 pounds

**View 7**

Height: 6.57 inches  
Width: 5.62 inches  
Depth: 6.41 inches  
Weight: 4.78 pounds





- Remote maintenance via Internet
- Resistance to shock, dust and water
- Rotating blade allows up to 75,000 cleaves
- Compatible with Fusion Splice-On Connector (FSOC)
- No scratches on fiber by thermal stripping (extended tensile of fiber strength by 3kgf)

Height: 5.39"  
Width: 5.35"  
Length: 8.46"  
Weight: 5.4lbs



**Fusion Splicer** **IIsentech K33A**  
All-in-One core alignment fusion splicer. The fusion splicer with All-In-One system provides the best workability. Integrated 5 functions in one unit (stripping, cleaning, cleaving, splicing & protecting). Wide 5-inch color LCD monitor with electrostatic touch screen & bidirectional operating system.

**Kit Includes**

Fusion Splicer	SWIFT K33A
Battery	K3360
AC adapter	100-240V
User Manual	-
Spare Electrode	EI-23 (pair)
Transporting Case	Hard case
Cooling Tray	-
Tool Box	-
Cleaver	CS-07FT



- Enhanced workflow with WiFi
- World class splicing & heating time
- Ceramic clamp for improved durability
- 5" Screen with Smart Graphic interface
- Deteachable heat oven for SOC
- Automatic compensation
- Quick result checking with Wi-Fi app

Height: 6.37 inches  
Width: 5.78 inches  
Depth: 6.18 inches  
Weight: 6.12 pounds



**View 8+** **Fusion Splicer**  
Features world class splice time of 6 seconds & heating time of 9 seconds with large battery capacity allowing 355 cycles. Together with 5" LCD display & user-friendly intuitive GUI. Built-in Wi-Fi enhances practicality to check the work progress simply from a smartphone.

**View 8+ Kit Includes**

Fusion Splicer	View 8+
Precision Cleaver	V7+
<b>Fiber Holders</b>	FH-40 / FH-SOC
SOC Heat Cover	HTS-SOC
AC Adapter	JS-180300
Cooling Tray	CG-22
Electrode	E-50
Manual CD	CD
Electrode Grinder	EG-18
Battery Pack	LBT-30
Power Cable	ACC-25
Stripper	TK02-MP01
DC Cable	CJ-11
HD Carrying Case	ICC-51

# Fusion Splicer

## View 12R

Ribbon ARC fusion splicer with a fully motorized clamp alignment system that gives maximum work efficiency through fast splicing & heating time. It is the most powerful, state of the art ribbon splicer on the market. Ultra-high capacity battery & universal holder.



Height: 6.29 inches      Depth: 6.10 inches  
 Width: 5.23 inches      Weight: 4.36 pounds

### View 12R Kit includes

Fusion Splicer	View 12R	Battery Pack	LBT-21
Precision Cleaver	V7	Power Cable	ACC-25
Thermal Stripper	TS-8	Micro HDMI/USB	HDMI-15
SOC Holder	FH-SOC-R	DIN Cable	DIN18
SOC Heat Cover	HTS-SOC	DC Adapter	CJ-11
AC Adapter	JS-180300	Thermal Charger	AR-8
Cooling Tray	CG-22	Protection Sleeves	PS-12R-40
Electrode	E-50	V-Groove Brush	CB-01
Electrode Grinder	EG-18	HD Carrying Case	NBX-35

#### Included Fiber Holders

12 Ribbon: FH-12L/FH-12R  
 8 Ribbon: FH-8L/FH-8R

4 Ribbon: FH-4L/FH-4R  
 250 & 900 Single: FH-UL/FH-UR

# Ilsintech KR12A

## Fusion Splicer

All-In-One Ribbon fusion splicer. Integrated five functions in one unit (stripping, splicing & protecting) provides the best workability. Wide 5-inch color LCD monitor with electrostatic touch screen & bidirectional operating system. No scratches on fiber by thermal stripping (extended tensile of fiber strength by 2kgf)



### Kit Includes




Fusion Splicer	SWIFT KR12A
AC Adapter	K3360
Spare Electrode	100-240V
Battery	EI-28 (pair)
Upgrade Cable	-
Cooling Tray	-
Tool Box	-
User Manual	-
Transporting case	Hard Case
Fiber Holder	H7-Series (pair)
USB Cable	-

- Remote maintenance via Internet
- Resistance to shock, dust and water
- User Friendly GUI
- Large capacity 6000mAh battery



Height: 5.19 inches  
 Width: 5.35 inches  
 Length: 8.46 inches  
 Weight: 5.07 pounds

PART #		DESCRIPTION
	1021	Fiber Cleaver V7 Precision Cleaver. Small & light weight. Can be installed with a variety of universal holders. Quick efficient 2-step operation.
	1026	Standard V7 Cleaver V7 Cleaver with automatic shard collector
	1022	Fiber Cleaver V8 Precision Cleaver. Small & light weight. Suitable for 250µm coated fiber, tail optical fiber & indoor skin cable. It can cleave 4 kinds of fibers: 250um, 900um, tail optical fiber & indoor skin cable. Presser design prevents fiber damage due to secondary cutting. Skidproof cushion for cleaver stability.
	1025	Hot Jacket Stripper TS-Plus is a dedicated hand-held stripper with a thermal heater for ribbon fiber cable. With its simple & fast operation, anyone can do clear stripping with near-zero failure. It is a very stable tool with lightweight material & compact design. World's fastest heating time (4 second) with long lasting battery.
		<b>Size &amp; Weight</b> Height: 1.33 inches (34 mm) Width: 5.47 inches (139 mm) Depth: 1.33 inches (34 mm) Weight: 0.66 pounds with battery 0.57 pounds without battery
		<b>Ribbonizer</b> iNNO Ribbonizer is a tool that forms multiple single fibers to ribbon fiber from 2 to 12 with simple steps. Ribbon fiber organized by RNPlus can be stripped, cleaved & worked with a ribbon fusion splicer.
<b>RN-Plus Kit Includes</b> <ul style="list-style-type: none"><li>• RN plus Ribbonizer</li><li>• Ribbonizer Adhesive (110ml)</li><li>• Sponge Pad (50 EA)</li><li>• Plastic Hard Case</li></ul>		<b>Specifications</b> Material: Silica based fiber with UV coating Fiber Diameter: 125um Coating Diameter: 250um Number of fiber: 2 to 12 Fibers Ribbonizing Length (Max): 180mm

DESCRIPTION	PART #	
Replacement Blades Replacement blades for cleavers made by various manufacturers.		
iNNO (VF-15, VF-15H, VF-78)	B-77	
Ilsintech & Fujikura (CI-01, CI-02, CI-03, CI-05, CT-20, CT-30)	B-7	
Fiber Holders iNNO fiber holders. Includes left & right. For use with iNNO 12R ribbon splicer.		
250µm fiber holders	FH250	
900µm holders	FH900	
Replacement Electrodes iNNO premium replacement electrodes. High quality electrodes compatible with all iNNO Fusion splicers & Fujikura FSM-18R/18S, FSM-50R/S, FSM-60R/60S.	E-50	



PON106A Fiber PON Power Meter




The PON106A XG-PON Power Meter is designed for FTTx application and maintenance. It is able to simultaneously test and measure the signals of the PON wavelengths. It is an essential and ideal tool for the construction and maintenance of the XG-PON projects.

FEATURES

- Supports tests in B-PON, E-PON, G-PON & XG-PON/10G-EPON networks
- Through-mode capability for simultaneous measurement & display of voice, data & RF video signals on fiber at 1490/1550/1577nm downstream & 1270nm/1310nm upstream
- Offers up to 10 different threshold sets
- USB port enables data transfer to a PC
- Threshold setting sets threshold on tests
- Auto-off function that can be activated or deactivated on keypad



PART #	DESCRIPTION
 OCC-5X	<b>Fiber Optic Power Meter</b> Viavi DWDM/CWDM channel checkers are ideal for field service groups tasked with the installation, maintenance, & upgrades of xWDM systems. CWDM supports all 18 ITU-T defines channels. (1271-1611nm). DWDM supports C-band applications (1528.77-1564.68 nm 196.10-191.60 THz).
 OPM101A-H	<b>Fiber Optic Power Meter</b> Eagle Point power meter. Used in fiber network installation, fiber network engineering acceptance & fiber network maintenance. Automatic wavelength ID & switching. <ul style="list-style-type: none"><li>• Optical Connector types: FC, SC, ST</li><li>• Measures a wide range of wavelengths</li><li>• LCD back-lite display &amp; auto-off feature</li><li>• Includes nylon meter bag &amp; strap</li></ul> Wavelengths measured: 850, 1270, 1310, 1490, 1550, 1577, 1610
 FPM-50	<b>Fiber Optic Power Meter</b> Jonard power meter designed to measure wavelengths with high precision. Used for absolute & relative power measurements. <ul style="list-style-type: none"><li>• Measures a wide range of wavelengths</li><li>• Auto-off feature</li><li>• Allows manual calibration</li><li>• LCD back-lite for viewing in low light</li></ul> Wavelengths measured: 850, 980, 1300, 1310, 1490, 1550, 1625, 1650
 OPM101B-H	<b>Fiber Optic Power Meter</b> Eagle Point bluetooth smart optical compact power meter. Can connect via Bluetooth with smart phone (Android app). Connector types: FC, SC, ST Wavelength range: 800~1625 Calibration wavelength: 850, 1270, 1310, 1490, 1550, 1577, 1610
 OLP-3X	<b>Fiber Optic Power Meter</b> Viavi optical power meter. Measures optical power levels & link insertion loss. Fiber Deep, RFoG, PON, Enterprise/LAN, Access & Metro (LAN/WAN) networks. Multiple calibrated wavelengths (850, 980, 1300, 1310, 1490, 1550, 1625) with ability to store custom wavelengths from 780 to 1650, in 1nm steps.

DESCRIPTION	PART #	
<p><b>Fiber Optic Power Meter</b></p> <p>ODM power meter uses a simple platform for testing fiber optic cables at all connection points in the network. Wavelengths: 850, 1300, 1310, 1490, 1550, 1611, 1625nm. Automated Wave-ID feature compatible with DLS 650/DLS 655 light sources.</p>	RP560	
<p><b>Fiber Optic Power Meter</b></p> <p>ODM power meter for SM &amp; MM fiber testing. Wavelengths: 850, 1300, 1310, 1490, 1550, 1611, 1625nm. 1000 data point storage per wavelength. Live data stream or data point transfer to ODM software. Audible incoming 2kHz signal alert.</p>	RP460-2	
<p><b>Fiber Optic Power Meter</b></p> <p>ODM basic power meter for SM &amp; MM fiber testing. Wavelengths: 850, 1300, 1310, 1490, 1550, 1611, 1625. 2kHz tone detection. Interchangeable connection adapters. Checks the output at the patch panel or wall outlet in the premise, telecom or broadband market.</p>	RP450-2	

**OFI401H****Live Optical Fiber Identifier**

High Power Optical Fiber Identifier especially for a high power signal, which is normally applied for measurement in CWDM, DWDM, amplified optical signals, Raman Amplified, as well as Pump laser source with EDFA. Detects output power range from 30dBm~+24dBm with 2.0 & 3.0 adaptors.

**FEATURES**

- Higher than +24dBm, display "HI" for warning, lower than -30dBm display "LO" for adaptor 2.0 & 3.0
- Efficiently identifies the fiber transmission direction and frequency tone (270Hz, 1KHz, 2KHz) with audible warning
- Easy-to-use with ONE KEY operation
- Easy-to-replace adaptors 2.0 & 3.0 (included)
- Durable metal housing & quality construction
- Identified Wavelength Range 800-1700nm
- Durable metal housing







**Trace & Tone      ODM      TTK210**

The ODM live fiber trace & tone kit provides all of the necessary tools to allow a technician to identify available fibers in the F2 portion of the FTTx network. This trace technique provides identification without the disruption of existing subscribers for purposes of re-route or cutover.

To trace a specific fiber for cutover place a compatible light source into its 2kHz modulation mode & plug it on to the fiber. At the distribution hub place the LFI 110 onto the RP 450. Place the fiber under test into the LFI slot & depress the trigger to look for an active channel or the fiber with 2kHz designated for cutover. When the correct fiber is traced the RP 450 will provide an audible tone identifying the fiber for cutover. The LFI 110 is designed to place a controlled loss onto the fiber to prevent an alarm condition on an active channel.

	<p><b>Hard Carry Case</b></p> <p>The TK 210 Trace &amp; Tone test kit comes supplied in a field rugged hard carry case &amp; includes a SC to SC patch cord.</p>	<p><b>Features &amp; Uses</b></p> <ul style="list-style-type: none"><li>• Trace fibers for re-route &amp; cutover</li><li>• Non-invasive testing</li><li>• Use on 250µm, 900µm, 2mm, &amp; 3mm jacketed fiber</li></ul>
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**OTDR      EXFO      730C**

Fully featured, durable, entry-level, dedicated OTDR with tablet-inspired design. Suitable for metro while optimized to test through optical splitters, enabling seamless end-to-end FTTH characterization & troubleshooting.

Custom Tool Supply is an Authorized EXFO Distributor. Call us for details on the many available options for the EXFO OTDR Meters.

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>• Highest Resolution for PON Testing</li><li>• Rugged Design Built for Outside Plant</li><li>• Optimized to test through optical splitters</li><li>• Characterize &amp; Troubleshoot Links Up to 100 Kilometers With a Dynamic Range of 39 dB</li></ul> | <ul style="list-style-type: none"><li>• Shortest PON Dead Zone Available</li><li>• Dead Zones: EDZ 0.6 m, ADZ 2.5 m</li><li>• 12-hour autonomy</li></ul> |
|---|--|

	<p><b>Dynamic Range</b></p> <p>39/38/39 dB</p> <p><b>Touch Display</b></p> <p>Outdoor Enhanced 7-inch</p>	<p><b>iOLM-ready</b></p> <p>Intelligent &amp; dynamic application that turns complex OTDR trace analysis into a one-touch task</p>
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**View 500                      iNNO                      OTDR**

The new VIEW 500 OTDR, features high precision test capabilities, fast response time & user-friendly operation with the multi-point capacitive touch screen. This smart machine also offers accurate & fast test results, plus it will create a report automatically. Equipped with an industrial grade CPU for creating & storing test results.



- Connections: Optical Connector, OPM, VFL, USB
- Optimized 7" high-resolution color touch screen
- VFL allows for finding direct fault locations or performing fiber core calibration
- Light source provides CW light, 1kHz light, 2kHz light, 1kHz blink light, 2kHz blink light
- Battery Life up to 12 hours
- User-friendly Smart GUI

SOLA	Dynamic Range	OPM
Application to simplify OTDR test process without the need to configure the parameters or analysis, while parsing multiple complex curves.	1310nm / 1550nm	OPM is used for measuring the absolute optical power meter or relative optical power loss through the span of the optical fiber.
	Touch Display	
	High Brightness LCD 7-inch (800 x 480)	

**Mini 2                      iNNO                      OTDR**

OTDR compactly designed & lightweight features high precision test capabilities, fast response time & user-friendly operation with the multi-point capacitive touch screen. The Mini 2 OTDR offers accurate & fast test results & creates a report automatically. Now it's time for you to experience this small but accurate OTDR.



- Connections: Optical Connector, VFL, USB
- Optimized 5" high-resolution color touch screen
- OTDR mode measures distance, loss, reflectivity, attenuation & accumulation loss
- Light Source & Visual Fault Location capabilities that match the Inno View 500 OTDR
- Battery Life up to 12 hours
- User-friendly Smart GUI

SOLA	Dynamic Range	FILE MANAGER
Application to simplify OTDR test process without the need to configure the parameters or analysis, while parsing multiple complex curves.	1310nm / 1550nm	File Manager provides powerful file management that users can utilize to manage their files conveniently.
	Touch Display	
	High Brightness LCD 5-inch (800 x 480)	



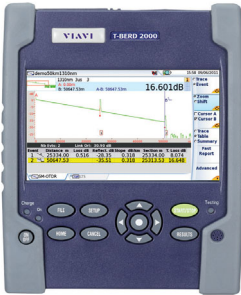
**VIAVI OTDR**

**SMART OTDR**

Characterize point-to-point HFC, access & metro fiber networks. Qualify & troubleshoot FTTH/PON networks. Combines all essential fiber tests in one handheld with visual fault locator (VFL), optical power meter (OPM), & P5000i microscope options. Single, dual, tri wavelength versions with 1310/1550 & in-service 1625 or 1650 wavelengths. Light, compact, hands-free design includes 5" high-visibility outdoor touch screen. Simplifies OTDR analysis with Smart Link Mapper (SLM) option. PON optimized to test through a 1x128 splitter.

**ADDITIONAL FEATURES**

- Built-in PON/XG-PON power meter (1490/1550/1578 nm)
- Automated OTDR test and macrobend detection with objective pass/fail results
  - 3G/4G connectivity via USB, Bluetooth/WiFi options



**VIAVI OTDR**

**T-BERD/MTS-2000**

Characterize point-to-point HFC, access & metro fiber networks. Combines all essential fiber tests in one handheld With visual fault locator (VFL), optical power meter, (OPM), & P5000i microscope options. Ensure the highest-quality connectorizing, splicing, & turn-up of new fiber links. High visibility 5" touch-screen display. Field-installable modules (cross-compatible with T-BERD MTS-4000 & 4000V2). Wide range of OTDR modules including Quad, PON, CWDM & DWDM. Simplifies OTDR analysis with Smart Link Mapper (SLM) option.

**ADDITIONAL FEATURES**

- FiberComplete module (automated bi-directional IL/ORL/OTDR) certification
- Supports automated fiber inspection and IEC pass/fail analysis (P5000i)
- Flexible connectivity with Ethernet, USB, Bluetooth, & WiFi capabilities



**VIAVI OTDR**

**T-BERD/MTS-4000**

Full network lifecycle: Construction, Activation, Maintenance & Troubleshooting. Combines all essential fiber tests in one handheld with visual fault locator (VFL), optical power meter (OPM), & P5000i microscope options. FTTH: PON optimized OTDR and selective power meters for E-PON, G-PON, XGS-PON, NG-PON2 networks. Hybrid CWDM/DWDM: combined CWDM or DWDM OTDR & C-OSA test platform.

**ADDITIONAL FEATURES**

- Metro Core: long haul OTDR for high speed 10G/40G/100G fiber link qualification
- 9" high visibility multi-touch screen with 7" results display & permanent function keys
- Dual-modular platform with field-replaceable modules, (cross-compatible MTS-2000)
- Report Generation, on-board instrument, via PC (FiberCable SW suite) & StrataSync

**P5000i****SCOPE**

Inspect & certify fiber end-face quality at the push of a button, making your technicians instant fiber experts. Ensure physical-layer performance by guaranteeing fiber connectivity meets industry standards. Eliminate confusion with fast, easy, & objective testing. Certify fiber end-face quality with your existing VIAVI test platform or mobile device. Connects via USB with multiple devices including VIAVI tools, laptop, & Android devices. Repeatable pass fail analysis eliminates subjective guesswork from the measurement process.

**ADDITIONAL FEATURES**

- User-selectable acceptance profiles allow certification to any acceptance criteria
  - Includes FiberChekPRO software for analysis & reporting with laptop
- Automatic image centering ensures fiber always appears in screen center

**FiberChek Probe****SCOPE**

Connector inspection probe with integrated touchscreen display works autonomously or with VIAVI test sets, laptops & mobile devices. Inspect & certify fiber end-face quality at the push of a button, making your technicians instant fiber experts. Ensure physical-layer performance by guaranteeing fiber connectivity meets industry standards. Eliminate confusion with fast, easy, & objective testing. Certify fiber end-face quality autonomously or with existing VIAVI test platforms & mobile devices. Fully automated operation: auto focus & auto image centering.

**ADDITIONAL FEATURES**

- User-selectable acceptance profiles allow certification to any acceptance criteria
- Dual magnification with toggle button allows easy switching in both live & analysis views
  - Includes FiberChekPRO software for analysis & reporting with laptops

**FI-60****SCOPE**

Avoid network downtime & damage with repeatable SafeChek easy-pull trigger system. Get the job done faster with a single LFI head that is compatible with multiple cable diameters. Increase reliability & avoid false readings with integrated ambient light shield. Access cable in multiple environments with the compact, ergonomic design. Easily convert to a full function OPM that stores, recalls, & exports results to a PC via USB. Store & recall up to 100 OPM readings. Measure both absolute (dBm) & relative (dB) power.

**ADDITIONAL FEATURES**

- SafeChek easy-pull trigger system ensures repeatable engagement with fiber cable
  - Durable metal input adapters (2.5 and 1.25mm) for OPM
- LFI head accepts multiple cable diameters (250µm to 3mm) jacketed fibers



**SCOPE** **FIP-400B**  
EXFO fiber inspection probe. This intelligent & automated test tool will transform fiber inspection into a fast & simplified one-step process. Provides accurate & consistent test results, while preventing the reporting of false-positive results.

**ONE-STEP PROCESS**

Automatic fiber-connection & detection, capture, pass/fail analysis, reporting, image centering, focus adjustment & optimization.

**PASS FAIL**

Pass/Fail LED indicator for immediate diagnosis of connector health

**CONNECTION**

On-board connector Endface analysis (IEC, IPC or custom standards) via ConnectorMax2



**SCOPE** **V20**  
Inno Instrument handheld fiber microscope enables fiber face inspection. Chiefly used in checking if the fiber end-face is clean. With the double amplification function, the V20 is able to analyze the cleanliness of the fiber end-face.

**AUTOMATION**

Utilize auto-analysis software to test the connector & assess its quality during the commission & installation of the fiber

**TECH**

Visual test: < 5µm  
Light source: Blue LED  
Digital Zoom  
USB 2.0

**PATCHCORD TIP ADAPTERS**

2.5mm ferrules / APC  
2.5mm ferrules / UPC  
1.25mm ferrules / APC  
1.25mm ferrules / UPC



**SCOPE** **OTE-SCOPE**  
Integra Optics Scope is a handheld fiber inspection device that provides the ability to observe & record fiber end face impairments. Capable of analyzing transceiver transmitters & receivers as well as fiber patch cord end faces & ferrules.



**FILE & DATA**

On-board storage of scanned data. Capable of both Still Photos and Video.

**DISPLAY**

The scope compact & easy to use. Wrist mounted display allows for use in awkward & unstable environments.



FS-200

Fiber Scope

Fiber inspection microscope. 200x magnification, focus wheel & features 2.5mm & 1.25mm adapters for use on most fiber connectors. The achromatic lens offers excellent imaging & integrated laser filters for safety. Coaxial illumination provides clear view of connector face & fiber.

### FEATURES

- LED light for longer battery life
- Includes port for illuminating fiber
- Rugged cushioned nylon case with belt loop
- Microscope has rubber cover for protection
- Length: 8.76 inches
- Height: 2.25 inches
- Width: 1.25 inches
- Weight: 1.570 lbs
- Magnification: 200x



FIM-200

Fiber Scope

Jonard's fiber inspection microscope has 200x magnification, a focus wheel, & features 2.5 mm (FC/SC/ST) & 1.25mm (LC) adapters for use on most fiber connectors.

### FEATURES

- Achromatic lens offers excellent imaging & integrated laser filters provide a safe experience (not intended for use with illuminated fibers)
- Coaxial illumination provides clear view of connector face and fiber
- LED light for longer battery life
- Includes cushioned nylon case
- Microscope has rubber cover for protection



PART #		DESCRIPTION
30mw Visual Fault Locator	 <p>VFL301-30MW</p> 	<p><b>Visual Fault Locator</b></p> <p>Eagle Point 30mw visual fault locator. Specially designed for field personnel who need an efficient &amp; powerful tool for fiber tracing, fiber routing &amp; continuity checking in optical network. Metal casing, rugged &amp; durable metal casing for longer life.</p> <p><b>Specificaitons:</b></p> <p>Central Wavelength: 650nm±10nm Emitter Type: FP-LD Output Power: 30mw Optical Connector: 2.5mm universal Operating Model: Both CW &amp; Pulse Pulse Frequency: 2~3Hz Power Supply: 2 AA batteries Length: 8-inches</p>
	 <p>VFL301-10MW</p> 	<p><b>Visual Fault Locator</b></p> <p>Eagle Point 10mw visual fault locator. This economical VFL is an efficient &amp; low cost basic fiber test tool. It provides a visible way to find fiber faults &amp; identify fibers in an optical network during &amp; after installation. Pocket size &amp; light weight, easy to use.</p> <ul style="list-style-type: none"><li>• Constant &amp; stable output power</li><li>• Operates either in CW or Pulsed</li><li>• Long battery life (up to 15 hours)</li><li>• End-to-end visual fiber identification</li><li>• Special laser driver circuit design, to make sure the laser output power remains a constant power level</li></ul>
10mw Visual Fault Locator	 <p>VFL-25 VFL-150</p>	<p><b>Visual Fault Locator</b></p> <p>Jonard pen style VFL designed for field personnel who need a light source tool for fiber tracing, fiber routing, continuity testing, to locate breakpoints, &amp; poor connections.</p> <p>10mw Visual fault locator 5mw Visual fault locator</p>
	 <p>FCLC-1 VFL-25125 AC029</p>	<p><b>Fiber Optic Adapters</b></p> <p>Adapters for use with various fiber test &amp; measurement equipment.</p> <p>Universal FC/LC adapter (Eagle Point) Universal FC/LC adapter (Jonard) LC adapter (ODM)</p>





**TK-160****Fiber Prep Kit**

Jonard deluxe fiber prep kit. Provides you with all of the tools needed to access & prepare a fiber optic cable for termination.

**Kit includes:**

FCC-125 Connector Cleaner 1.25mm

FCC-250 Connector Cleaner 2.5mm

VFL-150 Visual Fault Locator Kit

CST-1900 Round Cable Stripper

CSR-1575 Cable Strip & Ring Tool

FOD-2000 Drop Cable Slitter

MS-6 Mid Span Slitter

JIC-375 Fiber 3-Hole Stripper



JIC-186 Wirem & Kevlar Shears

SD-61 Screwdriver (6-in-1)

FL-2000 LED Flashlight with Zoom

JIC-2288 Diagonal, Cutting Plier (8")

JIC-842 Telecom Long Nose Pliers

FW-5 Fiber Wipes

H-90 Rugged 21 Pocket Tool Case

**TK-120****Fiber Prep Kit**

Jonard basic fiber preparation kit. Provides an array of tools needed to access & prepare a fiber optic cable for termination. Contains the same tools & tool case as the deluxe kit, minus the FCC connector cleaners (FCC-125, FCC-250) & VFL (VFL-150).

**Fiber Prep Kit**

Jameson kit that includes tri-hole fiber optic strippers, fiber optic shears, leather tunnel loop pouch.

**Full Kit**

Tri-Hole fiber optic strippers only

Fiber optic shears only

32-60-375

32-FS-375

32-60

**Fiber Prep Kit**

Jonard kit that includes fiber optic stripper, electrician scissor, molded plastic pouch with belt loop.

**Full Kit**

Fiber optic stripper only

Electrician scissor only

TK-375

JIC-375

ES-1964

**Fiber Prep Kit**

Jonard kit that includes fiber optic stripper, ergonomic fiber optic kevlar cutter, molded plastic pouch with belt loop.

**Full Kit**

Fiber optic stripper only

Kevlar cutter only

TK-350

JIC-375

JIC-186





	PART #	DESCRIPTION
	RST-8514	<b>Riser Slitter Tool</b> Designed to shave a longitudinal access window in round riser cables & microducts without damaging the fiber inside.
	RCS-25	<b>Ratcheting Slitter Tool</b> Slits & rings PVC, PE, rubber, & other cable jacket materials. Will work on small cables as well as cables larger than 25mm.
	MB04-7000	<b>Drop Cable Slitter</b> Ripley's MB04-7000 has a patent pending design that slits both sides of flat drop cable jackets on end or mid-span applications, & allows for precise, safe & easy access to fiber buffer tube. Comes with two installed reversible blades plus two additional replacement blades stowed in tool.
	FOD-2000	<b>Drop Cable Slitter</b> Jonard fiber optic drop cable slitter is a patented tool that simplifies the slitting of drop cable jackets at the end of the cable or mid-span. Designed for .250" flat drop cables. Comes assembled with 2 blades, which can be reversed once blades are worn. <b>Replacement Blade (25 pack): FOD-RB25</b>
	CST-1900	<b>Round Cable Stripper &amp; Slitter</b> Designed for fast & precise jacket removal of PVC, rubber, PE & other jacket materials, & works well on round cables with diameters ranging from 3/16" to 1-1/8". A triple action tool, cutting longitudinally for end stripping, spiral for end stripping & mid span cuts, & circular for jacket removal.
	CSR-1575	<b>Cable Slitter &amp; Ring Tool</b> Designed to slit and ring cables, buffer tubes & jackets on fiber optic cables up to 7.5mm (0.3") in diameter.
	FO-103-S	<b>Fiber Optic Stripper</b> Ripley tool for stripping 250 micron buffer coating from 125µm optical fiber. Prevents scratching or nicking of optical fiber. All cutting surfaces are precision formed, hardened, tempered & ground assuring precise buffer removal.
	JIC-125	<b>Fiber Optic Stripper</b> Jonard tool for stripping 250 micron buffer coating from 125µm optical fiber. Prevents scratching or nicking of optical fiber.

DESCRIPTION	PART #	
<b>Fiber Optic Stripper</b> Ripley 2-hole tool. Strips 250µm buffer coating to expose 125µm clad fiber. Other hole strips 2-3mm fiber jackets.	CFS-2	
<b>Fiber Optic Stripper</b> CablePrep 3-hole model. <b>Hole 1</b> strips 1.6-3mm fiber jacket to 600-900µm buffer coating. <b>Hole 2</b> strips 600-900µm buffer coating to 250 micron coating. <b>Hole 3</b> strips 250µm buffer coating to 125µm glass fiber. Convenient stripping guide printed on the handle.	FOC-200	
<b>Fiber Optic Stripper</b> Ripley 3-hole model of classic CFS-2. <b>Hole 1</b> strips 1.6-3mm fiber jacket to the 600-900µm buffer coating. <b>Hole 2</b> strips the 600-900µm buffer coating to the 250 micron coating. <b>Hole 3</b> strips the 250µm buffer coating to the 125µm glass fiber.	CFS-3	
<b>Fiber Optic Stripper</b> Three hole Fiber Optic Stripper model performs all common fiber stripping functions.	JIC-375	
<b>Fiber Optic Stripper</b> Buffer tube stripper is adjustable from 1/8" to 7/32" to help ensure knick free strips.	45-163	
<b>Fiber Connect Tool</b> The perfect tool for inserting & extracting fiber connectors in high density patch panels. Tool is designed to work with LC, SC simplex & duplex connectors as well as with MU, MT-RJ & other similar type connectors. Spring-loaded tool & comfortable grips allow for easy operation. 10.6" long.	FCT-100	
<b>Fiber Optic Insertion Tool</b> Inserts & removes connectors in high density panels. Integrated flashlight & universal tips. Tool Holster: T-HLSTR	FOC-100	
<b>Mid Span Access &amp; Slitter Tool</b> Fiber optic drop cable slitter. Allows easy mid-span access to optical fibers in loose buffer tubes. Access tube sizes from 1.9mm to 3mm. Shaves precise opening to prevent fiber damage. Locking mechanism ensures tool remains closed during entire operation. Replacement blade set (5): 80935	MSAT-5	

	PART #	DESCRIPTION
	MB01-7000	<b>Mid Span Access &amp; Slitter Tool</b> Designed to easily size and access fibers in loose tube cables ranging from 1-3mm diameters in mid-span applications. Safe, compact & ergonomic design. 16 unique diameter settings. Fixed blades require no adjustments & replace easily.
	MSAT 80785	<b>Mid Span Access &amp; Slitter Tool</b> Quickly & easily access fibers in 2, 2.5 & 3mm buffer tubes in a mid-span location without fiber damage. All blades precisely factory mounted in tube slitting channels with no adjustment required by the installer. Convenient spring loaded lever opens & closes the tool.
	MS-6 MS-26 MSB-1533 MSB-2968	<b>Mid Span Access &amp; Slitter Tool</b> Designed to provide easy access to optical fibers in loose buffer tubes. Buffer tube slitting is done without damage to the fiber. Access Slitter tool (1.2mm - 3.3mm) Access Slitter tool (2.9mm - 6.8mm) Replacement blades for MS-6 Replacement blades MS-26
	MS-15	<b>Mid Span Access &amp; Slitter Tool</b> Jonard mid span slitter. Fiber optic mid span tool that will strip 1.5mm to 3.3mm. Designed to provide easy access to optical fibers in loose buffer tubes. Buffer tube slitting is done without damage to the fiber.
	FL-CL3-01 FL-CL3-02 FL-CL3-03	<b>Fiber Launch Box</b> Single mode launch fiber reel. A coil of fiber which is placed between the test equipment & the line being tested. Allows test results to include the first connector. 500 Meters (SC/UPC to SC/APC) 500 Meters (SC/APC to SC/APC) 500 Meters (SC/UPC to SC/UPC)
	MDC-64	<b>Large Duct Cutter</b> Designed to cut Fiber Ducts (up to 2.52" in diameter), PVC, CPVC, PE, HDPE, PEX & other nonmetallic tubing. This ratcheting cutter provides high leverage to facilitate cutting with minimal effort. Comfortable one hand operation & easy open release.

**DESCRIPTION****PART #****Micro Duct Cutter**

Cuts micro ducts & other types of tubing made from PVC, Nylon, Polyethylene & other materials quickly & with less effort so cuts are clean & straight. Maximum duct diameter 9/16". Blade is made from heat treated stainless steel.

MDC-14

**FK-FTTH****CLEANING KIT**

Sticklers FTTH Cleaning Kit is an essential tool for fiber subcons. Each kit cleans about 1800+ end faces. Focused on cleaning SC, FC, ST & E2000 connectors in a durable & easy-to-find bright orange bag. Features Cassette Clean Clicker 400 & Sticklers nonflammable cleaning fluid, which makes "wet-dry" cleaning a snap. Better cleaning eliminates time-wasting re-cleaning.

**ADDITIONAL FEATURES**

- One bottle of the Fiber Optic Cleaning fluid, for speedy & convenient wet-dry cleaning
- 2.5mm CleanStixx fiber optic cleaning swabs, for cleaning the most contaminated ports
- 2.5mm CleanClicker push-to-clean tool, for lightly contaminated ports and jumpers
  - Cassette CleanClicker Wheel cleaner, for cleaning jumpers
  - CleanWipes 640 Optical Wipes, for cleaning jumpers

**Fiber Connector Cleaner**

Faster, better, less expensive fiber cleaning. Simple, high-quality cassette cleaner. Cleans SC duplex, FC, ST, LC duplex & unmated jumper assemblies, & female MPO assemblies. Enables wet-dry cleaning for the best results. Generally lowers the cost-per-clean 50-80%.

CCWRC







**FK03****CLEANING KIT**


Sticklers standard fiber optic cleaning kit has everything to clean fiber networks quickly, reliably & inexpensively. Features the unique Sticklers nonflammable cleaning fluid that replaces IPA alcohol & makes "wet-dry" cleaning a snap. Also features CleanWipes 90 for benchtop cleaning, giving techs the lowest cost-per-cleaning without lint, fibers or dust getting on the end-faces.

**ADDITIONAL FEATURES**

- 2 cans of Sticklers fiber optic splice & connector cleaner fluid (650+ cleanings in each can)
  - 1 box of Sticklers CleanWipes 600 fiber optic cleaning wipes (600+ cleanings)
  - 1 mini-tub of the Sticklers CleanWipes 90 benchtop cleaning wipes (90+ cleanings)
- 25 Sticklers CleanWipes Singles lint-free wipes for harsh environments (25+ cleanings)
- 5 packets of Sticklers CleanStixx for cleaning inside alignment sleeves (50 cleanings)

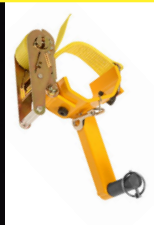
	PART #	DESCRIPTION
	FCC-300	<b>Fiber Connector Cleaner</b> Jonard universal fiber connector cleaner incorporates a new non-woven, synthetic cleaning cloth offering greater durability, usability & improved reliability. Handles wet or dry cleanings. Doesn't leave a fiber residue on the end face.
	CCU125 CCU250	<b>Fiber Connector Cleaner</b> Stickler CleanClicker fiber optic cleaner. Refillable, installer-grade tool delivers 750 cleanings per unit, making it extremely economical. Delivers perfect cleanings with just one click. Gentle activation. 1.25mm CleanClicker cleaner 2.50mm CleanClicker cleaner
	FCC-125 FCC-250 FCC-MPO	<b>Fiber Connector Cleaner</b> Jonard quick click fiber optice connector cleaner is designed to provide exceptional cleaning performance. 1.25mm quick click fiber connector cleaner 2.50mm quick click fiber connector cleaner MPO quick click fiber connector cleaner
	SAGR	<b>Fiber Optic Cleaner</b> The Icky Pic cleaner. Sticklers adhesive & cable gel remover pen. The industry's only cleaner that comes in a pocket-sized pen. Features a strong, naturally-occurring, gel eating solvent. Fast, simple, consistent cleaning of gel, labels, adhesives & glues.
	FOD10A	<b>Dust &amp; Partical Remover</b> Sticklers optical grade dust & particle remover is a high-pressure spray of clean, dry, nonflammable gas designed to blow dust, lint & fibers out of hard-to-reach places. Removeable extension tube.
	900-252	<b>Liquid Dispenser</b> 6-ounce polyethylene bottles are not chemically reactive. Purity pump to prevent backwash of contaminants into container.
	314A	<b>Isopropyl Alcohol</b> Isopropyl alcohol 99%, 16 ounce bottle.

DESCRIPTION	PART #	
<p><b>Fiber Optic Cleaner Fluid</b></p> <p>Sticklers cleaner is the only optical-grade cleaning fluid on the market specifically engineered for fast, reliable &amp; low-cost cleaning of fiber optic network connectors, receptacle &amp; fiber. Use with the Sticklers CleanStixx for improved cleaning results.</p>	POCO3M	
<p><b>Fiber Wipes</b></p> <p>Pure 99.8% isopropyl alcohol wipes. Great cleaner for optical surfaces, glass fibers, &amp; connector end faces. Residue free, fast evaporating solvent. Mild, non-abrasive solvent contains no water.</p> <p>5-pack of fiber wipes 50-pack of fiber wipes</p>	FW-5 FW-50	
<p><b>Fiber Wipes</b></p> <p>Sticklers CleanWipes 90 benchtop wipes are high quality, optical-grade, lint-free fabric engineered for bare fiber before splicing, &amp; also for cleaning fiber optic jumpers. They are exactly the right size &amp; the right material to make "wet-dry" cleaning simple &amp; cost effective. Superior Results on bare fiber.</p>	WFW	
<p><b>Task Wipers</b></p> <p>Kimtech Science "Kimwipes" delicate task wipers. 280 wipes per box. Lint reducing light-duty wipers can handle a variety of delicate tasks. They easily wipe up liquid &amp; dust &amp; are the industry standard for laboratory cleaning &amp; wiping.</p> <p>Pop-Up box.</p>	34155KC	
<p><b>Precision Cleaning Kit</b></p> <p>Sticklers Optixx precision lens &amp; instrument cleaning kit was developed &amp; engineered to provide a better cleaning process for high-precision lenses &amp; glass surfaces, as well as scientific instruments &amp; screens.</p>	OTXCK	
<p><b>Fiber Optic Cleaning Sticks</b></p> <p>Cleanstixx swabs rotate off-center for the best possible cleaning of endface. Only Cleanstixx swabs clean entire endface not just contact area. 50 sticks per box</p> <p>10 sticks of S25, S16, S12, XMT, P25 20 sticks of S25 &amp; P25, &amp; 10 sticks of S12</p>	VS VM	

PART #	DESCRIPTION
	<p><b>Fiber Optic Cleaning Sticks</b></p> <p>Sticklers CleanStixx cleaning sticks are reliable, inexpensive tools engineered for critical cleaning of end face connectors. Works best when used with Sticklers fiber optic cleaning fluid (Page 299).</p> <p>1.25mm CleanStixx (Pack of 50 Sticks)</p> <p>2.5mm CleanStixx (Pack of 50 Sticks)</p>
S125	
S25	



**Construction**



**CUSTOM**  
TOOL SUPPLY

Cable Lashers



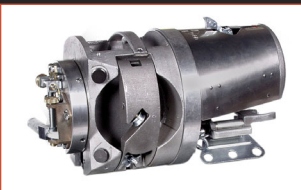
APOLLO

The Cadillac of cable lashers. For cables & bundles up to 4" on strands 1/4" to 3/8". Parallel pull with positive slip-free gear drive. Positive brake eliminates lasher backroll when pulling force is stopped or removed.



J2

For cables to 3" on strands 1/4" to 7/16". Overlapping capability with the turn of a lever. Positive internal gear-to-gear mechanism has no chains or belts to stretch, slip or break. Positive mechanical brake prevents lasher reverse.



C2

For cables or cable bundles up to 1-5/8" on strands 1/4" to 3/8". Positive mechanical brake prevents lasher back-up. Built to last. Unit contains sealed & self-lubricating bearings to minimize maintenance & assure durability.



Corner Block

Easy cable pulling around corners. Jameson corner blocks evenly distribute pressure on coax or fiber cable when pulling around corners. They feature steel side plates with a straight base that acts as a strut for increased strength.

80-591	90-Degree, Single
80-592	90-Degree, Dual
80-161	60-Degree, Single
80-162	60-Degree, Dual



70-302  
70-304

Set-up Bracket

Allows technicians to mount a corner block on the strand or cable. Brackets come in two sizes to accommodate dual & quad blocks.


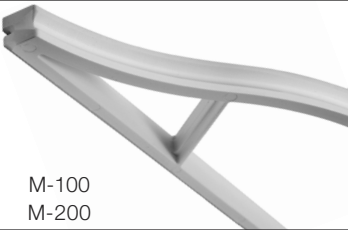






70-101  
70-102  
70-104







Pole Mount Bracket







For use with corner Block. Designed to save vertical space on crowded joint occupied poles. Ideal for mounting single, dual or quad corner blocks on the pole.

Single  
Dual  
Quad

DESCRIPTION	PART #	
<b>M-Series Loop Forming Tool</b> Easy-grip pawl ensures positive engagement into gear rack. Bronze bushings provide smooth operability & prevents galling. 45.5" Overall Length Loop -Cable Capacity: 2 cables (1.0" each) 36" Overall Length Loop -Cable Capacity: 2 cables (.750" each)	M3195 M3206	
<b>Mullen Bender</b> Used to form the standard 12" flat bottom loop in small diameter cables. Recommended for .412, .500, .500MC2, .540 & .565 cable. Single Mullen Bender Dual Mullen Bender	M-100 M-200	
<b>Aerial Sheave</b> Jameson 24" Aerial Buddy recommended for set up, take down & turns. Designed to protect ADSS cable & other jacketed fiber during installation. Lift hoist swivels 360° & rotates 180° for unrestricted mounting & maneuverability.	SHV-24	
<b>Universal Stringing Block</b> UB1 series block & ball hook. Permanently lubricated bearings provide durability & extreme temperature operating range. 2500lbs overhead SWL. 7" Block (O.D.). Double shielded, deep groove ball bearings. 3" Sheave. 3.125" Width (throat). Profile machined groove for concentricity.	74135	
<b>Universal Stringing Block</b> Sherman-Reilly XS-100B universal stringing block is light-weight, yet rugged, reliable, & durable. 2,500lbs maximum working load. Positive locking handle (secure spring loaded latch) on the side-gate.	700153	
<b>Clevis</b> Clevis for universal stringing block. For suspending blocks from fixtures. May be used with any GMP or Sherman & Reilly block that has socket connector. Max Working Load: 10,000 lbs. No. 8 clevis Ball hook clevis	700104 74139	








PART #		DESCRIPTION
	70055	<b>Aerial Cable Guide</b> GMP single lashing aerial cable guide is economical but durable for new plant. Also suitable for use with fiber & coaxial cables. Has a 2.75" cable capacity. Cable shoe has a unique non-stick, highly polished stainless steel surface to minimize cable friction. Replaceable shoe makes.
	08007	<b>Aerial Cable Guide</b> GMP overlap aerial cable guide. Dual lashing aerial cable guide is used to guide & straighten cables as they are pulled into a lashing position from a stationary or moving cable reel. Offers the versatility of working for new installations or for overlapping cable to existing plant. 2.75" cable capacity.
	SG-24 SG-40	<b>Cable Block Pusher</b> Lemco's "shotgun arm" cable block pusher can be used between the lasher & the cable guide chute when lashing aerial cable.  24" Arm (strand up to 9/16") 40" Arm (strand up to 9/16")
	70018	<b>Cable Block Pusher</b> GMP tool makes the lashing process smoother by maintaining the proper cable lead between the lasher & the cable block. Rotatable sleeves at each end to lock the unit on the strand. 24" in length.
	PR965	<b>Cable Puller</b> Lemco puller is used to pull out cable prior to lashing operation. Two hardened steel rollers are provided to ride on either 5/16" or 1/4" strand. When pull-out pressure is released, a brake automatically holds the Puller in position.
	PT-596	<b>Overlap Cable Puller</b> Designed to pull out up to 4 cables & works on packages up to 2.75" in diameter. Opposing roller arms retain puller to the existing cable & offer quick pole transfer. Polyurethane rollers fitted with bronze bearings yield high mileage production.







DESCRIPTION	PART #	
<b>Cable Block</b> Lemco two way cable block. Used to support up to 2.75" telephone, fiber or coax cable prior to the lashing operation. The frame & sheave are cast of aluminum.	PY750	
<b>Cable Block &amp; Lifter</b> Perfect for temporarily supporting any cable up to 2.75" diameter on 1/4" - 3/8" suspension strand during new construction or while overlashing to existing lashed cable. Built-in lever controls both the keeper & spring loaded cam during installation & removal.	08093	
<b>Cable Roller</b> Slap on cable roller. Rollers designed to prevent cables from catching or snagging. Dual model is two separated channels for pulling multiple cables. 1" single cable roller 1" dual roller (2-separated channels) 3" single cable roller	RO100 RD100 RO300	
<b>Overlash Block</b> Easy Rider Overlash Block with Nylon Roller. Economical & lightweight with high strength steel frame.	90-400	
<b>Overlash Roller</b> Simple & effective, steel frame block that handles cable or bundles up to 4". Spring latch gate encloses cable & strand within the frame. Steel frame allows "in field" straightening if dropped or bent. A narrow profile & stackable design allows for high density storage.	87210	
<b>Versa Block</b> Stringing Block for easy cable placement from aerial buckets. Aerial construction tools make cable placement easier & safer.	90-100	
<b>Overlash Cable Block</b> Lets you overlash to cable bundles up to 2" across. Use more blocks for smoother, neater lashing on new or rebuild construction.	70336	





PART #		DESCRIPTION
	M1070-1	<b>Block with Roller</b> Lemco block with aluminum roller. V-notch wedges on the strand for new build or two .750" cables fit between the frame & retaining pin for overlash jobs. Steel gate retains the cable being pulled out. Larger aluminum roller supports up to 2" diameter cable & works well with winch lines.
	5606	<b>Pole Sling</b> For use where running loop wrap around pole is desired. Capacity choke hitch: 3000lbs. Capacity basket hitch: 4700 lbs.
	KPS050SEN KPS075SEN	<b>Flexible-Eye Pulling Grip</b> Klein light duty, pulling grip. Pulling grip attaches to the hole in the tip of the flex bit. Swivel end to reduce twisting.  Cable pull size: .50"-.562" 100 lbs rated Cable pull size: .75"-1.00" 185 lbs rated
	KPS050-2 KPS062-2 KPS075-2 KPS100-2	<b>Flexible-Eye Pulling Grip</b> Klein heavy duty double-weave, pulling grip. Combines strength & durability to help linemen get the job done. Manufactured, inspected & tested in the USA, these grips are made of drop-forged quality US steel.  Cable pull size: .50"-.61" 1120lbs rated Cable pull size: .62"-.74" 1360lbs rated Cable pull size: .75"-.99" 1360lbs rated Cable pull size: 1.0"-1.24" 2560lbs rated
	70660 70661 70662	<b>Flexible-Eye Pulling Grip</b> GMP pulling grip. These are reverse weave grips which create a loop at the end of the grip instead of being crimped or soldered together.  Cable pull size: .24"-.51" 1984 lbs break Cable pull size: .47"-.75" 3505 lbs break Cable pull size: .75"-.98" 4764 lbs break
	03301013	<b>Flexible-Eye Pulling Grip</b> Hubbell pulling grip with rotating eye (.75"-.99"). Rotating eye for spin out of pulling torque after load release. Galvanized steel mesh grip provides strength for secure pulling. Breaking strength of 6,800 lbs. Load capacity 1360 lbs.












DESCRIPTION	PART #	
<b>Multiple Cable Block</b> Four roller cable block. Supports multiple cables during new strand construction. Accommodates four 1" cables on rollers. Locking gates keep cable(s) on the rollers.		
Lemco Model GMP Model	L381 38100	
<b>Dual Feeder Block</b> This Lemco dual feeder block supports two 1" cables.	C645	
<b>Breakaway Swivel</b> Invaluable protection when pulling either fiber optic or coaxial cable. Provides an inexpensive fracture point between the pulling line & cable avoiding cable damage if the cable's pulling capacity is exceeded.		 
7/8" Breakaway swivel	53702	
5/8" Breakaway swivel	71408	
Replacement bolt for 7/8" swivel	34341	
Replacement bolt for 7/8" swivel	25493	
<b>Ball Bearing Swivels</b> Tough swivels designed to handle higher thrust loads for extra cable safety & faster pulls. Working load limits listed below are for underground & aerial construction.		
(Eye Width 3/8")	2,250 lbs / 1,350 lbs	70136
(Eye Width 17/32")	5,000 lbs / 3,000 lbs	70137
(Eye Width 9/16")	7,000 lbs / 4,200 lbs	70138
(Eye Width 11/16")	10,000 lbs / 6,000 lbs	70139
(Eye Width 1-1/32")	25,000 lbs / 15,000 lbs	70140
<b>Haven Grip (PVC)</b> Klein Haven Grip for PVC covered conductors. (.42") Eliminates stripping insulation from conductor. Round inside-jaw contour.	1659-20	
<b>Chicago Grip</b> Klein Chicago Grip. A lightweight, cost effective grip with a single V-groove jaw. Designed for solid & stranded bare wire.		
Model for .08" to .20" (2mm-5.1mm)	1613-30	
Model for .12" to .37" (3mm-9mm)	1613-40	
Model for .20" to .40" (5.08mm-10.16mm)	1656-20	






PART #		DESCRIPTION
		<b>Haven Grip</b> Klein Haven Grip. Designed for use when light, compact grip is desired & where conductor damage is not a factor.
	1604-20	Standard Haven Grip (.125" to .500")
	1604-20L	Haven Grip w/ Swing Latch (.125" to .500")
	1625-20	Haven Grip w/ Swing Latch (.28" to .75")
	1220	<b>Reel Buck</b> A quick, easy & economical way to set up 18" & 22" strand reels & cable reels up to 54" in diameter. Rugged steel tubing.
	7886	<b>D-Lashing Wire Clamp</b> Securely attach two lashing wires or #6 ground wire on any size strand from 1/4" to 7/16" diameter.
	SC44-1	<b>Dead-End Bracket</b> Bracket used to apply tension to steel strand building riser & to provide a means to dead-end guy strand. 1,000 lb load capacity. 5/16" diameter hook with 2.75" tension adjustment.
		<b>Wire Vise</b> Used to deadend galvanized steel messenger mid-span of a service drop. Rated to hold a minimum of 90% of RBS of wire specified.
	5058	.091" - .114" (5.5" length) wire vise
	5062	.120" - .135" (7.7" length) wire vise
		<b>Lashing Wire</b> Stainless Steel Lashing Wire is used in a lasher to lash an aerial cable or combination of cables to a supporting strand.
	71528	302 Stainless Steel wire (.045" x 1200' Coil)
	71529	430 Stainless Steel wire (.045" x 1200' Coil)
	70190	<b>Lasher Towing Lanyard</b> Used with all GMP lashers. Snap hook connects to the ring on the towing bridle.

DESCRIPTION	PART #	
<p><b>Hoist (1-Ton)</b>  Hubbell hoist. Working parts are fully enclosed in the housing unit to protect the hoist mechanism and for worker safety.</p>	3011s	
<p><b>Hoist</b>  Standard overload clutch. Double pawl Weston style load brake. Fully machined steel load sheaves. Fully enclosed gear train &amp; caged internal bearings.</p>		
<p>1-1/2 ton lever chain ratchet hoist.  3 ton lever chain ratchet hoist.</p>	<p>LH150-10  LH300-10</p>	
<p><b>Cable Puller</b>  One piece, aluminum alloy ratchet wheel. High strength, electro-plated steel parts. Drop forged steel slip hooks &amp; Non-slip plastic grips. OSHA recommended safety latches. Uses galvanized, aircraft quality cable. Notch-at-a-time letdown.</p>		
<p>1-Ton Cable Puller  2-Ton Cable Puller  3-Ton Cable Puller  4-Ton Cable Puller</p>	<p>144S-6  144SB-6  6000S  8000SB</p>	
<p><b>K Series Mechanical Crimp Tool</b>  8 AWG - 1/0 AWG Copper. Small, light weight and easy to use.</p>	K05-SYNCRO	
<p><b>Lay Up Stick</b>  5-Piece set. Includes (3) 6' sections, (1) 3' section, &amp; (1) wire/limb raiser head. Extension pole: female ferrule &amp; male ferrule. Base pole: female ferrule &amp; rubber end cap. Head pole: ferrule with eyebolt for pruner rope &amp; male ferrule. Top Pole: blank end &amp; male ferrule. WR-1 included.</p>	FG-6-3W	
<p><b>Lay Up Stick</b>  4-Piece set. Aircraft grade aluminum ferrule. Total length: 21 feet.</p>	FG-6/3	

PART #		DESCRIPTION
		<b>Lay Up Stick</b> 4-Piece set. Aircraft grade aluminum ferrule. Each pole is hollow core with wall thickness of .125" & pole diameter of 1.25". Total length: 21 feet.
	FG-6/3	4-piece set of poles
	FG-6-3WR1	4-piece set with wire limb raiser (WR-1)
	FG-6	6-foot extension pole only
	FG-6F	6-foot base extension pole only
	WR-1	Wire & Raiser attachment only
		<b>Pole Saw Head</b> Constructed of corrosion resistant, light-weight aluminum. Tri-Cut saw blade.
	PS-3K	PS-3 Saw Head, SB-2 Blade, & Scabbard
	PS-3FPS1	PS-3FP Saw Head & SB-13TE Blade
	PS-3FPS2	PS-3FP Saw Head & SB-16TE Blade
	PH-14-PKG	<b>Pulley Pruner</b> Has a 1.25" cutting capacity & features a removable upper spring pin & blade bolt for easy blade replacement & sharpening.
	BS1	<b>Big Shot Attachment</b> Big Shot pole attachment. Fits directly onto Jameson poles. Ideal for shooting throw bag.
	FG-BS-KIT	<b>Big Shot Kit</b> Jameson kit shoots throw bag & line through tree limbs delivering line up to 200'. Includes 4' FG extension pole, 4' base pole.
	16-16O-150	<b>Throw Bag</b> 16oz orange throw bag with 150" slick line.
	SI-9130	<b>Throw Weight</b> Rubber padded 16 ounce weight that can be easily attached to any type of hand line.
	06186	<b>Cable Caster</b> Significantly speeds up installation of lightweight communications cable. 50-ft range, glow-in-the-dark darts
	STHT77032	<b>Laser Distance Measure</b> Powerful & accurate laser measurer. Simple 2-button design. Range of 65-feet. Measures distance, calculates area & volume.

DESCRIPTION	PART #	
<b>Laser Distance Measure</b> Powerful & accurate laser measurer. Range of 165-feet. Measures distance, calculates area & volume.	STHT77139	
<b>Telescoping Measuring Stick</b> Jameson measuring stick. Allows one person to quickly & accurately measure up to 25' vertically without a ladder. Collapses to less than 5' for easy storage & transport. Made of non-conductive fiberglass. 25-foot model 36-foot model	TP-125N TP-136M	
<b>Measuring Wheel</b> 4-inch measuring wheel with telescoping handle. Accurate gear driven counter with push button reset.	ML1212	
<b>Measuring Wheel</b> 10-inch measuring wheel with accurate gear driven counter & push button reset.	MK3112	
<b>Measuring Wheel</b> 14.3-inch measuring wheel with accurate gear driven counter & push button reset.	MK4512	
<b>Measuring Wheel</b> 15.5-inch spoked wheel. Superior counter protection & placement. 5-digit counter.	MP401	
<b>Measuring Wheel</b> 25-inch measuring wheel with accurate gear driven counter & push button reset.	MK7912	
<b>Measuring &amp; Marking Wheel</b> Features trigger just under the pistol grip. Trigger fires off a burst of upside down spray paint. 5-digit counter.	RRPA18	
<b>Marking Wheel</b> Pistol grip marking wheel. Weather resistant. Precision wheel for easier marking.	PA35	
<b>Chalk Line-Reel</b> Cast aluminum chalk reel with blue chalk. Steel hook & crank for corrosion resistance. Tear-drop shape for use as plumb bob.	DWHT47309L	
<b>Black Markers</b> Milwaukee Inkzall jobsite marker (2-pack) feature clog resistant tips & the ability to write through dusty, wet or oily surfaces.	48-22-3105	

PART #		DESCRIPTION
		<b>Marking Pens</b> Quick dry, Sharpie black marking Pens. Permanent on almost any surface.
	30051SH	Standard Fine Point
	3272PP	Retractable Fine Point
	34801	Professional
	15001	King Size
	2393000	<b>Marking Wheel</b> Single wheel marking tool for ultimate control & comfort.
	PA14	<b>Paint Applicator</b> Lightweight. Features a trigger just under the pistol grip. Paint can sleeve fits all standard US-style inverted aerosol paint cans.
		<b>Inverted Marking Paint</b> Quick dry, for marking wands, & wheels.
	203038	Safety Red
	203039	White
	1861838	Fluorescent Pink
	203037	Red/Orange
	205176	Fluorescent Blue
	203036	Fluorescent Orange
	203032	Fluorescent Green
	203034	Hi-Viz Yellow
	1875838	Black
	201516	APWA Orange
	78-002	<b>Marking Flag</b> Flag stake (100 pack). 3.5" x 2.5" orange flag. Contractor grade. Wire stake pushes easily into the ground.
		<b>Traceable Rodders</b> Trace underground using Duct Hunter Traceable Rodders.
	12-516-300M	5/16" x 300' (2"-4" Conduit)
	12A-51-*	5/16" x 500', 800' or 1200' (2"-4" Conduit)
	13-716-1000M	7/16" x 1000' (4" or Larger)
	15-316-*	3/16" x 250' or 300' (.5"-1.5" Conduit)
		<b>Rodder Refills</b> Rod only refills for Jameson/Spartan rodders
	6-300ROM	1/4" x 300' Refill for Easy Buddy Rodder
	6-400ROM	1/4" x 400' Refill for Easy Buddy Rodder
	9-400ROM	1/4" x 400' Refill for Good Buddy Rodder
	9-600ROM	1/4" x 600' Refill for Good Buddy Rodder
	10-200ROM	1/4" x 200' Refill for Lil Buddy Rodder
	10-300ROM	1/4" x 300' Refill for Lil Buddy Rodder

## The Jameson Buddy System

## FIBERGLASS RODDER

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

## The Fiberglass Advantage

- High-vis polymer sheath protects against rod abrasion & reduces friction
- Round, flexible rod slides easily over wires in occupied conduit
- Exceptional bending strength for maneuvering tight turns
- Non-conductive and will not kink
- Rodder only refills available



**Big Buddy (11-38)**  
Rod Diameter: 1/2"  
Rod Core: .375"  
Lengths: 300' 400' 500'  
600' 800' 1000'  
Pull Strength: 1,400 lbs  
Conduit: 4"+



**Good Buddy III (9a-25)**  
Rod Diameter: 3/8"  
Rod Core: .250"  
Lengths: 300' 400'  
Pull Strength: 1,000 lbs  
Conduit: 2" to 4"



**Good Buddy II (11a-25)**  
Rod Diameter: 3/8"  
Rod Core: .250"  
Lengths: 400' 500' 600'  
Pull Strength: 1,000 lbs  
Conduit: 2" to 4"



**Good Buddy (9-25)**  
Rod Diameter: 3/8"  
Rod Core: .250"  
Lengths: 300' 400'  
Pull Strength: 1,000 lbs  
Conduit: 2" to 4"

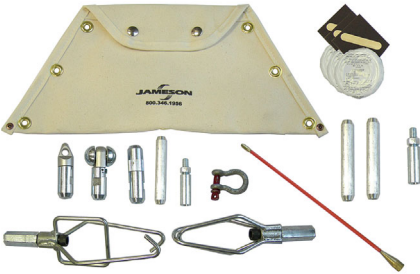


**Easy Buddy (6-14)**  
Rod Diameter: 1/4"  
Rod Core: .197"  
Lengths: 300' 400' 500' 600'  
Pull Strength: 400 lbs  
Conduit: 1" to 2"



**Little Buddy (10-316)**  
Rod Diameter: 3/16"  
Replacement Cannister: 10-316-RI  
Lengths: 150' 200' 250' 300'  
Pull Strength: 200 lbs  
Conduit: 3/4" to 1-1/2"

**BIG BUDDY ACCESSORIES**



**The Jameson Buddy System**

Repair Kit	11-38-RK
Swivel Eye	11-139
Roller Guide	11-141
Shackle Fitting	11-142
Swivel Coupling	11-143
Rod Grapple Set	11-148
6' Stinger Tip	11-25-6ST
8' Stinger Tip	11-25-8ST
Splice Repair Kit	11-140
End Ferrule Repair	11-146

**GOOD BUDDY ACCESSORIES**



**The Jameson Buddy System**

Accessory Kit	9-25-AK
Swivel Eye	9-139
Roller Guide	9-141
Feed Roller Kit	11-5
Shackle Fitting	11-142
Swivel Coupling	9-143
Rod Grapple Set	9-148
12" Stinger Tip	9-25-12ST
24" Stinger Tip	9-25-24ST
Splice Repair Kit	9-140
End Ferrule Repair	9-146
Epoxy	9-167

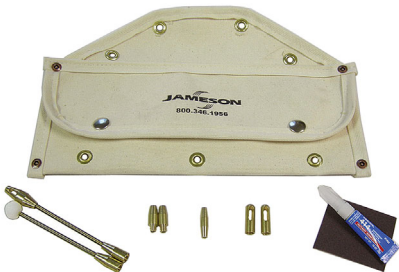
**EASY BUDDY ACCESSORIES**



**The Jameson Buddy System**

Accessory Kit	6-14-AK
Swivel Eye	6-139
Splice Repair Kit	6-140
Roller Guide	6-141
End Ferrule Repair	6-146
Rod Grapple Set	6-148
Pulling Eye	6-160
Stinger Tip	6-162
Flexible Leader	6-168
Zippered Bag	6-14-BAG
Cover	6-14-COV







**LITTLE BUDDY ACCESSORIES**






**The Jameson Buddy System**

Pulling Eye	10-160
Leader w/ Pull Eye	10-162
Leader w/ Ball Tip	10-163
Splice Repair Kit	10-140
End Ferrule Repair	10-146
Accessory Kit	10-316-AK



DESCRIPTION	PART #	
<p><b>HIT Kit</b></p> <p>Kit is used to record damage to buried facilities such as fiber cables, electrical lines &amp; more. Kit Includes: Mark post, Damage post, 36" rigid ruler, stands to hold posts, spikes to secure the post stands, &amp; standard Bag (41" x 5.5").</p> <p>Standard Kit</p> <p>Large kit (2 additional mark posts)</p>	<p>HK20-ENG</p> <p>HK220-ENG</p>	
<p><b>Manhole Cover Lifter</b></p> <p>Manhole covers are easy to move with this one piece lifter. It features a long steel handle that provides the leverage necessary to lift the heaviest lids. For safe storage, the alloy steel hook recesses &amp; locks into the pole. Rubber grips on the handle &amp; foot prevent slips. 42" long, 9 lbs.</p>	9401-20	
<p><b>Manhole Cover Lifter</b></p> <p>Comes with 3 different hooks/keys. This lifter is for the individual faced with a wide variety of covers. The built in mechanical advantage allows you to remove even the most stubborn cover, while letting the lifter do the work, not your back. Spiked foot for traction in any environment.</p>	70157	
<p><b>Manhole Cover Lifter</b></p> <p>Simplifies the removal &amp; replacement of manhole covers while decreasing the strain on the user. Long handle provides added leverage. All-steel handle. Open end of the hook can be locked inside the handle as an added safety feature. Rubber grip on handle &amp; foot for added traction.</p>	01368	
<p><b>Manhole Guard Rail</b></p> <p>Designed to protect an area 33" x 33", the 42" high rail collapses to only 44" x 44" x 4" for easy storage. Weighing 34 lbs, the strong, 1" tubular .078 gauge steel construction is powder-coated in safety yellow for a durable finish &amp; high visibility.</p>	9401	
<p><b>Standard Pump</b></p> <p>Submersible portable dewatering pump. Excellent for manholes, vaults, construction sites &amp; all dewatering needs. Offers top discharging while allowing continuous operation in low water levels. Easy disassembly with one 12mm wrench.</p>	9404-02	

PART #		DESCRIPTION
	9404-04	<b>Sludge Pump</b> AC dewatering & sludge pump excellent for pumping standing water containing sand, solids, leaves or debris at a maximum of 50 gallons per minute. Submersible to 39' & continuous running water level to 3.5". 1/2hp motor.
	9404-50	<b>Pump Discharge Hose</b> 50'long x 2" hose features tough PVC material, collapsible design for compact storage & fire-hose quick-connect design.
	9533-15 9520-33M	<b>Blower System</b> 8" AC COM-PAX-IAL bower with compact canister & 15-foot ducting. Versatile system features the blower with canister & 15' ducting. Lightweight unit is designed with the quick-connect clipping system Blower only Blower with ducting system

Four Gas Confined Space Monitor

GX-2009



FOUR GAS DETECTION

LEL O2 H2S CO



The smallest & lightest 4-gas monitor in the world, the GX-2009. Weighing only 4.6 ounces, it fits in the palm of your hand. The GX-2009 simultaneously monitors & displays combustibles, oxygen, carbon monoxide, & hydrogen sulfide. The GX-2009 represents the latest evolution of gas detection technology. Advancements include dual audible alarm ports & alarm LED's on 3 sides of the instrument, so that alarm conditions are obvious from multiple perspectives especially in high noise environments. Other features include a water resistant & dustproof design with IP 67 rating, an impact resistant rubber over-mold body that is RFI resistant, & a large capacity data logging system.

- Simultaneous detection of 4 gases (LEL, O2, H2S CO)
- Smallest & lightest 4 gas monitor
- Dual audible alarm ports
- 3 visual alarm LED's & Vibration alarm
- IP-67 water-resistant / dustproof design
- Calibration & bump test lock out / reminder controls
- 20 hours of operation (NiMH batteries)
- Automatic backlighting at alarm
- Impact resistant over-mold & RFI shielded body



## Cadweld Molds

Forms a permanent, low resistance connection. Provides a molecular bond. nVent ERICO Cadweld Exothermic connections are rated with the same current capacity as the conductor. Portable installation equipment with no external source of power required. Installers can be easily trained to make nVent ERICO Cadweld Exothermic Connections. Connections can be visually inspected. Additional molds & models available.

### Cable to Cable Parallel

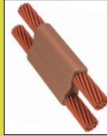
Part No. PTC1T1T

Conductor 1: #2 Solid

Conductor 1: #2 Solid

Weld Material: 65

Handle Clamp: L160



### Ground Rod to Round

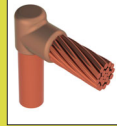
Part No. GRC161T

Conductor Size: #2 Solid

Ground Rod: 5/8"

Weld Material: 65

Handle Clamp: L160



### Cable to Cable Parallel

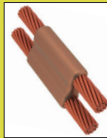
Part No. PTC1T1V

Conductor 1: #2 Solid

Conductor 1: #2 Concentric

Weld Material: 65

Handle Clamp: L160



### Through Cable to Ground

Part No. GTC161T

Conductor Size: #2 Solid

Ground Rod: 5/8"

Weld Material: 90

Handle Clamp: L160



### Cable to Cable "T"

Part No. TAC1T1T

Conductor 1: #2 Solid

Conductor 1: #2 Solid

Weld Material: 45

Handle Clamp: L160



### Cable to Steel (Vertical)

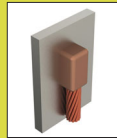
Part No. VBC1TV3C

Conductor 1: #2 Solid

Conductor 1: #2 Solid

Weld Material: 45

Handle Clamp: L160 & B160V



### Cable to Horizontal Bar

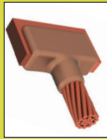
Part No. LJCEG1T

Lug/Busbar: .25" x 1.5" & wider

Conductor: #2 Solid

Weld Material: 65

Handle Clamp: L160



### Cable to Steel (Inverted)

Part No. VFC1TV3C

Lug/Busbar: .25" x 1.5" & wider

Conductor: #2 Solid

Weld Material: 65

Handle Clamp: L160 & B160V



### Cadweld Welding Material

Mixture consists mainly of copper oxide & aluminum. Primarily used in grounding & bonding applications for Cadweld molds.

45 (F20) Welding material (case of 20)

45

65 (F20) Welding material (case of 20)

65

90 (F20) Welding material (case of 10)

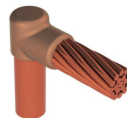
90









### One-Shot Cadweld Kit

Single use ceramic mold (Cable to Ground Rod shape). Eliminates the need for a graphite mold & handle clamp. Produces a permanent connection that will not loosen or corrode. Fits plain copper bonded, threaded copper-bonded, full size galvanized & stainless steel ground rods.


GR1161V



PART #		DESCRIPTION
	T403	<b>Cadweld Mold Sealer</b> Cadweld mold sealer is ideal for sealing hot or cold molds to retard leakage from large stranded conductors. Prolongs useful mold life when the cable opening becomes worn. Required on certain molds such as types HA, HB, HC, VG & VN.
	PLUSCU	<b>Cadweld Plus Control Unit</b> Battery-powered controller box designed for 600 connections with one set of batteries. Requires no special batteries or charger. Comes standard with high temperature lead. Connects to the welding material ignition strip with a custom made, purpose designed termination clip.
	B160V	<b>Handle Clamp</b> Handle clamp with support. Securely holds the nVent ERICO Cadweld mold to a pipe. See specific nVent ERICO Cadweld mold requirements. Connection types VS, VF, VB, & VV.
	L160	<b>Cadweld Handle</b> Cadweld E-Z Change, 3" handle clamp with flint igniter. Used to securely close the mold around the conductors. Handle clamps are required for most molds. Specialized frames & handles are required for some molds. For 3-inch molds.
	T394	<b>Mold Cleaning Brush</b> nVent mold cleaning brush. Ideal for cleaning nVent ERICO Cadweld molds. Soft bristles minimize wear of graphite during the cleaning process. Removes slag & particles from mold cavity, tap hole, crucible & cover.
	K05-SYNCRO K09-SYNCRO	<b>Mechanical Crimp Tool</b> K-Series mechanical crimp tool. New synchro die design eliminates crimping errors from mismatched dies. New slip guards for easy handling & control. Simple design reliability.  Crimper (8-1/0 AWG) Crimper (1AWG - 250)

DESCRIPTION	PART #	
<b>Crimp Tool</b> Four-size copper power compression Lug crimp tool. Easy reach frames that optimize hand grip ratios to maximize productivity. Rotating die is color coded to industry standard sizes: Red-8, Blue-6, Grey-4, & Brown-2.	4290CT	
<b>Ground Rod</b> Copper bonded, pointed ground rod. 99.9% pure electrolytic copper coating. Molecular bond to nickel-sealed high strength steel core. UL logo & control number where applicable stamped on each rod. 8-feet long x 5/8".	615880	
<b>Ground Rod Driver</b> Usable on all types of round ground rods. Inserts are interchangeable with standard ground rod driver body. The driver will not deform the end of the rod, connection of the ground conductor quick & easy. Driver is 5' long & weighs 23 lbs.	EGRD34	
<b>Ground Rod Driver</b> Lemco ground rod driver used to install ground rods, the heavy-wall tubular steel handle installs all but the last 3 feet of rods (of diameters up to 3/4"). Installation is completed with the 2 1/4" diameter medium carbon steel square hammerhead. 43" long & weighs 14.5 lbs.	H-691	
<b>Utility Bucket</b> Klein wide opening bucket. 12" diameter & 15" tall. 75lbs max load rating. Made of heavy-duty No. 6 canvas. Black molded polypropylene bottom.		
<b>Standard Bucket</b> Bucket with interior pocket & swivel snap	5109 5109PS	
<b>Utility Bucket</b> Ergodyne canvas utility bucket with leather bottom & rope handle. Heavy duty canvas with high wall. Molded plastic top ring & interior pocket. 12.5" diameter x 17" tall.		
<b>Standard Bucket</b> Bucket with swivel snap	14430 14440	










See more construction bags in the BAGS section












	PART #	DESCRIPTION
		Warning Tape ShieldTec non-detectable polyethylene tape. 2 Mil thickness. 1000-foot rolls.
	71-1004	Red Danger Tape (3")
	71-1001	Yellow Caution Tape (3")
	22-435	Orange Fiber Optic Cable Buried Tape (3")
		Tarp Strong general purpose standard weight 70 G/SM with 30 micron coating on both sides.
	ETARP68	6' x 8' Blue Tarp
	TARP1012	10' x 12' Blue Tarp










**Hand Tools**
































	PART #	DESCRIPTION
		<b>Lineman's Pliers</b> Channellock lineman's pliers with side cut. Heavy duty construction. Perfectly mated cutters, heat treated to hold its edge. Round nose design with comfort grips.
	348	8" Lineman's Pliers
	369	9" Lineman's Pliers
		<b>Lineman's Pliers</b> Klein lineman's pliers with side cutter. High leverage design. Rivet is closer to the cutting edge for 46% greater cutting & gripping power. Comfort grips.
	D213-6NE	6" Lineman's Pliers
	D213-9NE	9" Lineman's Pliers
	35-012	<b>Lineman's Pliers</b> Ideal 9.25" Plier. Drop forged, high carbon steel. Knife-to-anvil blades. High-leverage design provides 40% more cutting power.
	JIC-683	<b>Lineman's Pliers</b> Heavy duty B side cut pliers. Cuts bolts, nails & wire, including high-strength wire.
		<b>Lineman's Pliers</b> Irwin lineman's pliers with side cutter. Durable nickel chromium steel construction for heavy use.
	2078208	8" Lineman's Pliers
	2078209	9.5" Lineman's Pliers
	1773627	<b>Hose Clamp Pliers</b> Irwin 8" hose clamp pliers. Jaws designed to install or remove wire spring tension clamps.
	JIC-683	<b>Side Cutting Pliers</b> Jonard 9.375" lineman B side cut pliers. For use in construction & maintenance work. High leverage for bolts, nails, & more.
	JIC-2755	<b>Flush Cut Pliers</b> Jonard lightweight flush cutter used on wire up to 18 AWG while minimizing fly-off. Cantilevered spring.
	D275-5	<b>Flush Cut Pliers</b> Klein 5" lightweight flush cutter. Shears wire up to 18 AWG producing a flat, flush cut.

DESCRIPTION	PART #	
<b>Flush Cut Pliers</b> 4.5" Close cutting plier used to trim conductors from 710 connector modules.	JIC-453	
<b>End Cutting Pliers</b> 8" end cutting pliers. Cuts copper, aluminum, steel, & piano wire in solid, stranded, or braided forms.	34053	
<b>Cable Cutting Pliers</b> Durable nickel chromium steel construction. ProTouch grips for comfort & reduced hand fatigue. Cuts copper & aluminum wire.	2078328	
<b>Data T Cutter</b> Cuts round communication cable & maintains cable geometry. Cuts soft multi-pair cable up to 0.5" (coaxial cable up to RG-9/U).	45-074	
<b>Diagonal Cutter</b> Klein 5" diagonal cutters with a pointed nose. Spring loaded for self-opening action.	D219-5C	
<b>Diagonal Cutter</b> Irwin 6" diagonal cutters. Durable nickel chromium steel construction.	2078306	
<b>Diagonal Cutter</b> Klein 5" diagonal cutters with a tapered nose. Spring loaded for self-opening action.	D202-5	
<b>Diagonal Cutter</b> Klein 6" diagonal cutters with a tapered nose. Spring loaded for self-opening action.	D202-6C	
<b>Diagonal Cutter</b> Klein 6" heavy duty diagonal cutters. Tapered nose for work in confined areas.	D252-6	
<b>Diagonal Cutter</b> Klein 7" diagonal cutters. Heavy duty tapered nose design with 1" jaws.	D220-7	
<b>Diagonal Cutter</b> Irwin diagonal cutters. Made of durable nickel chromium steel construction with ProTouch grips for comfort & control.		
6" diagonal cutter	2078306	
8" diagonal cutter	2078308	

	PART #	DESCRIPTION
	338	<b>Diagonal Cutter</b> Channellock 8" diagonal cutters. High leverage, heavy-duty construction.
	JIC-2288	<b>Diagonal Cutter</b> High leverage 8" diagonal cutter for heavy duty wire cutting.
	JIC-2488	<b>Diagonal Cutter</b> Angled head for heavy-duty wire cutting in confined spaces. Red plastic handle 8" long.
	D228-8	<b>Diagonal Cutter</b> Klein 8" high leverage diagonal cutters with a tapered nose. Induction hardened cutting knives for long life.
	D248-8	<b>Diagonal Cutter</b> Klein 8" high leverage diagonal cutters with an angled head.
	911CB	<b>Cable Cutter</b> Channellock heavy duty cable cutters. Cuts up to 4/0 aluminum & 2/0 soft copper.
	JIC-63050	<b>Cable Cutters</b> High leverage 9.5" cable cutters. Cuts up to 100-pair cables (24 AWG)
	63028	<b>Cable Cutter</b> Klein heavy duty cable cutters. Maximum cable cutting capacity of 3/4". Cable gripping jaws quickly score jacket and insulation, & easily cut through copper inner conductor. Compact, lightweight design fits perfectly in any professional's tool pouch.
	63020	<b>Cable Cutter</b> Klein cutter for solid & stranded copper wire up to 12 AWG & .032" stainless steel. Mild steel cutter for conductors up to .080" diameter. Curved cutter for solid & stranded copper wire up to 8 AWG, multi conductor cable up to 1/2" diameter & coaxial cable RG-6 Quad, RG-59, & RG-62. New lock design prevents accidental locking or loosening over time.







DESCRIPTION	PART #	
<p><b>Cable Cutter</b></p> <p>Jonard cable cutter designed to cut up to 1" coaxial cable. Eliminates cable distortion during prep by functioning like a tube cutter. Ergonomically designed handle with dipped plastic grip for greater comfort &amp; torque.</p>	JIC-755	
<p><b>Cable Cutters</b></p> <p>Klein high leverage 9.5" cable cutters. High-leverage design for exceptional cutting capability of 4/0 aluminum, 2/0 soft copper, 100-pair 24 AWG communications cable. Precision, one-hand shearing action. Cable gripping shear-type jaws.</p>	63050	
<p><b>Cable Cutter</b></p> <p>Klein heavy duty cable cutters. Maximum cable cutting capacity of 1".</p>	63030	
<p><b>Cable Cutter</b></p> <p>Heavy duty cable cutters. Maximum cable cutting capacity of 3/4".</p>	JIC-750	
<p><b>Cable Cutter</b></p> <p>Heavy duty cable cutters. Maximum cable cutting capacity of 3/4". The original Banana Cutter. Precision-ground stainless steel blades ensure long lasting sharpness. Opposing sides move on a circular surface, rather than at right angles.</p>	UP-B76	
<p><b>Cable Cutter</b></p> <p>Benner Nawman heavy duty cable cutters. Maximum cable cutting capacity of 1". Designed specifically to coaxial cable &amp; to function just like a tube cutter to eliminate cable distortion during cable preparation. Made of dropped forged tool steel &amp; hand-finished.</p>	UP-B95	
<p><b>Utility Cable Cutter</b></p> <p>Shear-type hook jaws grab &amp; hold cable while cutting action makes clean cuts. Beveled tips for positive mating. Hinge bolt with pin-set nut for blade tension. Non-slip grips.</p>		
16" utility cable cutter (1" capacity)	63035	
32" utility cable cutter (1.75" capacity)	63045	







	PART #	DESCRIPTION
	D318-5/12C	<b>Needle Nose Pliers</b> Klein 5" needle nose pliers. Designed for accurate work in hard-to-reach areas. Spring-loaded for self-opening action.
	2078955	<b>Needle Nose Pliers</b> Irwin 5.5" slim needle nose with spring. Fine tip for precision work. High leverage for greater force at the jaw.
	100-021	<b>Needle Nose Pliers</b> 6" needle nose pliers with side cutter. Made from S60C, drop forged, hardened & tempered for strength & durability.
	D301-6	<b>Needle Nose Pliers</b> 6.625" standard long nose pliers. Knurled jaws for sure wrapping & looping. Curved handles provide greater tool control.
	D203-5 D203-6 D203-8	<b>Needle Nose Pliers</b> Klein needle nose pliers with side cutter. Heavier design for greater cutting power. Extended handles provide added reach & leverage. Slim head design. 5" needle nose 6" needle nose 8" needle nose
	2078216 2078218	<b>Needle Nose Pliers</b> Irwin needle nose pliers with side cutter. Durable steel construction. ProTouch grips provide for comfort. Machined jaws for maximum gripping strength. 6" needle nose 8" needle nose
	JIC-842	<b>Needle Nose Pliers</b> 6-7/8" needle nose pliers with side cutter. Designed for general telecom use.
	317	<b>Needle Nose Pliers</b> 7.5" Channellock long nose plier with side cutter. Cross-hatching on jaws grab work tightly. Precision made.
	35-1067	<b>Needle Nose Pliers</b> Ideal 8" needle nose pliers with side cutter. Double layer grip for comfort & durability.
	D203-8N	<b>Needle Nose Pliers</b> Klein 8" heavy duty long nose pliers with side cutting & Stripping function. Heavier design for greater cutting power.

DESCRIPTION	PART #	
<b>Needle Nose Pliers</b> 8" long nose pliers. Induction hardened chrome vanadium. Precision machined teeth & cutting edges. Molded grips.	15211	
<b>Curved Nose Pliers</b> 5" bent nose pliers with serrated jaws. Made of high grade alloy steel.	100-004	
<b>Curved Nose Pliers</b> 5-1/2" pliers with 60-degree bent nose. Spring loaded ergonomic design.	JIC-3385	
<b>Curved Nose Pliers</b> 70° bent nose for maximum work visibility in confined areas. Knurled jaws for sure wrapping & looping. Curved handles.	D302-6	
<b>Wire Stripper &amp; Cutter</b> Greenlee stripper & cutter. 20-10 AWG solid wire. Heat treated for long life.	1916	
<b>Wire Stripper &amp; Cutter</b> Klein-Kurve stripper & cutter for solid & stranded wire. 10-20 AWG.	11055	
<b>Stripper (Ideal)</b> 6" long wire stripper & cutter with coil spring, wire looping, bending holes, black oxide finish, & locking mechanism.		
10-18 AWG solid & 12-20 AWG stranded	45-120	
14-24 AWG solid & 16-26 AWG stranded	45-121	
22-30 AWG solid & 24-32 AWG stranded.	45-125	
<b>Stripper (Jonard)</b> 6.75" long wire stripper & cutter with coil spring, wire looping, bending holes, black oxide finish, & locking mechanism.		
10-22 AWG solid & 12-20 AWG stranded	JIC-1022	
16-26 AWG solid & 16-26 AWG stranded	JIC-1626	
20-30 AWG solid & 24-32 AWG stranded	JIC-2030	
<b>Wire Stripper &amp; Cutter</b> Irwin wire stripper & cutter features reliable & accurate 10-24 AWG pre-measured serrations for stripping wire.	2078316	
<b>Wire Stripper &amp; Cutter</b> Irwin wire stripper & cutter features reliable & accurate 10-24 AWG pre-measured serrations for stripping wire.	15005C	






	PART #	DESCRIPTION
	1000	<b>Wire Stripper &amp; Cutter</b> Klein 7.75" long 6-in-1 tool. Cleanly shears bolts. Easily cuts & strips wire. Measures stud sizes & gauges wire sizes. Crimps insulated terminals. Applications wire: 8-22 AWG solid, 10-26 AWG stranded. Bolt sizes: 4-40, 6-32, 8-32, 10-24, 10-32.
	45-092	<b>Wire Stripper</b> Ideal Stripmaster wire stripper for 10-22 AWG. One-third less hand pressure used. Gripper holds wire centered in hole.
	200-070	<b>Wire Stripper</b> Self-adjusting stripper strips wire from 10-24 AWG. Adjustable stopper controls the length of the core strip.
	Channellock Slip Joint Pliers  526 528 5410	<b>Slip Joint Pliers</b> Durable nickel chromium steel construction. Pro-Touch grips for extra comfort. Machined jaws for maximum gripping strength.  6" Slip Joint Pliers 8" Slip Joint Pliers 10" Slip Joint Pliers (Hose Clamp Nose)
	Irwin Slip Joint Pliers  2078406 2078408	<b>Slip Joint Pliers</b> Durable nickel chromium steel construction. Pro-Touch grips for extra comfort. Machined jaws for maximum gripping strength.  6" Slip Joint Pliers 8" Slip Joint Pliers
	Irwin Groove Joint Pliers 2078506 2078508 2078510 2078512	<b>Groove Joint Pliers</b> Innovative quick adjusting groove joint pliers. Durable nickel chromium steel construction.  6" Groove Joint Pliers 8" Groove Joint Pliers 10" Groove Joint Pliers 12" Groove Joint Pliers
	Jonard Pump Pliers  JIC-5026 JIC-50210 JIC-50212	<b>Pump Pliers</b> Secure tongue & groove design for non-slip grip. Made from high quality tool steel. Uses smooth positive interlock.  6" Pump Pliers 10" Pump Pliers 12" Pump Pliers











DESCRIPTION	PART #	
<b>Groove Joint Pliers</b> Patented undercut tongue & groove design assures, no slip action. Right angle teeth grip in all directions for maximum bite.	Channellock Groove Joint Pliers	
6.5" Groove Joint Pliers	426	
9.5" Groove Joint Pliers	420	
10" Groove Joint Pliers	430	
10" (Smooth Jaw) Groove Joint Pliers	415	
12" Groove Joint Pliers	440	
16" Groove Joint Pliers	460	
20" Groove Joint Pliers	480	
<b>Pump Pliers</b> Secure tongue & groove design for non-slip grip, even with heavy pressure.	Klein Pump Pliers	
6.5" Pump Pliers	D502-6	
10" Pump Pliers	D502-10	
12" Pump Pliers	D502-12	
16" Pump Pliers	D502-16	
<b>Groove Lock Pliers</b> Simple push of innovative press-n-slide button adjusts lower jaw 2X faster than traditional groove joint pliers.	Irwin Groove Lock Pliers	
8" Groove Lock Pliers	2078108	
8" Groove Lock Pliers (with straight jaw)	4935095	
<b>Combo Wrench</b> Double-ended open box wrench. 7/16" on one end with 1/2" end on other.	4724P	
<b>Combo Wrench</b> Belden / Thomas & Betts 7/16" X 1/2" open ended combo wrench.	W5437	
<b>Combo Wrench</b> Stanley 13mm combination wrench. 15% more torque applied to the fastener & helps reduce fastener rounding.	89-090	
<b>Combo Wrench</b> Combination wrench with box end. Box end offers 12 points of contact. Made from chrome vanadium steel.	Combo	
7/16" combo wrench	8-834	
1/2" combo wrench	8-835	








	PART #	DESCRIPTION
	87-244 87-245	<b>Combo Wrench Set</b> 13-Piece combo wrench set from Stanley. Stanley system allows 15% more torque to be applied to the fastener & reduces fastener rounding. Meets or exceed ANSI specifications.
	WRN03387-S WRN03287-S	<b>Combo Wrench Set</b> 9-Piece combination wrench set with pouch, (8-16 mm or 1/4"-3/4"). Open end is angled 15° so the wrench can be flipped over to engage fasteners in tight spaces.
	ASW-716 ASW-12	<b>Speed Wrench</b> Double-ended speed wrench. Speed head makes tightening & loosening quick & easy, angled head to ease access.
	ASW-R716 ASW-R12	<b>Ratchet Speed Wrench</b> Speed head makes tightening & loosening quick & easy while the ratcheting box end offers 12 points of contact.
	DWMT72292OSP DWMT72293OSP	<b>Ratcheting Combo Wrench</b> Dewalt ratcheting combo wrench. Anti slip design delivers 400% more gripping power. Helps reduce fastener damage & provide torque.
	841S 841M	<b>Ratcheting Combo Wrench Set</b> 2-Piece, strong, reliable, & ready to get the job done. Channellock ratcheting wrenches are designed for use on the most commonly found nut & bolt sizes. 8-in1 wrench set.

DESCRIPTION	PART #	
<b>Ratcheting Combo Wrench</b> Polished chrome for corrosion resistance. Compact reversible switch allows a 15° offset of the box end. 5° ratcheting design for versatility & ease of use in tight spaces.		
7/16" Ratcheting Combo Wrench	8-444	
1/2" Ratcheting Combo Wrench	8-455	
10mm Ratcheting Combo Wrench	8-440	
10mm Ratcheting Combo Wrench	BW-1260	
13mm Ratcheting Combo Wrench	8-464	
16mm Ratcheting Combo Wrench	11659	
<b>Lineman's Wrench</b> Klein lineman's wrench. Each end has two different size openings. Hole is provided at larger end for turning-in standard pole steps. 13" total length.		
Lineman Wrench (Blue) 5/8"	3146	
Lineman Wrench (Blue & Gray) 3/4"	3146A	
Lineman Wrench (Gray) (Bell Systems)	3146B	
<b>Lineman's Wrench</b> Forged & heat treated. Open-end double end type with two sizes of openings at each end & an oval hole for turning pole steps. The end openings accommodate nuts for 3/8", 1/2", 5/8" & 3/4" bolts & the head of the 1/2" drive screw.	JIC-650	
<b>5-In-1 Lineman's Wrench</b> Bolt-through design allows bolts to pass through the socket. 3/4" & 1"x1.125" combination square socket for most common utility hardware. Works on most common utility pole hardware, such as lag bolts, "C" clamps & suspension bolts. Offers two popular wrench sizes: 9/16" & 3/4".  Bolt size: 1/2" (13 mm), 5/8" (16 mm) & 3/4" (19 mm)	KT155T	
<b>Ratcheting Lineman's Wrench</b> Bolt-through design allows bolts to pass through the socket. 3/4"x1"x1.125" combination square socket for most common utility hardware. Works on most common utility pole hardware, such as lag bolts, "C" clamps & suspension bolts.	KT151T	

	PART #	DESCRIPTION
		<b>Adjustable Wrench</b> Durable chrome vanadium construction. ProTouch grips provide extra comfort & reduces hand fatigue. English & metric scales. Extra wide capacity. Meets or exceeds ANSI specifications.
	Irwin	
	2078606	6" adjustable wrench
	8078608	8" adjustable wrench
	2078610	10" adjustable wrench
	2078612	12" adjustable wrench
	2078615	15" adjustable wrench (bare handle)
		<b>Adjustable Wrench</b> Jaw capacity supports larger nuts & bolts. Measurement scales (inches on front & mm on reverse) are handy for sizing nuts, pipe & tube diameters.
	Channellock	
	806WCB	6" adjustable wrench
	6WCB (Extra Wide)	6" adjustable wrench
	808WCB	8" adjustable wrench
	8WCB (Extra Wide)	8" adjustable wrench
		<b>Adjustable Wrench</b> Forged & heat treated for strength. Wide jaw. Ergonomically designed vinyl-dipped wide handles for greater comfort.
	Jonard	
	AW-6	6" adjustable wrench
	AW-8	8" adjustable wrench
	AW-10	10" adjustable wrench
	AW-12	12" adjustable wrench
		<b>Adjustable Wrench</b> Plastic-dipped handles for added comfort. Forged heat-treated alloy steel for maximum strength. High polish chrome finish.
	Klein	
	D507-10	10" adjustable wrench
	D507-12	12" adjustable wrench
		<b>Adjustable Wrench</b> Precision milled thumb wheel for easy adjustment. Chrome plated high carbon steel construction.
	Allied	
	51051	6" adjustable wrench
	51055	18" adjustable wrench







DESCRIPTION	PART #	
<b>Pipe Wrench</b> Milwaukee steel pipe wrench designed from the ground up to offer you maximum productivity, like an overbite jaw design that gives you a larger gripping surface.		
10" wrench (jaw capacity 1.5")	48-22-7110	
18" wrench (jaw capacity 2.5")	48-22-7118	
<b>Pipe Wrench</b> Stanley 10" pipe wrench made with maxStrong I-beam handle design to withstand high torque. Maximum opening 1.25".	87-622	
<b>Pipe Wrench</b> 10" ductile iron pipe wrench. Drop forged & hardened steel jaws. Replaceable jaw & anvil. Precision milled thumb wheel.	61252	
<b>Pipe Wrench</b> 10" ductile iron pipe wrench. Drop forged & hardened steel jaws. Replaceable jaw & anvil. Precision milled thumb wheel.	61252	
<b>Cheater Pipe Wrench</b> Milwaukee cheater adaptable pipe wrench with 3-length design. 10", 18" & 24" modes of operation.	48-22-7314	
<b>Nut Driver</b> Milwaukee hollow shaft nut driver. Universal driver heads fit 4X more fasteners.		
3/16" nut driver	48-22-2420	
1/4" nut driver	48-22-2421	
5/16" nut driver	48-22-2422	
11/32" nut driver	48-22-2423	
3/8" nut driver	48-22-2424	
7/16" nut driver	48-22-2425	
1/2" nut driver	48-22-2426	
13mm nut driver	48-22-2437	
9/16" nut driver	48-22-2427	
<b>Nut Driver</b> Klein nut driver with cushion grip. Handle end is color coded for easy identification.		
3/16" nut driver	630-3/16	
1/4" nut driver	630-1/4	
5/16" nut driver	630-5/16	
11/32" nut driver	630-11/16	
3/8" nut driver	630-3/8	
7/16" nut driver	630-7/16	
1/2" nut driver	630-1/2	
1/2" (extra long neck) nut driver	646-1/2	
9/16" nut driver	630-9/16	











	PART #	DESCRIPTION
		<b>Nut Driver</b> Channellock Code Blue nut driver with cushioned grip. Laser etched steel caps for identification.
	N120CB	1/2" nut driver
	N316CB	3/16" nut driver
	N716CB	7/16" nut driver
		<b>Nut Driver</b> Klein hollow Shank nut driver 3" shank. Standard length works for most applications. Fits over long bolts & studs. Handles color coded for easy identification.
	S7	7/32" nut driver
	S9	9/32" nut driver
	S10	5/16" nut driver
		<b>Nut Driver</b> Jonard hollow shaft nut drivers.
	ND-630316	3/16" nut driver
	ND-63014	1/4" nut driver
	ND-63038	3/8" nut driver
	ND-63012	1/2" nut driver
	ND-630516	5/16" nut driver
	ND-630716	7/16" nut driver
		<b>Nut Driver</b> Pratt-Read nut driver with cushion grip for comfort & stability. Premium chrome plated finish for smooth feel.
	3/16NDC	3/16" nut driver
	11/32NDC	11/32" nut driver
	ND-5KC	<b>Nut Driver Set</b> 5-piece nut driver cushion grip set. 1/4, 5/16, 3/8, 7/16, 1/2.
	ND-631	<b>Nut Driver Set</b> Jonard 7-piece nut driver set. Cushion grips for stability & comfort. 3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2.
	631	<b>Nut Driver Set</b> Klein 7-piece nut driver cushion grip set. 3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2.
	ND-7KC	<b>Nut Driver Set</b> 7-piece nut driver cushion grip set. 3/16, 1/4, 5/16, 11/32, 3/8, 7/16, 1/2.










DESCRIPTION	PART #	
<b>Screwdriver</b> Slotted screwdriver (1/4") with cushion grip. Black oxide coating for corrosion resistance.	74C	
<b>Screwdriver</b> Phillips screwdriver (#2) with cushion grip. Black oxide coating for corrosion resistance.	P24C	
<b>Screwdriver</b> Klein slotted screwdriver. Narrow cabinet tip permits blade access where space is limited.	Screwdriver	
3/16" x 4" slotted screwdriver	601-4	
3/16" x 6" slotted screwdriver	601-6	
7/32" x 3" slotted screwdriver	602-3	
1/4" x 4" slotted screwdriver	602-4	
5/16" x 6" slotted screwdriver	602-6	
<b>Screwdriver</b> Klein phillips screwdriver. Precision machined to provide accurate fit & torque without slippage.	Screwdriver	
#1 x 3" phillips screwdriver	603-3	
#2 x 4" phillips screwdriver	603-4	
#3 x 6" phillips screwdriver	603-6	
<b>Screwdriver</b> Jonard slotted screwdriver with cabinet tip for easier use where space is limited.	Screwdriver	
3/16" x 3" slotted screwdriver	SDC-3163	
3/16" x 6" slotted screwdriver	SDC-3166	
1/4" x 4" slotted screwdriver	SDC-144	
5/16" x 6" slotted screwdriver	SDC-5166	
3/8" x 10" slotted screwdriver	SDC-3810	
<b>Screwdriver</b> Jonard phillips screwdriver made of special alloy steel for strength & long life.	Screwdriver	
#1 x 3" phillips screwdriver	SDP-1	
#2 x 4" phillips screwdriver	SDP-2	
#3 x 6" phillips screwdriver	SDP-3	
<b>Screwdriver</b> Klein heavy duty slotted screwdriver with SQ Shank. Heavy-duty square shank for wrench-assisted turning. Bolster reinforces shank. For the most demanding uses.	Screwdriver	
1/4" x 4" shank slotted screwdriver	600-4	
5/16" x 6" shank slotted screwdriver	600-6	

















	PART #	DESCRIPTION
	Screwdriver	<b>Screwdriver</b> Klein cabinet tip mini screwdriver. Precision formed tip provides an exact fit for small screw applications. Premium chrome-plated for smooth feel & corrosion resistance.
	608-3	1/8" x 3" shank slotted screwdriver
	608-4	1/8" x 4" shank cabinet screwdriver
	Stubby	<b>Screwdriver</b> Jonard Stubby screwdriver. Made with an S2 steel shank with a chrome finish for exceptional strength and long life.
	SDSC-14	1/4" stubby slotted screwdriver
	SDSP-2	#2 x stubby phillips screwdriver
		<b>Screw Holding Screwdriver</b> Holds screw when collar is extended. Holds screw in place when installing in hard-to-reach locations. Comfort grip handle with vapor-blasted tip.
	35-406	3/16" slotted screwholding screwdriver
	35-404	#2 phillips screwholding screwdriver
	66-091	<b>Screwdriver</b> Stanely rounded blade (5/16") slotted screwdriver. Precision-formed tips for a secure fit. Durable alloy steel blade.
	620-3	<b>Coated Screwdriver</b> Klein coated 3/16" cabinet tip screwdriver. Coated for circuit protection. NOT INSULATED.
		<b>Recessed Square Screwdriver</b> Klein recessed square tipp screwdriver. 4" round shank. color coded handle end for quick & easy identification.
	661	#1 square recess tip
	662	#2 square recess tip
	670-6	<b>Screwdriver</b> Rapi-Drive screwdriver with 3/16" cabinet & 6" shank. Crank-action handle spins screws fast with one hand. Premium chrome-plated for smooth feel & corrosion resistance. Internal flanges inside handle provide solid, twist-resistant blade.






DESCRIPTION	PART #	
<b>Screwdriver Set</b> Tekton 8-piece set. In stubby & full-length sizes, unique three-sided handles give you the leverage to generate more torque. Premium alloy steel blades have precisely sized tips for an exact fit. Size marking on butt ends.	26755	
<b>Screwdriver Set</b> Channellock 7-piece Code Blue screwdriver set. Includes S144CB, S146CB, S364CB, S388CB, P104CB, P204CB & P306CB. High torque, 3-sided Code Blue grips. Laser etched steel caps for easy identification.	SD-7CB	
<b>Pocket screwdriver</b> Pocket screwdriver with convenient clip for pocket.		
Double ended (Flat & Phillips)	800-040	
#0 phillips pocket screwdriver	64-170	
3/32" slotted pocket screwdriver	66-102	
1/8" slotted pocket screwdriver	A131-2	
<b>Precision Screwdriver</b> Precision electronic screwdrivers. Fast turning swivel cap for better control & quick fastening.		
#0 phillips precision screwdriver	SD-081-P5	
T5 star precision screwdriver	SD-081-T5	
T7 star precision screwdriver	SD-081-T7	
<b>Precision Screwdriver Set</b> Klein 4-piece cushion grip set. Rotating caps for optimum precision & control. Color coded rings & cap markings. Set contains 1/16" slotted, #0 phillips, 3/32" slotted & 1/8" slotted.	85613	
<b>Precision Screwdriver Set</b> Stanley 6-piece (slotted & phillips) precision screwdriver set. Swivel head handle provide precise reach. Includes slotted (1.4mm, 2mm, 2.4mm, 3mm) & phillips (#0, #1) & plastics storage case.	66-052	

	PART #	DESCRIPTION
	SD-9608	<b>Precision Screwdriver Set</b> Aluminum handle with rubber grip. Includes phillips (#000 - #1), Pozidrive (PZ000-PZ1), slotted (1"-1.8"), hex (0.7-2.0), star (T4-T7 & 2mm), TS1 for iPhone, triangle (3.0), tri wing (3.00), spanner (2.6), square (0), needle bit (1mm), extension (4") aluminum alloy handle & hanger design carry case.
	48-22-2606	<b>Precision Screwdriver Set</b> Milwaukee 6-piece precision screwdriver set. Includes phillips (#0, #00) slotted (1/16", 1/8", 3/32", 5/32") & case.
	2944	<b>Offset Screwdriver Set</b> 3-piece offset screwdriver set. Reaches around obstructions to access screws in tough spots. Fully knurled handles.
	AWL3A	<b>Awl</b> Channellock 3" professional RND awl. Custom heat-treated alloy steel blade.
	650	<b>Awl</b> Klein scratch awl. Cushioned rubber grip. Heavy-duty construction. Hard-pointed.
	18941	<b>Awl</b> Scratch awl with cushioned rubber grip. Heavy-duty construction.
	70035	<b>Magnetic Screwdriver Set</b> Internal flanges provide solid, twist resistant shaft anchor. Each screwdriver has a powerful magnet built into its shank to hold interchangeable bits & also screws. Includes 3/16" & 9/32" slotted & #1 & #2 Phillips screwdriver bits.
	32476	<b>Screwdriver Set</b> Klein 5-in-1 Screwdriver set. Slotted, phillips & nut driver tips. #1, #2, 3/16," 9/32," & 5/16"(ND).
	SD61	<b>Screwdriver Set</b> Jonard 6-in-1 Screwdriver set. Slotted, phillips & nut driver tips. #1, #2, 3/16," 9/32," 5/16"(ND) & 1/4"(ND).
	32557	<b>Multi Nutdriver/Screwdriver Set</b> 10-in-1 set. Slotted (3/16" & 1/4"), phillips (#1 & #2), nut driver (1/4" 5/16" & 3/8"), square recess (#1 & #2), & 3/8" hex driver.










DESCRIPTION	PART #	
<b>Multi Nutdriver/Screwdriver Set</b> 11-in-1 set. Slotted (3/16" & 1/4"), phillips (#1 & #2), nut driver (1/4" 5/16" & 3/8"), square recess (#1 & #2), & torx (T10, T15)	32500	
<b>Ratcheting Screwdriver Set</b> Internal bit storage holds up to 12 bits. Heavy duty ratchet mechanism for high torque applications. Tip styles & lengths included: slotted (3/16" 1/4" 5/16"), phillips (#1 #2 #3), square (1pt 2pt 3pt), & star (S10 S15 S25).	DWHT69233	  
<b>Tamper Proof Screwdriver Set</b> 15-in-1 MegaPro tamperproof assortment includes the most popular security bits, including spanners, hex pins & torx pins. Patented pullout bit cartridge makes it easy to find, change & store bits.		
3 double-ended extra bits Extra bit square (1-2) doublelok bits Holster for 151TP set Screwdriver and bits only All of the above in one kit	9BP-ENDP-3A S2D1-2 6Holster 151TP 151TP+	 
<b>Screwdriver Set</b> Channellock 6-in-1 Screwdriver set. Slotted, phillips & nut driver tips. #1, #2, 1/4," 3/16," 1/4"(ND), & 5/16"(ND).	61EZ	
<b>Screwdriver Set</b> Klein 10-in-1 screwdriver. Cushion grip handle for greater torque & comfort. Internal flanges provide solid, twist resistant anchor. 5/16" & 1/4" nut drivers, #1 & #2 Phillips, 1/4" & 3/16" slotted, T10 & T15 TORX, #1 & #2 square-recess.	32477	
<b>Screwdriver Set</b> Milwaukee 11-in-1 screwdriver. Features the patented Milwaukee ECX bit for electrical fasteners. Slotted (3/16, 1/4), phillips (#1, #2), nut driver (1/4, 5/16, 3/8), ECX (#1, #2) tips & wire stripper/bender (12G).	48-22-2760	
<b>Anti-Static Alignment Set</b> Set allows user to safely handle small, sensitive, & delicate parts without risking an static charge.	800-130	

	PART #	DESCRIPTION
	60-042	<b>Torx Screwdriver set</b> 4-piece standard torx screwdriver set. Includes T10, T15, T20 & T25.
	92504	<b>Ball-Hex Precision Screwdriver</b> 1/16" ball-hex precision screwdriver. High quality, industrial grade, professional tool.
	64830	<b>Ball-Hex T-Handle</b> 3mm T-handle ball hex. Ball-hex keys will drive a fastener at up to a 30° angle.
	60-010	<b>Star Screwdriver</b> T10x3.25" standard star screwdriver. Ergonomically designed handle.
	800-046	<b>Star Screwdriver</b> T10 security star tip screwdriver. Easy grip shaped handle.
	8-425 8-426	<b>Deep Well Socket</b> 12-point deep well socket for 3/8" drive. 1/2" Socket 3/8" Socket
	30416	<b>Deep Well Socket</b> 12-point, 1/2" deep well socket for use with 3/8" drive.
	65910 13510	<b>Socket</b> 10mm 6-point socket for 3/8" drive.
	8-415 14209	<b>Socket Extension</b> 3/8" chrome steel socket extension 6" extension 8" extension
 	DWMT74479B DWMT74481B 4936 49-66-4425 DW2285 DW2286	<b>Impact Socket</b> Impact ready 6-point drive sockets for use with 3/8" drive. Engineered for extreme durability. Made from proprietary steel & heat treated. 7/16" impact socket Dewalt 1/2" impact socket Dewalt 1/2" impact socket Tekton 7/16" deep well impact socket Milwaukee 7/16" deep well impact socket Dewalt 1/2" deep well impact socket Dewalt

DESCRIPTION	PART #	
<b>Linemans Socket</b> Milwaukee Shockwave Penta 13/16" impact ready socket for 1/2" square drive. Features a pin detent hole for locking.	49-66-5133	
<b>Lineman Distribution Utility Socket</b> 3-in-1 socket. Distribution utility socket for use 3/4", 1" & 1-1/8" square nuts & distribution utility socket for use with 1/2", 5/8" & 3/4" square headed machine bolts. Includes 7/16" hex to 1/2" square adapter for use with 7/16" quick connect chucks. Push & twist barrel lock for one handed size changes.	49-66-5101	
<b>Swivel Socket</b> 1/2" universal swivel socket for use with 3/8" drive.	13222	
<b>Ratchet Drive</b> 3/8" ratchet drive. Ergonomically designed & have an easy to use, thumb operated reverse-switch mechanism.	8-410	
<b>Ratchet Drive</b> 3/8" ratchet drive. Forged from high quality steel & finished in high-polish chrome.	91-929	
<b>Ratchet Head Torque Wrench</b> Manufactured to meet standard industrial torque applications, general industry, heavy equipment, & maintenance.	6014C	
<b>Socket Set</b> 10-piece 3/8" socket set from Stanley. Forged from high quality steel.	89-637	
<b>Socket Set</b> Milwaukee 8-piece impact 3/8" drive deep socket set. Includes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" & 3/4".	49-66-4419	
<b>Socket Set</b> 8-piece impact 3/8" deep socket set. Built for use with impact tools. Includes case. (10mm-19mm).	4850	
<b>Socket Set</b> 9-piece impact 3/8" socket set with tilt adaptor. Built for use with impact tools. 3/8" square drive tilt socket adapter & the following 3/8" drive impact sockets: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" & 3/4". Also includes flexible boot for storage.	B-34833	

PART #	DESCRIPTION
	<p><b>39100</b></p> <p><b>Socket &amp; Ratchet Set</b> 16-piece pass through uni-fit socket set. Ultra accesssocket &amp; ratcheting set with unique pass-thru-design offering ultra versatility. Features Uni-Fit Universal Drive with 13 sockets equaling 26 SAE &amp; metric sizes. Includes durable storage case.</p>
	<p><b>65508</b></p> <p><b>Socket &amp; Ratchet Set</b> 20-piece 3/8" drive socket wrench set. 6-point sockets (3/8", 7/16", 1/2", &amp; 9/16"). 12-point sockets (5/8", 11/16", 3/4", 13/16", &amp; 7/8"). 6-point deep sockets (3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", &amp; 13/16"). Extensions (1-3/4" &amp; 3"). Ratchet. Hinged metal box.</p>
	<p><b>STMT71648</b></p> <p><b>Socket &amp; Ratchet Set</b> Stanley 40 piece set. Includes 3/8" drive pear head ratchet, (15) 1/4" drive sockets, (14) 3/8" drive sockets, 3/8" drive extension bar (3"), 3/8" drive F to 1/4" drive M adapter. 1/4" drive socket driver handle, 1/4" drive specialty bit holder &amp; molded carry case.</p>
	<p><b>13501</b></p> <p><b>Socket &amp; Ratchet Set</b> Tekton full range 45 piece set. 1/4" &amp; 3/8" drive socket set has every size from 3/16" to 3/4" &amp; 5mm to 19mm &amp; features a universal joint, power socket adapter &amp; 6" extension.</p>
	<p><b>STMT71651</b></p> <p><b>Socket &amp; Ratchet Set</b> Stanley 85 piece set. Forged from high quality steel &amp; finished in high-polish chrome.</p> <ul style="list-style-type: none"> <li>(1) 3/8" pear head ratchet</li> <li>(1) 3/8" drive extension bar - 3"</li> <li>(7) 3/8" deep sockets - 6 point</li> <li>(20) 3/8" drive sockets - 6 point</li> <li>(1) 1/4" pear head ratchet</li> <li>(2) 1/4" drive extension - 3", 6"</li> <li>(20) 1/4" drive deep sockets - 6 point</li> <li>(20) 1/4" drive sockets - 6 point</li> <li>(1) 1/4" spinner handle</li> <li>(10) 1/4" drive specialty bits</li> <li>(1) 3/8" spark plug socket (1) 1/4" bit holder</li> </ul>



DESCRIPTION	PART #	
<b>Socket &amp; Ratchet Set</b> Channellock 94 piece set. Include: 3/8" 72 teeth ratchet, (16) 1/4" sockets, (11) 3/8" sockets, 3" extension, reducing adaptor, magnetic bit driver, (30) Phillips, slotted torx, pozi, square & hex driver bits, (10) SAE & Metric nut driver bits, (18) SAE & Metric hex keys, storage case.	39070	
<b>Socket &amp; Ratchet Set</b> Allied International 130 piece mechanics tool set. SAE & Metric. 1/4" drive & 3/8" drive. Quick release ratchets.	19040	
<b>Hex Bit Socket Set</b> 7-piece hex bit socket set. Black oxide finish. SAE (3/8" 1/8" 5/32" 3/16" 7/32" 1/4" 5/16") Metric set (3mm - 10mm)	85-707 85-708	
<b>T-Handle (Hex/Torx)</b> T-Handle in various configurations. Design delivers more torque to the fasteners.		
7/64" Hex x 6"	JTH6E07	
9/64" Hex x 4"	JTH6E09	
3mm Hex x 6"	JTH6M3	
T25 Torx x 6"	JTH6T25	
<b>T-Handle</b> 5/16" wrench for use on tamper-proof cross-connect cabinets, MESA & CATV closures. Recessed 1/4" at both ends.	BW-516	
<b>Allen/Torx Key</b> Black oxide finish. Heat treated. 4" arm. 5/64" Allen key T25 Torx key	15725 15105	
<b>Hed Key Set</b> 26-piece long arm hex key wrench set. Includes both SAE & metric. (3/64"-3/8" & 1.27-10mm)	25252	
<b>Folding Hex Key Set</b> SAE black oxide folding 8-hex key set. Chrome plated steel.	20812	
<b>Folding Hex Key Set</b> Dewalt folding hex keys feature durable composite construction. Size markings printed on the hex key. SAE set metric set 2-pack (both SAE & metric)	DWHT70262M DWHT70263M STHT71839	

	PART #	DESCRIPTION
	8-208 2082101	<b>Utility Knife</b> Utility knife. Smooth, 3-position slide provides durability.
	44100 42026	<b>Utility Knife</b> Top button moves heavy-duty blade to any of 3 cutting positions. Includes 3 standard blades, stored in handle.
	2088600	<b>Utility Knife</b> Self-retracting spring action returns blade safely into the housing when not in use. Two blade positions.
	44133	<b>Utility Knife</b> Klein-Kurve retractable utility knife with wire stripping notch. Designed for comfort & cutting ability. Heavy-duty construction.
	48-22-1910	<b>Utility Knife</b> Milwaukee side slide utility knife. Tool free blade change. Ten gauge wire stripper integrated in body of handle
	48-22-1901	<b>Utility Knife</b> Milwaukee fastback utility knife. Tool free blade change. Ten gauge wire stripper integrated in body of handle
	10771	<b>Utility Knife</b> Lenox tradesman utility knife. Also has, bottle opener, screwdriver & pipe reamer.
	1902	<b>Hobby Knife</b> Medium-duty precision hobby knife. Ideal for slicing & scoring fiberboard, mat-board, linoleum, & more.
	KCJ-1R KCJ-1B	<b>Safety Cutter</b> Kevlar Cutter disposable safety cutter. Uses a shielded carbon steel blade. Ideal for use in warehouse, manufacturing & retail environments.
		Red cutter Blue cutter
	1550-24	<b>Slitting Knife</b> Klein pocket steel slitting knife. Curved sheepfoot slitting blade 2.5" long. Ideal for heavy-duty line work. Plastic handle.
	1550-14	<b>Coping Knife</b> Big coping type blade is 3" long. Blade locks open. Woodgrain plastic handle

DESCRIPTION	PART #	
<b>Electrician's Knife</b> Ideal stainless steel blade construction for extra strength & durability.	35-285	
<b>Utility Scissors</b> Tough serrated stainless steel blades. Comfortable contoured handles. Built-in all-purpose gripping jaws.	88049RP	
<b>Wall Board Saw</b> Wall board jab saw with ergonomic grip.	8-301	
<b>Wall Board Saw</b> Milwaukee wall board rasping jab saw with ergonomic grip. Rasping holes on blade.	48-22-0304	
<b>Wall Board Saw</b> Klein jab saw. Cuts drywall, wallboard, plywood, & plastic. Triple ground teeth for a fast cut in both directions.	725	
<b>Folding Saw</b> 8.5" speed cut folding saw. Rust resistant hard chromed, SK4 high carbon steel blade. Impulse hardened teeth.	FE-220	
<b>Multi Purpose Saw</b> Works with most standard reciprocating saw & handsaw blades. Quick blade change with tension nut.	DWHT20542	
<b>Hacksaw</b> Professional industrial quality square frame construction. Cuts at 45° & 90°. Adjusts to 10" & 12" blades.	320-0088	
<b>Hacksaw</b> 5-in-1 hacksaw. Will function as a jab saw, 45-degree blade saw, long reach saw, high tension saw & low profile saw. Low profile for cutting in tight spaces.	DWHT20547L	
<b>Hacksaw</b> Ergonomic hacksaw with angled handle for easier cutting.	35-261	
<b>Hacksaw</b> 10" mini-hack saw. Ergonomically designed grip with thumb rest for maximum comfort & efficiency.	20-807	









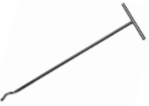

	PART #	DESCRIPTION
	48-22-0216	<b>Hand Saw</b> Milwaukee 18" PVC/ABS saw features a tool free blade change to avoid downtime & increase efficiency.
	35-271 35-272 35-273	<b>Hacksaw Blades</b> Replacement blades for Ideal hacksaw. Ideal 18tpi (35-271), Ideal 24tpi (35-272), Ideal 32tpi (35-273).
	15-804A 15-630	<b>Hacksaw Blade</b> Stanley Replacement hacksaw blade. 10" 24 TPI hacksaw blade 12" 32 TPI hacksaw blade
	11-921	<b>Utility Blades</b> Stanley Bi-Metal utility knife replacement blades. Pack of 5.
	2084400	<b>Utility Blades</b> Irwin Bi-Metal utility knife replacement blades. Pack of 100.
	200-006	<b>Cable Cutter</b> Heavy duty cable cutter for max cutting diameter of 1.25".
	53732SEN	<b>Knockout Punch Set</b> Set includes 1" ratcheting wrench, knockout punches, dies and draw studs for 1/2", 3/4", 1", 1-1/4", 1-1/2" & 2" conduit sizes. Cutting capacity 10 gauge mild steel, also cuts aluminum, fiberglass & plastic. Splits slugs for easy removal.
	157PM	<b>Knockout Punch Set</b> Features Piece Maker punches. 1" hex ratchet wrench fits both 3/8" & 3/4" draw bolts. Heavy duty plastic carrying case. Designed to punch a maximum of 10 gauge (.134") mild steel.
	SR-538	<b>Cable Cutter</b> Ratcheting heavy duty cable cutter for copper & aluminum cables up to 750MCM. Unique ratchet mechanism design ensures a non-slip cut, & increases cutting power on tough jobs. Quick release trigger for easy blade back out.












DESCRIPTION	PART #	
<b>Cable Cutter</b> Heavy duty cable cutter for max cutting diameter of 500 MCM.	200-043	
<b>Bolt Cutter</b> 8" mini bolt cutter for small screws nails & wire.	315-0268	
<b>Bolt Cutter</b> Heavy duty bolt cutter. Induction hardened chrome vanadium. Adjustable jaw cutting depth.		
18" Bolt cutter	15418	
36" Bolt cutter	15436	
<b>Bolt Cutter</b> 18" bolt cutter. Handles have heavy vinyl grips with flat grips ends for 90° cuts. or soft, medium, & hard metals.	63318	
<b>Bolt Cutter</b> 24" bolt cutter. 3-point toggle joint multiplies 50 lbs of hard pressure on handles to 4,000 lbs at cutting jaws.	63324	
<b>Tin Snips</b> 10" straight pattern tin snips. Cuts straight or in wide curves. High strength forged & heat treated carbon steel.	35104	
<b>Aviation Snips</b> Klein offset blades keep user's hand above material being cut & flow material away from the blades. Spring loaded.	2102S	
<b>Aviation Snips</b> FatMax straight cut aviation snips. Flush hardware helps prevent catching on materials while cutting.	FMHT73756	
<b>Pipe Cutter</b> Cuts up to 1" diameter PVC pipe. Non-ratchet design.	SR-008	
<b>Pipe Cutter</b> Cuts up to 1.25" diameter PVC pipe. Ratchet design.	200-039	
<b>Pipe Cutter</b> Cuts up to 2" diameter PVC pipe. Ratchet design.	118	

	PART #	DESCRIPTION
	126	<b>Pipe Cutter</b> Designed for Heavy duty cutting of large pipe. Cuts up to 2-5/8" copper & 1-1/4" iron. Replacement Cutting Wheel: <b>RW122</b>
	808-16	<b>Hammer</b> Klein 16-ounce fiberglass handle hammer. Durable plastic-alloy jacket helps protect neck from fraying & splintering.
	8-510	<b>Hammer</b> 16-ounce fiberglass handle hammer.
	E3-4OL	<b>Lineman's Hammer</b> 40 ounce hammer designed for pole-line work. Head & handle one-piece construction.
	809-36	<b>Lineman's Hammer</b> Klein hammer designed for pole-line work. Enough weight to drive lag bolts. Rugged & well-balanced. Forged, tempered-steel head is only 3-3/4" long for use in tight areas.
	56-202	<b>Engineer Hammer</b> FatMax 4lbs hammer. Particle dampened handle. Shatter-proof, anti-vibe fiberglass handle. Bullet nose strike face.
	51-104	<b>Rubber Mallet</b> 16 ounce rubber mallet. Rubber head helps minimize marring & surface damage. Tough rubber head molded to wood handle.
	1196400	<b>Sledgehammer</b> 3lbs hammer, 10.5" hickory wood handle. Used with chisels, punches & hardened nails.
	ST70020	<b>Sledgehammer</b> 4lbs sledgehammer with fiberglass handle. Durable forged, tempered steel head.
	1197600 1198800 1199800	<b>Sledgehammer</b> Heavy sledgehammer with fiberglass handle. Head is high-carbon steel & tempered for hardness.  6lbs, 36" handle sledge hammer 8lbs, 34" handle sledge hammer 16lbs, 34" handle sledge hammer












DESCRIPTION	PART #	
<b>Ground Rod Hammer</b> Lemco ground rod driver. Used to install ground rods, the heavy-wall tubular steel handle installs all but the last 3 feet of rods (diameters up to 3/4"). Installation is completed with the 2 1/4" diameter medium carbon steel square hammerhead. Tool is painted, 43" long & weighs 14.5 lbs.	H-691	
<b>Landscaper Axe</b> 36-inch, 3-3/4 pound with fiberglass handle. Forged & heat treated head for safety & durability.	129500	
<b>Axe</b> 3-1/2 pound single bit michigan axe with fiberglass handle. Built to last.	1127200	
<b>Scraper</b> Industrial grade scraper with wooden handle. Also used for digging & clearing trenches.	81240	
<b>Mini Pick</b> Multi-use tool that digs & scoops in all soil types. 14.516" hght x 9.59" wdthx 2.95" dpth.	1114300	
<b>Pick Mattock</b> 36" Hickory wood handle with Poly Guard. Extra wide mattock blade for more efficient breaking of soil.	1195500	
Pick mattock wood <b>handle only</b> Pick mattock fiberglass <b>handle only</b> Pick mattock <b>head only</b>	2036900 2027400 1136500	
<b>Pry Bar</b> 24-inch forged hexagonal steel ripping bar. Chisel end is beveled. Ends are polished. Ideal for basic demolition work. 3/4-inch diameter high-carbon steel. Slotted claw & beveled ends for functionality & performance.	55-124	
<b>Digging Bar</b> Used for digging/prying of dirt & large rocks & tamping soil. Tamper head is used to level ground around fence posts & deck supports.	1160000	
<b>Digging Bar</b> Wide thick blade for efficient digging in dense heavy soils. Tamper for compacting soils. 17 pounds.	BR70090 30664	














	PART #	DESCRIPTION
	1160000	<b>Digging Bar</b> Used for digging/prying of dirt & large rocks & tamping soil. Tamper head is used to level ground around fence posts & deck supports.
	BR70090 30664	<b>Digging Bar</b> Wide thick blade for efficient digging in dense heavy soils. Tamper for compacting soils. 17 pounds.
	UT60050	<b>Dirt Tamp</b> 8"x8" dirt tamp. Quarter inch thick steel plate face & gussets for maximum strength, even tamping.
	30004-	<b>Dirt Tamp</b> 8"x8" all steel dirt tamp. Ideal for tamping asphalt, gravel, stone, & dirt. 10" handle grip to provide hand comfort & control.
	UT64020	<b>Fiberglass Probe</b> Fiberglass probe has replaceable steel tip for long service life. 2" wide T handle with rubber grips for best gripping comfort.
	C082905 CTS-001	<b>Cable Riser Box Hook</b> Vault cover pull hook. Ideal for removing covers from boxes or underground vaults. Constructed of coated alloy steel.  Short vault hook (7" long with 5" handle) Long vault hook (29" long with 5" handle)
	6144	<b>Cable Riser Box Hook</b> Ideal for removing covers from riser boxes or underground vaults. Constructed from 3/8" alloy steel for durability. 1" diameter rubber coated handle provides the user a secure grip. 30" overall length.
	382D	<b>Manhole Cover Hook</b> Used to remove manhole covers. 36" long & made from high-grade tool steel.
	UT63050	<b>Manhole Cover Hook</b> Forged, tempered steel for maximum strength, long service life. Curved-head design enables pulling instead of prying.
	1175300	<b>Manhole Cover Hook</b> Simple, inexpensive way to remove manhole covers. 25" long & made from high-grade tool steel with "j" hook tip.

DESCRIPTION	PART #	
<b>Post Hole Digger</b> Heavy duty post hole digger. Fiberglass handles for durability, strength & service life. Heavy-duty, 12-gauge tempered steel heads for greater strength and long service life. Pre sharpened-blade edge for easy ground penetration, slices through small roots.	PD40020	
<b>Post Hole Digger</b> Heavy duty post hole digger. Ash handles for durability, strength & service life.	PD20000	
<b>Post Driver</b> Handles are aligned for best control & more ergonomically gripping position. All steel construction for rugged use.	UT67001	
<b>Garden Spade</b> Long, wood handle with strong, 16 gauge tempered steel blade. Rounded edge penetrates ground easily.	8-700 SS29000	
<b>Garden Spade</b> Long, fiberglass handle with strong, 16 gauge tempered steel blade. Rounded edge penetrates ground easily.	SS29020	
<b>Garden Spade</b> Garden spade with fiberglass D-handle. Strong 15-gauge tempered steel blade. Rounded edge penetrates ground easily.	SS29030	
<b>Garden Spade</b> Wooden handle with D-grip, & forward turned blade for secure foot placement.	2540800	
<b>Garden Hoe</b> Fiberglass handle garden hoe. Ideal for chopping, clearing & loosening soil.	66129	
<b>Wire Trencher</b> 45" overall length. Used to install wire for landscape lighting, cable & more. T-Handle with sharpened blade.	AS90400	
<b>Trench Shovel</b> Wooden handle. General purpose shovel. 48-inches long with 13-gauge steel blade.	SS64104	
<b>Trench Shovel</b> Fiberglass handle. General purpose shovel. 48-inches long with 13-gauge steel blade.	SS64224	

	PART #	DESCRIPTION
	47-171	<b>Trench Shovel</b> 4" trenching shovel with wood handle. Designed for digging & clearing trenches. 48" hardwood handle.
	47-174	<b>Ditch Shovel</b> 5" trenching shovel with fiberglass handle. Designed for digging & clearing trenches. 54" fiberglass handle.
	SS28000	<b>Drain Spade</b> Wooden handle with tapered, round nose, slightly cupped blade for efficient digging of deep, round bottom drains & trenches.
	47107 SS28010	<b>Drain Spade</b> Wooden handle with D-grip, round nose, slightly cupped blade for efficient digging of deep, round bottom drains & trenches.  Corona Clipper True Temper / Ames
	SS28020 47602	<b>Drain Spade</b> Fiberglass handle with tapered, round nose, slightly cupped blade for efficient digging of deep, round bottom drains & trenches.  Corona Clipper True Temper / Ames
	SS28030 45170	<b>Drain Spade</b> Fiberglass handle with D-grip, round nose, slightly cupped blade for efficient digging of deep, round bottom drains & trenches.  Corona Clipper True Temper / Ames
	3531900	<b>Drain Spade</b> True Temper comfort step & D-grip with fiberglass handle drain spade. 46" long.
	SS26000 45106 1309800	<b>Round Point Shovel</b> Wooden handle with strong, tempered steel blade. Large forward turned steps with round point.  Corona Clipper True Temper / Ames Commercial Grade True Temper / Ames

DESCRIPTION	PART #	
<b>Round Point Shovel</b> Fiberglass handle with strong, 16-gauge tempered steel blade. Crimped steel collar strengthens handle to socket connection.		
Corona Clipper True Temper / Ames	SS26020 2584300	
<b>Square Point Shovel</b> D-handle (30") wood handle with 16-gauge tempered steel blade. Square head design for efficient lifting & moving.	SS27010	
<b>Square Point Shovel</b> 16-gauge tempered steel blade. Textured epoxy finish protects head & adds to durability. 48" fiberglass handle.	SS27020	
<b>Square Point Shovel</b> Long fiberglass handle square point shovel. Total tool length is 61.25". Designed for heavy use.	25337100	
<b>Bow Rake</b> Multi purpose 14-tine bow rake. 54" hardwood handle. Steel ferrule for strong blade & handle connection.	63107	
<b>Bow Rake</b> Multi purpose 15-tine bow rake. 66" hardwood handle. One-piece forged head.	63141	
<b>Road Rake</b> 14-tine road rake. Forged head with wood handle. Heavy duty tines work hard to spread the material evenly.	63-121	
<b>Leaf Rake</b> 26" poly leaf rake. Features an innovative head & large basket design to help gather more in less time.	2919200	
<b>Folding Post Level</b> Plumb a post in two dimensions simultaneously. It click locks every 15° & opens flat for surface leveling.	340-08	
<b>Level</b> Magnetic torpedo level. Horizontal & vertical leveling capability.	8500MB	
<b>Level</b> Stanley magnetic torpedo level. Durable, heavy-duty, cast aluminum frame. Large, top-read vial window.	42-465	

	PART #	DESCRIPTION
	42-076	<b>Level</b> Stanley 48" top read aluminum level. Shock absorbing end caps hold up to heavy use.
	1435-1000D	<b>Digital Level</b> This 10" magnetic programmable digital torpedo level is accurate, versatile & easy to use.
	985D24B	<b>Digital Level</b> The Digiman professional 24" magnetic digital level. Plumb site dual-view vial, solid acrylic vials, ergo grip handles, & shock proof end caps. 45° tilted LCD display with backlight.
	1880-2400	<b>Digital Level</b> 24" digital level. Dust & waterproof. Extremely accurate. Surround view vials. Quick horizontal & vertical calibration.
	40-6080	<b>Laser Level</b> 12-inch magnetic digital laser level. LCD screen rotates for easy top reading.
	700	<b>Magnetic Angle Locator</b> Equipped with an extra strong ceramic magnet that adheres to ferrous metal surfaces.
	46-028	<b>Comination Square</b> 12" english/metric durably etched, hard chrome plated blades are rust resistant & made to last.
	5412	<b>Tape Measure</b> 12-foot speed mark tape measure. Impact absorbing rubber jacket.
	7526	<b>Tape Measure</b> 25-foot tape measure. Thick, molded rubber boot fits comfortably in hand.
	33-425	<b>Tape Measure</b> 25-foot tape measure. With a Tru-Zero end hook, a mylar coated blade.
	6633	<b>Reel Measuring Tape</b> Open reel 300-foot fiberglass measuring tape. Double coated with end hook.

DESCRIPTION	PART #		
<b>Visor Magnifier</b> Two bi-lenses & 1 loupe, allowing for 4 levels of magnification. LED lighting. Adjustable fit strap with dial control.	IF145-172-1		CELL PHONE REPAIR TOOLS
<b>Adhesive Tape</b> 3M double-aided adhesive tape. Universal solution for installing display assemblies. 15 meters long & 2mm wide.	IF145-283-2		
<b>Opening Tool</b> iSesamo opening tool. Nimble pops open small electronics casings. Slides easily between panels & into microscopic cracks.	IF145-130-1		
<b>iSlack</b> Specifically engineered to open the iPhone, the iSlack is the simplest way to pop open an iPhone 5 & newer.	IF145-243-1		
<b>Magnetizer / Demagnetizer</b> Magnetize your screwdrivers work or demagnetize your screwdrivers to safely work on sensitive electronics.	IF145-029-1		
<b>Suction Cup</b> Sold in pairs. Heavy duty grip suction cup with handle to safely lift & remove glass from LCD screens.	IF145-023-2		DOUBLE INSULATED HIGH VOLTAGE TOOLS
<b>Pro Teck Tool Kit</b> The industry standard for electronics & computer repair technicians. Includes 64-bit driver kit, anti-static wrist strap, small suction cup, (3) opening tool, (6) opening pick, reverse tweezers, angled ESD tweezers, blunt ESD tweezers, (2) spudger metal spudger, jimmy, magnetic pad & tool roll	IF145-307-1		
<b>Opening Picks</b> Set of 6 picks. Used for prying, sliding, & separating. Especially useful for prying open iPads & other glue-laden devices.	IF145-123-2		
<b>Anti Static Mat</b> ESD Protection on-the-go. Includes the grounding wire/clip & wrist strap. Dimensions: 24" x 24"	IF145-202-4		
<b>Anti Static Wrist Strap</b> Anti-static wrist Band with adjustable grounding. Dissipates static during electronic repair & maintenance.	F8E03		
<b>Heat Gun</b> Used to loosen adhesive holding device components in place. Low setting reaches 570°F. High setting reaches 1112°F.	IF145-031-1		

DOUBLE INSULATED HIGH VOLTAGE TOOLS

DOUBLE INSULATED HIGH VOLTAGE TOOLS

PART # DESCRIPTION



35-9290  
35-9293

**Insulated Nut Driver**  
Ideal insulated nut drivers. Cushioned grip for control & comfort. 5" in length. Rated at 1000V.

3/16" x 5" nut driver  
11/32" x 5" nut driver



ND140CGXL  
ND516CGXL  
ND380CGXL  
ND120CGXL  
ND916-CG  
ND8MM-CG  
ND10MM-CG  
ND13MM-CG

**Insulated Nut Driver**  
Cementex high voltage double-insulated nut drivers are tested to 10,000 volts & rated for use up to 1000 volts AC & 1500 volts DC. Handle is a cushion grip.

1/4" x 6" XL nut driver  
5/16" x 6" XL nut driver  
3/8" x 6" XL nut driver  
1/2" x 6" XL nut driver  
9/16" x 3" nut driver  
8mm x 3" nut driver  
10mm x 3" nut driver  
13mm x 3" nut driver



MC6P-CG  
M6-CG  
Y6-CG  
P1-3-CG  
P2-6-CG

**Insulated Screwdriver**  
Cementex high voltage double insulated screwdrivers are tested to 10,000 volts & rated for use up to 1000 volts AC & 1500 volts DC. Insulated shaft & cushion grip.



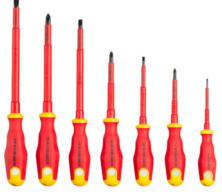


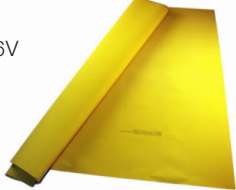
3/16" x 6" Flat head  
1/4" x 6" Flat head  
5/16" x 6" Flat head  
#1 x 3" Phillips head  
#2 x 6" Phillips head

















P7CN  
P7D  
P8D  
P8-UP  
P9SCNE  
P9CC  
P10WP  
WS19

**Insulated Hand Tools**  
High voltage double insulated. Tested to 10,000 volts & rated for use up to 1000 volts AC & 1500 volts DC. Comfort grip with slip guard.  
Needle Nose Pliers 7"  
Cutting Pliers 7.5"  
Cutting Pliers 8"  
Universal pliers 8"  
Lineman's Pliers 9"  
Cable Cutter 9.5"  
Water Pump Pliers 10"  
Stripper 10-22 AWG



DESCRIPTION	PART #		DOUBLE INSULATED HIGH VOLTAGE TOOLS
<b>Insulated Torque Wrench</b> 3/8" drive torque wrench has a 30 to 200 inch/lbs range. Designed to tighten critical connections on bus bars, battery racks & power panels. 13" length. Cementex high voltage double insulated torque wrench is tested to 10,000 volts & rated for use up to 1000 volts AC & 1500 volts DC.	30200TW38I		
<b>Insulated Nut Driver Set</b> Cementex, metric 8-piece insulated set. Double insulated tools. Tested to 10,000 & rated for 1,000 when working on live parts. The nutdrivers range in size from 5mm to 12mm.	TR-8NDMM		
<b>Insulated Screwdriver Set</b> Jonard 7-piece insulated screwdriver kit contains 3 phillips & 4 slotted screwdrivers. Meet or exceed IEC 60900, ASTM F150501 & VDE standards for high voltage protection & are tested to 10,000 VAC & rated to 1,000 VAC live use. Phillips (#1, #2, #3") & slotted (5/32", 1/8", 1/4", & 5/16").	TK-70INS		
<b>Insulated Nut Driver / Screwdriver Set</b> Cementex, 12-piece standard insulated set. Double insulated tools. Tested to 10,000 & rated for 1,000 when working on live parts. Nutdrivers range in size from 3/16" to 1/2" & have 3" shafts. Screwdrivers are #1 & #2 phillips head & four slotted ranging in size from 3/16" x 4" to 5/16" x 6".	TR-12NDS		DOUBLE INSULATED HIGH VOLTAGE TOOLS
<b>Insulated Socket Set</b> Cementex insulated 3/8" square drive deep wall socket set. High voltage double insulated. Tested to 10,000 & rated for 1000 when working on live parts. Contains 3/8" square drive reversible ratchet, 3" & 6" extensions & 8 deep wall sockets. (3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 & 13/16)	ISS38-11L		
<b>Electrical Shielding Mat</b> The Cementex high strength fabric reinforced type II rubber shielding material roll blankets are highly puncture & tear resistant, are flame (self-extinguishing), oil, & ozone resistant. Custom-cut fit each application on the job site. 18" x 36"	ESY1-1836V		

	PART #	DESCRIPTION
	6943	<b>Mini Pick / Hook Set</b> Ultra-fine tips precisely probe, pierce, pry, pull, & position small parts in tight spaces. Soft, deeply textured handle grips.
	7559	<b>Tap &amp; Die Set</b> Metric 39-piece tap & die set with case. 17 taps & 17 dies in a full range of coarse & fine sizes from 3 to 12mm.
	DWA1TS25IRB	<b>Torx Bit</b> Dewalt impact ready Torx security T25 bit. CNC machined for optimal fit into the screw recess.
	50310	<b>Hammer Drive Setting</b> For use with hammer drive pins. Features a collar on top to shield hand.
	395	<b>Magnetic Pickup Tool</b> Excellent tool for retrieving steel parts from hard-to-reach places. Bendable 15" wire, 20" overall length. Lifts up to 2lbs.
	MS-322	<b>Magnetic Pickup Tool</b> Telescopic magnetic pick-up tool. Handy chrome plated telescopic magnetic retrieving tool. Length 6.69" - 21.26".
	1902TK	<b>Magnetic Tray</b> Round magnetic parts tray. Keep nuts, bolts, parts, and small together. 6"x6"x1.5"
	DWHT16063	<b>Wood Chisel Set</b> Dewalt 4-piece wood chisel set. Hardened, tempered chrome carbon-steel blade for edge retention. Hardened strike cap.
	16-228	<b>Center Punch</b> Stanley 5/16" x 4.5" center punch. One piece construction forged from tempered tool steel for strength.
	4205	<b>Putty Knife</b> 2" stiff putty knife. Solvent-resistant handle. Rust-resistant steel blade. Solid steel nail setting head.
	DE-2	<b>Screw Starter</b> Double ended screw starter. Each head starts ferrous or non-ferrous screws. Releases & resets automatically.
	HW-UW-2426	<b>Wrap/Unwrap Tool</b> 24-26 AWG. Two sided wire wrapping & unwrapping tool is intended to be two tools in one.

DESCRIPTION	PART #	
<b>Sand Paper</b> Pack of assorted sand paper. Assorted includes (2) super fine, (2) extra Fine, & (2) very fine. 9" x 11"	09088	
<b>Steel Brush Set</b> 2-piece stainless steel bristles clean parts that need heavy duty scrubbing. Comfortable finger grip handles.	83252	
<b>Detail Brush Set</b> 5-piece set that is a mixture of nylon, brass, & stainless steel bristles.	87063RP	
<b>Appliance Coil Brush</b> Great for cleaning between & below refrigerator freezer, washer & dryer.	265753	
<b>Dryer Vent Cleaning Kit</b> 4-piece kit. (2) 18" flexible extension rods, self-feeding auger brush for cleaning vent, & lint trap brush.	236249	
<b>Siding Removal Tool</b> Hooks onto the back lips of vinyl siding securely, without cutting or hanging up in material. Durable one piece steel design.	SRT2	
<b>Telescoping Mirror</b> Round telescoping inspection mirror. Ball swivel joints for complete 360° angle positioning. Extends from 6" to 19".	87604RP	
<b>Gas Leak Detector</b> Mid-temp gas leak detector. For use on hot/cold piping & equipment containing gases, air, natural gas & all refrigerants.	128569	
<b>Tire Pressure Gauge</b> 100psi tire pressure gauge. For cars, trucks & motorcycles.	45474	
<b>Caulk Gun</b> 11-ounce professional caulk gun.	111	
<b>File Handle</b> Stanley 4.5" bi-material file handle. Interchangeable file handle with 3 inserts that fit most files. Ergonomic, slip-resistant.	22-311	
<b>Half Round File</b> 8" double-cut half round file is durable & convenient. Tapered in width & thickness for easy round hole filing.	22-308	

	PART #	DESCRIPTION
	060864R	<b>Saw Horses</b> Pair of folding saw horses. Light weight & easy to transport. Integral "V" groove. 31-1/2" high when open. Pair holds up to 1000-pounds.
	DWHT72419L	<b>Multi Tool Set</b> DeWalt multi-tool set. Includes tools MT16 & MT8. Soft grip, comfortable & ergonomic. Built tough to withstand extreme use.
	201	<b>Protective Blanket</b> 72" x 45" padded moving blanket. Great for floor protection during installs.
	87085RP	<b>Bench Brush</b> 7" brush. Extra long synthetic bristles trap dust & clear heavier debris. Softened bristle ends are easier on finishes.
	87082RP	<b>Wheel Brush</b> 12" Wheel Brush. Soft, scratch free polyurethane bristles. Loosens & sweeps away dirt. Non-slip rubber handle grip.
	10782P	<b>Dust Pan &amp; Brush Set</b> Comfort grip handles, lightweight design & convenient storage. 9" dustpan. Soft bristles still stiff enough to sweep.
	58 6	<b>Dust Pan &amp; Brush Set</b> Lacquered hardwood block. 9" wide. Dust Pan Brush Dust Pan (black gauge steel)
	5036	<b>Warehouse Broom</b> Made of best quality selected broom corn & fiber. Sewed 4 times & reinforced with wire band.
	BR24-KIT	<b>Push Broom</b> 24" multi-surface push broom. 3" soft flagged-tip border bristles & coarse center bristles. Clear-coated wood block.

Power Tools



**CUSTOM**  
TOOL SUPPLY





**Drill & Impact Combo Kit****2997-22**

Milwaukee brushless 18-volt M18 extended capacity Red Lithium combo kit. Milwaukee brushless motor works harder & lives longer than all competitors, while reducing noise & cooling more rapidly to deliver years of maintenance-free performance.

**Kit includes**

2804-20 1/2" Hammerdrill  
 2853-20 1/4" impact driver  
 (2) M18 Red Lithium XC Batteries (5.0Ah)  
 Charger  
 Hard plastic carrying case  
 2 Belt hooks & 1 Side Handle

***Milwaukee*****Pages 220 - 231****Drill & Impact Combo Kit****DCK299M2**

Dewalt brushless 20-volt XR lithium ion combo kit. Brushless motor delivers up to 57% more run time. XR batteries with fuel gauge provide 33% more capacity. Hammerdrill 3-speed, high performance all-metal transmission.

**Kit includes**

DCD995M2 1/2" Hammerdrill  
 DCF886 1/4" impact driver  
 (2) 20-volt Max XR Li-Ion Batteries (4.0Ah)  
 Charger  
 Contractor Bag  
 2 Belt hooks & 1 Side Handle

**DEWALT****232 - 239****Drill & Impact Combo Kit****XT268M**

Makita brushless 18-volt LXT lithium ion combo kit. Each tool features an efficient Makita BL brushless motor. Electronically controlled for longer run time, increased power & speed, & longer tool life.

**Kit includes**

XPH07Z 1/2" Hammerdrill  
 XDT14Z 1/4" Impact Driver  
 (2) 18-volt LXT Lithium-Ion Batteries (4.0Ah)  
 Charger  
 Hard plastic carrying case  
 2 Belt hooks & 1 Side Handle

***Makita*****Pages 240 - 243**



	PART #	DESCRIPTION
	MIL4KIT	<b>Multi Tool Combo Kit</b> M18 Fuel (18-volt) cordless 4-piece kit with ½" hammer drill (2804-20), impact driver (2853-20), sawzall (2720-20), & grinder (2780-20). Includes (2) XC 5.0Ah batteries, charger, bag & hard case.
	2997-22	<b>Drill &amp; Impact Combo Kit</b> M18 cordless 2-tool kit with XC (5.0Ah) batteries. Includes the ½" hammer drill (2804-20) & the ¼" hex compact impact driver (2853-20). Also includes XC batteries (2), charger side handle, belt hooks (2) & hard case.
	2697-22	<b>Drill &amp; Impact Combo Kit</b> M18 cordless 2-Tool combo kit contains the ½" hammer drill (2607-20) & the ¼" hex compact impact driver (2656-20). Includes XC batteries (2), charger & bag.  Kit with compact batteries: 2697-22CT
	2804-20 2804-22	<b>Hammer Drill</b> M18 cordless ½" hammer drill kit. The industry's most powerful brushless battery powered drill, delivering up to 60% more power. Up to 1,200 in-lbs of torque.  Tool only Full kit with XC battery(2), charger & case
	2601-22	<b>Drill Driver</b> M18 cordless ½" compact drill driver kit. Built with a Milwaukee 4-pole frameless motor, this compact, cordless lithium-ion ½" drill/driver delivers 425 in-lbs of peak torque. Kit includes two compact batteries, a multi-voltage charger, & carrying case.
	2853-20 2853-22	<b>Impact Driver</b> M18 cordless ¼" hex impact driver. Powerstate brushless motor delivers up to 2,000 inch poiunds of torque & up to 30% faster sriving speed.  Tool only Full kit with XC battery(2), charger & bag

**2865-LP****Deluxe Utility Kit**

Safer & more powerful than gas units. 7/16" cordless impact with ship auger bits & 3-in-1 lineman's socket tool. Ship auger bits are anti-friction & have a PTFE coating.

**Kit includes:**

- 2865-20 7/16" Quick Connect Utility Impact  
 48-11-1850 XC 5.0Ah Battery (2)  
 48-59-1812 Charger  
 48-55-3530 Contractor's Bag  
 49-66-5101 Lineman's 3-in-1 Socket (page 195)  
 48-13-6703 9/16" x 18" ship auger bit (page 246)  
 48-13-6705 11/16" x 18" ship auger bit (page 246)  
 48-13-6707 13/16" x 18" ship auger bit (page 246)

**Impact Driver**

M18 cordless 7/16" hex utility high torque impact driver with Milwaukee One-Key. Powerstate brushless motor provide linemen with 30% faster drilling speeds. Up to 750 ft-lbs max torque.

Tool only

2865-20

Full kit with XC battery(2), charger &amp; case

2865-22

**Right Angle Drill**

M18 Fuel Hole Hawg 1/2" right angle drill. 30% lighter than its corded predecessor. Powerstate brushless motor for constant power under heavy load to complete holes faster than corded drills.

Right angle drill with standard chuck

2707-20

Right angle drill with Quik-Lok chuck

2708-20

**Rotary Hammer**

M18 Fuel SDS rotary Hammer. Anti Vibration System minimizes vibration for maximum comfort & control. Powerstate brushless motor. All day work on one charge.

1" SDS rotary hammer drill

2712-20

1-1/8" SDS rotary hammer drill

2715-20

1-9/16" SDS rotary hammer drill

2717-20

**Sawzall**

M18 Fuel Sawzall. Powerstate brushless motor. Available with One-Key system & 9.0Ah extra capacity batteries.

Tool only

2720-20







Full kit with XC battery(2), charger &amp; case

2720-22

Full kit with One-Key &amp; 9.0 battery(2) options

2721-22HD



PART #	DESCRIPTION
	<p><b>Hackzall</b> M18 Hackzall reciprocating saw. One handed grip with Dual Gear Anti-Vibration System for unmatched comfort &amp; control.</p> <p>2625-20 Tool only 2625-21 Full kit with XC battery(1), charger &amp; case</p>
	<p><b>Circular Saw</b> M18 brushless 7¼" cordless circular saw. Tool only. With 5,000 RPM the 2631 provides smooth cutting, &amp; at only 9lbs, it is lighter than most corded saws. Features an integrated rafter hook, magnesium guards, an aluminum shoe &amp; LED light.</p>
	<p><b>Bandsaw</b> M18 cordless lithium-ion band saw is the perfect tool for cutting metal in-place, overhead or in tight spaces. Tool only. Available in standard or deep cut.</p> <p>2629-20 Band Saw (3¼" capacity) tool only 2729-20 Deep cut band saw (5" capacity) tool only</p>
	<p><b>Chainsaw</b> <b>2727-21HD</b> M18 Fuel cordless 16" chainsaw delivers the power to cut hardwoods. Cuts faster than gas, &amp; delivers up to 150 cuts per charge. High Output HD (12.0Ah) battery delivers unmatched run time &amp; allows the unit to reach full throttle in under 1 second.</p>
	<p><b>Grinder</b> M18 Fuel cordless grinder has the sustained power to complete the toughest grinding, surface preparation &amp; cutting applications.</p> <p>2680-20 4½" cut-off / grinder tool tool only 2780-20 4½"-5" grinder (paddle switch) tool only 2781-20 4½"-5" grinder (slide switch) tool only</p>
	<p><b>Impact Wrench</b> M18 cordless ½" high-torque impact wrench with friction ring (tool only). 4-Pole frameless motor. Features a robust design combined with rare-earth magnets for longer life, more power &amp; more run time than any brushed competitor.</p>

### Knockout Tool

M18 Force Logic 10-ton cordless knockout tool with ½" to 4" kit. Punches up to 6" holes in 12 gauge mild steel & 14 gauge stainless steel. Red cross hairs for accurate alignment.

Full tool kit with XC battery (2) & ½" to 4" die  
Die kit only (2½" to 4")

2676-23  
49-16-2695



### Caulk Gun

M18 cordless caulk & adhesive gun. Variable-speed trigger & six-setting speed dial optimize the tool's flow rate.

Tool Only  
Aluminum barrel sausage conversion kit  
Quart carriage conversion kit

2641-20  
48-08-1093  
48-08-1095



### Vacuum

M18 cordless 2-gallon wet/dry vacuum. High performance motor creates powerful suction for both wet & dry applications. Attachments Included: 6 foot flexible hose, crevice tool, utility nozzle, & HEPA Filter.

Tool Only  
Wet/dry HEPA filter

0880-20  
49-90-1900



### Vacuum

M18 cordless compact vacuum. Clear view & easy to empty 32 ounce canister. Comes with (2) extension wands, 4-foot flexible hose, crevice tool, floor tool, & removable dry HEPA filter. Adapts from handheld to stationary.

Tool Only  
Dry HEPA filter

0882-20  
49-90-0160



### Job Site Fan

M18 cordless fan (tool only) provides powerful airflow, & unmatched run-time in a compact size. Circulates air over 40 feet. Features a 120° adjustable head, 9 stopping positions & 3 speed settings which provide optimal airflow control. Includes an AC adaptor for extended run-time.

0886-20












### Blower

M18 cordless blower (tool only). The power to clear from 15-feet. Gets to full throttle in under 1 second, & is up to 4 lbs lighter than competitors. Features a variable speed trigger & high/low speed settings for increased control.

2724-20



*Milwaukee*

	PART #	DESCRIPTION
	2735-20	<b>Work Light</b> M18 cordless work light (tool only). Lasts 600X longer than incandescent bulbs. 135° rotating head for flexible, focused illumination. Integrated hook for hands free use. Impact resistant lens. IP54 rated: water & dust resistant.
	2130-20	<b>Tower Light</b> M18 cordless Rocket LED tower light. A brighter, tougher, taller stand light. Designed to give professionals an area lighting solution that adapts, performs, & survives industrial use unlike any other portable work light. Max extension is 7-feet high, & collapses down to 40" for easy transport & storage.
		<b>Milwaukee Batteries</b> M18 Red Lithium 18-volt batteries. High Demand battery is optimized for high draw tools.
	48-11-1820 48-11-1850 48-11-1890	2.0Ah Compact battery 5.0Ah Extended Capacity (XC) battery 9.0Ah High Demand (HD) battery
		<b>Milwaukee Batteries</b> M18 Red Lithium High Output 18-volt batteries. Provides 50% more power & run 50% cooler vs standard M18 batteries.
	48-11-1865 48-11-1880 48-11-1812	6.0Ah High Output (XC) battery 8.0Ah High Output (XC) battery 12.0Ah High Output/High Demand battery
		<b>Milwaukee Chargers</b> 18-volt chargers for use with Milwaukee batteries.
	48-59-1812 48-59-1808 2710-20	M18/M12 standard charger (AC) M18/M12 High Output Rapid Charger (AC) M18 Wall & Vehicle Charger (AC/DC)
	48-59-1806	<b>Sequential Charger</b> M18 Six Pack Sequential Charger offers a compact design, integrated hang holes for vertical mounting, & pass through plug to conserve outlet space.

**Drill & Impact Combo Kit**

M12 (12-volt) cordless combo kit includes the M12 3/8" hammer drill driver (2408-20) & the M12 1/4" hex impact driver (2462-20).

Delivers the power & torque required for professional applications, in a size that reaches the tightest & toughest places.

2497-22

**Drill & Impact Combo Kit**

M12 cordless combo kit includes the M12 1/2" hammer drill driver (2504-20) & the M12 1/4" hex impact driver (2553-20). Kit comes with (1) 2.0Ah XC battery & (1) 4.0Ah battery for extended run time.

2598-22

**Hex Screwdriver**

M12 cordless hex screwdriver kit is optimized for professionals who frequently encounter precision fastening applications. Delivers unmatched precision, power, & portability along with a slimmer, more ergonomic grip. Variable speed trigger provides unrivaled fastening control with 15+1 clutch settings.

2401-22

**Hammerdrill Kit**

M12 cordless 1/2" hammer drill kit with case batteries & charger. Kit comes with a 2.0Ah compact battery pack & 4.0Ah extended capacity battery pack, which deliver more work per charge & more work over pack life than the competitors, even in extreme conditions. Metal ratcheting locking chuck.

2404-22

**Band Saw**

M12 cordless sub-compact band saw kit with case, charger & 2 XC high capacity batteries. The most compact & lightest weight cordless band saw on the market. 1-5/8" x 1-5/8" cut capacity with low vibration & performs clean cuts on the most common small diameter metal cutting applications.

2429-21XC

**Hackzall**

M12 cordless Hackzall recip saw features a compact & lightweight design with superior control & versatility. Only 11" long & 2.6 lbs it is designed to give you the best cuts in tight spaces. Variable speed trigger.

Tool only

2420-20

Full kit with battery (1), charger &amp; bag

2420-21



	PART #	DESCRIPTION
	2415-20	<b>Right Angle Drill</b> M12 cordless 3/8" right angle drill diver (tool only). Head size of just 3 3/4", compact & light weight for drilling & fastening in tight spaces, yet delivers 100 in-lbs of torque. Spindle lock chuck for maximum versatility & grip.
	2426-20	<b>Multi-Tool</b> M12 cordless Multi-Tool (tool only) offers versatility, power & control to complete problematic jobsite applications. Ideal for remodelers, contractors, maintenance repair technicians & electricians, the cordless Multi-Tool cuts, grinds, sands & scrapes at odd angles & in areas difficult to work.
	2450-22	<b>Impact Driver Kit</b> M12 cordless 1/4" hex impact driver delivers a best-in-class 850 in-lbs. of torque in a compact, lightweight package. Weighs less than 2.5 lbs. Powerful enough to drive fasteners up to 75% faster & offers up to 2x longer run-time. Full kit comes with tool, batteries (2), charge & case.
	2457-20	<b>Ratchet</b> M12 cordless 3/8" ratchet (tool only). Sub compact ratchet with best-in-class power, speed & durability. Uses a powerful 12-volt motor to produce up to 35 ft-lbs of torque & 250 RPM, giving users the power & speed of a pneumatic ratchet without the airhose.
	2460-20	<b>Rotary Tool</b> M12 cordless rotary tool (tool only). Compact, portable & powerful cutoff solution for the professional offers up to 10X longer life & 10% more speed. Integrates high-performance motor design, optimized electronics & M12 battery for exceptional power.
	2590-20	<b>Job Site Radio</b> M12 cordless radio (tool only). Only 10.5" long & 3.5 lbs, it is up to 10 times smaller than existing job site radios. Digital processor delivers the highest reception & signal clarity in the industry. MP3 compartment to protect MP3 players & other devices connected to the docking portal.



**Flashlight**

M12 cordless LED flashlight (tool only). Produces 800 Lumens of high definition output, & can cast a beam beyond 375 yards. Sliding head allows users to easily adjust their beam pattern from flood to spot. Features 3 output modes for high, low or strobe use. Anodized aluminum body.

2355-20

**Milwaukee M12 Battery**

Milwaukee M12 12-volt battery. Fade free power in extreme conditions.

CP 2.0Ah M12 battery

48-11-2420

Extended Capacity XC 4.0Ah M12 battery

48-11-2440

**Milwaukee Battery Charger**

Quickly charges all M12 batteries in less than an hour. communicates directly with the battery pack to manage charges & features an easy-to-load design. Charger's slim profile requires little bench-top room, while the pass-through plug conserves valuable outlet space.

48-59-2401

**Hammer Drill**

M28 (28-volt) cordless ½" hammer drill kit. With 750-inch lbs of torque & up to 1800 RPM, this hammer drill is ideal for drilling larger holes & driving larger screws faster. Kit includes drill, M28 batteries (2), charger, side-handle & case.

0726-22

**Work Light**

M28 cordless work light (tool only) provides over 5 hours of run-time on a single charge. Heavy-duty light's faceted reflector delivers a bright, uniform beam. 135° rotating head allows you to easily direct the light beam at the desired work area, while its integrated hook enables hands-free use.

49-24-0185

**Milwaukee Battery Charger**

Chargers for M28 series batteries.

M28/V28 1-hour charger

48-59-2801

M28/V28 (with pass through) 1-hour charger

48-59-2819



PART #		DESCRIPTION
	4115-22	Coring Rig
	4120-22	Diamond coring rig with Vac-U-Rig kit meter box & diamond coring motor. Features a cast aluminum base with 4 leveling screws for fast accurate leveling adjustment. Available with small or large base stand.
	4096	Full Coring Rig on large base stand
	49-50-0200	Full Coring Rig on small base stand
	48-51-0100	Diamond coring motor only (large/small)
49-22-7100	Vac-U-Rig Kit only (large/small)	
		Meter Box only (large/small)
		Vacuum Pad only (large/small)
	0234-6	Drill
		Corded 1/2" Magnum Drill. 0-950 RPM. The raw power of a Milwaukee-built motor to perform in forward & reverse on wood, metal, plastics & composites. Comes with side handle & chuck key holder.
	1675-6	Drill
		Corded 1/2" Hole Hawg Drill 300/1200 RPM. Power & torque in a compact design that makes it perfect for drilling between studs & joists. Powerful motor features two speed ranges plus reverse for increased versatility. The drill offers a 45/8" self-feed bit capacity & an extra long pipe handle for control.
	1680-21	Drill
		Corded 1/2" Super Hawg with carrying case. Two-speed adjustable motor with an easy turn gear shift knob & a clutch in the low gear range. Maximum versatility & comfort with the soft grip Roto-Lok handle, which shifts between three positions, & the front t-bar handle on the gear case.
	4272-21	Electromagnetic Drill
		15/8" Electromagnetic drill delivers the faster set-up, cutting & drilling. It's 13 amp motor delivers the fastest drilling with annular cutters or twist drill bits. Equipped with a 2-speed gear box the tool can be adjusted tool-free between annular cutters at 475RPM & twist drill bits at 730 RPM. Full kit includes carrying case, safety strap, spray bottle, 3/4" to 1/2" chuck adapter, & 1" retractable pilot pins (2).

**Grinder**

Corded 13 Amp 5" small angle grinder (Slide, Lock-On) delivers up to 30% more power than the competition.



Corded grinder

6117-33

Corded grinder with Dial-Speed-Control

6117-33D

**Grinder**

Corded 7 Amp 4 1/2" small angle grinder. The smallest in Milwaukee's extensive grinder line and is the only tool in its class with a tool free burst resistant guard. The built in advanced airflow system, including debris baffles & multi-port exhaust, extends tool life.



6130-33

**Hammer Drill**

7 1/2 amp corded 1/2" hammer drill. Features dual trigger speed control in two ranges, with more power for the toughest applications or more speed & less torque for lighter applications.



Tool only

5378-20

Full Kit with side handle & chuck key

5378-21

**Hammer Drill**

8 amp corded 1/2" hammer drill. The most powerful single-speed hammer drill on the market, with up to 2x more durability. Dual mode hammer drill with an impressive 0-2,800 RPMs / 0-48,000 BPMs.



Tool only

5376-20

Full Kit with side handle & chuck key

5376-21

**Impact Wrench**

7 amp, corded 1/2" impact wrench with rocker switch & friction ring socket retention. Delivers 300 ft-lbs of torque for faster installations. Powerful motor drives a unique impact mechanism that produces high torque & 1800 RPM. Ergonomic handle with rocker switch for quick selection of forward/reverse.



9071-20

**Impact Wrench**

7 amp, corded 3/4" impact wrench with rocker switch & friction ring socket retention. Delivers 380 ft-lbs of torque for faster installations. Powerful motor drives a unique impact mechanism that produces high torque & 1750 RPM. Ergonomic handle with rocker switch for quick selection of forward/reverse.



9075-20

## PART #

## DESCRIPTION



8975-6

**Heat Gun**

11.6 amp, corded dual temperature heat gun. Ergonomic style with powerful heating elements. With stay cool handles & heat shields. Very light, weighs only 1.8 lbs. Dual temperature 570 & 1000°F. Impact resistant heating element. Three position rocker switch (off, high & low).

**Band Saw****6232-21**

11 amp, corded deep cut variable speed band saw with case. Slimmer motor housing increases user line of site for superior cut accuracy. Gear protecting clutch. Versatility to cut up to 5" x 5" material in one pass & adjustable shoe allows for less tool rotation when cutting material above 5". Debris Protection System delivers longer pulley life by removing debris during use. LED Light illuminates work surface. All metal direct drive delivers maximum tool life with all metal direct drive gearing system, while requiring less servicing than a chain drive.



6390-20

**Circular Saw**

15 amp, corded 7 1/4" Tilt-Lok circular saw. Eight position cushioned top handle adjusts to any cutting application for comfort & control. Blade can bevel to 50° for superior visibility & a clear sight line from either side. Saw uses helical steel gears increasing the tool life & durability.



6519-31

**Sawzall**

12 amp, corded Sawzall recip saw with carrying case. Best in class cut speed, durability & power with 0-3,000 strokes per minute. Stroke length of 1 1/8". Gear protecting clutch extends gear & motor life by absorbing high impact forces. Quik Lok clamp for fast tool-free blade changes.

**Rotary Hammer****5262-21**

7 amp, corded 1" SDS Plus rotary hammer with carrying case, side handle & depth rod. Designed for the toughest applications, the 1" SDS-Plus D-handle rotary hammer lasts longer & drills faster than other tools in its class. Delivers 0-1,620 RPM, 0-5,860 BPM & 2.1 ft-lbs of torque.

**5317-21****Rotary Hammer**

10.5 amp, corded 1 $\frac{9}{16}$ " SDS Max rotary hammer with carrying case & side handle. Offers a heavy duty 5.5 ft-lbs of impact energy for solid performance, even when drilling in hard aggregate. Constant Power Technology ensures consistent drilling power. 12-position chipping adjustment lets you maintain the optimum hammer position while chipping in any orientation. Mechanical clutch protects the motor when the bit binds, & two-mode operation offers maximum versatility.

**5546-21****Rotary Hammer**

15 amp, corded 1 $\frac{3}{4}$ " SDS Max rotary hammer with side handle & grease tube. Delivers 8.1 ft-lbs of impact energy. The AutoStop E-Clutch prevents over rotation of the tool in case of tool lock up for a safer experience. With 2 modes: rotary hammer & hammer only, the user can drill large holes or chipping applications. Advanced Anti Vibration System (AVS), so the user will feel much less vibration when using the tool.



# Nothing but HEAVY DUTY



PART #

DESCRIPTION



DCK492L2

**Multi Tool Combo Kit**

20V MAX (20-volt) cordless premium 4-tool combo kit. Includes a hammerdrill (DCD985) with a 3-speed transmission, reciprocating saw (DCS380) with a 4-position, keyless blade clamp, impact driver (DCF885), & a LED work light (DCL040).



DCK299M2

**Drill & Impact Combo Kit**

20V MAX cordless combo kit. Includes a ½" hammer drill (DCD996B) & ¼" hex impact driver (DCF887B). Also included with the kit are (2) XR 4.0Ah batteries, charger, 360° side handle & contractor bag.



DCK287D2

**Drill & Impact Combo Kit**

20V MAX cordless compact combo kit. Includes a ½" hammer drill (DCD796B) & ¼" hex impact driver (DCF887B). Also included with the kit are (2) Compact 2.0Ah batteries, charger, 360° side handle & contractor bag.



DCD996B  
DCK996P2

**Hammer Drill**

20V MAX cordless brushless XR 5.0Ah 3-speed ½" hammerdrill Kit. Equipped with a heavy duty ratcheting nitro-carburized metal chuck. Built in 3-mode LED light.

Tool only  
Full kit with XC battery(2), charger & case



DCD796D2

**Hammer Drill**

20V MAX cordless brushless compact 2.0Ah ½" hammer drill kit. High-speed transmission delivers 2 speed variations allowing users to choose the level of performance needed for various applications. Comfort grip adds balance & control.



DCF887B  
DCF887M2

**Impact Driver**

20V MAX cordless brushless XR 4.0Ah 3-speed ¼" impact driver Kit. One-handed loading ¼" hex chuck with easy grip sleeve, accepts 1" bit tips.

Tool only  
Full kit with XC battery(2), charger & case



DESCRIPTION	PART #	
<p><b>Impact Wrench</b></p> <p>20V MAX cordless brushless XR 5.0Ah 7/16" impact wrench with quick release chuck. Speed control for a variety of applications Up to 500 ft-lbs of max torque.</p> <p>Tool only</p> <p>Full kit with XC battery(2), charger &amp; case</p>	<p>DCF898B</p> <p>DCF898P2</p>	
<p><b>Rotary Hammer</b></p> <p>20V MAX cordless SDS 3-mode rotary hammer. A high performance drill powered by 2.1 joules of impact energy that protects users with Active Vibration Control technology.</p> <p>Tool only.</p>	DCH253B	
<p><b>Rotary Hammer</b></p> <p>20V MAX cordless 1/2" SDS Plus rotary hammer. Powered by a brushless motor. 3.5 joules of impact energy. Balanced design, Active Vibration Control technology &amp; extreme run time. Ideally suited for all day use &amp; large diameter hole drilling. E-Clutch for maximum control Tool only.</p>	DCH293B	
<p><b>Rotary Hammer</b></p> <p>60V FlexVolt MAX cordless 1/2" SDS Plus rotary hammer. A high performance hammer that powered by a brushless motor. Delivers 6.1 joules of impact energy for fast drilling, even in the hardest concrete. Active Vibration Control technology &amp; extreme run time. Corded power with the cord. Tool only.</p>	DCH481B	
<p><b>Reciprocating Saw</b></p> <p>20V MAX (5.0Ah) cordless reciprocating saw. Variable speed trigger delivers up to 3000 strokes per minute &amp; a 1 1/8" stroke length for fast cutting. Keyless blade clamp makes changing blades quick &amp; easy.</p> <p>Tool only</p> <p>Full kit with XC battery(2), charger &amp; case</p>	<p>DCS380B</p> <p>DCS380P1</p>	
<p><b>Reciprocating Saw</b></p> <p>60V MAX cordless reciprocating saw. Maximized for runtime &amp; durability. Delivers the power of a corded reciprocating saw with the portability &amp; convenience of a cordless saw. Also included with the kit are (2) 60V batteries, charger, &amp; contractor bag.</p>	DCS388T2	

DEWALT



PART #

DESCRIPTION



DCS570B

**Circular Saw**

20V MAX cordless brushless 7 1/4" circular saw. The power & depth-of-cut of a corded circular saw, but with the convenience & portability of cordless. Brushless motor technology delivers excellent performance & runtime when cross cutting 2x material & ripping sheet goods. Tool only.



DCS371B

DCS374B

**Band Saw**

20V MAX cordless band saw. Superior balance & ergonomics. Designed with hook & blade tracking adjustment to increase handle, base, & blade life. LED worklight allows users to work in dark spaces.

Band Saw (2 1/2" capacity) tool only

Deep Cut Band Saw (4 1/8" capacity) tool only



**Chainsaw**

**DCCS670X1**

60V MAX cordless 16" chainsaw. Features tool-free chain tensioning & a bar tightening knob to enable proper bar clamping force, & it features auto-oiling for continuous lubrication. Kit includes a FlexVolt 60V MAX battery & charger.



DCG413B

**Angle Grinder**

20V MAX cordless brushless 4 1/2" angle grinder with kickback brake. The Kickback Break engages maximum force to stop the wheel when there is a pinch, stall, or bind-up to reduce kickback. Two stage trigger for tool activation. Tool only.



DCG412B

**Grinder**








20V MAX cordless 4 1/2-5" angle grinder. Increases productivity with features like Quick-Change wheel release & convenient trigger switch with lock-off button. 8,000 rpm motor provides high power for cutting & grinding applications. Tool only.



DCF899B

**Impact Wrench**

20V MAX cordless brushless high torque 1/2" impact wrench with detent pin anvil. Powerful & versatile for fastening various applications. Designed for comfort, speed control, & working in dark spaces. Up to 700 ft-lbs of max torque & 1200 ft-lbs of max breakaway torque. Tool only.

DESCRIPTION	PART #	
<b>Vacuum</b> 18/20V MAX cordless wet/dry vacuum. powered by an 18V or 20V MAX battery to suck up to 2 gallons of wet or dry mess. Includes 5' hose, wet/dry HEPA filter, wide nozzle tool & standard filter. Tool only. Cordless Only Vacuum Cordless or Corded (AC) Vacuum	DCV580H DCV581H	
<b>Job Site Fan</b> 20V MAX cordless/corded 11" job site fan. Power with 20V MAX battery, or run it by a cord. Variabel speed control. Tool only.	DCE511B	
<b>Jobsite Speaker</b> Cordless Bluetooth speaker. Powered by AC/DC or 12V/20V Dewalt battery packs (not included). AC adaptor included.	DCR006	
<b>Blower</b> 20V MAX cordless brushless handheld blower. Provides the ability to clear debris with an air volume of up to 400 cubic feet per minute at 90 miles per hour. With an ergonomic & extremely lightweight design. Variable speed trigger. Tool Only.	DCBL720B	
<b>Work Light</b> 20V MAX cordless LED work light. Hook this LED Work Light in your workspace for more visibility & hands-free use. LED lights last long, shine bright, & have low heat. Bright LED output of 110 Lumens. Integral hook for hands-free use in multiple placements. Head rotates 120°. Tool only.	DCL040	
<b>Tower Light</b> 20V MAX cordless LED tripod tower light. Illuminates workspace in even the toughest conditions. Incredible durability in use, storage, or transport. Brightness settings of up to 3000 lumens. Telescoping pole extends light head to 7-feet. Tool only.	DCL079B	
<b>Dewalt Batteries</b> 20V MAX Lithium Ion batteries from Dewalt. Extended run-time batteries.		
2.0Ah compact 20V MAX lithium ion battery 5.0Ah 20V MAX lithium ion battery 6.0Ah 20V MAX lithium ion battery 9.0Ah 20V/60V MAX Flexvolt lithium ion battery	DCB203 DCB205 DCB206 DCB609	

DEWALT

	PART #	DESCRIPTION
	DCB115	<b>Dewalt Charger</b> 12V/20V MAX charger for use with Dewalt Lithium Ion batteries. Charges all Dewalt batteries from 12V - 20V (Lithium Ion). Yellow LED illuminates for Hot/Cold Pack delay. Charges battery in 90 minutes (DCB206) or less.
	DCB104	<b>Dewalt Multi Port Charger</b> Dewalt Simultaneous fast charger. Four port fast charger that charges 12V MAX, 20V MAX, & Flexvolt 20V/60V MAX batteries at the same time. Quickly charges a 4.0Ah 20V MAX battery in 40 minutes, & a 6.0Ah 20V MAX battery in 60 minutes.
	DCK211S2	<b>Drill &amp; Impact Combo Kit</b> 12V MAX (12-Volt) cordless drill & impact combo kit. 3/8" drill driver (DCD710S2) & 1/4" impact driver (DCF815S2) combo kit features a two-speed transmission & built-in LED lights. Kit includes 12V MAX batteries (2), fast charger, belt hooks (2) & contractor bag.
	DCD710S2	<b>Drill Driver Kit</b> 12V MAX cordless 3/8" drill driver kit. Compact & lightweight to decrease down time & fit in tight spaces. Two-speed transmission for optimal speed & torque control. Kit includes 12V MAX batteries (2), fast charger, belt hook & contractor bag.
	DCF815S2	<b>Impact Kit</b> 12V MAX cordless 1/4" impact driver kit. Compact & lightweight to decrease down time & fit in tight spaces. One-handed loading 1/4" hex chuck accepts 1" bit tips. Kit includes 12V MAX batteries (2), fast charger, belt hook & contractor bag.
	DCL510	<b>Work Light</b> 12V MAX cordless LED worklight. Extra bright 130 Lumen LED. Powerful magnet with built-in kickstand for hands-free use in multiple placements. Head rotates 360° & pivots for maximum versatility. Light only, no battery or case.

DESCRIPTION	PART #	
<p><b>Dewalt Battery</b>                      12V MAX Lithium Ion battery from Dewalt.                      This compact battery also has a quick charge time &amp; lightweight design. No memory &amp; virtually no self-discharge for maximum productivity &amp; less downtime.</p>	DCB120	
<p><b>Screwdriver</b>                      8V MAX (8-volt) Gyroscopic screwdriver Kit. Ideal for precision, speed, &amp; control. Adjustable two-position handle allows for operation in either in-line or pistol-grip. Motion activation variable speed &amp; reversing control for precise fastening control.</p>	DCF680N2	
<p><b>D25980 Demolition Hammer</b>                      Corded 68lbs 1½" hex pavement breaker. Delivers a concrete pulverizing 52 joules of impact energy. The dependable &amp; hard hitting German engineered mechanism, delivers long life. With its all metal housing &amp; barrel, this demo hammer was meant for heavy-duty applications like floor trenching for pipe, breaking out stairs or risers, creating openings into shafts, breaking asphalt, loosening or breaking hard packed dirt, gravel, clay &amp; confined space work. Active Vibration Control technology delivers reduced user vibration for less user fatigue. 15 amp motor provides maximum power &amp; overload protection</p>		
<p><b>Drill</b>                      Corded ½" VSR drill with keyless chuck. Constructed with helical cut steel &amp; heat treated steel gears for long life &amp; durability. Rubber grip &amp; two-finger trigger provides comfort &amp; control. Single-sleeve keyless chuck with spindle lock provides bit retention. 7.8 Amps motor with metal gear housing.</p>	DW246	
<p><b>Angle Grinder</b>                      Corded 4½" small angle grinder with One Touch Guard. Powerful 7 Amp motor for fast material removal. One Touch Guard eliminates the need for a tool to adjust the guard location.</p>	DWE401	

**DEWALT**

PART #		DESCRIPTION
	DW505 DW505K	<b>Hammer Drill</b> Corded 7.8 amp 1/2" VSR Dual Range Hammerdrill. A powerful motor to drive high speed drilling in dual modes. trigger for increased comfort & control. Depth ro side handle & chuck key included. Tool & included accessories Tool, included accessores & hard case
	DW292	<b>Impact Wrench</b> Corded 7.5 amp 1/2" impact wrench with detent pin anvil. Delivers a powerful forward & reverse torque, which is operated by the AC/DC rocking switch. Features a soft grip handle & ball bearing construction for comfort & durability. 345 ft-lbs of max fastening torque.
	DW294	<b>Impact Wrench</b> Corded 7.5 amp 3/4" impact wrench with detent pin anvil. Delivers a powerful forward & reverse torque, which is operated by the AC/DC rocking switch. Features a soft grip handle for comfort & control. 345 ft-lbs of max fastening torque.
	DWM120	<b>Band Saw</b> Corded 10 amp deep cut band saw. 5" max capacity. Variable speed dial allows user to vary speed for specific materials & various applications. Ergonomic soft grip back handle provides comfort during use.
	DWE575	<b>Circular Saw</b> Corded 7 1/4" 15 amp circular saw. Is among the lightest saws in its class at only 8.8 lbs. Bevel capacity of 57° & 2 9/16" depth of cut capacity provide versatility. Durable high grade aluminum smooth base for accurate cuts.
	DW304	<b>Reciprocating Saw</b> Corded 10 amp reciprocating saw. Variable speed trigger that provides up to 2,800 strokes per minute with a 1 1/8" stroke length for fast cutting. Keyless, lever action 4-position blade clamp for quick & easy blade changes in 4 directions for a variety of applications including flush cutting.

## DESCRIPTION

## PART #

## SDS Plus

Corded 1½" D-handle SDS plus hammer kit. Light weight, low vibration, high performance design that delivers 3.0 joules of impact energy. Active Vibration Control technology employed delivers reduced user vibration for less user fatigue & greater productivity.

D25263K



## SDS Max

Corded 1¾" SDS Max combo hammer, delivers 6.1 joules of impact energy for fast drilling, even in the hardest concrete. Light weight design. Active Vibration Control technology delivers reduced user vibration for less user fatigue & greater productivity.

D25481K



## SDS Max

Corded 1¾" SDS Max combo hammer, delivers 8 joules of impact energy. E-clutch helps protect user from violent rotations in a bind up. Active Vibration Control technology delivers reduced user vibration. Constant Speed Electronics maintain speed under heavy loads for fast, efficient drilling.

D25604K


**DEWALT®**
**PRECISE POWER**








**GUARANTEED TOUGH**



PART #	DESCRIPTION
 XT268M	<b>Drill &amp; Impact Combo Kit</b> Makita brushless 18-volt LXT lithium ion combo kit. Features efficient Makita BL brushless motors. Electronically controlled for increased power & speed. Kit includes ½" hammer drill (XPH07Z), ¼" impact driver (XDT14Z), (2) 18-volt batteries, case, charger, belt hooks & side handle.
 XPH07Z	<b>Hammer Drill</b> 18-Volt LXT cordless ½" hammer drill (tool only). Brushless motor delivers 1,090 in-lbs of max torque. Compact & ergonomic design at only 8½" long & weighs only 5.9lbs 3-stage LED gauge indicates battery charge level.
 XDT14Z	<b>Impact Driver</b> 18-Volt LXT cordless ¼" impact driver. (tool only). Brushless Motor delivers 3,600 max RPM & 1,550 in-lbs of max torque. Quick Shift Mode uses the motor's electronic controls to find the best balance of speed & torque. Compact & ergonomic design at only 4½" long,
 XRJ05Z	<b>Reciprocating Saw</b> 18-Volt LXT cordless reciprocating saw. (tool only). Makita 2-speed brushless motor delivers 0-2,300 (Low) & 0-3,000 (High) strokes per minute. Tool-less blade change system allows for faster blade installation & removal. Variable speed trigger for added convenience. Design reduces vibration.
 XSH03Z	<b>Circular Saw</b> 18-Volt LXT cordless 6½" circular saw. (tool only). Motor delivers 5,000 RPM for faster cutting & ripping. Automatic Speed Change technology adjusts speed & torque during operation for optimum performance. 3-stage LED gauge indicates battery charge level.
 XAG04Z	<b>Cutoff Angle Grinder</b> 18-Volt LXT cordless 4½"-5" cut-off & angle grinder (tool only). Brushless motor delivers 8,500 RPM. Automatic Speed Change (ACS) technology adjusts speed & torque for optimum performance. 3-stage LED gauge indicates battery charge level.



DESCRIPTION	PART #	
<p><b>Impact Wrench</b>                      18-Volt LXT cordless <math>\frac{3}{8}</math>" square drive impact wrench (tool only). Makita 4-pole motor delivers 155 ft-lbs of max torque. Variable speed (0-2,100 RPM &amp; 0-3,200 IPM) for a wide range of fastening applications. Weighs only 3.4 lbs with battery. Built-in LED light illuminates the work area.</p>	XWT06Z	
<p><b>XWT11Z Impact Wrench</b>                      18-Volt LXT cordless <math>\frac{1}{2}</math>" square drive impact wrench (tool only). Brushless motor delivers 210 ft-lbs of max torque &amp; 295 ft-lbs of nut-busting torque. 3-speed power selection switch (0-1,600 / 0-2,100 / 0-2,800 RPM &amp; 0-1,800 / 0-2,600 / 0-3,500 IPM). Reverse rotation auto-stop mode stops rotation &amp; impact in 2 seconds. Compact &amp; ergonomic design at only 5<math>\frac{3}{4}</math>" long. Built-in LED light with an independent on/off switch illuminates work area. Weighs only 3.8 lbs. with battery (battery not included) for reduced fatigue. Engineered to provide improved dust &amp; water resistance for operation in harsh conditions.</p>		
<p><b>Job Site Radio</b>                      18-Volt cordless jobsite radio (tool only). Equipped with Bluetooth to wirelessly connect your mobile device to play music. Auxiliary port for external devices &amp; USB port for charging your mobile device. Compatible with 7.2V, 12V max, 12V max CXT, 14.4V, &amp; 18V LXT batteries.</p>	XRM06B	
<p><b>Job Site Fan</b>                      18-Volt LXT cordless or corded job site fan (tool only). Designed engineered to withstand a job site environment. Two settings (high 1,700 RPM, low 1,200 RPM) for optimal air velocity control. Three stage automatic timer with 1, 2, &amp; 4 hour power-off selection. AC adaptor included.</p>	BCF201Z	
<p><b>Work Light</b>                      18-Volt LXT cordless or corded LED work light (tool only). 2-mode operation delivers 750 lumens on high mode or 450 lumens on low mode. Adjustment knobs enable the user to direct the flood light to desired angle. Battery or corded operation. Compatible with 18V LXT batteries</p>	DML805	

	PART #	DESCRIPTION
	XLC02ZB	<b>Vacuum</b> 18-Volt LXT cordless vacuum (tool only). Bagless 2-stage cloth filtration system allows for easier cleaning & quicker debris disposal. Redesigned for improved maneuverability & debris collection. Weighs only 3.2 lbs. Includes extension, floor nozzle, crevice tool, filter, & cloth filterer.
	ADP05	<b>Power Source</b> 18-Volt LXT cordless power source. (tool only). Charges up to 2 USB compatible electronic devices where AC power is not available. Two USB ports provide quick & easy charging. 2.1Ah output from each USB port, 4.2Ah total output when both USB ports are connected. Built-in belt clip.
 	BL1840B BL1850B	<b>Makita Batteries</b> Makita LXT Lithium-Ion batteries. Integrated LED battery charge level indicator allows user to monitor battery charge.  18-Volt Makita LXT 4.0Ah battery 18-Volt Makita LXT 5.0Ah battery
	DC18RC	<b>Makita Charger</b> 18-Volt Makita Rapid Optimum charger. Charges 18V LXT 2.0Ah battery in 25 minutes, 3.0Ah in 30 minutes, 4.0Ah in 40 minutes & 5.0Ah in 45 minutes. Communicates with the battery's built-in chip during the charging process to optimize battery life. Built-in fan cools battery during charging.
	DC18RD	<b>Makita Charger</b> 18-Volt Makita LXT Dual Port Rapid Optimum charger. Charges two batteries simultaneously. Built-in USB port for charging portable electronic devices. Built-in fan circulates air through the battery during the charging process to cool the battery & extend battery life.
	EK6101	<b>Power Cutter</b> Corded 14-inch 61cc power cutter. Stratified Air Scavenging recovers 75% of unburned fuel & reduces fuel consumption by 20%. Sliding front engine mounts help absorb vibration when cutting pressure is applied. Includes universal wrench, Torx wrench, screwdriver, & adapter ring (20mm to 1").

**DESCRIPTION****PART #****Power Cutter**

Corded 14-inch 73cc power cutter. SLR muffler recycles un-burned fuel vapor for up to 15% improved fuel consumption. Start capacitor with start support function resulting in less pull start force. Includes universal wrench, Torx wrench, screwdriver, & adapter ring (20mm to 1").

EK7301

**DT2010****Power Cutter Dolly**

Makita Power Cutter Dolly includes "tool-less" saw attachment for quick installation. Adjustable handle & improved center of gravity allow for increased control when cutting. Quick & easy depth adjustment for efficient operation. For use with Makita two cycle power cutters.

- Improved center of gravity for increased control when cutting
- Quick & easy depth adjustment
- 4.2 gallon capacity for less downtime, more cutting
- Includes tool-less water attachment kit
- For use with Makita power cutter (EK7301)



**MAXIMUM  
PERFORMANCE  
NO CORDS NEEDED**

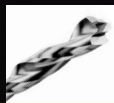
**Makita®**



**Makita**

	PART #	DESCRIPTION
	965-06-10	<b>Shop Vac</b> 6-gallon wet/dry industrial duty vacuum. Onboard accessory storage. 3.0 Peak HP with quiet operation.
	2030100	<b>Shop Vac</b> 1½" gallon wet/dry hand held ShopVac. Includes 4' x 1¼" diameter hose, crevice tool, gulper nozzle, wall mounting bracket & wall mounted tool holder. Lightweight & portable. Great for quick wet or dry pick up jobs. Attach the hose to the rear blower port to blow or clear out under appliances.
	01-00015	<b>Extension Cord</b> 3-outlet, 15-foot, white, 3 conductor indoor extension cord. 16/3 gauge.
	905-106	<b>Power Strip</b> Surge protected 6-outlet power strip. 14 AWG, 3-wire heavy-duty grounded with 4' power cord. Less than 1ns response time.
	PB003125	<b>Surge Protector</b> Professional satellite/CATV surge protector. All outlets (8) have shield safety covers. Low profile plug powers whole unit.
	AD050802	<b>Triple Tap</b> Contractor triple tap adapter extension. Solid molded-on vinyl connectors to resist to breakage. 2-feet long. 12/3 STOW.
	GF420802	<b>GFCI Adapter</b> 2-feet long (12/3) 15 amp GFCI adapter. Lighted power block. Auto resets to "on" when plugged in or after power interruption.
	CORDS	<b>Extension Cords (12/3)</b> 25-foot cord (yellow) EC500825 50-foot cord (yellow) EC500830 100-foot cord (yellow) EC500835
	AD32000	<b>Adapter</b> 3-prong to 2-prong grounding adapter
	10-00477 244151	<b>Power Inverter</b> With AC outlets (2) & USB ports (2), the Whistler power inverter allows you to run your AC devices right from your car or truck. Ground-fault sensing.  400 watt power inverter 800 watt power inverter

**Bits**



**CUSTOM**  
TOOL SUPPLY



**Bell Hanger Wood Bits**

Constructed of premium alloy steel for wood boring. Wire hole at the tip of the bit makes it easy to pull wire through walls, ceilings, & floors. Ideal for installation of wires for telephone, cable TV, computers, & security systems.

<u>Part No.</u>	<u>Size</u>
BH25012	1/4" x 12"
BH25018	1/4" x 18"
39004	1/4" x 18"
48-13-7225	1/4" x 18"
BH25024	1/4" x 24"
BH25036	1/4" x 36"
BH25048	1/4" x 48"
BH31212	5/16" x 12"
BH31218	5/16" x 18"
BH37512	3/8" x 12"
BH37518	3/8" x 18"
39006	3/8" x 18"
DW1775	3/8" x 18"
BH37524	3/8" x 24"
BH37536	3/8" x 36"

<u>Part No.</u>	<u>Size</u>
BH37548	3/8" x 48"
BH43718	7/16" x 18"
BH50012	1/2" x 12"
BH50018	1/2" x 18"
48-13-7249	1/2" x 18"
BH50024	1/2" x 24"
BH50036	1/2" x 36"
BH62518	5/8" x 18"
1890713	5/8" x 18"
BH62524	5/8" x 24"
BH68718	11/16" x 18"
BH75018	3/4" x 18"
39112	3/4" x 18"
48-13-7237	1" x 18"



35-820  
35-823  
35-825  
35-827

**Power Ship Auger**

Nailbiter power ship auger for wood. 12" of twist on a 17" bit. Drills through nails, wood, & other materials.

1/2" x 17" power ship auger  
3/4" x 17" power ship auger  
7/8" x 17" power ship auger  
1" x 17" power ship auger



**Auger Wood Bits**

Solid center design provides extra rigidity while boring. Wide lands keep the bit straight as it bores. Coarse screw point provides fast boring.

<u>Part No.</u>	<u>Size</u>
48-13-5500	3/8" x 18"
SA37518	3/8" x 18"
SA43717	7/16" x 18"
SA50018	1/2" x 18"
48-13-5540	1/2" x 18"
SA56218	9/16" x 18"

<u>Part No.</u>	<u>Size</u>
48-13-5620	5/8" x 18"
SA62518	5/8" x 18"
SA62524	5/8" x 24"
SS.62524	5/8" x 24"
SA.68718	11/16" x 18"
SS68724	11/16" x 24"
DW1667	3/4" x 6"
48-13-5750	3/4" x 18"

<u>Part No.</u>	<u>Size</u>
SA75018	3/4" x 18"
SS75024	3/4" x 24"
SA81218	13/16" x 18"
48-13-5870	7/8" x 18"
SA87518	7/8" x 18"
48-13-6000	1" x 18"
SA100018	1" x 18"
SA12518	1-1/4" x 18"



## Masonry Hammer Bits

Masonry drill bits, chrome vanadium shaft.



<u>Part No.</u>	<u>Size</u>
H1874	3/16" x 4"
48-20-8906	3/16" x 6"
DW5223	3/16" x 6"
W2504	1/4" x 4"
H25013	1/4" x 13"
H25018	1/4" x 18"
XL25018	1/4" x 18" (XL)
H2504	1/4" x 4"
H2506	1/4" x 6"
H3124	5/16" x 4"
H3126	5/16" x 6"
H31218	5/16" x 18"
48-20-8822	3/8" x 12"
H37513	3/8" x 13"
48-20-8823	3/8" x 18"
H37518	3/8" x 18"
XL37518	3/8" x 18" (XL)
H37524	3/8" x 24"
H3756	3/8" x 6"
H43713	7/16" x 13"
DW5235B10	1/2" x 6"

<u>Part No.</u>	<u>Size</u>
48-20-8930	1/2" x 6"
H50013	1/2" x 13"
H50018	1/2" x 18"
H50024	1/2" x 24"
XL50024	1/2" x 18" (XL)
H5006	1/2" x 6"
H56218	9/16" x 18"
H5626	9/16" x 6"
H62513	5/8" x 13"
H62518	5/8" x 18"
48-20-8842	5/8" x 18"
H62524	3/8" x 24"
DW5238	3/8" x 24"
H6256	5/8" x 6"
H7506	3/4" x 6"
48-20-8846	3/4" x 12"
H75018	3/4" x 18"
H75024	3/4" x 24"
XL62518X38	5/8" x 18" x 3/8"

## SDS Masonry Hammer Bits

Masonry bits for SDS drill systems only.

Carbide tipped for strength &amp; durability.



<u>Part No.</u>	<u>Size</u>	<u>Part No.</u>	<u>Size</u>
SDS1874	3/16" x 4"	SDS50018	1/2" x 18"
SDS3756	3/8" x 6"	SDS50024	1/2" x 24"
SDS37524	3/8" x 24"	SDS75012	3/4" x 12"
SDS50012	1/2" x 12"	SDS75018	3/4" x 18"

## Combination Hammer Bits

Carbide tipped bellhanger suitable for wood  
& masonry applications. Wire hole at the tip  
of the bit makes it easy to pull wire.



<u>Part No.</u>	<u>Size</u>	<u>Part No.</u>	<u>Size</u>
BHC25018	1/4" x 18"	BHC37536	3/8" x 36"
39104	1/4" x 18"	BHC43718	7/16" x 18"
BHC31218	5/16" x 18"	BHC50018	1/2" x 18"
BHC37518	3/8" x 18"	BHC50036	1/2" x 36"
40006	3/8" x 18"	BHC50048	1/2" x 48"
BHC37524	3/8" x 24"	BHC62518	5/8" x 18"
39406	3/8" x 24"	BHC62524	5/8" x 24"



DESCRIPTION



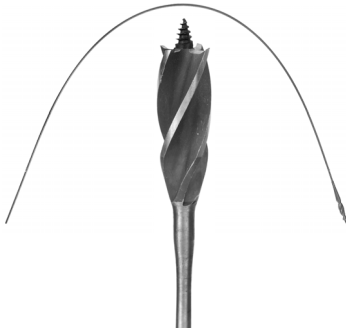
**Long Fast Spiral Masonry Bit**  
Carbide tipped fast spiral masonry bit with steel alloy body. Ranges in length from 13" to 48"

X25013	1/4" x 13" Fast Spiral	X50013	1/2" x 13" Fast Spiral
X25018	1/4" x 18" Fast Spiral	X50018	1/2" x 18" Fast Spiral
X25024	1/4" x 24" Fast Spiral	X50024	1/2" x 24" Fast Spiral
X25036	1/4" x 36" Fast Spiral	X50036	1/2" x 36" Fast Spiral
X25048	1/4" x 48" Fast Spiral	X62513	5/8" x 13" Fast Spiral
X37513	3/8" x 13" Fast Spiral	X62518	5/8" x 18" Fast Spiral
X37518	3/8" x 18" Fast Spiral	X75013	3/4" x 13" Fast Spiral
X37524	3/8" x 24" Fast Spiral	X75018	3/4" x 18" Fast Spiral
X37536	3/8" x 36" Fast Spiral	X75024	3/4" x 24" Fast Spiral
X37548	3/8" x 48" Fast Spiral		



**Short Fast Spiral Masonry Bit**  
Carbide tipped fast spiral masonry bit with steel alloy body. Ranges in length from 4" to 6"

F1874	3/16"x 4" Fast Spiral	F4374	7/16"x 6" Fast Spiral
F1876	3/16"x 6" Fast Spiral	F5004	1/2" x 4" Fast Spiral
F2504	1/4" x 4" Fast Spiral	F5006	1/2" x 6" Fast Spiral
F2506	1/4" x 6" Fast Spiral	F6256	5/8" x 6" Fast Spiral
F3754	3/8" x 4" Fast Spiral	F7506	3/4" x 6" Fast Spiral
F3756	3/8" x 6" Fast Spiral		



**Piranha Flex Bits**  
Flexible shaft, wood auger drill bits for drilling inside walls or around corners. Fish eye holes are provided at each end of the bit, which allows the operator to pull wires from either direction after drilling. Mig-welded to a flexible chrome silicon shaft for superior strength.

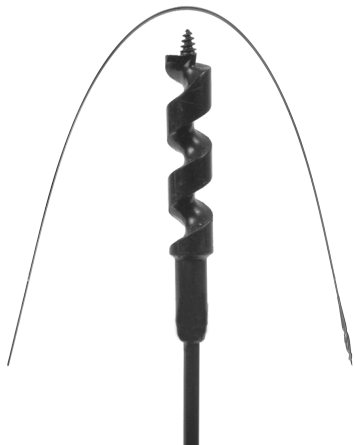
QTT3854	3/8"x 54" Piranha Screw Tip	QTT3472	3/4"x 72" Piranha Screw Tip
QTT3872	3/8"x 72" Piranha Screw Tip	QTT91624	9/16"x 24" Piranha Screw Tip
QTT1254	1/2"x 54" Piranha Screw Tip	QTT91654	9/16"x 54" Piranha Screw Tip
QTT1272	1/2"x 72" Piranha Screw Tip	QTT91672	9/16"x 72" Piranha Screw Tip
QTT3454	3/4"x 54" Piranha Screw Tip	QTT154	1"x 54" Piranha Screw Tip
		QTT172	1"x 72" Piranha Screw Tip

## DESCRIPTION

### Wood Auger Flex Bits

Wood auger flex bit with screw tip. Flexible drill bits used for drilling & fishing through walls & other structures. Fish hole in tip & shank for easy wire pulling. Ultra-sharp ground threads on this ship auger bit provide increased drilling & pulling power through obstructions in the wall.

BFA50036	1/2" x 36" Ship Auger
BFA50054	1/2" x 54" Ship Auger
BFA50072	1/2" x 72" Ship Auger
BFA100072	1" x 72" Ship Auger



### Wood Flex Bits

Threaded style flexible drill bits for wood. Used for drilling & fishing through walls & other structures. Fish hole in tip & shank for easy wire pulling. Sharp ridges on drill bit head for increased cutting power through wood structures.

BF25024	1/4" x 24" Wood Flex
BF25036	1/4" x 36" Wood Flex
BF25054	1/4" x 54" Wood Flex
BF37572	3/8" x 72" Wood Flex
BF50054	1/2" x 54" Wood Flex
BF50072	1/2" x 72" Wood Flex
BF96254	9/16" x 54" Wood Flex



### Screwtip Flex Bits

Screwtip flexible drill bit used for drilling & fishing through walls & other structures. Fish hole in tip & shank for wire pulling. Ultrasharp screwtip increases drilling power through obstructions.

BFS37518	3/8" x 18" Screw Tip
BFS37524	3/8" x 24" Screw Tip
BFS37536	3/8" x 36" Screw Tip
BFS37554	3/8" x 54" Screw Tip
BFS37572	3/8" x 72" Screw Tip
BFS50024	1/2" x 24" Screw Tip
BFS50036	1/2" x 36" Screw Tip
BFS50054	1/2" x 54" Screw Tip



BFS50072	1/2" x 72" Screw Tip
BFS56254	9/16" x 54" Screw Tip
BFS56272	9/16" x 72" Screw Tip
BFS75054	3/4" x 54" Screw Tip
BFS75072	3/4" x 72" Screw Tip

DESCRIPTION



High Speed Flex Bits

Highspeed flexible drill bits used for drilling & fishing through walls & other structures. Fish hole in tip & shank for easy wire pulling.

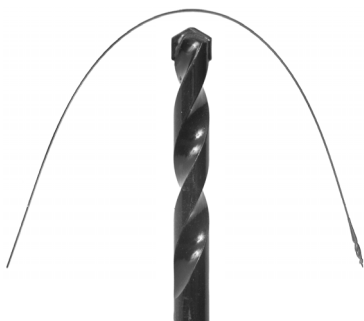
BFH25054	1/4" x 54" High Speed
BFH37554	3/8" x 54" High Speed
BFH37572	3/8" x 72" High Speed
BFH50054	1/2" x 54" High Speed
BFH50072	1/2" x 72" High Speed



High Speed Flex Bits

High speed freeform flex bit. Designed to drill through steel plates as well as wood. Split point tip & slow spiral design improves bit self cleaning & eases pull back. Holes in drill bit head & chuck end for attaching wire. 118° point provides more gradual breakthrough & limits grabbing.

65-236	3/8" x 36" High speed flex
65-258	3/8" x 58" High speed flex
65-336	1/2" x 36" High speed flex
65-348	1/2" x 48" High speed flex
65-372	3/8" x 72" High speed flex



Combo Flex Bits

Combination flexible drill bits used for drilling through wood or concrete & then fishing wire. Fish hole in tip & shank for easy wire pulling.

BFC25072	1/4" x 72" Combo
BFC37536	3/8" x 36" Combo
BFC37572	3/8" x 72" Combo
BFC50054	1/2" x 54" Combo
BFC50072	1/2" x 72" Combo



Flex Bit Extension

Extension used to increase the drilling reach of your flex bit. Hole in shank for wire fishing. Tightens with allen wrench.

FIBEX1418	18" Extension
BFE25054	54" Extension

### Flexbend Quick Connect

Greenlee quick connect flexible extension kit.

Full Kit	921	36" Extension	921-36
12" Extension	921-12	3/8" Cable Grip	125Q
18" Extension	921-18	1/2" Cable Grip	150Q
24" Extension	921-24	3/4" Auger Bit	60A-3/4



### Flex Bend Tool

Flex bending tool used with flexible drill bits for handling & control.

FLEXBEND



### Drill Bit Extension

Dewalt quick change extension.

6-inch extension (DW1588)

DW1588

12-inch extension (DW1589)

DW1589



### Drill Bit Extension

Milwaukee quick change extension.

6-inch extension (48-28-1010)

48-28-1010

12-inch extension (48-28-1020)

48-28-1020



### Paddle Bits

Heat treated high carbon steel. Bits bore clean holes at any angle in wood.

Paddle



Part No.	Size	Part No.	Size	Part No.	Size
DW1570	1/4" x 6"	WB625	5/8 x 6"	WB875	7/8" x 6"
WB25016	1/4" x 16"	WB62516	5/8 x 16"	DW1580	7/8" x 6"
WB37516	3/8" x 16"	88812	3/4 x 6"	WB87516	7/8" x 16"
DW1574	1/2" x 6"	WB750	3/4 x 6"	WB1000	1" x 6"
WB500	1/2 x 6"	WB75016	3/4 x 16"	WB1250	1-1/4 x 6"
WB50016	1/2" x 16"	87914	7/8" x 4"	WB1500	1-1/2 x 6"

### Wood Boring Set

3/8", 1/2", 5/8", 3/4", 7/8", & 1" sizes.

Dewalt 6-piece paddle bit set.

DW1587

Milwaukee 6-piece paddle bit set.

49-22-0071



### Wood Boring Set

Irwin 8-piece paddle bit set. Blue-Groove point & cutting edge for faster chip removal. 4x faster than standard spade bits.

341008



### Door Lock Installation Kit

Kit utilizes C-clamp design with tool-free clamping & no surface damage. Utilizes alignment window & taller bushings. Door lock kit includes two adjustable bushings which accept both standard backsets & both common door thicknesses.

D180004





D180014	7/8" hole saw
D180016	1" hole saw
D180017	1-1/16" hole saw
D180018	1-1/8" hole saw
D180020	1-1/4" hole saw
D180022	1-3/8" hole saw
D180024	1-1/2" hole saw
D180028	1-3/4" hole saw
D180032	2" hole saw

### Hole Saw

Dewalt bi-metal hole saw with a double tooth design for long life & extreme durability, Power through 2 times the material in a single pass.

D180034	2-1/8" hole saw
D180038	2-3/8" hole saw
D180044	2-3/4" hole saw
D180048	3" hole saw
D180056	3-1/2" hole saw
D180058	3-5/8" hole saw
D180012	3/4" hole saw
D180068	4-1/4" hole saw
D180072	4-1/2" hole saw
D180080	5" hole saw
D180096	6" hole saw



49-56-0704	7/8" carbide hole saw
49-56-0708	1-1/8" carbide hole saw
49-56-0712	1-3/8" carbide hole saw
49-56-0713	1-1/2" carbide hole saw
49-56-0720	2" carbide hole saw

### Hole Saw

Milwaukee Hole Dozer hole saw with carbide teeth. Slug removal is made easy with the Plug Jack T-Slot's. Cutting depth is 1.62".

49-56-0724	2-1/4" carbide hole saw
49-56-0727	2-1/2" carbide hole saw
49-56-0734	3" carbide hole saw
49-56-0742	4" carbide hole saw
49-56-0749	6" carbide hole saw



49-56-9305
49-56-9210
49-56-9220
49-56-9230
49-56-9240
49-56-9255

### Hole Saw

Milwaukee Big Hawg hole saw with large carbide teeth. Allows users to cut through the toughest materials including nails, cement board, shingles, plaster & stucco.

7/16" Big Hawg quick change arbor
2-1/8" Big Hawg hole saw
2-9/16" Big Hawg hole saw
3" Big Hawg hole saw
3-5/8" Big Hawg hole saw
4-1/4" Big Hawg hole saw



49-56-7250
49-56-7010
49-56-7040

### Hole Saw Arbors








Milwaukee arbors for use with hole saws.








fits 1-1/4" & larger holes saws
fits all sizes up to 1-3/16" holes saws
fits 1-1/4" & larger hole saws (quick change)





DESCRIPTION		PART #	
<b>Hole Saw Arbors</b>			
Dewalt arbors for use with hole saws.			
Fits 9/16" to 1-3/16"		DW1801	
Quick change fits 9/16" to 1-3/16"		DW1810	
Quick change fits 1-1/4" to 6"		DW1803	
<b>Hole Saw Kit</b>			
Dewalt hole saw kits. Includes both small & large quick change mandrel.			
9-piece Plumber's kit		D180001	
9-piece Electrician's kit		D180002	
14-piece Master kit		D180005	
<b>Hole Saw Kit</b>			
Milwaukee 13-piece hole general purpose saw kit. Includes both small & large quick change mandrel.		49-22-4025	
<b>Self Feed Bit</b>			
Dewalt heavy duty self feed wood bit. Design reduces binding & stalling. Fast penetration. Shank flats eliminate bit slipping in chuck.			
DW1630	1" self feed bit	DW1637	2-1/8" self feed bit
DW1631	1-1/8" self feed bit	DW1638	2-1/4" self feed bit
DW1632	1-1/4" self feed bit	DW1639	2-9/16" self feed bit
DW1633	1-3/8" self feed bit	DW1640	3" self feed bit
DW1634	1-1/2" self feed bit	DW1641	3-5/8" self feed bit
DW1635	1-3/4" self feed bit	DW1642	4-5/8" self feed bit
DW1636	2" self feed bit		
DW1643	Small replacement spur (for self feed bits 1" thru 1-3/8")		
DW1644	Large replacement spur (for self feed bits 2-9/16" thru 4-5/8")		
<b>Jobber / Pilot Bit</b>		HX.218	
High-speed, 7/32" jobber pilot bit with 1/4" quick connect.			
<b>High Speed Drill Bits</b>		High Speed	
Pilot Point tip produces clean, accurate holes & reduces lock-up on breakthrough.			
<b>Part No.</b>	<b>Size</b>	<b>Part No.</b>	<b>Size</b>
DW1908	1/8" Split	DW1920	5/16" Pilot
DW1912	3/16" Pilot	DW1924	3/8" Pilot
DW1914	7/32" Pilot	DW1928	7/16" Pilot
DW1916	1/4" Pilot	DW1932	1/2" Pilot


	PART #	DESCRIPTION
		<b>Jobber / Pilot Bit</b> Milwaukee Thunderbolt black oxide jobber drill bit for metal, wood & plastic.
	48-89-2828	3/16" jobber drill bit
	48-89-2830	7/32" jobber drill bit
	48-89-2840	3/8" jobber drill bit
	48-89-2844	7/16" jobber drill bit
	48-89-2848	1/2" jobber drill bit
		<b>Aircraft Ext Bit</b> Aircraft drill bits by Tru-Cut/Galaxy Manufacturing. Clean, accurate holes.
	A12.250	1/4" x 12" aircraft bit
	A12.375	3/8" x 12" aircraft bit
	A12.500	1/2" x 12" aircraft bit
	DW1956	<b>Pilot Point Drill Bit Set</b> Dewalt 16-piece pilot bit set for clean & accurate holes. Includes 1/16"(2), 5/64", 3/32", 7/64", 1/8", 9/64", 5/32" & 11/64" split point drill bits. Also includes 3/16", 13/64", 7/32", 1/4", 5/16", 3/8" & 1/2" pilot point drill bits.
		<b>Drill Bit Set</b> 21-piece Thunderbolt Black Oxide drill bit set from Milwaukee. Milwaukee Thunderbolt Black Oxide jobber length drill bits are designed for extreme durability & long life.
	48-89-2801	21-piece bit set
	48-89-2802	29-piece bit set
		<b>Speedbor Wood bits</b> Three cutting spurs for faster, cleaner holes, less breakout, & extended life.
	3041004	3/4" x 6" speedbor bit
	3041005	7/8" x 6" speedbor bit
		<b>Lineman's Impact Auger Bit</b> Milwaukee Shockwave impact auger bit engineered for the power utility lineman to drill cleaner, faster holes in wooden utility poles. Solid stemmed core for strength.
	48-13-6703	9/16" x 18" lineman impact auger bit
	48-13-6705	11/16" x 18" lineman impact auger bit
	48-13-6707	13/16" x 18" lineman impact auger bit



DESCRIPTION	PART #	
<b>Step Drill Bit</b> Two flutes cut faster & keep bit cooler. Fast-starting, non-walking drill tip. High-visibility silver targets for primary hole sizes. Thick 3/8" hex shank won't round out in the drill chuck for a more positive grip. 12 hole sizes.	KTSB14	
<b>Step Drill Bit</b> Step drill bit. 12 steps in 3/16" increments. Works in most metals, plastic & wood. Galaxy-TruCut 1/8" to 1/2" Galaxy-TruCut 3/16" to 7/8" Klein 3/16" to 7/8" Galaxy-TruCut 1/4" to 3/4" Galaxy-TruCut 7/16" to 1-1/8"	CM.500 CM.875 59014 CM.750 CM1.125	
<b>Wire Bit</b> Reference wire drill bit. Use as a reference point to measure from when having to drill in a specific wall cavity. (10 Pack)	84-547	
<b>Quick Change Masonry Bit</b> Dewalt 3/16" quick change masonry drill bit. Carbide tip aggressively penetrates surfaces. 1/4" universal hex shank.	DW2573	
<b>Hammer Drill Bits</b> 5-piece 3-flat secure-grip hammer drill bit set from Milwaukee. Set includes 1/4"x6", 3/16"x6", 3/8"x6", 5/16"x6" & 5/32"x6" 3-Flat Secure-Grip hammer drill bits.	48-20-8851	
<b>SDS Plus Bit Kit</b> Milwaukee SDS Plus bit kit contains: 1/2" x 6" Rotary Hammer Drill Bit 1/4" x 6" Rotary Hammer Drill Bit 3/16" x 4-1/2" Rotary Hammer Drill Bit 3/8" x 6" Rotary Hammer Drill Bit 5/16" x 6" Rotary Hammer Drill Bit	48-20-7490	
<b>SDS-Plus Masonry Hammer Bits</b> Milwaukee masonry bits for SDS-Plus drill systems only. Carbide tipped for strength & durability.		
1/4" x 12" SDS-Plus drill bit 3/8" x 12" SDS-Plus drill bit 1/2" x 12" SDS-Plus drill bit	48-20-7434 48-20-7454 48-89-7474	

PART #		DESCRIPTION
		<b>SDS-Plus Masonry Hammer Bits</b> Masonry bits for SDS-Plus drill systems only. Carbide tipped for strength & durability.
SDSPLUS		
SDS1874	3/16" x 4"	SDS50018 1/2" x 18"
SDS3756	3/8" x 6"	SDS50024 1/2" x 24"
SDS37524	3/8" x 24"	SDS75012 3/4" x 12"
SDS50012	1/2" x 12"	SDS75018 3/4" x 18"
		<b>Chisel</b> SDS Plus scaling chisel. 1-1/2" x 10" Fully hardened steel body delivers increased life & durability.
		<b>Chisel</b> SDS Plus steel chisel. 10" Bull point. Fully hardened steel body for increased life.
		<b>Consert Tool &amp; Bits</b> Makes installing concrete screws fast & easy. For use with hex screw clips.
<u>Tool</u>	<u>Type</u>	<u>Bits</u> <u>Type</u>
CST850S	Consert Tool #8	CSB018 Bit #8
CST950S	Consert Tool #9	DF1874 Bit #9
		CSB412S Bit #9
		CHE800S Head #8
		<b>Grinding Wheel</b> High performance metal grinding wheel and cut off wheel. Aluminum oxide grain for long life & high material removal.
A-93859-5		Makita cut-off wheel 14" x 1" x 7/64"
DEWDW4514		Dewalt grinding wheel 4.5" x .25" x 7/8"
DEWDW8424		Dewalt grinding wheel 4.5" x .045" x 7/8"
		<b>Band Saw Blades</b> Milwaukee 3-pack of 18TPI standard deep cut blade for portable band saw.
48-39-0521		44-7/8" (18TPI) 3-pack
48-39-0572		27" (18TPI) 3-pack
		<b>Sawzall Blades</b> 25-pack of 14-TPI, 6" straight back, Bi-metal reciprocating blade from Dewalt. Aggressive shank angle increases tooth contact, maintaining cutting speed as blade wears for longer blade life.
DW4808B25		

DESCRIPTION	PART #	
<b>Sawzall Blades</b>		
Milwaukee Sawzall blades. Ax blades are used with wood & nails. Torch blades are intended for cutting metal.		
12" Ax CarbideTeeth (5TPI) 3-Pack	48-00-5327	
9" Ax CarbideTeeth (5TPI) 5-Pack	48-00-5526	
9" Ax CarbideTeeth (5TPI) 3-Pack	48-00-5326	
6" Ax CarbideTeeth (5TPI) 3-Pack	48-00-5321	
6" Ax CarbideTeeth (5TPI) 5-Pack	48-00-5521	
6" Axe CarbideTeeth (5TPI)	48-01-7021	
9" Torch CarbideTeeth (7TPI) 3-Pack	48-00-5302	
9" Torch CarbideTeeth (7TPI) 5-Pack	48-00-5502	
6" Torch CarbideTeeth (7TPI) 3-Pack	48-00-5301	
6" Torch CarbideTeeth (10TPI) 25-Pack	48-00-8712	
9" Torch CarbideTeeth (14TPI) 5-Pack	48-00-5787	
6" Torch CarbideTeeth (18TPI) 5-Pack	48-00-5784	
<hr/>		
<b>Dremel Bits &amp; Accessories</b>		
Various bits for use with Dremel tools.		
EZ Lock Mandrel	EZ402	
EZ-Lock cut-off wheels (12-pack)	EZ456B	
Diamond wheel point (1/8")	7122	
<hr/>		
<b>Magnetic Nutsetters</b>		
Magnetic nutsetter for use with hexagonal head fasteners. 6-point design to decrease fastener stripping.		
1/4" x 2-9/16" magnetic netsetter (Irwin)	94312	
1/4" x 2-9/16" magnetic netsetter	8-MNS14	
5/16" x 2-9/16" magnetic netsetter	8-MNS516	
3/8" x 2-9/16" magnetic netsetter (Irwin)	94852	
3/8" x 2-9/16" magnetic netsetter	8-MNS38	
7/16" x 2-9/16" magnetic netsetter (Irwin)	94372	
7/16" x 2-9/16" magnetic netsetter	8-MNS716	
1/2" x 2-9/16" magnetic netsetter	8-445	
Set of 4 (1/4", 5/16", 3/8" & 7/16")	8-MNS4P	
<hr/>		
<b>Impact Ready Magnetic Nutsetters</b>		
Milwaukee impact ready magnetic nutsetter for use with hexagonal head fasteners.		
1/4" x 1-7/8" impact nutsetter	49-66-4702	
1/4" x 2-9/16" impact nutsetter	49-66-4832	
3/8" x 1-7/8" impact nutsetter	49-66-4505	
1/2" x 2-9/16" impact nutsetter	49-66-4737	


PART #		DESCRIPTION
	1837535	1/4" x 1-7/8" impact nutsetter
	1838547	1/4" x 2-9/16" impact nutsetter
	1837541	3/8" x 1-7/8" impact nutsetter
	1837538	5/16" x 1-7/8" impact nutsetter
	1838550	7/16" x 2-9/16" impact nutsetter
	1837544	7/16" x 1-7/8" impact nutsetter
	1899941	1/2" x 2-9/16" impact nutsetter
	DW2218ir	1/4" x 1-7/8"
	DW2219ir	5/16" x 1-7/8"
	DW2220ir	3/8" x 1-7/8"
	DW2227ir	7/16" x 1-7/8"
	DW2234ir	1/2" x 1-7/8"
	DW2235ir	Set of all 5 Dewalt Nutsetters
	DWPVTDRV	<b>Impact Ready Pivoting Nut Driver Kit</b> Dewalt magnetic 4-piece kit. (1/4", 5/16", 3/8", 7/16"). Features a patented geometry that reduces the rounding of the hex. Extra strength magnets provide strong bit retention. Perfect for use in impact drivers.
	9BP-ENDP-3A	<b>Impact Ready Nutsetter Kit</b> MegaPro 5-piece impact ready (color coded) nutsetter kit containing sizes of 1/4", 5/16", 3/8", 7/16" & 1/2". Includes carabiner.
	DW2149G	<b>Impact Ready Nutsetter Kit</b> Dewalt 28-piece kit includes most common impact driver accessories. Screwdriver, nutdriver, adaptors & more. Includes case.
	93761	<b>Socket Adaptor</b> Socket adaptor with ball retention design for quick change applications.
	93784	1/4" x 2" socket adapter.
	93795	3/8" x 2" socket adapter.
		1/2" x 2" socket adapter.

DESCRIPTION	PART #	
<b>Socket Adaptor</b> Milwaukee impact driver rated socket adaptor. 1/4" Hex shank to 3/8" adaptor 1/4" Hex shank to 1/4" socket adaptor	48-32-5031 48-32-5032	
<b>Socket Adaptor</b> Dewalt impact driver rated socket adaptor. 1/4" Hex shank to 3/8" adaptor 1/4" Hex shank to 1/2" square adaptor	DW2542IR DW2547IRB	
<b>Tilt Socket Adaptor</b> Makita 3/8" adaptor tilts up to 15° for tight spaces. Allows the use of 3/8" square drive impact sockets with an impact driver.	B-35075	
<b>Magnetic Drive Guide</b> Dewalt self-retracting guide sleeve. Standard (6") drive guide Compact drive guide	DW2055 DW2054	
<b>Magnetic Bit Tip Holder</b> Milwaukee impact duty 3" magnetic bit tip holder. Engineered for extreme durability.	48-32-4505	
<b>Magnetic Bit Tip Holder</b> Dewalt 2" magnetic bit tip holder. Extra strong magnet for superior bit retention.	DW2045B	
<b>Security Bits</b> Impact ready security bits from Dewalt & Milwaukee. Engineered to be the most durable, best fitting driver bits on the market. Customized steel & heat treatment per tip type to extend the life.		
T10 torx drive bit Dewalt T10 torx drive bit Dewalt #1 Square drive bit (2") Dewalt #1 Square drive bit (2") Milwaukee #2 Square drive bit (2") Milwaukee	DWA1TS10IRB DWA1TS25IRB DWA2SQ1IRB 48-32-4771 48-32-4772	 
<b>Phillips Bits</b> Impact ready phillips bits with FlexTorq from Dewalt. Increased durability for long life. Accurate manufacturing for optimal fit.		
#1 x 1" phillips bit (2-pack) #2 x 1" phillips bit (2-pack) #1 x 2" phillips bit (5-pack) #2 x 2" phillips bit (5-pack)	DWA1PH1IR2 DWA2PH1IR2 DWA1PH1IR5 DWA2PH1IR5	

	PART #	DESCRIPTION
	BN15815	<b>Security Combo Bit</b> Phillips #2 & 5/32" pin-in-head hex bit. Overall length is 2". Pack of 2.
	48-89-4407	<b>Impact Hex Drill Bit</b> Impact duty 5/32" hex drive drill bit engineered for extreme durability & life.
	48-28-1000	<b>Quick Change Extension</b> 1/4" x 3" Universal impact ready QuikLok extension from Milwaukee. Innovative design that fits all 1/4" shanks.
	93718	<b>Hex Shank Bit Holder</b> 1/4" hex shank bit holder. Designed for insert bits only.
	92011	<b>Phillips Insert Bit</b> Phillips head insert bit. Compact & versatile. Made of high grade S2 steel.
	93057	<b>Phillips Bit</b> Phillips head power bit by Irwin. Used in high torque power tools. For use in power drill chuck & chuck adapters.
	DW2002DEBL	<b>Phillips Tip Bit</b> Double ended #2 phillips bit. Snub nose design for ideal fit. Shock-resistant tool steel for maximum durability.
	MR-29	<b>Drill Bit Set</b> 29-piece high speed steel drill bit set. 1/16" to 1/2" in 64ths. For use on metal & wood.
	M-13BR	<b>Drill Bit Set</b> 13 Piece drill bit set. Includes durable metal case. (1) 1/16"      (1) 9/64"      (1) 7/32" (1) 5/64"      (1) 5/32"      (1) 15/32" (1) 3/32"      (1) 11/64"      (1) 1/4" (1) 7/64"      (1) 3/16" (1) 1/8"      (1) 13/64"
	48-89-2803	<b>Drill Bit Set</b> 15 Piece Thunderbolt Black Oxide drill bit set. Designed for extreme durability. (1) 1/16"      (1) 3/16"      (1) 5/64" (1) 11/64"      (1) 3/32"      (1) 7/32" (1) 13/64"      (1) 3/8"      (1) 7/64" (1) 1/8"      (1) 5/16"      (1) 9/32" (1) 1/4"      (1) 5/32"      (1) 9/64"

DESCRIPTION	PART #	
<b>Impact Driver &amp; Drill Bit Set</b> 18-piece bit impact rated. Includes high impact molded case.	48-32-4403	
PH #1x1"      PH #3x2"      SQ2 2" PH #2x1"      FL #8 x1"      SQ2 3.5" (2)PH #2x2"      FL #10x1"      SQ3 2" PH #2x3.5"      SQ1 1"      T15 1" PH #3x1"      (2)SQ2 1"      T20 1"		
<b>Impact Driver &amp; Drill Bit Set</b> 70-piece contractor bit set. Contains the most commonly used bits. Compatible with 1/4" impact drivers & 3/8" or 1/2" driver/drills. For use in wood, plastic & metal. Made from S2 modified steel. Heat treated for longer life.	T-01725	
<b>Impact Driver &amp; Drill Bit Set</b> Impact duty titanium bits for impacts & drills. Split point tip delivers precision.	48-89-4630	
(1) 1/16"      (1) 9/64"      (1) 1/4" (1) 5/64"      (1) 5/32"      (1) 5/16" (1) 3/32"      (2) 3/16"      (1) 3/8" (1) 7/64"      (1) 7/32"      (1) 1/2" (2) 1/8"		
<b>Impact Driver Accessory Kit</b> Dewalt 38-piece impact driver ready accessory set. Includes Best-In-Class most common impact driver accessories.	DW2169	
<b>Drill Bit Set</b> 20-piece drill bit set contains bits sized from 1/16" up to 1/2". Black oxide finish for greater wear protection.	DW1177	
<b>Rapid Load Bit Set</b> 35-piece magnetic compact rapid load set. Rapid load fits in drill & 7-in-1 screwdriver. Compact magnetic drive guide holds 1" bit tips. Tough case container with bit retention system keeps bits secure.	DW2530	
<b>Screwdriver Bit Set</b> 37-piece screwdriving set with tough case. Heat treated for longer life. Heavy duty magnetic keeps bits in place. Tough case container with bit retention system keeps bits secure.	DW2163	









PART #	DESCRIPTION																																
48-32-4006	<b>Impact Driver &amp; Drill Bit Set</b> 40-piece impact duty rated drill & drive set.Engineered to be the most durable, best fitting bits on the market.  <div></div> <div><table><tr><td>(1) 1/2" Socket adapter</td><td>(1) Phillips #3x1"</td></tr><tr><td>(1) 1/4" Magnetic ND</td><td>(4) Phillips #2x2"</td></tr><tr><td>(1) 3/8" Magnetic ND</td><td>(1) Phillips #3x2"</td></tr><tr><td>(1) 5/16" Magnetic ND</td><td>(1) Flat #10x1"</td></tr><tr><td>(1) 1/4" Hex Bit</td><td>(1) Flat #8x1"</td></tr><tr><td>(1) 1/8" Drill Bit</td><td>(1) Flat #10x2"</td></tr><tr><td>(1) 3/16" Hex Bit</td><td>(1) SQ1 1"</td></tr><tr><td>(1) 3/8" Socket adapter</td><td>(2) SQ2 1"</td></tr><tr><td>(1) Magnetic bit holder</td><td>(1) SQ3 1"</td></tr><tr><td>(1) Phillips reduced #2x1"</td><td>(1) SQ2 2"</td></tr><tr><td>(1) Hex 1/4"x1"</td><td>(1) SQ3 2"</td></tr><tr><td>(1) Hex 1/8"x1"</td><td>(1) T15 1"</td></tr><tr><td>(1) Hex 3/16"x1"</td><td>(1) T20 1"</td></tr><tr><td>(1) Hex 5/32"x1"</td><td>(2) T25 1"</td></tr><tr><td>(1) Phillips #1x1"</td><td>(1) T20 2"</td></tr><tr><td>(2) Phillips #2x1"</td><td>(2) T25 2"</td></tr></table></div>	(1) 1/2" Socket adapter	(1) Phillips #3x1"	(1) 1/4" Magnetic ND	(4) Phillips #2x2"	(1) 3/8" Magnetic ND	(1) Phillips #3x2"	(1) 5/16" Magnetic ND	(1) Flat #10x1"	(1) 1/4" Hex Bit	(1) Flat #8x1"	(1) 1/8" Drill Bit	(1) Flat #10x2"	(1) 3/16" Hex Bit	(1) SQ1 1"	(1) 3/8" Socket adapter	(2) SQ2 1"	(1) Magnetic bit holder	(1) SQ3 1"	(1) Phillips reduced #2x1"	(1) SQ2 2"	(1) Hex 1/4"x1"	(1) SQ3 2"	(1) Hex 1/8"x1"	(1) T15 1"	(1) Hex 3/16"x1"	(1) T20 1"	(1) Hex 5/32"x1"	(2) T25 1"	(1) Phillips #1x1"	(1) T20 2"	(2) Phillips #2x1"	(2) T25 2"
(1) 1/2" Socket adapter	(1) Phillips #3x1"																																
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(1) Hex 5/32"x1"	(2) T25 1"																																
(1) Phillips #1x1"	(1) T20 2"																																
(2) Phillips #2x1"	(2) T25 2"																																
<div></div> 4375	<b>Carpet Cutter &amp; Drill Guide</b> Bores a clean hole in carpet & serves as a drill bit guide to prevent carpet snags. Replacement blade: 4375RB																																
<div></div> SQ1000-S	<b>Outlet Box Saw</b> QBit cut-in Saw cuts exact rectangular holes in seconds. Fits on virtually any Multi-tool & turns it into a outlet hole making machine. Unlike a drywall saw which leaves unsightly ragged edges, the QBit makes a perfect hole every time & does it quickly. Safe to use.																																
<div></div> 49-22-8410	<b>Annular Cutter Set</b> Milwaukee 9-piece annular cutting set.  <table><tr><td>1-1/16" Annular Cutter</td><td>3/4" Annular Cutter</td></tr><tr><td>11/16" Annular Cutter</td><td>5/8" Annular Cutter</td></tr><tr><td>1/2" Annular Cutter</td><td>7/8" Annular Cutter</td></tr><tr><td>13/16" Annular Cutter</td><td>9/16" Annular Cutter</td></tr><tr><td>15/16" Annular Cutter</td><td>(2) Ejector Pin</td></tr></table>	1-1/16" Annular Cutter	3/4" Annular Cutter	11/16" Annular Cutter	5/8" Annular Cutter	1/2" Annular Cutter	7/8" Annular Cutter	13/16" Annular Cutter	9/16" Annular Cutter	15/16" Annular Cutter	(2) Ejector Pin																						
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15/16" Annular Cutter	(2) Ejector Pin																																
<div></div> 30-026	<b>Anit-Oxidant Compound</b> 4oz bottle. Reduces galling & seizing on aluminum joints. For aluminum to aluminum or aluminum to cooper connections																																

## Bags



**CUSTOM**  
TOOL SUPPLY

	PART #	DESCRIPTION
		<b>Bolt Bag</b> Buckingham nut & bolt utility bag. U-shaped bottom. No corners to trap small parts. Heavy cotton duck with reinforced top.
	4570	9.75" x 9.5 with snap-d straps
	4571	10" x 9" with pocket & snap-d straps
	45701	10" x 9" with pocket & friction buckle straps
		<b>Bolt Bag</b> Klein nut & bolt utility bag. No. 8 canvas. Top edge reinforced with 1/4" rope. Metal snaps on loops for easy attachment to belts up to 3" wide.
	5142	Standard bag (10" x 8")
	5142P	Standard bag (10" x 8") with interior pocket
	5141P	Large bag (12" x 5") with interior pocket
		<b>Bolt Bag</b> Klein canvas 10" x 9" bolt bag. No. 4 canvas with double bottom. Bolt bag with bull-pin loop on each side. Easily hangs on tool belt for easy access.
	5416	With nylon belt loops
	5416T	With canvas tunnel belt loop
	84521	<b>Bolt Bag</b> Elk River heavy duty red canvas bolt bag. Cordura drawstring closure for cargo security. Constructed with rivet reinforced seams & a reinforced bottom. 4" belt tunnel with 2 side tool slots/loops. Working capacity of 15lbs. Size: 10" x 9" x 4".
		<b>Bolt Bag</b> Ergodyne wide body bolt bag with loop design. One-handed cinch-up top. 16oz canvas. Nickel-plated rivets. Two exterior tool loops. Patented storm drain.
	14425	Standard Bolt Bag 10" x 5" x 9"
	14428	Tall Bolt Bag 10" x 5" x 13"
	84403	<b>Utility Bucket</b> Elk River bucket made of heavy duty canvas for long wear & use. The top ring is a single piece metallic material designed to stay open even under severe & continuous load. 12" x 15" with plastic bottom. 6" x 6" inside pocket. Brass snaphook on rope handle. Working capacity 80 lbs.

DESCRIPTION	PART #	
<b>Utility Bucket</b> Klein heavy duty tapered wall bucket with 15 pockets. Top is 12" in diameter, while bottom is 9". Overall height of bucket is 12". Rope handle reinforced with leather for water resistance. Equipped with swivel snap hook. Riveted leather glove strap. Black molded polypropylene bottom.	5172PS	
<b>Utility Bucket</b> Klein leather bottom with bucket swivel snap. 12" x 17" load rated 100 lbs. Web handle extends down the sides of the bucket for added strength. Made of heavy-duty No. 4 canvas. High-density polyethylene top ring for strength & chemical resistance. Inside pocket (8" x 8").	5104S	
<b>Utility Bucket</b> Klein wide opening bucket. 12" diameter & 15" tall. 75lbs max load rating. Made of heavy-duty No. 6 canvas. Black molded polypropylene bottom.		
<b>Standard Bucket</b> Bucket with interior pocket & swivel snap	5109 5109PS	
<b>Utility Bucket</b> Ergodyne canvas utility bucket with leather bottom & rope handle. Heavy duty canvas with high wall. Molded plastic top ring & interior pocket. 12.5" diameter x 17" tall.		
<b>Standard Bucket</b> Bucket with swivel snap	14430 14440	
<b>Oval Bucket</b> Klein oval bucket with 15 interior pockets. Rope handle with polypropylene bottom.	5144S	
<b>Oval Bucket</b> Klein aerial basket oval bucket with 15 interior pockets. Hooks are supplied. Replacement hooks: 5144H	5144	
<b>Oval Bucket</b> Klein oval bucket with 26 interior pockets and 15 exterior pockets.	5152S	
<b>Bucket Hook</b> Buckingham 3/4" PVC bucket hook designed to fit standard baskets/buckets.	5034	

	PART #	DESCRIPTION
	84221	<b>Equipment Bag</b> Red Carry-all equipment bag with rigid bottom & heavy duty zipper. Weather resistant. 11" x 24" x 14" deep.
	5007L	<b>Duffel Bag</b> Large (10" x 18") size duffel bag ideally suited for storing harness, lanyard SRL & other fall arrest equipment & accessories.
	GB5030S GB5030M GB5030L	<b>Duffel Bag</b> Ergodyne water resistant duffel bag with maximum storage capacity. Made with water & cold resistant tarpaulin fabric. Carries as duffel or backpack. Small Duffel Bag 23.5" x 12" x 11" Medium Duffel Bag 27" x 13.5" x 12" Large Duffel Bag 30.5" x 15" x 15"
	5005P	<b>Gear Bag</b> Large Fire & Rescue gear bag. Roomy main hold & helmet-sized side pocket for maximum versatility. 30" x 15" x 15" overall dimensions. 600D polyester, double coated. Heavy-duty #10 zippers. 2" webbing handle & shoulder straps. Grab'n go pull strap & removable shoulder strap.
	GB5005NC	<b>Gear Bag</b> Ergodyne large gear bag. 1000D nylon, double coated polyurethane. Heavy duty zippers. 1000D nylon, double-coated polyurethane. Heavy duty #10 zippers. 2" webbing handle & shoulder straps, & an additional grab-n-go pull strap. Overall demensions: 30" x 15" x 15"
	13322	<b>Gear Bag</b> Large standard polyester gear duffel bag. Large open main compartment fits all your gear with easy loading & unloading. Accessory pockets with zippers on each side. Light weight, yet super durable made with 600 denier polyester material to withstand wear & tear. Overall dimensions 35" x 14" x 14"
	13022	<b>Gear Bag</b> Large standard nylon gear duffel bag. 600D nylon durable material withstands wear & tear. Water-resistant backing helps to repel water & stains. Two end accessory pockets. Heavy-duty #8 zippers. Overall dimensions 35" x 14" x 14"



55456BPL

Tradesman Pro Tech Backpack

Carry both your laptop and tools in the same bag with Klein Tradesman Pro Tech Backpack. It has a separate compartment that keeps laptop protected from other tools, plus 25 more pockets designed to store adapters, cables, phones, & tools. It's great for technicians, contractors, or any tradesperson who needs to carry a laptop to the jobsite.

#### FEATURES

- Separate laptop compartment
- Laptop area protected from tool area
- 25 pockets for tons of tool storage
- Hard, molded front pocket for glasses
- Water resistant 1680d Ballistic Weave
- Tough, durable molded bottom
- 14"(L) x 18.5"(H) x 7"(W)



GB5143

General Duty Gear Backpack

Erodyne's Arsenal general duty gear backpack makes your life easier by keeping the gear you need clean, dry & organized. This traveling backpack features a large main compartment with plenty of room for your everyday essentials, organizational pockets to house smaller items & a laptop/tablet sleeve to protect your devices.

#### FEATURES

- Internal padded computer sleeve
- Heavy-duty webbing straps on top
- Small essentials exterior pocket organizer
- Padded shoulder straps for comfort
- Ballistic polyester base for durability
- Rucksack design for maximum storage
- 15"(L) x 19"(H) x 8"(W)



#### Tool Bag

CLC 18" bag with 17 multi-use outside pockets for organization. Padded reinforced web carrying handle & adjustable shoulder strap. Will not scratch or mar countertops, floors & upholstery, like metal tool boxes. Overall dimensions 18"(L) x 7"(W) x 9"(H).

1113










	PART #	DESCRIPTION
	65088	<b>Gatemouth Hopolong Tool Bag</b> Shoulder strap. Open tote with diamond PVC reinforced bottom
	1111	<b>Tool Bag</b> CLC all-purpose gear bag perfect for carrying all your gear.
	1539	<b>Tool Bag</b> CLC 18" multi compartment tool carrier. Extra large center compartment for power tools & two zippered side panels with multiple pockets for hand tools. Padded handles & an adjustable shoulder strap. Vertical tool pockets keep them in sight for quick access.
	1139	<b>Tool Bag</b> CLC 14-pocket large traytote bag. Tray stores in bottom compartment.
	1163	<b>Tool Bag</b> CLC 31-pocket, 18" Megamouth tote bag. Internal metal frame holds bag open. Superior quality with large interior.
	1529	<b>Tool Bag</b> CLC 15-pocket, 16" plastic center tool tray. Main pocket with web loops for large tools.
	22217-1	<b>Tool Bag</b> 16" universal tool tote. Shoulder strap for easy transport. Rigid frame with padded handle. Open design for easy access.
	1530	<b>Tool Bag</b> CLC 43-pocket electrical & maintenance tool carrier. Two window pockets for easy view. Premium quality open top tool carrier with a large center section. Small plastic parts tray included.
	1578	<b>Tool Bag</b> CLC 21-pocket open top soft sided tool box. Removable & adjustable metal frame partition. Adjustable padded shoulder strap. 14"(L) x 11"(W) x 11"(H)



DESCRIPTION	PART #	
<b>Tool Bag</b> ProUtility Tool Organizer with the capacity to carry a broad range of tools & accessories while keeping them organized.	420-004	
<b>Tool Bag</b> CLC 30-pocket open & closed top tool carrier. Sturdy metal handle bar with grip.	1574	
<b>Tool Bag</b> Klein Tradesman Pro 10" tote. Large zipper pocket to secure small parts & tools. 40 pockets for maximum storage. Fully molded bottom for stability & protection. Orange interior to find tools faster. 1680D ballistic weave for durability. Padded shoulder strap & handles for easy carrying.	5541610-14	
<b>Tool Bag</b> 14-inch 16 pocket standard tool tote. Zippered top for security.	1116	
<b>Tool Bag</b> 16-inch wide mouth tool bag. Reinforced bottom, ideal for cordless drills.	MN-22316	
<b>Tool Bag</b> 8" bag with deep main pockets to allow maximum holding power. Separate small parts organizer tray included.	MN-22128	
<b>Tool Pouch / Bag</b> 7-inch 23 Pocket electrical & maintenance tool pouch. Box shape prevents tipping. Extra padded carrying handle & adjustable shoulder strap. Multi-compartment plastic tray included, slides securely into bottom of pouch.	1526	
<b>Contractor Bag</b> Milwaukee 17" tool bag. Water resistant 600 denier material. 17" (L) x 9"(W) x 10"(H). Number of Pockets: 33.	48-55-3490	
<b>Tool Bag</b> Stanley 12" tool bag. Multiple internal & external pockets with overall dimensions: 12"(W) x 5.1"(D) x 9.9"(H).	STST70574	

	PART #	DESCRIPTION
	65024	<b>Tool Bag</b> 26" tool bag & carrier. 1680 heavy-duty poly fabric. Gatemouth opening. Diamond PVC reinforced bottom. Removable padded shoulder strap. 28 pockets & an overall dimensions: 26"(W) x 11"(D) x 12"(H).
	5180	<b>Large Equipment Bag</b> Klein 24" extra large nylon equipment bag. Orange vinyl-coated nylon fabric bag. Bottom extends 3" up the sides. Wide opening steel frame is securely riveted in top of bag. Extra flap used for storm protection. Overall dimensions: 10"(W) x 24"(L) x 18"(H).
	5102-18	<b>Tool Bag</b> Klein 18" canvas tool bag. Rivet reinforced for durability. Steel frame mouth with hinge.
	5102-24	<b>Tool Bag</b> Klein 24" canvas tool bag. Rivet reinforced for durability. Steel frame mouth with hinge.
	FG9W2700GRA	<b>Rollout Container</b> Rubbermaid Brute 50 gallon, rollout container with lid. Heavy duty 8" wheels.

Packout Modular Storage & Transport System

*Milwaukee*

48-22-8400



Milwaukee Tool revolutionizes tool transportation, organization, & storage for the trades with the new Packout Modular Storage & Transport System. Designed to provide users with the ability to interchange & interlock a wide assortment of heavy duty tool boxes, organizers, & storage totes in multiple configurations. Packout is the industry's most versatile & durable modular system.

FEATURES

- Industrial grade extension handle
- IP65 rated weather seal
- 9" all-terrain wheels
- metal reinforced corners & locking point
- Mount location for Milwaukee One-Key system
- Heavy duty latches & interior organizer tray









48-22-8430

DESCRIPTION	PART #	
<b>Tool Dolly with Bag</b> Removable bag with adjustable, padded shoulder strap. Outer pockets for organization. Zippered top keeps contents secure	22820	
<b>Mobile work Center</b> 3-in-1 Stanley mobile work center. Includes detachable tool box unit, portable organizer & large bottom bin. 18" tool box for spacious tool storage. Removable tray allows enough space for large tool storage underneath. Large 7" wheels for on site use.	STST18613	
<b>Tool Organizer</b> 3-in-1 organizer with innovative design that allows simultaneous access to all 3 storage bins. Can be used as work station. Built-In carrying handle. 12"(H) x 16"(L) x 9"(W)	STST17700	
<b>Utility Tray</b> 10.75" clear plastic ProLatch medium utility tray. Has removable dividers that can create 6-21 compartments.	PT3700	
<b>Utility Tray</b> Stanley SortMaster Junior features innovative locking latches. Stacking option allows secured stacking of several organizers.	STST14022	
<b>Canvas Bags</b> Canvas small item bags (2) with carabiner clip. Large opening with easy glide zipper.	32001-P	
<b>Screwdriver Holster</b> MegaPro holster for work belt. Durable black nylon holster with quick release velcro top, allowing quick access.	6Holster	
<b>Monster Hook</b> Cordless tool designed for left or right hand use. Rotates 180-degrees.	93333-1	
<b>Cordless Drill Holster</b> Double layer of rugged, lightweight fabric. Holds most brands of t-handle drills.	5023	

	PART #	DESCRIPTION
	H-85	<b>Moulded Pouch</b> Molded Pouch for the TK-82, TK-83, & TK-85 coax tool kits from Jonard.
	H-36	<b>Moulded Pouch</b> Molded 2-tool pouch is made of durable PVC material with metal clip. Used in the TK-22148 & TK-375 kits from Jonard.
	1104	<b>Tool Holder</b> 4-pocket multi-purpose tool holder. Made of polyester fabric. 3-way attachment for pants, web suspenders, etc.
	5609	<b>Tool Belt Rig</b> CLC tool belt rig. Totally versatile-all parts removable and interchangeable Double layer of rugged, lightweight nylon.
	1604	<b>Tool Belt Rig</b> CLC tool belt rig. Superior quality 4 piece carpenter's combo tool belt with 3" padded belt, tape rule pouch, & 16 pockets.
	1608	<b>Tool Belt Rig</b> Professional 4-piece electrician's combo rig tool belt has 29 pockets & comes with a 3" padded, double-tongue roller buckle belt, padded 4-point suspenders, a cordless drill pocket, all to organize parts, connectors & tools.
	HDP411014	<b>Tool Belt Rig</b> Dead on pro electrician's suspension rig. Multiple pouches, pockets & holders to store your small-to-medium sized tools, keeping them readily available & organized. Adjustable, padded suspenders for comfort. Barrel bottom pouches for extra capacity. Ballistic rip-stop heavy-duty material.
	48-22-8290	<b>Aerial Tool Apron</b> Milwaukee aerial tool apron. Aerial tool board is designed for our power utility & lineman trades. Features a multi-sized auger holder that won't burn through. Custom pockets (25) including dedicated flood light pocket, puncture resistant knife pockets, & magnets to hold sockets in place.

DESCRIPTION	PART #	
<b>Tool Vest</b> Multiple use compartments for all storage needs. Air mesh material enables vest to breathe. Adjustable shoulder straps for customized fit. Light reflective safety strip. Features special reinforcement for sharp tools & nails, allows the holding & securing of important papers & documents.	FMST530201	
<b>Tool Bag</b> Sparky electrician's pouch with belt. Rubber reinforced bottom. Will stand upright & strong enough to carry a heavy load. Carries three ways: on your belt, over the shoulder, or with the carry handle. Cell phone pouch keeps the phone close at hand.	55300	
<b>Tool Pouch</b> Klein pouch. 16 pockets for better tool storage. Orange interior for easy tool visibility. Tough, durable rubber feet protect from the elements. 1680d ballistic weave for durability. Shoulder strap & handle for easy carrying.	55419-SP	
<b>Tool Pouch</b> Rooster pouch. Designed for easy vertical storage/access to tools. Belt with quick release buckle adjusts up to 48".	72500T	
<b>Tool Pouch</b> 8-pocket pouch. Designed to hold tools & fasteners for most projects. Belt with quick release buckle adjusts up to 48".	72823T	
<b>Tool Pouch</b> Premium quality electrician's tool pouch with 21 pockets has a zippered, fold down cover to protect your tools, a steel hammer loop, an ergonomic rubber handle, an adjustable padded shoulder strap & an air mesh padded back for comfort.	1509	
<b>Tool Pouch</b> 10-pocket suede leather pouch. Four tier design for separation of tools & fasteners. Designed for multiple fastener storage.	683CSP	


	PART #	DESCRIPTION
	5508	<b>Tool Pouch</b> Electrician's tool pouch. 20 pockets, sleeves & loops to organize tools. Double layer of rugged, ballistic poly fabric. Handle & padded shoulder strap. Tool snap hook & electrical tape strap. Steel hammer loop. Padded, adjustable shoulder strap. Six large screwdriver holders.
	5505	<b>Tool Pouch</b> Electrician's 8-pocket tool pouch. Double layer of rugged, lightweight ballistic poly fabric. Two large main pockets & three smaller pockets. Electrical tape chain. Two Large screwdriver holders. Metal clip holds all measuring tape sizes. Innovative handle design for easy adjustment & carrying.
	1620	<b>Tool Pouch</b> Made of 600D polyester fabric & 1680D ballistic nylon binding. Four main pockets for tools/nails. Six smaller pockets for hand tools, pencils, nail sets, etc. Pry bar or combination square holder.
	5164T 5164	<b>Tool Pouch</b> Klein 8-pocket leather tool pouch. Provides space for a large number of tools. Riveted to assure long life. Includes a knife snap.  Tunnel loop fits belts up to 2.5" wide Slotted to fit belts up to 2" wide
	5165	<b>Tool Pouch</b> Klein 10-pocket leather tool pouch. Provides space for a large number of tools. Riveted to assure long life.
	4164	<b>Tool Pouch</b> Buckingham 8-pocket premium leather electrical pouch. Designed for years of dependability. Leather tape thong & snap.

DESCRIPTION		PART #	
<b>Tool Pouch</b> Oil tan leather electrician's pouch provides superior quality & functionality. Designed for easy vertical tool storage & easy access to hand tools. Pockets are reinforced with rivets at high stress points & are generously sized. Includes tape clip.		526-CC	
<b>Tool Pouch</b> 3-pocket drywall pouch constructed of suede leather for durability. Designed for bulk storage of nails & fasteners.		583CSP	
<b>Utility Pouch</b> Double-pull zipper cover secures parts & tools. Accommodates longer items. Additional large front panel pocket. Includes a tape measure clip, electrical tape strap, & metal tool hook.		1524	
<b>Utility Pouch</b> Double-pull zipper cover secures parts & tools. Accommodates longer items.		1523	
<b>Supplies Apron</b> Two pockets for connectors & fasteners. Each pocket measures 8"x15". Made of a strong canvas for a long use life.		35-474	
<b>Belt</b> 1-3/4" wide leather belt. Constructed of saddle leather heavy-duty, rust resistant metal buckle. Fits sizes 29"-46".		416X	
<b>Belt</b> Buckingham 1.75" wide electrician's belt with an accessory snap, tool loop, & tape thong. Made of high grade leather & fitted with nickel plated buckle & knife snap.			
Large electrician's belt		1285-L	
X-Large electrician's belt		1285-XL	
<b>Belt</b> Klein large electrician's leather tool belt with tool loops & tape chain.			
Medium	32"-40" waist	5207M	
Large	38"-46" waist	5207L	
X-Large	46"-54" waist	5207XL	



PART #		DESCRIPTION
	E4501	<b>Belt</b> 1.75" wide embossed leather belt with a classic square, single-tongue buckle. Fits waist sizes 29"- 46".
	90960	<b>Belt</b> 2" wide leather belt. Double tongue roller buckle with strap keeper. Fits sizes 29"-46".
	506	<b>Utility Belt</b> Synthetic-web utility belt. Quickly adjusts for waist sizes thru 48". Accepts tunnel loop or slotted pouches & holders. Constructed of cotton webbing with quick release buckle.
	5625L 5625XL	<b>Padded Belt</b> Deluxe 5" wide padded belt. Premium quality padded work belt provides extra comfort & comes with a double-tongue roller buckle.  Large    29"- 46" waist X-Large   47"- 56" waist
	5415S 5415M 5415L 5415XL	<b>Belt</b> Klein heavy-duty embossed tool belt. Strong, heavy duty leather with double-tongue buckle.  Small    32"- 40" waist Medium   36"- 44" waist Large    40"- 48" waist X-Large   44"- 52" waist
	500-08	<b>Belt</b> Contoured padded belt. Ergonomically designed. Adjustable nylon web belt. Fits sizes 32"-54".







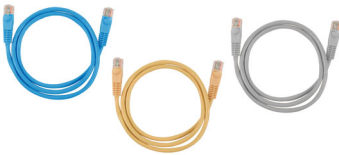
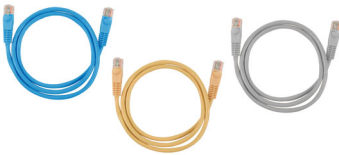
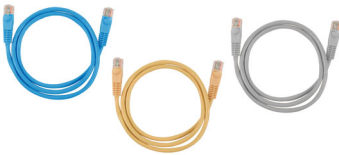

DESCRIPTION	PART #	
<b>Back Belt</b> Back support belt with suspenders. Promotes proper lifting technique. Rigid stays hold shape during use. Contoured wings with breathable liner. Fits waist sizes 30" to 38" Fits waist sizes 38" to 48" Fits waist sizes 46" to 54"	630-7-SM 630-7-L 630-7-XLL	
<b>Padded Construction Suspenders</b> High quality suspenders. Fully adjustable with hook-&-loop fastening straps. For use with rigs such as 5609. (page 252)	5122	
<b>Bucket</b> 5-gallon bucket. High-density polyethylene construction withstands temperatures up to 180°F. Empty pails nest for storage. Bucket only, lid NOT included.  Blue 5-gallon bucket White 5-gallon bucket	5GB 5GW	
<b>Arial Bucket Tool Caddy</b> Jameson tool tray (23"x14"x8") with adjustable dividers. Keeping tools organized, clean & safe in the limited space of an aerial bucket truck or on an aerial boom.	24-17	
<b>Tool Chest</b> Recessed & concealed lock protectors for maximum security against drilling & lock cutting. Enhanced lid bolster for added support & durability. Finger-groove lid handle for easy opening. Weighs 159lbs. Dimensions: 24"(D) x 25"(H) x 48"(W).	2448	
<b>Glove Bag</b> Made of durable No. 8 canvas. Has an expansion gusset 5.5" on top & 2.75" at bottom. 4" x 8" x 15".	5124-15	

PART #	DESCRIPTION
 <p data-bbox="327 204 453 225">HANGTIGHT</p>	<p data-bbox="559 147 759 168"><b>Ladder Tool Hanger</b></p> <p data-bbox="559 177 970 367">Innovative new ladder accessory from HangTight Tools that enables you to easily hang tools from extension ladders. Compact &amp; light-weight, hanging up to 35lbs securely. Multiple power tools, nail guns, cordless drills, buckets &amp; cans of paint can now safely be hung on either side of an extension ladder.</p>

**Install Materials**





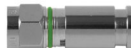















	PART #	DESCRIPTION
	21-3000 V621	<b>Cable</b> Solid copper, single RG6 black cable. High frequency 3000MHz. (1000 feet)
	21-3050 V621GW	<b>Cable</b> Solid copper, single with ground RG6 black cable. High frequency 3000MHz. (1000 feet)
	V2621 1CT-SCD6WH	<b>Cable</b> Solid copper, dual RG6 cable. High frequency 3000MHz. (500 feet) Available in black or white.
	V262GW 1CT-SCDG6WH	<b>Cable</b> Solid copper, dual with ground RG6 cable. High frequency 3000MHz. (500 feet) Available in black or white.
	21-1000 V66RB	<b>Cable</b> Copper clad, single RG6 black cable. High frequency 3000MHz. (1000 feet)a
	21-1050 V66GW	<b>Cable</b> Copper clad, single with ground RG6 black cable. High frequency 3000MHz. (1000 feet)
	1CT-CCD6 V266	<b>Cable</b> Copper clad, dual RG6 black cable. High frequency 3000MHz. (500 feet)
	21-2000 V266GW	<b>Cable</b> Copper clad, dual with ground RG6 black cable. High frequency 3000MHz. (500 feet)
	1CT-GW10G	<b>Ground Wire</b> 500-foot roll, (THHN10), 10 gauge solid copper ground wire. UL rated.
	1CT-C5E XBW5U*	<b>Cat-5e Cable</b> 1000-foot box of Cat-5e (350 Mhz UTP). 24 Awg/4 pair, CM Rated wire, nest in box. Outer jacket available in white, blue, black, gray, red, yellow, green or purple.









DESCRIPTION	PART #																						
<b>Cat-6e Cable</b> 1000-foot box of Cat-6e (550 Mhz UTP). 23 Awg, CM Rated with divider in jacket. Outer jacket available in white, blue, black, gray, yellow, or green.	1CT-C5E MBW6U*																						
<b>Cat-5e Cable</b> 1000-foot box of Cat-5e (Plenum). Outer jacket available in blue white grey or yellow.	300-793 MBW5U*																						
<b>Cat-6e Cable</b> 1000-foot box of Cat-6e (Plenum). Outer jacket available in <b>blue, white, grey,</b> or <b>yellow</b> . Comes stored in a pull box to aid in wiring installations. This UL/CSA, RoHS CMP compliant premise cable has solid copper conductors & differential twisted pairs to reduce crosstalk.	MBW6U*																						
<b>Cat-5e Cable (Burial)</b> 1000-foot box of Cat-5e (350 Mhz). Burial cable with water proof film.	1CT-C5EDB																						
<b>Phone Wire</b> 22 Gauge, 2 conductor (beige). 1000 feet.	1CT-22-2CL3																						
<b>Phone Wire</b> 24 Gauge, 4 conductor (beige). 1000 feet.	1CT-24-4CL3																						
<table><tr><td colspan="2">XPC5U* - XPC15U*</td><td>ETHERNET JUMPER / PATCH CABLES</td></tr><tr><td colspan="3">High-speed ethernet connection solutions to distribute data, voice &amp; video over networks. Whether you need to connect your router to your Internet connection or are completing a comprehensive commercial installation, we have the right solution. With 5 colors &amp; many lengths available in CAT5e &amp; CAT6 with snagless boot.</td></tr><tr><td>LENGTHS</td><td>COLORS</td><td>CABLE TYPE</td></tr><tr><td>1-Foot</td><td>Black</td><td rowspan="5">Cat-5e  Cat-6</td><td rowspan="5"></td></tr><tr><td>3-Foot</td><td>Blue</td></tr><tr><td>6-Foot</td><td>Gray</td></tr><tr><td>10-Foot</td><td>White</td></tr><tr><td>15-Foot</td><td>Yellow</td></tr></table>			XPC5U* - XPC15U*		ETHERNET JUMPER / PATCH CABLES	High-speed ethernet connection solutions to distribute data, voice & video over networks. Whether you need to connect your router to your Internet connection or are completing a comprehensive commercial installation, we have the right solution. With 5 colors & many lengths available in CAT5e & CAT6 with snagless boot.			LENGTHS	COLORS	CABLE TYPE	1-Foot	Black	Cat-5e  Cat-6		3-Foot	Blue	6-Foot	Gray	10-Foot	White	15-Foot	Yellow
XPC5U* - XPC15U*		ETHERNET JUMPER / PATCH CABLES																					
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LENGTHS	COLORS	CABLE TYPE																					
1-Foot	Black	Cat-5e  Cat-6																					
3-Foot	Blue																						
6-Foot	Gray																						
10-Foot	White																						
15-Foot	Yellow																						
<b>Speaker Wire</b> 500' roll of 16-gauge pro grade speaker wire. 2-conductor speaker wire 4-conductor speaker wire	1CT-16/2 1CT-16/4																						







PART #		DESCRIPTION
	144823	<b>Flat Cable</b> Flat, soft, & water proof PVC 12" jumper cable. This flat window jumper is a rail protected coaxial cable for use in doors & window jams when drilling through walls is not permitted. Impact durability: 50,000 impacts (with no electrical degradation). Double-Sided mounting tape.
		<b>HDMI Cable</b> HDMI 1.3 standard category-1 black cable.
	1CT-13B6	6-foot HDMI Cable
	1CT-13B12	12-foot HDMI Cable
	517-330BK	30-foot HDMI Cable
	516-850BK	50-foot HDMI Cable
		<b>Component Video</b> Component (RGB) video cable. Ivory outer jacket. High-definition video signal transfer.
	254-503-IV	3-foot component video cable
	254-506-IV	6-foot component video cable
	254-512-IV	12-foot component video cable
		<b>Component Video / Audio</b> Component (RGB) video & audio cable. Ivory outer jacket. EMI-RFI protected double high-density aluminum shield.
	254-603-IV	3-foot component video & audio cable
	254-606-IV	6-foot component video & audio cable
	254-612-IV	12-foot component video & audio cable
		<b>TOSLink Cable</b> TOSLink optical digital-AV cable.
	1CT-TOS6	6-foot TOSLink
	1CT-TOS12	12-foot TOSLink
	1CT-HDMI180	<b>HDMI Adapter</b> HDMI Female to Female Adapter. Compatible with all 19 pin HDMI male cables.
	1CT-HDMIAS	<b>HDMI Adapter</b> HDMI swivel adapter. Swivels 180-degrees from top to bottom & side to side.
	1CT-HDMIDVI	<b>HDMI Adapter</b> Adapter for HDMI to DVI connection.












DESCRIPTION	PART #		INDUSTRY APPROVED CONNECTORS
<b>Connector</b> Dish approved XL compression connector for RG6. Patented design EX connector body achieves true universality on the 60% through Quad Shield for PE & PVC.	EX6XL		
<b>Connector</b> DirecTV approved RG6 hybrid Snap-N-Seal connector. True 360° compression design that ensures performance. Easy & quick install. Shielding with weatherproof seal. Fits most SCTE specified RG-6 size coax.	SNS6D		
<b>Connector</b> Dish approved Snap-N-Seal Quad RG6 compression connector. 100% waterproof. Superior environmental seal prevents any moisture migration into the connection. No performance degradation over time.	SNS1P6QS		
<b>Connector</b> Holland SuperLok RG6 compression connectors. Dual o-ring moisture seal.			
RG6	SLCU-6		
RG6 Quad	SLCU-6Q		
RG59	SLCU-59		
<b>Connector</b> Double Bubble universal F connector for RG6.	DB6U		
<b>Connector</b> F-Conn universal RG6 compression connector. Creates a water tight seal & is impossible to pull off once compressed.	FS6U		
<b>Connector</b> Universal RG6 right-angle compression connector. Creates a water tight seal.	FS6URA		
<b>Connector</b> F-conn XL compression connector for RG59.	EX59XL		







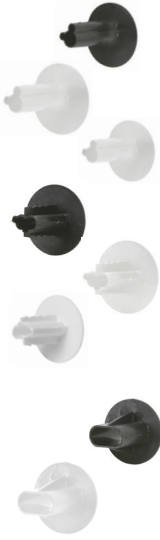
	PART #	DESCRIPTION
	FS11V	<b>Connector</b> F-connn compression connector for RG11. Uses 360 conical “swedge” compression.
	SLCU-11	<b>Connector</b> Holland RG11 series universal compression connector
	716SNS1P11H	<b>Connector</b> Belden Snap-N-Seal for RG11.
	DBPSAKIT DBSTARTER STARTERKTDB UNSTKIT	<b>Starter Kits</b> Kit for the F-Conn system comes com- plete with Cable Pro compression tool, strip tool & various connectors. DB Tech Express Starter Kit DB Security Tech Starter Kit DB Starter Kit Universal Home Theater Starter Kit
	FAM-3 FAM-6 FAM-10 FAM-20 FAMP-10 FAMP-20	<b>Attenuation Pad</b> Made with precision SMD components. 3dB standard fixed attenuator 6dB standard fixed attenuator 10dB standard fixed attenuator 20dB standard fixed attenuator 10dB fixed attenuator (Power Passing) 20dB fixed attenuator (Power Passing)
	2CT-GF-81F	<b>Barrel</b> Holland high frequency F81 Barrel. Bag of 100. Advanced F splice technology with a patented design offering a higher level of electrical & mechanical features. Twice the pin contact area & increased holding force.
	SLC6-RCA	<b>Connector</b> Holland SuperLok compression RG6 RCA connector. The SuperLok series RCA compression connector utilizes two independent compression points to seal & hold the coaxial cable to the connector.
	DB6RCAU	<b>Connector</b> Double Bubble RCA Connector for RG6, male, in-line, universal RG6, compression.

DESCRIPTION	PART #	
<p><b>Connector</b></p> <p>Holland SuperLok compression BNC connector. Patented compression locking method, insures highest holding force using inward facing teeth to lock cable.</p> <p>RG6 cable connector RG59 cable connector</p>	<p>SLC6-BNC SLC59-BNC</p>	
<p><b>Connector</b></p> <p>Double Bubble BNC compression connector. Ideal for security cameras &amp; other exposed wiring installations.</p> <p>RG6 cable connector RG59 cable connector RG59 HD cable connector</p>	<p>DB6BNCU DB59BNCU DB59BNCUHD</p>	
<p><b>Connector</b></p> <p>Snap-n-Seal universal BNC connector for standard or quad-shield cable.</p> <p>RG6 cable connector RG59 cable connector</p>	<p>FS6BNCU FS59BNCU</p>	
<p><b>F Series Terminator</b></p> <p>Commercial grade F series terminator.</p>	<p>2CT-T75</p>	
<p><b>Adaptor Connector</b></p> <p>BNC male to F female adaptor.</p>	<p>2CT-FFBM</p>	
<p><b>Nuts</b></p> <p>F-81 barrel nut.</p>	<p>NUTS</p>	
<p><b>Silicone Grease</b></p> <p>High dielectric strength, (5.3oz) non-curing silicone compound. Provides a moisture barrier for corrosion protection. Resistant to oxidation, thermal degradation &amp; a broad range of chemicals. Use to lubricate &amp; insulate electrical transformer connections.</p>	<p>2CT-SILGREASE</p>	
<p><b>Weather Boot</b></p> <p>2-inch ribbed UV resistant weather boot. Tapered inner diameter 7-12mm.</p>	<p>2CT-WB1</p>	



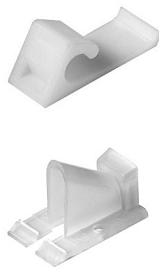
	PART #	DESCRIPTION
	2CT-SR14 2CT-SR38 2CT-SR12	<b>Seal Ring</b> Rubber all-weather universal seal rings for splitters & barrels.  1/4" size (Bag of 100) 3/8" size (Bag of 100) 1/2" size (Bag of 100)
	2CT-F71(L) 2CT-F71(S)	<b>Adapters</b> F-male to F-male extender / adapter. Large (full size) Small (slightly shorter)
	2CT-RCAC	<b>Adapters</b> RCA coupler. Black molded plastic construction. Gold plated Contacts.
	2CT-FRA2 F-90	<b>Adapters</b> Right angle high performance adapter. Suitable for coax networks used in video, data & telephony applications.
	2CT-FFRM	<b>Adapters</b> F-female to RCA male high performance adapter.
	2CT-FFRF	<b>RCA Adapter</b> F-female to RCA female adapter connects an F type coax cable to an RCA input.
	2CT-FMRF	<b>RCA Adapter</b> F-male to RCA female adapter connects an RCA type cable to an F type coax input.
	VBC	<b>Adapters</b> Voltage blocking coupler. Blocks DC.
	PF-59	<b>Adapters</b> F-Jack to F-Quick Plug. Commercial Grade F Series Adapters. Suitable for coax networks used in video, data & telephony applications. Nickel & gold plated brass/zinc construction.
	BFA 978	<b>Adapters</b> F female to BNC male adapter converts a male F-Connector to male BNC connector.













DESCRIPTION	PART #	
<p><b>Lug</b> Aluminum lug for grounding.</p>	3CT-LUGAL	
<p><b>Dual Lug</b> Aluminum dual lug for grounding.</p>	3CT-DLUGAL	
<p><b>Ground Screw</b> Self tapping ground screw hex HD green ground type-f. (#10 x 3/8).</p>	30-3294	
<p><b>Ground Block</b> High performance (3GHz). F Type port ground block.</p>	3CT-GRB1HF	
<p><b>Dual Ground Block</b> Holland high performance (3GHz). F Type 2 port ground block. Prevents damage to satellite TV antenna. UL listed.</p>	3CT-GRB-2DHR	
<p><b>Dual Splice Ground Block</b> Holland high performance (3GHz). Features zinc body &amp; three ground screws. High Electrical Performance for satellite frequency. UL listed. Lower insertion loss.</p>	3CT-GRB-2THR-UL	
<p><b>Quad Ground Block</b> High performance (3GHz). F Type 4 port ground block.</p>	3CT-QGBLK	
<p><b>Cold Water Clamp</b> Cold water clamp for grounding.</p>	3CT-CWC	
<p><b>I-Beam Ground Clamp</b> I-Beam Ground Clamp for 10-gauge wire. Clamps ground wire to an I-beam. Bonds copper wire to steel structure. Accepts up to 10 AWG ground wire.</p>	3CT-IBEAM	









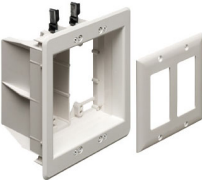

	PART #	DESCRIPTION
	3CT-GS6COP	Grounding Strap
	SI-0958-6	Copper ground strap. UL listed.
	3CT-GS9COP	6-inch strap
	SI-0958-9	6-inch strap (Senior Industries)
	3CT-GS12COP	9-inch strap
	SI-0958-12	9-inch strap (Senior Industries)
	3CT-GS6GUL	Grounding Strap
	3CT-GS9GUL	Galvanized ground strap. UL listed.
	SI-0958-9G	6-inch strap
	3CT-GS12GUL	9-inch strap
	SI-0958-12G	9-inch strap (Senior Industries)
	SI-2163	12-inch strap
		12-inch strap (Senior Industries)
	3CT-SC51CF	Lip Mount Clamp
		Senior Industries front lip mount clamp for grounding. Provides an electrical ground connection to customer's meter box.
	SI-2168C	Lip Mount Clamp
		Front lip mount clamp for grounding.
	3CT-SC51BC	Corner Clamp
		Senior Industries corner clamp for grounding. UL listed.
	SI-2004	Corner Clamp
	3CT-SB4UL	Corner clamp for grounding.
	3CT-SB6UL	UL listed.
	3CT-SB8UL	Split Bolt
		Split bolt ground connector. UL listed.
		Corrosion resistant copper-bronze alloy.
	66WS	Senior Industries Split bolt #4
	66ES	Split bolt #4
		Split bolt #6
		Split bolt #8
		Cable Clip (Staple)
		Staple clip for dual RG6. (RB-4 clip gun)
		White Staple Clip (Box of 400)
		Black Staple Clip (Box of 400)
		Cable Clip (Staple)
		Staple clip for single RG6. (RB-2 clip gun)
		White Staple Clip (Box of 400)
		Black Staple Clip (Box of 400)
		Cable Clip (Staple)
		Staple clip for single RG6. (RB-2 clip gun)

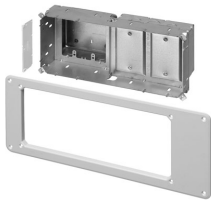
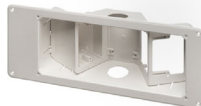




DESCRIPTION	PART #	
<b>Cable Tie</b> Black 14-inch (50-pound test) cable tie. Available in 14", 11" & 8" lengths.	B14S0C 4CT-CT11BK 4CT-CT8BK	
<b>Cable Tie</b> White, 50-pound test cable tie. Available in 14", 11" & 8" lengths.	4CT-CT14WH 4CT-CT11WH 4CT-CT8WH	
<b>Cable Tie</b> Cold weather-elite, black 14" cable ties.	B14SAWOC	
<b>Cable Tie</b> Red 8" cable ties (50 lb rated)	B7S2C	
<b>Cable Tie</b> Black 8" mounting head cable Tie (50 lb rated). Bag of 100 Cable Ties.	B7S0C-MH	
<b>Bushing</b> All-plastic, snap-in type bushings protect cable as it runs through the knockouts in metal studs. UL/CSA Listed.		
.5" snap-in plastic bushing	4400	
.75" snap-in plastic bushing	4401	
1" snap-in plastic bushing	4402	
<b>Feed Through Bushings</b> All weather plastic feed through bushings for sealing wall openings made for RG6 cable. Also secures & protects cable. Made from impact resistant ABS plastic construction. Made with an acid resistant UV inhibitor that protects the bushing from ultraviolet-ray damage. Comes in bags of 100.		
Single, Black with Knock-Out	4CT-FTB-SBKO	
Single, White with Knock-Out	4CT-FTB-SW	
Single, Natural with Knock-Out	4CT-FTB-SNKO	
Dual, Black with Knock-Out	4CT-FTB-DBKO	
Dual, White with Knock-Out	4CT-FTB-DWKO	
Dual, Natural with Knock-Out	4CT-FTB-DNKO	
Dual, Black	4CT-FTB-DB	
Dual, White	4CT-FTB-DW	


















PART #		DESCRIPTION
		<b>Cable Clip (Nail)</b> Nail clip for RG6. Pre-inserted hardened steel nail. 6-7mm nail-in fastener. Attaches to wood, concrete, brick, masonry & plaster. Zinc plated pre-inserted hardened steel nail with high impact plastic clip. Comes in bag of 100.
4CT-NCSBK		Nail Clip, Single, Black
4CT-NCSWH		Nail Clip, Single, White
4CT-NCDBK		Nail Clip, Dual, Black
4CT-NCDWH		Nail Clip, Dual, White
4CT-NCGBK		Nail Clip, Ground Wire Only, Black
4CT-NCGWH		Nail Clip, Ground Wire Only, White
		<b>Cable Clip (Screw)</b> Screw clip for RG6 cable. Grip-clip mounting clips secure cable fit. Automatically adjusts to coaxial wire size without pinching cable. High impact durable polyethylene construction. UV Inhibitor protects from ultra-violet-ray damage. Includes slot for ground wire if needed. Comes in bag of 100.
4CT-SCSBK		Screw Clip, Single, Black
4CT-SCSN		Screw Clip, Single, Natural
4CT-SCSG		Screw Clip, Single, Gray
4CT-SCSW		Screw Clip, Single, White
4CT-SCDBK		Screw Clip, Dual, Black
4CT-SCDN		Screw Clip, Dual, Natural
4CT-SCDG		Screw Clip, Dual, Gray
4CT-SCDW		Screw Clip, Dual, White
4CT-SCGRND		Screw Clip, Ground Wire Only, Black
		<b>Siding Clips</b> Cable clips used for attaching coaxial cable to horizontal or vertical aluminum or vinyl Siding. Made of high-impact plastic with a UV Inhibitor that protects from ultra-violet-ray damage.
4CT-HSC		Horizontal siding clip
4CT-VSC		Vertical siding clip

DESCRIPTION	PART #	
<b>Wall Plate</b> Ivory single blank hole wall plate. Supplied with matching color screws.	4CT-WP1-IVBLANK	
<b>Wall Plate</b> White single blank hole wall plate. Supplied with matching color screws.	4CT-WP1-WHBLANK	
<b>Wall Plate</b> Ivory two blank holes wall plate. Supplied with matching color screws.	4CT-WP2-IVBLANK	
<b>Wall Plate</b> White two blank holes wall plate. Supplied with matching color screws.	4CT-WP2-WHBLANK	
<b>Wall Plate</b> Ivory with single high performance F-81 barrel (F-81, 3GHz).	4CT-WP1-IV	
<b>Wall Plate</b> White with single high performance F-81 barrel (F-81, 3GHz).	4CT-WP1-WH	
<b>Wall Plate</b> Ivory with two high performance F-81 barrel (F-81, 3GHz).	4CT-WP2-IV	
<b>Wall Plate</b> White with two high performance F-81 barrel (F-81, 3GHz).	4CT-WP2-WH	
<b>Wall Plate</b> Ivory with one high performance F-81 barrel (F-81, 3GHz) & one telephone jack.	4CT-WP1RJ-IV	
<b>Wall Plate</b> White with one high performance F-81 bar- rel (F-81, 3GHz) & one telephone jack.	4CT-WP1RJ-WH	
<b>Wall Plate</b> Ivory with two high performance F-81 bar- rel (F-81, 3GHz) & one telephone jack.	4CT-WP2RJ-IV	
<b>Wall Plate</b> White with two high performance F-81 bar- rel (F-81, 3GHz) & one telephone jack.	4CT-WP2RJ-WH	

	PART #	DESCRIPTION
	526-101	<b>HDMI Wall Plate</b> Provides single HDMI connections. Helps remove the clutter of HDMI cables.
	526-102	<b>HDMI Wall Plate</b> Provides two HDMI connections. Helps remove the clutter of HDMI cables.
	526-111WH	<b>HDMI Wall Plate</b> Provides single HDMI connection and "F" jack.
	4CT-WPBS	<b>Bulk Wire Wall Plate</b> High density single bulk wire wall plate. Provides clean, professional look.
	CE1	<b>Bulk Wire Wall Plate</b> Reversible low-voltage cable entrance plate. Protects cable & provides installation versatility. Non-rusting, white.
	4CT-WPBD HIPHDDWP-WH	<b>Bulk Wire Wall Plate</b> HIP high density wall plate. Provides clean, professional look while protecting wires.
	CED135WP	<b>Bulk Wire Wall Plate</b> Arlington Brush style cable entry device with wall plate (White).
	CED135	<b>Bulk Wire Wall Plate Insert</b> Brush style cable entry device (White). Mounting holes allow installers to attach a decorator-style wall plate.
	TVBU505	<b>TV Box</b> 2-Gang recessed power/low voltage "TV Box" for retrofit (white). Easy to install, secure installation in walls up to 1-1/2" thick. Mounting wings hold box securely against the wall in retrofit projects. Boxes screw-mount to stud in new construction.
	TVBU507	<b>TV Box</b> 3-Gang recessed power/low voltage "TV Box" for retrofit (white). Easy to install, secure installation in walls up to 1-1/2" thick. Mounting wings hold box securely against the wall in retrofit projects. Boxes screw-mount to stud in new construction.












DESCRIPTION	PART #	
<p><b>TV Box</b></p> <p>Multi-Gang recessed power/low voltage "TV Box." For use in new or old work &amp; allows LCD &amp; plasma TVs to mount flush against the wall. Its double-gang design allows you to install 2 duplex receptacles or low voltage devices.</p>	TV613	
<p><b>TV Box</b></p> <p>Multi-Gang "TV Box" with angled openings. Installs into new or retrofit fast &amp; easy. The supplied interchangeable tray may be used to hold the digital converter supplied by some cable companies.</p>	TVB713	
<p><b>TV Box</b></p> <p>Low profile "TV Box" for flush-to-the-wall flat screen TV installations on walls with depth as shallow as 3/4". Plugs stay inside box so TV mounts closer to the wall. Mounting wing screens hold box securely in the wall. Includes UL Listed receptacle.</p>	TVL508	
<p><b>TV Bridge</b></p> <p>Recessed "TV Box" Kit. Arlington's TV Bridge includes 2 recessed power/low voltage combo boxes &amp; all the connections you need to install a flat screen TV &amp; additional components. The best part is, there's no need to run cable from a panel. Access power from an existing source.</p>	TVBRA2505K	
<p><b>TV Bridge 2</b></p> <p>TV Bridge 2 box kit include two boxes &amp; the necessary connections needed to install the TV &amp; additional components. You'll get a fully assembled, recessed box, with pre-wired receptacle, device, flexible cord, &amp; cord grip.</p>	TVBRA2K	
<p><b>TV Bridge</b></p> <p>Low Profile TV Bridge Kit for flush to the wall TV Installations on walls as shallow as 3/4". Plug stays inside upper box so TV mounts closer to the wall. Mounting wing screws hold boxes securely in the wall. Also helpful with in wall obstructions.</p>	TVL2508K	

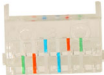








	PART #	DESCRIPTION
	MoCA	<b>F-Splitter (MoCA)</b> Specialized line of splitters incorporates MoCA signal distribution & functionality throughout a home. MoCA technology maximizes your home network. It extends internet all over house using existing coax. SCTE compliant. Capacitor decoupled.
	GHS-2PRO-M	2-Way Splitter (MoCA)
	GHS-3PRO-M	3-Way Splitter (MoCA)
	GHS-4PRO-M	4-Way Splitter (MoCA)
	GHS-8PRO-M	8-Way Splitter (MoCA)
	MPOE-TM	<b>MoCA Filter</b> MoCA POE filter to prevent MoCA signals generated in home network from exiting or neighboring signals from entering.
	5CT-HFS-2	<b>F-Splitter</b> 2-way 2150MHz performance. Power passing to ONE port. High Port-to-Port Isolation. Advanced design provides the lowest insertion loss from 5-2150MHz while maintaining high isolation. DISH Network Approved.
		<b>F-Splitter</b> Holland 2-way 1GHz, F-splitter. Low intermodulation.
	GHS-2FC	2-Way Splitter
	GHS-3FC	3-Way Splitter
	GHS-4FC	4-Way Splitter
		<b>F-Splitter</b> Holland 2-way 2150MHz high frequency broadband splitter. Diode protected DC power passing.
	HFS-2D	2-way splitter
	HFS-3D	3-way splitter
	HFS-4D	4-way splitter
		<b>F-Splitter</b> 2400MHz high frequency power passing splitter.
	5CT-HFS2	2-Way Splitter
	5CT-HFS3	3-Way Splitter
	5CT-HFS4	4-Way Splitter

DESCRIPTION	PART #	
<p><b>F-Splitter</b>  1GHz 130dB F-splitter. Capacitor coupled  DC power blocked.</p> <p>2-way splitter  3-way splitter  4-way splitter</p>	<p>201-222  201-223  201-224</p>	
<p><b>F-Splitter</b>  Holland MOCA SWM 2-way F-Splitter.</p>	MSAT-2	
<p><b>F-Splitter</b>  Holland MOCA SWM 4-way F-Splitter.</p>	MSAT-4	
<p><b>F-Splitter</b>  Holland 10002MHz splitter. Flat end  F-Ports &amp; enhanced Sub-Band  performance. 3-way ground screw  (Hex/Phillips/Slot).</p> <p>2-Way Splitter  3-Way Splitter  4-Way Splitter</p>	<p>GHS-2*  GHS-3*  GHS-4*</p>	
<p><b>F-Splitter</b>  Holland 3-way 1GHz F-splitter. Intended  for use with home or MDU off-air systems  in the 5-1000MHz range.</p>	HSU-3	
<p><b>F-Splitter</b>  4-way 900MHz F-splitter.  DC power passing, anti corrosion plating.</p>	200-204	
<p><b>F-Splitter</b>  2150MHz 8 way splitter. Enhanced subband  performance. Double-thick plating.</p>	5CT-HRVS8	
<p><b>F-Splitter</b>  8-way 1GHz F-splitter. Enhanced sub-band  performance. Double-thick plating.</p>	GHS-8	
<p><b>Polarity Locker</b>  DirecTV Polarity Locker. Signals from a  SLSP-F SlimLine dish with SL5LNB,  DTV66E 95° dish &amp; possible 6th polarity are  required for multiple switches. Powers a  DirecTV SL5LNB, polarity locks the four  dish outputs &amp; provides outputs to power  the 95° LNB on the DTV66E.</p>	SDPI-6S-T	



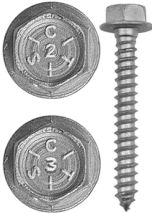






	PART #	DESCRIPTION
	DPD2	<b>Diplexer</b> Holland 2150 MHz satellite splitter/combiner. Provides low loss diplexing of DBS & TV signals. Separates TV & DBS signals prior to satellite receiver input, & filters harmonics in off-air spectrum from satellite conversion devices. Designed for Dish Networks.
	5CT-DXHF	<b>Diplexer</b> 2400MHz satellite splitter/combiner. High performance printed board circuitry.
	STVC	<b>Diplexer</b> Holland STVC diplexer provides low loss diplexing of DBS & TV signals, separating them prior to satellite receiver input. Filters harmonics in the off-air spectrum from satellite conversion devices. Dish & DirecTV approved.
	HDA-25	<b>Amplifier</b> Full spectrum amplifier. High capacity with a switchable FM trap. Low distortion.
	HDCA-1	<b>Amplifier</b> 15 db gain drop amplifier. 1 GHz bandwidth. Hermetically sealed case & ports.
	LA-2150H	<b>In-Line Amplifier</b> Signal Amplifier for long signal runs. (2GHz, 20dB)
	5CT-RFM 6203-1	<b>Audio / Video RF Modulator</b> Connects RCA & S-Video inputs from any A/V equipment to an F-type output. Auto switching feature that automatically detects the incoming video source. Holland Electronics.
	300-077	<b>Wire Connector</b> Crimp type bean wire connectors. Securely splices AWG19-26 solid copper wire.
	6CT-ME4C	<b>Modular Connector</b> 4-conductor (RJ11) modular connector end.



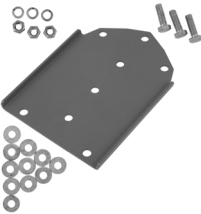






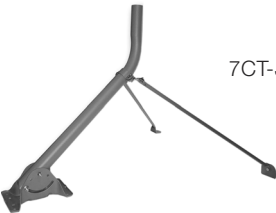
DESCRIPTION	PART #	
<p><b>Connector</b></p> <p>3-port, red UR2 connectors.100 per box.</p>	6CT-UR2	
<p><b>DSL Filter</b></p> <p>In-line filter connects between the wall jack &amp; voice device.</p>	6CT-DSLFRTR 6CT-DSLFRTRX2	
<p><b>Blank Insert</b></p> <p>White keystone blank insert, bag of 100.</p>	6CT-IBLANK	
<p><b>F81 Insert</b></p> <p>High Frequency F81 keystone insert. Snap in tabs easy of use, adjustment &amp; removal.</p>	6CT-IF813G	
<p><b>Phone Splitter</b></p> <p>4-conductor (RJ11) 2-way splitter.</p>	6CT-PTS	
<p><b>In-line Coupler</b></p> <p>4-conductor (RJ11) in-line coupler.</p>	6CT-IC4	
<p><b>In-line Coupler</b></p> <p>RJ45 in-line coupler. Catagory-5E Jack to jack couplers. Joins two RJ45 cords.</p>		
<p>Black Ivory Ivory</p>	310-039BK 310-039IV 6CT-ICRJ45	
<p><b>Wall Plate</b></p> <p>Ivory, with single 4-conductor (RJ11) jack.</p>	6CT-FMRJ11	
<p><b>Surface Jack</b></p> <p>Dual 4-conductor (RJ11) surface jack. Available in white (WH) or ivory (IV).</p>	6CT-SJ2X4WH 6CT-SJ2X4IV	
<p><b>Surface Jack</b></p> <p>Single 4-conductor (RG11) surface jack. Available in white (WH) or ivory (IV).</p>	6CT-SJ4CWH 6CT-SJ4CIV	





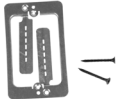




	PART #	DESCRIPTION
		<b>Punchdown Keystone Insert</b> RJ11 punch down insert module.
	6CT-IC3WH HIPRJ11-50WH HIPRJ11-50AL	White White Almond (Belden)
		<b>Punchdown Keystone Insert</b> RJ45 punch down insert with top cover.
	HIPDPC5E-WH 6CT-IC5WH MKJ5U-02409 6CT-IC5BL HIPDPC5E-OR 6CT-IC5OR 6CT-IC5Y MKJ5U-02409	Cat5e White Insert Cat5e White Insert Cat5e Blue Insert Cat5e Blue Insert Cat5e Orange Insert Cat5e Orange Insert Cat5e Yellow Insert Cat6 White Insert
		<b>Keystone Surface Mount Box</b> Surface mount Keystone empty biscuit box. Holds industry standard modular keystone inserts. Installation kit includes mounting screws, double-sided adhesive pad, label & protective label cover.
	310-161 310-162	Single Surface Mount Box Dual Surface Mount Box
		<b>Connector</b> Standar RJ45 connectors for Cat-5e & Cat-6. Precision manufactured.
	WRJ45-03439 6CT-MERJ45 WRJ45-03340 301-191	Cat5e RJ45 male connector. Cat5e RJ45 male connector. Cat6 RJ45 male connector. Cat6 RJ45 male connector.
		<b>Connector</b> RJ45 EZ connector for use with 100054 crimp tool. Simplifies termination by allowing wires to be inserted through connector & out the front.
	100003B 105020 202022J	Cat-5e EZ Connectors Cat-6/5e EZ Connectors Cat-6/5e EZ Connectors (Shielded)
	202035J	<b>Connector Accessory</b> Strain relief /snag-proof accessory part designed to be crimped with EZ-RJ45 plugs/connetors.

DESCRIPTION	PART #	
<b>Wall Plate</b> Cat 5e keystone (clip mount) wall plate. Single Hole Wall Plate (White) Two Hole Wall Plate (White)	HIPWPWH HIPWP2WH	
<b>Phone Cord</b> 25-foot, 4-conductor phone cord. Cross wired for telephone voice applications.		
25-foot cord 15-foot cord 7-foot cord	6CT-25SLC TMC-415 304-007SI	
<b>Anchor</b> #8-10 x 1.5" plastic anchor. Injection molded from engineered plastic.	7CT-AN8BB	
<b>Anchor</b> #8-16 x 1.5" plastic anchor. Injection molded from engineered plastic. Available in bags of 100 or 1000	7CT-AN8 7CT-AN8-BW	
<b>Anchor</b> Anchor kit with screws, anchors, & bit. (100 pcs) #8 screws with 8-10 x 1" mounting anchors.	7CT-AK	
<b>Anchor</b> Lag shield for 5/16" lag screw. 1-3/4" long.	7CT-LS	
<b>Turnbuckle</b> Hook & eye turnbuckle 3/8"-16. Closed length 7.5" with open length 10.5".	7CT-TB3816	
<b>Drive Pin</b> 1-1/2" drive pin (Box of 100). Mount wire loops to masonry/wood in drop applications. Supplied with one washer assembled.	SI-6405	
<b>P-House Hook</b> P-House hook used to secure drop line to house. Threaded shank for wood or masonry.	200-232	
<b>J-Hook</b> J-Drive hook. Supports drop-wire clamp to pole. Threaded shank for wood or masonry.	200-234	
<b>Strap Toggle</b> Pre-assembled (3/16") anchor consisting of carbon steel wing & locking cap. Strap Toggle Screw: MS3163	4052	

	PART #	DESCRIPTION
	7CT-516X2	<b>Lag</b> Lag Screw 1/2" head, 5/16" thread, 2" long.
	7CT-516X3	<b>Lag</b> Lag Screw 1/2" head, 5/16" thread, 3" long.
	7CT-516LB2G5E 7CT-516LB3G5E	<b>Lag</b> Lag bolt (grade 5) with a washer head. Head of bolt shows size & grade for easy inspection.  2-inch Lag (box of 100) 3-inch Lag (box of 100)
	7CT-HH8X1	<b>Screw</b> #8 x 1" hex head screw.
	7CT-HWD1034 7CT-HWD14112 7CT-HWD8100 7CT-HWD8150	<b>Self Drilling Screw</b> Self drilling screw with hex washer head.  #10 x 3/4-inch self tapping screw #14 x 1.5-inch self tapping screw #8 x 1-inch self tapping screw #8 x 1.5-inch self tapping screw
	7CT-PSAL 7CT-PSWH	<b>Screw</b> Wall plate screw (almond). Wall plate screw (white).
	CE 596 CE 711	<b>Splice</b> Drop gel splice enclosure. Gel closures are a simple, fast & effective method for complete environmental protection for coaxial drop splices.  59/6 Drop Gel Splice Enclosure 7/11 Drop Gel Splice Enclosure
	7CT-PPNL	<b>Pitch Patch</b> Pitch patch, 6 strips. For use under antenna mounting hardware.
	7CT-BT37510	<b>Bishop Tape</b> Bishop Tape (3-3/4") & 10 feet long. For use under antenna mounting hardware.

DESCRIPTION	PART #	
<b>Grip Tape</b> 20 strips of grip tape. Each strip is 1" x 4".	0104-NS-BLK	
<b>Tape</b> Electrical tape (3/4" x 60'). UL rated. 7.0 mil vinyl insulation tape for a variety of mechanical & electrical applications.		
Black White Red Green Orange Blue Yellow	EV 057 BLK EV 057 WHT EV 057 RED EV 057 GRN EV 057 ORG EV 057 BLU EV 057 YLW	
<b>Duct Tape</b> Contractor grade co-extruded duct tape. Provides superior adhesion with quick stick. Excellent holding power.	PC 599	
<b>Packing Tape</b> Heavy duty for tough shipping conditions. Works over wide temperature range. Resists aging, won't yellow. 2.8 mil thickness.	A280	
<b>Silicone Sealant</b> Squeeze tube (3 ounces) of silicone sealant. Clear, industrial strength with re-sealable screw cap.	820	
<b>Silicone Sealant</b> Professional grade clear silicone adhesive.	SCS10001	
<b>Spackle</b> 6oz squeeze tube of lightweight white spackle. Paintable. Won't shrink or crack. No sanding required. Water Clean Up.	0545	
<b>Spackle</b> 1/2 Pint of pre-mixed spackle. Won't shrink or crack. Use indoor & outdoor. No sanding required. Water Clean Up.	0542	
<b>Putty Knife</b> 2-Inch stiff putty knife. Solvent resistant handle. Rust-resistant steel blade. Carbon steel, precision-ground blade	4205	
<b>Putty Knife</b> 3-inch plastic putty knife & scraper. Ideal for most home repair projects.	4713	

	PART #	DESCRIPTION
	7CT-FMNL	<b>Mount</b> Facia Mount for satellite dish. Plate provides installation technicians with an easy, efficient way to mount satellite dish. All mounting hardware included. Use of the facia mounting plate avoids roof penetration or damage when installing.
	7CT-CMK1	<b>Mount</b> Chimney Mount. All mounting hardware included.
	7CT-UCLAMP	<b>U-Clamp</b> For DBS mounts on outdoor antennas. Accepts up to 1 3/4" mast.
	7CT-TRIPODU	<b>Tripod</b> Universal mast that fits both Dish (1-5/8") & DirecTV (2-inch) OD mast. Includes 3 steel foot spikes to secure your satellite dish to the ground. Sturdy steel construction. Resists rust. Mount on roofs, decks or any sturdy surface. Swivel feet rotate to accommodate pitched surfaces.
	7CT-P2 7CT-P158	<b>Satellite Pole</b> Galvanized pipe available in two sizes. 2" (OD) x 66" 1.66" (OD) x 66"
	7CT-POLEADPT 7CT-QPA2	<b>Pipe Adaptor</b> Pipe mount adapter available in two sizes. Dish approved for standard 1 5/8" mast. Pipe mount adapter for 2" mast.
	7CT-J22	<b>J-Mount</b> 22" long with an outside diameter of 1.66". Used to mount an outdoor antenna on the roof or the side of a house. Designed for mounting satellite dishes & outdoor antennas, this pipe mast is complete with a solid mount foot.
	7CT-J28WSA	<b>J-Mount</b> 28" long with an outside diameter of 1.66". An easy way to mount an outdoor antenna on the roof or the side of a house. Designed for mounting satellite dishes & outdoor antennas, this pipe mast is complete with a solid mount foot & two support struts to offer the best mount possible.

DESCRIPTION	PART #	
<b>Non-Penetrating Roof Mount</b> For use with antennas up to 24" wide with metal foot mounts. Hardware included.	7CT-NPR	
<b>Non-Penetrating Roof Mount</b> For use with KAKU or 1.66" antennas. Hardware & pole (flip mast) included.	7CT-NPR6	
<b>Patio Mount</b> Non-penetrating patio mount. Powder coated. Mast outside diameter: 1.66" Base dimensions: 18" x 36"	7CT-PM	
<b>Rubber Mat</b> Rubber mat for use with Non-Penetrating roof mount. Large enough for KAKU.	7CT-NPMATLG	
<b>Mounting Bracket</b> Metal gang mounting bracket. Single gang, screw on bracket.	7CT-SGM	
<b>Mounting Bracket</b> Low voltage single gang mounting bracket.	7CT-LVG1	
<b>Mounting Bracket</b> Gang mounting brackets for Class 2 low voltage wiring. Bracket is its own template. Mounts wall plates flush. Adjusts to fit 1/4"-1" wall thicknesses. UL/CSA Listed.		
1-Gang Mounting Bracket	LV1	
2-Gang Mounting Bracket	LV2	
3-Gang Mounting Bracket	LV3	
4-Gang Mounting Bracket	LV4	
<b>Mounting Bracket</b> Non-metallic enclosure boxes. Handy 1/2" & 3/4" knockouts on top & bottom. Indoor or outdoor (when mounted hinge on top). 4" depth. Knock out for optional cam lock.		
Enclosure Box 12 x 12 (Gray)	EB1212	
Enclosure Box 12 x 12 (Black)	EB1212BL	
Enclosure Box 11 x 11 (Gray)	EB1111	
Enclosure Box 11 x 11 (Black)	EB1111BL	
Enclosure Box 7 x 8 (Gray)	EB0708	
Enclosure Box 7 x 8 (Black)	EB0708BL	
Cam Lock for Enclosure Box	EBL1	







**CABLEREADY MOLDING SYSTEM**

**CABLEREADY**

Made of 26 Gauge Galvalume steel. The Cable Ready Molding System lasts longer and is far more durable than G90 hot dipped steel or plastic molding systems. Can be used indoor or outdoor. Permanent installation with a Class A fire rating.

**FEATURES:**

- All molding is available in five colors & four sizes
- We offer transitions between sizes
- Can be applied for interior or exterior use
- Greater cable capacity

	<b>1/2" x 8' Molding</b> <b>SR050*</b> 480 ft./box	RG6 CABLE CAPACITY	<b>2 PCS</b>
	<b>3/4" x 8' Molding</b> <b>SR075*</b> 160 ft./box	RG6 CABLE CAPACITY	<b>4-6 PCS</b>
	<b>1" x 8' Molding</b> <b>SR100*</b> 80 ft./box	RG6 CABLE CAPACITY	<b>14-16 PCS</b>
	<b>2" x 8' Molding</b> <b>SR200*</b> 96 ft./box	RG6 CABLE CAPACITY	<b>40 PCS</b>

Use two letter suffix to designate color when ordering:

- |           |         |           |             |
|-----------|---------|-----------|-------------|
| <b>IV</b> | Ivory   | <b>BR</b> | Brown       |
| <b>RW</b> | Redwood | <b>LG</b> | Light Gray* |
| <b>WH</b> | White   |           |             |

Example: **SR050WH** = 1/2" x 8' White Molding

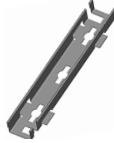
\*Special order item

# CABLEREADY MOLDING SYSTEM

Mounting clips are attached to the surface every 4 feet.  
Cables or wires are then tie wrapped to the clip and secured.

## CLIPS FOR STRAIGHT RUN

**1/2" Clip** CL050  
**3/4" Clip** CL075  
**1" Clip** CL100  
**2" Clip** CL200



## FORMULA FOR CLIPS & EXAMPLE

Multiply the footage of straight run by  
.25 for each size ordered.

Example:  
4000' of SR100IV x .25 = 1000 CL100

The fittings are made of the same sturdy 26 gauge Galvalume steel as the straight run.  
Each fitting is available in the same five colors as the straight run.

FITTINGS	1/2"	3/4"	1"	2"
Coupling	CO050-*	CT075-*	CO100-*	CO200-*
Outside Corner	OC050-*	OC075-*	OC100-*	OC200-*
Right Angle	RA050-*	RA075-*	RA100-*	RA200-*
Tee Fitting	TE050-*	TE075-*	TE100-*	TE200-*
End Cap	EC050-*	EC075-*	EC100-*	EC200-*
Inside Corner	IC050-*	IC075-*	IC100-*	IC200-*
Crossing Tee		CT075-*	CT100-*	CT200-*
Expansion Boot			BO100-*	BO200-*
Offset Adapter			OA1-58-*	OA2-58-*
Bell Adapter			BO300-*	BO600-*
Reducing (1 x 3/4")		RD175-*	RD175-*	
Reducing (2 x 1")				RD201-*
Reducing 90°(2"x2"x1")				RT221-*
Gang Outlet Box	OB034-* (Size: 3" x 4.75" x 1.625") 1/2" & 3/4" knockouts			

## Cable Molding Shears



### HC1251

Used to cut straight run to length

### HC1451

Cuts specialty corners, notches & length in straight run

## Cable Molding Entry Key



### EK050HD

Tool used to re-enter 1/2" molding once installed

### EK100HD

Tool used to re-enter 3/4", 1", & 2" molding once installed

## Molding Paint



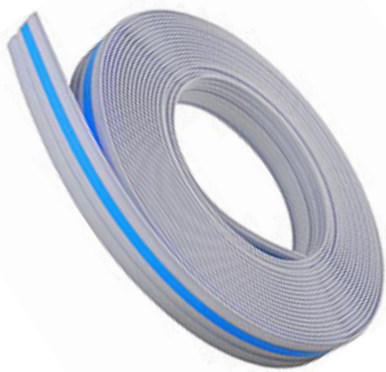
### TP016-White

### TP016-Ivory

### TP016-Redwood

### TP016-Brown

### TP016-Gray

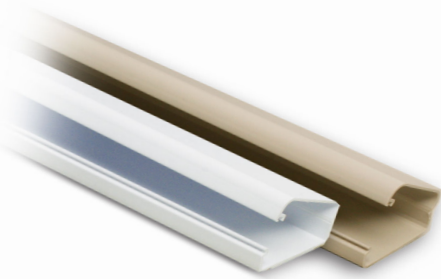


**Surface Mount Rolled Raceway**  
Interior, surface mount Raceway-On-A-Roll.  
Cut-to-length efficiency.

Folds into a rigid PVC channel for wire or cable installations. Low profile & paintable surface allow this surface mount raceway to be used on installations where minimum presence is required. Just rollout the length you need, cut with ordinary scissors, and fold into a rigid channel shape. Then remove the tape backing and apply to clean dry surface. Load wires or cable and snap shut.

- Easy storage for up to 100 ft. of raceway
- Low cost - High quality
- Perfect for around windows & doors
- Adhesive backing for fast-easy installation
- UL94VO Rated - flame retardant PVC
- Latex Paintable

RACEWAY	WHITE	BEIGE	Interior Width	Interior Height
1/4" x 50 foot roll	FWF-25511	FWF-25521	.255"	.125"
1/4" x 100 foot roll	FWF-25111	FWF-25121	.255"	.125"
3/8" x 50 foot roll	FWF-14511	FWF-14521	.375"	.375"
3/8" x 100 foot roll	FWF-14111	FWF-14121	.375"	.375"
1/2" x 50 foot roll	FWF-05511	FWF-05521	.475"	.475"
1/2" x 100 foot roll	FWF-05111	FWF-05121	.475"	.475"
1" x 50 foot roll	FWF-10511	FWF-10521	1.085"	.545"



**Surface Mount Latching Duct Raceway**  
Premiere's latching duct one-piece raceway system is designed with a flexible living hinge allowing for multiple adds, moves & changes as your wiring requirements change. Comes complete with adhesive tape on back for adhesion to wall. Easy to install & eliminates the need to stock both channel & cover. 6-foot lengths packaged 20 per carton.

- Economical one-piece latching system
- Flexible living hinge
- Compatible with WireHider Accessories
- Adhesive backing for fast-easy installation
- Latex paintable, flame retardant PVC
- Built with UV stabilizer to prevent fading

LATCHING RACEWAY	WHITE	BEIGE	Interior Width	Interior Height
1/2" x 6-foot (20/box)	LDR-01612	LDR-01622	.475"	.475"
1" x 6-foot (20/box)	LDR-02612	LDR-02622	1.085"	.545"
1-1/2" x 6-foot (20/box)	LDR-03612	LDR-03622	1.5"	.687"



## RACEWAY ACCESSORIES

### RIGHT ANGLE



1/2" FRA-31412

1" FRA-32412

1 1/2" FRA-33412

white

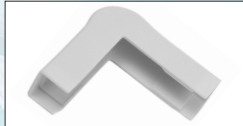
1/2" FRA-31422

1" FRA-32422

1 1/2" FRA-33422

beige

### OUTSIDE CORNER



1/2" FOC-51412

1" FOC-52412

1 1/2" FOC-53412

white

1/2" FOC-51422

1" FOC-52422

1 1/2" FOC-53422

beige

### END CAP



1/2" FEC-71412

1" FEC-72412

1 1/2" FEC-73412

white

1/2" FEC-71422

1" FEC-72422

1 1/2" FEC-73422

beige

### TEE



1/2" FTC-81412

1" FTC-82412

1 1/2" FTC-83412

white

1/2" FTC-81422

1" FTC-82422

1 1/2" FTC-83422

beige

### INSIDE CORNER



1/2" FIC-41412

1" FIC-42412

1 1/2" FIC-43412

white

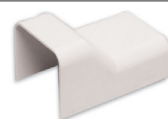
1/2" FIC-41422

1" FIC-42422

1 1/2" FIC-43422

beige

### CEILING DROP



1/2" FCD-61412

1" FCD-62412

1 1/2" FCD-63412

white

1/2" FCD-61422

1" FCD-62422

1 1/2" FCD-63422

beige

### COUPLER



1/2" FCF-LD05W

1" FCF-LD10W

1 1/2" FCF-LD15W

white

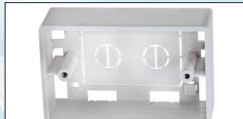
1/2" FCF-LD05E

1" FCF-LD10E

1 1/2" FCF-LD15E

beige

### SURFACE MOUNT BOX



#### NFP-3000

1-1/2" Deep Single Gang SMB

white

#### NFP-3006




2" Deep Single Gang SMB

white

Designed for use with Raceway-On-A-Roll as well as Latching Duct Raceway systems.

These accessories are made from UL Listed UL94V-0 fire retardant ABS material with UV stabilizer to prevent any color fading.

**Bend Radius Compliant**

	PART #	DESCRIPTION
		D-Ring Non-conductive, smooth bearing surfaces for easy wire management.
	D22	2.25" x 2" D-Ring
	D33	3.25" x 3.25" D-Ring
	D35	3.25" x 5" D-Ring
	900-098-BK	<b>Velcro Cable Straps</b> Pack of 25 black velcro cable straps. Each strap is 8" long.
	902-305	<b>Velcro Roll</b> 50-foot roll of 3/4" black velcro for use as cable strap.





**Custom Tool Supply**

14309 E. 35th Place • Suite 103  
Aurora, CO 80011

**Phone: 800.784.2163**

**Fax: 303.576.6489**

**[www.customtoolsupply.com](http://www.customtoolsupply.com)**  
**[sales@customtoolsupply.com](mailto:sales@customtoolsupply.com)**