



installation

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splicing

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installation

strip

Innovative tools for drop cable installation

from the tap to the TV set

terminate

test

torque

troubleshoot



SUSQUEHANNA  
COMMUNICATIONS



CS-596-596



### Drop Cable Stripper/

#### CS-596-711

is loaded with one 596 and one 711 cartridge.

**CS-596-596** is loaded with two 596 cartridges.

596

711

450

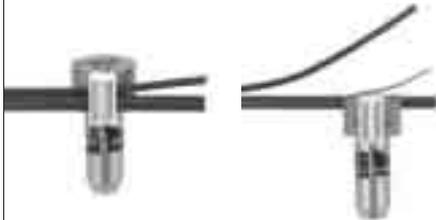


These cartridges feature a cable stop for precise preps every time. Cartridges snap in from either side of the tool, for both right and left hand use. Wt. 2.6 ozs.

**596** (Black) Replacement Blade cartridge for RG59 & 6 cables. 596 cartridges provide standard 1/4" braid, 5/16" center conductor exposure.

**711** (Grey) Replacement Blade cartridge for RG7 & 11 cables. 711 cartridges provide standard 1/4" braid, 5/16" center conductor exposure.

**450** (Yellow) Blade cartridge for twisted pair cable. Strip length is variable. Blade to end of cartridge indicates standard length for RJ45 modular plug.



CS-F320

### Combination Preparation Tool / CS-F320, for Messengered QR 320 Cable

One-step manual preparation of CommScope's MDU 320 QR cable for hex crimp and compression type F connectors. This combination tool slits and separates the messenger from the cable. The tool then shaves the residual web, facilitating effortless coring and jacket stripping. The web shaving blade also provides for weather-tight connector-jacket interface. All operations are combined in one, compact tool. Wt. 9.3 ozs.

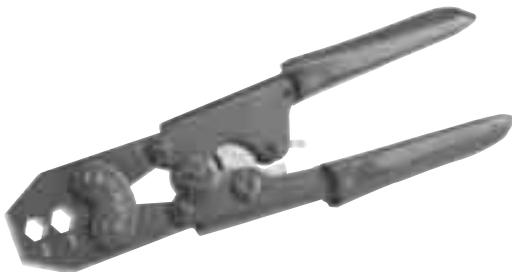
Web shaver

Web splitter



### Hex Crimp Tools/ R-953, R-731

Lemco offers the highest quality crimp tools in the industry. Positive, full cycle crimping is controlled by a ratchet that qualifies craftsmanship. Precision machined, hardened, and plated parts offer dependability and durability. Wt. 1 lb.



Model	R-731	R-953
Ratchet	Yes	Yes
Hex sizes	.262 / .324 / .384	.324 / .360

### Compression Tools/ CT-Series

Weighing less than one pound these tools fit easily in your pocket and are comfortable in any size hand. Our fixed plunger ensures precise compression of fittings. All aluminum and steel construction. The **CTL-5911-320** features an extended compression assembly that provides extra leverage for RG11 and QR 320 connectors while maintaining a low profile.

Model	Connector	Cable Series
<b>CTL-5911-320</b>	Gilbert / UltraSeal	59, 6, 7, 11, QR 320
	PPC / EX XL	59, 6, 7, 11, QR 320
	PCT / DRS	59, 6, 7, 11, QR 320
	Thomas&Betts / Snap-N-Seal	59, 6, 7, 11, QR 320
	TeleWire / Digicon S *	59, 6, 7, 11, QR 320
* reverse 7/11 jaw to compress Digicon QR 320 and 11 connectors		
<b>CTL-6-3</b>	Gilbert / UltraSeal	59, 6
	PPC / EX XL	59, 6
	PCT / DRS	59, 6
	Thomas&Betts / Snap-N-Seal	59, 6
	TeleWire / Digicon S	59, 6



CTL-5911-320



CTL-6-3

### Security Shield Tools

Designed to work with shielded f-fittings and terminators, these tools will not crack like those supplied by others. High carbon steel is hardened providing the strength for the tool to free fittings from threads seized by oxidation. Each tool features a pivotal reach-through handle allowing the installer to gain adequate leverage. In cold weather, Security Shield Tools can assist when inserting the cable into the connector.

The **A-04901** is 5 1/2" long and reaches an f-fitting on a single trap within a 6" shield.

The **A-04903** is 1 1/2" longer than tools supplied by others and gives the installer more working room (with adjacent cables). It reaches an f-fitting on a single trap within a 4" shield.

The **A-7816**, a dual security shield tool, is 4" long and made of solid, heat-treated steel. It features a 7/16" and 1/2" socket.

Model	Hex	Length	Wt.
A-04901	7/16"	5 1/2"	6 ozs.
A-04903	7/16"	3"	4 ozs.
A-04903-1/2	1/2"	3"	4 ozs.
A-04903-9/16	9/16"	3"	4 ozs.
A-04903-5/8	5/8"	3"	4 ozs.
A-7816	7/16 & 1/2"	4"	4 ozs.



### Headend Extension Tools, F and BNC types

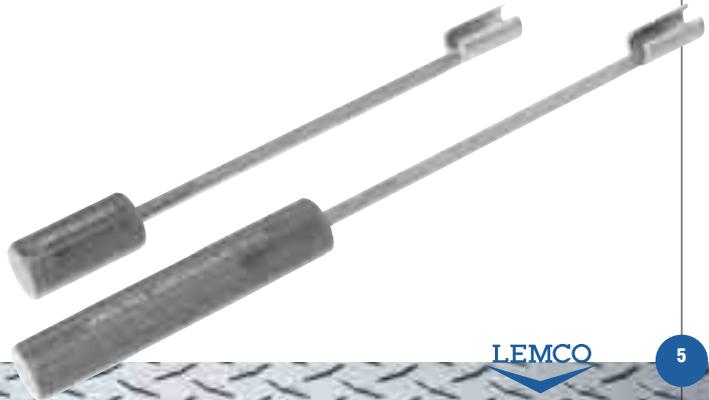
Connector installation and removal tools to access high-density areas such as the back of headend equipment. The 7 1/2" extension is coupled with either our long or short handle and is available for either 7/16" F or BNC connectors.

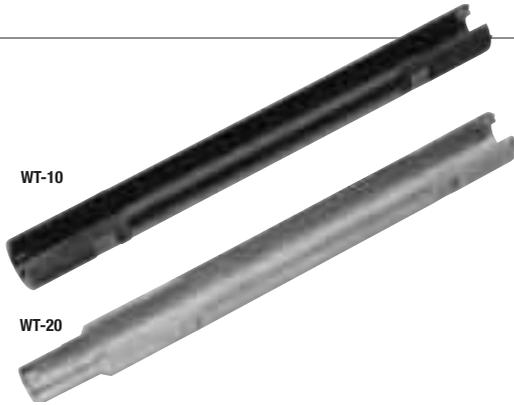
**A-716** for 7/16" F connectors. Overall length 12 1/2". Wt. 5 ozs.

**A-716S** for 7/16" F connectors. Overall length 9 1/2". Wt. 4 ozs.

**A-BNC** for popular BNC connectors. Overall length 12 1/2". Wt. 5 ozs.

**A-BNCS** for popular BNC connectors. Overall length 9 1/2". Wt. 4 ozs.





### Combination Trap and 7/16" Tools

Lemco Trap Wrenches, like Lemco security shield tools, feature solid steel construction.

**WT-10** for working with traps and 7/16 inch hex f-fittings. 7 1/2 inches. Wt. 8 ozs.

**WT-20** for working with traps and f-fittings within security sleeves. 7 1/2 inches. Wt. 7 ozs.



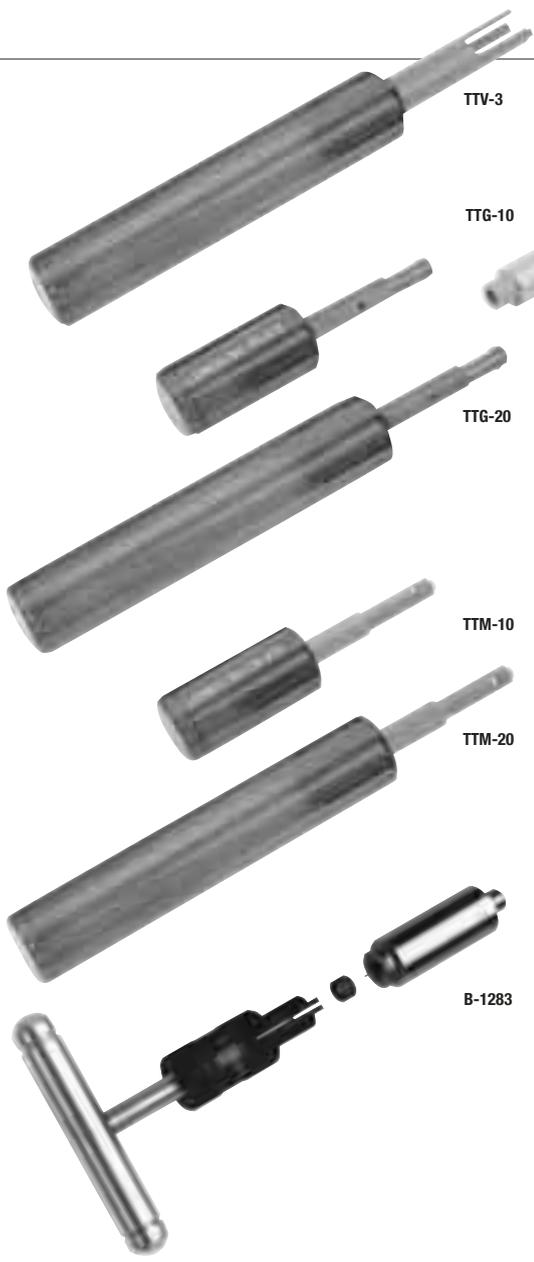
### Terminator Tools

Simple to use post-type terminator tools turn onto terminators until the post of the tool bottoms out and engages the terminator. The tools have no moving parts and are available for most popular terminators.

4" tool Wt. 4 ozs.  
7" tool Wt. 5 ozs.

Model No.	Length	For Terminators...
<b>TT-204</b>	4 inches	<b>Thomas &amp; Betts</b> TRLF/CLF(-A)
<b>TT-207</b>	7 inches	<b>PPC</b> 502LTR (-NR)
<b>TT-404</b>	4 inches	<b>TVC</b> PPLT
<b>TT-407</b>	7 inches	<b>Viewsonics</b> TRWGTL <b>Signal Vision</b> 16-SVLT
<b>TT-104</b>	4 inches	<b>Cabelcon/Gilbert</b> GTR-59-TP(-SP)GTP-59(-LR), NS-3268-5(-7), NS-5762-5(-7)
<b>TT-107</b>	7 inches	<b>PPC</b> LFT 1 (-NR)
<b>TT-304</b>	4 inches	<b>Gilbert</b> NS-5762-3(-9)(-11)(-13)(-15),
<b>TT-307</b>	7 inches	<b>Viewsonics</b> TRWRGATL





**TTV-3**

**Terminator Tools**

**TTV-3** 7¼ inches Wt. 4 ozs.

Tool for Viewsonics locking terminators. Works with both 2 and 3 slot terminators.

**TTG-10**

**TTG-10** 4 inches Wt. 2 ozs.

**TTG-20** 7¼ inches Wt. 4 ozs.

Tool for Gilbert GTP and PPC LFT and PST Series locking terminators. Operates without a retractor. Patent Pending.

**TTG-20**

**TTM-10**

**TTM-10** 4 inches Wt. 2 ozs.

**TTM-20** 7¼ inches Wt. 4 ozs.

Tool for pedestals and enclosures that use the Morlock. Also secures and removes the Cablecon Locking Terminator. Operates without a retractor. U.S. Patent No. 6,378,405.

**TTM-20**

**B-1283**

**B-1283**

This trap saver tool removes broken f-ports from traps. The expanding mandrel grabs f-ports and backs them out of the trap. A few traps saved pays for the tool. Hardened steel construction. 4¾ inches Wt. 10 ozs.

## F-Fitting Drivers

The F-Fitting Driver speeds the installation and removal of connectorized drop cable. The tool features knurled surfaces, hex sockets, cable slot, and a hole for a belt loop. It also works in trap security shields; the advantages are speed, ease of use, and positive wrenching. Unlike the clumsy open-end wrench, the F driver remains securely on the fitting without scratching the finished surface of the connector.

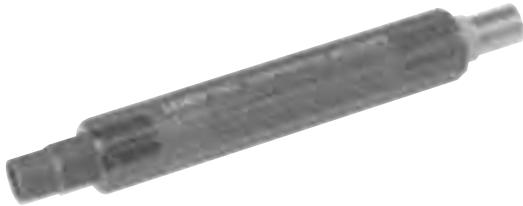
Model	Hex	Length	Weight
A-437	7/16"	4"	4.8 ozs.
A-437S	7/16"	3"	3.8 ozs.



## Combination Can Wrenches

Heat-treated steel sockets in a ribbed handle work well in all network interface devices and with communications hardware in various applications. Sockets are zinc plated and color coded for easy identification. Length 7". Wt. 5 ozs.

- A-38-716** 3/8" socket (silver), 7/16" socket (black)
- A-12-716** 1/2" socket (gold), 7/16" socket (black)



## Click-Type Torque Wrenches/ TQ-Series, TQG-Series, TQSS-Series

The click-type torque wrench is used at f-fitting interfaces to assure proper signal contact and prevent leakage, effectively controlling C.L.I. The extended shank and small angled, offset head enable the wrench to work well in tight quarters. The wrench is preset to a standard 30 lb.in. or customer specification. See ordering information below. Wrenches can be returned to the factory to be re-set at a different torque value. F-Fitting insertion tool located in end of handle.

### Custom torque settings:

TQ-7/16-20	20 lb. in.
TQ-7/16-40	40 lb. in.
TQG-7/16-20	20 lb. in.
TQG-7/16-40	40 lb. in.

### TQG-Series

Full Contact Head for positive grip  
TQG-7/16  
TQG-1/2  
Wt. 8 ozs.



### TQSS-Series

Pivoting security shield/torque wrench for shielded f-fittings. Wt. 11 ozs.

TQSS-7/16

TQ-7/16

### TQ-Series

Speed Wrench head jumps hex corners for speedy installs  
TQ-7/16 TQ-1/2 TQ-9/16 TQ-5/8  
Wt. 8 ozs.

TQ-7/16

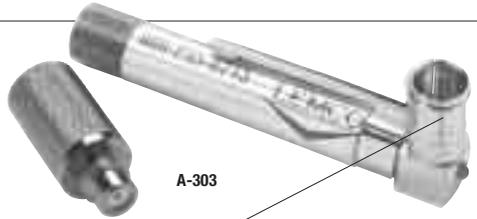


A-202



### Cable Tec Continuity Tester/ A-202

The Cable Tec Continuity Tester is a Go/No Go inspection device. 100% inspection accuracy means the elimination of just one call-back pays for the unit. Used alone the LED unit reads shorts and splitters. The push-on sleeve fitting means quick handling. When used together the LED unit and the beeper unit identify clean lines and assist in isolating problems. The two units also identify lines at MDU lock boxes. The LED and beeper unit each measure 3 1/4" x 2 1/8". Nine volt battery and user instructions are included. Wt. 5 ozs.



A-303

Re-engineered push-on connector/LED interface **will not break** like pocket toners made by other manufacturers.

### Pen-Toner/ A-303

A pocket-sized continuity tester for identifying and troubleshooting drop cable lines. The LED unit, used alone, reads shorts and splitters. The unit can be used to check the integrity of new reels of cable before leaving the warehouse.

The LED unit and Toner unit, used at each end of a line, identify clean cable lines, assist in isolating problems or identifying lines at MDU lock boxes.

Small lightweight unit conveniently clips to a shirt pocket. 4 1/8" length. Battery and F81 barrel connector included. Wt. 3 ozs.

**A303-TONE** Toner replacement  
**A303-LED** LED replacement

N-900



N-745

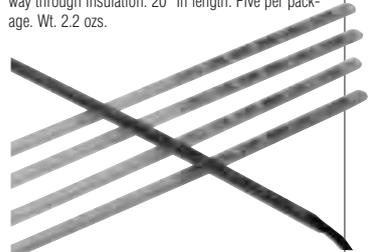
### Carpet Punches/ N-745, N-900

Protect yourself and your customer with a carpet punch from Lemco. These tools clear the way for the drill and eliminate costly claims. Drop forged in one piece from the finest alloy steel, these punches have an inside taper to easily clear the punching from the tool barrel. Two sizes are supplied to fit your needs.

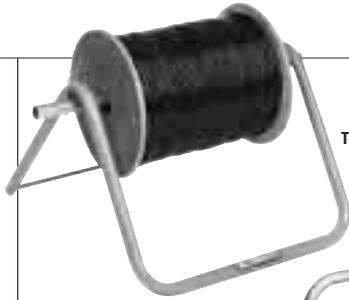
Model	Cable size	Hole size
<b>N-745</b>	RG59, RG6	3/8"
<b>N-900</b>	Dual RG59, Dual RG6	5/8"

### Drop Cable Guide/ B-983

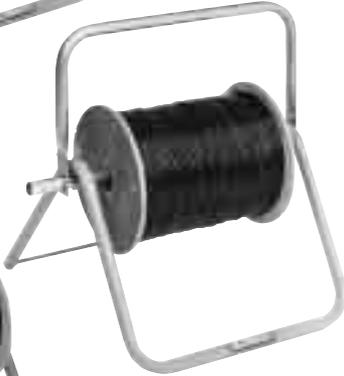
This guide is a solution to a clumsy and time-consuming problem: getting the service wire through the wall or floor. Place the guide through a 3/8" hole. The tapered end helps you locate the hole on the opposite side. The flared end prevents the guide from pulling through the wall. After the cable is well through the wall, pull the guide back: a slit is provided in the guide to remove it from the wire. The highly visible, fluorescent orange tubing is firm enough to find its way through insulation. 20" In length. Five per package. Wt. 2.2 ozs.



B-983



T-253



T-254



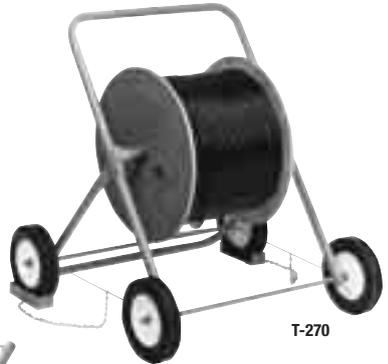
T-255  
Overall height: 33"



**Collapsible Cable Caddy/ T-262**

This collapsible frame folds flat for storage. There are no release buttons or chains. This fully automatic feature allows you to easily pickup and place the caddy with just one hand.

T-262



T-270

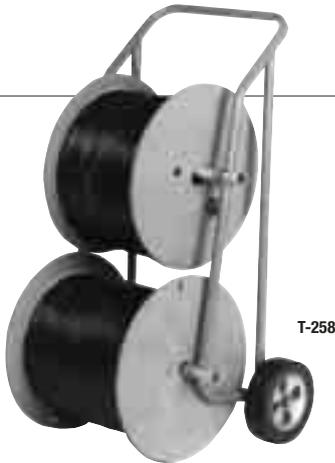
**T-270**

This heavy duty model accommodates larger reels of dual drop, RG-11 messengered, and coax/twisted pair configurations. The unit collapses for easy reel loading and the four wheels easily maneuver heavier reels. Overall height: 30". Wheel chocks provided.

**Cable Caddies**

Caddies assist the installer in paying out drop cables during customer installations. Drop cable manufacturers recommend that the spool should rotate freely when paying out cable. Cable damage will result if the cable is pulled off from a dead spool or over an end of a spool. The cable should not be twisted or jerked. Lemco offers several different caddies for the various sizes, types, and configurations of drop cable available today. Each is fabricated of sturdy steel tubing and powder coated to yield years of service.

Model	Reel size max (D x W)	Capacity lbs	Wt. lbs
T-253	18 x 16"	200	7.0
T-254	18 x 16"	200	8.0
T-255	26 x 15"	170	11.2
T-258	18 x 15 1/4" 14 x 15 1/4"	200	18.6
T-262	26 x 16"	200	10.0
T-270	30 x 19"	300	18.5



**T-258** This unit will handle a reel of standard shield RG-7 or RG-11 in the lower position and a smaller reel of RG-59 or RG-6 in the upper position. Overall height: 41".

 **Caution!** Always use tools in accordance with safety procedures and only for the intended purpose.

### Test Caddy/T-280 series

Compact caddy protects test cable used for:  
**FCC proof of performance** testing or

#### Bypass.....

Headend equipment  
Actives and passives  
Suspect feeder cables  
Residential wiring...

to **troubleshoot RF level** problems and picture distortions.

Provided Klein Handline Clip secures the feed-end of cable to the strand. Reel brake ensures controlled payout of cable. Durable plastic, water-resistant reel protects cable. Rugged tubular steel frame is balanced and easy to carry.

Lemco loads each water-resistant reel using a measuring/payout device that ensures accurate cable lengths of 100' or 200' of orange, quad-shield 6 series cable.

Three coated mounting brackets provided.  
Unit measures 19 3/4" l x 9" w x 19 1/2" h

- T-280** caddy with empty reel Wt. 8.6 lbs
- T-281** caddy with 100' cable, connectorized Wt. 11.6 lbs.
- T-282** caddy with 200' cable, connectorized Wt. 15.05 lbs

- R-000** empty reel Wt. 1.5 lbs
  - R-100** reel with 100' cable, connectorized Wt. 5.2 lbs.
  - R-200** reel with 200' cable, connectorized Wt. 8.45 lbs.
- Individual reels packed in durable cartons for safe storage.

Three coated mounting brackets provided with each model.



**R-100**

**R-200**



**D-1000-363**

(3) 6' sections, (1) 3' section.  
Yellow. Wt. 8 lbs.

**D-1000-36**

(3) 6' sections. Yellow.  
Wt. 6.8 lbs.

**D1000-3**

(1) 3' section. Yellow. Wt. 1.3 lbs.

**D1000-36**

(1) 6' section. Yellow. Wt. 2.3 lbs.

**D-1196-36**

(3) 6' sections. Durable heavy wall.  
Orange. Wt. 11.1 lbs.

**D-1196-363**

(3) 6' sections, (1) 3' section. Durable  
heavy wall. Orange. Wt. 15 lbs

**D-1097-36**

(3) 6' sections. Yellow.  
Standard wall. Wt. 8.5 lbs.

**D-1097-363**

(3) 6' sections, (1) 3' section.  
Yellow. Standard wall.  
Wt. 11 lbs.

## Fiberglass Lay-Up Sticks / D-1000 Series

Lay-Up Sticks feature exterior leaf spring locking button hardware and are interchangeable with Jameson FG-6/3 Series lay-up sticks.<sup>1</sup> These yellow, hollow core fiberglass sticks weigh and handle like the Jameson sticks and use the same work head accessories.

**D-1196 & 1097 Series**

Lay-Up Sticks feature steel hardware with internal spring loaded locking buttons. Numbered hash marks serve as height indicators from 13-17'. The middle hook of a wire raising tool indicates 18'. (One labeled stick per set)

<sup>1</sup> Jameson as well as their noted part numbers are utilized for comparative purposes and are the property of Jameson Corporation.

See page 33 for work heads:

**Wire Raising Tool** Fabricated of 3/8" diameter plated steel. Wt. 1 lb.

See pages 30-33 for detailed information.

**WRT-100****Cable Lifter**

Used to lift cables into cable blocks. Wt. 2 lbs.

**CL-200** for Lemco **D-1000-363** and Jameson<sup>1</sup> models.

**CL-330** for Lemco **D-1196** and **D-1097** lay-up sticks.

**CL-200**

100% compatible with  
your existing Jameson  
hollow fiberglass poles



TS-414



P-48



QD-88



987

### **Trench Shovel/ TS-414**

The Trench Shovel is used to dig narrow trenches where machinery can't be used, to locate and cross other lines and to clean machinery tracks. The shovel is 4" wide and the hardwood handle is 4' long. Wt. 3.3 lbs.

### **Soil Probe/ P-48**

The Soil Probe is used to locate underground objects, such as water pipes, tanks and rock ledges. The probe is fabricated of fiberglass which is  $\frac{1}{2}$ " in diameter and 48" long. The steel tip is plated. Wt. 1.6 lbs.

### **Quick-Ditcher/ QD-88**

The Quick-Ditcher is used to bury short runs of drop wire up to 7" deep. It features a tapered blade and foot pads. The tubular handle doubles as a ground rod driver. All steel construction. Painted OSHA Orange. Length is 57". Wt. 18 lbs.

### **Shock Resistant, Lightweight Digging Bar/ 987**

The Digging Bar is fabricated of non-conductive solid fiberglass. The wedge is  $7\frac{3}{4}$ " x  $1\frac{1}{2}$ ". The 3" ball adds weight for additional driving force and provides a sure strike surface for hammering. The wedge and ball are heat-treated cast steel. Length is 6'. Wt. 11 lbs.

# splicing

Lemco splicing tools...  
because you know the value  
of a precise connection.

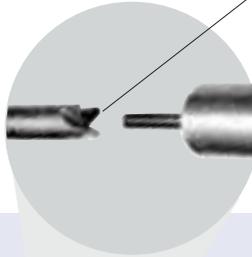
speed consistency  
durability



## Corstrip Tools/ Features

The fastest and most precise Corstrip tools in the industry. The high quality, heat-treated steel used for the coring bits offers more cuts per dollar. Tools feature a center conductor stop for accurate center conductor lengths, eliminating guesswork and measuring. An inspection window visually confirms progress and completion. The hardened stripping blade trims the outer conductor on a taper and eliminates the possibility of flaring and O-ring damage.

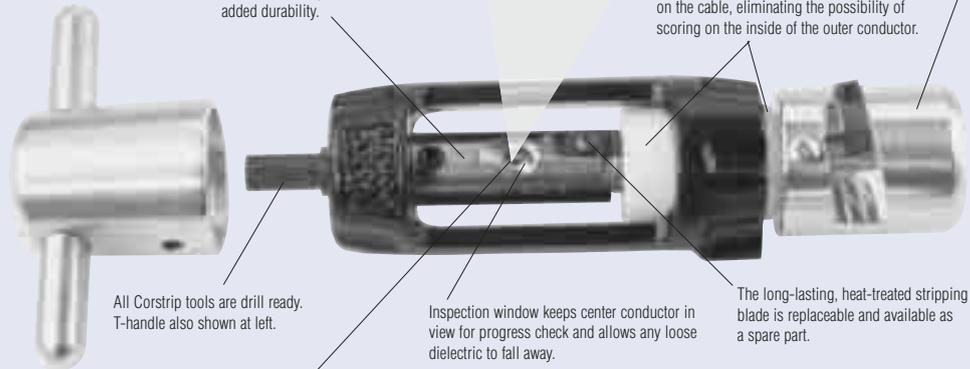
Our Center Conductor Chamfer Stop bevels the conductor and is standard in **XCP/XCQ** models. It is also available as an accessory /upgrade (p. 48) .



Coring bits for foam dielectric cables feature a single flute design. Bits for MC2 cables feature a dual flute design. All bits are heat-treated for added durability.

PJ Jacket Strip tool attaches to cable bushing for faster preparations of jacketed cables.

Longer bushing provides greater tool stability on the cable, eliminating the possibility of scoring on the inside of the outer conductor.

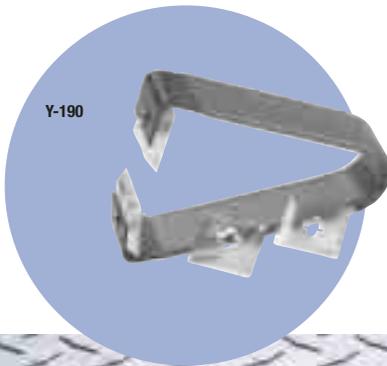


All Corstrip tools are drill ready. T-handle also shown at left.

Inspection window keeps center conductor in view for progress check and allows any loose dielectric to fall away.

The long-lasting, heat-treated stripping blade is replaceable and available as a spare part.

Tools are equipped with either a standard center conductor stop or our Chamfer Stop shown and detailed above. Both adjust to work with all connector specs. Set the stop once and go until you encounter a different connector spec.



Y-190

Both durable and economical, the **Y-190** comes with a spare set of **582** scraper blades for a total of eight, fresh scraping edges. See page 20 for details.

## X, XL Series

Our basic Corstrip Tools will provide years of service and can be upgraded with additional components described on page 16.

### X Models

P3/T10	P3/TX10	Trilogy
<b>X-412</b>	<b>X-565</b>	<b>X-440MC2</b>
<b>X-500</b>	<b>X-700</b>	<b>X-500MC2</b>
<b>X-625</b>	<b>X-840</b>	<b>X-650MC2</b>
<b>X-750</b>		<b>X-750MC2</b>
<b>X-875</b>		<b>X-1000MC2</b>
<b>X-1000</b>		

Speciality Cable

**X-625PF** (for CS Power Feeder & TFC Power Cable)

**X-Series** tools are shipped with our standard T-Handle, which can be removed when tool is used with a drill.

### XL Models

P3/T10	P3/TX10	Trilogy
<b>XL-412</b>	<b>XL-565</b>	<b>XL-440MC2</b>
<b>XL-500</b>	<b>XL-700</b>	<b>XL-500MC2</b>
<b>XL-625</b>	<b>XL-840</b>	<b>XL-650MC2</b>
<b>XL-750</b>		<b>XL-750MC2</b>
<b>XL-875</b>		<b>XL-1000MC2</b>
<b>XL-1000</b>		

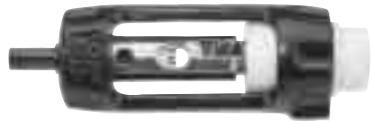
Speciality Cable

**XL-625 PF** (for CS Power Feeder & TFC Power Cable)

**XL-Series** tools are shipped ready for use with a drill.



**X-Series**  
with **standard, adjustable** center conductor stop



**XL-Series**  
with **standard, adjustable** center conductor stop

Upgrade your current **X** or **XL** Corstrip Tools by attaching a **PJ Series** jacket stripper for one-step preparation of jacketed cables. The **PJ Series** tools are a quick and safe way to strip cable. When preparing flooded cables, always strip the jacket and remove all flooding compound before coring and stripping the cable. See page 21 for details.

**PJ Series**



**XLP**  
with adjustable **standard** stop

### XLP-Series Corstrip Kits

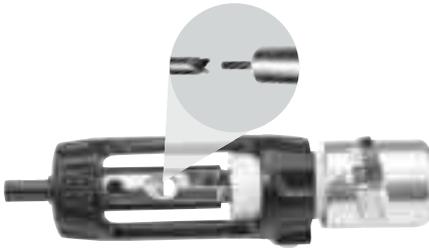
A tool that strips the polyethylene jacket, cores the dielectric, and strips the aluminum outer-conductor on a taper. For one-step preparation of non-flooded, jacketed cables, attach the **PJ-Series Jacket Strip tool** to the bushing end.

**XLP-Series** tools are shipped with **PJ-Series Jacket Strip Tool**.

XLP-412  
XLP-500  
XLP-565  
XLP-625  
XLP-625 PF  
XLP-700  
XLP-750

XLP-840  
XLP-875  
XLP-440MC2  
XLP-500MC2  
XLP-650MC2  
XLP-750MC2

For **TFC** extra-thick jacket products, order as XLP-xxxJBX.



**XCP**  
with adjustable **chamfer** stop

### XCP-Series Corstrip Kits

**XCP Series** feature an **Adjustable Center Conductor Chamfer Stop**.

**XCP-Series** tools are shipped with **PJ-Series Jacket Strip Tool**.

XCP-412  
XCP-500  
XCP-565  
XCP-625  
XCP-700  
XCP-750

XCP-840  
XCP-875  
XCP-440MC2  
XCP-500MC2  
XCP-650MC2  
XCP-750MC2

For **TFC** extra-thick jacket products, order as XCP-xxxJBX.

**SW-258**



**SW-258L**



Increase productivity today...order two **SW-258** splicers wrenches. Extra wide jaws mean fast, efficient connectorization. See page 20 for details.

splicing

### XQ Series Corstrip Kits for QR cables

XQ tools prep the cable to industry standard QR prep dimensions in one step. For users preferring to prep QR cables in two steps, use the PJ tool for removing the jacket as a second operation.

**XQ-320** (prep for hardline-type connectors)  
**XQ-540**  
**XQ-715**  
**XQ-860**



**XQ-540**  
with standard,  
**removable** fixed stop

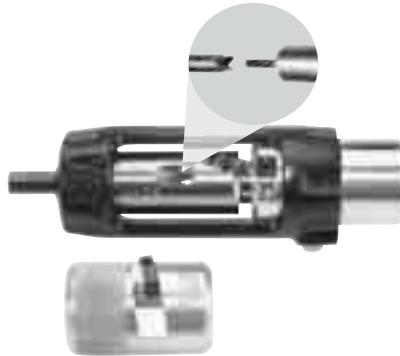


**XQ-715**  
with standard,  
**removable** fixed stop

### XCQ Series Corstrip Kits for QR cables

XCQ tools prep the cable in one step to industry standard QR prep dimensions, and feature a fixed/removable center conductor chamfer stop. For users preferring to prep QR cables in two steps, use the PJ tool for removing the jacket as a second operation.

**XCQ-540**  
**XCQ-715**  
**XCQ-860**

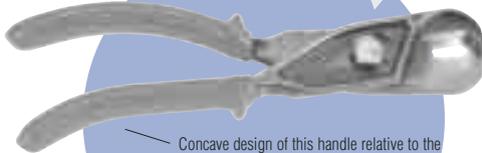


**XCQ-860**  
with **removable**,  
fixed chamfer stop

### Cable Cutter / sx-1000

Heat-treated stainless steel tough enough to cut coax cables (through 1.00") and lashing wire during wreck-out.

Designed to fit comfortably in the palm and evenly distribute end-of-cut impact.



Concave design of this handle relative to the other handle reduces and targets the range of motion where the hand and forearm have maximum leverage.

Ball-in-slot feature located between the mating halves of the tool regulates the open and closed positions.

Tool opens freely and enough to work on 1" cable while allowing for one-handed positioning of the tool.

The ball-in-slot feature also limits how far the tool will close, effectively eliminating pinch points.

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The ball-in-slot feature also limits how far the tool will close, effectively eliminating pinch points.

Y-190



Y-190S



582

582S

### Center Conductor Cleaners / Y-190 & Y-190S

The fastest and safest way to remove dielectric from coax cable of all sizes. We offer two unique models to accommodate all hand sizes.

**Y-190** features a plated handle made of spring steel, covered with a comfortable plastic coating. Scrapers have four working surfaces and can be sharpened with a fine file.

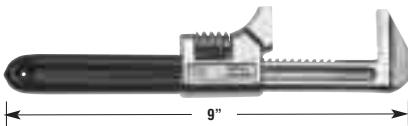
**582** Replacement scrapers. Set of two.

**Y-190S** features a low-profile to fit in smaller hands, requires less pressure to close and has a limited travel distance from open to closed positions. Scrapers feature a radius relief for working with the smallest center conductors (including QR320) as well as larger center conductors. Scrapers are captivated by a back stop and will not loosen with use. Scrapers have four working surfaces and can be sharpened with a fine file. Wt. 1.5 ozs.

**582S** Replacement scrapers. Set of two.

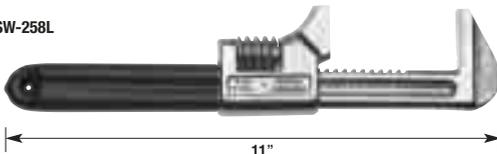
*Warning: Hand-made scrapers of circuit board and other hard materials may fracture the bond of copper to the aluminum conductor and compromise the electrical characteristics of the cable.*

SW-258



9"

SW-258L



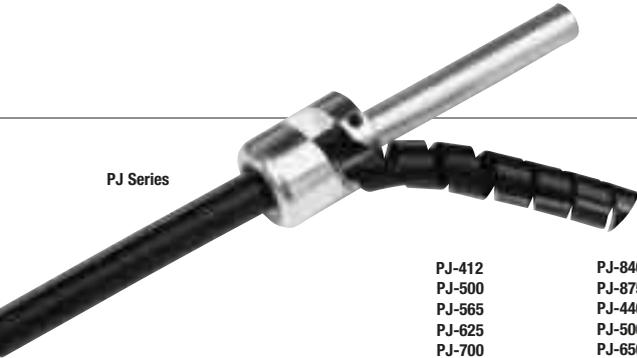
11"

### Splicer's Wrenches / SW-258 & SW-258L

These wrenches feature smooth jaws that will not damage connectors and work with all sizes of connectors. The 11" long **SW-258L** provides maximum leverage and is less bulky than standard crescent wrenches. You'll appreciate how these wrenches hold their setting, eliminating constant readjustment. Made of plated steel.

**SW-258** 9" 8 ozs.

**SW-258L** 11" 9.5 ozs.



PJ Series

- |        |           |
|--------|-----------|
| PJ-412 | PJ-840    |
| PJ-500 | PJ-875    |
| PJ-565 | PJ-440MC2 |
| PJ-625 | PJ-500MC2 |
| PJ-700 | PJ-650MC2 |
| PJ-750 | PJ-750MC2 |

For TFC extra-thick jacket products order as PJ-XXXJBX.

### Jacket Stripping Tools/ PJ-Series

These tools strip the polyethylene jacket from plain or flooded cables (as shown at left). They can also be attached to the bushing of the **X** or **XL Corstrip** tool for one-step preparations of non-flooded cables.



35218

### Tubing Cutter/ 35218

Scores cable sheaths to 1/4" diameter. Enclosed feed mechanism protects threads from dirt and damage. Extra cutter wheel is supplied in adjustment knob. Painted gray. Wt. 8 ozs.

### Coring Tools/ T-Series

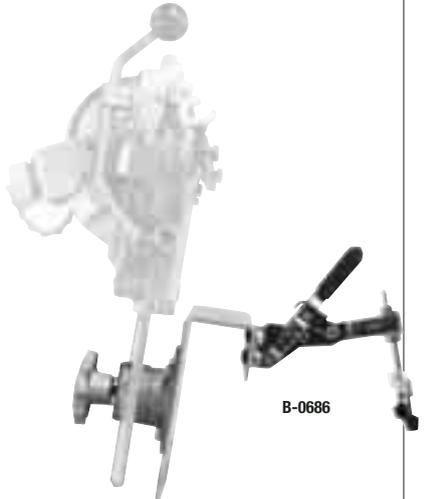
The T-series tools are used to remove the dielectric of coaxial cables. Two distinct flute designs assure foam and plastic dielectric will not jam in the tool. Made of durable cast aluminum.

#### T Series Models

T-412	T-875
T-500	T-1000
T-565	T-440MC2
T-625	T-500MC2
T-700	T-650MC2
T-750	T-750MC2
T-840	T-1000MC2



T-Series



B-0686

### Splicer Module Bracket/ B-0686

The bracket is used to mount the splicer module directly to the bucket, avoiding strand vibration and eliminates repeat set-ups. This compact, light-weight splicing tool bracket will work on all bucket configurations. Simply slide the bracket over the lip of the bucket and push down the clamping lever. Wt. 3.5 lbs.



TQT-5/16-25

### Dual Action Torque Wrench/ TQT-5/16-25

After entering or retrofitting tap faceplates, ensure that bolts are properly secured. Use the integrated hex socket as a driver until the faceplate bolts are snug. Then use the torque wrench on the bolts, alternately, until "click" indicates proper tightness. Wrench and socket size is 5/16". Torque setting: 25 lb. in. Other settings available upon request. Wt. 7ozs.

construction

safety

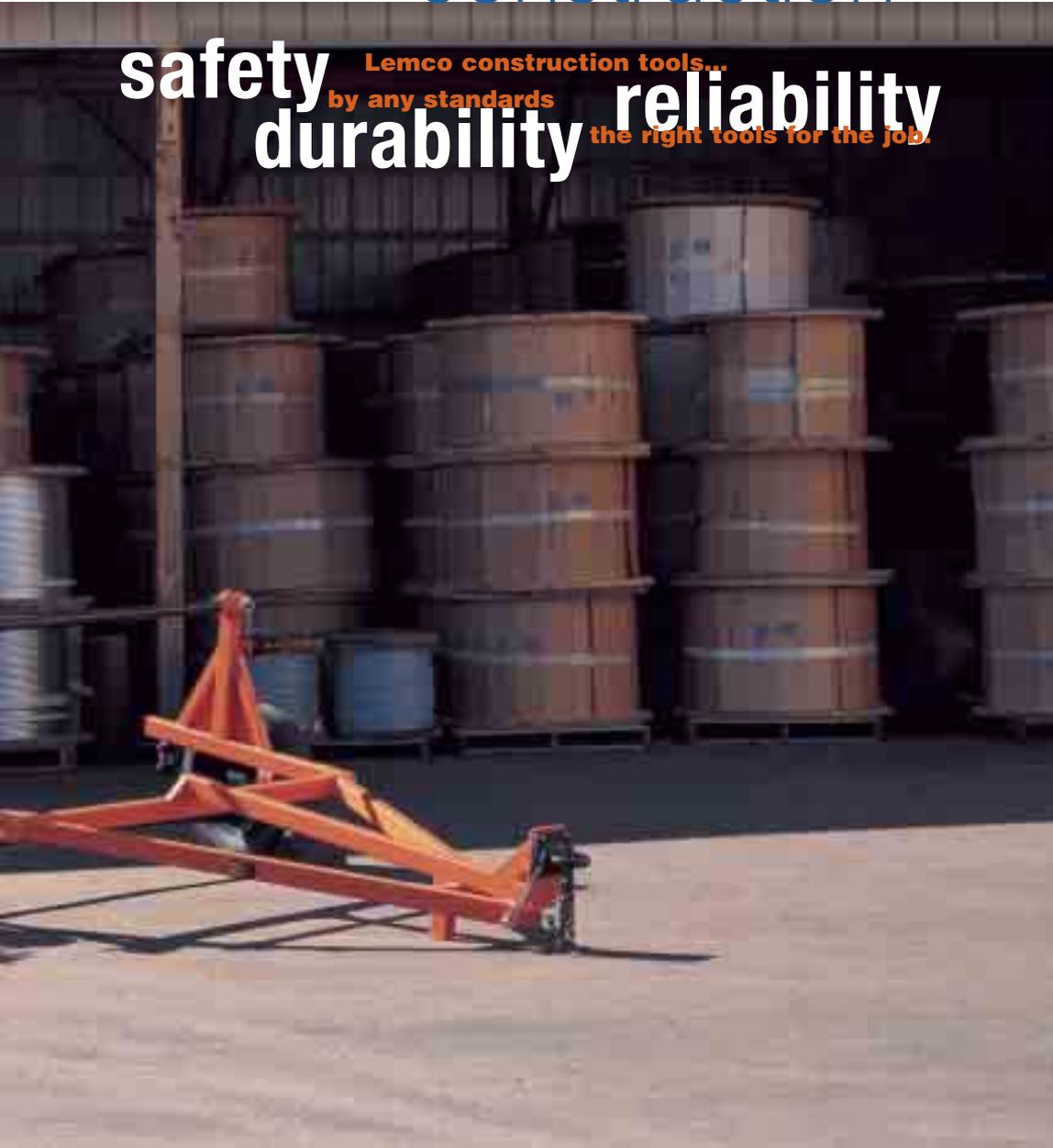
Lemco construction tools...

by any standards

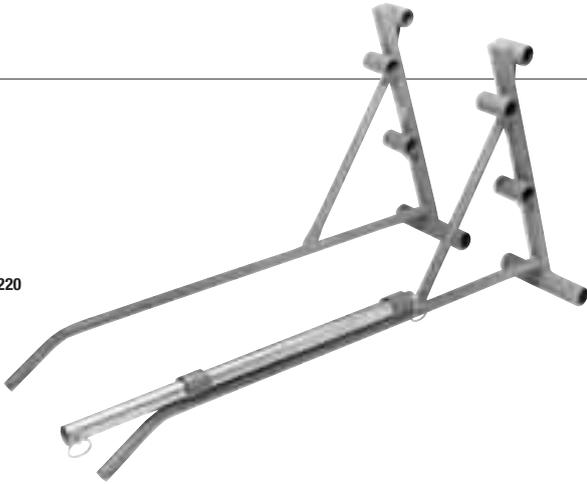
durability

reliability

the right tools for the job.



1220



#### Reel Buck/ 1220

A quick, easy and economical way to set up 18" and 22" strand reels and cable reels up to 54" in diameter. The foot and handle design holds main frame up and away from irregular surfaces. The rugged steel tubing makes the Reel Buck tough enough for the construction site. The collapsible frame features an arbor retainer that uses quick release pins that are also used when the reel is loaded. The Reel Buck is 35" high, 64" long and has a capacity of 850 lbs.

#### Cable Reel Trailers, the industry standard

Time-tested proof-of-performance assures reliability. Lemco trailers have come to be the standard of the industry. Engineered from the tires to the hitch, the trailers detailed on these pages are designed for construction duty.

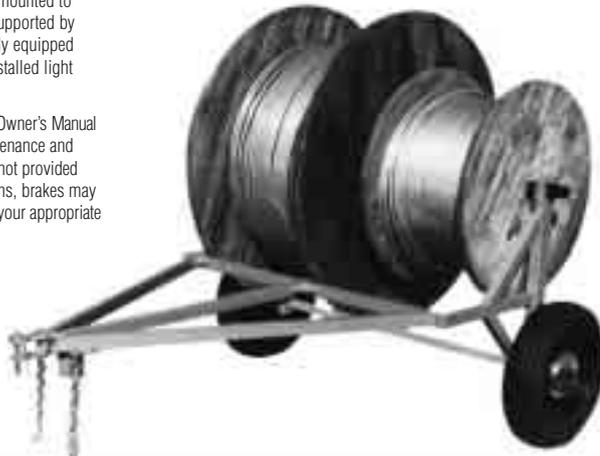
Heavy gauge steel tubing is welded into a single rugged unit then primed and painted high-visibility orange. Special trailer service tires are mounted to automotive-type demountable wheels supported by heavy-duty hubs. Lemco trailers are fully equipped and include a light group. Customer-installed light group eliminates in-transit damage.

Each Lemco trailer is supplied with an Owner's Manual containing important operational, maintenance and safety information. Vehicular brakes are not provided with trailers. Check your state regulations, brakes may be required. Please incorporate this into your appropriate procedures.

5254

Lemco's smallest trailer packs a big payload and withstands full-time construction duty. Standard equipment includes: license plate bracket, safety chains, reflectors, light group, reel collars (1 set). 5254BX and 5254PX equipped with fenders and wheel chock holder. Specify ball coupler or pintle eye. See capacity chart.

5254



 Caution! Always use tools in accordance with safety procedures and only for the intended purpose.

7457



7457

Dual trunk and single feeder capacity is made available by this unit. Standard equipment includes: license plate bracket, safety chains, reflectors, and light group. The 7457 also includes leaf springs, two sets of reel collars and a 3500 lb. drop axle. Specify ball coupler or pintle eye. See chart for more details.

6354, 6372, 6394, 63102

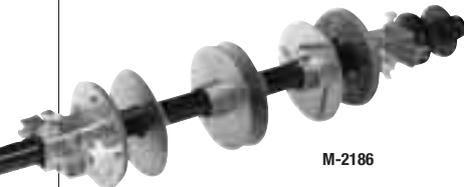
These single-arbor trailers feature 63" of usable arbor space. Each has a 3500 lb. drop axle, for a sleek profile with a low center of gravity. Standard equipment includes: leaf springs, license plate bracket, safety chains, reflectors, light group, reel collars (1 set). The 63102 features the highest frame and accommodates a 102" diameter reel (depends on reel hole size). Specify ball coupler or pintle eye.

6354



Model No.	5254	6354	6372	6394	63102	7457
2" Ball Coupler	5254B	6354B	6372B	6394B	63102B	7457B
Adjustable Pintle Eye	5254P	6354P	6372P	6394P	63102P	7457P
Reel Capacity (diam x w)	54 x 56"	54 x 63"	72 x 63"	94-96 x 63"	102 x 63"	(rear) 54 x 62" (front) 42 x 34"
Overall Dimensions (l x w x h)	96 x 70 x 44"	116 x 89 x 45"	118 x 89 x 52"	124 x 89 x 63"	124 x 89 x 68"	112 x 89 x 45"
Gross vehicle wt. rating (lbs.)	2,000	2,240	2,240	3,500	3,500	2,950
Shipping wt. (lbs.)	200	375	405	620	626	460

*Vehicular brakes are not provided with trailers.*



**M-2186**

### Trailer Accessories

#### Reel Brake/ M-2186, M-2189

Reel Brakes prevent unwanted cable payout, sagging, kinking, and related hazards. The **M-2186** features two adjustable friction assemblies with full contact cast-iron brake pads to assure even braking. The **M-2189** features one friction assembly and stop hub. Both models are manufactured to fit a 2" arbor.

**M-2186** Wt. 23.5 lbs.

**M-2189** Wt. 16 lbs.

#### Fenders (set)/ 6300F

All trailer frames are shipped with fender attachment angles. Fenders can be purchased with a trailer (minimal assembly required) or added at a later date. Order **6300F** (32 lbs.). See photo on page 22.

*Note: 5254 trailers must be ordered as 5254BX or 5254PX and include fenders: 5254B and 5254P trailers do not have fender angles for future attachment of fenders.*

#### Extension Brackets/ 1175

The all-steel extension bracket is protected with a durable black polyester powder coat to prevent corrosion. Eight inches of vertical pole clearance are required for installation. It can be installed on all types of poles. Slots are provided for banding to cement, steel, or fiberglass poles. For mounting to wood poles, standard bolt holes are available for use with 5/8" thru-bolt and two 1/2" x 4" drive-type lag bolts, not supplied.

Model No.	1175-12	1175-18	1175-24	1175-36
Length	12"	18"	24"	36"
Max. Load (lbs.)	350	250	200	300
Standard package	2/ctn	2/ctn	2/ctn	2/ctn
Wt. each (lbs.)	5.5	6.6	9.3	14

#### Wheel Chocks / W-282

Made of tough rubber compound and textile cord for maximum wear. A steel eye is provided to attach rope or chain. Positive chocking is a safety must. Set of two. Wt. 19 lbs.



**W-282**

#### Registration Tube Holder / 6300RT

Trucks are often reassigned to another trailer or job; water-tight container keeps documents with the trailer. *(Not pictured.)*

#### Wheel Chock Holder / 6300WCH

Welded to new trailer at factory, this conveniently secures wheel chocks to the trailer frame. *(Not pictured.)*

#### Ball-Pintle Combination Hitch / 6300BP

Standard and heavy-duty towing for lunette rings or towing bars. Spring loaded locking with safety pin and chain. Ball size = 2". 3,000 lbs. Max Vertical Load. 16,000 lbs. Max Gross Trailer. hole centers 3 3/8" left to right, 1 3/4" top to bottom. Installs with four 1/2" bolts *(Not included)*. Wt. 13 lbs.



**6300BP**



**1175**



E-432

### Strand Brake/ E-432

The Lemco Strand Brake offers safety and productivity to the strand crew. The three-bolt clamp does not have to be opened or closed for installation or removal. The avoidance of traffic accidents and private property damage in easements is gained productivity. The brake replaces most multiple splices, set-ups, and increases the length of runs. It works equally well on 1/4", 5/16" and 3/8" strand. During pull-out it is 'free-running' as the brake creates no drag and does not scrape the strand's galvanized coating. Plated steel, stainless steel harness cable. Wt. 1.1 lbs.



H-693



H-691

### Ground Rod Driver/ H-693

Sliding hammer type ground rod driver provides maximum operator safety and driving force. This driver works on rods up to 3/4" diameter. Heavy rubber hand grips absorb the shock of high density substrate materials. Made of steel and finished with a durable powder coat. Wt. 33 lbs.

### Ground Rod Driver/ H-691

Used to install ground rods, the heavy-wall tubular steel handle installs all but the last three feet of rods (of diameters up to 3/4"). Installation is completed with the 2 1/4" diameter medium carbon steel square hammer head. For additional safety we recommend using the H-207 Ground Rod Cap (shown at right). The H-691 is 43" long and is painted. Wt. 14.5 lbs.



D-340

### Knuckle Chuck/ D-340

Adapter for discontinued Anchor Rod Driver-Stihl Model. Wt. 9 lbs.



D-262

### Gas Powered Drill/ D-262, D-262R

Increase strand crew production—more footage per day. This unit has been designed to offer the most lightweight engine drill on the market. The single cylinder, two cycle driving engine was especially selected because of its high power and light weight, coupled with the most advanced technology, to guarantee years of dependable service. Reversible drill is available as model D-262R. Wt. 10.8 lbs. Specifications: Engine hp: 1.3 hp - 8500 rpm Drill speed up to 450 rpm Clutch: centrifugal Chuck capacity: 1/2".

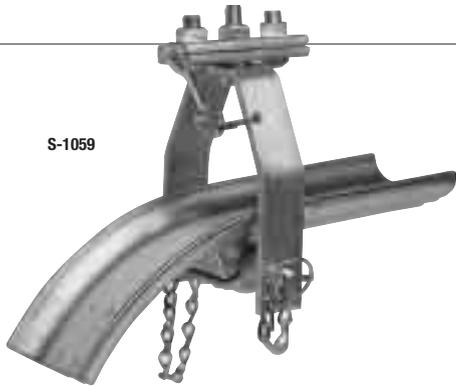


H-207

### Ground Rod Cap/ H-207

Drive ground rods safely with the Lemco Ground Rod Cap. The 2" diameter surface provides a better target for hammer power, reducing personal injuries due to hammer deflection. Increases speed while protecting ground rods against distortion and damage to finish. Solid steel, plated. Wt. 3 lbs.

S-1059



#### Cable Chute/ s-1059

The Chute guides the cable from the trailer into the path of the strand. The cast aluminum shoe features a UHMW friction-free wear strip. The zinc plated steel suspension hardware pivots freely under a three-bolt clamp (not provided) to compensate for trailer/ strand misalignment. Wt. 11 lbs.

S-1197



#### Quick Chute/ s-1197

Placed and secured in just seconds. Using the same brake as our PR-965 Cable Puller, the spring-loaded brake retracts for strand placement and then locks in place to prevent the chute from 'walking'. An additional pin secures the unit to the strand. The steel cable gate is easily retracted for cable access. The cast aluminum shoe features a UHMW friction-free wear strip. Wt. 11 lbs.

F-110



#### Set-up Bracket/ F-110

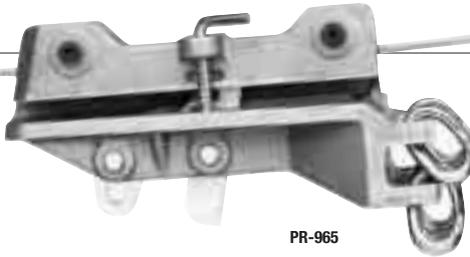
Used with a 45° corner block, cable is supported as it comes off the reel and follows the path of the strand. The bracket is fabricated of 5/16" x 2" structural hot-rolled steel. The design is such that the bracket swivels freely under the strand clamp (not provided) effectively compensating for situations where the trailer cannot be set in line with the path of the strand. Wt. 6 lbs.

F-110 in use



### Cable Puller/ PR-965

This Puller is used to pull out cable prior to the lashing operation. The main body of the Puller is a rugged one-piece aluminum casting. 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. Pull-out pressure releases the brake. For best results, attach the cables in a balanced manner. Wt. 6.4 lbs.



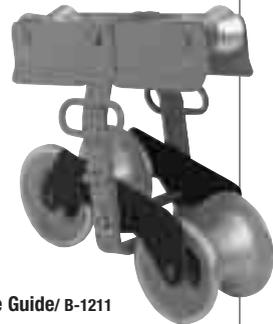
PR-965



### Overlash Cable Puller/ PT-596

This unit is designed to pull out up to four cables and works on packages up to 2 3/4" in diameter. Opposing roller arms retain the puller to the existing cable and offer quick pole transfer. Polyurethane rollers fitted with bronze bearings yield high mileage production. The steel frame is protected by a black polyester powder coat. Wt. 6.3 lbs.

PT-596



B-1211

### Buffalo Cable Guide/ B-1211

Used to drive off heavy telephone cables, the Guide can be used for either new build or overlash. The aluminum rollers eliminate friction associated with solid cast shoe-type cable guides. The cable rollers pivot and adjust to the weight and feed angle of the cable. The strand rollers are hardened and the cable entry gate features a bayonet type retainer. Wt. 12.4 lbs.

### Break-Away Swivel / BS-63X6

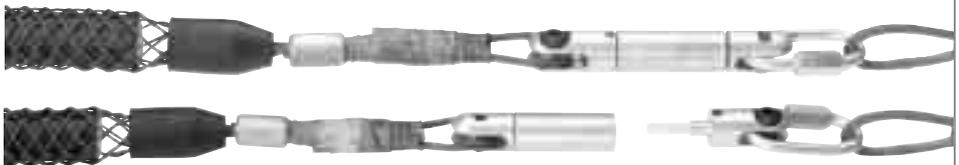
Protect cable during pull-out. Machined of steel for durability and zinc plated to protect against corrosion, the 5/8" diameter swivel features an internal tension bolt engineered to break when pulling tension exceeds 600 lbs.(+/-5%). Replacement Fracture Bolts are available as spare part no. **BS-63/600**. Bolts are quickly replaced with an adjustable crescent wrench and allen wrench. Wt. 4 oz.



BS-63X6



BS-63/600



## Fiberglass Lay-Up Sticks / D-1000 Series

Lay-Up Sticks feature exterior leaf spring locking button hardware and are interchangeable with Jameson FG-6/3 Series lay-up sticks.<sup>1</sup> These yellow, hollow core fiberglass sticks weigh and handle like the Jameson sticks and use the same work head accessories.

Description	Weight	Jameson <sup>1</sup>	Lemco
<b>4 pc. Set</b> (3) 6' sections, (1) 3' section	8 lbs	FG-6/3	<b>D-1000-363</b>
<b>3 pc. Set</b> (3) 6' sections	6.8 lbs	—	<b>D-1000-36</b>
(1) 3' section	1.3 lbs.	FG-3	<b>D1000-3</b>
(1) 6' section	2.3 lbs.	FG-6	<b>D1000-36</b>

<sup>1</sup> Jameson and its FG-6/3 part numbers are the property of Jameson Corporation and are utilized here for comparative purposes only.

 **Caution!** Always use tools in accordance with safety procedures and only for the intended purpose.

D-1000

100% compatible with  
your existing Jameson  
hollow fiberglass poles

construction

**Fiberglass Lay-up Sticks/  
D-1196, D-1097**

Lemco's sticks feature the most durable hardware and are available in two different wall thicknesses. The hardware is tough. An internal spring-loaded button joins the sections. The stronger female sleeve is made of zinc-plated steel, not aluminum. Numbered hash marks serve as height indicators from 13-17'. The middle hook of the wire raising tool indicates 18'.  
*(One labeled stick per set)*

All-steel construction ferrules >

Internal spring-loaded locking button (no external hardware) >

**D-1196-36**

(3) 6' sections. Durable heavy wall. Orange.  
Wt. 11.1 lbs.

**D-1196-363**

(3) 6' sections, (1) 3' section. Durable heavy wall.  
Orange. Wt. 15 lbs.

**D-1097-36**

(3) 6' sections. Yellow. Standard wall. Wt. 8.5 lbs.

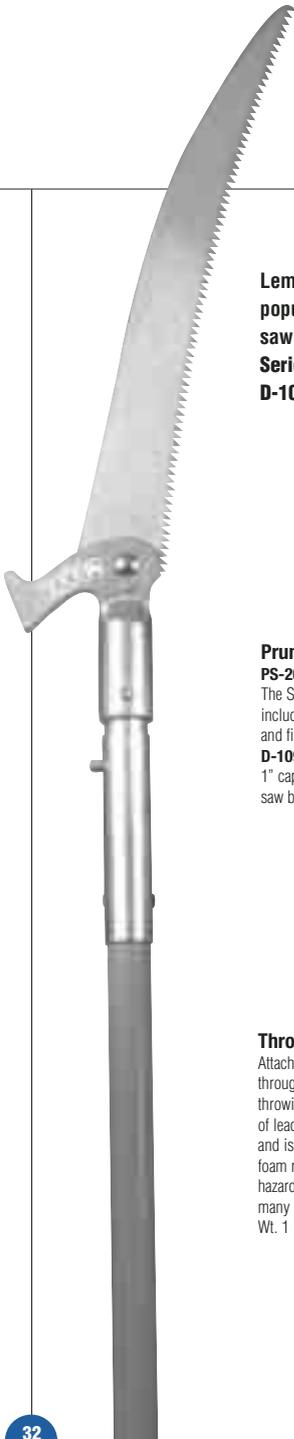
**D-1097-363**

(3) 6' sections, (1) 3' section. Yellow. Standard wall.  
Wt. 11 lbs.

D-1097

D-1196

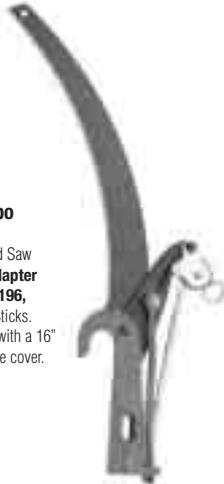




**Lemco adapters connect popular pruner heads and saw sockets to D-1000 Series and D-1196 and D-1097 Series poles.**

**Pruner/Saw Combo PS-2011**

The Snap-Cut Pruner and Saw includes our **ADP-11 Adapter** and fits all **D-1000, D-1196, D-1097 Series Lay-Up Sticks**. 1" capacity pruner fitted with a 16" saw blade, rope and blade cover.



**Throwing Weight J-1024**

Attach a hand line for throwing through trees and other rope-throwing operations. One pound of lead captivates a wire eye and is enclosed in a 3/4" wall of foam rubber. It adds safety to a hazardous operation and will save many car finishes. 3" in diameter. Wt. 1 lb.



J-1024

**ADP-14** adapts Corona 6880-8 Marvin PH-4R Jameson JA-14

Internal spring-loaded button attaches adapter to D-1196 & D-1097 Series female ferrules >



< Hole for attachment to Lemco D-1000 or Jameson FG/JE female ferrules.

**ADP-14**

**ADP-11** adapts SnapCut #11 pruner SnapCut #20 saw socket

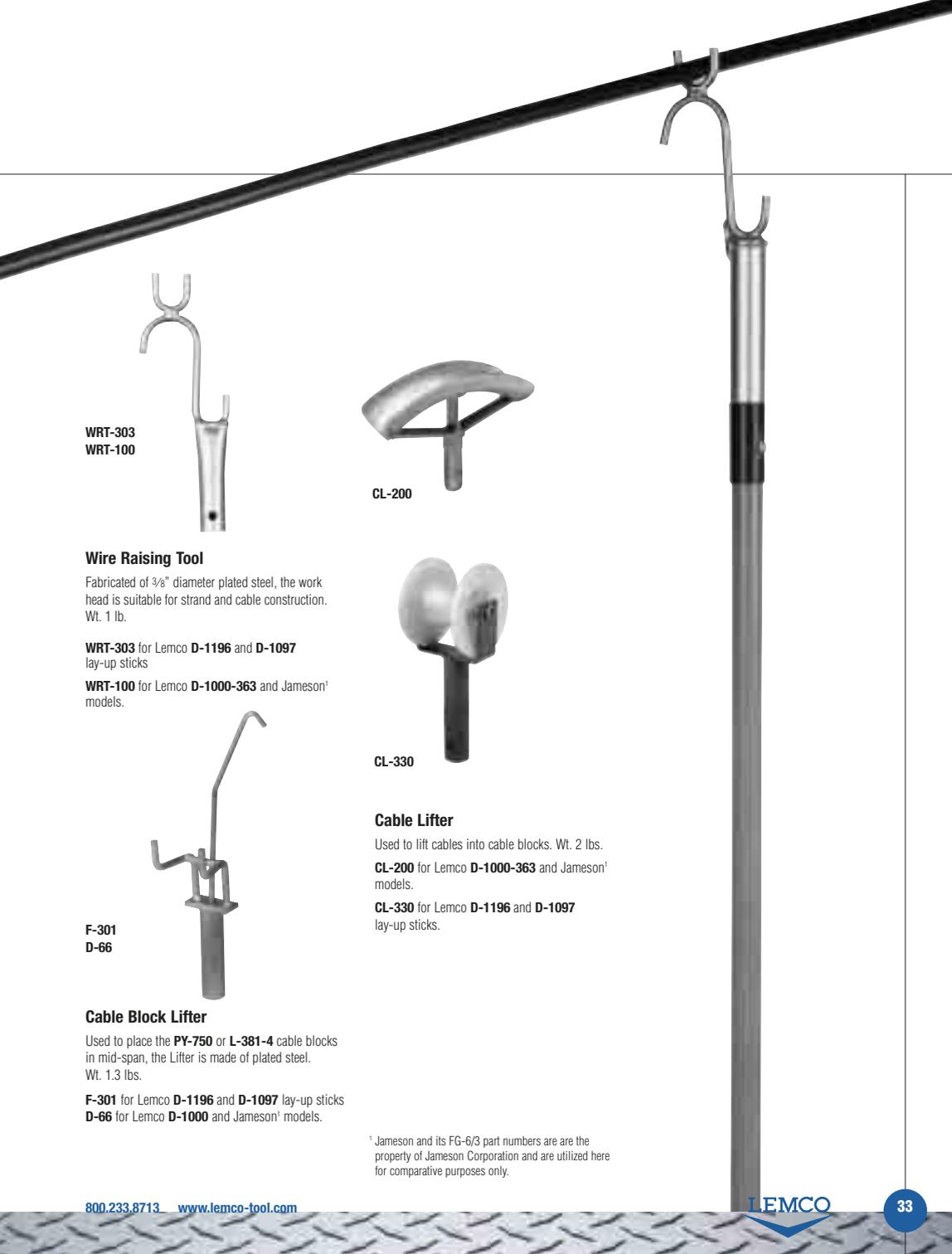


**ADP-11**

**ADP-S** adapts saw sockets by: Fanno Jameson



**ADP-S**



**WRT-303**  
**WRT-100**

### Wire Raising Tool

Fabricated of 3/8" diameter plated steel, the work head is suitable for strand and cable construction. Wt. 1 lb.

**WRT-303** for Lemco **D-1196** and **D-1097** lay-up sticks

**WRT-100** for Lemco **D-1000-363** and Jameson<sup>1</sup> models.



**CL-200**



**CL-330**

### Cable Lifter

Used to lift cables into cable blocks. Wt. 2 lbs.

**CL-200** for Lemco **D-1000-363** and Jameson<sup>1</sup> models.

**CL-330** for Lemco **D-1196** and **D-1097** lay-up sticks.



**F-301**  
**D-66**

### Cable Block Lifter

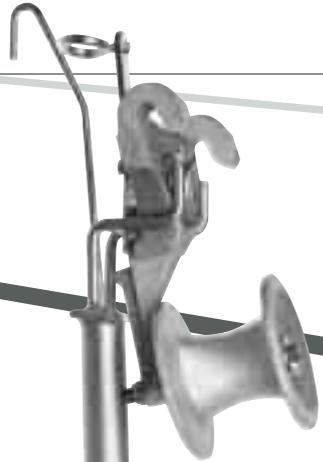
Used to place the **PY-750** or **L-381-4** cable blocks in mid-span, the Lifter is made of plated steel. Wt. 1.3 lbs.

**F-301** for Lemco **D-1196** and **D-1097** lay-up sticks  
**D-66** for Lemco **D-1000** and Jameson<sup>1</sup> models.

<sup>1</sup> Jameson and its FG-6/3 part numbers are the property of Jameson Corporation and are utilized here for comparative purposes only.



**PY-750**  
**WH-48**



### Two-Way Cable Block/ PY-750, WH-48

The block is used to support up to 2 3/4" telephone, fiber or coaxial cable prior to the lashing operation. The frame and sheave are cast of aluminum. Wt. 4 lbs.

**PY-750** — 1/4" strand

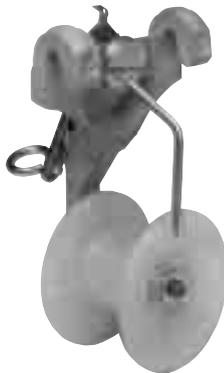
**WH-48** — 5/16" and 3/8" strand

### Two-Way Cable Block with Retainer/ PY-750K, WH-48K

These blocks are cast of aluminum. The frame will not snag loose lashing wire. The pliable polyurethane roller will support up to 2 3/4" telephone cable prior to the lashing operation. The steel cable retainer maintains the cable in the block when it is locked to the strand. Wt. 3.5 lbs.

**PY-750K** — 1/4" strand

**WH-48K** — 5/16" and 3/8" strand



**PY-750K**  
**WH-48K**

### Feeder Block/ C-733

The Feeder Block is used to pull out a single cable up to 1" diameter during pull-out and lashing operations. The high strength aluminum frame has a spring-loaded steel pin that keeps the block on the strand and the cable in the block. Wt. .4 lb.

**C-733** — 1/4" strand

**C-733-31** — 5/16" strand



**C-733**

### Cable Block/ C-555

This innovative block is the most versatile in the industry...strand locking pin adjusts for 1/4", 5/16" (6M), and 3/8" (10M) strands. (A spring-loaded steel pin keeps the cable in the block.) Wt. 14 oz.

The Cable Lifter can be used with a lay-up stick to place the block in mid-span.

**C-840** for Lemco **D-1196** and **D-1097** sticks.

**C-840J** for Lemco **D-1000-363** and Jameson<sup>1</sup> models.



C-555

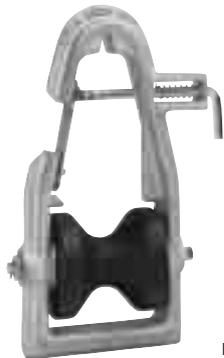
### Econo-Block/ M-1070-1R, M-1070-1

The 'V-notch' of this sturdy block wedges on the strand for new build construction or two .750" cables fit between the frame and retaining pin for overlap jobs. The steel gate retains the cable being pulled out. The rubber roller of the **M-1070-1R** supports a cable up to 1 1/2". The larger aluminum roller of the **M-1070-1** supports up to a 2" diameter cable and works well with winch lines. Wt. 2 lbs.

*Note: Cable blocks are not to be used as snatch blocks or adjacent to powered cable pulling rigs, winches or when cable is pulled with vehicular assistance.*

*The sufficient use of mid-span blocks is a key factor in maintaining safety, gaining production, and quality installed cable. Placing blocks approximately 30 to 35 feet apart will keep the cables straight, reduce the required pull-out pressure, and maintain the round configuration of the cables. Using a block at each pole and perhaps one in mid-span causes deep sags, increases pull-out pressure, and sacrifices production, cable configuration, system life and safety.*

<sup>1</sup> Jameson as well as their noted part numbers are utilized for comparative purposes and are the property of Jameson Corporation.



M-1070-1R



M-1070-1



### Multiple Cable Block / L-381-4

This block supports cable in mid-span during pull-out and lashing operations. The block has four nylon rollers that support up to 1" cable. Wt. 3.3 lbs



L-381-4

### Multiple Cable Block / M-640-4

This block is designed to straddle the strand suspension clamp at utility poles. No locking mechanism is necessary. Four rollers for 1" cable. Wt. 2.2 lbs.



M-640-4

### Multiple Econo-Block / M-1070-4

For new builds, the strand wedges in the 'V-notch' of the high tensile frame. Or for overlap builds, two previously lashed .750" cables fit between the frame and spring-loaded strand pin. Four rollers accommodate up to 1" cables. Wt. 1.8 lbs.



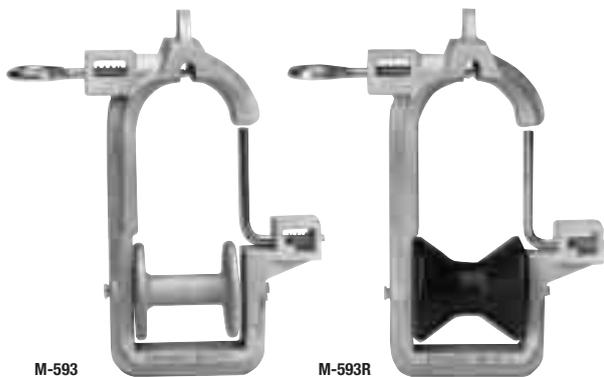
M-1070-4

### Dual Feeder Block / C-645

Following the hand-size design of the C-733, this block supports two 1" cables. Wt. .8 lb.



C-645



M-593

M-593R

**Overlash Block/ M-593, M-593R**

This versatile block locks on 1/4" strand or fits over a 2 3/4" package of previously lashed cables. The frame will not snag loose lashing wire. The block can be raised to the messenger with a Wire Raising Tool. Wt. 2.5 lbs.

- M-593 — aluminum roller
- M-593R — rubber roller



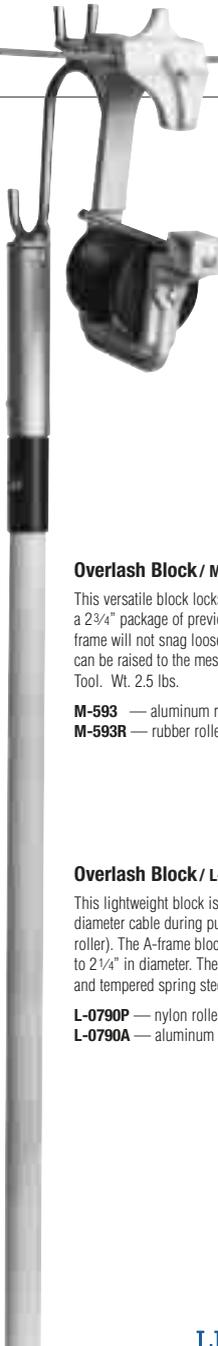
L-0790P

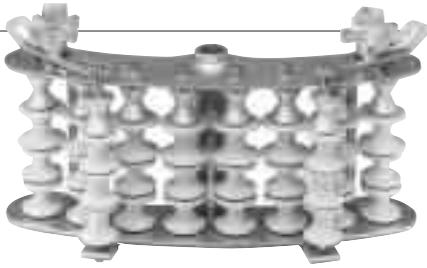
L-0790A

**Overlash Block/ L-0790P, L-0790A**

This lightweight block is used to support up to 1" diameter cable during pull-out (1 1/4" with aluminum roller). The A-frame block fits over existing cable up to 2 1/4" in diameter. The frame is made of hardened and tempered spring steel.

- L-0790P — nylon roller, 9 ozs.
- L-0790A — aluminum roller, 10 ozs.





**M-370J** (four rows)



**K-468J-2A** (two rows)



**K-468J-1A** (one row)

### Corner Blocks/ K-468J, M-370J

Corner Blocks are used to guide fiber and coaxial cable around corners. The MIG welded steel frames are designed on a strong 17" radius and support the rollers on 2" centers. Proper alignment of the cable to the input end of the corner block will ensure minimum friction, ease of pull-out and quality installed cables. The cable keepers can be set to the true degree of the corner. A row of aluminum rollers accommodates super trunk cables and is compatible with synthetic winch lines. Flared edges allow for safe cable entry and exit. All Lemco corner blocks can be used with both fiber optic and coaxial cables.

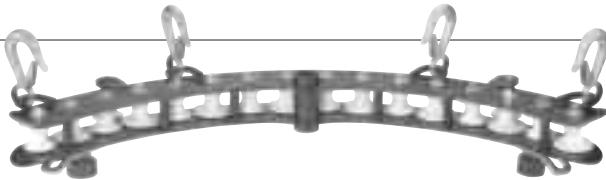
Quad cable blocks are supplied with three rows of 1" synthetic and one row of 1/4" aluminum rollers.

Single and dual row corner blocks are available in different configurations, spacers are provided to prevent your corner block from floating on the pin of pole brackets designed to handle up to four-row corner blocks. *See tables for details.*



Model No.	K-468J-1A	K-468J-1P	K-468J-2A	K-468J-2P	K-468J
Segment of arc	90°	90°	90°	90°	90°
Roller type	Aluminum	Synthetic	Aluminum	Synthetic	Synthetic/aluminum
Roller configuration	1 row, 1/4"	1 row, 1"	2 rows, 1/4"	2 rows, 1"	1 row, 1/4", aluminum 3 rows 1" synthetic
Wt.(lbs.)	12.4	12.0	15.3	15.0	21.2

Model No.	M-370J-1A	M-370J-1P	M-370J-2A	M-370J-2P	M-370J
Segment of arc	45°	45°	45°	45°	45°
Roller type	Aluminum	Synthetic	Aluminum	Synthetic	Synthetic/aluminum
Roller configuration	1 row, 1/4"	1 row, 1"	2 rows, 1/4"	2 rows, 1"	1 row, 1/4", aluminum 3 rows 1" synthetic
Wt.(lbs.)	8.0	7.8	9.6	9.2	12.9



**K-579-1** (single row)



**K-579-2** (dual row)

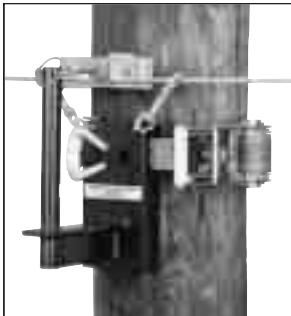
**K-579-1**

Single Row Flying 90° Corner Block Wt. 14 lbs.

**K-579-2**

Dual Row Flying 90° Corner Block Wt. 17 lbs.

Flying 90's attach directly to the strand eliminating the need for pole brackets. Four eyelets with rigging hooks are welded to our rugged one-piece frame. The inner two hooks carry the load while the outer two hooks hold the block parallel to the strand. The 17" radius safely guides coaxial and fiber optic cables through the block. Nylon rollers.



**P-980**



**L-879**

**Pole Bracket/ P-980**

Ratchet and strap design offers a lighter weight alternative to the traditional chain mounted bracket. Black polyester powder coat. Wt. 13 lbs. *See table for available configurations.*

**Pole Bracket/ L-879**

Used to support 45° and 90° corner blocks. Two swivel snaps are provided to support the bracket from the strand while placing the chain around the pole. A drive-screw device tightens the chain by turning a jack handle. Protected with a durable black polyester powder coat. Wt. 20 lbs.

Model No.	P-980-2	P-980	L-879
Corner block row capacity	2	4	4
Wt.(lbs.)	12	13	20



**H-440**

**Cross-Over Bracket/ H-440**

Used with a 90° corner block when it is necessary to pull a corner at a cross-over clamp. It is fabricated of 3/16" structural hot-rolled channel. Two attached swivel snaps attach to the strand while the strand clamps are being set and tightened (strand clamps not included). This unit can also be used at the pole to avoid a congested pole. Wt. 15 lbs.

*Note: Periodic inspection of all tools is suggested. Look for proper mechanical function, worn parts, and cracked welds. Do not use tools in need of repair.*

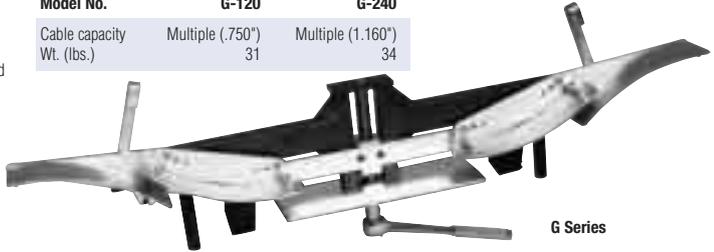
## G-Series Loop Forming Tools

A combination of simple mechanics guides the cables into a flat bottom configuration. Forms a loop in multiple cables simultaneously. The inboard adjustable shoes can be adjusted for the largest cable being formed which maximizes the amount of cable in the loop and loop life.

**G-120** produces 6" deep, 12" flat bottom, 43" overall length loop.

**G-240** produces 6" deep, 15" flat bottom, 50" overall length loop.

Model No.	G-120	G-240
Cable capacity	Multiple (.750")	Multiple (1.160")
Wt. (lbs.)	31	34



G Series

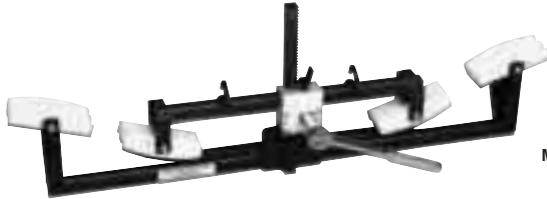
## M-Series Loop Forming Tools

Easy-grip pawl ensures positive engagement into gear rack. Bronze bushings provide smooth operability and prevent galling. Frame and gear rack are attached with a reinforcement plate to withstand pressure when forming dual trunk cables. Synthetic shoes driven by vertical gear rack form loop.

**M-3206** produces 36" overall length loop.

**M-3195** produces 45 1/2" overall length loop.

Model No.	M-3206	M-3206-4	M-3195	M-3195-4	M-4306
Cable capacity	2 (.750")	4 (.750")	2 (1.00")	4 (1.00")	2 (.875)
Wt. (lbs.)	16	20	26	31	31



M Series

**M-4306** Easy-grip pawl ensures positive engagement into gear rack. Bronze bushings provide smooth operability. A deeper 9" loop over 50 1/4" and overlapping shoes provide loop life second to none. Capacity: (2) .875" cables. Wt. 31 lbs.



M-4306

## Mullen Bender/ M-100, M-200

Used to form the standard 12" flat bottom loop in small diameter cables, the tool is molded of resilient plastic. The universal "V-groove" hand forming tool is recommended for .412, .500, .500MC2, .540 and .565 cable diameters only. The Mullen Bender is available for one cable formation or dual cable formation as indicated in the table below. *This light-weight tool should be tethered to prevent falling and breakage, especially in cold weather.*

Model No.	M-100	M-200
Cable capacity	one	two
Wt. (lbs.)	1.4	2.8



M-100

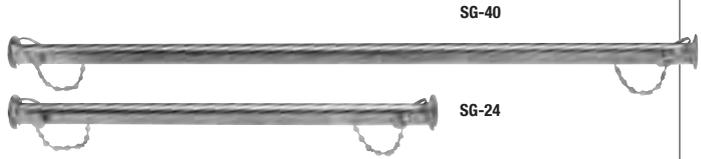
M-200

### Shotguns/ SG-40, SG-24

Used to push cable blocks along strand up to  $\frac{3}{8}$ " in diameter during lashing operations. Shotguns are fabricated of a steel tube and bearing flanges. Lock-pins retain the pusher to the strand. Zinc plated.

Model No.	Length	Weight
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SG-40	40"	3 lbs.
SG-24	24"	2 lbs.



### Cable Straightener, Positioner/

M-2180-2, M-2180-3, M-2178-5

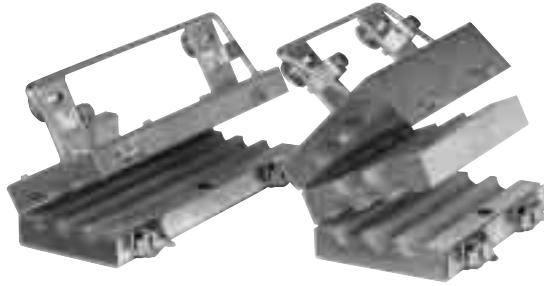
Used ahead of the lasher to produce organized cables and uniform lashing tension. The hardwood liners are durable and safe for bare and jacketed coaxial and fiber cables.

All steel parts are zinc plated. Hardened steel rollers accept  $\frac{1}{4}$ " or  $\frac{5}{16}$ " strand.

M-2180-2 19" long Wt. 12 lbs.

M-2180-3 15" long Wt. 13 lbs.

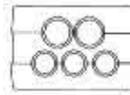
M-2178-5 10" long Wt. 13 lbs.



M-2180-2  
two 1" diameter holes



M-2180-3  
one 1" diameter hole,  
two  $\frac{3}{4}$ " diameter holes



M-2178-5  
two  $1\frac{1}{4}$ " diameter holes for jacketed  
cables up to 1" diameter, three  $\frac{7}{8}$ "  
diameter holes for jacketed feeder  
cables

### Lashing Wire Grip/ H-174

Used in lashing and splicing work to temporarily secure the lashing wire to the strand. Steel jaws to accommodate  $\frac{1}{4}$ " strand are welded to the Peterson No. 7R (7") Vise Grip with easy release. Avoid lashing-wire failure by using the grip on a section of the lashing wire which will be cut and discarded. Wt. .8 lbs.



Caution! Always use tools in accordance with safety procedures and only for the intended purpose.



# wireless

**Cable Prep Tools** automate the preparation of cable and ensure correct trim dimensions.

**Ground Kit Tools** safely remove cable jacket without damaging the copper outer conductor.

**Torque Wrenches** click when the connector manufacturer's spec is reached.



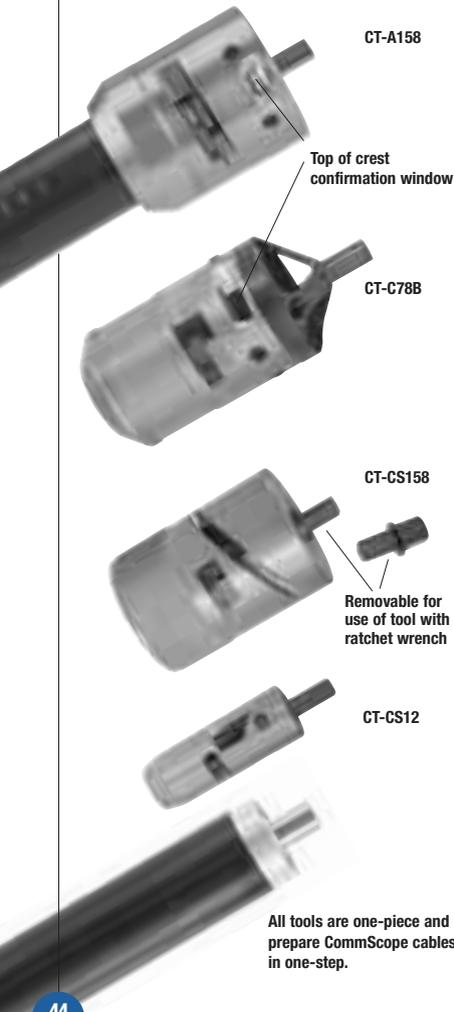


Lemco thanks Jim Kinney Installations / Interference Testing for his input and assistance. Jim brings top-notch quality to the wireless industry.  
www.jimkinneytesting.com

**CT Cable Preparation Tools** automate the preparation of corrugated coaxial cables. A locating system, comprised of spring-loaded steel balls, controls the preparation dimensions of the cable jacket, outer conductor, foam and inner conductor. Cable preparations are precise, consistent and completed in less than 15 seconds. U.S. Patent Nos. 6,397,474; 6,510,610; and 6,640,439.

*Drill ready (18V recommended).*

**Replacement Blade Kits** sold separately.



### Cable Preparation Tools for Andrew Cables <sup>1</sup>

Model No.	Cable Size	Cable Type	Connector
CT-AF12	1/2" SuperFlex	FSJ4-50B	Version two connectors
CT-A12	1/2"	LDF4-50A	Type N and DIN : Standard, RingFlare, OnePiece
CT-A78	7/8"	LDF5-50A, VXL5-50, AVA5-50	Type N and DIN : Standard, RingFlare, OnePiece
CT-A158	1 5/8"	LDF7-50A, VXL7-50, AVA7-50	Type N and DIN : Standard, RingFlare, OnePiece

<sup>1</sup> The Andrew name and its cable and connector part numbers are trademarks and property of Andrew Corporation [www.andrew.com](http://www.andrew.com) / 800-255-1479

### Cable Preparation Tools for RFS Cables <sup>2</sup>

Model No.	Cable Size	Cable Type	Connector
CT-CF12B	1/2" SuperFlex	SCF12-50J	RapidFit
CT-C12B	1/2"	LCF12-50J	RapidFit
CT-C78B	7/8"	LCF78-50J	RapidFit
CT-C158B	1 5/8"	LCF158-50J	RapidFit

<sup>2</sup> The RFS name and its cable and connector part numbers are trademarks and property of Radio Frequency Systems. [www.rfsworld.com](http://www.rfsworld.com) / 800-437-3045

### Blade Kits for Corrugated Cable

Cable Size	Blade Kit
1/2" Superflex	CT-BK-10
1/2"	CT-BK-7
7/8"	CT-BK-14
1 5/8"	CT-BK-15

**CT Cable Preparation Tools** for CommScope's Cell Reach cables prepare cable in one-step and all sizes are drill compatible. The Coring Bit removes the foam dielectric as two other blades simultaneously remove the jacket and strip the outer conductor. All preparation dimensions are controlled by the tools: no measuring required.

### Coring Tools for CommScope Cables <sup>3</sup>

Model No.	Cable Size	Cable Type	Connector	CommScope Tool
CT-CS38	3/8"	SFX 500	"A" Series connectors	SFX ACT
CT-CS12	1/2"	CR 540 PE CR 540 R FXL 540	"A" Series connectors	540 AUCT
CT-CS78	7/8"	CR 50 1070 PE FXL 1070	1st Generation and "A" Series connectors	1070 CT
CT-CS114	1 1/4"	CR 1480 FXL 1480	"A" Series connectors	1480 ACT
CT-CS158*	1 5/8"	CR 50 1873 PE	1st Generation and "A" Series connectors	1873 ACT

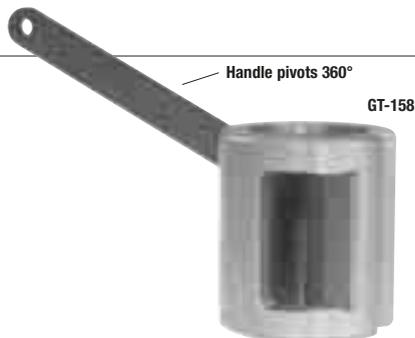
<sup>3</sup> The CommScope name and its cable and connector part numbers are trademarks and property of CommScope [www.commscope.com](http://www.commscope.com) / 888-235-5732

\* DeWalt DW006 Cordless, Dewalt DW505 Corded Hammer, or Milwaukee 5399 Corded Hammer or equivalent recommended

### Ground Kit Tools for Corrugated Cables

**Model No.**    **Cable Size**    **Blade Used**

GT-12	any 1/2" corrugated cable	#1
GT-78	any 7/8" corrugated cable	#1
GT-114	any 1 1/4" corrugated cable	#5
GT-158	any 1 5/8" corrugated cable	#5



### Ground Kit Tools for CommScope Cables<sup>3</sup>

**Model No.**    **Cable Size**    **Blade Used**

GT-CS12	CR 540 PE CR 540 R FXL 540	#11
GT-CS78	CR 50 1070 PE FXL 1070	#11
GT-CS114	CR 1480 FXL 1480	#56
GT-CS158	CR 50 1873 PE	#11

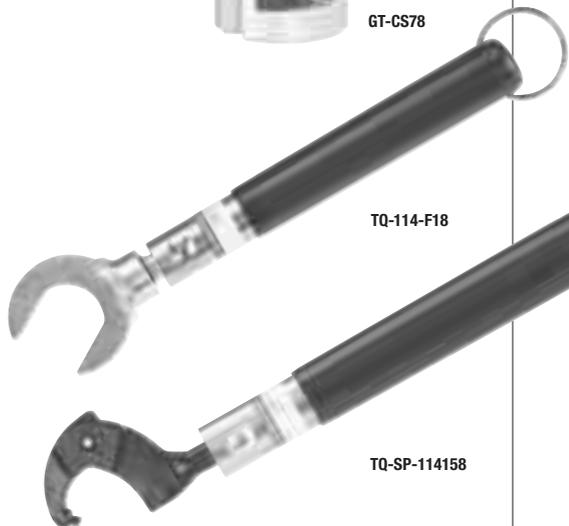


<sup>3</sup> The CommScope name and its cable part numbers are the trademarks and property of CommScope. www.commscope.com 888-235-5732

### Torque Wrenches

**Lemco Model**    **Connector**    **Torque Value**

TQ-114-F18	DIN Coup	18 lbs. ft.
TQ-114-F22	Andrew 7/8	22 lbs. ft.
TQ-178-F30	Andrew 1 1/4	30 lbs. ft.
TQ-214-F35	Andrew 1 5/8	35 lbs. ft.
TQ-21MM-F12	Andrew 1/2 OnePiece	12 lbs. ft.
TQ-34-F16	Andrew 1/2 RingFlare	16 lbs. ft.
TQ-34-F15	RFS & NK 1/2	15 lbs. ft.
TQ-11316-F19	RFS & NK 7/8	19 lbs. ft.
TQ-SP-114158	RFS & NK 1 1/4 & 1 5/8	45 lbs. ft.
SW-SPAN	Hinged Spanner (adjustable)	non-torque

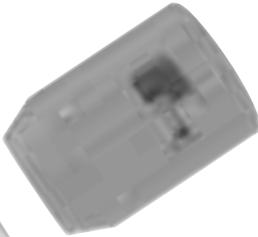


Hinged Spanner Head Wrench and other wrenches available at customer specified torque settings.



**RT-AT12**

**RT-AT12** Tap Tool for Andrew 1/2" cable includes drill bit that is depth-regulated by a spring mechanism. Wt. 3 ozs.



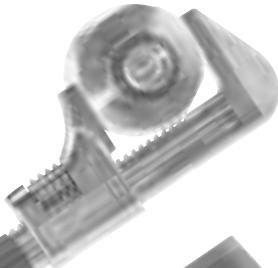
**RT-AJ158**

**RT-AJ158** and **RT-AJ114** Jacket Stripping Tools for Andrew 1 5/8" and 1 1/4" Radiax cables. Field proven to lift and strip without touching the outer conductor. Wt. 9 ozs.

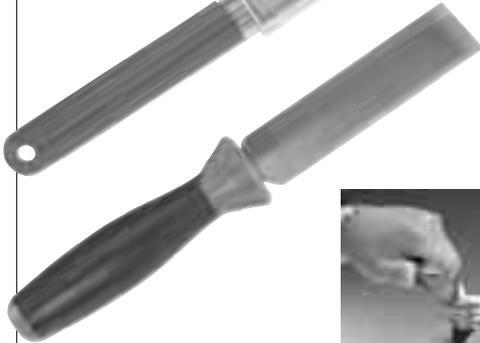


**Installer's Wrench /SW-258L**

This wrench features smooth jaws that will not damage connectors and work with all sizes of connectors. The 11" long **SW-258L** provides maximum leverage and is less bulky than standard crescent wrenches. You'll appreciate how this wrench holds its setting, eliminating constant readjustment. Made of plated steel. 11" long Wt. 9.5 ozs.



**SW-258L**



**SK-6**

**SK-6 Knife / SK-6P** This 4" Ergo-engineered rubber over plastic, soft-grip, overmolded handle fits the fist for less user fatigue and more comfort in extended use. Thumb bolster for positive grip and added safety. Anti-roll design. Order pouch separately as **SK-6P**. Wt. 3 ozs.



The following tools are private labeled for the respective companies and can be purchased from them and their designated distributors. Contact information is provided for each.

### Cable Preparation Tools for Andrew Corporation

Andrew Corporation and its respective parts numbers are the property of Andrew Corporation [www.andrew.com](http://www.andrew.com) / 800-255-1479

Cable Size	Cable Type	Connector	Andrew Part No.
1/4"	LDF1-50A	STD	CPT-L1
3/8"	EFX2 & LDF2	DIN	CPT-E2L2DIN
3/8"	EFX2 & LDF2	N	CPT-E2L2N
1/2"	LDF4-50A	STD,RC,RPC	CPT-L4ARC1
5/8"	LDF4.5-50A	RC	CPT-L45RC
7/8"	LDF5-50A & AVA5-50	STD,RC,RPC	CPTL5A
7/8"	LDF5-50B	RC	CPTL5B
1 1/4"	LDF6-50A	STD,RC,RPC	CPTL6
1 5/8"	LDF7-50A & AVA7-50	STD,RC,RPC	CPTL7

Cable Size	Cable Type	Connector	Andrew Part No.
1 1/4"	VXL and LDF	STD,RC,RPC	CPTV2-114
1 5/8"	VXL and LDF	STD,RC,RPC	CPTV2-158

### Cable Preparation Tools for RFS

RFS and its respective part numbers are the property of Radio Frequency Systems. [www.rfsworld.com](http://www.rfsworld.com) / 800-437-3045

Cable Size	Cable Type	Connector	RFS Part No.
1/2"	LCF12-50J	RAPID FIT	15568120
1/2"	SCF12-50J	RAPID FIT	15570020
7/8"	LCF78-50J	RAPID FIT	15573620
1 1/4"	LCF 114-50J	RAPID FIT	15589720
1 5/8"	LCF158-50J	RAPID FIT	15578320
7/8"	7/8" LCF	738841 & 738842	921273
7/8"	7/8" LCF/UCF	ALL EXCEPT 738841 & 738842	921218
1 1/4"	1 1/4" LCF	ALL NON RAPID FIT	921216
1 5/8"	1 5/8" LCF	ALL NON RAPID FIT	921217

### Torque Wrenches for Andrew Corporation

Wrench Size	Cable Type	Connector	Andrew Part No.
13/16"	All	Type N Coupling Nut	244379
21mm	LDF4.5-50A	RingFlare and Std	244376
21mm	LDF4-50A	OnePiece	247696
3/4"	LDF4-50A	RingFlare	245154
1 1/4"	LDF-50A, LDF-50B, VXL-5-50	OnePiece, RingFlare & Std	244378
1 1/4"	All	7/16 DIN coupling nut	244377
1 3/4"	LDF6-50	OnePiece	247698
1 7/8"	LDF6-50	Ring Flare & Std	244375
2 1/4"	LDF7-50A, VXL7-50	OnePiece, RingFlare & Std	244374
2 5/8"	LDF12-50	Std	244373

### Cable Preparation Tools for NK Cables

NK Cables and its respective part numbers are the property of Draka NK Cables USA. [www.nkcablesusa.com](http://www.nkcablesusa.com) / 877-NKC-4-YOU.

Cable Size	Cable Type	Connector	NK Cables Part No.
1/2"	RF1/2"-50	7-16,N	NKA12012
1/2" SF	RFF1/2"-50	7-16,N	NKA22012
5/8"	RF 5/8"-50	7-16,N	NKA12058
7/8"	RF 7/8"-50	7-16,N	NKA12078
1 1/4"	RF1 1/4"-50	7-16,N	NKA12114
1 5/8"	RF1 5/8"-50	7-16,N	NKA12158



Lemco thanks Jim Kinney Installations / Interference Testing for his input and assistance. Jim brings top-notch quality to the wireless industry. [www.jimkinneytesting.com](http://www.jimkinneytesting.com)

## Spare Parts

### Part Number

### Description

#### PY-750 / L-381

WSP38S	Lock
PY750-1	Frame
PY750R	Roller
LH505-1	Handle
PY750-2	Axle
C250-1	Locking Cam
PY750-3	Trip Plate
CLP19X1.75	Hinge Pin
PY750S	Spring
PY750SR	1/2" Snap Ring
NL5-20	1/2" Nut
NL31-18	5/16" Nut
WSP5	1/2" Washer
CP06X5	1/4" x 1/2" Cotter Pin
L381-1	Frame
WS31	5/16" Washer
WSP38S	3/8" Washer
L381-2	Cable Gate
L381-4	Axle
L381SP	Spacer
CP13X5	Cotter Pin
RO1.00-4	1 Roller
RO1.25-100-4	1 1/4" Roller

#### M-1070-1 / M-1070-1R

M1070-1-1	Frame
M1070-1R	Roller, Rubber
M1070-1RA	Roller, Aluminum
M1070-1-2	Axle
CP09X5	Cotter Pin

#### PR-965

PR-965BC	Locking Cam w/Spring
PR965-16	Yoke
PR965-15	Steel Roller
CLP38X1.75F	Yoke Cam Pin
PR965S	Cam-Frame Spring

#### K-468J / M-370J

K468J-5	Cable Keeper
K468J-9	Keeper Knob
K468J-4	Axle
K468J-1	K-468J Frame
M370-1	M-370 Frame
RO1.00-8	1" Roller

#### G-120 / G-240

S31-18X5	Cap Screw
G120-23	Bearing
G120-13	Screw Washer
G120-28	Bearing
G120BB	Bearing
G120SW	Spring Washer

#### M-3206 / M-3195

M3195-15	1" Shoe
M3206-10	3/4" Shoe
M3206-16	Wrench

#### A-303

A303-LED	LED Section
A303-TONE	Tone Section

#### CSF320

CSF320-1	Corstrip Bit
CSF320-7	Web Slitter Blade
X17J	Jacket Strip Blade
XQR-X17	Stripping Blade

#### Misc.

LU790-5	Roller, Aluminum
R-731RK	Repair Kit, Crimp Tools

### Part Number

### Description

#### Coring Tool Spare Parts

#### X-Bits X-Series Sizes

Include Sheath Stripping Blades

X440M1	X-412
X412-1	X-440MC2
X440MC2-1	X-500
X500-1	X-500MC2
X500MC2-1	XQ-540
X540-1	X-565
X565-1	X-625
X625-1	X-625PF
X625PF-1	X-650MC2
X650MC2-1	X-700
X700-1	XQ-715
X715-1	X-750
X750-1	X-750MC2
X750MC2-1	X-840
X840-1	X-860
X860-1	X-875
X875-1	X-1000
X1000-1	X-1000MC2
X1000MC2-1	

#### Chamfer Stop Kits

XCS412/565	Small Chamfer Stop
XCS625/875	Large Chamfer Stop

#### Stripping Blades

XQR-X17	For X Sizes .412, .500, .540, .565, .625, .715, .860
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#### X17

For all other sizes and MC2

#### Jacket Strip Blades

PJ-2	For PJ-XP-XLP-XCP-XQ-XCQ-540-715-860 Models
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#### X17J

For all XQ and XCQ Models

#### Bushings

X412-2	X-412
X440MC2-2	X-440MC2
X500-2	X-500
X500MC2-2	X-500MC2
X565-2	X-565
X625-2	X-625PF
X625-22	X-625
X650MC2-2	X-650MC2
X700-2	X-700
X750-2	X-750
X750MC2-2	X-750MC2
X840-22	X-840
X875-22	X-875
X1000-2	X-1000
X1000MC2-2	X-1000MC2

#### Misc.

X1819	T-Handle for X-series Corstrip tools
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Additional spare parts and assembly drawings are available by fax or email. Contact Lemco at **800-233-8713** or [toolinfo@lemco-tool.com](mailto:toolinfo@lemco-tool.com)