



SUSPENSION SPECIALISTS

ENGINEER MANUAL



www.rizellc.com

TABLE OF CONTENTS

Products	2-9
Kwik-Locs	3
Cable	4
Cable Accessories	4-7
Accessories	8
Starter Kit	9
Specifications	10-51
KL50	11
KL75	12
KL100	13
KL150	14
KL200	15
KL600	16
Security Kwik-Locs	17-20
Cable & Accessories	21-23
Toggle	24-26
Snap Hooks	27-29
Looped Cable	30
V Clip	31
Kwik-Stud	32
Cat Loc	33
Kwik-Grips	34-43
Canopy Kits	44-47
Accessories	48
Instructions	49-50
Applications	51-53
Design Considerations	54
Effects of hanging at an angle	55
Safety Recommendations	55
Case Studies	56-63
Testing	64



RIZE
ENTERPRISES, LLC

PROLOG

Engineer Manual

KWIK-LOC™

The Rize Kwik-Loc cable lock can be used as a fast and reliable way to suspend lighting, audio/video cables, cable trays, fan units, ductwork, or as seismic bracing. Cable locks are to be used on static load applications only.

Features:

- Quick & easy to install
- No special tools required
- Flexibility of installation
- External release pin

Key Parts:

■ Zinc Housing

One piece die cast Zinc alloy combines major anti-corrosion properties with strength and consistent manufacturing quality.

■ Locking Wedges

A sintered steel locking wedge is seated in each of two channels. Both wedges incorporate a release pin for easy adjustment. Each wedge makes contact with the cable using serrated teeth. These teeth press onto the cable and spread the load across the length of the wedge, maximizing grip strength.

■ Stainless Steel Springs

Each spring is manufactured of stainless steel and assures initial engagement of the locking wedge to the wire rope.



KL600

KL200

KL150

KL100

KL75

KL50

Product Range							
Kwik-Loc Size	Part # Retail	Part # 100/bx	Part # Bulk	Typical Applications	Cable Size	Safe Working Load at 5:1 Safety Factor	Qty Bulk
KL50	30001	n/a	30370	Signs, Lighting, Gallery Displays	RWC1	5-35 lbs. (3-10 kg)	1000 pcs
KL75	30044	30042	30043	Signs, Lighting, Gallery Displays	RWC2	10-75 lbs. (5-34 kg)	500 pcs
KL100	30002	30347	30351	Lights, Speakers, Busbar, Cable Tray	RWC3	25-150 lbs. (12-68 kg)	500 pcs
KL150	30003	n/a	30355	Heavy Cable Basket, HID Lights	RWC4	25-250 lbs. (12-114 kg)	250 pcs
KL200	30004	n/a	30350	Sound Systems, Heavy Cable Trays	RWC6	50-640 lbs. (25-291 kg)	100 pcs
KL600	n/a	n/a	30344	Services, Strut	RWC8	50-1,100 lbs. (25-500 kg)	50 pcs

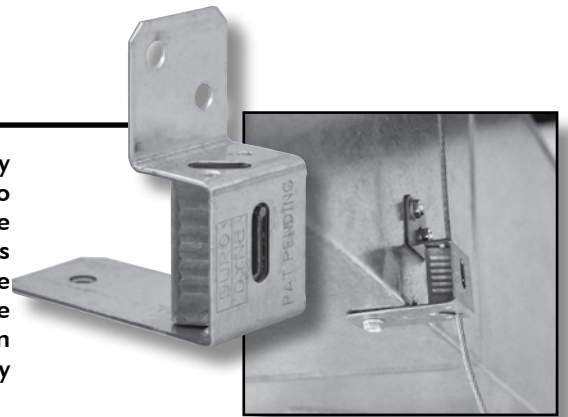
SECURITY KWIK-LOCS:

Security Kwik Locs, like standard Kwik Locs, are to be used on static load applications only. However, Security Kwik-Locs offer more reliability in instances where your static load may become dynamic by flying objects, unexpected movement or striking. The locking bolts on the Security Kwik-Loc hold the inside locking wedge in place and disable the release pin feature until the locking bolt is manually loosened.



KV BRACKET PATENT #7,770,849

The KV bracket assembly enhances the Rize suspension system by the addition of an integral bracket, which fastens the cable lock to rectangular ductwork or signage with sheet metal screws. Once the KV assembly bracket is attached to the duct, the wire rope "drop" is passed into the entry hole at the top of the bracket, through the cable lock, and out the exit hole at the bottom. The locking teeth inside the cable lock engage the wire rope and secure the system in place. An accessible release pin allows for adjustments without the use of any special tools.



CABLE:

Galvanized steel cable supplied by Rize Enterprises is manufactured to exact standards and statistically tested to verify the breaking strength. Using cable supplied by Rize Enterprises ensures the safety and integrity of the hanging system. Wire is available in WC1, WC2, WC3, WC4, WC6, and WC8.



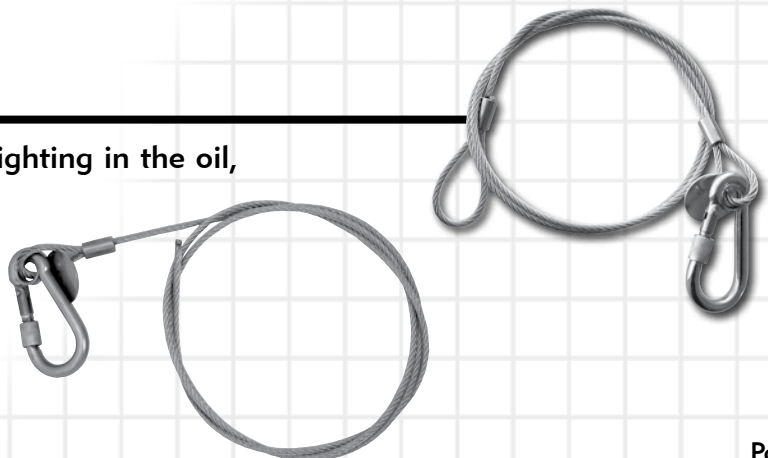
CABLE COUNTER LID:

An easy solution for the contractor to measure the cable to length. The lid fits on a standard five-gallon bucket, which can be used to easily transport cable, tools and Kwik-Locs on the job site.



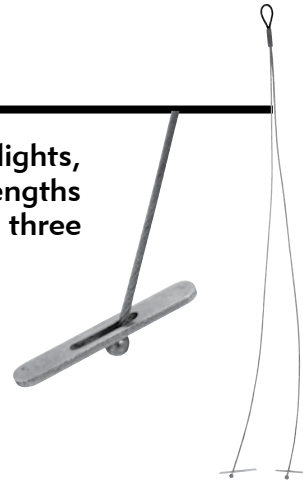
SAFETY CABLES:

Safety Cables are commonly used for lighting in the oil, gas, and mining industries.



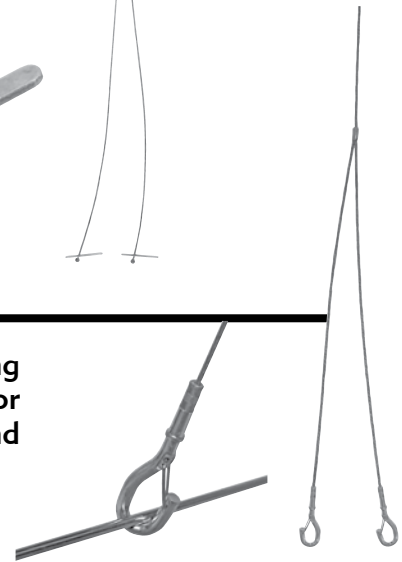
TOGGLE:

A toggle hanger is used for hanging Fluorescent lights, signage and other lighting applications. Different lengths are available, with WC2 cable. They are offered in three styles; Y shape, V shape and single strand.



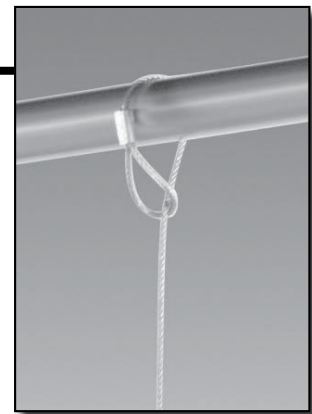
SNAP HOOKS:

A snap hook system is used for clipping onto cable basket lighting and cable tray. Different lengths are available, with either WC2 or WC3 cable. They are offered in three styles; Y shape, V shape and single strand. We also offer some variations as a kit.



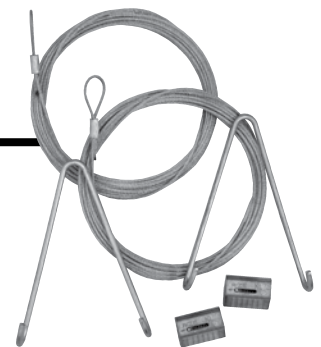
LOOPED CABLE:

The Rize Looped Cable enhances the Kwik-Loc suspension system by the addition of a pre-looped cable end. Once the wire rope is pulled around the anchor point and through the looped end of the cable, it is already secured at one end, saving time at the jobsite. The remaining wire rope "drop" is passed through a channel in the Rize Kwik-Loc. Then, the wire rope is either wrapped around the equipment or inserted through a fastening point and back up into the second channel of the same cable lock. The locking teeth inside the cable lock engage the wire rope which secures the equipment in place. Available in Y and single configuration.



V CLIP KIT:

The V Clip is used for suspension of Fluorescent pendant mount lights. It can be packaged with single loop or double loop pre-cut cable in kits for linear lighting. The V Clip can also be purchased in bulk quantities with our starter kits.



MGR HOOK:

The MGR Hook is used on WC1 or WC2 cable. It is used to hang pictures or signage. The MGR Hook can also be used in conjunction with the Cat-lock suspension system.



KWIK-STUD:

There are many ways to suspend lighting and equipment from concrete or steel structures. One of the most common methods is to screw threaded rod into internally threaded expansion anchors. Sizing the threaded rod and using washers and nuts to complete support structures is time consuming. Kwik-Studs used with Kwik-Loc cable locks can greatly decrease labor time for constructing suspension systems.

The Kwik-Stud is threaded into concrete ceilings to create an anchor point for the Kwik-Loc Suspension System. The versatility of the cable swaged to the stud provides for an array of suspension applications and replaces the untimely method of using threaded rod. The Kwik-Stud comes in both 1/4" and 3/8" bolt sizes with 4 available cable lengths. All Rize end fixings are to be used with only Rize Cable Locks, which feature a 5:1 safety factor, are UL Listed, and are available in conveniently packaged kits.



CAT LOC:

Used in conjunction with the SKL200, the Cat Loc can be used to suspend lights and signs from a horizontal cable. Once the Cat Loc is installed on the horizontal cable you are able to move it and lock it in place at the ground level by twisting the cable. This saves time on the work site by not having to go back up to the unit to move and lock in place.

The Cat Loc has a working load of 75 lbs (34kgs) and is sold with the cable already attached to simplify installation.



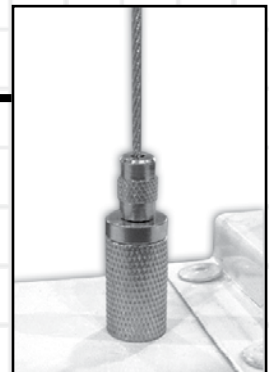
EYELETS:

Eyelets are manufactured of zinc plated cold rolled steel and swaged to the wire rope cable with a hydraulic press. Eyelet assemblies are available for installation with either a 1/4 in. or 3/8 in. fastener. They are available both in 45 and 90 degree variations and can also be purchased as a package with the appropriate cable lock.



KWIK-GRIPS:

Kwik-Grips are used for hanging architectural lighting with cable. Included in this group are various cable couplers as well as cable grippers. Available in different varieties, see submittal forms for all types.



KWIK-GRIP CABLES:

Kwik-Grip Cables are pre-cut cables available in various lengths and are used for hanging lighting. Several different hardware fittings are attached to the ends of the cable while any plain ends are fuse cut to preserve the end shape.

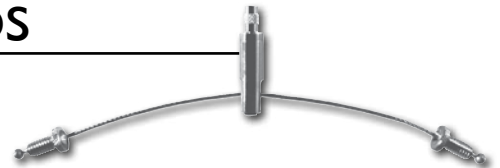
WC2 CABLE #1 STOP

WC2 Galvanized Cable w/ Fuse Cut on one end and #1 diecast stop (.185 in OD) on other end.

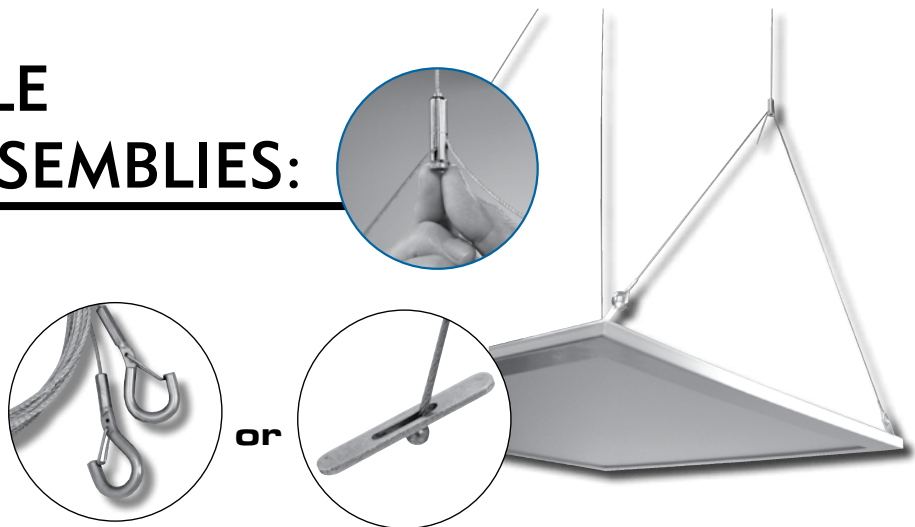


CROSSCABLES WITH THREADED STUDS

WC2 Galvanized Crosscables w/ Captive 1/4"-20 Threaded Studs
Crosscables w/ Toggles available upon request



CROSS CABLE HANGER ASSEMBLIES:



CANOPY KITS:

Rize is pleased to offer a range of Canopy Kits that are available in both feed and non feed versions. Rize Canopy Kits are supplied with all the parts needed to hang your fixture, from the canopy to the cable and Kwik Grip. These can be supplied with different lengths of cable and different types of Kwik Grips, some of which you will find here. Coiled cable is also available upon request.



NON FEED KITS

Non feed kits are not supplied with power cables and do not need to be attached to the junction box. The canopy cover will only have one hole in it to attach the cable coupler.

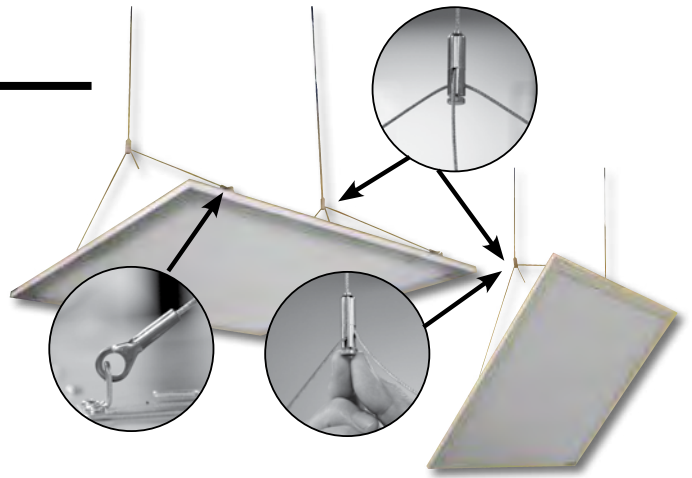
FEED KITS

Feed kits are normally mounted to the junction box and are supplied with a SJT cord that will come through the canopy. They are also supplied with a strain relief bushing and a two piece cable coupler.



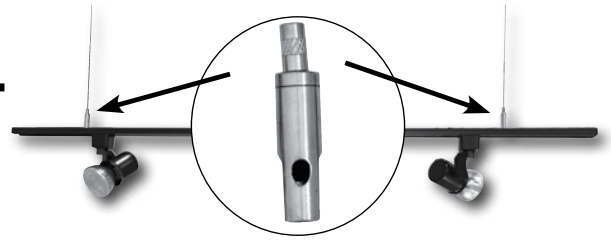
FLAT PANEL KIT:

Flat Panel Kits come with a 10 ft looped WC3 cable, a 26" double sided eyelet cable, and a side exit Kwik Grip Cable Lock, featuring a 12 lb. weight limit with a 5:1 safety factor ratio. The eyelets are constructed of 304 Stainless Steel and conveniently designed to fit the grid clip on most Flat Panel LED Light Fixtures.



TRACK HANGER KIT:

The Track Hanger is a light hanger with looped cable and Side Exit Kwik-Grip. 75 lb. working load limit.



DRIVE PIN

The 90° Bracket with Drive Pin comes in 4 different lengths. Complete system includes looped wire and bracket with pre-assembled drive pin. It quickly and easily attaches to concrete, steel or composite metal decking. For shot-firing into concrete, steel or composite metal decking for use in indoor, stationary applications. Cable strand configuration: 7x7. Not suitable for use in chlorinated environments.



ACCESSORIES

WIRE ROPE CUTTER:

When cutting cable, it is important to use a tool designed specifically for this purpose such as the Rize cutter detailed here. This will ensure that the form of the rope is maintained prior to insertion in the Kwik-Loc.



EYE BOLT & NUT:

A simple way to provide an anchor point is by using an eye bolt and nut. The eye bolt has a 3/4 in. inside diameter ring to make wire rope attachment easy.



STARTER KIT:

Includes:

- 1 Roll of Cable
- 100 Kwik-Locs
- 1 Custom Cable Counter Lid & Bucket
- 1 Cable Cutter

Roll of Cable - Galvanized steel cable is manufactured to exact standards and is statistically tested to verify the breaking strength. The cable supplied in the starter kit is either WC2 or WC3.

Kwik-Locs - The Kwik Loc cable lock can be used as a fast and reliable way to suspend Fluorescent lighting, HID's, sound systems, cable trays and signage. The starter kit is available with either KL75 or KL100 size cable locks. The KL75 is ideal for light hanging applications with a working load range of 10-75 lbs when used with WC2 cable. The KL100 is ideal for moderate hanging applications with a working load limit of 25-150 lbs when used with WC3 cable

Custom Cable Counter Lid - The RCDL features a 5 digit counter, push button reset, is lightweight and available in English or Metric. It is designed for use with Rize wire rope for accurate sizing and elimination of waste.

Cable Cutter - When cutting cable it is important to use a recognized cable cutter such as the Rize cutter. This will ensure that the form of the rope is maintained prior to insertion in the KwikLoc. The cable cutter features; storage catch, WC4 Cable cutting capacity, spring loaded 5" long vinyl coated handles, and hardened steel blades.



SPECIFICATIONS

RIZE
ENTERPRISES, LLC

Engineer Manual

KL50 KWIK-LOC SPECIFICATIONS



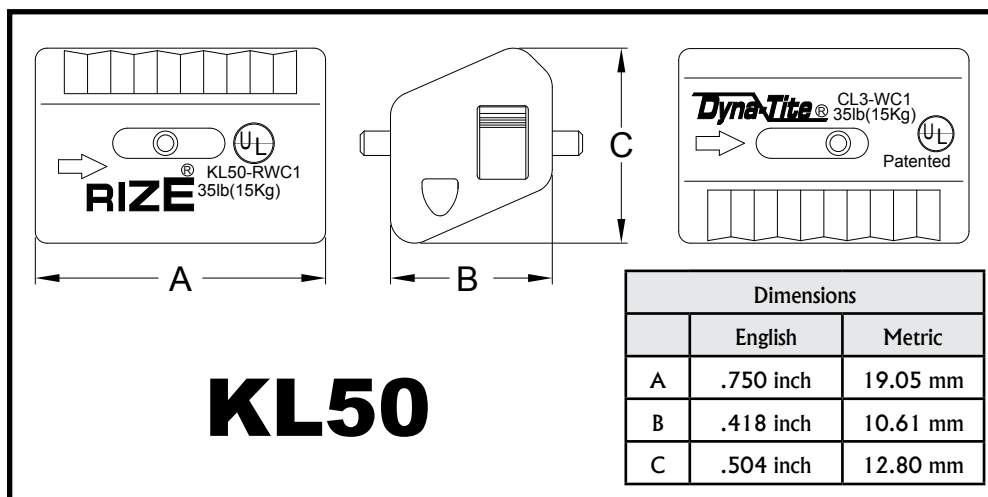
Suggested Specification:

All ductwork, lighting, electrical services and equipment shall be supported using wire rope cable terminated by Cable Locks. All Cable Locks shall have an Ultimate Breaking Strength (U.B.S.) of at least 5 times the wire rope published Working Load Limit (W.L.L.). All wire rope shall have a U.B.S. of 5 times the published W.L.L. Wire ropes shall be of the size and spaced per manufacturers printed specifications. Wire Rope and Cable Locks shall be as supplied by Rize Corporation.

Specification Data

- 1) All wire rope supplied by Rize is statistically tested to minimum breaking strength.
- 2) All Working Load Ratings of Kwik-Loc KL50 Cable Locks manufactured by Rize have been witnessed and verified by Independent Testing Labs.
- 3) Kwik-Loc KL50 Cable Locks may be used in applications with temperatures up to 300° F (148° C).
- 4) Kwik-Loc KL50 Cable Lock wedges are constructed of corrosion resistant sintered steel.
- 5) Kwik-Loc KL50 Cable Lock springs are constructed of tempered stainless steel.

Kwik-Loc Size	Construction of Kwik-Loc	Wire Rope Diameter	Construction of Wire Rope	Safe Working Load at 5:1 Safety Factor
KL50	Stainless Steel Sintered Steel Zinc Alloy	WC1	7x7 Hot Galvanized	5-35 lbs. (3-10 kg)



KL75 KWIK-LOC SPECIFICATIONS



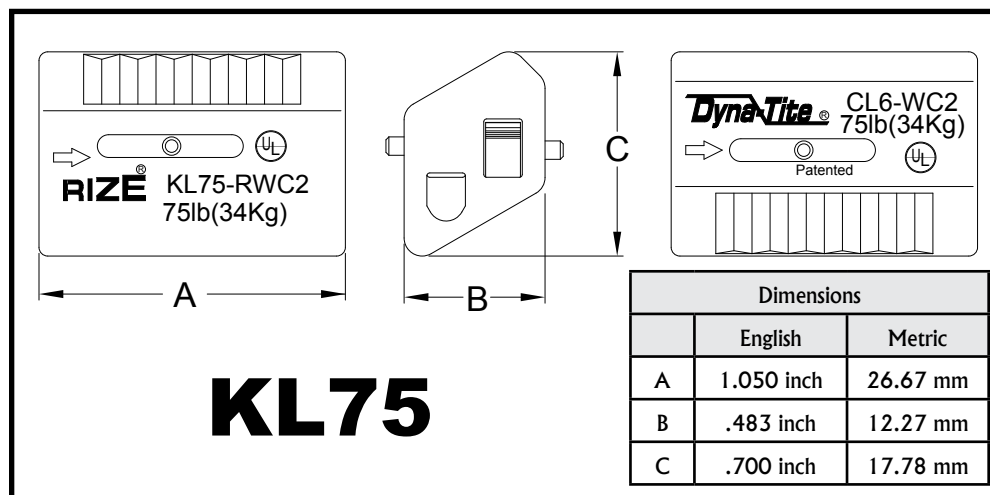
Suggested Specification:

All ductwork, lighting, electrical services and equipment shall be supported using wire rope cable terminated by Cable Locks. All Cable Locks shall have an Ultimate Breaking Strength (U.B.S.) of at least 5 times the wire rope published Working Load Limit (W.L.L.). All wire rope shall have a U.B.S. of 5 times the published W.L.L. Wire ropes shall be of the size and spaced per manufacturers printed specifications. Wire Rope and Cable Locks shall be as supplied by Rize Corporation.

Specification Data

- 1) All wire rope supplied by Rize is statistically tested to minimum breaking strength.
- 2) All Working Load Ratings of Kwik-Loc KL75 Cable Locks manufactured by Rize have been witnessed and verified by Independent Testing Labs.
- 3) Kwik-Loc KL75 Cable Locks may be used in applications with temperatures up to 300° F (148° C).
- 4) Kwik-Loc KL75 Cable Lock wedges are constructed of corrosion resistant sintered steel.
- 5) Kwik-Loc KL75 Cable Lock springs are constructed of tempered stainless steel.

Kwik-Loc Size	Construction of Kwik-Loc	Wire Rope Diameter	Construction of Wire Rope	Safe Working Load at 5:1 Safety Factor
KL75	Stainless Steel Sintered Steel Zinc Alloy	WC2	7x7 Hot Galvanized	10-75 lbs. (5-34 kg)



KL100 KWIK-LOC SPECIFICATIONS

Suggested Specification:

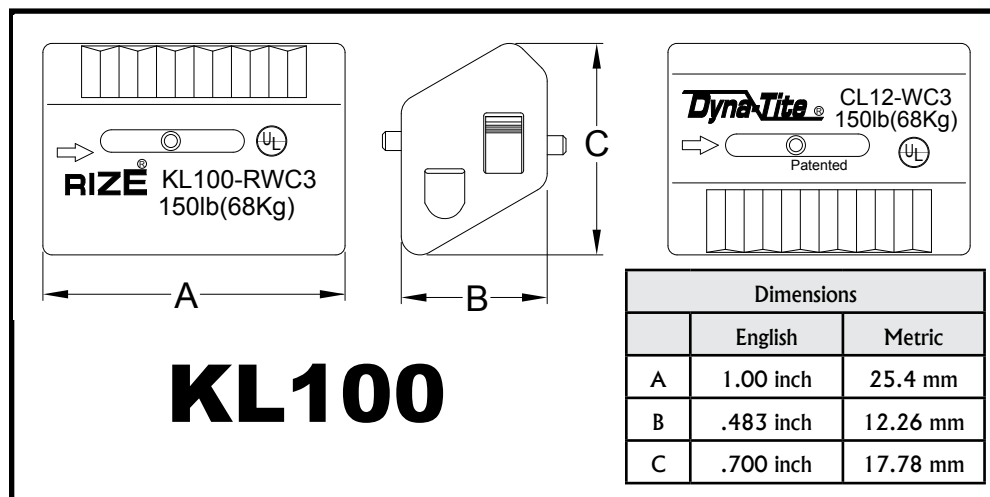
All ductwork, lighting, electrical services and equipment shall be supported using wire rope cable terminated by Cable Locks. All Cable Locks shall have an Ultimate Breaking Strength (U.B.S.) of at least 5 times the wire rope published Working Load Limit (W.L.L.). All wire rope shall have a U.B.S. of 5 times the published W.L.L. Wire ropes shall be of the size and spaced per manufacturers printed specifications. Wire Rope and Cable Locks shall be as supplied by Rize Corporation.

Specification Data

- 1) All wire rope supplied by Rize is statistically tested to minimum breaking strength.
- 2) All Working Load Ratings of Kwik-Loc KL100 Cable Locks manufactured by Rize have been witnessed and verified by Independent Testing Labs.
- 3) Kwik-Loc KL100 Cable Locks may be used in applications with temperatures up to 300° F (148°C).
- 4) Kwik-Loc KL100 Cable Lock wedges are constructed of corrosion resistant sintered steel.
- 5) Kwik-Loc KL100 Cable Lock springs are constructed of tempered stainless steel.



Kwik-Loc Size	Construction of Kwik-Loc	Wire Rope Diameter	Construction of Wire Rope	Safe Working Load at 5:1 Safety Factor
KL100	Stainless Steel Sintered Steel Zinc Alloy	WC3	7x7 Hot Galvanized	25-150 lbs. (12-68 kg)



KL150 KWIK-LOC SPECIFICATIONS

Suggested Specification:

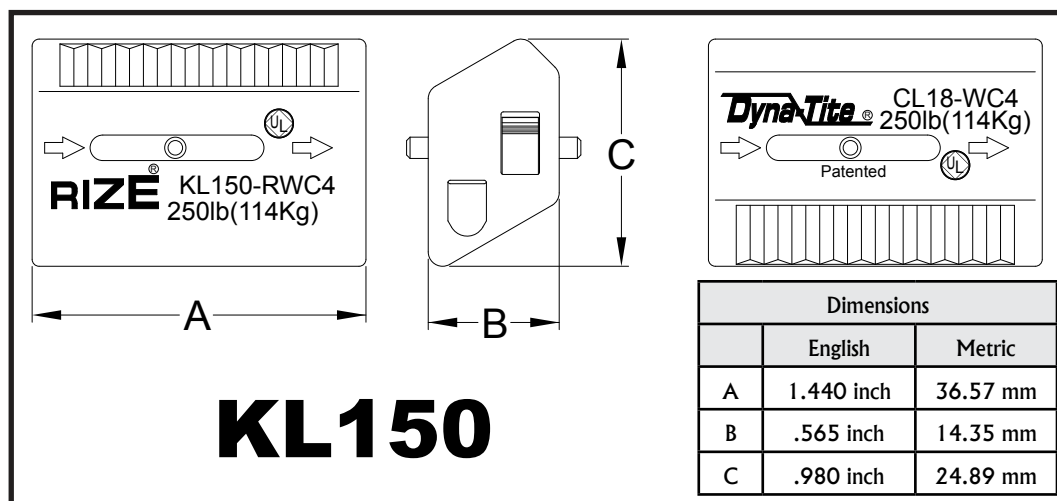
All ductwork, lighting, electrical services and equipment shall be supported using wire rope cable terminated by Cable Locks. All Kwik-Locs shall have an Ultimate Breaking Strength (U.B.S.) of at least 5 times the wire rope published Working Load Limit (W.L.L.). All wire rope shall have a U.B.S. of 5 times the published W.L.L. Wire ropes shall be of the size and spaced per manufacturers printed specifications. Wire Rope and Kwik-Locs shall be as supplied by Rize Corporation.

Specification Data

- 1) All wire rope supplied by Rize is statistically tested to minimum breaking strength.
- 2) All Working Load Ratings of KL150 Kwik-Locs manufactured by Rize have been witnessed and verified by Independent Testing Labs.
- 3) KL150 Kwik-Locs may be used in applications with temperatures up to 300° F (148° C).
- 4) KL150 Kwik-Loc wedges are constructed of corrosion resistant sintered steel.
- 5) KL150 Kwik-Loc springs are constructed of tempered stainless steel.



Kwik-Loc Size	Construction of Kwik-Loc	Wire Rope Diameter	Construction of Wire Rope	Safe Working Load at 5:1 Safety Factor
KL150	Stainless Steel Sintered Steel Zinc Alloy	WC4	7x7 Hot Galvanized	25-250 lbs. (12-114 kg)



KL200 KWIK-LOC SPECIFICATIONS

Suggested Specification:

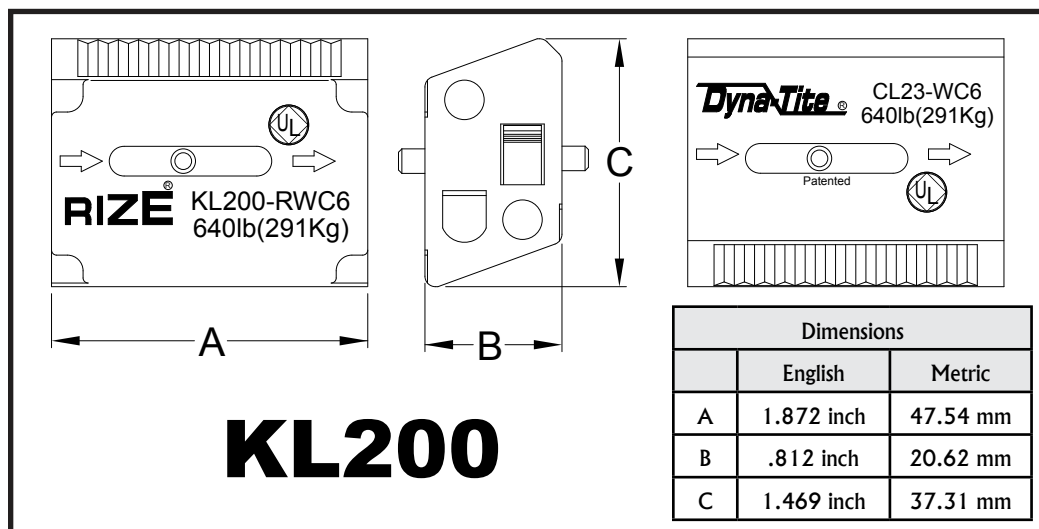
All ductwork and other equipment shall be supported using wire rope cable terminated by Cable Locks. All Cable Locks shall have an Ultimate Breaking Strength (U.B.S.) of at least 5 times the wire rope published Working Load Limit (W.L.L.). All wire rope shall have a U.B.S. of 5 times the published W.L.L. Wire ropes shall be of the size and spaced per manufacturers printed specifications. Wire Rope and Cable Locks shall be as supplied by Rize Corporation.

Specification Data

- 1) All wire rope supplied by Rize is statistically tested to minimum breaking strength.
- 2) KL200 Kwik-Locs has been submitted and tested to be an acceptable alternative to the duct hanger systems prescribed in SMACNA HVAC-DCS 2nd edition By SMACNA Testing & Research Institute.
- 3) All Working Load Ratings of KL200 Kwik-Locs manufactured by Rize have been witnessed and verified by Independent Testing Labs.
- 4) KL200 Kwik-Locs may be used in applications with temperatures up to 300° F (148° C).
- 5) KL200 Kwik-Loc wedges are constructed of corrosion resistant sintered steel.
- 6) KL200 Kwik-Loc springs are constructed of tempered stainless steel.



Kwik-Loc Size	Construction of Kwik-Loc	Wire Rope Diameter	Construction of Wire Rope	Safe Working Load at 5:1 Safety Factor
KL200	Stainless Steel Sintered Steel Zinc Alloy	WC6	7x19 Hot Galvanized	50-640 lbs. (25-291 kg)



KL600 KWIK-LOC SPECIFICATIONS

Suggested Specification:

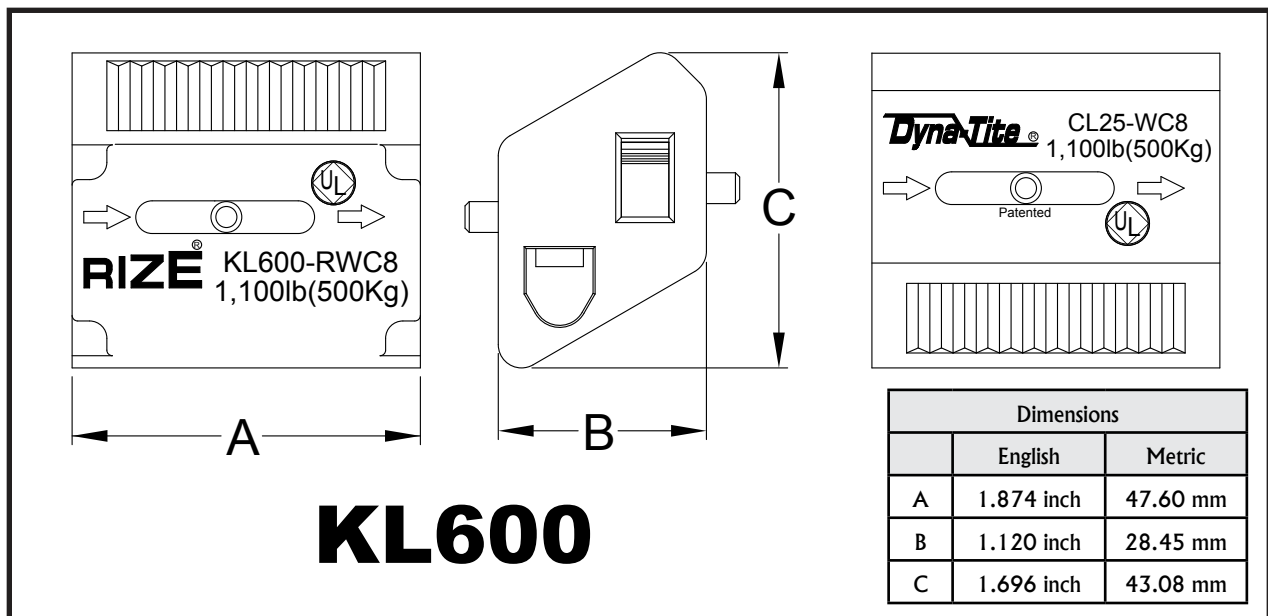
All ductwork and other equipment shall be supported using wire rope cable terminated by Cable Locks. All Cable Locks shall have an Ultimate Breaking Strength (U.B.S.) of at least 5 times the wire rope published Working Load Limit (W.L.L.). All wire rope shall have a U.B.S. of 5 times the published W.L.L. Wire ropes shall be of the size and spaced per manufacturers printed specifications. Wire Rope and Cable Locks shall be as supplied by Rize Corporation.

Specification Data

- 1) All wire rope supplied by Rize is statistically tested to minimum breaking strength.
- 2) All Working Load Ratings of KL600 Kwik-Locs manufactured by Rize have been witnessed and verified by Independent Testing Labs.
- 3) KL600 Kwik-Locs may be used in applications with temperatures up to 300° F (148° C).
- 4) KL600 Kwik-Loc wedges are constructed of corrosion resistant sintered steel.
- 5) KL600 Kwik-Loc springs are constructed of tempered stainless steel.



Kwik-Loc Size	Construction of Kwik-Loc	Wire Rope Diameter	Construction of Wire Rope	Safe Working Load at 5:1 Safety Factor
KL600	Stainless Steel Sintered Steel Zinc Alloy	WC8	7x19 Hot Galvanized	50-1,100 lbs. (25-500kg)



SKL100 SECURITY KWIK-LOC SPECIFICATIONS



DESCRIPTION:

Security Kwik-Locs, like standard Kwik-Locs, are to be used on static load applications only. However, Security Kwik-Locs offer more reliability in instances where your static load may become dynamic by flying objects, unexpected movement or striking. The locking bolts on the Security Kwik-Loc hold the inside locking wedge in place and disable the release pin feature until the locking bolt is manually loosened.

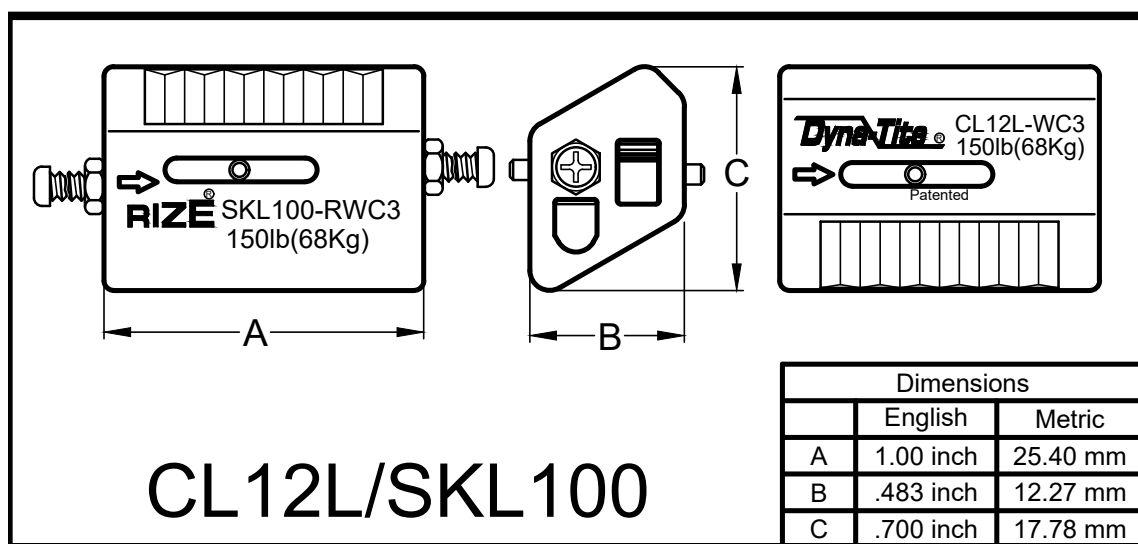
SUGGESTED SPECIFICATION:

All equipment shall be supported using wire rope cable terminated by Security Kwik-Locs. All Security Kwik-Locs shall have a safe working load of at least 4 times the published Working Load Limit (W.L.L.). All wire rope shall have a breaking strength of at least 4 times the safe working load of the Security Kwik-Loc. Wire ropes shall be of the size and spaced per manufacturers printed specifications. Wire Rope and Security Kwik-Locs shall be as supplied by Rize Enterprises.

SPECIFICATION DATA

- 1) All wire rope supplied by Rize is statistically tested to minimum breaking strength.
- 2) All Working Load Ratings of Rize Security Kwik-Locs manufactured by Rize have been witnessed and verified by Independent Testing Labs.
- 3) Rize Security Kwik-Locs may be used in temperatures up to 300 degrees F.
- 4) Rize Security Kwik-Loc wedges are constructed of corrosion resistant sintered steel.
- 5) Rize Security Kwik-Loc springs are constructed of tempered stainless steel.

Item #	Code	Typical Applications	Cable Size	Safe Working Load at 5:1 Safety Factor
30335	SKL100	Flourescent lights, Speakers, Busbar, Cable Tray	WC3	25-150 lbs. (12-100 kg)



SKL150 SECURITY KWIK-LOC SPECIFICATIONS



DESCRIPTION:

Security Kwik-Locs, like standard Kwik-Locs, are to be used on static load applications only. However, Security Kwik-Locs offer more reliability in instances where your static load may become dynamic by flying objects, unexpected movement or striking. The locking bolts on the Security Kwik-Loc hold the inside locking wedge in place and disable the release pin feature until the locking bolt is manually loosened.

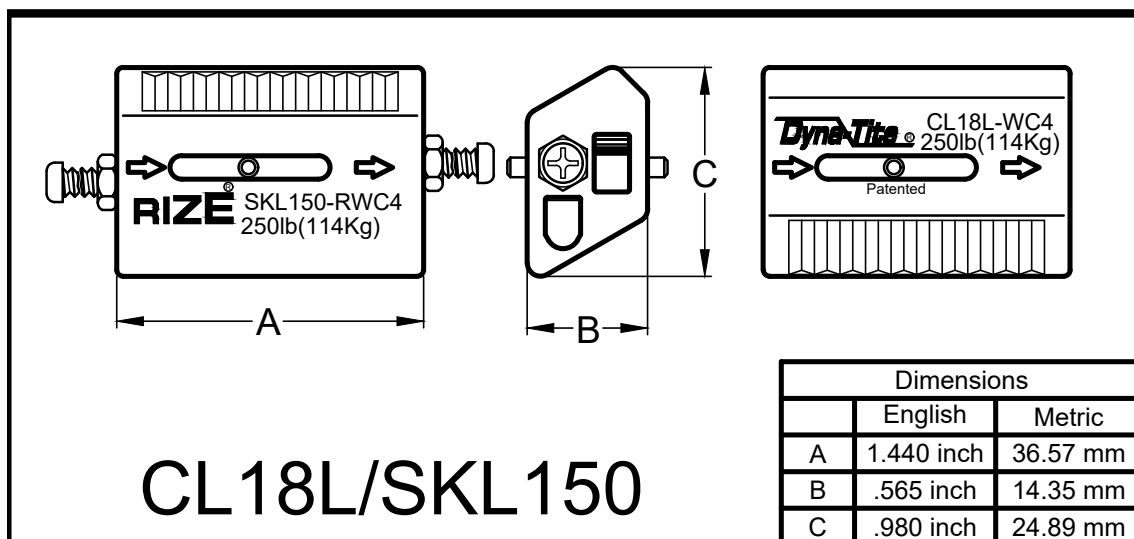
SUGGESTED SPECIFICATION:

All equipment shall be supported using wire rope cable terminated by Security Kwik-Locs. All Security Kwik-Locs shall have a safe working load of at least 4 times the published Working Load Limit (W.L.L.). All wire rope shall have a breaking strength of at least 4 times the safe working load of the Security Kwik-Loc. Wire ropes shall be of the size and spaced per manufacturers printed specifications. Wire Rope and Security Kwik-Locs shall be as supplied by Rize Enterprises.

SPECIFICATION DATA

- 1) All wire rope supplied by Rize is statistically tested to minimum breaking strength.
- 2) All Working Load Ratings of Rize Security Kwik-Locs manufactured by Rize have been witnessed and verified by Independent Testing Labs.
- 3) Rize Security Kwik-Locs may be used in temperatures up to 300 degrees F.
- 4) Rize Security Kwik-Loc wedges are constructed of corrosion resistant sintered steel.
- 5) Rize Security Kwik-Loc springs are constructed of tempered stainless steel.

Item #	Code	Typical Applications	Cable Size	Safe Working Load at 5:1 Safety Factor
30336	SKL150	Heavy Cable Basket, HID Lights	WC4	25-250 lbs. (12-114 kg)



SKL200 SECURITY KWIK-LOC SPECIFICATIONS



DESCRIPTION:

Security Kwik-Locs, like standard Kwik-Locs, are to be used on static load applications only. However, Security Kwik-Locs offer more reliability in instances where your static load may become dynamic by flying objects, unexpected movement or striking. The locking bolts on the Security Kwik-Loc hold the inside locking wedge in place and disable the release pin feature until the locking bolt is manually loosened.

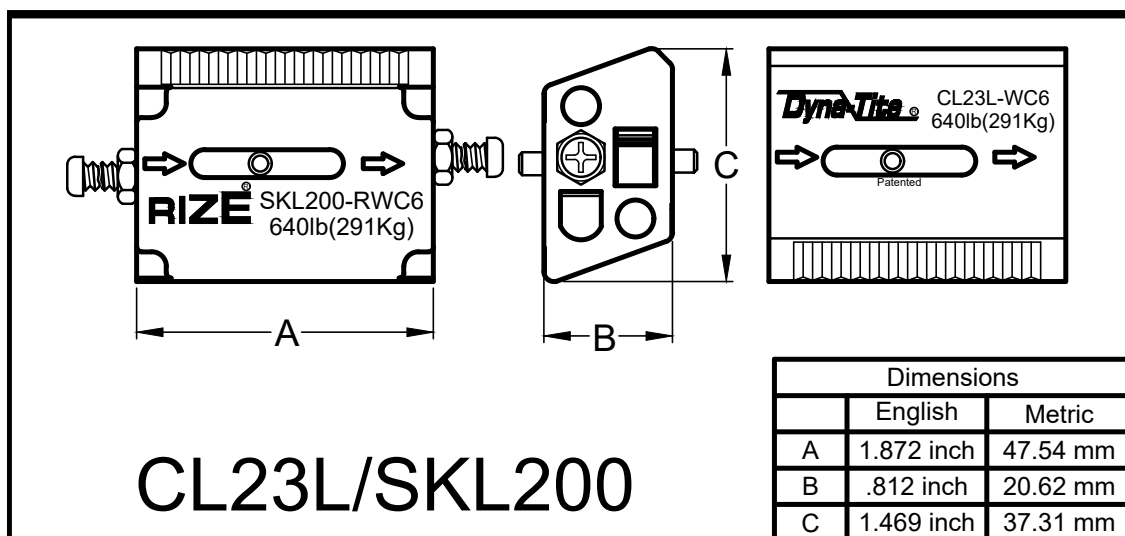
SUGGESTED SPECIFICATION:

All equipment shall be supported using wire rope cable terminated by Security Kwik-Locs. All Security Kwik-Locs shall have a safe working load of at least 4 times the published Working Load Limit (W.L.L.). All wire rope shall have a breaking strength of at least 4 times the safe working load of the Security Kwik-Loc. Wire ropes shall be of the size and spaced per manufacturers printed specifications. Wire Rope and Security Kwik-Locs shall be as supplied by Rize Enterprises.

SPECIFICATION DATA

- 1) All wire rope supplied by Rize is statistically tested to minimum breaking strength.
- 2) All Working Load Ratings of Rize Security Kwik-Locs manufactured by Rize have been witnessed and verified by Independent Testing Labs.
- 3) Rize Security Kwik-Locs may be used in temperatures up to 300 degrees F.
- 4) Rize Security Kwik-Loc wedges are constructed of corrosion resistant sintered steel.
- 5) Rize Security Kwik-Loc springs are constructed of tempered stainless steel.

Item #	Code	Typical Applications	Cable Size	Safe Working Load at 5:1 Safety Factor
30337	SKL200	Sound Systems, Heavy Cable Trays	WC6	50-640 lbs. (25-180 kg)



SKL600 SECURITY KWIK-LOC SPECIFICATIONS



DESCRIPTION:

Security Kwik-Locs, like standard Kwik-Locs, are to be used on static load applications only. However, Security Kwik-Locs offer more reliability in instances where your static load may become dynamic by flying objects, unexpected movement or striking. The locking bolts on the Security Kwik-Loc hold the inside locking wedge in place and disable the release pin feature until the locking bolt is manually loosened.

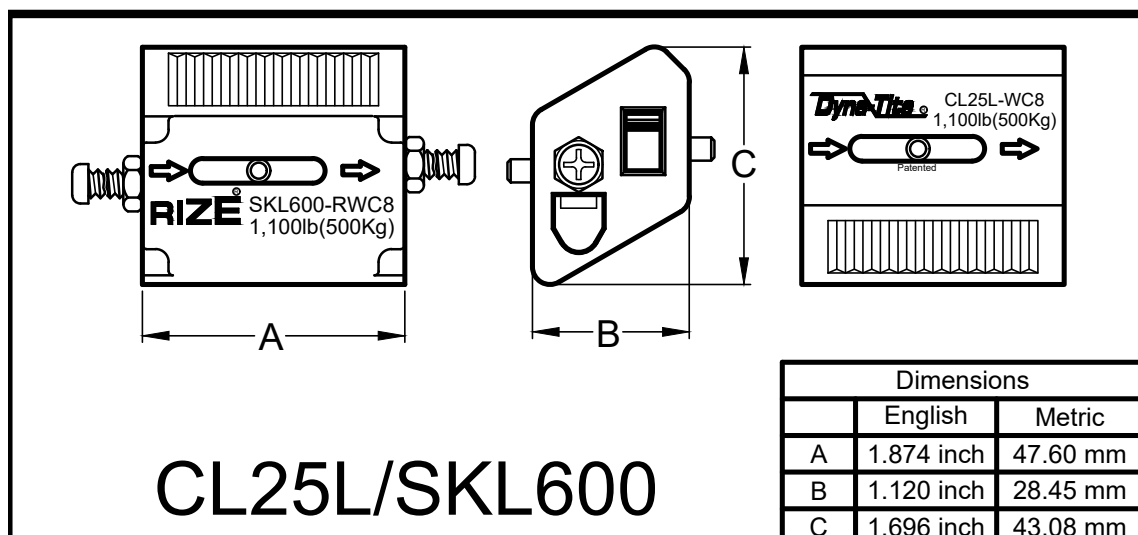
SUGGESTED SPECIFICATION:

All equipment shall be supported using wire rope cable terminated by Security Kwik-Locs. All Security Kwik-Locs shall have a safe working load of at least 4 times the published Working Load Limit (W.L.L.). All wire rope shall have a breaking strength of at least 4 times the safe working load of the Security Kwik-Loc. Wire ropes shall be of the size and spaced per manufacturers printed specifications. Wire Rope and Security Kwik-Locs shall be as supplied by Rize Enterprises.

SPECIFICATION DATA

- 1) All wire rope supplied by Rize is statistically tested to minimum breaking strength.
- 2) All Working Load Ratings of Rize Security Kwik-Locs manufactured by Rize have been witnessed and verified by Independent Testing Labs.
- 3) Rize Security Kwik-Locs may be used in temperatures up to 300 degrees F.
- 4) Rize Security Kwik-Loc wedges are constructed of corrosion resistant sintered steel.
- 5) Rize Security Kwik-Loc springs are constructed of tempered stainless steel.

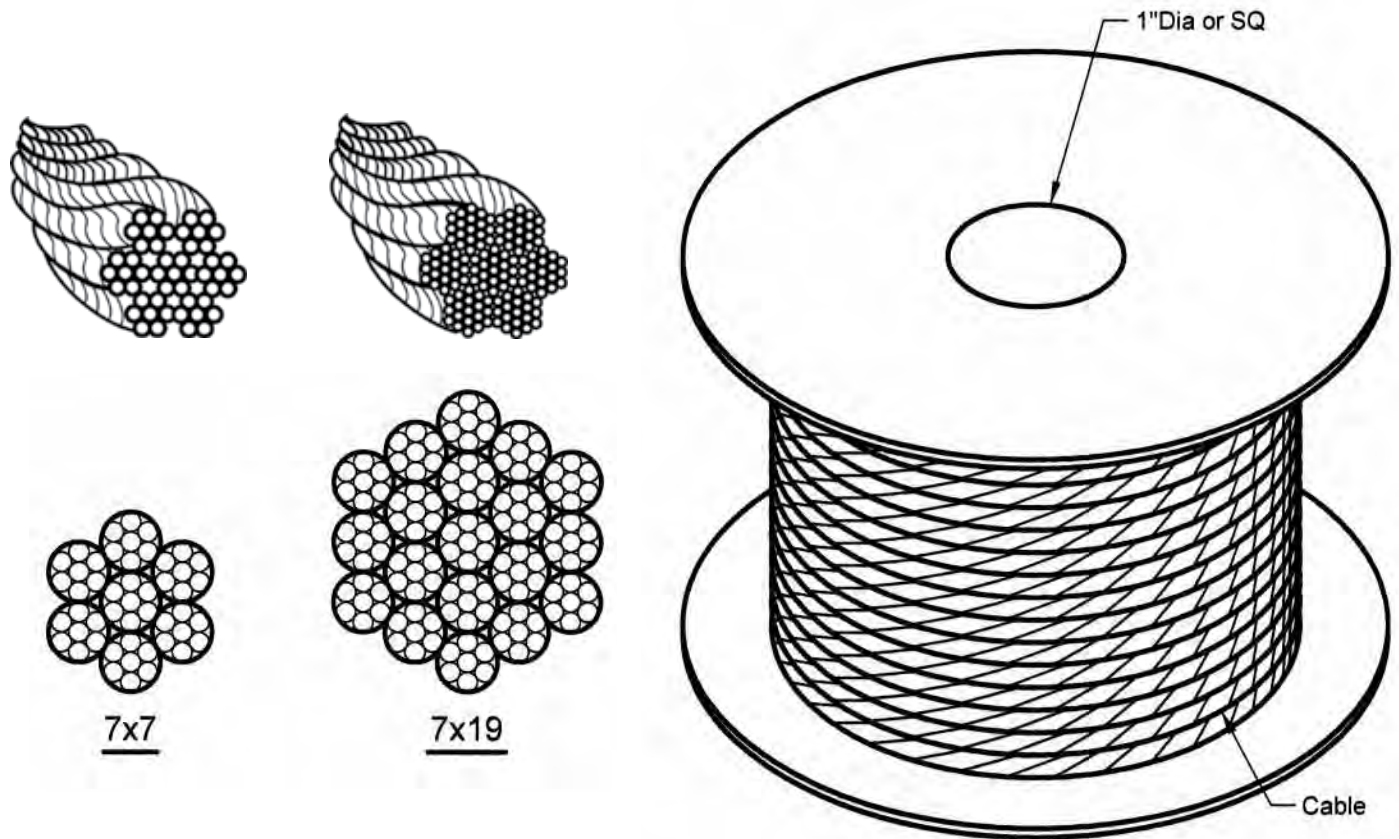
Item #	Code	Typical Applications	Cable Size	Safe Working Load at 5:1 Safety Factor
30045	SKL600	Services, Strut	WC8	50-1,100 lbs. (25-500 kg)



CABLE SPECIFICATIONS

DESCRIPTION

Galvanized steel cable supplied by Rize Enterprises is manufactured to exact standards and statistically tested to verify the breaking strength. Using cable supplied by Rize Enterprises ensures the safety and integrity of the hanging system.



Product Range			
Cable Size	Tolerance	Construction	Material
RWC1	+0.008/-0.00 in	7x7	Galvanized Steel
RWC2	+0.010/-0.005 in	7x7	Galvanized Steel
RWC3	+0.012/-0.006 in	7x7	Galvanized Steel
RWC4	+0.014/-0.007 in	7x7	Galvanized Steel
RWC6	+0.018/-0.009 in	7x19	Galvanized Steel
RWC8	+5%/-0%	7x19	Galvanized Steel

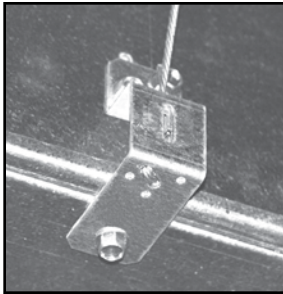


Item #	Code	Description	Safe Working Load	Qty
30387	RWC1	Wire Rope for use with KL50 - 1000 Foot Roll	35 lbs	1 roll
30380	RWC2	Wire Rope for use with KL75 - 500 Foot Roll	75 lbs	1 roll
30381	RWC3	Wire Rope for use with KL100 - 500 Foot Roll	150 lbs	1 roll
30382	RWC4	Wire Rope for use with KL150 - 500 Foot Roll	250 lbs	1 roll
30383	RWC6	Wire Rope for use with KL200 - 250 Foot Roll	640 lbs	1 roll
30397	RWC8	Wire Rope for use with KL600 - 250 Foot Roll	1,100 lbs	1 roll
ALSO AVAILABLE IN STAINLESS STEEL UPON REQUEST				

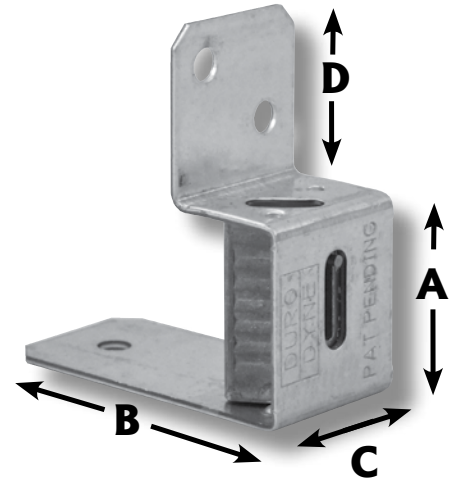
KV BRACKET SPECIFICATIONS

FEATURES

- For rectangular ductwork and equipment
- Easily attached with sheet metal screws
- Cable lock pre-assembled to bracket
- Accessible release pin for simple adjustment



Dimensions		
	English	Metric
A	1 1/8 inch	28.57 mm
B	2 1/8 inch	53.97 mm
C	1 inch	25.4 mm
D	1 inch	25.4 mm



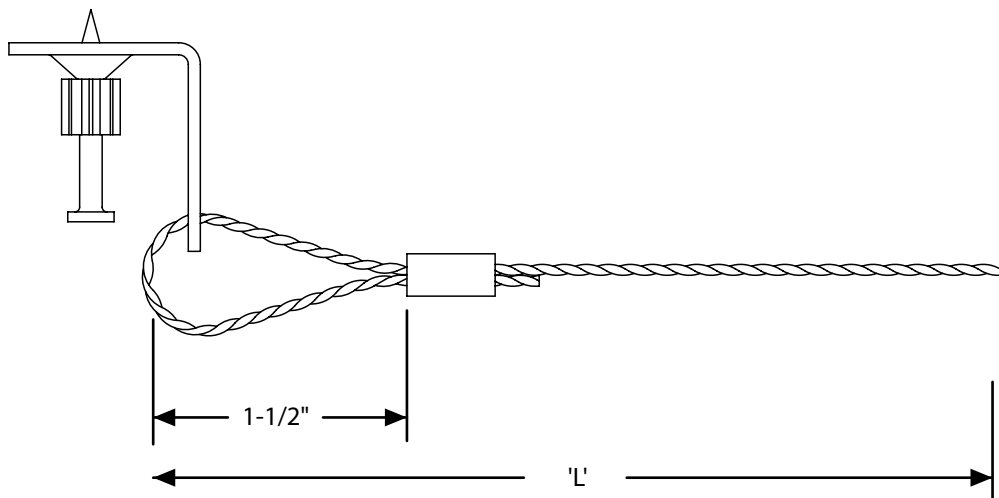
Code	Wire Rope	Construction	Packaged	Working Load Range
KVFD	RWC2-CL6	Zinc Plated Steel	100 sets/ctn	10-75 lbs. (5-34 kg)
	RWC3-CL12	Zinc Plated Steel	100 sets/ctn	25-150 lbs. (12-68 kg)

The KV Bracket must be hung at a 90 degree angle to the suspension point.

DRIVE PIN SPECIFICATIONS

FEATURES

- For shot-firing into concrete, steel or composite metal decking
- Cable strand configuration: 7x7
- For use in indoor, stationary applications
- Available with 5 foot, 10 foot, 15 foot or 25 foot cable length

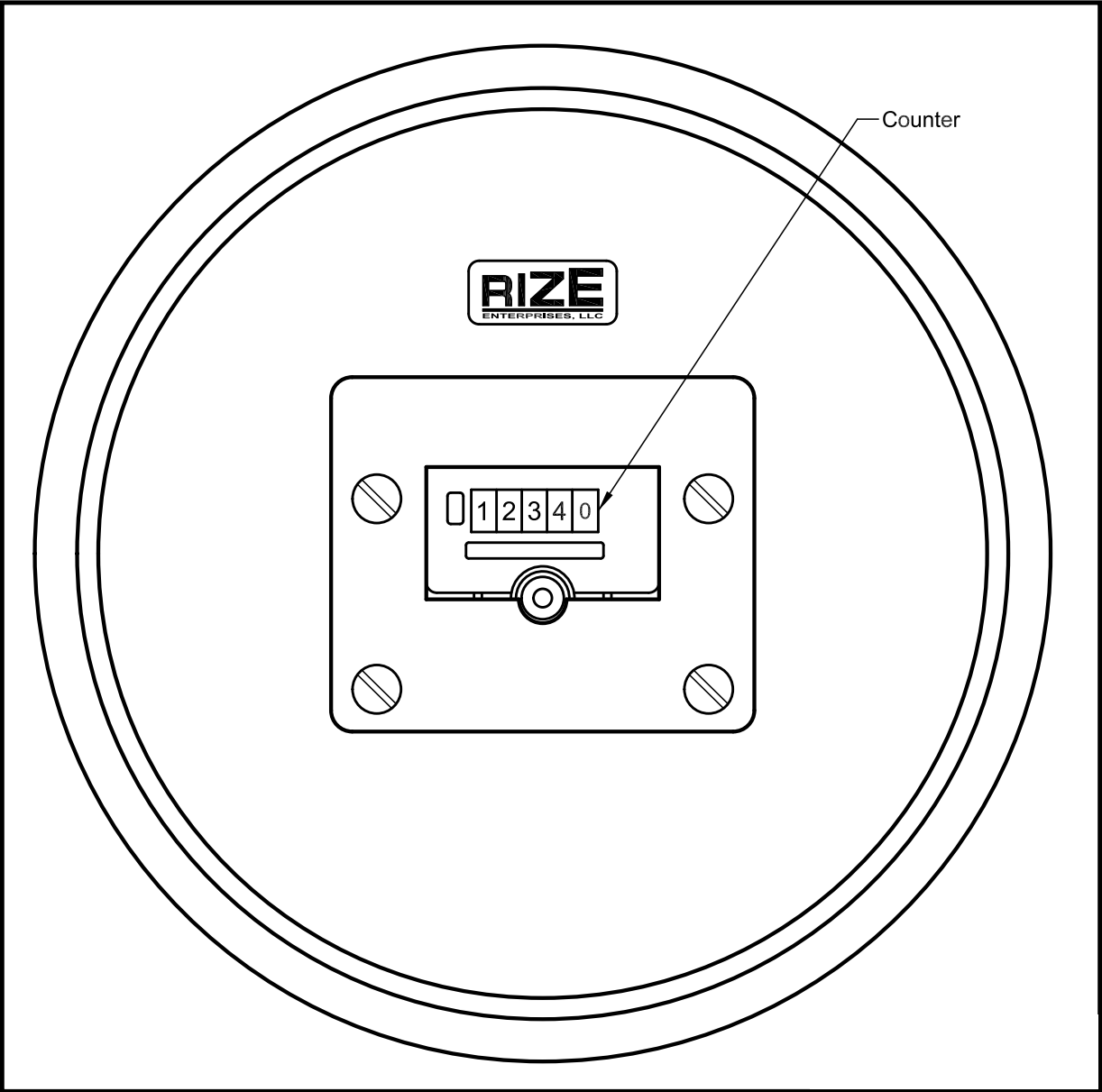
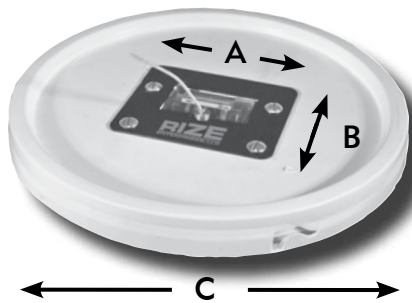


CABLE COUNTER LID SPECIFICATIONS

FEATURES

- 5 digit counter (4 digits for feet, 1 digit for inches)
- Push button reset
- Designed for use with wire rope
- Fits 5 gallon buckets
- Lightweight

Dimensions		
	English	Metric
A	5 inch	127 mm
B	4 1/4 inch	107.95 mm
C	12 inch	304.8 mm

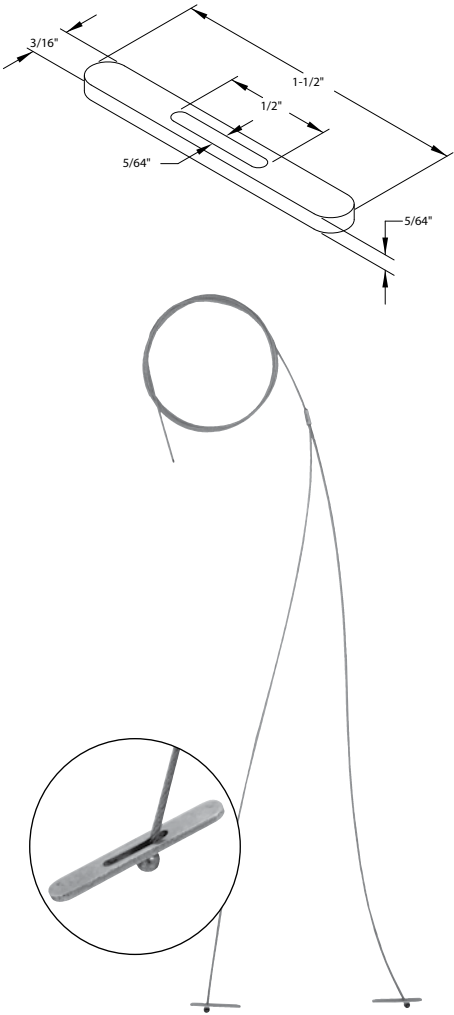
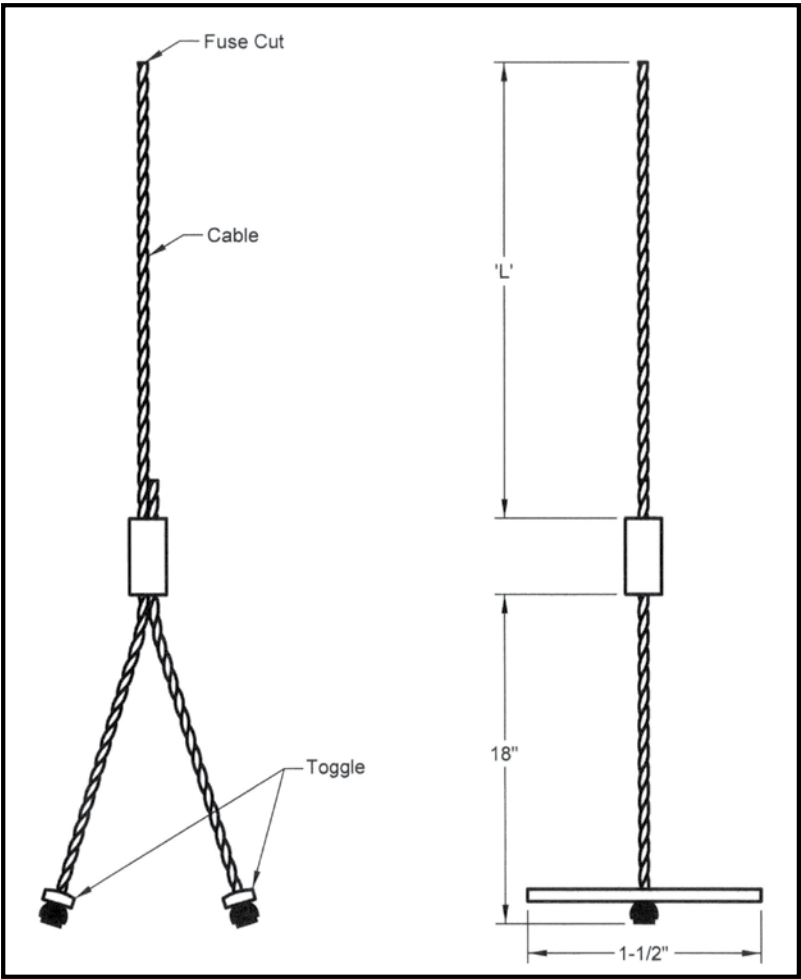


ITEM #	CODE	DESCRIPTION	QTY
30390	RCDL	Lid Style English Cable Counter	1pc
30392	RBCDL1	Lid Style English Cable Counter w/ Bucket	1pc

Y TOGGLE SPECIFICATIONS

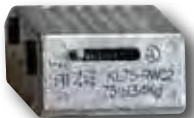
DESCRIPTION

A toggle hanger is used for hanging fluorescent light troffers and other lighting applications. Different lengths are available, with WC2 cable. Toggles are offered in three styles; Y shape, V shape and single strand. We also offer toggles in a kit.



Toggle Assemblies			
Item #	Code	Description	Quantity
30275	RWC2Y12P10	RWC2 Cable 10ft.-12" Y Toggle	100/box
30281	RWC2Y18P5	RWC2 Cable 5ft.-18" Y Toggle	100/box
30284	RWC2Y18P10	RWC2 Cable 10ft.-18" Y Toggle	100/box
30283	RWC2Y18P15	RWC2 Cable 15ft.-18" Y Toggle	100/box
30273	RWC2Y18P20	RWC2 Cable 20ft.-18" Y Toggle	100/box

Toggle Kits			
Item #	Code	Description	Quantity
30274	RWC2Y12P10K	(2) RWC2 x 10ft 12" Y Toggle & (2) KL75 Kit	10 bags/ctn
30194	RWC2Y18P5K	(2) RWC2 Cable 5ft.-18" Y Toggle & (2) KL75 Kit	10 bags/ctn
30202	RWC2Y18P10K	(2) RWC2 Cable 10ft.-18" Y Toggle & (2) KL75 Kit	10 bags/ctn
30205	RWC2Y18P15K	(2) RWC2 Cable 15ft.-18" Y Toggle & (2) KL75 Kit	5 bags/ctn
30200	RWC2Y18P20K	(2) RWC2 Cable 20ft.-18" Y Toggle & (2) KL75 Kit	5 bags/ctn

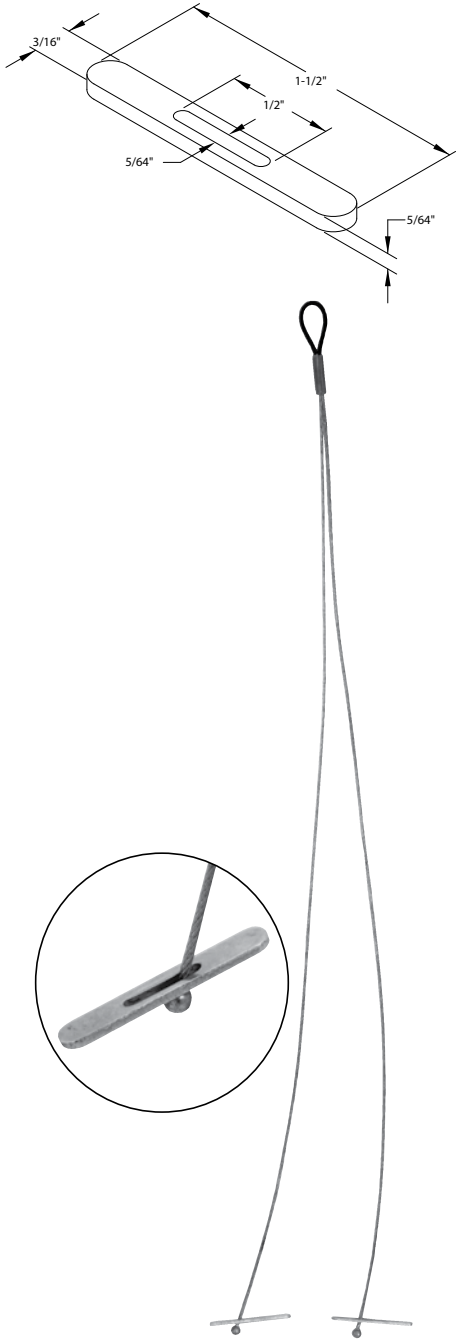
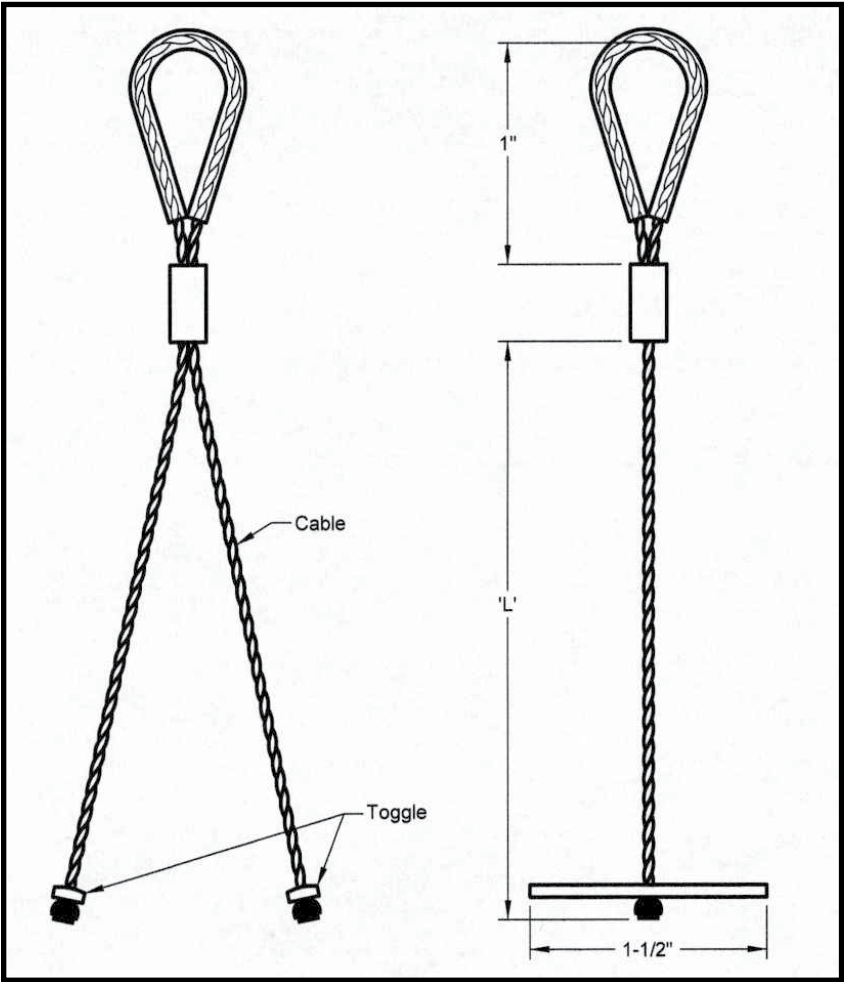


KL75 Kwik-Loc
included w/ kit

V TOGGLE SPECIFICATIONS

DESCRIPTION

A toggle hanger is used for hanging fluorescent light troffers and other lighting applications. Different lengths are available, with WC2 cable. Toggles are offered in three styles; Y shape, V shape and single strand. We also offer toggles in a kit.

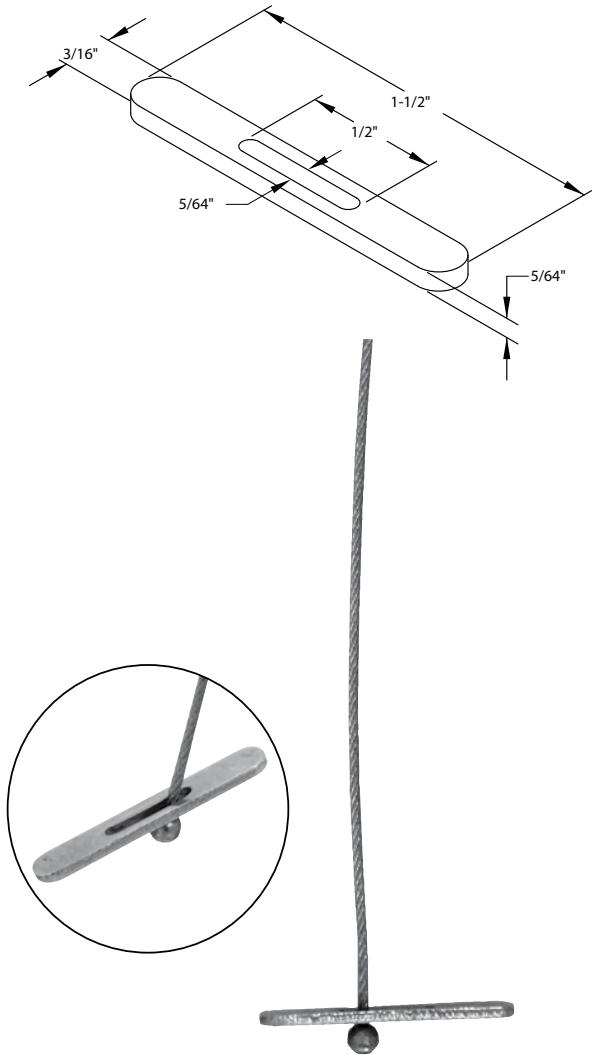
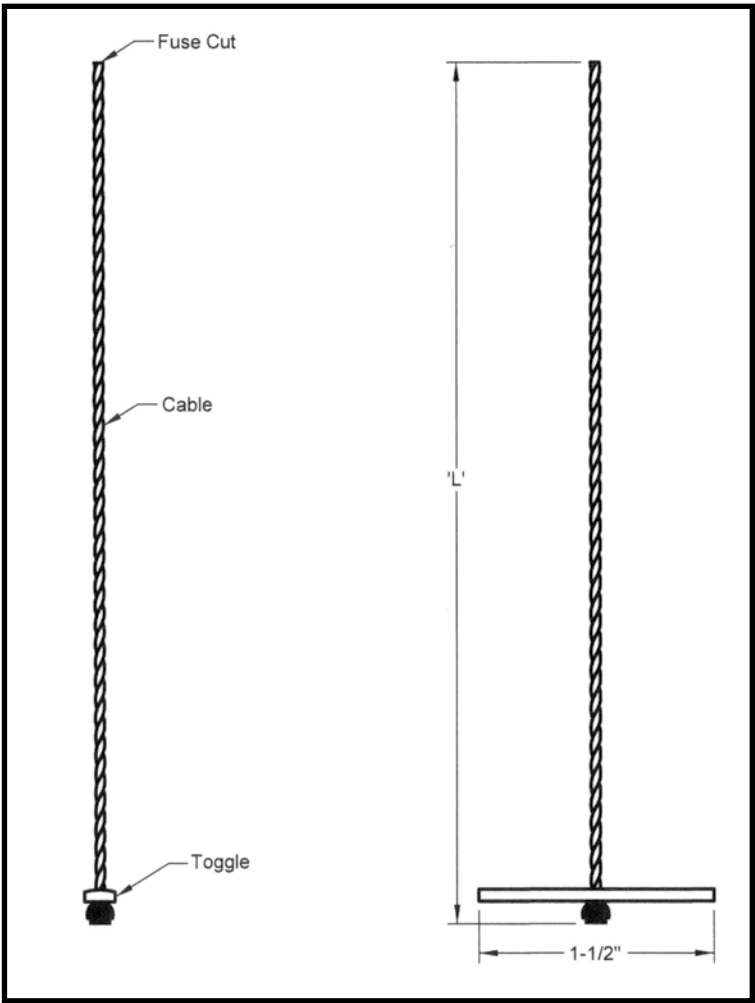


Toggle Assemblies			
Item #	Code	Description	Quantity
30270	RWC2L126YP	RWC2 Cable Loop 6" V Toggle	100/box
30270	RWC2L18VP	RWC2 Cable Loop 18" V Toggle	100/box

SINGLE CABLE TOGGLE SPECIFICATIONS

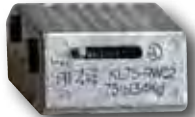
DESCRIPTION

A toggle hanger is used for hanging fluorescent light troffers and other lighting applications. Different lengths are available, with RWC2 or RWC3 cable. Toggles are offered in three styles; Y shape, V shape and single strand. We also offer toggles in a kit.



Toggle Assemblies			
Item #	Code	Description	Quantity
30280	RWC2SP10	RWC2 Cable x 10ft. w/Single Toggle	100/box
30278	RWC2SP20	RWC2 Cable x 20ft. w/Single Toggle	100/box
30163	RWC2SP25	RWC2 Cable x 25ft. w/Single Toggle	100/box
200146	RWC3SP5	RWC3 Cable x 5' Single Toggle	100/box
200147	RWC3SP10	RWC3 Cable x 10' Single Toggle	100/box
200148	RWC3SP15	RWC3 Cable x 15' Single Toggle	100/box
200149	RWC3SP525	RWC3 Cable x 25' Single Toggle	100/box

Toggle Kits			
Item #	Code	Description	Quantity
30264	RWC2S10PK	(2) RWC2 Single Cable 10ft. w/Toggle & (2) KL75 Kit	10 bags/ctn
30263	RWC2S20PK	(2) RWC2 Single Cable 20ft. w/Toggle & (2) KL75 Kit	5 bags/ctn

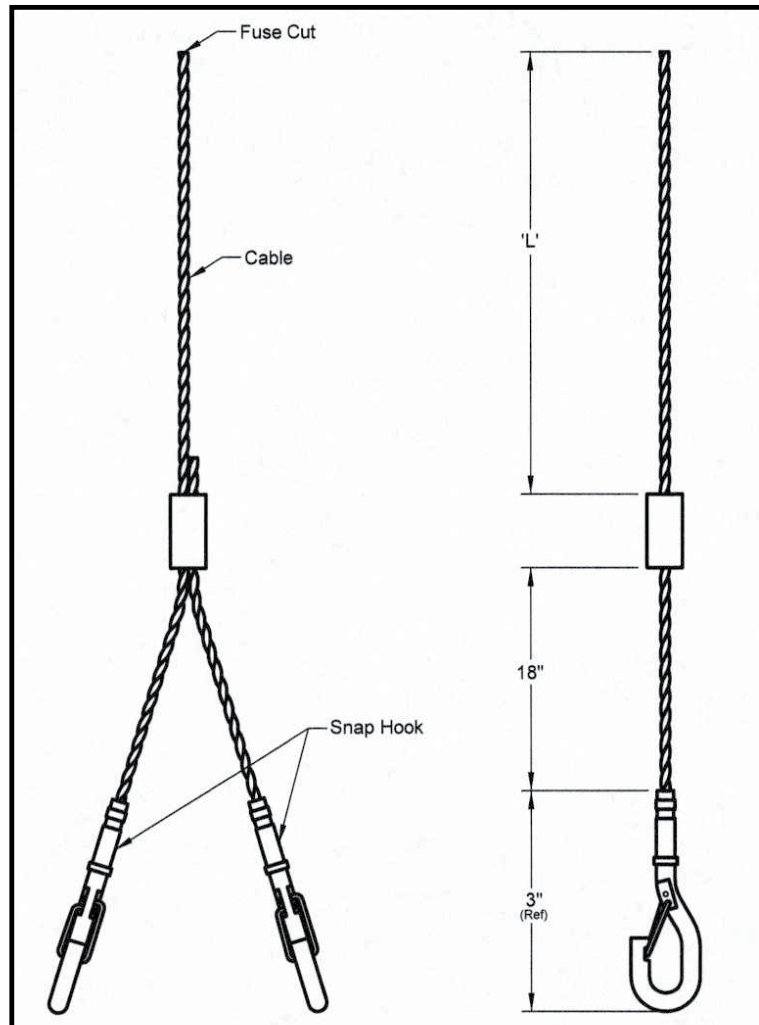


KL75 Kwik-Loc included w/ kit

Y SNAP HOOKS SPECIFICATIONS

DESCRIPTION

A snap hook system is used for clipping onto cable basket and cable tray. Different lengths are available, with 3/32nd inch cable. They are offered in three styles; Y shape, V shape and single strand. We also offer some variations as a kit.



Wire Rope	Safe Working Load*
RWC2	10-75 lbs.(5-34 kg)
RWC3	25-150 lbs. (12-68 kg)
*Safe Working Loads are based on a 5:1 Safety Factor.	

Snap Hook Assemblies			
Item#	Code	Description	Quantity
30117	RWC2Y18H5	RWC2 Cable 5ft. -18" Y Snap Hook	100/box
30118	RWC2Y18H10	RWC2 Cable 10ft. -18" Y Snap Hook	100/box
30119	RWC2Y18H15	RWC2 Cable 15ft. -18" Y Snap Hook	100/box
30186	RWC3Y18H5	RWC3 Cable 5ft. -18" Y Snap Hook	100/box
30269	RWC3Y18H10	RWC3 Cable 10ft. -18" Y Snap Hook	100/box
30272	RWC3Y18H15	RWC3 Cable 15ft. -18" Y Snap Hook	100/box

Snap Hook Kits			
Item#	Code	Description	Quantity
30081	RWC2Y18H5K	(2) RWC2 Cable 5ft. w/18" Y Snap Hook & (2) KL75 Kit	10/box
30013	RWC2Y18K10K	(2) RWC2 Cable 10ft. -18" Y Snap Hook & (2) KL75 Kit	10/box
30083	RWC2Y18H15K	(2) RWC2 Cable 15ft. -18" Y Snap Hook & (2) KL75 Kit	10/box
30187	RWC3Y18H5K	(2) RWC3 Cable 5ft.-18" Y Snap Hook & (2) KL100 Kit	10/box
30201	RWC3Y18H10K	(2) RWC3 Cable 10ft.-18" Y Snap Hook & (2) KL100 Kit	10/box
30266	RWC3Y18H15K	(2) RWC3 Cable 15ft.-18" Y Snap Hook & (2) KL100 Kit	10/box



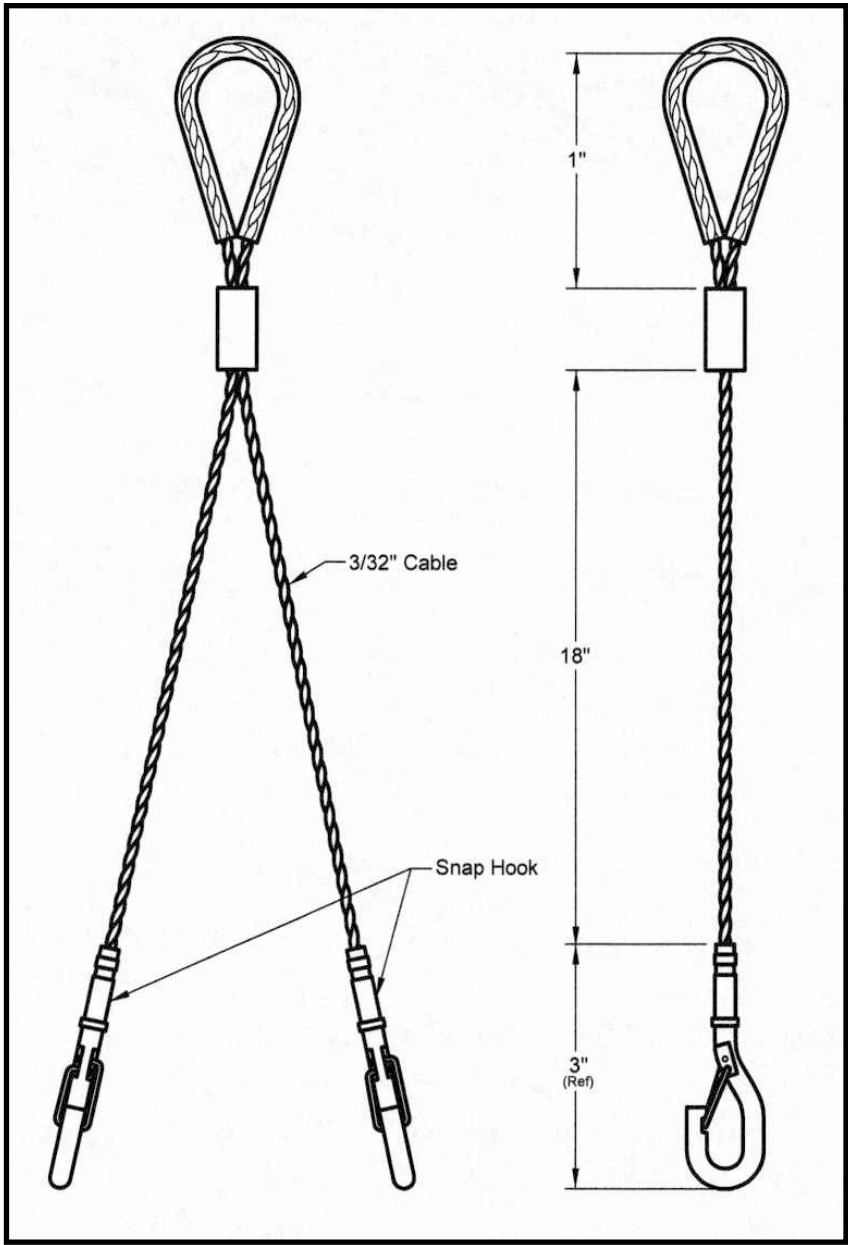
KL75 OR KL100
Kwik-Loc
included w/ kit



V SNAP HOOKS SPECIFICATIONS

DESCRIPTION

A snap hook system is used for clipping onto cable basket and cable tray. Different lengths are available, with 3/32nd inch cable. They are offered in three styles; Y shape, V shape and single strand. We also offer some variations as a kit.



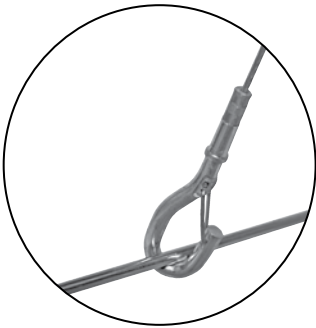
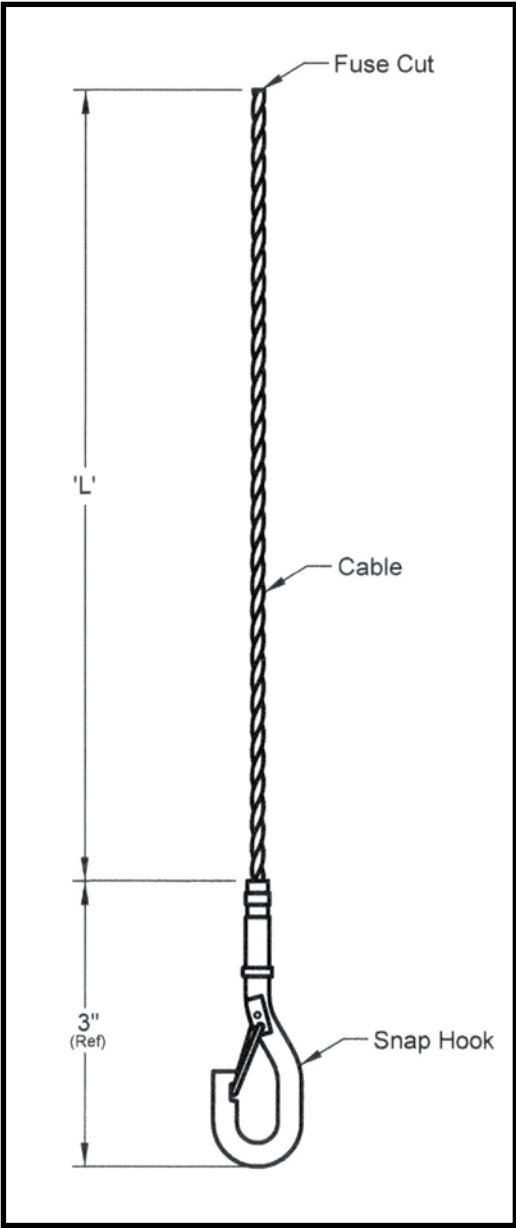
Wire Rope	Safe Working Load*
RWC2	10-75 lbs.(5-34 kg)
RWC3	25-150 lbs. (12-68 kg)
*Safe Working Loads are based on a 5:1 Safety Factor.	

Snap Hook Assemblies			
Item#	Code	Description	Quantity
30268	RWC3L18VH	RWC3 Cable Loop 18" V Snap Hook	100/box

SINGLE CABLE SNAP HOOKS SPECIFICATIONS

DESCRIPTION

A snap hook system is used for clipping onto cable basket and cable tray. Different lengths are available, with 3/32nd inch cable. They are offered in three styles; Y shape, V shape and single strand. We also offer some variations as a kit.



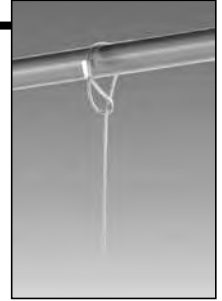
Wire Rope	Safe Working Load*
RWC2	10-75 lbs.(5-34 kg)
RWC3	25-150 lbs. (12-68 kg)
*Safe Working Loads are based on a 5:1 Safety Factor.	

Snap Hook Assemblies			
Item#	Code	Description	Quantity
30072	RWC2S5H	RWC2 Cable 5ft. Single Snap Hook	100/box
30070	RWC2S15H	RWC2 Cable 15ft. Single Snap Hook	100/box

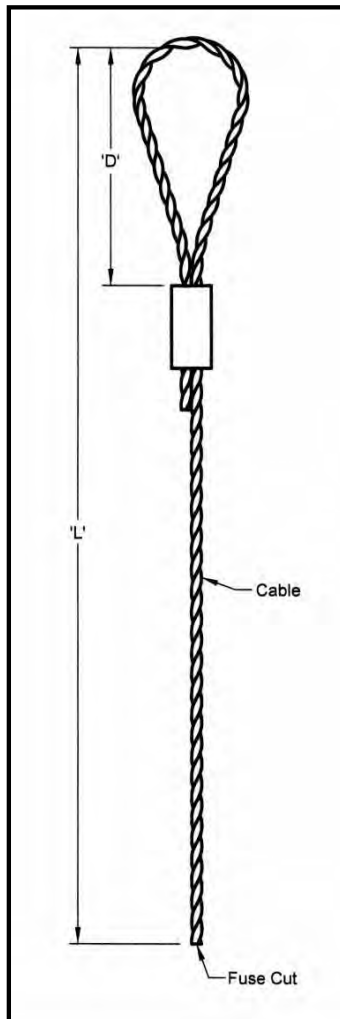
LOOPEd CABLE SPECIFICATIONS

DESCRIPTION

The Rize Looped Cable enhances the Kwik-Loc suspension system by the addition of a pre-looped cable end. Once the wire rope is pulled around the anchor point and through the looped end of the cable, it is already secured at one end, saving time at the jobsite. The remaining wire rope “drop” is passed through a channel in the Rize Kwik-Loc. Then, the wire rope is either wrapped around the equipment or inserted through a fastening point and back up into the second channel of the same cable lock. The locking teeth inside the cable lock engage the wire rope which secures the equipment in place.



TO ENSURE MAXIMUM SAFETY, USE ONLY LOOPEd WIRE ROPE SUPPLIED BY RIZE ENTERPRISES FOR USE WITH RIZE KWIK-LOCS.



Wire Rope	Safe Working Load*
RWC1	5-35 lbs.(3-10 kg)
RWC2	10-75 lbs.(5-34 kg)
RWC3	25-150 lbs. (12-68 kg)
RWC4	25-250 lbs.(12-114 kg)
*Safe Working Loads are based on a 5:1 Safety Factor.	

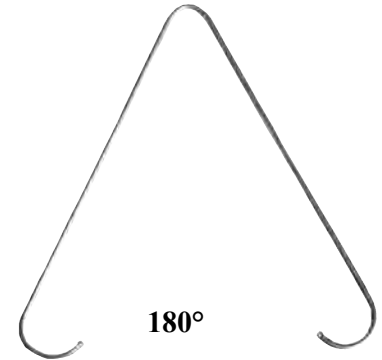
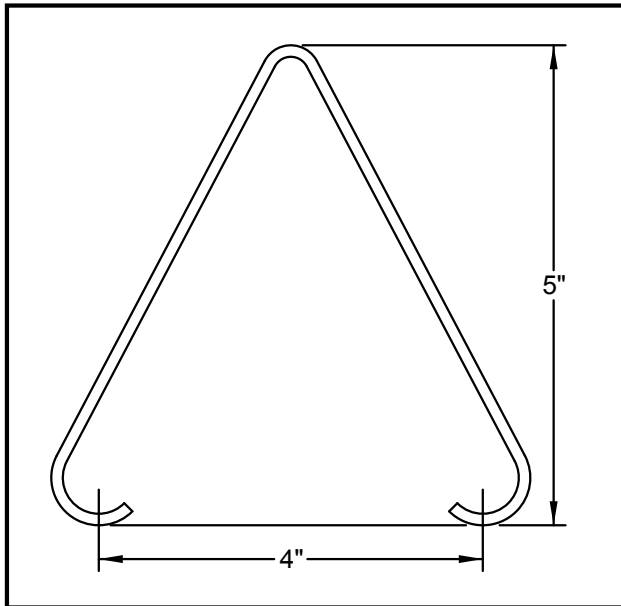
Item #	Code	Description	Qty
Looped Cable Assemblies			
30195	RLC1-5	5ft x RWC1 Looped Cable	100/Ctn
30193	RLC1-10	10ft x RWC1 Looped Cable	100/Ctn
30223	RLC2-5	5ft x RWC2 Looped Cable	100/Ctn
30224	RLC2-10	10ft x RWC2 Looped Cable	100/Ctn
30225	RLC2-15	15ft x RWC2 Looped Cable	100/Ctn
30227	RLC2-25	25ft x RWC2 Looped Cable	50/Ctn
30228	RLC3-5	5ft x RWC3 Looped Cable	100/Ctn
30229	RLC3-10	10ft x RWC3 Looped Cable	100/Ctn
30230	RLC3-15	15ft x RWC3 Looped Cable	100/Ctn
30232	RLC3-300	25ft x RWC3 Looped Cable	50/Ctn
30233	RLC4-5	5ft x RWC4 Looped Cable	100/Ctn
30234	RLC4-10	10ft x RWC4 Looped Cable	100/Ctn
30235	RLC4-15	15ft x RWC4 Looped Cable	100/Ctn
30237	RLC4-25	25ft x RWC4 Looped Cable	50/Ctn
Looped Cable Kits			
30035	RLC1L15K	(2) RWC1 x 15ft. Cable Looped & (2) KL50 Kit	100/Ctn
30199	RWC2L5K	(2) RWC2 x 5ft. Cable Looped & (2) KL75 Kit	100/Ctn
30260	RWC2L10K	(2) RWC2 x 10ft. Cable Looped & (2) KL75 Kit	100/Ctn
30261	RWC2L15K	(2) RWC2 x 15ft. Cable Looped & (2) KL75 Kit	100/Ctn
30025	RWC2L20K	(2) RWC2 x 20ft. Cable Looped & (2) KL75 kit	50/Ctn
30172	RWC2L25K	(2) RWC2 x 25ft. Cable Looped & (2) KL75 kit	50/Ctn
30128	RWC3L5K	(2) RWC3 x 5ft. Loop Cable & (2) KL100 Kit	100/Ctn
30116	RWC3L10K	(2) RWC3 x 10ft. Loop Cable & (2) KL100 Kit	100/Ctn
30120	RWC3L15K	(2) RWC3 x 15ft. Loop Cable & (2) KL100 Kit	100/Ctn
30121	RWC3L25K	(2) RWC3 x 25ft. Loop Cable & (2) KL100 Kit	100/Ctn
30130	RWC4L5K	(2) RWC4 x 5ft. Loop Cable & (2) KL150 Kit	100/Ctn
30126	RWC4L10K	(2) RWC4 x 10ft. Loop Cable & (2) KL150 Kit	100/Ctn
30131	RWC4L15K	(2) RWC4 x 15ft. Loop Cable & (2) KL150 Kit	100/Ctn
30132	RWC4L25K	(2) RWC4 x 25ft. Loop Cable & (2) KL150 Kit	50/Ctn
Single Looped Cable Kits			
31027	SRWC2L05K	(1) RWC2 x 5ft. Cable Looped & (1) KL75 Single Kit	100/Ctn

Also available in Stainless Steel.

V CLIP SPECIFICATIONS

DESCRIPTION

The V Clip can be used for suspension of Fluorescent pendant mount lights. It can be packaged with single loop or double loop pre-cut cable in kits for linear lighting. The V Clip can also be purchased in bulk quantities with our starter kits.



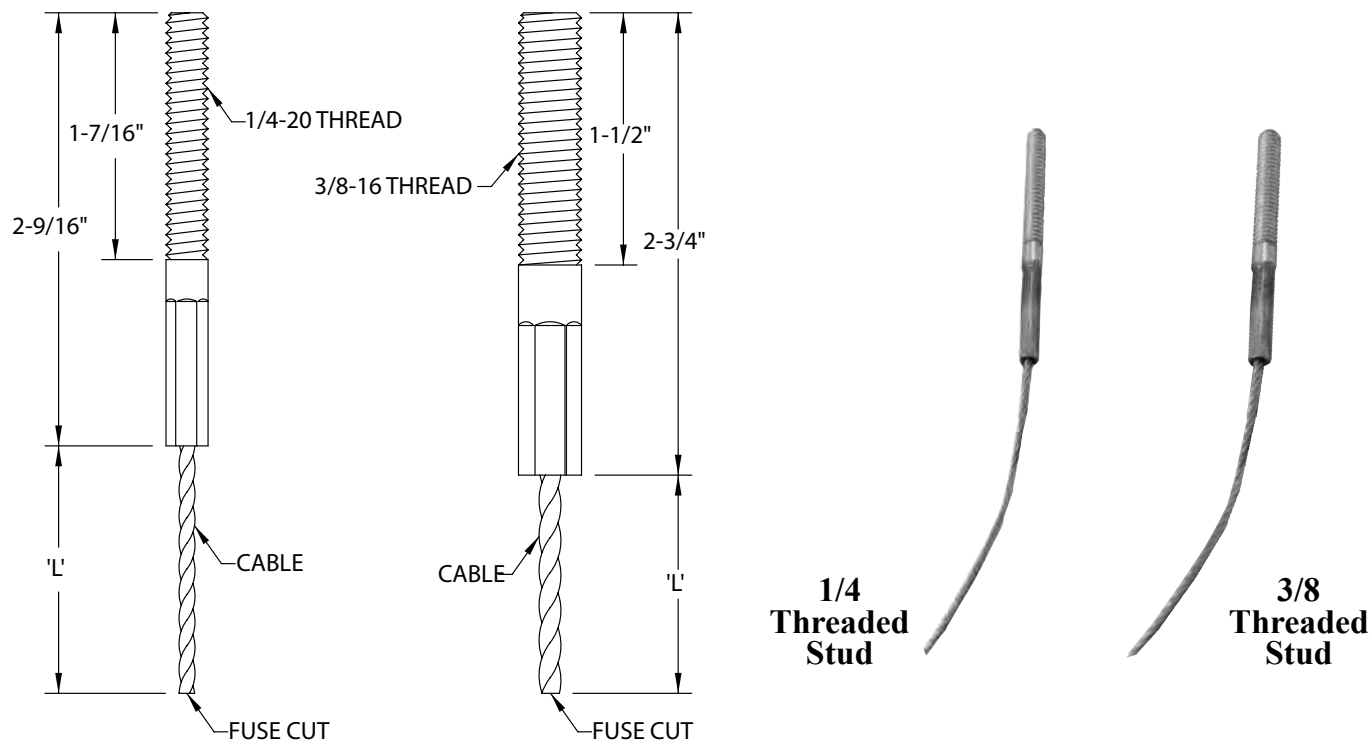
V Clips			
Item #	Code	Description	Qty
30100	VHC90	90 Degree V-hook	100/Ctn
30096	VHC	V Hanger Clip	100/Ctn
V Clip Kits			
30276	RWC2-15-18YLVK	(1) RWC2 15ft w/18" Y looped cable, (2) V-Clips & (1) KL75 - Kit	100/Ctn
30110	RWC2-05-2LVK	(2) RWC2 5ft. looped cable & (2) V-Clips & (2) KL75 - Kit	100/Ctn
30111	RWC2-10-2LVK	(2) RWC2 10ft. looped cable & (2) V-Clips & (2) KL75 - Kit	100/Ctn
30032	RWC2-15-2LVK	(2) RWC2 15ft. looped cable & (2) V-Clips & (2) KL75 - Kit	100/Ctn
30112	RWC2-25-2LVK	(2) RWC2 25ft. looped cable & (2) V-Clips & (2) KL75 - Kit	50/Ctn

KWIK-STUD SPECIFICATIONS

DESCRIPTION

There are many ways to suspend lighting and equipment from concrete or steel structures. One of the most common methods is to screw threaded rod into internally threaded expansion anchors. Sizing the threaded rod and using washers and nuts to complete support structures is time consuming. Kwik-Studs used with Kwik-Loc cable locks can greatly decrease labor time for constructing suspension systems.

The Kwik-Stud is a heavy duty grade 5 hex head bolt with one end of a super strong aircraft rated cable attached. The bolt is threaded into the expansion anchor without putting stress on the cable. This makes for a much safer and tighter connection. The other end of the cable, in conjunction with the cable lock, is used to attach the object being supported.



		Cable Size	
		RWC3	RWC4
Locking Device	KL50		
	KL75		
	KL100	YES	
	KL150		YES
	KL200		

Wire Rope	Safe Working Load*
RWC3	25-150 lbs. (12-68 kg)
RWC4	25-250 lbs.(12-114 kg)
*Safe Working Loads are based on a 5:1 Safety Factor.	

Ordering Information				
Item#	Code	Description	Safe Working Load*+	Quantity
30248	KSA1405RWC3	1/4in Swaged Bolt X 5ft-RWC3 Cable Assembly	25-150 lbs. (12-68 kg)	10/bag; 10 bags/Ctn
30249	KSA1410RWC3	1/4in Swaged Bolt X 10ft-RWC3 Cable Assembly	25-150 lbs. (12-68 kg)	10/bag; 10 bags/Ctn
30250	KSA1415RWC3	1/4in Swaged Bolt X 15ft-RWC3 Cable Assembly	25-150 lbs. (12-68 kg)	10/bag; 10 bags/Ctn
30251	KSA1425RWC3	1/4in Swaged Bolt X 25ft-RWC3 Cable Assembly	25-150 lbs. (12-68 kg)	5/bag; 10 bags/Ctn
30252	KSA3805RWC4	3/8in Swaged Bolt X 5ft-RWC4 Cable Assembly	25-250 lbs. (12-114 kg)	10/bag; 10 bags/Ctn
30253	KSA3810RWC4	3/8in Swaged Bolt X 10ft-RWC4 Cable Assembly	25-250 lbs. (12-114 kg)	10/bag; 10 bags/Ctn
30254	KSA3815RWC4	3/8in Swaged Bolt X 15ft-RWC4 Cable Assembly	25-250 lbs. (12-114 kg)	10/bag; 10 bags/Ctn
30255	KSA3825RWC4	3/8in Swaged Bolt X 25ft-RWC4 Cable Assembly	25-250 lbs. (12-114 kg)	5/bag; 10 bags/Ctn
*Safe Working Loads are based on a 5:1 Safety Factor.				

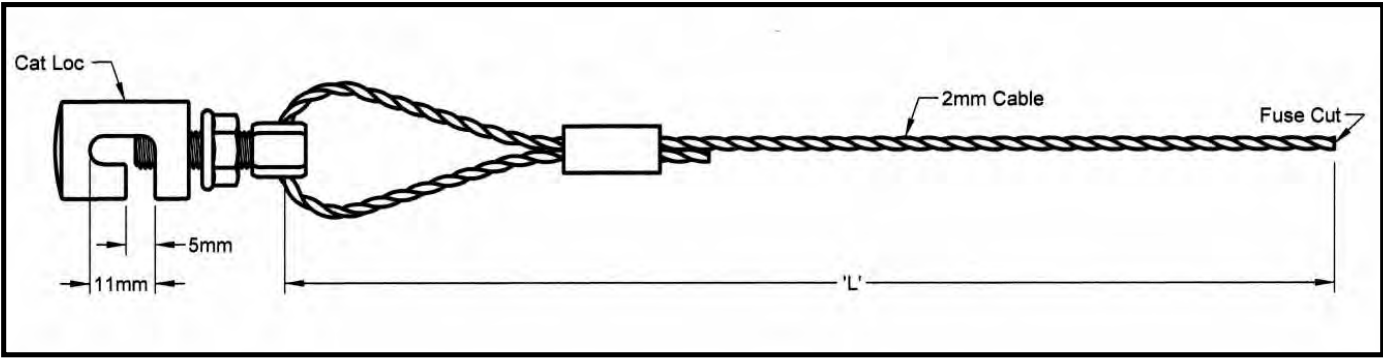
CAT LOC SPECIFICATIONS

DESCRIPTION

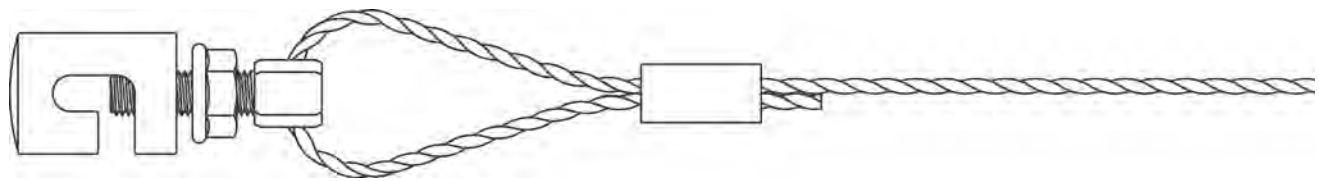
Used in conjunction with the SKL200, the Cat Loc can be used to suspend lights and signs from a horizontal cable. This aesthetically pleasing system is fast and easy and will help you install lighting where no anchor points are available.

Once the Cat Loc is installed on the horizontal cable you are able to move it and lock it in place at the ground level by twisting the cable. This saves time on the work site by not having to go back up to the unit to move and lock in place.

The Cat Loc has a working load of 75 lbs (34 kgs) and is sold with the cable already attached to simplify installation.



SPECIFICATIONS		
Part#	Model#	'L' Dim
30188	RCL4M	4m
30189	RCL1M	1m

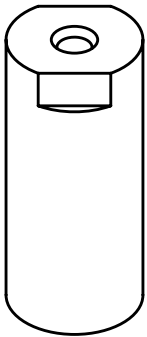
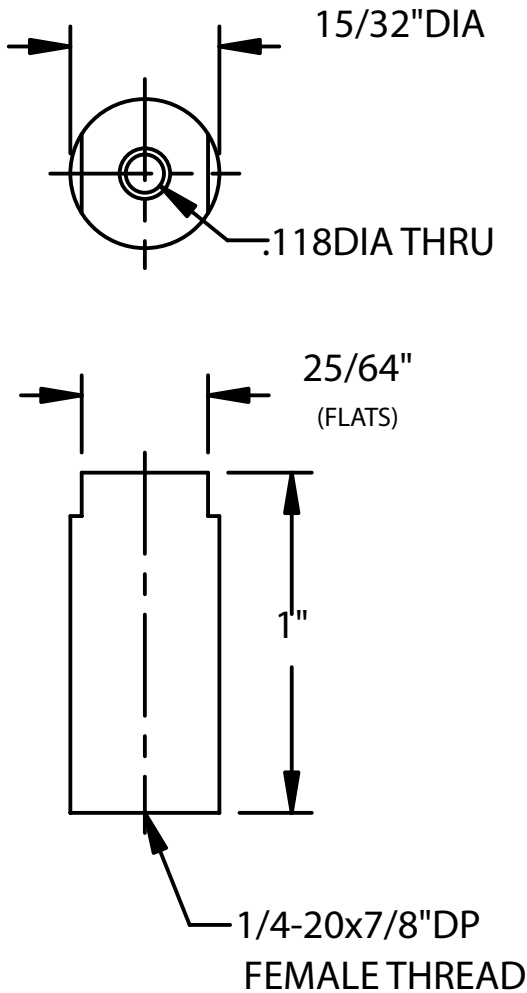


ITEM#	CODE	DESCRIPTION	QTY
30188	RCL4M	Cat Loc 4mm w/2mm cable	100/box
30189	RCL1M	Cat Loc 1mm w/2mm cable	100/box

KWIK-GRIPS SPECIFICATIONS

DESCRIPTION

Kwik-Grips are accessory hardware used for hanging architectural lighting with cable. Included in this group are various cable couplers as well as cable grippers. Kwik-Grips are sold 100 per box.

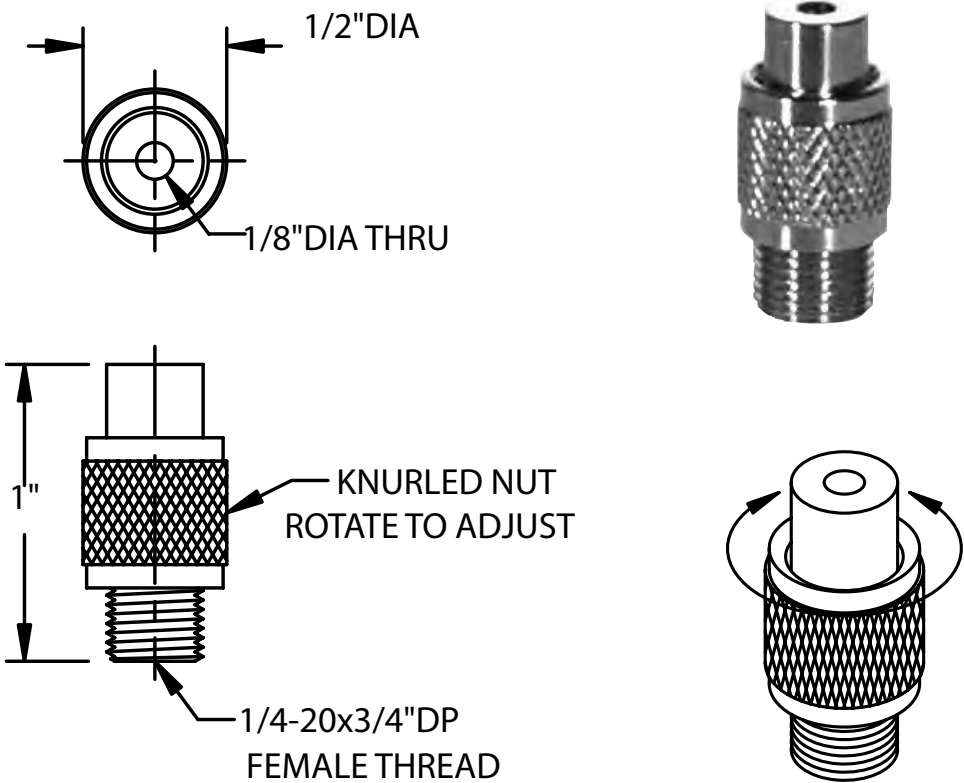


ITEM#	CODE	DESCRIPTION
30215	1CC1420	Threaded 1/4in-20 Female 1-Piece Cable Coupler

KWIK-GRIPS SPECIFICATIONS

DESCRIPTION

Kwik-Grips are accessory hardware used for hanging architectural lighting with cable. Included in this group are various cable couplers as well as cable grippers. Kwik-Grips are sold 100 per box.

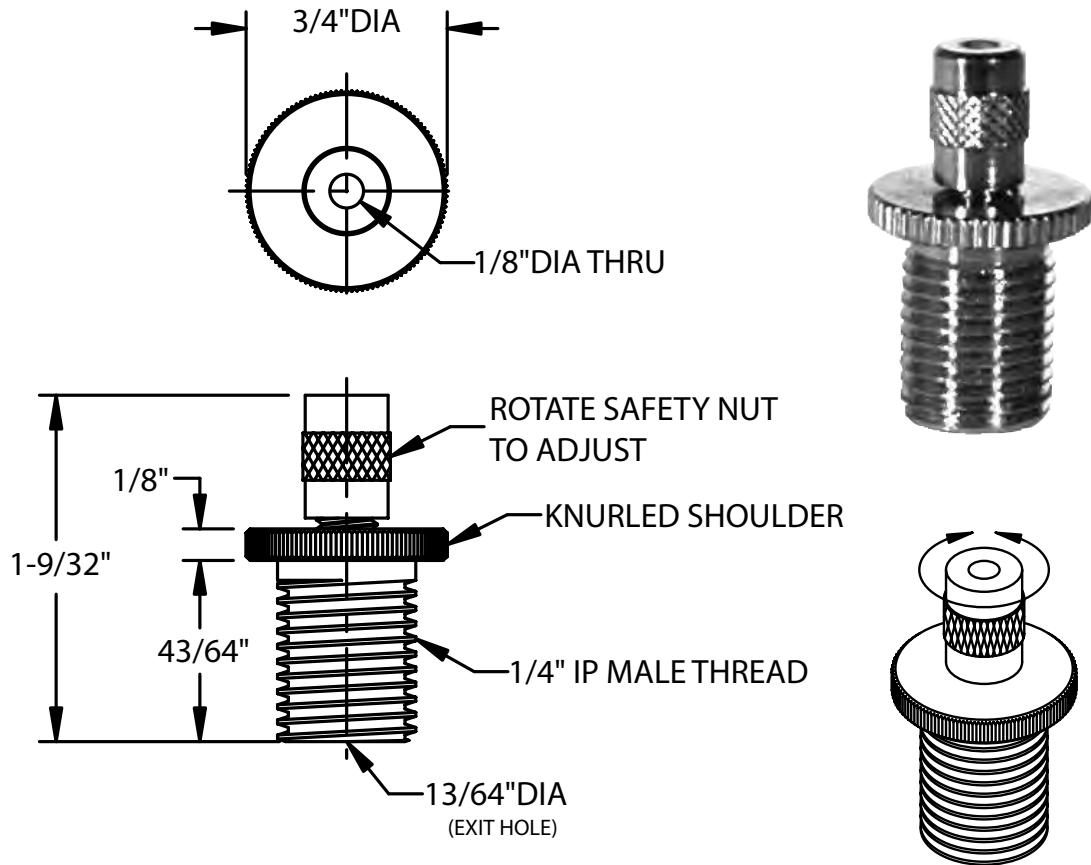


ITEM#	CODE	DESCRIPTION
30216	2CC1420	Threaded 1/4in-20 Female 2-Piece Cable Coupler

KWIK-GRIPS SPECIFICATIONS

DESCRIPTION

Kwik-Grips are accessory hardware used for hanging architectural lighting with cable. Included in this group are various cable couplers as well as cable grippers. Kwik-Grips are sold 100 per box.

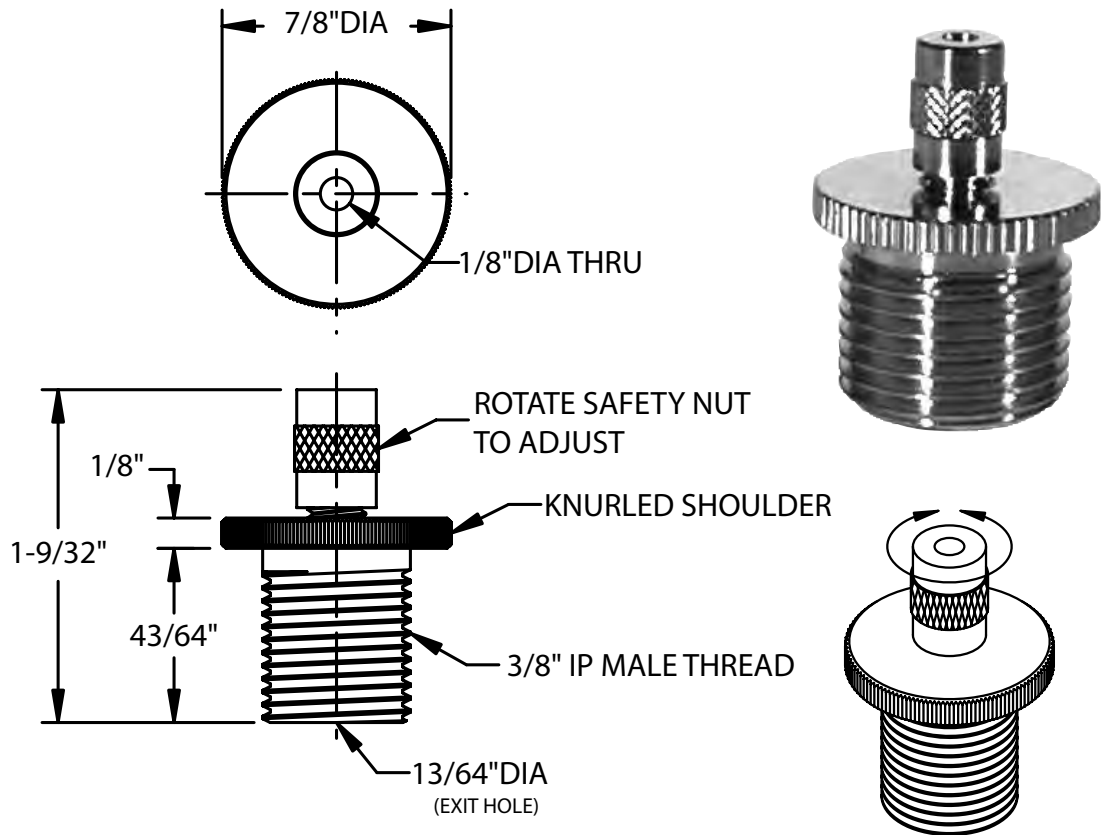


ITEM#	CODE	DESCRIPTION
30212	BEG14IP	Bottom Exit Gripper w/ Safety Nut WC2 & WC3 Cable 1/8in-20 IP Male

KWIK-GRIPS SPECIFICATIONS

DESCRIPTION

Kwik-Grips are accessory hardware used for hanging architectural lighting with cable. Included in this group are various cable couplers as well as cable grippers. Kwik-Grips are sold 100 per box.

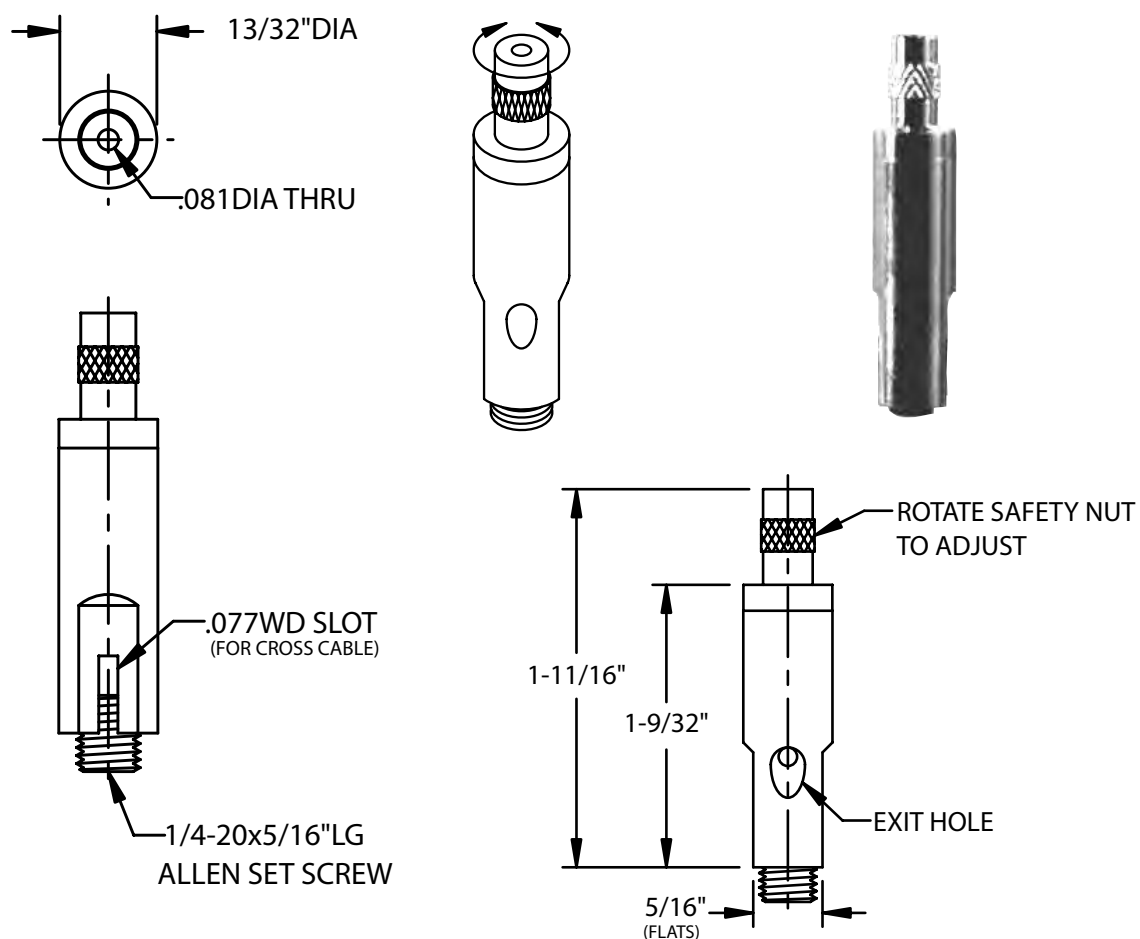


ITEM#	CODE	DESCRIPTION
30213	BEG38IP	Bottom Exit Gripper w/Safety Nut WC2 & WC3 Cable 3/8in-20 IP Male

KWIK-GRIPS SPECIFICATIONS

DESCRIPTION

Kwik-Grips are accessory hardware used for hanging architectural lighting with cable. Included in this group are various cable couplers as well as cable grippers. Kwik-Grips are sold 100 per box.

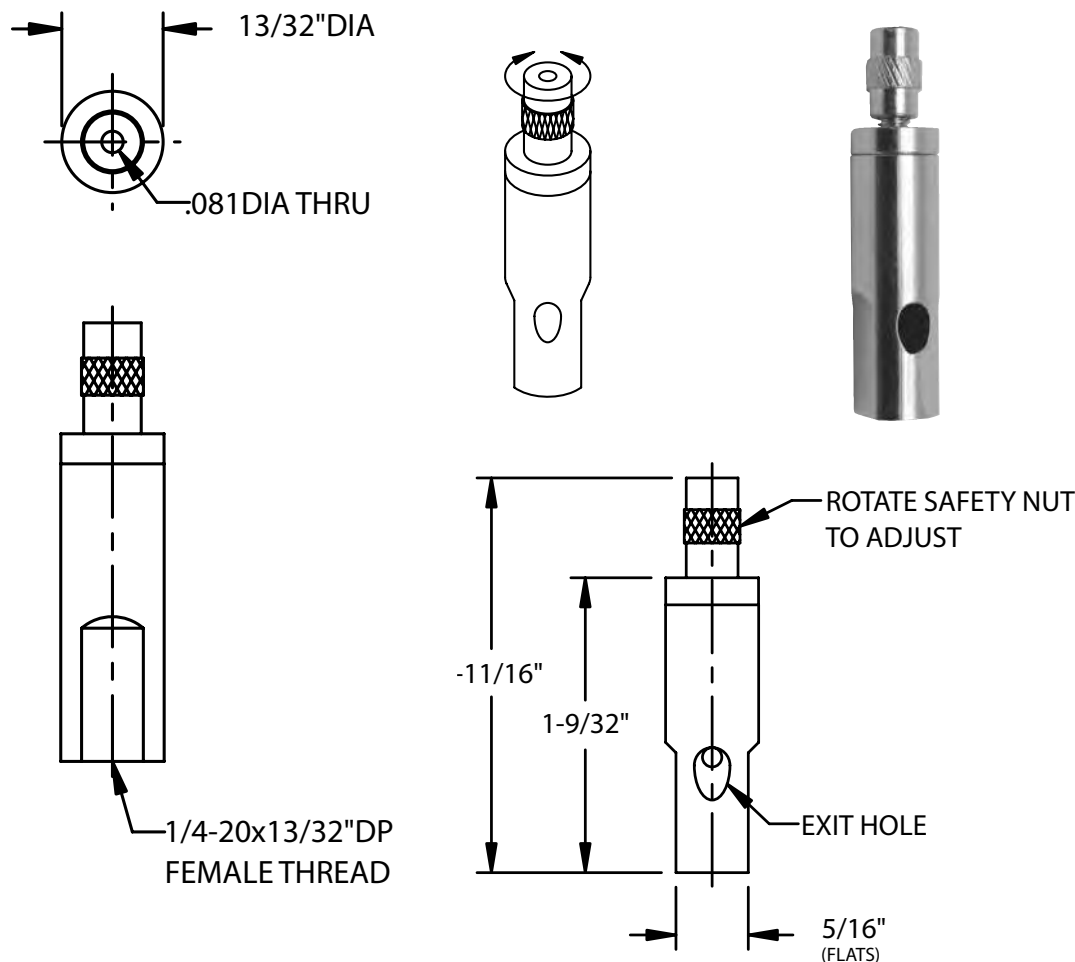


ITEM#	CODE	DESCRIPTION
30214	SEGSCC	Side Exit Gripper w/Safety Nut WC2 Cable Slotted for Cross Cable

KWIK-GRIPS SPECIFICATIONS

DESCRIPTION

Kwik-Grips are accessory hardware used for hanging architectural lighting with cable. Included in this group are various cable couplers as well as cable grippers. Kwik-Grips are sold 100 per box.

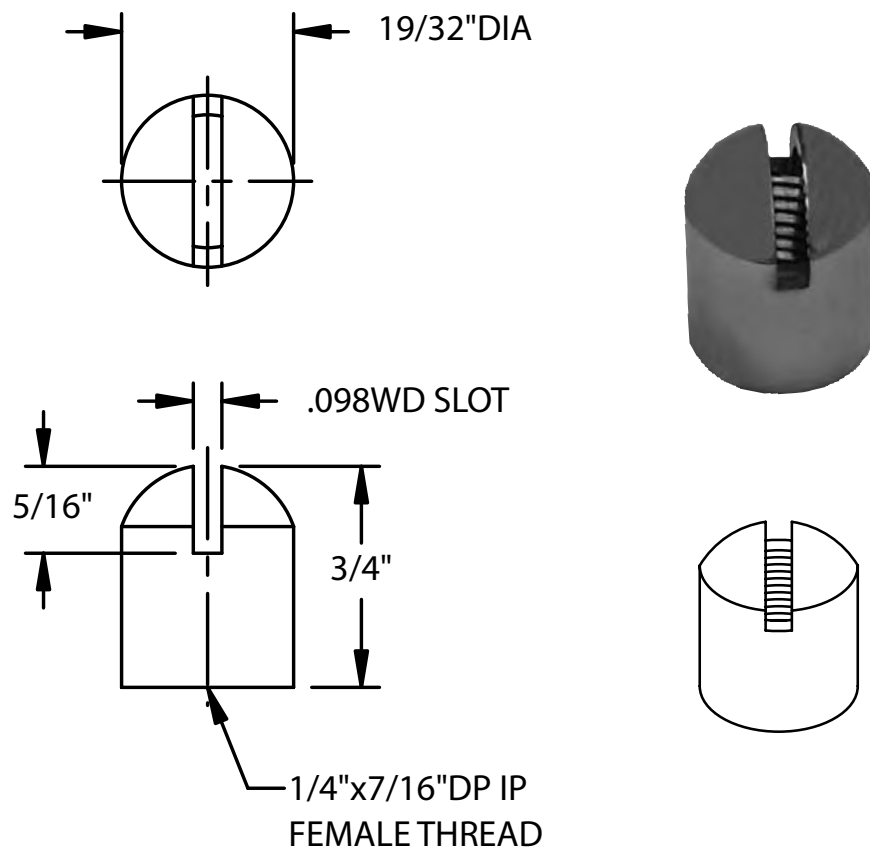


ITEM#	CODE	DESCRIPTION
30211	SEG1420	Side Exit Gripper w/Safety Nut WC2 Cable 1/4in-20 Female
Also available with 8/32in bottom screw.		

KWIK-GRIPS SPECIFICATIONS

DESCRIPTION

Kwik-Grips are accessory hardware used for hanging architectural lighting with cable. Included in this group are various cable couplers as well as cable grippers. Kwik-Grips are sold 100 per box.

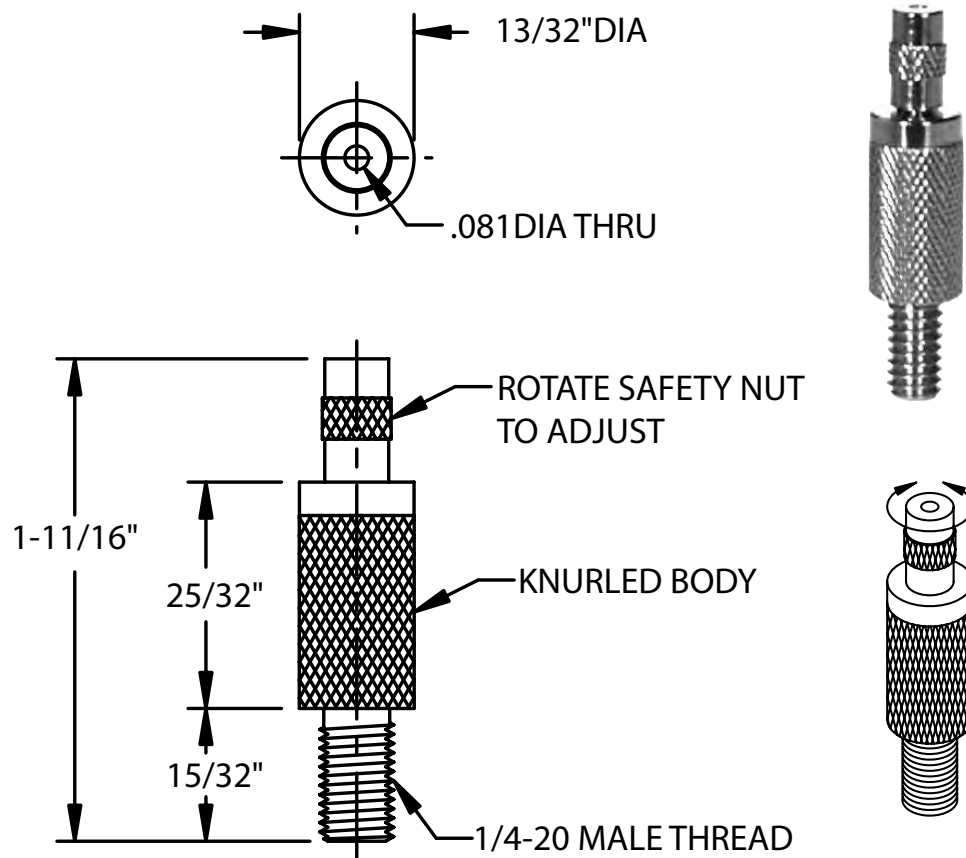


ITEM#	CODE	DESCRIPTION
30218	1CCS14IP	Threaded 1/4in-20 IP Female Slotted Cable Coupler

KWIK-GRIPS SPECIFICATIONS

DESCRIPTION

Kwik-Grips are accessory hardware used for hanging architectural lighting with cable. Included in this group are various cable couplers as well as cable grippers. Kwik-Grips are sold 100 per box.



ITEM#	CODE	DESCRIPTION
30210	BEG1420	Bottom Exit Gripper w/Safety Nut WC2 Cable 1/4in-20 Male

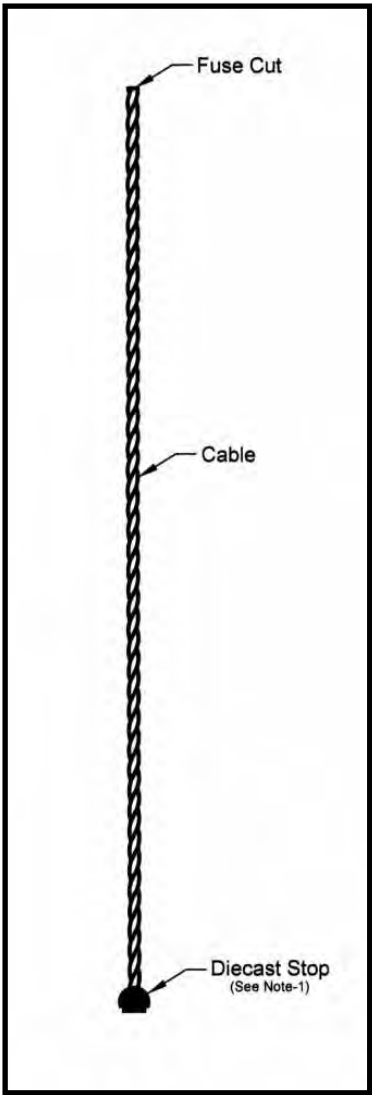
KWIK-GRIPS CABLES SPECIFICATIONS

DESCRIPTION

Kwik-Grip Cables are pre-cut cables available in various lengths and are used for hanging lighting. Several different hardware fittings are attached to the ends of the cable while any plain ends are fuse cut to preserve the end shape.

WC2 CABLE ASSEMBLY:

WC2 Galvanized Cable Assembly w/ Fuse Cut on one end and #1 diecast stop (.185 in OD) on other end.



ITEM #	CODE	DESCRIPTION	QUANTITY
30310	RWC2-50DS	WC2 Cable with #1 Stop/50in Length	100/box
30311	RWC2-120DS	WC2 Cable with #1 Stop/120in Length	100/box
30312	RWC2-250DS	WC2 Cable with #1 Stop/250in Length	100/box

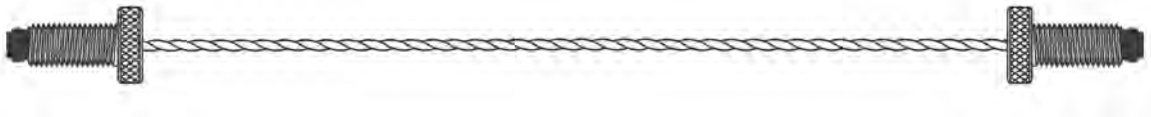
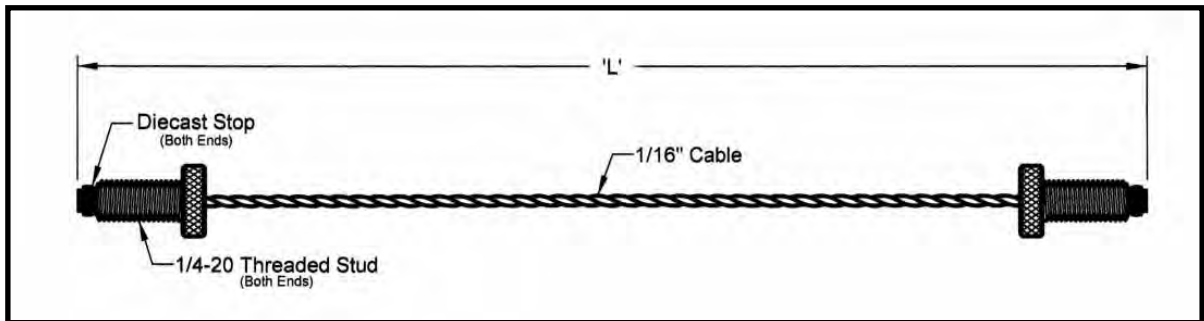
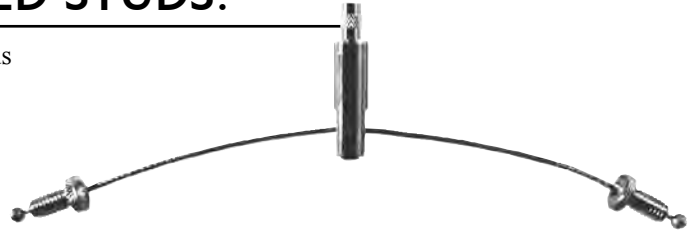
KWIK-GRIPS CABLES SPECIFICATIONS

DESCRIPTION

Kwik-Grip Cables are pre-cut cables available in various lengths and are used for hanging lighting. Several different hardware fittings are attached to the ends of the cable while any plain ends are fuse cut to preserve the end shape.

CROSS CABLES WITH THREADED STUDS:

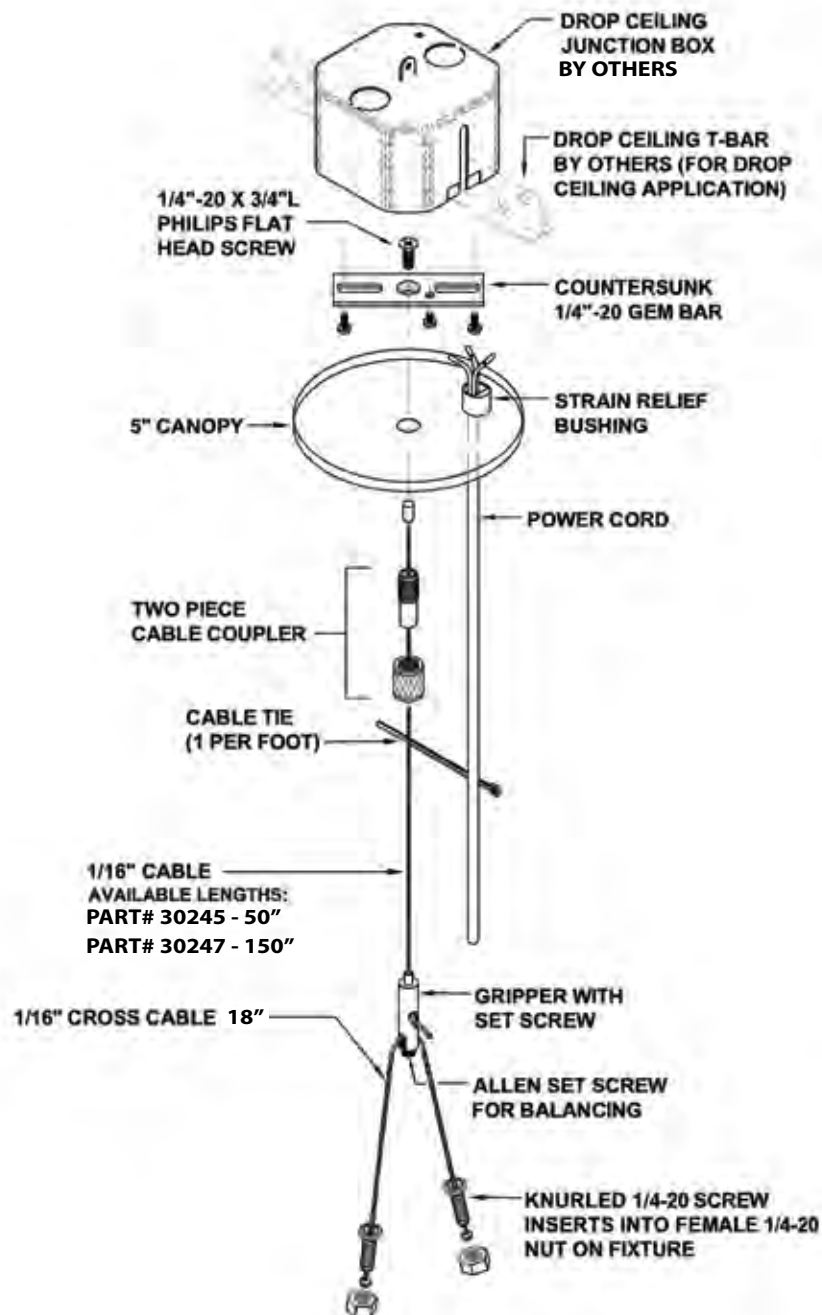
1/16" Galvanized Crosscables w/ Captive 1/4"-20 Threaded Studs



ITEM #	CODE	DESCRIPTION	QUANTITY
30315	RWC2-08CCTS	WC2 Crosscables w/1/4in-20 Threaded Stud/8in Length	100/box
30316	RWC2-12CCTS	WC2 Crosscables w/ 1/4in-20 Threaded Stud/12in Length	100/box
30317	RWC2-18CCTS	WC2 Crosscables w/ 1/4in-20 Threaded Stud/18in Length	100/box
30318	RWC2-24CCTS	WC2 Crosscables w/ 1/4in-20 Threaded Stud/24in Length	100/box
Cross cables with toggle ends available upon request.			

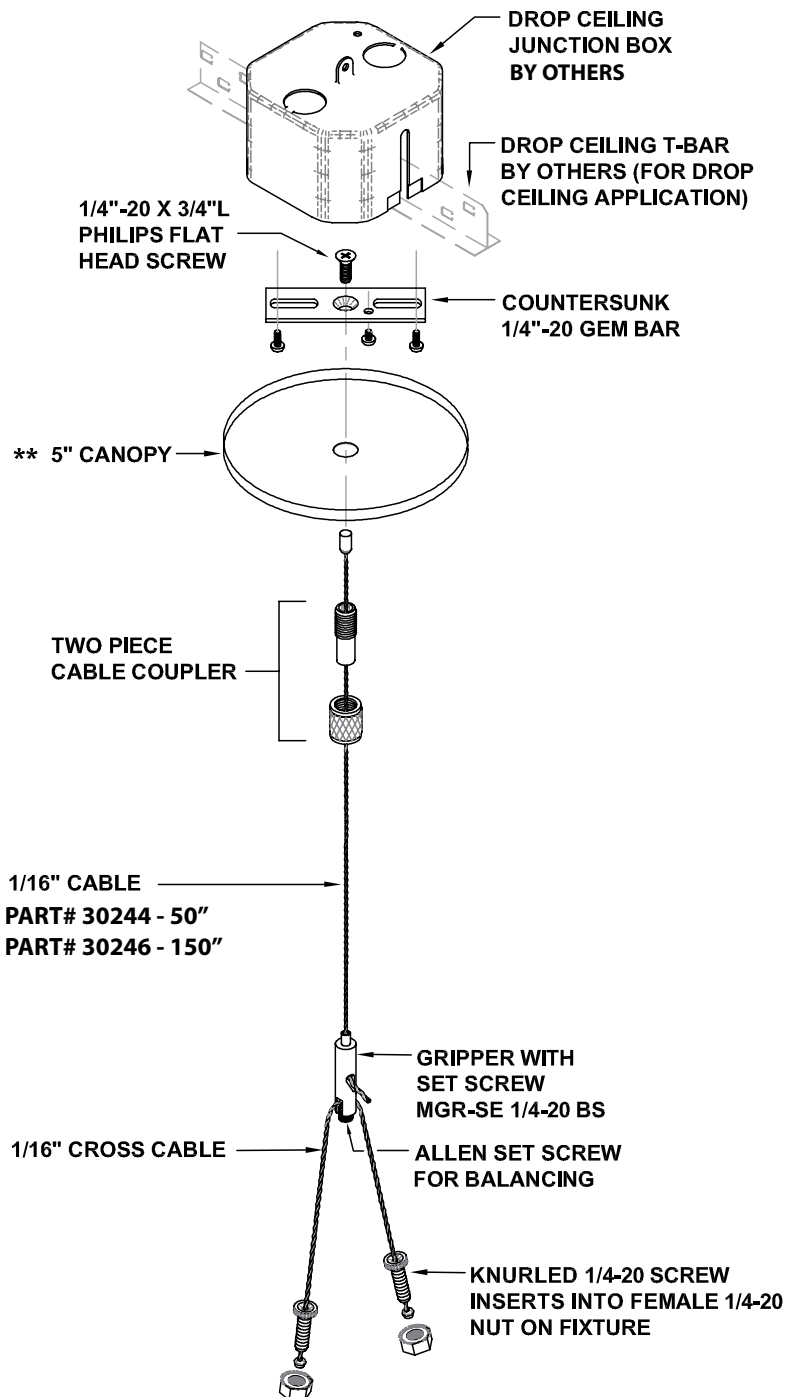
CROSS CABLE FEED CANOPY KIT SPECIFICATIONS

Part #	Code	Description
30245	CK165018CF	RWC1 x 50in w/18in Cross Cable Feed Canopy Kit
30247	CK16150-18CF	RWC1 x 150in w/18in Cross Cable Feed Canopy Kit



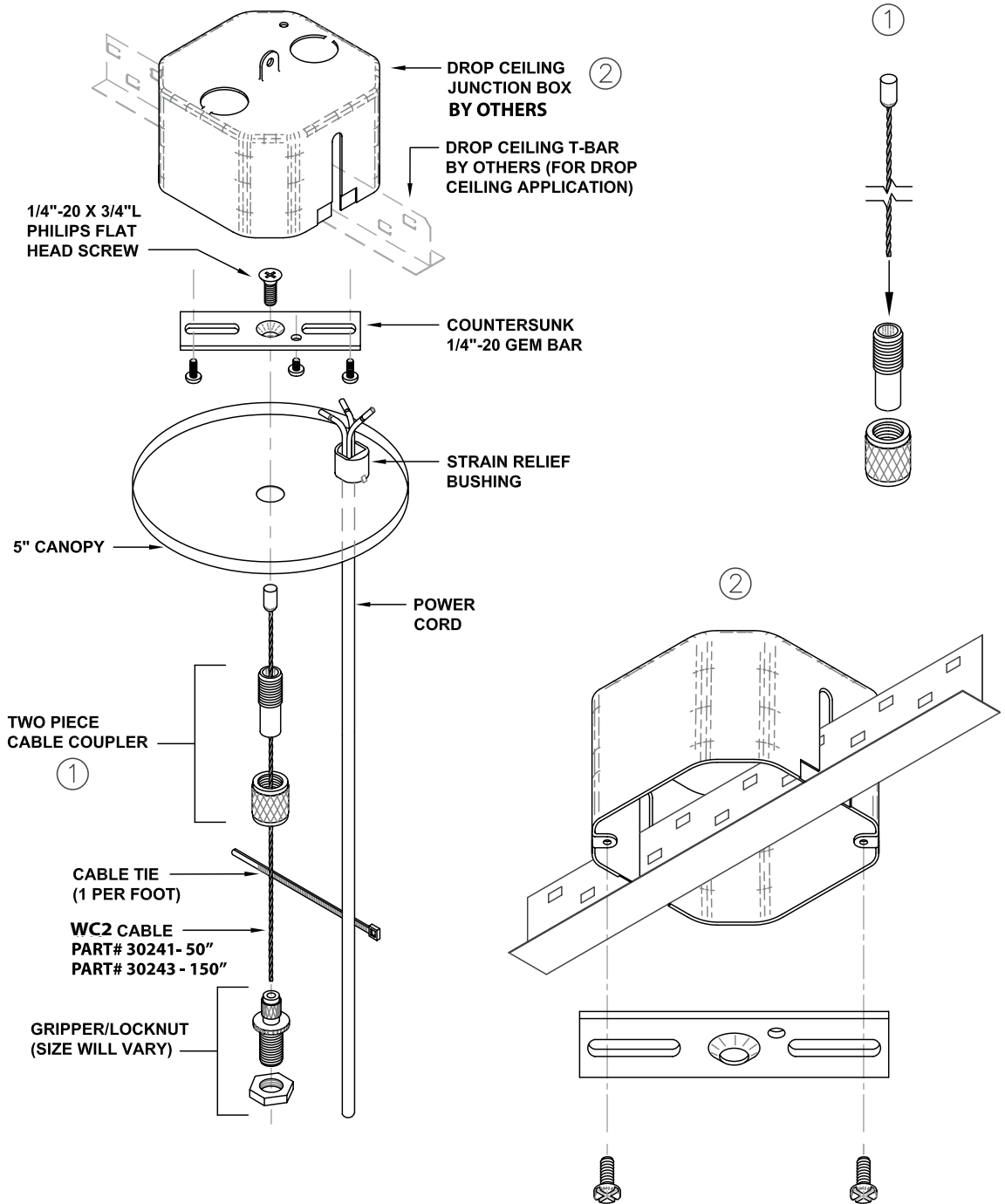
CROSS CABLE NON-FEED CANOPY KIT SPECIFICATIONS

Part #	Code	Description
30244	CK165018CN	RWC1 x 50in w/18in Cross Cable Non-Feed Canopy Kit
30246	CK16150-18CN	RWC1 x 150in w/18in Cross Cable Non-Feed Canopy Kit



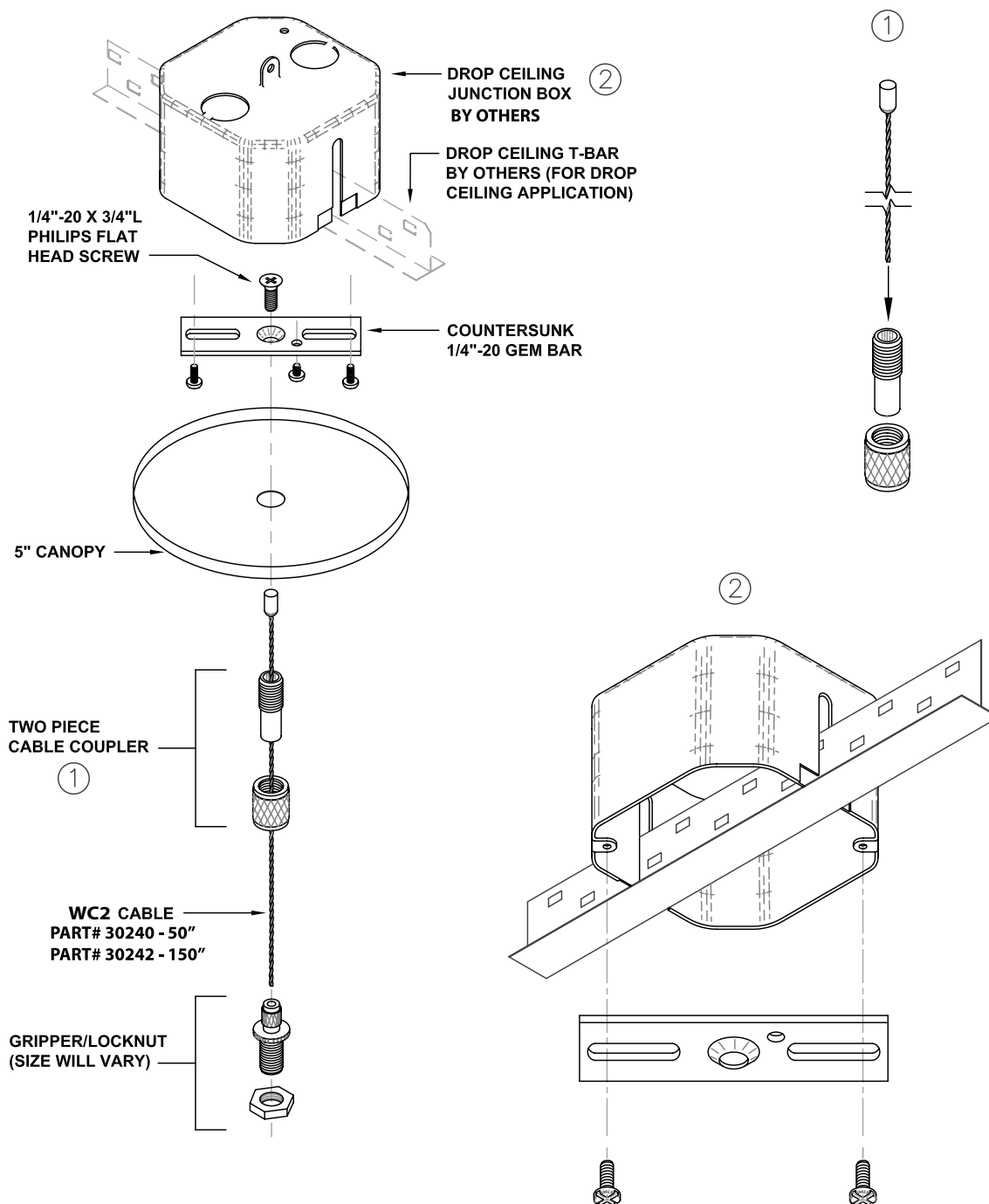
FEED CANOPY KIT SPECIFICATIONS

Part #	Code	Description
30241	CK1650F	RWC1 x 50in Feed Canopy Kit
30243	CK16150F	RWC1 x 150in Feed Canopy Kit



NO FEED CANOPY KIT SPECIFICATIONS

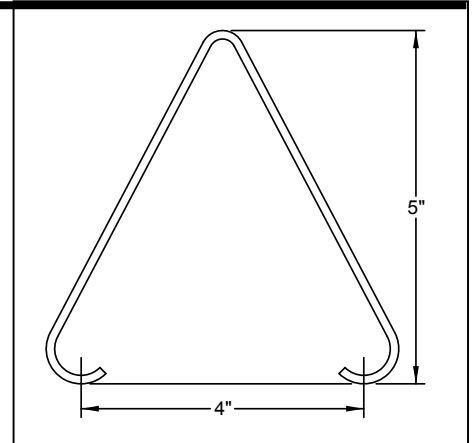
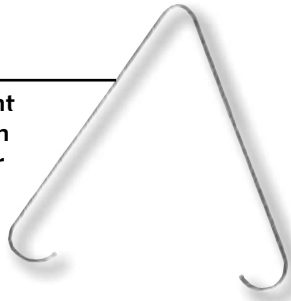
Part #	Code	Description
30240	CK1650N	RWC1 x 50in No Feed Canopy Kit
30242	CK16150N	RWC1 x 150in No Feed Canopy Kit



ACCESSORIES

V CLIP

The V Clip is used for suspension of Fluorescent pendant mount lights. It can be packaged with single loop or double loop pre-cut cable in kits for linear lighting. The V Clip can also be purchased in bulk quantities with our starter kits.



3/8" EYE BOLT & NUT:

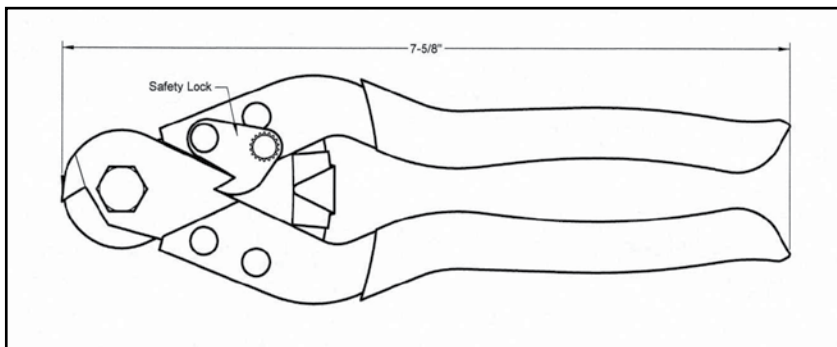
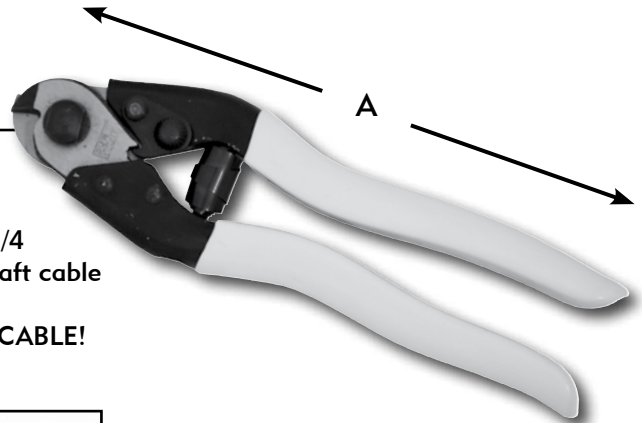
- Zinc Plated low carbon steel
- 3/8 x 16 thread
- 1 1/2" thread length
- Working load limit: 144 lbs.



CABLE CUTTER:

- Drop forged construction
- Storage catch
- Precision ground shear-cut blades
- Cutter for 3/16 inch (4.76 mm) hard wire rope or cable or 1/4 inch (6.35 mm) soft wire rope or cable, piano wire, or aircraft cable

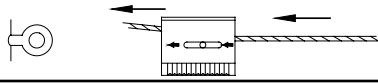
NEVER USE CUTTERS ON ENERGIZED CIRCUITS, WIRE, OR CABLE!



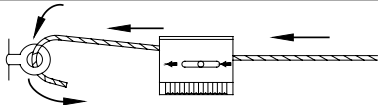
Dimensions		
	English	Metric
A	7 1/2 inch	19.05 cm

THE KWIK-LOC™ SELF LOCKING CABLE JOINER

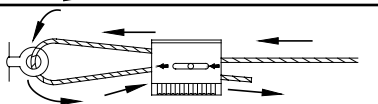
Assembly Instructions and Warnings



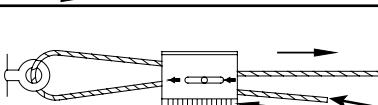
PULL ADJUSTMENT PIN BACK AND PASS WIRE THROUGH KWIK-LOC™
FAILURE TO PULL ADJUSTMENT PIN FIRST MAY CAUSE DAMAGE
TO SERRATED TEETH AND REDUCE HOLDING CAPACITY.



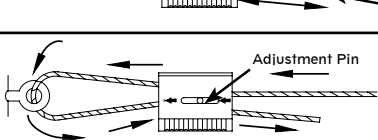
LOOP WIRE THROUGH ANCHOR



PULL ADJUSTMENT PIN BACK AND
PASS WIRE BACK THROUGH KWIK-LOC™
PUSH THROUGH AT LEAST 6" OF WIRE ROPE



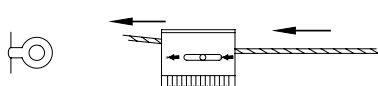
ALWAYS CONFIRM ENGAGEMENT OF KWIK-LOC™
ON WIRE BEFORE APPLYING LOAD by pushing the adjustment pin in the
opposite direction of the arrows on the cable lock and then pulling the cable also in
the opposite direction of the arrows on the cable lock.



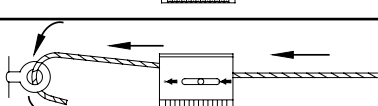
TO ADJUST, TAKE THE LOAD OFF AND PULL THE TAIL SLIGHTLY
TO DISENGAGE TEETH, THEN RELEASE USING ADJUSTMENT PIN

As a matter of sound engineering practice, the Kwik-Loc assembly must be located no closer than 12 inches to the suspension point.

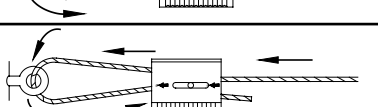
FRANÇAIS
BLOCS DE VERROUILLAGE KWIK-LOC™ POUR CÂBLE



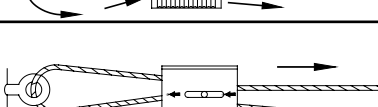
DÉSENGAGEZ LA GOUPILLE DE RELÂCHE ET PASSEZ LE CÂBLE DANS LE BLOC
DE VERROUILLAGE KWIK-LOC™ SI VOUS NE DÉSENGAGEZ PAS LA GOUPILLE
DE RELÂCHE, EN PREMIER VOUS RISQUEZ D'ENDOMMAGER LES CRANS DE
SÛRETÉ ET D'AMOINDRIR LA CAPACITÉ MAXIMALE DE CHARGE



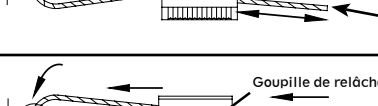
BOUCLEZ LE CÂBLE DANS L'ENCRAGE



DÉSENGAGEZ LA GOUPILLE DE RELÂCHE ET REPASSEZ LE CÂBLE DANS LE
BLOC DE VERROUILLAGE KWIK-LOC™ PASSEZ AU MOINS 6" DE CÂBLE

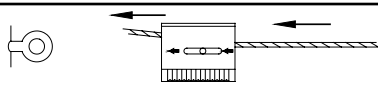


ASSUREZ-VOUS TOUJOURS DE LA MISE EN PRISE DU KWIK-LOC™
AU CÂBLE AVANT D'APPLIQUER LA CHARGE EN POUSSANT LA
GOUPILLE DE RELÂCHE DANS LA DIRECTION OPPOSÉE DES FLECHES
SUR LE BLOC DE VERROUILLAGE ET ENSUITE EN TIRANT LE CÂBLE,
AUSSI DANS LA DIRECTION OPPOSÉE DES FLECHES SUR LE BLOC DE
VERROUILLAGE

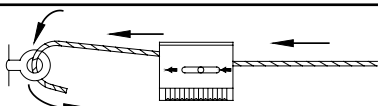


AFIN D'AJUSTER, SOULEVEZ LA CHARGE ET TIREZ DÉLICATEMENT
POUR DÉSENGAGER LES CRANS DE SÛRETÉ ET RELÂCHEZ ENSUITE
AVEC LA GOUPILLE.

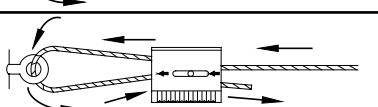
ESPAÑOL
CONECTOR DE CABLES KWIK-LOC™



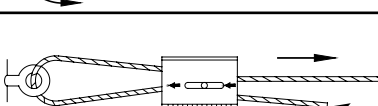
DESPLAZAR LA PESTAÑA HACIA ATRÁS Y PASAR EL CABLE A TRAVÉS DEL
KWIK-LOC™ NO TIRAR PASADOR DE AJUSTE PRIMERO, PUEDE CAUSAR DAÑOS
EN DIENTES DE SIERRA Y REDUCIR LA CAPACIDAD.



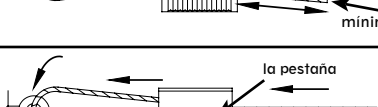
PASAR EL CABLE POR EL ANCLA



DESPLAZAR LA OTRA PESTAÑA HACIA ATRÁS Y VOLVER A PASAR
EL CABLE POR EL OTRO AGUJERO DEL KWIK-LOC™
PASAR EL CABLE A TRAVEZ 6" POR LO MENOS.



SIEMPRE CERTIFIQUE QUE LOS KWIK-LOC™ ESTEN TRABADOS ANTES
DE APLICAR LA CARGA ESTO SE LOGRA MEJOR EMPUJANDO EL PASA-
DOR DE AJUSTE EN LA DIRECCIÓN OPUESTA DE LAS FLECHAS EN EL
CABLE DE BLOQUEO KWIK-LOC Y TIRANDO DEL CABLE TAMBIÉN EN
LA DIRECCIÓN OPUESTA DE LAS FLECHAS EN EL BLOQUEO DE CABLE



PARA AJUSTAR, RETIRAR LA CARGA, TIRAR LIGERAMENTE DEL
CABLE, MOVER LA PESTAÑA EN LA MISMA DIRECCIÓN Y DESTENSAR

KL50 ■ KL75 ■ KL100 ■ KL150 ■ KL200 ■ KL600

Manufacturer's Recommendations

- TO ENSURE HANGING SYSTEM INTEGRITY AND SAFETY, USE ONLY RIZE CABLE
- ALWAYS PULL ADJUSTMENT PIN BACK BEFORE PASSING WIRE ROPE THROUGH RIZE CABLE LOCK. FAILURE TO PULL ADJUSTMENT PIN FIRST MAY CAUSE DAMAGE TO SERRATED TEETH AND REDUCE HOLDING CAPACITY.
- ALWAYS CONFIRM ENGAGEMENT OF KWIK-LOC ON WIRE BEFORE APPLYING LOAD BY PUSHING THE ADJUSTMENT PIN IN THE OPPOSITE DIRECTION OF THE ARROWS ON THE CABLE LOCK AND THEN PULLING THE CABLE ALSO IN THE OPPOSITE DIRECTION OF THE ARROWS ON THE CABLE LOCK.
- DO NOT USE FOR LOADS OUTSIDE THE STATED RANGE OF THE PRODUCT
- DO NOT EXCEED THE SAFE WORKING RANGE OF THE PRODUCT
- DO NOT USE ON COATED WIRE ROPE
- DO NOT APPLY PAINT OR OTHER COATING
- DO NOT APPLY LUBRICANT
- DO NOT USE FOR LIFTING OR DYNAMIC LOADS
- KEEP THE PRODUCT CLEAN AND FREE FROM DIRT
- REMOVE DAMAGED CABLE END PRIOR TO INSERTING INTO THE KWIK-LOC™
- DO NOT USE IN CHLORINATED ATMOSPHERES
- FOR USE ON STATIC LOAD APPLICATIONS ONLY
- FOR DRY LOCATIONS ONLY

Recommandations du manufacturier

- AFIN D'ASSURER LA FIABILITÉ DU SYSTÈME DE SUSPENSION VOUS DEVEZ UTILISER DES CÂBLES RIZE SEULEMENT
- TOUJOURS DÉSENGAGEZ LA GOUPILLE DE RELÂCHE AVANT DE PASSER LE CÂBLE DANS LE BLOC DE VERROUILLAGE RIZE. SI VOUS NE DÉSENGAGEZ PAS LA GOUPILLE DE RELÂCHE EN PREMIER VOUS RISQUEZ D'ENDOMMAGER LES CRANS DE SURETÉ ET D'AMOINDRIR LA CAPACITÉ MAXIMALE DE CHARGE
- ASSUREZ-VOUS TOUJOURS DE LA MISE EN PRISE DU KWIK-LOC AU CÂBLE AVANT D'APPLIQUER LA CHARGE EN POUSSANT LA GOUPILLE DE RELÂCHE DANS LA DIRECTION OPPOSÉE DES FLÈCHES SUR LE BLOC DE VERROUILLAGE ET ENSUITE EN TIRANT LE CÂBLE, AUSSI DANS LA DIRECTION OPPOSÉE DES FLÈCHES SUR LE BLOC DE VERROUILLAGE
- NE PAS UTILISER POUR DES CHARGES SUPÉRIEURES À CELLES RECOMMANDÉES POUR LE PRODUIT
- NE PAS EXCÉDER LA CHARGE D'UTILISATION MAXIMALE DU PRODUIT
- NE PAS UTILISER AVEC DES CÂBLES RECOUVERTS
- NE PAS APPLIQUER DE PEINTURE OU TOUT AUTRE REVÊTEMENT
- NE PAS UTILISER DE LUBRIFIANT
- NE PAS UTILISER POUR SOULEVER DES CHARGES OU POUR DES CHARGES EN MOUVEMENT
- GARDEZ LE PRODUIT PROPRE ET LIBRE DE SALETÉ
- COUPEZ LES BOUTS DE CÂBLES ENDOMMAGÉS AVANT DE LES INSÉRER DANS LES BLOCS DE VERROUILLAGE KWIK-LOC
- NE PAS UTILISER DANS UNE ATMOSPHÈRE CHLORURÉE
- A UTILISER SUR DES CHARGES STATIQUES SEULEMENT
- **POUR EMPLACEMENTS SECS SEULEMENT**

UTILISEZ SEULEMENT AVEC LES CÂBLES RIZE

Recomendaciones del fabricante

- PARA ASEGURAR LA INTEGRIDAD Y SEGURIDAD UTILICE ÚNICAMENTE CABLES DE RIZE.
- PASADOR DE AJUSTE, SIEMPRE TIRAR LA PESTAÑA HACIA ATRÁS ANTES DE PASAR EL CABLE POR EL CABLE LOCK DE RIZE.
- NO TIRAR PASADOR DE AJUSTE PRIMERO, PUEDE CAUSAR DAÑOS EN DIENTES DE SIERRA Y REDUCIR CAPACIDAD DE RETENCIÓN.
- SIEMPRE CONFIRMAR LA ACTIVACIÓN DEL KWIK-LOC EN EL CABLE ANTES DE APLICAR CARGA EMPUJANDO EL PASADOR DE AJUSTE EN LA DIRECCIÓN OPUESTA A LA DE LAS FLECHAS EN EL CABLE LOCK Y A CONTINUACIÓN, TIRANDO EL CABLE TAMBIÉN EN LA DIRECCIÓN OPUESTA A LA DE LAS FLECHAS EN EL BLOQUEO DE EL CABLE LOCK.
- RESPETE LA CARGA MÁXIMA ESPECIFICADA EN EL DISPOSITIVO
- POR MOTIVOS DE SEGURIDAD TENGA ESPECIAL CUIDADO EN NO SOBREPASAR EL RANGO DE LA CARGA ÚTIL DEL TENSOR
- EL DISPOSITIVO NO ES ÚTIL PARA CABLES REVESTIDOS/RECUBIERTOS
- LA APLICACIÓN DE PINTURA U OTRO TIPO DE REVESTIMIENTO PUEDE BLOQUEAR EL DISPOSITIVO
- EVITE EL USO DE LUBRICANTES
- NUNCA DEBE UTILIZAR EL TENSOR PARA LEVANTAR CARGAS
- MANTENGA EL PRODUCTO LIMPIO Y EXENTO DE POLVO
- CORTE LOS EXTREMOS DESHILACHADOS DEL CABLE ANTES DE PASARLO POR EL KWIK-LOC™
- NO UTILIZARLO EN ATMÓSFERAS CON CLORO
- PARA USO SOLO EN APLICACIONES DE CARGA ESTÁTICA.
- **SÓLO PARA AMBIENTES SECOS**

USAR CABLES DE RIZE SOLAMENTE.

USE ONLY WITH RIZE CABLE.

KWIK-LOC™	Cable Diameter Diamètre du câble Diámetro de Cable	Construction Construction Construcción	Material Matériau Material	Safe Working Load Range at 5:1 Safety Factor Charge d'utilisation maximale Facteur de sécurité 5:1 Carga de trabajo autorizada con un factor de seguridad de 5:1
KL50	WC1	7 x 7	Galvanized Steel*	5-35 lbs. (3-10 kg)
KL75	WC2	7 x 7	Galvanized Steel*	10-75 lbs. (5-34 kg)
KL100	WC3	7 x 7	Galvanized Steel*	25-150 lbs. (12-68 kg)
KL150	WC4	7 x 7	Galvanized Steel*	25-250 lbs. (12-114 kg)
KL200	WC6	7 x 19	Galvanized Steel*	50-640 lbs. (25-291 kg)
KL600	WC8	7 x 19	Galvanized Steel*	50-1,100 lbs. (25-500 kg)

**DO NOT EXCEED THE SAFE WORKING LOAD RANGE OF THE PRODUCT
NE PAS EXCÉDER LA CHARGE D'UTILISATION MAXIMALE DU PRODUIT
NO SOBREPASE EL RANGO DE LA CARGA DE ÚTIL DEL TENSOR**

- * Acier galvanisé
- * Acero galvanizado

THE PRODUCTS ARE PROVIDED ON AN "AS IS" BASIS; THERE SHALL BE NO EXPRESS OR IMPLIED WARRANTY, INCLUDING WITHOUT LIMITATION, WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SUPPLIER SHALL NOT UNDER ANY CIRCUMSTANCES, BE LIABLE FOR INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES OR LOST PROFITS.

CES PRODUITS SONT FOURNIS TELS QUELS, SANS GARANTIE SPÉCIFIQUE OU IMPLICITE, Y COMPRIS SANS LIMITATION, TOUTE GARANTIE IMPLICITE QUANT À LA QUALITÉ MARCHANDE ET AU CARACTÈRE ADÉQUAT POUR UN USAGE PARTICULIER DE CES PRODUITS. LE FOURNISSEUR NE PEUT ÊTRE TENU RESPONSABLE DE TOUTS DOMMAGES-INTÉRÊTS INDIRECTS OU SPÉCIAUX, NI DE PERTE DE PROFITS, ET CE, EN AUCUNE CIRCONSTANCE.

LOS PRODUCTOS SE COMERCIALIZAN TAL Y COMO SE PRESENTAN; NO EXISTE UNA GARANTÍA EXPRESA O IMPLÍCITA, INCLUYENDO ENTRE OTRAS, UNA GARANTÍA DE COMERCIABILIDAD O COMPATIBILIDAD PARA UN PROPÓSITO ESPECÍFICO. EL PROVEEDOR NO SERÁ RESPONSABLE EN NINGÚN CASO DE LOS POSIBLES DAÑOS INDIRECTOS, ESPECIALES O CONSECUENCIALES ASÍ COMO DE LA PÉRDIDA DE BENEFICIOS.

Date Code:

RIZE
ENTERPRISES, LLC

UL US
LISTED
(Luminaire Fitting)
14HE

8/1/19

Rize Enterprises, LLC
PO Box 1311 • Brentwood, NY 11717
Tel: 631-930-7532 • Fax: 631-249-8976

Rize Enterprises Canada Inc.
2365 46th Avenue • Lachine, Quebec, H8T 3C9
Tel: 514-633-9587 • Fax: 514-636-0328

APPLICATIONS

RIZE
ENTERPRISES, LLC

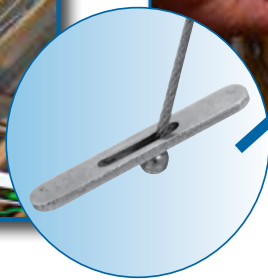
Engineer Manual

APPLICATIONS

LIGHTING:

The Kwik-Loc is ideally designed for the installation of all types of lights, from LED's, HID's to fluorescents and Cinematic flood lights. It is the fastest and easiest way to install and adjust all of your lighting suspension requirements.

Rize also offers Kwik Grips which are accessory hardware items used for hanging architectural lighting and LED's with cable. We offer an array of accessories to accompany the Kwik-Loc application such as toggle cable end fixings for highbays, V Clips for Fluorescent lights and more.



ELECTRICAL:

Electrical systems are being designed to minimize installation time. Typical examples are snap together busbar and basket tray systems. Kwik-Locs help carry on generating time and cost saving through to the end of the hanger installation process.

Typical electrical applications include – Busbar, cable ladder, cable tray, cable basket, channel, trunking, lighting rafts, luminaries, secondary supports, safety lines, high wattage lights, electrical cables, cctv cameras and sound systems.



APPLICATIONS

RETAIL & SIGNAGE:

Rize supplies a variety of products both sold individually and in kits that lend themselves perfectly for use hanging signage. Due to the small size, the Kwik-Loc blends well in both retail and signage industries where appearance is a large factor.



ENTERTAINMENT INDUSTRY:

Many Rize products are frequently used in the entertainment industry for backdrops, audio visual and more.



CONSIDERATIONS

Engineer Manual

EFFECT OF HANGING AT ANGLES ON SAFE WORKING LOADS

Kwik-Locs™ can be used to suspend objects safely at angles of up to 60° from the vertical. However, suspension at angles does reduce the safe working load per the table below.

Size	Vertical	15°	30°	45°	60°
WC8 Cable	1,100 lbs	1,060 lbs	950 lbs	775 lbs	550 lbs
WC6 Cable	640 lbs	625 lbs	559 lbs	455 lbs	325 lbs
WC4 Cable	250 lbs	240 lbs	215 lbs	175 lbs	125 lbs
WC3 Cable	150 lbs	144 lbs	129 lbs	105 lbs	75 lbs
WC2 Cable	75 lbs	72 lbs	64.5 lbs	52.5 lbs	37.5 lbs
WC1 Cable	35 lbs	33.8 lbs	30 lbs	24.5 lbs	17.5 lbs
Load	100%	96%	86%	70%	50%

ALWAYS FOLLOW THE INSTALLATION INSTRUCTIONS BELOW.

There are many variables to be considered when installing Rize cables and affixing them to upper attachments. The contractor is solely responsible for selecting the appropriate Rize product for the specific circumstances of each installation. The contractor must select the appropriate Rize product that meets the approval of the mechanical engineer and complies with all applicable codes and job specifications.

WARNINGS

- TO ENSURE HANGING SYSTEM INTEGRITY AND SAFETY, USE ONLY RIZE CABLE
- ALWAYS PULL ADJUSTMENT PIN BACK BEFORE PASSING WIRE ROPE THROUGH RIZE CABLE LOCK. FAILURE TO PULL ADJUSTMENT PIN FIRST MAY CAUSE DAMAGE TO SERRATED TEETH AND REDUCE HOLDING CAPACITY.
- ALWAYS CONFIRM ENGAGEMENT OF KWIK-LOC ON WIRE BEFORE APPLYING LOAD BY PUSHING THE ADJUSTMENT PIN IN THE OPPOSITE DIRECTION OF THE ARROWS ON THE CABLE LOCK AND THEN PULLING THE CABLE ALSO IN THE OPPOSITE DIRECTION OF THE ARROWS ON THE CABLE LOCK.
- DO NOT USE FOR LOADS OUTSIDE THE STATED RANGE OF THE PRODUCT
- DO NOT EXCEED THE SAFE WORKING LOAD OF THE PRODUCT
- DO NOT USE ON COATED CABLE
- DO NOT APPLY PAINT OR OTHER COATING
- DO NOT APPLY LUBRICANT
- DO NOT USE FOR LIFTING
- KEEP THE PRODUCT CLEAN AND FREE FROM DIRT
- REMOVE ANY DAMAGED CABLE END PRIOR TO INSERTING INTO THE KWIK-LOC
- DO NOT USE IN CHLORINATED ATMOSPHERES
- FOR DRY LOCATIONS ONLY
- FOR USE ON STATIC LOAD APPLICATIONS ONLY
- GYMNASIUM INSTALLS MUST USE SECURITY KWIK-LOCS ONLY

CASE STUDIES

RIZE
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Engineer Manual

SENDI PROJECT

Project Profile: Rize is proud to be a part of an extensive construction project in the heart of Brazil at a large distribution center in Sao Paulo. The electrical contractor Sendi, used 1400 KL100 to suspend the lighting in this installation.

“We have already concluded the install. It was easy, very fast and problem free. It surpassed our expectations” says Diego Merino – Engineer at Sendi Engenharia e Construcões Ltda. (Electrical Installation).

Main office - City of Bauru, Sao Paulo State - Brazil

Project: Bauru Business Park

Product: KL100

Quantity: 1400 units



9/11 MEMORIAL & MUSEUM

Project Profile: Rize is proud to have our KL200 cable locks used at the National 9/11 Memorial & Museum Benefit.



CRAWFORD ELECTRIC SUPPLY

Project Profile: Crawford Electric Supply in Beaumont, Texas has all their lighting done with Rize.



ALOFT HOTEL: TUSCON, AZ

Project Profile: The Aloft Hotel in Tucson, AZ has some artistic material being hung by Rize products. This project took around 700 Rize KL100's to hang! Overall, the hotel had three areas with material being suspended by KL100's: The lighting structure above the front desk, another round one to the left of the front desk and a structure that ran down every hallway on each floor.



DALLAS COWBOYS STADIUM

Project Profile: Contractor J-Meg of Dallas, Texas, recently used Kwik-Loc KL100's on the lower level lighting system in the new Dallas Cowboys Stadium located in Arlington, Texas. The entire project includes plans for parking structures, shopping and a convention center, with an estimated cost of \$1.1 billion. The full Stadium project is due to be completed by Superbowl 2012.



BELLAGIO

Project Profile: It seems that Kwik-Locs are popping up everywhere you look nowadays. Did you know that The Bellagio Hotel & Casino in Las Vegas is using them? Any visitors to the "seasonal atrium" just off the main lobby of the Bellagio were treated to huge floating reindeer in the winter, and now there are giant balloons soaring above the main display. What do they have in common? Kwik-Locs are keeping them above the visitors' heads! The Hilton in Reno, Nevada, has also enjoyed the ease of using Rize products.



LAS VEGAS ELECTRIC

Distributor Profile: Recently, Las Vegas Electric held an open house to commemorate the opening of their new location on Arroyo Springs Street. The attendance was estimated at more than 500 people, and Rize representatives were in attendance displaying the Kwik-Loc line for the electrical market.

Las Vegas Electric is sure the Kwik-Loc system's ease of use will facilitate their ability to serve their customers. The incredibly fast installation time and ease of leveling lighting fixtures or cable trays, make it a great product for the electrical marketplace.

In fact, Las Vegas Electric has been so impressed with the Kwik-Loc products that they used them to hang all of the fluorescent lighting fixtures in the warehouse area. Their new 30,000 sq. foot office space and warehouse will greatly increase the ability of Las Vegas Electric to serve the ever growing Las Vegas market. Stop by and see Kwik-Loc in use today at their new location!



WEMBLEY STADIUM

PROJECT TYPE:

Stadium

SERVICES:

Electrical

APPLICATIONS:

Luminaire support in Royal Box and Changing Rooms
Secondary support for flood lights

PRODUCT:

3000 units - KL 100

CONTRACTOR:

Phoenix Electrical



EMIRATES STADIUM

PROJECT TYPE:

Stadium

SERVICES:

Mechanical

APPLICATIONS:

Chill Beams
Ventilation

PRODUCT:

3000 units - KL 200
Carabiner Cable System

CONTRACTOR:

Good Marriot & Hurst House



CORK INTERNATIONAL AIRPORT

PROJECT TYPE:

Airport

SERVICES:

Electrical

APPLICATIONS:

Personnel Address System

PRODUCT:

500 units - KL 200

CONTRACTOR:

Suir Engineering



ROLLS ROYCE FILTON

PROJECT TYPE:

New factory for Airbus A380 jet engine

SERVICES:

Electrical

APPLICATIONS:

Busbar
Cable Tray
Secondary support for Luminaires

PRODUCT:

5000 units - KL 100

CONTRACTOR:

Con Cab Ltd.
Pearce Construction



TESCO

PROJECT TYPE:

Distribution Center

SERVICES:

Electrical

APPLICATIONS:

Busbar
Cable Basket
HID Lighting

PRODUCT:

4000 units - KL 100

CONTRACTOR:

Good Marriot & Hurst House



RIZE

ENTERPRISES, LLC

Rize Enterprises, LLC is licensed to produce or sell cable locks designed and developed by Duro Dyne National Corporation. Where test reports included in this binder reference a Duro Dyne product, the corresponding Rize part is shown in the following chart:

<i>Duro Dyne</i>	<i>Rize</i>
<i>N/A</i>	<i>KL50</i>
<i>CL12</i>	<i>KL100</i>
<i>CL18</i>	<i>KL150</i>
<i>CL23</i>	<i>KL200</i>

PERFORMANCE SPECIFICATIONS

All Kwik-Locs have been independently tested to five times their allowable working load by one or more of the following independent laboratories:

RADCO Inc, Long Beach CA



New York Testing Laboratories

NEL



APAVE

SMACNA Testing and Research Institute



Underwriters Laboratories



TUV Rheinland

