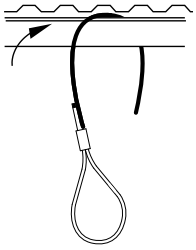
RIZE ENTERPRISES, LLC

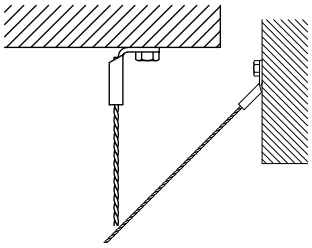
End Fixings Installation Instructions

Looped Cable Assembly



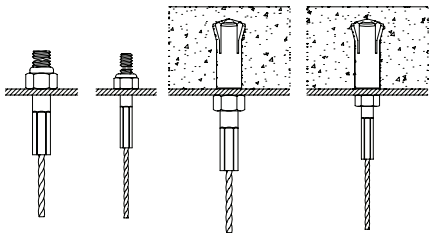
Step #1: Pass the end of the wire rope around the anchor point and through the cable loop.

Eyelets



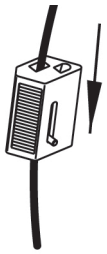
Step 1: Attach the wire rope to a convenient anchor point with appropriate fastener.

Swaged Kwik-Stud

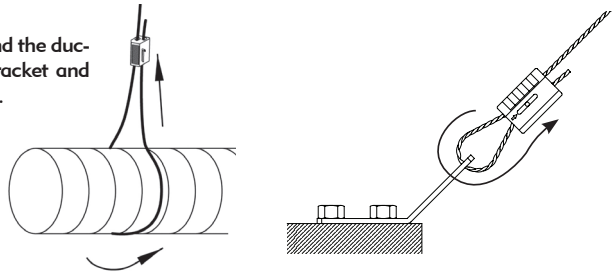


Step 1: Insert and tighten the Kwik-Stud into a threaded receptacle of the corresponding size. A locking jam nut is recommended to prevent the Kwik-Stud from turning. *If using Drop-In see instructions below.

Step 2: Using the appropriate cable lock (see the chart on back), pull adjustment pin back and pass the end of the wire rope through the Rize Kwik-Lock.



Step 3: Loop the wire rope around the duct-work or through attachment bracket and back up through the Cable Lock.



ALWAYS CONFIRM ENGAGEMENT OF CABLE LOCK ON WIRE BEFORE APPLYING LOAD

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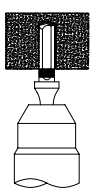
* When using Kwik-Stud Drop-In (sold separately):

CAUTION

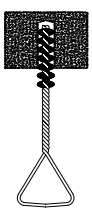
Before starting to drill the hole, it is important that eye and ear protection are used.

Step 1: Insert a carbide tip masonry bit into the hammer-drill chuck and tighten it in place. The depth of the hole to be drilled can easily be set by using the depth gauge on the drill or by wrapping the bit with tape at the required depth. Make sure that the hole depth will allow the anchor to be flush with the surface of the concrete.

Step 2: Make sure the hammer drill is in the hammer mode and start drilling your hole. Continue drilling until the tape on the bit or the drill gauge meets the base material - this means that the required depth has been reached.

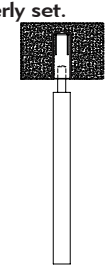


Step 3: Before proceeding with installation, the hole must be cleaned of all concrete dust to ensure proper fastening. Use a wire brush, a vacuum or compressed air to clean out the hole completely.



Step 4: Next, insert the drop-in anchor with the open side up. Drop the anchor into the hole. Tap lightly to get the anchor flush with the base material.

Step 5: Now, take the setting tool and insert it into the anchor. Strike the setting tool with a hammer until the lip of the anchor touches the lip of the setting tool. This will ensure the anchor is properly set.



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WORKING LOADS

Rize Looped Cable, Eyelets and Kwik-Stud are limited to the working load limit of the appropriate Rize Kwik-Loc used with it. See charts below.

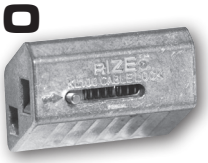
KL50

Wire Rope Diameter	Safe Working Load at 5:1 Safety Factor
RWC1	5-35 lbs. (3-10 kg)

KL75

Wire Rope Diameter	Safe Working Load at 5:1 Safety Factor
RWC2	10-75 lbs. (5-34 kg)

KL100



Wire Rope Diameter	Safe Working Load at 5:1 Safety Factor
RWC3	25-150 lbs. (12-68 kg)

KL150

Wire Rope Diameter	Safe Working Load at 5:1 Safety Factor
RWC4	25-250 lbs. (12-114 kg)

IMPORTANT WARNINGS AND RECOMMENDATIONS

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.

FOR STATIC LOAD APPLICATIONS ONLY!

ALWAYS CONFIRM ENGAGEMENT OF CABLE LOCK ON WIRE BEFORE APPLYING THE 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.

PULL ADJUSTMENT PIN BACK AND PASS WIRE ROPE THROUGH RIZE KWIK-LOC: Failure to pull adjustment pin first may cause damage to serrated teeth and reduce holding capacity.

TO ENSURE HANGING SYSTEM INTEGRITY AND SAFETY: Use only Rize wire rope.

DO NOT EXCEED THE WORKING LOAD LIMIT (WLL) OF THE CABLE LOCK: Each product is load rated and incorporates a minimum safety factor of 5:1. This WLL takes into account the specification criteria of the Rize Kwik-Loc and the wire rope.

DO NOT USE ON COATED WIRE ROPE: It is important to maintain the metal to metal contact between the locking pawls in the Kwik-Loc and the wire rope.

SPRAY PAINTING: of the Rize Suspension Hanging System after installation is acceptable, at the installing contractor's discretion, if the installing contractor physically confirms engagement of each cable lock on the cable prior to and after painting, and in strict accordance with the Rize Installation Instructions. Brush painting is not acceptable. Do not paint Cable or Cable Lock prior to installation. Do not reposition Cable Lock after painting.

DO NOT APPLY LUBRICANT: to any part of the assembly as this will alter the surface nature of the wire rope and attract dirt and debris.

DO NOT USE FOR LIFTING: (Under Hook slings) This product is designed for static load applications only.

KEEP THE PRODUCT CLEAN AND FREE FROM DIRT: Any dirt should be removed from the product prior to assembly.

INSPECT PERIODICALLY: Upon inspection, discard and replace if worn, distorted, or damaged.

REMOVE DAMAGED WIRE ENDS: Using a designated pair of wire rope cutters prior to inserting into the Rize Kwik-Loc.

FOR DRY LOCATIONS ONLY

DO NOT USE IN CHLORINATED ATMOSPHERES SUCH AS POOLS AND NATATORIUM

TO ENSURE THE INTEGRITY OF ANY RIZE KWIK-LOC SYSTEM OR ACCESSORY, USE ONLY CABLE LOCKS AND WIRE ROPE SUPPLIED BY RIZE.

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.

DO NOT EXCEED THE SAFE WORKING LOAD RANGE OF THE PRODUCT

RIZE ENTERPRISES, LLC

5/17/2021

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