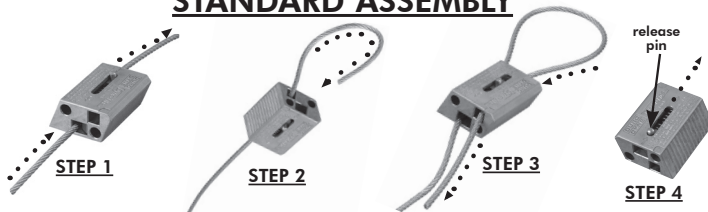


CL23-WC6 - The DYNA-TITE Cable Lock

Assembly Instructions and Warnings

STANDARD ASSEMBLY



STEP 1: Pull the release pin back and thread the wire rope into one locking channel in the cable lock. **Failure to pull adjustment pin first may cause damage to serrated teeth and reduce holding capacity.**

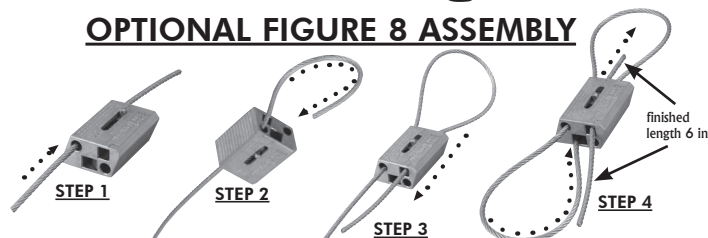
STEP 2: Pass the wire rope "tail" through (or around) the anchor point (Eye-hook, Beam, or Purlin). Refer to SMACNA Duct Construction Standards for hangers and support selection.

STEP 3: Pull the release pin back and push the wire rope tail into the second locking channel in the cable lock. Push through at least 6" of wire rope.

STEP 4: Prior to the load being applied, the wire rope can be adjusted in either direction by pulling back the release pin and moving the wire.

Adjusting The Cable Lock: With the load off the wire rope and the Cable Lock, push the release pin in the direction of the arrow on the Cable Lock. This will release the locking pawl and allow the wire rope to be moved freely in either direction. (After a load has been applied it may be necessary to pull the cable slightly to disengage the teeth on the pawl). Be sure the load is fully supported before attempting an adjustment.

OPTIONAL FIGURE 8 ASSEMBLY



STEP 1: Thread the wire rope into the "through hole" in the CL23-WC6.

STEP 2: Pass the wire rope "tail" through (or around) the anchor point (Eyehook, Beam, or Purlin). Refer to SMACNA Duct Construction Standards for hangers and support selection.

STEP 3: Pull the release pin back and push the wire rope tail into one locking channel in the CL23-WC6 and pull at least six inches of the wire rope through. Failure to pull adjustment pin first may cause damage to serrated teeth and reduce holding capacity.

STEP 4: Pass the other wire rope end through (or around) the bracket or fixture on the object to be suspended. Return the wire rope to the CL23-WC6. Pull the release pin back and push at least six inches of wire rope through the remaining locking channel.

For adjustments see Step 4 in Standard Assembly.

Note: There needs to be a 12" minimum spacing between the cable lock and the top anchor point, and a 1 duct diameter minimum spacing between the cable lock and the ductwork.

FOR STATIC LOAD APPLICATIONS ONLY!

ATTENTION: Always confirm engagement of cable lock 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.

**IMPORTANT: TO ENSURE THE INTEGRITY OF THE DURO DYNE CABLE LOCK SYSTEM,
USE THE CABLE LOCK ONLY WITH WIRE ROPE SUPPLIED BY DURO DYNE CORPORATION.**

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

WARNINGS

FOR USE ON 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 DYNA-TITE CABLE LOCK:** 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 Duro Dyne wire rope.

DO NOT USE FOR LOADS OUTSIDE THE STATED WORKING LOAD RANGE OF THE PRODUCT.: Each product is load rated and incorporates a minimum safety factor of 5:1. This working load range takes into account the specification criteria of the Dyna-Tite Cable Lock 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 Dyna-Tite and the wire rope.

SPRAY PAINTING: of the Dyna-Tite Cable 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 Dyna-Tite 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 Dyna-Tite Cable Lock.

DO NOT USE IN CHLORINATED ATMOSPHERES SUCH AS POOLS AND NATATORIUM FOR DRY LOCATIONS ONLY

GYMNASIUM INSTALLS MUST BE USING LOCKING CABLE LOCKS ONLY

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

Model	For Use With	Safe Working Load at 5:1 Safety Factor*
CL23-WC6	WC6-CL23 Wire Rope	50-640 lbs (25-291 kg)

*Hanging at angles will reduce the Working Load Limit. Please visit our website for a full list of warnings and our effects of hanging at angles chart here:
<http://www.durodyne.com/DTTesting.php>

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 STATED WORKING LOAD RANGE OF THE PRODUCT

Date Code:



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(Luminaire Fitting)
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