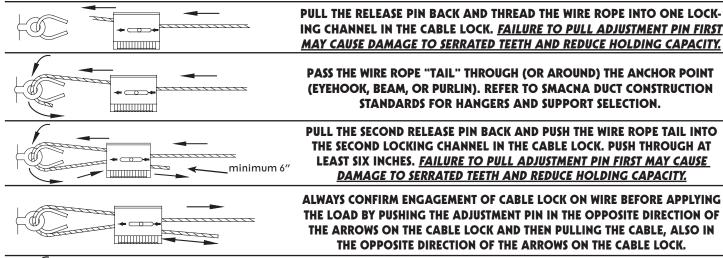
# THE DYNA-TITE® CABLE LOCK

CL6-WC2, CL12-WC3, CL18-WC4, CL23-WC6\*, & CL25-WC8
Assembly Instructions and Warnings



EITHER DIRECTION BY PULLING THE RELEASE PIN BACK AND MOVING THE WIRE.

PRIOR TO THE LOAD BEING APPLIED, THE WIRE ROPE CAN BE ADJUSTED IN

release pin

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

\*Standard Assembly is shown. For Figure 8 Assembly available on the CL23-WC6 only, see our website at: http://www.durodyne.com/installation-instructions.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.

# <u>IMPORTANT:</u> 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 approprial 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 <u>after</u> 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.

### DO NOT USE FOR LOADS OUTSIDE THE STATED WORKING LOAD RANGE OF THE PRODUCT.

Model	For Use With	Safe Working Range at 5:1 Safety Factor*
CL6-WC2	WC2-CL6 Wire Rope	10-75 lbs (5-34 kg)
CL12-WC3	WC3-CL12 Wire Rope	25-150 lbs (12-68 kg)
CL18-WC4	WC4-CL18 Wire Rope	25-250 lbs (12-114 kg)
CL23-WC6	WC6-CL23 Wire Rope	50-640 lbs (25-291 kg)
CL25-WC8	WC8-CL25 Wire Rope	50-1,100 lbs (25-500 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

Date Code:



M US (Luminaire Fitting) 14HE



www.durodyne.com