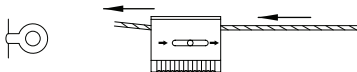




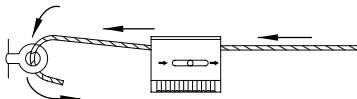
Dyna-Tite®

DYNA-TITE FAST-LOCK™

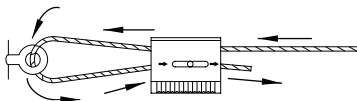
Assembly Instructions and Warnings



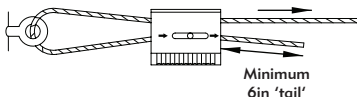
Thread the wire rope through the "through hole" in the Fast-Lock. Note: The locking channel direction is opposite to the "through hole" direction (path for the wire rope).



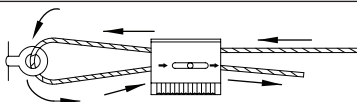
Pass the wire rope tail through (or around) the anchor point (eye hook, beam or purlin). Refer to SMACNA Duct Construction Standards for hangers and support selection.



Pull adjustment pin back and thread the wire rope into the locking channel in the Fast-Lock. Push through at least 6" of wire rope. **Failure to pull adjustment pin first may cause damage to serrated teeth and reduce holding capacity.**



Apply load to the wire rope at the entrance to the "through hole" side. **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.**



To adjust, take the load off and pull the tail slightly to disengage teeth, then release using adjustment pin.

On single point hang, the Fast-Lock is to be used on maximum 24" diameter single-wall round duct only. During installation, the lock should never be forced down closer to the duct. The engineered fit and function of the Fast-Lock and tests limits are to be self set by the size, weight, and application of the installation. Minimum 3" spacing between lock and duct.

Model	For Use With	Safe Working Range at 4:1 Safety Factor*
FDM6-WC2	WC2-CL6 Wire Rope	10-75 lbs (5-34 kg)
FDM12-WC3	WC3-CL12 Wire Rope	25-150 lbs (12-68 kg)
FDM18-WC4	WC4-CL18 Wire Rope	25-250 lbs (12-114 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>

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

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DYNA-TITE FAST-LOCK™ Manufacturer's Recommendations

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.

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 4:1. 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

GYMNASIUM INSTALLS MUST BE USING LOCKING CABLE LOCKS ONLY FOR DRY LOCATIONS ONLY

Scan for
instructions



8/22/23

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.

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.