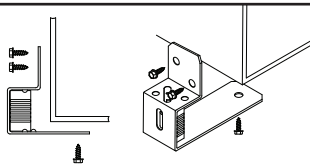




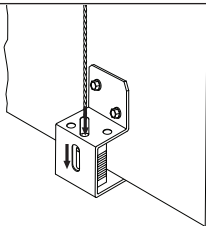
# Dyna-Tite®

## KV BRACKET

### Assembly Instructions and Warnings

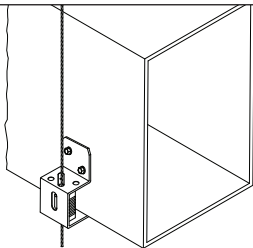


Position KV bracket against center of duct in desired location. Use the correct Duro Dyne sheet metal screws to correctly attach bracket in desired position of the duct (not provided).



Pull release pin back on lock and thread appropriate size Duro Dyne wire rope into the top of the locking channel of cable lock. Failure to pull adjustment pin first may cause damage to serrated teeth and reduce holding capacity.

Pull the wire rope through the lock and bracket at least 6 inches. **Failure to pull adjustment pin first may cause damage to serrated teeth and reduce holding capacity.**



**ALWAYS** confirm engagement of cable lock on wire before applying the load by pushing the adjustment pin in the opposite direction.

Prior to the load being applied, the wire rope can be adjusted by pulling the release pin back and moving the wire. To adjust, take the load off and pull the tail slightly to disengage teeth, then release using adjustment pin.

Model	When Using With:	Safe Working Range at 4:1 Safety Factor*
KVFD M	WC2-CL6 Wire Rope	10-75 lbs (5-34 kg)
	WC3-CL12 Wire Rope	25-150 lbs (12-68 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®

## KV BRACKET

### 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 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 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 KV Bracket and the wire rope.

**SPRAY PAINTING:** of the 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 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 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**



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

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.

