

IMPORTANT USER INFORMATION - PLEASE READ AND SAVE



MPD™
Ø 11mm

Made in USA
of US and foreign components

Pat. 7,658,264

USER INFORMATION

User Information shall be provided to the user of the product. NFPA Standard 1983 recommends separating the User Information from the equipment and retaining the information in a permanent record. The standard also recommends making a copy of the User Information to keep with the equipment and that the information should be referred to before and after each use.

Additional information regarding life safety equipment can be found in NFPA 1500, *Standard on Fire Department Occupational Safety and Health Programs*, and NFPA 1983, *Standard on Life Safety Rope and Equipment for Emergency Services*.

RIGGING

Review the diagram on the back plate for proper loading, rotate the back plate fully open and insert the rope with the running end between the friction brakes and the load end exiting the opposite side of the pulley. Close and secure the back plate with a locking carabiner. **Always conduct a load test to ensure that the device is rigged properly prior to committing a live load over an edge.**

RAISING / LOWERING

The MPD can be used as a ratchet or progress capture device in a raising system. To raise a load, simply pull on the running end of the rope. Mechanical advantage may be added as needed.

The MPD can also be used as a descent control device. To lower a load, grip the running end of the rope with one hand, holding it back against the fixed brake V-groove. With the other hand, pull out on the release handle to engage it and slowly turn the handle counterclockwise to initiate the lower. If additional friction is needed the rope can be run over the secondary friction post.

Engaging the parking brake will prevent rope from feeding out through the device. Rope may still be taken in, though more friction will be encountered. **If the device is to be left unattended it should be secured by tying the running end of the rope around the standing end.**

BELAY

The MPD is certified for use as a Belay Device. The MPD will yield an impact force of less than 15 kN (3,372 lbf) and a belay system extension of less than 1 m (39 in) when a 200 kg (440 lb) mass is dropped 60 cm (24 in) on 300 cm (118 in) of rope. Refer to the MPD Users Manual for recommended belay techniques. **WARNING: In order for the belay to activate the release handle must be disengaged!**

INSPECTION

Inspect the equipment according to your department's policy for inspecting life safety equipment. The equipment should be thoroughly inspected after each use by an inspector that meets your department's training standard for inspection of life safety equipment. Record the date of the inspection and the results in the equipment log or on a tag that attaches to the equipment. Each user should be trained in equipment inspection and should inspect the equipment before each use.

Inspect the equipment for cracks, sharp edges, dents, corrosion, burrs or excessive wear. Minor nicks or sharp spots may be smoothed with emery cloth. If any of the above is noted, or if the equipment has been subjected to shock loads, fall loads, or abuse other than normal use, remove the equipment from service and destroy it. If there is any doubt about the serviceability of the equipment, remove the equipment from service and destroy it.

The service life of equipment depends greatly on the type of use and the environment of use. Because these factors vary greatly, a precise service life of the equipment cannot be provided.

CARRYING, MAINTENANCE & STORAGE

Clean and dry this equipment after each use to remove any dust, debris and moisture. During use, carrying and storage keep the equipment away from acids, alkalis, rust and strong chemicals. Do not expose the equipment to flame or high temperatures. Store in a cool, dry location. Do not store where the equipment may be exposed to moist air, particularly where dissimilar metals are stored together.

REPAIR

All repair work shall be performed by the manufacturer. All other work or modifications void the warranty and releases CMC from all liability and responsibility as the manufacturer.

SAMPLE LOG

The sample log suggests records that should be maintained by the purchaser or user of life safety equipment.

⚠ WARNING

- **SERIOUS INJURY OR DEATH MAY RESULT FROM THE IMPROPER USE OF THIS EQUIPMENT.**
- **THIS EQUIPMENT HAS BEEN DESIGNED AND MANUFACTURED FOR USE BY EXPERIENCED PROFESSIONALS ONLY.**
- **DO NOT ATTEMPT TO USE THIS EQUIPMENT WITHOUT PRIOR TRAINING.**
- **THOROUGHLY READ AND UNDERSTAND ALL LABELS AND INSTRUCTIONS BEFORE USE.**
- **USE, INSPECT AND REPAIR ONLY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.**



THIS DEVICE MEETS THE AUXILIARY EQUIPMENT REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2017 EDITION.

EMERGENCY SERVICES AUXILIARY EQUIPMENT
IN ACCORDANCE WITH NFPA 1983 - 2017.

- **GENERAL USE (G), MBS 49 kN (11,015 lbf) PULLEY**
- **TECHNICAL USE (T), DESCENT CONTROL, Ø 11 mm**
- **TECHNICAL USE (T), BELAY DEVICE**

THIS MPD HAS PASSED THE MINIMUM BREAKING STRENGTH AND HOLDING LOAD TEST USING THE FOLLOWING ROPE: NEW ENGLAND ROPES, KMIII, CMC PART K05140, 11 mm.

(KMIII USED FOR CERTIFICATION. FOR INFORMATION ON PERFORMANCE WITH OTHER LIFE SAFETY ROPES, PLEASE CONTACT CMC RESCUE)

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ISO 9001 Certified

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Equipment Inspection and Maintenance Log			
Item _____ # _____	Date in Service _____		
Brand/Model _____	Strength _____		
Date	How Used or Maintained	Comments	Name