

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 auxiliary 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*.

USE

The Rescue Rack allows the user to control a wide range of loads by adding and subtracting bars as well as increasing and decreasing the space between the bars to control friction.

It is important that before commencing a lowering operation all bars be engaged and the rack be securely tied off. After loading the system, slowly untie the rack and begin with the maximum friction obtained by having the standing end of the rope wrap over the Turbo Bar (see photo at right). Reduce friction by first removing the wrap over the Turbo Bar, then spreading the bars, then subtracting bars until the proper friction needed to control the load is obtained. Reengage all bars and wrap the rope over the Turbo Bar before tying off again.



INSPECTION

Inspect the equipment according to your department's policy for inspecting life safety equipment. The equipment should be 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 do a cursory inspection before each use.

The service life of equipment used for rescue 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.

Inspect the equipment for cracks, dents, burrs or other loss of metal. If any significant damage is observed, the equipment should be removed from service. Minor nicks or sharp spots may be smoothed with emery paper.

If the equipment is dropped or impact loaded, it should be inspected by a qualified inspector prior to being returned to service. In most cases, a visual inspection will not be able to determine if the equipment has been damaged. Based on the history of the incident, if there is any doubt regarding the safety of the equipment, it should be removed from service and retired.

MAINTENANCE

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, 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 may void the warranty and releases CMC Rescue, Inc. 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 rescue equipment.

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

IMPORTANT INFORMATION - PLEASE READ AND SAVE



Rescue Rack

Made in USA
of US and foreign components



WARNING

- **FAILURE TO FOLLOW THESE INSTRUCTIONS OR IMPROPER USE OF THIS EQUIPMENT COULD RESULT IN SERIOUS INJURY OR DEATH.**
- **THIS EQUIPMENT HAS BEEN DESIGNED AND MANUFACTURED FOR USE BY EXPERIENCED PROFESSIONALS ONLY.**
- **DO NOT ATTEMPT TO USE THIS EQUIPMENT WITHOUT PROPER TRAINING.**
- **USE, INSPECT, AND REPAIR ONLY IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.**



THIS DESCENT CONTROL DEVICE MEETS THE AUXILIARY EQUIPMENT REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2012 EDITION.

EMERGENCY SERVICES AUXILIARY EQUIPMENT IN ACCORDANCE WITH NFPA 1983 – 2012.

- RATED FOR TECHNICAL USE (T) Ø 9.5mm - 13mm, MBS 13.5 kN (3,034 lbf)
- RATED FOR GENERAL USE (G) Ø 13mm, MBS 22 kN (4,946 lbf)

THIS RESCUE RACK HAS PASSED THE MINIMUM BREAKING STRENGTH AND HOLDING LOAD TEST USING THE FOLLOWING ROPE:

- NEW ENGLAND ROPES, KMIII, CMC PART# K05120, 9.5mm.
- NEW ENGLAND ROPES, KMIII, CMC PART# K05160, 13mm.

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

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ISO 9001:2008 Certified

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