

IMPORTANT INFORMATION - PLEASE READ AND SAVE



**ProSeries®
Locking D Carabiners**

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 CARABINER 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.

- **300221 SCREW-LOCK, GENERAL USE (G) MBS 49 kN (11,015 lbf.)**
- **300233 AUTO-LOCK, GENERAL USE (G) MBS 40 kN (8,992 lbf.)**
- **300262 MANUAL-LOCK, GENERAL USE (G) MBS 40 kN (8,992 lbf.)**
- **300241 XL SCREW-LOCK, GENERAL USE (G) MBS 44 kN (9,891 lbf.)**
- **300253 XL AUTO-LOCK, GENERAL USE (G) MBS 43 kN (9,666 lbf.)**

CMC Rescue, Inc.
6740 Cortona Drive, Goleta CA 93117
USA
805-562-9120 / 800-235-5741
cmcrescue.com

ISO 9001 Certified

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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. Follow your industry's protocol for selecting compatible connectors and other components for use in the system.

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*.

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, sharp edges, dents, corrosion, burrs or excessive wear. 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.

LIMITATIONS AND PROPER USE

All carabiners are designed to specific performance criteria. Be aware of load limitations, manner used, and proper technique. Do not overload a carabiner. Carabiners can fail under improper use conditions such as cross loading, gate open loading, loading other than major axis, applying a shear or torsional load to the carabiner, etc. If you are not sure of proper application or technique, seek proper training in carabiner use and technical rope application.

To remove the keeper pin (for models so equipped), use the supplied hex wrench to remove the set screw, then pull the pin completely from the carabiner frame. To reinstall, insert the keeper pin through the hole in the gate side of the frame, then ensure the pin is fully seated in the blind hole in the spine side of the frame. Reinstall the set screw, taking care not to overtighten and stripping the threads or head. Use a thread locker to ensure the set screw does not back out during use.

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