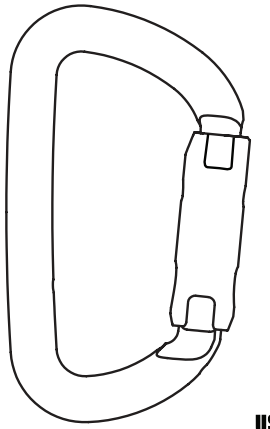
STAINLESS STEEL CARABINERS



USA MADE

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ISO 9001 Certified

CMC Control No.: 30001X-01IN01_Rev00

UL CERTIFIED SAFETY.US MH15176

MEETS THE CARABINER REQUIREMENTS OF NFPA 1983, INCORPORATED IN THE 2022 EDITION OF NFPA 2500.
- 300010-01 CARABINER, S/S AUTO LOCK NFPA, GENERAL USE (G) MBS 40 kN (8,992 lbf)
- 300011-01 CARABINER, S/S AUTO LOCK ANSI, GENERAL USE (G) MBS 40 kN (8,992 lbf)

MEETS THE REQUIREMENTS OF ANSI Z359.12:2019: CONNECTING COMPONENTS FOR PERSONAL FALL ARREST SYSTEMS.
- 300011-01 CARABINER, S/S AUTO LOCK ANSI, GENERAL USE (G)

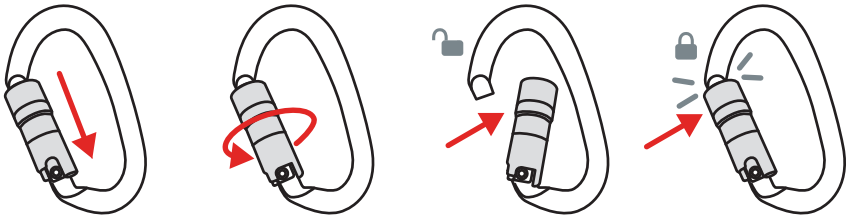
⚠ WARNINGS

Activities involving the use of this device are potentially dangerous. You are responsible for your own actions and decisions. Before using this device, you must:
- Read and understand these user instructions, labels, and warnings.
- Familiarize yourself with its capabilities and limitations.
- Obtain specific training in its proper use.
- Understand and accept the risks involved.

FAILURE TO HEED ANY OF THESE WARNINGS MAY RESULT IN SEVERE INJURY OR DEATH.

	STRENGTH										DIMENSION						WEIGHT	
PRODUCT DESCRIPTION	**kN**	**lbf**	**kN**	**lbf**	**kN**	**lbf**	**kN**	**lbf**	**kN**	**lbf**	**mm**	**in**	**mm**	**in**	**mm**	**in**	**g**	**oz**
300010-01 CARABINER, S/S AUTO LOCK NFPA	40	8,992	11	2,473	14	3,147	-	-	-	-	112	4.4	62	2.45	27	1.1	221	7.8
300011-01 CARABINER, S/S AUTO LOCK ANSI	40	8,992	11	2,473	14	3,147	16	3597	16	3597	112	4.4	62	2.45	23	0.9	238	8.4

Auto-Lock



USER INFORMATION

User Information shall be provided to the user of the product. NFPA Standard 1983, incorporated into the 2022 edition of NFPA 2500 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 and NFPA 1858 and NFPA 1983, incorporated in the 2022 edition of NFPA 2500 and the ANSI Z359 series of Fall Protection standards.

LIFESPAN / INSPECTION / RETIREMENT

CMC does not specify an expiration date for hardware because the service life depends greatly on how and where it is used. The type of use, intensity of use, and environment of use are all factors in determining serviceability of the equipment. A single exceptional event can be cause for retirement after only one use, such as exposure to sharp edges, extreme temperatures, chemicals, or harsh environments.

A device must be retired when:

- It fails to pass inspection.
- It fails to function properly.
- It has illegible product markings.
- It shows signs of damage or excessive wear.
- It has been subjected to shock loads, falls, or abnormal use.
- It has been exposed to harsh chemical reagents.
- It has an unknown usage history.
- You have any doubt as to its condition or reliability.
- When it becomes obsolete due to changes in legislation, standards, technique or incompatibility with other equipment.

Remove retired equipment from service and destroy it to prevent further use.

Inspect the equipment according to your department's policy for inspecting life safety equipment. CMC recommends a detailed inspection by a competent person at least once every 12 months depending on current regulations and conditions of use. Record the date, inspector name, and inspection results in the equipment log as well as any other relevant information to track the usage history.

Before each use, the user should:

- Confirm the device is functioning properly.
- Verify the presence and legibility of the product markings.
- Verify there is no excessive wear or indications of damage such as deformation, corrosion, sharp edges, cracks, or burrs. Minor nicks or sharp spots may be smoothed with emery cloth or similar.
- Check for the presence of dirt or foreign objects that can affect or prevent normal operation such as grit, sand, rocks, and debris.

During each use, the user should:

- Confirm all pieces of equipment in the system are correctly positioned with respect to each other.
- Monitor the condition of the device and its connections to other equipment in the system.
- Do not allow anything to interfere with the operation of the device or its components.
- Keep foreign objects out of the device.

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 or strip the threads or head. Use a thread locker to ensure the set screw does not back out during use.

Auto-Lock: (1)Push gate down (2)Twist gate to unlock (3)Push Gate in to open (4)Release Gate to Lock (5)Confirm gate locking

⚠ **Do not use if gate fails to lock or open properly.**

COMPATIBILITY

300273-01 XL AUTO RED, ANSI, GENERAL USE (G) are connecting components in accordance with ANSI Z359.12-2019 Section 5.3.1, used to connect two or more pieces of equipment together in Personal Fall Arrest Systems. Ensure compatibility with other components in the fall protection system.

MATERIALS

- Principal Material: Stainless steel

CARRYING, MAINTENANCE & STORAGE

During all use, carrying, storage and transport keep the equipment away from acids, alkalis, rust and strong chemicals. Do not expose the equipment to direct heat, flame or high temperatures.

Clean equipment using clean fresh water to remove any dust or debris. Do not use a pressure washer for cleaning. If the equipment gets wet, remove excess moisture and allow to air dry at temperatures between 10° C and 30° C. Lubricate moving parts as needed.

During storage and transport, protect the equipment from heat, direct sunlight, moisture, chemicals, and external loads or impacts. Do not store where the equipment may be exposed to moist air, particularly where dissimilar metals are stored together.

WARRANTY & REPAIRS

If your CMC product has a defect due to workmanship or materials, please contact CMC Customer Support at info@cmcpro.com for warranty information and service.

CMC's warranty does not cover damages caused by improper care, improper use, alterations and modifications, accidental damage or the natural breakdown of material over extended use and time.

The equipment should not be modified in any way or altered to allow attachment of additional parts without the manufacturer's written recommendation. If original components are modified or removed from the product, its safety aspects may be restricted.

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 INSPECTION AND MAINTENANCE LOG

The following sample log provides an example of the records that can be maintained by the purchaser or user.

EQUIPMENT INSPECTION AND MAINTENANCE LOG

Item_____#_____ Date in Service_____

Brand/Model_____ Strength_____

Date	How Used or Maintained	Comments	Name