

FASTLINK™ ANCHOR STRAP

The FastLink Anchor Strap connects a 12 mm Delta Quick Link and a ProTech™ Auto-Lock Carabiner with keeper. This strap is secured by connecting the carabiner directly to the Quick Link. The Quick Link remains screwed shut and serves as a focal attachment point that mitigates risk of tri-axial or cross loading. Confirm that the carabiner and Quick Link are locked and secured prior to loading the system. This model is classified to NFPA standards for Basket (U) and End-to-End configurations. **WARNING:** The FastLink™ Anchor Strap should not be used in a Choker configuration as this may put a side load on the carabiner.

Basket (U)

- Pass the strap around the anchorage in a doubled U-shape.
- Connect the carabiner to the Quick Link. The Quick Link becomes a focal attachment point that mitigates the risk of tri-axial or cross loading. Do not use the carabiner as the focal attachment point.
- This configuration offers the highest classified strength rating for CMC Anchor Straps.

End-To-End

- Connect one end of the anchor strap to a designated anchor point.
- Use the opposing free end as a single connection point.
- Consider orienting the strap so the carabiner is used for connecting single elements and the Quick Link is used for connecting multiple elements.
- Compared to the Basket (U) configuration, End-to-End has a lower strength rating.

CARRYING, MAINTENANCE & STORAGE

During all use, carrying, storage, and transport keep the equipment away from acids, alkalis, exhaust emissions, rust and strong chemicals. Do not expose the equipment to direct heat, flame, or high temperatures or other adverse environmental conditions. If the equipment becomes soiled, it can be washed in cold water with a mild detergent that is safe for use with nylon and polyester. Rinse thoroughly. Do not use a pressure washer. Air dry in temperatures between 10° C and 30° C. Do not dry the equipment in direct sunlight or using an automatic dryer. 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. Consult with the manufacturer in case of any doubt.

WARRANTY & REPAIRS

If your CMC product has a defect due to workmanship or materials, please contact CMC Customer Support at info@cmcprou.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. 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.

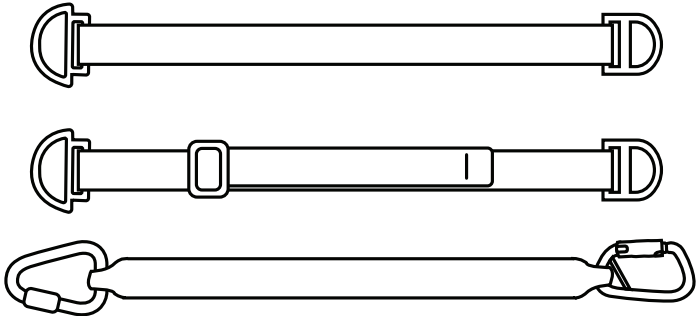
SAMPLE INSPECTION AND MAINTENANCE LOG

The following sample log provides an example of the records that should be maintained by the purchaser or user of life safety equipment.

EQUIPMENT INSPECTION AND MAINTENANCE LOG			
Item _____ # _____		Date in Service _____	
Brand/Model _____		Strength _____	
Date	How Used or Maintained	Comments	Name



ANCHOR STRAPS



⚠ 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.

Legend



Imminent risk of serious injury or death.



Appropriate function or use.



Imminent risk of accident or injury.





Equipment incompatibility.



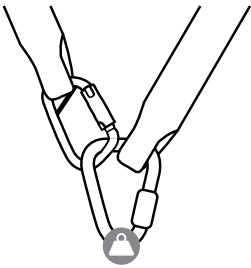
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Find the latest version of this manual at cmcprou.com.

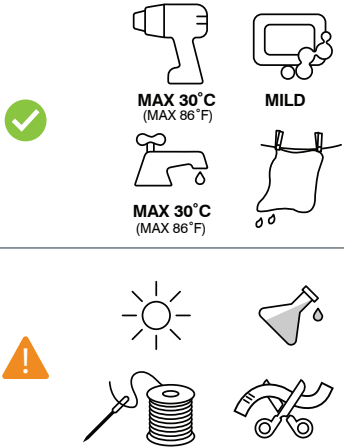
GENERAL DESCRIPTION (VARIOUS SIZES) & MBS		PN#	BASKET (U)	CHOKER (GIRTH HITCH)	END-TO-END
POLYESTER STRAPS	SL STRAP, ANCHOR, RED, CMC	20105X	62 kN (13,938 lbf)	30 kN (6,744 lbf)	29 kN (6,519 lbf)
	SL STRAP, VARIABLE ANCHOR, RED, CMC	201042	54 Kn (12,140 lbf)	28 kN (6,295 lbf)	20 kN (4,496 lbf)
	SL STRAP, FASTLINK ANCHOR, RED, CMC	20107X	41 kN (9,217 lbf)		22 kN (4,946 lbf)
	 MEETS THE MULTIPLE CONFIGURATION STRAP REQUIREMENTS OF NFPA 1983, INCORPORATED IN THE 2022 EDITION OF NFPA 2500. RATED FOR GENERAL USE (G)				
NYLON STRAPS	STRAP, ANCHOR, BLU, CMC	20102X-01	67 kN (15,062 lbf)	40 kN (8,992 lbf)	35 kN (7,868 lbf)
	STRAP, VARIABLE ANCHOR, CMC	201020-02	52 kN (11,690 lbf)	29 kN (6,519 lbf)	20 kN (4,496 lbf)
	STRAP, FASTLINK ANCHOR, BLU, CMC	20106X-01	48 kN (10,791 lbf)		25 kN (5,620 lbf)
	 MEETS THE MULTIPLE CONFIGURATION STRAP REQUIREMENTS OF NFPA 1983, INCORPORATED IN THE 2022 EDITION OF NFPA 2500. RATED FOR GENERAL USE (G)				

 **WARNING:** The FastLink Anchor Strap should not be used in a Choker configuration as this may put a side load on the carabiner.

FASTLINK™ ANCHOR STRAP



Carrying, Maintenance, Storage & Transport



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

The equipment has a lifespan of 10 years from the date of manufacture shown on the product label. 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. Any concerns about its safe use is cause for retirement. Remove retired equipment from service and destroy it to prevent further use.

A device must be retired when:

- It fails to pass inspection.
- It fails to function properly.
- It has illegible product labels or 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.

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 equipment is functioning properly.
- Verify the presence and legibility of the product labels and markings.
- Check soft components for cuts, worn or frayed areas, broken fibers, soft or hard spots, discoloration, or melted fibers. Check the stitching for pulled threads, abrasion, or breaks.
- Check hard components for 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 equipment and its connections to other equipment in the system.
- Do not allow anything to interfere with the operation of the equipment or its components.
- Prevent foreign objects from interfering with moving parts.

INSTRUCTIONS FOR USE

CMC Anchor Straps include Polyester Single Layer (SL) models and Nylon models with an integrated web keeper for compact storage. Nylon models are offered in a Double Layer (DL) construction, except for the Variable Anchor Strap, which is single layer for use with an adjuster buckle.

CMC Anchor Straps are designed for securing the system to an anchorage. Each anchor strap is classified to NFPA standards for specific configurations. When installing anchor straps, care should be taken to place the strap over surfaces free of burrs or sharp objects. Consider using CMC Anchor Strap Sleeves for added protection.

It is the responsibility of the user to determine the structural integrity of the anchorage. Refer to departmental policies and technical guidance when selecting the appropriate anchor strap length for the given anchorage. Check to make sure there are no twists in the anchor straps. Confirm that all connecting elements are locked and secured prior to loading the system. Continue to monitor the anchorage and anchor straps for the duration of technical operations.

Anchor Strap

The Anchor Strap connects two proof-loaded steel D-Rings. This model is classified to NFPA standards for Basket (U), Choker (Girth Hitch), and End-to-End configurations.

Basket (U)

- Place the strap around the anchorage in a doubled U-shape.
- Bring the two D-rings together side-by-side to form a single connection point.
- When attaching to these D-rings, a Delta Quick-Link is recommended to avoid tri-axial loading on the connector. If a carabiner is used, it may rotate, cross-loading the gate.
- This configuration offers the highest classified strength rating for CMC Anchor Straps.

WARNING: When using a carabiner to connect both D-rings in Basket configuration, the carabiner may rotate so that the load is on the gate. Monitor the carabiner and, if necessary, adjust the strap and carabiner to avoid tri-axial or cross loading of the carabiner.

Choker (Girth Hitch)

- Place the strap around the anchorage.
- Pass the small D-ring through the large D-ring.
- Pull the free end with the small D-ring to tighten the strap around the anchorage.
- As the strap tightens down, orient the free end in the direction of anticipated load.
- Once the strap is girth hitched around the anchorage, the small D-ring functions as a single connection point.
- Compared to the Basket (U) configuration, the Choker has lower risk of tri-axial or cross loading a connecting carabiner, however, it has a lower strength rating.

End-to-End

- Connect the D-ring on one end of the anchor strap to a designated anchor point.
- Use the D-ring on the opposing free end as a single connection point.
- Compared to the Basket (U) configuration, End-to-End has lower risk of tri-axial or cross-loading a connecting carabiner, however, it has a lower strength rating.

VARIABLE ANCHOR STRAP

The Variable Anchor Straps are designed for use in the same manner as the Anchor Strap. They are subject to the same warnings as the Anchor Strap, including risk of tri-axial loading if a carabiner is used to connect the two D-rings. The Variable Anchor Straps have an additional section of webbing that runs through an adjuster buckle, allowing the strap length to be set within a desired range of 3 ft (91 cm) to 7 ft (213 cm). They are classified to NFPA standards for Basket (U), Choker (Girth Hitch), and End-to-End.

To achieve the specified MBS for the Nylon Variable Anchor Strap, the user must tie an overhand knot in the excess webbing downstream of the adjuster buckle. For the Polyester SL Variable Anchor Strap, an overhand knot is not required for achieving the MBS, however, users should follow the recommendations set forth by their authority having jurisdiction (AHJ) for managing excess tail at the anchor.