

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@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. 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



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LIFESAVER VICTIM HARNESSTM



⚠ 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.



MEETS THE LIFE SAFETY HARNES REQUIREMENTS OF NFPA 1983,
INCORPORATED IN THE 2022 EDITION OF NFPA 2500, CLASS II.
THIS HARNES IS NOT FLAME-RESISTANT!

- 202405-04 CMC LIFESAVER VICTIM HARNES



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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.

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.

LIMITATIONS AND PROPER USE

The Lifesaver Victim Harness is intended for use on a victim but can be used by a rescuer if needed. With proper training and adequate practice, a rescuer should be able to quickly secure a subject with the waist strap then add the leg loops for safer support. The straps are color coded to simplify connecting the correct buckle and V-ring in order to prevent uncomfortable twists in the harness. Before using the Lifesaver Victim Harness in a high angle rescue or training, practice putting the harness on while on the ground. As in any rescue situation, proper safety precautions and appropriate belays should be used for rescuer and subject.

PREPARATION

After inspection, the Lifesaver Harness should be packed in its storage bag so that it is ready for deployment. Pull the leg V-rings all the way to the end of the straps. Then fold and secure them with the hook and loop assembly. The V-rings should be positioned so they can be pulled down and towards the center. Pull the waist strap V-ring all the way to the end. Do not connect the waist buckles. Store the harness in the bag so that the waist loop (yellow) is at the top.

PUTTING ON THE HARNESS

We recommend the following method for putting on the harness for the most common situations.

1. Pull the waist loop (yellow web) out of the bag. Attach a carabiner to it and clip it onto the subject's anticipated anchorage point. **In any situation, the anchorage point should be above the subject.** The following are examples of suitable anchorage points:
 - To your descender with a Pick Off or Multi-Loop Strap.
 - To a separate rope intended for the subject.
 - To your rope with a Prusik hitch or ascender.
2. Tighten the drawstring so the harness does not inadvertently fall out of the bag.
3. Position yourself adjacent to the subject.
4. Pull the drawstring to open the bag and remove the harness completely out of the bag.
5. Hold the waist snap buckle in your left hand. The waist loop (yellow web) should be next to your wrist. The "CMC" label should be towards the subject.
6. Reach around the subject and clip the waist V-ring into the waist snap buckle.
7. Center the waist loop (yellow) to the subject's front and tighten the waist belt snugly. Take up any slack in the subject's belay.
8. Pull the leg loops down, between the legs, and to the outside of the subject's body.
9. Clip the V-rings into the snap buckles of the matching color. Pull the ends to tighten so the leg loops fit snugly. If you are concerned about the buckles slipping, tie an overhand knot in the end of all the straps.
10. Check the following:
 - The V-rings are securely clipped into each snap buckle.
 - The harness is snug but not pinching or binding.
 - The buckles are not causing the subject any discomfort.
 - All carabiners are locked.
 - All slack is out of the system.

WARNING: To prevent roll out when using carabiners to attach to an attachment point, use only locking models. If using manual locking carabiners, verify that they are locked before use. Follow your industry's protocol for selecting compatible connectors and system components.