

# Survivor™8 Escape System

Made in USA of US and foreign components

## **↑** WARNING

- SERIOUS INJURY OR DEATH MAY RESULT FROM THE IMPROPER USE OF THIS EQUIPMENT.
- THIS EQUIPMENT HAS BEEN DESIGNED AND MANUFAC-TURED FOR USE BY EXPERIENCED PROFESSIONALS ONLY.
- DO NOT ATTEMPT TO USE THIS EQUIPMENT WITHOUT PRIOR TRAINING.
- THOROUGHLY READ AND UNDERSTAND ALL LABELS AND INSTRUCTIONS BEFORE USE.
- USE, INSPECT AND REPAIR ONLY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

The CMC Survivor™ 8 Escape System is designed to provide a rappel option for the emergency evacuation of a structure. Safe use requires that users are trained in rappel skills and emergency evacuation techniques including anchoring and rigging escape lines, proper use of harnesses or belts, and controlling rappels on small diameter rappel lines. The user shall be aware of limitations and standards for personal escape equipment and of their departmental standards and operating procedures. Safe operation of the descender requires an understanding of its operations and limitations. A safe evacuation also requires the ability to establish an anchor point capable of supporting the user's weight.

## IMPORTANT NOTICE - BEFORE USE, THE USER SHALL:

- Read the instructions accompanying each hardware component.
- Read the instructions accompanying the escape line.
- . Confirm that all knots are secure.
- Verify that the rope feeds smoothly from the container.
- Be trained in department procedures for rigging an escape system to the user's harness.
- Use a safety line or other safety system for all practice rappels.

#### **USER INFORMATION**

User Information shall be provided to the user of the product. CMC recommends separating the User Information from the equipment and retaining the information in a permanent record. CMC also recommends making a copy of the information to keep with the equipment and that the information should be referred to before and after each use.

#### INSPECTION

Inspect the equipment according to your department's policy for inspecting life safety equipment. Inspect the equipment prior to entry into service, after each use, and at least once every 12 months. The equipment should be thoroughly inspected by an inspector that meets your department's training standard for inspection of life safety equipment. Keep a record of the date, person performing the inspection and results, as well as the date of first use, name of users and any other pertinent information necessary to keep accurate track of the equipment's usage history in the equipment log or on a tag that attaches to the equipment. Each user should be trained in equipment inspection and should inspect the equipment before each use.

#### **CARRYING, MAINTENANCE & STORAGE**

During use, carrying and storage keep the equipment away from acids, alkalis, exhaust emissions, rust and strong chemicals. Do not expose the equipment to flame or high temperatures. Carry the equipment where it will be protected as the equipment could melt or burn and fail if exposed to flame or high temperatures.

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. Dry out of direct sunlight. Do not dry in an automatic dryer. 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 void the warranty and releases CMC from all liability and responsibility as the manufacturer.

## SAMPLE INSPECTION AND MAINTENANCE LOG

The sample log suggests 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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## ISO 9001 Certified

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When inspecting the equipment, check the webbing and rope 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 the hardware for damage, sharp edges, and improper operation. If any of the above is noted, or if the equipment has been subjected to shock loads, fall loads, or abuse other than normal use, remove the equipment from service and destroy it. If there is any doubt about the serviceability of the equipment, remove the equipment from service and destroy it.

The service life of equipment 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.

### **CARRYING THE SYSTEM**

The Escape System is designed to be mounted on an SCBA belt or other belt worn on the exterior of the garment. The bag has two hook and loop straps that will fit over a 4" padded harness, or you can thread your belt behind the straps. Use a carabiner with the center strap to hang the bag from an SCBA unit.

## **USING THE ESCAPE SYSTEM**

Follow your department protocols to determine whether to pre-rig the descender and either store it on top of the rope or attach it to your escape belt or harness. Escape Line shall be reserved for emergency evacuation only. A second line can be utilized for hauling tools or other utility operations

Set up the Escape System by stuffing the Escape Line into the bag. The hardware should be pre-rigged onto the Escape Line. Use the captive-eye carabiner to connect the end of the Escape Line to the anchor. The pre-rigged hardware can be set on top of the rope with the carabiner secured in the small rear pocket for easy deployment.

When the Escape Line is needed for an emergency rappel, remove and attach the anchor hardware to an anchor point capable of supporting your weight. The carabiner may be clipped onto the anchor, or the Escape Line may be wrapped around the anchor and the carabiner clipped around the line to secure it.

If the rope should tangle as it feeds out of the bag, or if time allows, pull the rope from the bag and toss it in the direction of your descent.