

IMPORTANT INFORMATION - PLEASE READ AND SAVE



Escape Artist™

Made in Canada

Pat. 6,378,650

CARRYING, MAINTENANCE & STORAGE

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, rust 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. If the Escape Artist gets dirty, clean it with a mixture of warm water and mild detergent. Rinse the body of the unit in the solution while working the control handle. Do not use corrosive substances like acetone or petroleum based solvents. Rinse in clean warm water, shake off excess water and dry at room temperature. Once dry, apply a lubricant such as WD40 or LPS1 with a long stem applicator. Spray in and around the cam from both sides, as well as the control lever hinge, detent and pivot point axle. Make sure to wipe off any excess lubricant. Avoid using heavy viscosity oils or greases that attract dirt. Repeat as necessary.

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 LOG

The sample log suggests records that should be maintained by the purchaser or user of life safety equipment.

⚠ WARNING

- **SERIOUS INJURY OR DEATH MAY RESULT FROM THE IMPROPER USE OF THIS EQUIPMENT.**
- **THIS EQUIPMENT HAS BEEN DESIGNED AND MANUFACTURED 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.**

Equipment Inspection and Maintenance Log

Item _____ # _____ Date in Service _____
Brand/Model _____ Strength _____

Date	How Used or Maintained	Comments	Name

MEETS THE DESCENT CONTROL DEVICE REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2017 EDITION.

EMERGENCY SERVICES DESCENT CONTROL DEVICE IN ACCORDANCE WITH NFPA 1983 – 2017.



5F04

RATED FOR ESCAPE USE (E), Ø 7.5 MM

THIS DESCENT CONTROL DEVICE HAS PASSED THE MANNER OF FUNCTION AND HOLDING LOAD TESTS USING THE FOLLOWING ROPE: PROSERIES ESCAPE LINE, CMC PART# 292015, Ø 7.5 MM

CMC Rescue, Inc.

6740 Cortona Drive, Goleta, CA 93117
USA
805-562-9120 / 800-235-5741
cmcpro.com

ISO 9001 Certified

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.

Additional information regarding life safety 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*.

LIMITATIONS AND PROPER USE

The Escape Artist is designed to be used as an Escape Descent Control Device as specified by NFPA 1983 and is certified for use with 7.5 mm escape ropes and CMC FR Escape Web only.

Field testing has proven the Escape Artist to be very durable. However, extensive use of the Escape Artist and related components may cause wear that could eventually affect performance. As with any life safety product, it is the responsibility of the user to inspect and verify correct function of the Escape Artist and all related components before and after each use to insure it performs as expected and is ready for emergency use.

Threading the rope/web: The escape rope/web must be pre-rigged into the Escape Artist so that it is ready for use when needed. A diagram for reeving the rope through the device is permanently marked on the side plate. It is essential to the function of the Escape Artist that the rope/web be correctly reeved. See photos below.

Practice is Essential: Safe use of the Escape Artist requires familiarity with its operation and basic rappel skills. CMC strongly recommends training from a competent instructor and practice in both descending with the Escape Artist and in exiting windows. Until the user is comfortable with the operation of the Escape Artist, a safety belay should be used.



Exiting the Structure: The Escape Artist is designed to allow both hands to be used to exit a window or other opening in the structure. A safe descent requires a moderate amount of pre-planning with time to set a secure anchor, remove any edge material that may damage the escape rope/web, and to make sure the connector, Escape Artist and any other equipment clears the edge without damage or hanging up. Fully engaging the handle will provide for maximum payout capability prior to exiting the structure.

Descending: Start by loading the system with your body weight. One hand must grasp the un-tensioned (running) end of the rope/web (similar to rappelling with a Figure 8 device), while the other hand grasps the control lever. **Slowly** squeeze the control lever towards the connector hole to initiate your descent. Control the rate of descent by varying the amount of grip applied to the running end of the rope/web, as well as varying the amount of pressure on the control lever. To stop descending, release the lever and tighten the grasp on the free end of the rope.

Fully squeezing the control lever will cause a rapid descent. The control lever must be released to stop the descent.

REMEMBER

- Use only certified Escape Rope/Web
- **To prevent roll out when using carabiners, use only locking models. Verify that manual locking carabiners are locked. Verify on auto locking carabiners that the gate has closed completely.**
- All users should acquire training from a competent instructor before use.
- Consider using an independent belay during training exercises.

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.

Inspect the equipment for cracks, sharp edges, dents, corrosion, burrs or excessive wear. Minor nicks or sharp spots may be smoothed with emery cloth. 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.

Ensure smooth and full range of movement of the cam and control lever. If the Escape Artist does not pass inspection or if there is any doubt as to the safety or serviceability of the device, remove it from service and destroy it.

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. The Escape Artist should be retired if the grooves on the cam have been worn smooth. While the Escape Artist may continue to function, the absence of the grooves may cause the device to slip under heavy loads.