


## 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 \_\_\_\_\_

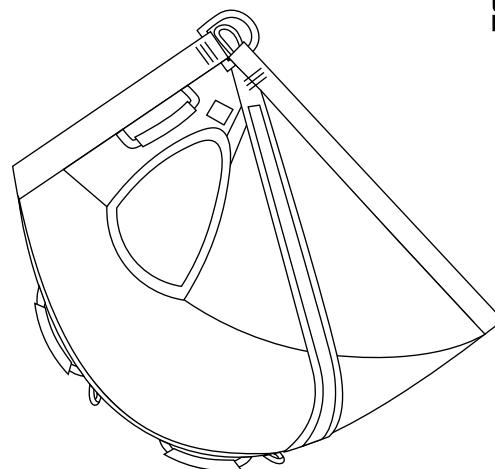
Date	How Used or Maintained	Comments	Name

 Find the latest version of this manual at [cmcpro.com](http://cmcpro.com).

# CMC™

## HELITACK HOTSEAT™

USA  
MADE



MEETS THE VICTIM EXTRICATION DEVICE REQUIREMENTS OF NFPA 1983, INCORPORATED IN THE 2022 EDITION OF NFPA 2500, CLASS III.  
• 724468-03 CMC HELITACK HOTSEAT

### ⚠ 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.



Imminent risk of accident or injury.



Appropriate function or use.




Equipment incompatibility.



**CMC Rescue, Inc.**  
6740 Cortona Drive  
Goleta, CA 93117, USA  
805-562-9120 / 800-235-5741  
[cmcpro.com](http://cmcpro.com)

ISO 9001 Certified

© CMC Rescue, Inc. All rights reserved

CMC and  are registered marks of CMC Rescue Inc.

CMC Control No.: 724468-03IN01\_Rev00

## CERTIFICATION AND USE

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 HotSeat™ is designed to extricate ambulatory subjects during helicopter hoist or short haul operations. The back handle (A) and seat handle (B) are intended to be used by a hoist operator to assist in transitioning the subject inside the aircraft cabin, while the two side handles are intended for the subject to hold during extrication.

## DONNING THE HOTSEAT

1. Assist the subject with donning the HotSeat by feeding their arms through each side opening, similar to putting on a vest. The HotSeat should be positioned around the subject with the seat material behind, the center web loop below, and the D-rings in front. Follow this same procedure when putting the HotSeat on yourself.
2. Bring the center web loop up between the legs to meet the two side D-rings. Thread a carabiner through both D-rings and the center web loop. The carabiner can then be connected to the helicopter hoist hook or short haul main attachment point. CMC recommends using auto-locking carabiners.



**WARNING:** Do not attach the hoist hook to the handles or any other point on the HotSeat.

3. Instruct the subject to grasp both side handles for the duration of the lift. Holding the handles assists with maintaining an upright, compact, and streamlined body position.

## TAGLINE ATTACHMENTS

When conducting an offset hoist operation, or to help mitigate oscillations, a tagline (if utilized) should be connected to one of three connection points:

- A. A designated connection point on the hoist hook or short haul main attachment point. The tagline connection point should be separate from the main HotSeat carabiner attachment.
- B. The structurally sewn loop below the back handle on the HotSeat.
- C. The structurally sewn loop below the seat handle on the HotSeat.



**WARNING:** Do not attach a tagline to the D-Rings, center web loop, carabiner, side handles, or any other point not listed above. A weak-link must always be used with a tagline.

## USING THE SECONDARY RESTRAINT SYSTEM

For subjects shorter than 150 cm (4.5 ft), or for special circumstances where additional restraint is needed, utilize the secondary restraint system located in the inside panel. This restraint system will provide additional security for subjects whose arms cannot pass through the side arm holes.

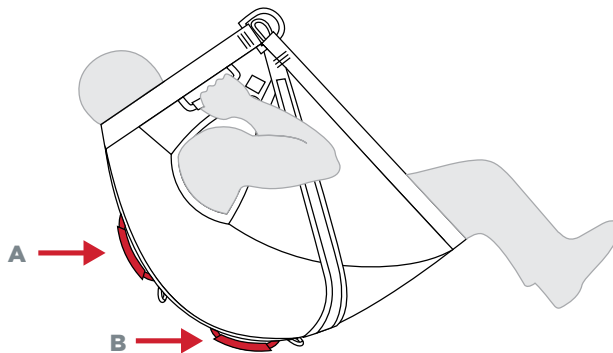
## CARRYING, MAINTENANCE & STORAGE

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.

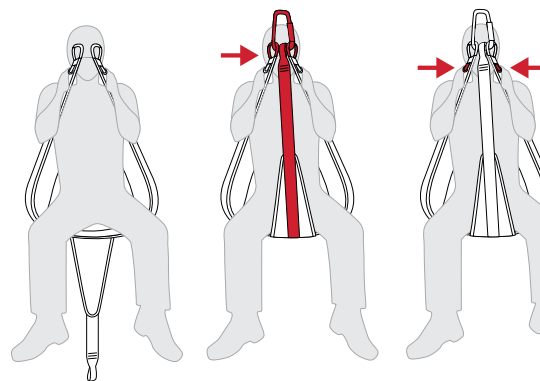
## WARRANTY & REPAIRS

If your CMC product has a defect due to workmanship or materials, please contact CMC Customer Support at [info@cmcpco.com](mailto:info@cmcpco.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.

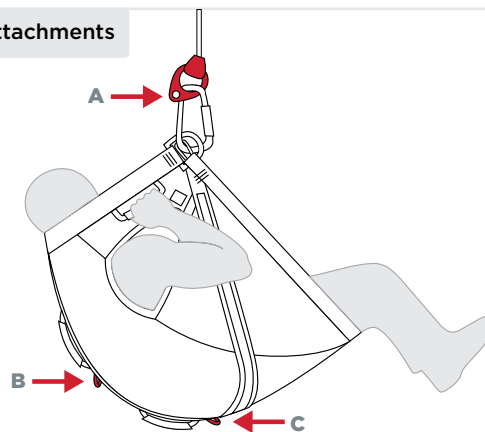
## Back and Seat Handles



## Donning the Hotseat



## Tagline Attachments



## Using the Secondary Restraint System

