

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 _____		Size _____	
Date	How Used or Maintained	Comments	Name

IMPORTANT INFORMATION - PLEASE READ AND SAVE



**Helitack
AirBag™**

Made in USA
of US and foreign components

WARNING

- FAILURE TO COMPLY WITH INSTRUCTIONS OR IMPROPER USE OF THIS EQUIPMENT MAY RESULT IN SERIOUS INJURY OR DEATH.
- THIS EQUIPMENT HAS BEEN DESIGNED AND MANUFACTURED FOR USE BY EXPERIENCED PROFESSIONALS ONLY.
- DO NOT ATTEMPT TO USE THIS EQUIPMENT WITHOUT PROPER TRAINING.
- MANUFACTURER'S INSTRUCTIONS SHALL BE PROVIDED TO THE USER.
- THOROUGHLY READ AND UNDERSTAND ALL LABELS AND INSTRUCTIONS BEFORE USE.
- USE, INSPECT AND REPAIR ONLY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- DO NOT ALTER OR MISUSE THIS EQUIPMENT.
- FOLLOW RECOMMENDED PROCEDURES FOR DEPLOYING AND PACKAGING THE VICTIM IN THE LITTER.
- FOLLOW THE EMPLOYER'S SAFE WORKING PROCEDURES AT ALL TIMES WHEN USING THE LITTER.
- THE USER SHALL HAVE A RESCUE PLAN AND A MEANS TO IMPLEMENT IT WHEN USING THIS EQUIPMENT.
- THE USER SHALL KNOW AND FOLLOW ALL APPLICABLE OSHA AND OTHER REGULATIONS PERTAINING TO OCCUPATIONAL SAFETY.
- ASSURE THAT ANY COMBINATION OF COMPONENTS OR SUBSYSTEMS, OR BOTH, DO NOT INTERFERE WITH THE SAFE FUNCTION OF EACH OTHER.
- DO NOT EXPOSE THE LITTER TO CHEMICALS WHICH ARE HARMFUL TO NYLON. IF IN DOUBT, CONTACT THE MANUFACTURER.
- AVOID CONTACT WITH SHARP EDGES OR ABRASIVE SURFACES.
- USE EXTREME CAUTION WHEN USING THE LITTER AROUND MOVING MACHINERY OR ELECTRICAL HAZARDS.

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ISO 9001 Certified

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

EMERGENCY SERVICES LITTER
IN ACCORDANCE WITH NFPA 1983 - 2017.

CERTIFICATION AND USE

The Helitack AirBag™ is designed to extricate non-ambulatory subjects during helicopter hoist or short haul operations. The AirBag is certified to NFPA 1983 litter specifications and has a horizontal (bridle) breaking strength of 26 kN (5,845 lbf) and a vertical (head/foot handles) breaking strength of 12 kN (2,698 lbf). The AirBag is designed to be compatible with most backboards, rigid litters and vacuum splints. Bi-lateral patient access ports allow for patient monitoring and access when the bag is closed. All exterior side handles are load bearing, however the recommended hoisting point is from the bridle D-rings. If the AirBag needs to be carried to an improved extraction area, the bridles can be stowed in the side pockets.

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*.

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.

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.

PRE-DEPLOYMENT

Prior to placing the AirBag in service make sure that the individual bridle legs are adjusted properly. The AirBag should have a slightly head-up attitude. Verify that there is enough floor clearance to allow a transition of the AirBag into the aircraft. Once initial adjustments to the bridle legs are made, adjustments in the field should not be necessary.

USING THE HELITACK AIRBAG

1. The patient is typically pre-packaged on a backboard.
2. Deploy and open the AirBag adjacent to the patient and place the patient/backboard combination inside the AirBag. Use the interior straps to secure the patient inside the AirBag.
3. The AirBag is also compatible for use with patients packaged in most vacuum splints and rigid litters.
4. The 1 inch head straps are intended to be threaded through the top backboard handles or litter rails to prevent sliding during use.
5. In preparation for lift, close the AirBag and connect and cinch the exterior straps.
6. Connect the bridle D-rings into the hoist hook.
7. If an attendant is utilized, they should be connected independently into the hoist hook and positioned in a manner that will assist in clearing the AirBag from aircraft landing gear and with the cabin transition.

WARNING: Use only with locking hoist hooks. If carabiners are used, make sure they are of the locking type. CMC recommends the using auto-locking carabiners for aviation related applications.

TAGLINE ATTACHMENT

A tagline (if utilized) can be connected to any of the exterior yellow handles.

WARNING: Always integrate a weak-link when using a tagline.

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.