Low-Angle Evacuation Litter Harness
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 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.

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.

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.

USE

The Low-Angle Evacuation Litter Harness has three components. The two outside straps consist of a D-ring on one end of the strap and a sewn loop on the other. The center strap has an adjustable V-ring on one end and a sewn loop on the other.

1) Attach the outside straps to the vertical posts at the waist of the litter using the loop in the strap to tie a Girth Hitch.
2) Run the strap towards the head of the litter, going to the inside of the next post, and then to the outside of the top corner post.
3) The center strap is a back-up to the outside straps. Attach the center strap to the top rail at the head of the litter using the loop in the strap to tie a Girth Hitch. If the litter has a clamp for a Litter Shield, the Girth Hitch may be offset to the side.
4) The Main Line and the Belay Line connect into the D-rings / V-ring on all three of the straps. The center strap should then be adjusted to allow some slack so that the primary load is on the outside straps.

For additional rigging configurations to allow easier negotiation of a ninety-degree edge, see the CMC Rope Rescue Manual.

Always check that all carabiners, connectors and buckles are securely fastened before tension is applied to the straps. Never expose the straps to sharp edges, fire or any situation that will cause damage to the straps while in 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.