

IMPORTANT INFORMATION - PLEASE READ AND SAVE



Ranger Chest Harness

Made in USA
of US and foreign components

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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The Ranger Chest Harness is designed to be used with the Ranger Harness (20239X), but is also compatible with other CMC seat harnesses. The chest harness combined with the Ranger Harness provides an ideal lightweight platform for ascending systems. A chest ascender can be used in place of the front vertical strap to connect the chest and seat harnesses together.

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.

DONNING THE HARNESS

The chest harness secures over the shoulders and around the chest. The front vertical strap secures around the primary waist connection point (D-ring). The rear vertical strap secures to an appropriate rear seat harness connection point. The sternum connection point offsets the center of gravity and allows the user to be suspended in a more upright position. Make sure that all the straps are pulled snug through the adjuster buckles prior to use. The web should be doubled back through the buckle on the front vertical strap to ensure maximum security. Do not use the sternum connection point as a load bearing connection point unless the chest harness is properly secured to a seat harness.

To prevent roll out when using carabiners, use only locking models and verify that they are locked before use. Follow your industry's protocol for selecting compatible connectors and system components.

