

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

IMPORTANT INFORMATION - PLEASE READ AND SAVE



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 DRESSING AND ADJUSTING THE HARNESS.
- FOLLOW THE EMPLOYER'S SAFE WORKING PROCEDURES AT ALL TIMES WHEN USING THE HARNESS.
- 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 HARNESS 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 HARNESS AROUND MOVING MACHINERY OR ELECTRICAL HAZARDS.

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ISO 9001 Certified

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MEETS THE LIFE SAFETY HARNESS REQUIREMENTS OF NFPA 1983, STANDARD ON LIFE SAFETY ROPE AND EQUIPMENT FOR EMERGENCY SERVICES, 2017 EDITION, CLASS III. THIS HARNESS IS NOT FLAME RESISTANT!

EMERGENCY SERVICES LIFE SAFETY HARNESS IN ACCORDANCE WITH NFPA 1983 - 2017.

HARNESS CERTIFICATION AND USE

Rescue and work harnesses from CMC are designed to comfortably support the wearer, creating a safe work platform. Because our harnesses are used when working at heights, they are also built with the strength to catch a fall. Harnesses are tested to specific standards set by the applicable industry. NFPA 1983 Standard on Life Safety Rope and Equipment for Emergency Services provides specifications for a rescue harness. All front and back connection points are dynamically and statically tested to this standard.

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.

PUTTING ON YOUR HARNESS

- 1) Loosen the adjusting buckle on each side of the waist belt to make the waist larger.
- 2) Loosen the leg loop straps and separate the quick connect buckles.

- 3) Step into the waist belt, pull the harness up and don the vest.
- 4) Tighten both waist straps until the waist is snug, and the front loop is centered. Fold the ends of the waist straps under the Web-Keepers™ and secure them tightly.
- 5) Fasten the quick connect buckles and adjust so that the leg loops are snug.
- 6) The height of the leg loops can be adjusted using the rear adjustment straps.
- 7) The vertical tether strap should be girth hitched around the waist loop and connected to the chest loops with a Delta Quick Link. Adjust the height of the vertical tether using one of the adjustment loops.
- 8) The vest straps can then be adjusted for comfort.

A suspension test should be carried out in a safe place prior to putting the harness in service. A suspension test will verify that the harness is the correct size, has sufficient adjustment and is of an acceptable comfort level for the intended use.

WARNING: Make sure the straps are snug. This increases the comfort when sitting in the harness and helps prevent the quick-connect buckles from disconnecting. When wearing the harness, double-check the buckles, adjusters, and fit of the harness immediately prior to relying on it for support.

ATTACHMENT POINTS

- The waist loop is the primary rescue/rappel positioning attachment point. It allows the user to be in a sitting position which provides the most comfort and freedom of movement.
- The sternum Delta Quick Link attachment point offsets the center of gravity and holds the user in a more upright position making it the primary attachment point for operations such as hoist evolutions. Use of the sternum attachment point is only certified with the Delta Quick Link. ***It is important that the front chest loops be connected to and properly adjusted with the vertical adjustment tether to the waist loop. This permits for most of the wearer's weight to be distributed to the pelvic area resulting in improved comfort.***
- The dorsal Delta Quick Link attachment point accommodates operations where a dorsal attachment point is warranted. The Delta Quick Link can be removed when not in use. Use of the dorsal attachment point is only certified with the Delta Quick Link.
- The rear D-ring is the primary travel restraint attachment point. Being securely connected to this attachment point allows for ease of rigging and inspection of the primary attachment points.
- The front chest V-rings are designated for use with the CMC Capture Strap.

To prevent roll out when using carabiners, use only locking models. If using manual locking carabiners, verify that they are locked before use.