



Patient Tie-In System, One-Piece Litter

Made in USA
of US and foreign components

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.

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 LOG

The sample log suggests records that should be maintained by the purchaser of the life safety equipment.

Equipment Inspection and Maintenance Log			
Item _____ # _____		Date in Service _____	
Brand/Model _____		Strength _____	
Date	How Used or Maintained	Comments	Name

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.

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ISO 9001 Certified

Set Up

The **CMC Patient Tie-In System** provides a fast and easy means of safely securing a subject in a conventional litter. For optimal results, we recommend that all points be connected to the lower litter rail. While the adjuster buckle assembly can be secured to either end of the litter, to eliminate congestion around the subject's head we recommend securing the adjuster buckle assembly at the foot end.

1. Anchor the blue strap at the shoulder by wrapping around the frame and double-passing through the buckle, Photo #1.
2. Mount the snap with the floating ring and blue web on the opposite side at about elbow level, Photo #2
3. Mount the fixed ring with the blue web at about hip level, Photo #3.
4. Mount the second snap with floating ring and blue web at approximately knee level, Photo #4.
5. Remove any twists in the web, then mount the adjuster buckle near the patient's ankle, Photo #5
6. Repeat the process working from the opposite side with the buckles and rings attached to the red web.

The Patient Tie-In can be stored as shown to keep the webbing from becoming tangled. Tie off or secure the loose ends with a rubber band.

Loading the Patient

Prior to placing the subject in the litter, the straps should be loosened and folded outside the litter rails. After the subject has been properly placed in the litter simply connect the O-Rings to the opposing snap hooks, resulting in the web forming "X-patterns" on the subject's torso and legs. The straps should then be pulled snug through the adjuster buckles. Double check subject comfort and strap placement before continuing with the operation. If a vertical lift is being performed, consider using the CMC Patient Tie-In System Pelvic Harness for additional security.



Plastic Litters and Toboggans

Use caution if using a litter without tubular frame members. The litter manufacturer's instructions should be followed and the Patient Tie-In assembly secured only to structural load bearing points as shown.

