

# **RIT Kits**

## **⚠** WARNING

- SERIOUS INJURY OR DEATH MAY RESULT FROM THE IMPROPER USE OF THIS EQUIPMENT.
- THIS EQUIPMENT HAS BEEN DESIGNED AND MANUFAC-TURED 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.

The **CMC RIT Kit** was designed to provide a deployable guide line during structure search operations. The line is connected to a secure anchor at the entry point and deployed as the user moves through the structure. In an emergency, the RIT line provides assistance in determining the path taken by the user. The RIT Line can also be used by a rapid intervention team to locate the user. The user is responsible for complying with their department's operating procedures for RIT lines and maintaining the appropriate level of training.

#### **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 kit, follow the manufacturer's recommendations for inspection provided with the RIT Line and hardware included in the kit. Inspect the bag for wear points and broken stitching. If there is any doubt about the serviceability of the kit, remove the kit from service and destroy it.

#### 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			
_	# Date in Service d/Model Strength		
Date	How Used or Maintained	Comments	Name

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#### ISO 9001 Certified

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#### **CARRYING THE KITS**

The RIT Kit is designed to be mounted on a belt or suspended from an SCBA. The rings at the end of the bag can be used to suspend the kit from an SCBA using Quick-Links or small carabiners.

#### **USING THE RIT KIT**

The RIT Line comes with a captive-eye carabiner at each end. Set up the RIT Kit by clipping one end of the RIT Line to the bottom of the bag and then stuffing the line into the bag. The other end of the RIT Line attaches to the ring on the outside of the bag for quick access. When entering the structure, connect the RIT Line to a secure anchor point. The RIT Line should feed out of the top of the bag as you move. Allow the line to deploy out of the bag as you enter the structure.

If the line becomes tangled, release the flap on the bag to clear any knot or tangle. If the line is fully deployed, the end can be attached to the carabiner at the start of another user's line, and the search continued.

## **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.