

# Inspection

NFPA 1983-2006 and the prEN 341 Standards stipulate the Escape Line is for single use only in a true fire ground situation. If used for an actual emergency egress situation, the entire system must be placed out of service. The escape line must be destroyed and the remainder of the system must be inspected.

- ✓ **Visually inspect all components of the system.**
- ✓ **Gather all components of the system to a clean and dry location.**
- ✓ **Use a soft brush and vacuum to remove all dust and debris from the components.**

If unit is wet lay flat to dry.

- ✓ **Do not lay in direct sunlight.**
- ✓ **Do not use drying devices.**
- ✓ **Do not use UV lamps.**

To clean, use a very mild detergent and cool water. Use a soft brush and cloth.

- ✓ **Do not use bleach, ammonia or any harsh cleaning chemicals.**
- ✓ **Do not place in Washing Machine.**

## Inspect all components as follows:

**Escape Line (includes Kevlar Rope and Webbing):** Run the escape line through your hand and fingers. Look for any discoloration, cuts, abrasions or unraveling. Inspect the sewn ends for broken stitches, cuts or excessive wear. **If any part of the escape line does not pass the inspection, the entire length of rope or webbing must be placed out of service and destroyed.** *Training units with multiple jumps will have a "cat tail" appearance or small fibers standing out. This is normal and will not affect the function or use of the system.*

**Hardware:** Visually inspect all hardware for cracks, scratches, discoloration or deformity. All movable parts should be free and operate easily. Clean with a damp cloth and allow to air dry. Do not oil or lubricate any part of the system. **If any hardware does not pass the visual inspection, the entire system must be placed out of service.**

**Harness/Belt Webbing:** Visually inspect the harness webbing and stitching by running the webbing through your hands. Bend the webbing around your hand to inspect the inner portion of the web. Be sure to check both sides. Look for discoloration, abrasions, cuts, unraveling or excessive wear. **If the harness/belt webbing does not pass inspection, the entire system must be placed out of service.**

**Bag, rope cartridge and sleeve:** Visually inspect the entire unit for discoloration, rips, tears, stitching and seams. Remove from service if any portion does not pass inspection.

## NOTE:

**All materials in this system are similar to the materials used in your turn out gear. If your gear is damaged during a fire ground situation then it is possible the system could be damaged as well. If you are unsure of the integrity of the system or its components – DO NOT USE! PLACE OUT OF SERVICE UNTIL FURTHER INSPECTION CAN BE CONDUCTED!!!**