



OWNER'S MANUAL

Self-Retracting Lanyard

Instructions and Warning Information



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1.0 Introduction

We would like to thank you for purchasing the Self-Retracting Lifeline. The Self-Retracting Lifeline was manufactured to comply with the most up-to-date CSA & ANSI requirements. If cared for properly and inspected regularly, the Self-Retracting Lifeline will provide you with years of service and use.

1.1 Warning

All persons using this equipment must read, understand and follow all instructions. Failure to do so may result in serious injury or death. Do not use this equipment unless you are properly trained.

It is the responsibility of the authorized person/user of this equipment to read and understand these instructions. In addition all users must be trained by the employer on how to properly use this equipment. As well fall protection training must be used as an integral part of these training products.

Proper use of the Self-Retracting Lifeline can save lives and reduce the potential of serious injuries from a fall. The user must be aware that forces experienced during the fall or prolonged suspension may cause bodily injury. Consult a doctor if there is any questions about the user's ability to use this product. Pregnant women and minor children must not use this product.

1.2 Purpose

The Self-Retracting Lifeline is a self-contained retractable device designed to be used by personnel in applications where fall protection in combination with unrestricted worker mobility is required.

1.3 General Requirements

All warnings and instructions shall be provided to authorized persons/users.

- Please refer to product labeling for information on specific OSHA regulations, and ANSI and CSA standards met by product.
- All equipment must be inspected before each use according to the instructions.
- All equipment must be inspected by a qualified person on a regular basis.
- Equipment must not be altered in any way.
- Any equipment subject to a fall must be removed from service.
- Never use the Self-Retracting Lifeline for any other purposes besides what it was designed for.
- Always check for obstructions below the fall area.
- To minimize the potential for accidental disengagement, a competent person must ensure system compatibility.
- Do not expose the equipment to any hazard which is not designed to withstand.
- Do not let the Self-Retracting Lifeline come in contact with any surface that is sharp, abrasive, rough or high temperature.
- Allow adequate fall clearance below the work surface when the Self-Retracting Lifeline is in use.
- Never remove the product labels, which include important warnings and information for the authorized person/user.
- The Self-Retracting Lifeline must be protected from slag, hot sparks, open flames or any other source of high heat.

2.0 Product Warnings

2.1 Capacity

For use by ONE person only. Maximum capacity for the Self-Retracting Lifeline is 400 lbs. (181 kg), including body weight, clothing and tools. Refer to the product labels on the Self-Retracting Lifeline for more information.

2.2 Self-Retracting Lifeline Retraction & Locking

Do not use the Self-Retracting Lifeline if the device does not retract. Always maintain tension on the Self-Retracting Lifeline while retracting. Device must be tested for locking before each use. Do not use the device if the lock does not engage.

2.3 Usage

Anchor the Self-Retracting Lifeline vertically overhead whenever possible. For the purposes of this instruction manual, an overhead application implies that there is no slack in the lanyard when the unit is mounted above the user and the other end is connected to the D-ring on the users harness. Never work above the Self-Retracting Lifeline. The Self-Retracting Lifeline should be installed and used in a manner to minimize the potential of a swing fall.

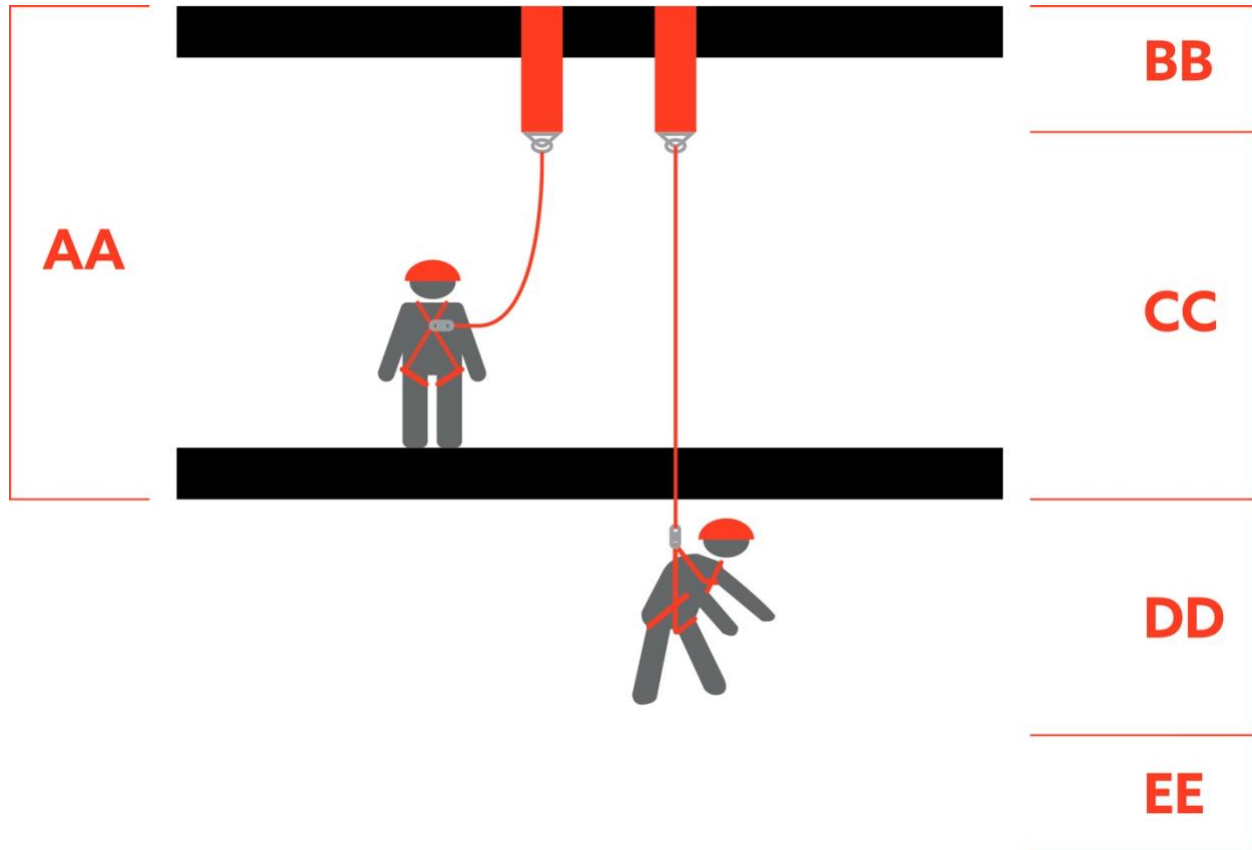
2.4 Maintenance

- Do not lubricate the Self-Retracting Lifeline.
- The Self-Retracting Lifeline must be kept clean and free of any contaminants.
- The Self-Retracting Lifeline must be removed from service if any part of the device appears to be damaged or does not pass Inspection.
- Please do not attempt to repair the Self-Retracting Lifeline. If it does not appear to be working properly or requires repair then immediately return the product to the manufacturer.

3.0 Total Fall Clearance

Determining the total fall clearance required to safely stop the users fall is determined below:

- 3.1 Determining the overall fall distance **(AA)**
- 3.2 Total length of harness deployment **(BB)**
- 3.3 Full length of harness strap (Roughly 6 ft.) **(CC)**
- 3.4 Full height of the worker (Average 6 ft.) **(DD)**
- 3.5 Add in safety distance from ground (3 ft.) **(EE)**
- 3.6 Add all together **(Fall Clearance = AA+BB+CC+DD+EE)**



- The Self-Retracting Lifeline must be anchored overhead to ensure the accuracy of the fall clearance calculation and related information.
- It is very important to understand other factors, such as whether the user is performing work in a standing, crouched or lying down position. As well if the Self-Retracting Lifeline is anchored directly above or on an angle can affect the fall distance.

4.0 Inspection Requirements

The Self-Retracting Lifeline must always be inspected by the authorized person/user before each use. As well ANSI Z359.14 requires that inspections be conducted by a competent person (other than the user) and by a factory authorized individual according to the maintenance schedule.

5.0 Load Impact Indicators

The Self-Retracting Lifeline has a load indicator that is built into the snap hook and is located at the swivel part of the snap. The swivel eye will elongate and expose an area below the hook as seen below in the image. This indicates that the Self-Retracting Lifeline has been involved in a fall arrest situation and that the Self-Retracting Lifeline should be removed from service to avoid serious injury to the user. Any questions please contact the manufacturer.



5.1 Before and After of Load Impact Indicator



Starke Products Warranty

1 Year (12 Month) Parts & Labor Warranty

Unless otherwise specified, Starke guarantees that our products are free from material defects in design and workmanship under normal use, proper maintenance, and service.

This warranty is strictly limited to 12 months for single shift operation or 2,000 hours after installation, or 14 months after shipment, whichever is shorter. Within ten days after defect is found, warrantee must deliver a written notice to Starke providing defect information. All requested warranty information must be received promptly by Starke in no more than 5 business days.

Customer is responsible for all shipping charges on returned/warrantable items. Starke will cover the repair (parts and labor) at no charge or provide a replacement item at Starke's discretion.

This warranty does not cover defects or damage caused by acts of God, unusual wear and tear, improper use, or improper maintenance by the user. No responsibility for consequential damage is expressed or implied, and the responsibility under this warranty/guaranty is limited to the repair or replacement of the defective materials. Repair or replacement of the item is fully at the discretion of Starke.

ALL OTHER REPRESENTATIONS, EXPRESS OR IMPLIED, WARRANTY, OR LIABILITY RELATING TO THE CONDITION OR USE OF THE PRODUCT ARE SPECIFICALLY DISAVOWED, AND IN NO EVENT SHALL STARKE BE LIABLE TO BUYER, OR ANY THIRD PARTY, FOR ANY DIRECT OR INDIRECT CONSEQUENTIAL OR INCIDENTAL DAMAGES

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