FALL SAFE™

USER INSTRUCTIONS FOR
RETRIEVAL YOKE LANYARD

Model # 722000



SureWerx®

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MANUFACTURER'S NAME AND ADDRESS

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PART NUMBER AND MODEL DESIGNATION

Model type:	Retrieval Yoke Lanyard
Part Number:	722000
Proof Load:	3,600-lb. (hardware)
Load Rating:	5,000-lb.
Material:	2-in. wide polyester Tattle Tale® webbing
	D-ring, zinc-plated carbon steel
	Fall Safe Pelican Snaphooks; double action, locking snaphooks, zinc-plated

GENERAL INFORMATION

Anyone using this product must be familiar with and understand the instructions outlined in this manual. Failure to use these products in accordance with these instructions could result in serious injury or death.

KEEP THESE INSTRUCTIONS! It is the responsibility of the employer, as part of a total fall arrest, rescue, and evacuation program, to retain the manufacturer's instructions and make them readily available to all users. The employer must provide adequate training in the proper use and care of this product prior to use. If requested, this manual, along with the inspection log, must be presented to the manufacturer for review, and must accompany the Retrieval Yoke Lanyard if for any reason it is ever returned to the manufacturer.

This product must be used in accordance with all applicable federal OSHA and state safety regulations. This product is to be used only as one component in a complete, approved personal fall arrest system. It is not a lifting device for materials or anchorage point for lifting materials or any other purpose not specifically outlined in this manual. If questions arise about the suitability of this product for any particular application, consult Fall Safe at (303) 424-8650.

Use of this Lanyard in a manner not authorized by Fall Safe may impair its' function and safety, will void any warranty, expressed or implied, and consequences arising from such misuse or use in any manner not specifically described in this manual will be the sole responsibility of the user and/or his employer.

DESCRIPTION

The Retrieval Yoke Lanyard is one component of a worker retrieval/suspension system. The Yoke Retrieval Lanyard is constructed of 2-in wide polyester webbing with a d-ring to connect to a means of raising or lowering the worker (such as a man-rated hoist), and two Pelican snaphooks used to connect to the shoulder d-rings of a worker's harness. The Lanyard also contains a steel spreader bar to help prevent the straps from collapsing together and pinching the worker during lifting or lower operations.

WARNING: Prolonged suspension of the worker in a full body harness using the Retrieval Yoke Lanyard can cause dangerous pooling of blood in the legs that could result in serious injury or death. For situations that will require longer periods of worker suspension to perform tasks or access work areas, there are other devices (such as a Bosun's Chair) that may be more suitable. Please contact Fall Safe with questions or help in equipment selection.

RETRIEVAL YOKE LANYARD COMPONENTS



Figure 1 – Retrieval Yoke Lanyard Components

Components of the Retrieval Yoke Lanyard, P/N 722000:

1. Pelican Snaphooks, 2 ea.
2. Spreader Bar
3. Tattle Tale webbing, 2-in. wide
4. Lifting d-ring

PROPER METHOD OF INSTALLATION

The most common use for a Retrieval Yoke Lanyard is to offer a method to transport a worker vertically to his workstation when such transportation can be accomplished in a short amount of time (less than 5 minutes of physical suspension by the lanyard).
The d-ring is the only approved attachment point for the lifting/winching device, no other connection can be connected at this location. An independent Personal Fall Arrest System must be connected to the dorsal (back) d-ring of the workers' harness.

For use as a means of worker suspension/travel:
1. Connect lifting cable to Retrieval Yoke Lanyard d-ring using an approved method of connection. Secure connection as required.

2. Connect Pelican snaphooks to shoulder d-rings of worker's harness. Note: Worker should don and adjust harness before attaching Retrieval Lanyard; after Lanyard is connected it may become more difficult to properly tighten shoulder straps. **CAUTION:** The Retrieval Yoke Lanyard must only be used with those harnesses that have sewn in shoulder d-rings meant for rescue/retrieval purposes and are equipped with a suitable sub-pelvic strap; it is not permitted to connect the snaphooks around the shoulder webbing of standard non-retrieval harnesses. Do not use with harnesses made of a duraflex or stretchable harness webbing.

3. Connect independent Personal Fall Arrest System to worker's dorsal d-ring.

4. Slowly take up slack in winch line. Allow worker to adjust harness for maximum comfort. Verify that winch line and fall arrest line will not become entangled or interfere with each other. **CAUTION:** Care must be taken that the winch line and fall arrest line do not wrap around each other during raising lowering. Twisted lines may prevent the fall arrest device from functioning properly during an emergency, or prevent the worker from being raised or lowered upon completion of the work task.

5. Raise or lower worker to site. Once at site, worker should stand and secure himself. Some slack should now be put into winch cable to reduce leg strap tension on worker; do not remove leg straps.

6. Once at the worksite the Retrieval Yoke may be removed after an alternate means of work positioning is established and removal will not cause the worker to become dislodged. The independent fall arrest system may also be removed, **BUT ONLY AFTER** an alternate form of worker fall protection has been established.

7. For retrieval of worker, reconnect Retrieval Yoke to the shoulder d-rings and the fall arrest line to the dorsal d-ring. Disconnect any other work positioning device that may have been connected at the worksite. Slowly raise lifting cable. Worker may be raised or lowered as needed.

8. Once at a safe location, disconnect snaphooks from harness shoulder d-rings.

SELECTION OF PERSONAL PROTECTIVE EQUIPMENT TO BE USED WITH THE RETRIEVAL YOKE LANYARD

The Retrieval Yoke Lanyard is one component in a worker suspension/retrieval system. It is a means of connecting a lifting cable to a workers' harness and raising (or lowering) him vertically to his work area. It may only be used with a full body harness that offers built-in shoulder d-rings. The lanyard is not to be used with body belts or harnesses that do not contain built-in shoulder d-rings.

The Retrieval Yoke Lanyard is not meant as a fall protection connection or device. It must not be used in situations where it will be exposed to free-falls. It must be used with an independent Personal Fall Arrest System (PFAS) connected to the workers' dorsal d-ring. Because of the distances the worker may be raised or lowered, a shock absorbing lanyard may not be practical and could expose the worker to free-fall of more than 6-ft. Self-retracting lifelines should limit forces transferred to the body to 900-lb. or less. Most PFAS systems limit the weight of the worker to 310-lb. or less including clothing and tools.

Train workers to be aware of resulting free-fall distances when using the Retrieval Yoke Lanyard. Ensure that proper clearance distances are maintained at all times.

GENERAL CAUTIONS

This product should be used only in accordance with these instructions, the instructions of any device to be used with the Retrieval Yoke Lanyard, and in accordance with all state, federal and local safety regulations. The worker must read, heed and understand all warnings and instructions called out in the labels and operating instructions. Any hazards to safe and proper operation must be eliminated prior to use. The manufacturer is not responsible for damages resulting from an improper application or use of this product. Proper application means following the operating instructions, workplace geometry, workplace hazards and the conditions of inspection and maintenance. The user must have a rescue plan, be trained in the use of this plan and the means at hand to implement it when using this equipment. Damaged products and products having already been used for arresting a fall must be removed from service.

Whenever the structure, or general work area in which any Retrieval Yoke Lanyard is installed is altered, the suitability of the fall protection anchorage must be re-certified by a Qualified Person who must determine if the fall protection equipment will still function in an appropriate and safe manner. This Qualified Person should conduct periodic inspections at least once yearly.

INSPECTION, MAINTENANCE AND STORAGE

The user of this product is responsible for the installation, inspection, maintenance and use of the Retrieval Yoke Lanyard. The user shall inspect equipment before each use to ensure that the equipment is in serviceable condition and operating correctly.

A Qualified Person capable of determining the suitability for use should perform twice yearly inspections of all Lanyards being used to assure not only the condition of the Lanyards but also the condition of the structures to which they are attached and the manner they are used.

In addition to this, the product must be identified and removed from service **IMMEDIATELY** after **ANY** fall arrest load has been applied until it has been inspected by a Qualified Person and re-certified for use.
NOTE: The Retrieval Yoke Lanyard is not meant for use as a fall protection device; it must only be used with an independent personal fall arrest system attached to the worker's dorsal d-ring.

The user must tag and remove equipment from field service that has been subjected to a fall arrest. An authorized inspection is then required to determine if the other components of the Personal Fall Arrest System are suitable for further use.

When any inspection reveals defects in, damage to, or inadequate maintenance of equipment, the equipment shall be tagged as **"UNUSABLE"** and be permanently removed from service or undergo adequate corrective maintenance by means of an authorized inspection before return to service.

PROCEDURE FOR INSPECTION

Carefully conducted inspections are necessary to ascertain the condition of the materials making up the Yoke Retrieval Lanyard before each days use, and a more thorough examination must be conducted by a Qualified Person on a twice yearly basis. The primary purpose of inspecting the Lanyard is removal from service those lanyards that contain defects or damage that could pose a hazard to continued normal operations. The individual making the inspection should be familiar with the lanyard, its' method of operation and use, and the components making up the lanyard.

The visual inspection of the lanyard begins with an examination of the snaphooks (See Figure 1 for parts identification). Both snaphooks should be examined for cracks, loose fittings, or deformation. The snaphook gate should freely open and fully close and lock when released. Any snaphook that has a gate the does not fully close and lock when released must immediately be removed from service.

The d-ring at the top of the lanyard should be examined next. There should be no signs of bending or cracks present in the d-ring. There should be no raised burrs or sharp edges present that could abrade or cut the webbing. Any small burrs or sharp edges can be removed with a small file.

The Tattle Tale® webbing of the lanyard should show no signs of red anywhere along its' length. Any visible traces of red showing through the yellow outer layer are an indication that some form of weakening is present in the webbing. This may be caused by weld strikes, cuts, abrasion, or pinching of the web, all of which cause a general weakening of the strap requiring replacement. The webbing that captures the d-ring should also be examined for fraying where the d-ring crossbar comes into direct contact with the web.

While the metal spreader bar is covered in a black polyester cover, the bar should be carefully examined for signs of bending. Verify the bar has not abraded the cover and is not protruding from the webbing. Any bar that does not feel straight should be removed from service.

All box stitching present in the Retrieval Yoke Lanyard should be examined for broken threads.

If ANY of the above listed defects are observed, the lanyard should be tagged **"UNUSABLE"** and immediately removed from service.

CLEANING

The Lanyard should always be handled in a manner that will protect them from damage or corrosion. Prior to use, the webbing of the Retrieval Yoke Lanyard may be cleaned if necessary with a mild soapy solution to remove dirt, dust and debris. The Pelican snaphooks may be cleaned with a solvent based oil such as WD-40 that does not contain chlorine or chemicals corrosive to steel or zinc. Spraying with a light oil and wiping clean will ensure that the snaphook is free of debris and well lubricated.

Formal Inspection

Buyer/client:	
Product description: Retrieval Yoke Lanyard	Model No. 722000
Year of Manufacture:	
Date of purchase:	
Date of first use:	
Name of user:	

This formal inspection grid and log has to be filed at the buyers department of occupational health and safety and is to be sent along with the product for the annual formal inspection through a competent person. Only completely inspected products are subject of the product warranty and liability of the distributor and manufacturer.

Inspected according to specifications outlined by manufacturer:

By:	Date:	By:	Date:
Stamp	Signature	Stamp	Signature
By:	Date:	By:	Date:
Stamp	Signature	Stamp	Signature
By:	Date:	By:	Date:
Stamp	Signature	Stamp	Signature

The inspector confirms with his signature the compliance of his inspection with all specifications as outlined by the manufacturer and as required by standards and regulations pertaining to occupational health and safety and fall protection.

Inspection Checklist

Retrieval Yoke Lanyard, Model No.: 722000

	1. Year	2. Year	3. Year	4. Year	5. Year	6. Year
	Date	Date	Date	Date	Date	Date
By a qualified person:	Inspector	Inspector	Inspector	Inspector	Inspector	Inspector

Retrieval Yoke Lanyard:

No red showing in webbing						
No cuts, fraying, punctures, etc.						
Spreader bar not bent						
D-ring present						
Snaphooks close and lock						
No corrosion present						
Attachment structure strong enough						

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WARRANTY: • Warranty policy is that of an implied manufacturer warranty and covers manufacturer's defects and workmanship. This warranty is valid for one year from date of purchase unless otherwise stated • Warranties are limited to the replacement of defective parts. Parts damaged from misuse will not be replaced under the warranty program. SureWerx USA shall be the sole judge of part condition • Warranty does not apply to: (i) cosmetic damage, such as scratches, nicks and dents; (ii) consumable parts, such as batteries, unless product damage has occurred due to a defect in materials or workmanship; (iii) damage caused by accident, abuse, misuse, water, flood, fire, or other acts of nature or external causes; (iv) anticipated wear or damage due to use of the product in the application for which it is marketed; (v) damage to a product that has been modified or altered without the written permission of SureWerx. • Warranty varies by brand and product category. Please contact customer service for specific warranty policies

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