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These instructions are provided to the user by the manufacturer and should be saved for future reference.

### Requirements

- These items are designed to connect the user to a suitable fall protection anchor to avoid or limit a fall, and may also allow for safe attachment to appropriate pulley's used in zip line and canopy tours.
- Anchorage selected for personal fall arrest systems must be capable of sustaining a 5,000 lb. (22.2 kN) static load or twice the maximum arrest force permitted on the system.
- These items are designed for a single user unless otherwise specified.
- Lanyard connections to the harness must be approved connectors to the appropriate fall arrest attachments on the harness.
- A cursory inspection by a trained person is essential before each use of the lanyards or lobster claws.
- Robertson Harness recommends an annual inspection for general condition and function by a third party "Qualified Person" to ensuring serviceable conditions and proper operation.
- Product should have no more than a three year service life from the date of first use.

### Qualifications

This product has been pull tested to >5000 lb. (22.24 kN)  
Complies to PRCA/ANSI 1.0-1.3 (14) 5000 lb. (MBS) breaking strength  
Complies to ANSI Z359.1 Compliant  
Complies to ANSI / ACCT 03-2016



### WARNING

- Serious injury death may result from misusing or 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 proper training.
- Do not alter this equipment in any way.
- Do not use equipment on abrasive surfaces or around sharp objects.
- Do not store or use this nylon webbing near chemicals.
- Do not use this equipment for anything designed to create a free fall of more than six.
- Do not allow the legs of the lobster claw (Y-lanyard) to pass over or under the arms, legs or around the neck.
- Do not tie, loop or attach the lanyard or lobster claw back into itself unless specifically designed or equipped with the appropriate attachment points. Manufacturer specifically designed girth-hitch excludes this.
- Do Not Excessively TWIST or SPIN the Lanyard.**

## Robertson Harness



Proudly Made In The USA

### Lobster Claw / Y Lanyards

To Include Custom Lanyards

#### Fixed Lobster Claw

950, 951, 952, 953

#### Adjustable Lobster Claw

960, 961, 962, 963, 964



### Inspection

- Inspect harness for visible signs of wear and tear such as: Fading, cuts tearing or ripping on the abrasions.
- Look for fraying on the edges, burns or other possible damage.
- Carefully inspect the wear and any possible broken stitches in the tacked patterns.
- Remove from service and destroy if the equipment has been exposed to flame or high temperatures.
- Remove immediately and destroy if the equipment has been exposed to caustic chemicals such as: acids, alkalis, petroleum or bleach.

Users and Operators need to maintain a log of identifying the history record of the equipment.

### Sample Maintenance and Inspection Log

Product Record Card			
Product Type:			
ID /Serial #:			
Purchase Date:		Date of 1st Use:	
Date Inspected	Pass/Fail	Comments	Signature

### Maintenance

- Protect and store the equipment from direct sunlight or extreme heat sources. Webbing should never be exposed to temperatures above 120° F (62° Celsius) or below -80° F. (Above 48° Celsius).
- Protect the equipment from nylon damaging chemicals such as acids, alkalis, oxidizing agents, petroleum products and bleach.
- Hand wash the harness in cool water with small amounts of mild soap. Rinse thoroughly to remove all soap residue. Failure to remove all the soap will leave webbing stiff and will need to rinsed again.
- Do not wash webbing in Woolite.
- Repairs or modifications made by anyone other than Robertson Harness Inc. will void all warranties and liability.**

### Service Life & Retirement

**MAX 5 Year Service Life.** Contingent on "point of use visual inspection" and Annual Third Party Accredited PVM inspection and sign off required, thus ensuring serviceable conditions and proper operation.



## Lanyards & Lobster Claws

Telephone (970) 682-4470 – Email Sales@RobertsonHarness.com

### **Instructions, Care, Inspections, and Retirement.**

The following information covers fixed and adjustable, single, double, or “Y” lanyards (Lobster Claws).

1. These instructions are provided to the user by the manufacturer and should be saved for future reference.
2. These items are designed to connect the user to a suitable fall protection anchor to avoid or limit a fall, and may also allow for safe attachment to appropriate pulleys as in a Canopy Tour or Zip Line activity.
3. Anchorages selected for personal fall arrest systems must be capable of sustaining a 5,000lb (22.2kN) static load or twice the maximum arrest force permitted on the system when certified. When more than one PFAS is attached to an anchorage the anchorage strength requirement above must be multiplied by the number of PFAS attached.
4. These items are designed for a single user, unless otherwise specified.
5. Lanyard connection to the harness must be by approved connector(s) to the appropriate fall arrest attachments on the harness.
6. Do not tie, loop and/or attach the lanyard back into itself unless specifically designed or equipped with appropriate attachments for this purpose by Robertson Harness.
7. All lanyard safety equipment including integral connectors must be **visually** inspected before and after each use to assure serviceable condition and proper operation.
  - Annual Third Party “Qualified Person” inspection and sign off required ensuring serviceable conditions and proper operation.
8. All lanyard equipment that is damaged by cuts, abrasions, or chemicals, or shows visible signs of fading or has sustained a severe arresting fall must be removed from service and destroyed so that it cannot be utilized again. Factors such as environmental exposure, stress cycling, solvent damage or exposure, amongst other factors should be noted and understood when inspecting and determining retirement. Documentation and understanding usage history is a significant contributing factor when determining the retirement of synthetic materials. When in doubt, retire.
9. Protect your web products from direct sunlight and heat along with nylon-damaging substances such as acids, alkalis, oxidizing agents, and bleach or petroleum products.
10. Hand wash lanyard products in cool water with a mild soap. Rinse thoroughly to remove all soap. If soap remains, the web will become stiff and brittle. Allow product to air dry out of direct sunlight. Always store in an area protected from heat and sunlight.
11. Repairs or modifications made by anyone other than Robertson Harness Voids any and all warranties.
  - **This includes removal of the “Warning Label.”**
12. Any facility or user must have a Rescue Plan and the means at hand to implement the plan when using this equipment.
13. This product is ANSI /ASSP Z359.1 Compliant
14. Lanyards and Lobster Claws have a **MAX 5 Year Service Life** or condition with a 7 year shelf life. This is contingent on “point of use visual inspection” and Annual Third Party “Qualified Person” inspection and sign off required, thus ensuring serviceable conditions and proper operation.

### **WARNING any of the following can result in injury or death (All Lanyards):**

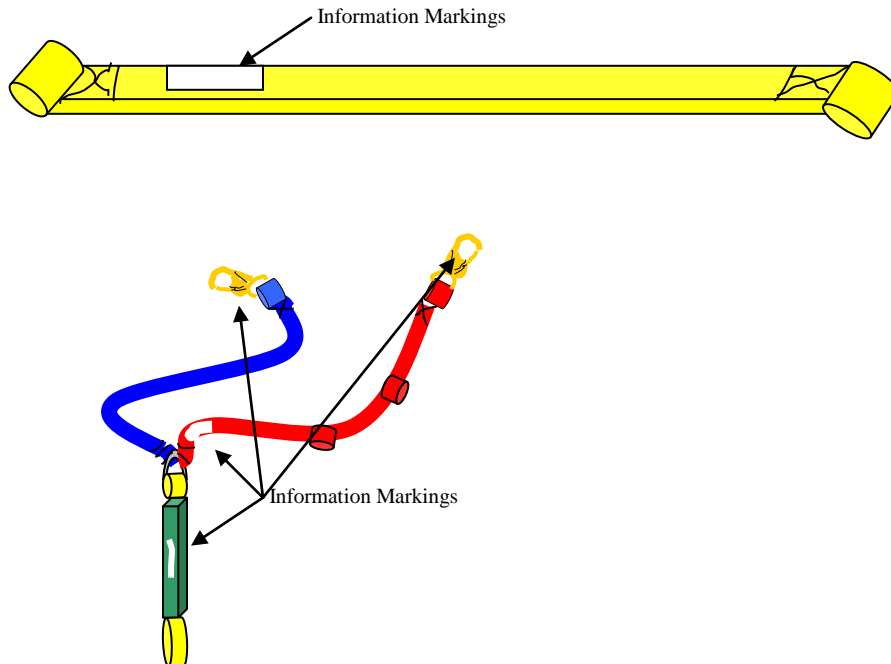
1. Altering the equipment.
2. Misusing the equipment. I.e. **Do not excessively spin or twist lanyard.**

3. Using combinations of components, subsystems or both which may affect or interfere the safe function of each other.
4. Exposing of the equipment to potentially harmful chemicals; consult Robertson Harness with questions.
5. Using the equipment around moving machinery or electrical hazards.
6. Using equipment around sharp edges and abrasive surfaces.
7. Looping around small diameter structural members.
8. Tying knots in the lanyard.

**SPECIFIC WARNINGS for DOUBLE or “Y” LANYARDS / LOBSTER CLAWS**

9. Connect only center connector to appropriate fall arrest attachment points on Harness.
10. Do not attach the leg of a lanyard which is not in use to the harness except to specific attachment points as designated by the manufacture for that purpose.
11. Do not rig the lanyard to create more than a six foot free fall.
12. Do not allow the legs of the lanyard to pass under arms, between legs or around the neck.
13. Do not loop and attach the leg of the lanyard back into itself or other lanyard leg unless specifically designed or equipped by Robertson Harness for this purpose.

**Product Marking Illustrations**



If you have any questions email [sales@robertsonharness.com](mailto:sales@robertsonharness.com) or Call 970-682-4470.