



Robertson Harness
Fort Collins, Colorado
Sales@robertsonharness.com
www.robertsonharness.com
(970) 682-4470

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 "Qualified Person" is essential before each use of all equipment.
- Robertson Harness recommends an annual examination of general condition and function be carried out and recorded by a Third Party "Qualified Person" to ensure servability and proper use.
- Product should not exceeding 10 years from the date of first use. See Service Life & Retirement Document for more details. Call (970) 682-4470 or email Sales@RobertsonHarness.com

Qualifications

This product has been pull tested to 5000 lb. (22.24 kN)
Complies to PRCA/ANSI 1.0-1.3 5000 lb. (MBS) minimum breaking strength
Complies to ANSI z359.1 required 5000lb. Breaking strength.
Tested to ASTM F-1772 12.1.2 / 12.2.2 Standard specification
for harnesses used in Rescue, Safety and Sport Activities.
For full body harnesses, sit harnesses, and chest harnesses.
Meets and exceeds CE qualifications and standards.



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.
- Only connect to the manufactures designed front cargo loops. or the rear upper dorsal tie -in.
- Do not attempt to tie in anywhere else on this harness.

Robertson Harness



Proudly Made In The USA

Ropes Course Harness RC-Series

size	# Item	Approx. Sizing
Childs	RC09	(40 - 70 lb.)
XS.	RC10	(70 -110 lb.)
SM.	RC11	(90 -160 lb.)
MED.	RC12	(150-280 lb.)
LG.	RC13	(270 lb. over 6'2)

* RC series rated 5000lb. ANSI z359.1



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

Please see the our Service Life Documentation for more detail.

Service Life is "One minute to Ten Year Service Life or condition, with a Fifteen Year Shelf Life." Terms and Conditions do apply on Shelf Life. Contact the manufacturer for details.



Robertson Harness
970-682-4470
Sales@RobertsonHarness.com

**ROPES COURSE HARNESS
SIZING CHART**

<u>SIZE</u>	<u>COLOR</u>	<u>DESCRIPTION</u>	<u>APPROX. WEIGHT</u>
RC 09	Yellow/Blue	Childs 6 to 12 years	40 to 70 lbs
RC 10	Yellow/ Black	XS 4' to 5'2"	70 to 110 lbs.
RC 11	Red / Black	Small Teens, Women & Small Men	90 to 160 lbs.
RC12	Blue/ Black	Med./Large Average Adults & Large Teenagers	150 to 280 Lbs.
RC 13	Gray/ Black	X-Large Larger or Taller Persons	270 lbs. plus or Over 6'4"

***** SPECIAL NOTE *****

All sizes may vary do to body structure. For proper fit, the back tie-in loop must fall between the shoulder blades and the base of the neck.

These harness's are tested by UL to ANSI, OSHA and NFPA standards.

If you have any questions regarding sizes, please call the Mfg. at the phone number at top of page.



RC Series - Ropes Course Harness

For your own safety, please read and understand all information included with this product. Retain the instructions for future use and reference as needed. Provide this sheet to anyone using or supervising the use of this harness

Install of the harness

- Step into the leg straps and slip an arm through each shoulder strap similar to a pair of coveralls.
- Fasten the plastic buckle closed on the front of the harness.
- Adjust the back strap so that the two lower hook-in points of the harness are able to come around the front of the body then adjust the plastic buckle so there is about 4" or 5" inches between the main shoulder straps.
- Adjust the leg straps so that they are snug not tight.
- Adjust the shoulder straps snug.
- Fasten and adjust the girthing strap (waist belt) snug.
- Tighten the back straps snug.

Attachment Points

This harness as designed having two lower hook in points for rappelling and upper hook in points for lofting or lowering. All four can be used for added retention and stability if necessary.

Front attachment instructions

Use two carabiners one on each side, they must hook through both the upper and lower hook-in loops (daisy chains). These two must both be attached to rappelling or belaying devices. (See Illustration A on back). This dual height hook-in allows the rappelling device to be down and away from the participant's face while still allowing the security and support of a full-body harness.

Rear lift point instructions

When using the rear lift point, be sure to install the carabiners from side to side across the front. Hook the two top loops (daisy chains) together with one carabiner. (See Illustration B on back).

Harness removal

- When removing the harness, disconnect one carabiner from the rappelling device.
- Unsnap the plastic buckle then unlace the girthing strap (waist belt).
- Throw the shoulder straps off and step out.

Warning

When using the rear lift point a carabiner must be hooked from side to side through the two top loops or daisy chains in front. Failure to do so could result in injury or death.

All sizes may vary on individual due to body structure. To insure proper fit the tie in loops must fall between the shoulder blades and the base of the neck.

The RC series harnesses are tested by UL to ANSI, OSHA, and NFPA standards.

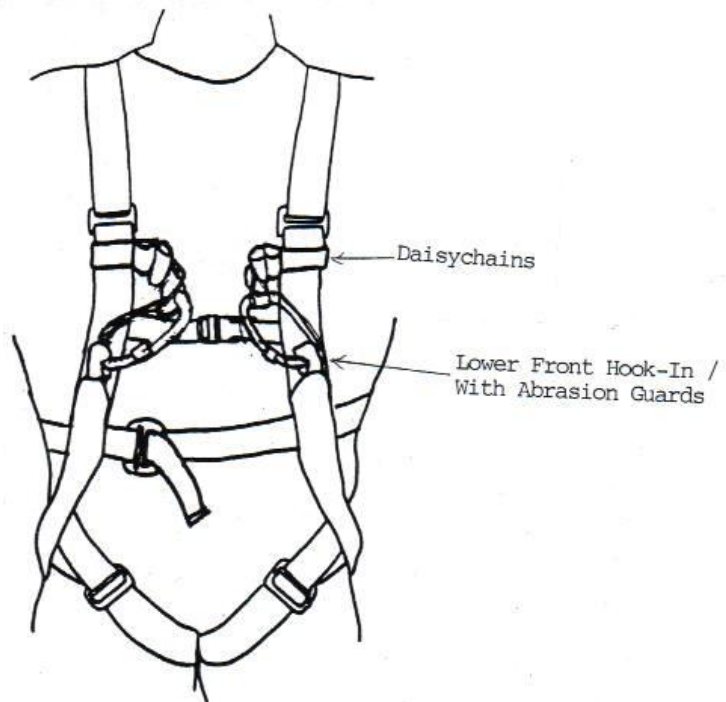


ILLUSTRATION "A"

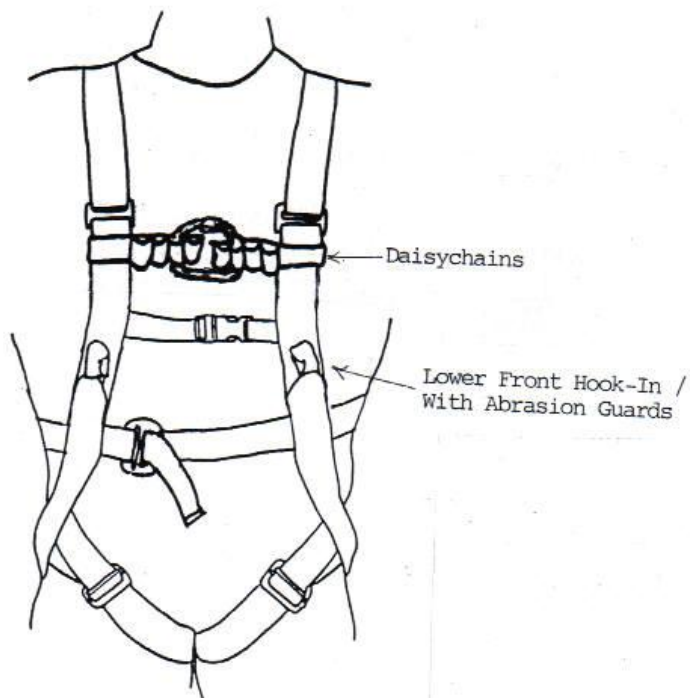


ILLUSTRATION "B"