



Robertson Harness  
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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 "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](mailto: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.
- Do not use this equipment for anything designed to purposely create a reoccurring free fall.
- Only connect to the manufactures designed main belay in the front of the harness or structural weight bearing Cypress Loop on rear of the harness.
- Shoulder and waist V-rings are also designed to be clipped into.
- Contact Manufacturer if to be used in swing applications defined as a pendulum in motion from a fixed pivot point.

## Robertson Harness



Proudly Made In The USA

### CRC 700 Series Paratrooper/Superman Harness

size	# Item	Waist	Belay
SM.	# CRC701	up to 30"	Red
MED.	# CRC700	up to 47"	Blue
L/XL	# CRC702	up to 58"	Grey



### 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.

**CRC 700 Series Paratrooper/Superman Harness**  
**CRC 701 Small - Red   CRC 700 Med. - Blue   CRC 702 L/XL - Grey**

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

The Paratrooper offers the ability to clip into the main belay simulating a seat harness while also having the versatility to position the user in a prone position. Figure.

**Installation Instructions**

- Loosen all buckles and expand the webbing. You will not need to totally unfasten the ends.
- Step down through the waist belt and leg loops. Pull the harness up and slip on the shoulder straps.
- Tighten waist belt until snug. Tighten leg straps until they are ½" larger than your thigh when tensed. (You should be able to slide your fingers between the leg strap and your thigh.)
- The quick-adjust buckle is laced running web through the back of the buckle, around the slider, exiting under the buckle again. Figure 2
- At least 4 inches of web tailing must extend from the buckle once secured on waist, legs and chest adjust pieces.
- Adjust the chest strap height and snugness so that the shoulder straps will stay on the shoulders in a dynamic fall.
- The shoulder straps can then be tightened to a snug fit.
- To tie-in, simply clip into the colored belay loop provided in the front of the harness. See figure 3.
- The rear colored loop is a structural loop for tying off at a work station or platform.



Figure 1

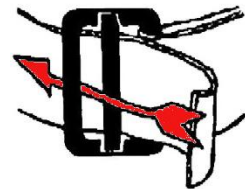


Figure 2

**Prone Position**

- There are four key clip in points, two V-rings above the shoulder blades and two self-positioning V-rings around the rear waist belt.

**\*Do not attempt to tie-in anywhere other than the intended Colored belay loop, rear tie off loop or designated V-Rings**

This product has been designed, tested, and manufactured in accordance with ASTM-F 1772 testing which meets PRCA/ANSI 1.0-1.3 and ANSI/ACCT 03-2016 standards in effect on the date of manufacture.

**WARNING!** This harness is not designed nor rated for swing applications due to The exponential force placed on the harness when rising from the well position. Swing, defined as a body suspended from a fixed support so that it swings freely back and forth under the influence of gravity. Never adjust the web tailing in the buckle to its absolute extended length, keep a 4 inch minimum requirement.

Rock climbing, ice climbing, mountaineering and other related activities are extremely dangerous by their very nature. A mistake or accident may result in injury or death. It is the sole responsibility of the buyer and the user of all climbing equipment to get the proper instruction and to practice caution when climbing or otherwise using this equipment. Frequently inspect every piece of climbing equipment for possible damage or signs of wear. Climbing equipment cannot be expected to last forever, and it is up to the individual user to determine when to retire a piece of equipment.

**CLIMB SMART!** Seek qualified instruction, and take responsibility for yourself. Inspect this product regularly and retire it immediately if it shows signs of wear or damage. Do not attempt to use this product if you are not fully competent in its use and care. Treat this product as though your life depends on it. Improper use or care of this product can result in serious injury or death.



Figure 3

Clip into the Red, Blue, Gray loops or v-rings.



Figure 4