

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.

Usage & Applications

 This harness is a basic ANSI rated harness designed specifically for use in the zip-line / adventure park industry to meet industry standards for workers and customers at height if Fall Protection is required. The Dorsal D ring is easily adjustable on rear of the chest. (Rated for Fall Arrest) Should be used for all Class III full body fall arrest applications. Attach only ANSI compliant lanyards and shock absorbing/decelerating devices to dorsal D ring Attachment points on the back dorsal. Maximum free fall distance is dictated by type of fall protection lanyard or system utilized. Following current ANSI specifications, Dorsal attachment allows for 6 or 12 ft. free fall if utilizing energy absorbing lanyards designed for 6 or 12 ft. free fall. Ensure complete inspection and qualified person verification of fall protection system to meet needed protection. The "Front" Connection or Belay is for "Suspenstion & Descent Control" and "ladder access." The "Rear" structural loop and "Front" Belay loop are rated for "Work Positioning" fall restraint. Harnesses belays are color coded to easily distinguish sizing. This harness was designed for workers and customers at height in need of a Dorsal "Fall Arrest" rated connection for leap applications or if able to fall more than 2'. This harness is intended to support a customer while attached to the belay loop on the front of the harness for fall restraint. The Dorsal if able to fall more than 2' - fall arrest. This harness was not intended for use in any SUPERMAN syle attachments or inverted attachments of ride customers.

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 used in zip line and canopy tours.
- Anchorages 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.
- Robertson Harness recommends a "before use" visual inspection, along with an annual examination of general condition and function to be carried out and recorded by a Third Pary "Qualified Person."

Qualifications

- The Dorsal connection passed ANSI/ASSE Z359.11-2014 Safety Requirements for Full Body Hanresses for Fall Arrest applications
- 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.
- Meets and Exceeds ASTM F-1772 Standard Specification for harnesses used in Rescue, Safety, and Sport Activities.
- Qualifies ASTM F-1772 12.1.3 Full Body Harness
- Meets and exceeds CE qualifications and standards.







Robertson Harness



Proudly Made In The USA

Tested to : ANSI / ASSP Z359.11-2014 Safety Requirements for Full Body Hanresses

CRC 600 Series w/ Adjustable Dorsal



SM. # CRC601 Red - Up to 30" waist / 5'3" Max Height M/L. # CRC600 Blue - Up to 47" waist / 6'3" Max Height L/XL # CRC602 Grey - Up to 58" waist / 6'11" Max Height

Maximum capacity of harness is 310 lbs. per ANSI/ASSE Z359.11-2014

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			

Inspection

- Inspect harness to ensure that it is in a serviceable condition.
- Check webbing for visible signs of wear and tear such as: wear, cuts burns, frayed edges, or other damage.
- Inspect to ensure that all buckles work properly and that they do not have any sharp edges, burrs, cracks, or corrosion.
- Inspect all stitching for abrasion, discoloration and wear to ensure integrity
- Thoroughly inspect harness after any period of extended storage.
- Discontinue use of product if it has come in contact with any corrosive or caustic chemical agents such as acids, bleach, or petroleum products.
- Remove from service and destroy if the equipment has been exposed to flame or high temperatures.

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.

WARNING

- Serious injury or death may result from misuse 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 Harness in the way the Manufacture designed/designated.
- Contact manufacturer before using in swing applications. Swing defined as a pendulum in motion from a fixed pivot point.
- This harness is equipped with a fall arrest indicator and label located just below the rear dorsal D-ring on the inside of the webbing that connects the rear of the chest to the rear of the seat portions of the harness. The label reads REMOVE FROM SERVICE! If this label is present after a fall occurs, this harness must be immediately removed and retired from service

REMOVE FROM SERVICE!

This harness has an allowable stretch of 25 inches (63 cm). The user of this harness must have a safe working distance below them of at least 25 inches (63 cm).

Before Use

The techniques employed in the proper and safe use of this equipment may only be learned through *personal* instruction received from an instructor who is well-qualified in all phases of vertical rope work. Such instruction will include an evaluation of your comprehension of, and ability to perform the tasks required to safely and efficiently use this equipment. Never attempt its use until you have received such instructions and are believed competent by your instructor.

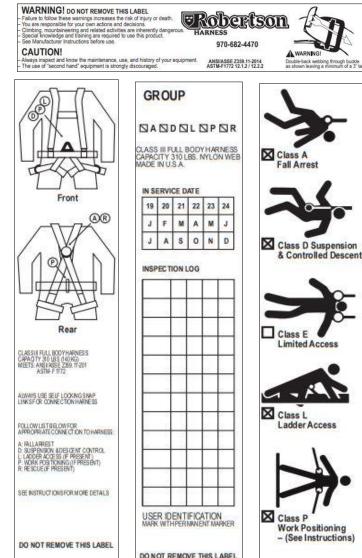
Donning and Fitting the Harness

First inspect the entire harness: See Maintenance, Service, Storage.

- Step 1: Locate the rear fall arrest D ring located on the rear of harness. Hold the harness up by this D ring and ensure the straps are not twisted.
- Step 2: Loosen all adjuster buckles by lifting up on the side tabs located on the front of the buckle. Adjuster buckles are located on the front of harness waist, on the legs, rear legs, Dorsal. shoulder straps. and chest strap. Unlace the chest strap.
- Step 3: Step in to the seat portion of the harness allowing the shoulder straps to hang to their prospective sides. Tighten the waist portion of the harness to be snug.
- Step 4: Pull the shoulder straps over your shoulders like putting on a vest. The D ring should be positioned between the shoulder blades. Lace the chest strap back through the camlockbuckle as pictured on the "warning label."
- Step 5: Make certain straps are not tangled and hang freely. Adjust all buckles to be snug starting with the leg straps, then waist, shoulders, and chest. Always adjust the harness from the legs working up the harness. It is not necessary to tie-off any adjuster buckles on this harness.

*Ensure when tightening Buckles you are tightening parallel to the direction of buckle.

Labeling - Do Not Remove From Harness (located on rear waist)



GRobertson HARNESS.com SIZE NS S M L NL	HARNESS SERIES GH CRC RC PRO OTHER	MANUFACTURE YEAR 17 118 119 20 21 22 23 24 25 26	MANUFACTURE MONTH J F M A M J J A S O N D	SERIAL NUMBER	LOT NUMBER	Made of Nylon Material DO NOT REMOVE THIS LABEL
--	------------------------------------	---	---	---------------	------------	--

After a Fall

Harnesses which have been subject to forces involved in arresting a fall must be removed from service and destroyed.

Roll Out

When using a hook to connect to an anchor or when coupling components of a system together. Be certain accidental disengagement "ROLL OUT" cannot occcur. Roll out occurs when a hook is snapped into an undersized ring or non-compatible shaped connector (D ring) causing the hook's gate or keeper to accidentally open and release. Self-locking and or self closing connection carabiners should be used to reduce the possibility of roll out. Do not attach two snap hooks onto one D ring.

Limited Warranty

Robertson Harness warrants for one year from the purchase date and only to the original retail buyer that our products are free from defects in material and workmanship. If the buyer discovers a warranty related defect, the buyer should return the product to Robertson Harness. Robertson Harness reserves the option to repair or replace any product returned under warranty. That is the extent of our liability under this warranty and, upon the expiration of the applicable warranty period, all such liability shall terminate.

Warranty Exclusions

Robertson Harness does not warrant products against normal wear and tear, unauthorized modification or alteration, improper maintenance, accident, misuse, negligence, damage, or if the product is used for a purpose for which it was not designed. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Except as expressly stated in this warranty, Robertson Harness shall not be liable for direct, indirect, incidental, or other types of damages arising out of, or resulting from the use of the product.

Warning

Products manufactured by Robertson Harness are intended for use by professionals trained and experienced in the use, inspeciton, and maintenance of these products. Many products which Robertson Harness manufactures are used in high angle environments which pose a very substantial risk of serious injury or death. You must read and understand all the manufacturer's instruction before use. Any person purchasing this equipment assumes all risk for any injury or damage sustained while using any of this equipment. Failure to follow these warnings increases the risk of injury and death.

Keep this user instructions/information sheet as a permanent record after it is separated from the harness/belt, and make a copy to be kept with the harness/belt.

It is suggested that the user refer to this user information sheet before and after each use of the harness/belt.

Do not alter or intentionally misuse this harness in any way. Any alterations or repairs to this harness should be conducted by the manufacturer only.

Use caution when using this equipment around moving machinery, electrical hazards, sharp edges, chemical hazards and high heat environment or flame. Carry the harness/belt where it will be protected as the harness/belt could melt or burn and fail if exposed to flame or high temperature.

If you have any questions concerning the condition of your harness/belt, or have any doubt about putting it into service contact manufacturer.

Robertson Harness

Sales@RobertsonHarness.com

216 Commerce Drive Unit B Fort Collins, CO 80524 Phone - 970-682-4470 Fax - 970-682-4126 www.RobertsonHarness.com

	Product Re	cora Cara			
Product Type:					
ID /Serial #:					
Purchase Date:		Date of 1st Use:			
Date Inspected	Pass/Fail	Comments	Signature		

Product Record Card



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