



## **Water Operations Harness**

Product Manual

Purchased Date:

#### WATER OPERATIONS HARNESS



#### **Limited Warranty**

Ice Rescue Systems warrants for one (1) 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 Living Waters, LLC. Ice Rescue Systems 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. Buyer MUST register product with Ice Rescue Systems for warranty to be effective. See "Register Your Product Instructions."



#### **Warranty Exclusions**

Ice Rescue Systems does not warrant products against normal wear and tear, unauthorized modification or alteration, improper use, 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, Ice Rescue Systems shall not be liable for direct, indirect, incidental, or other types of damages arising out of, or resulting from the use of the product. Buyer MUST register product with Ice Rescue Systems for warranty to be effective.

#### Warning

Products manufactured by Ice Rescue Systems are intended for use by professionals trained and experienced in the use, inspection, and maintenance of these products. Products which Ice Rescue Systems manufactures are used in water operational environments which pose a very substantial risk of serious injury or death. You must read and understand all of the manufacturer's instructions before use. Any person purchasing this equipment assumes the responsibility for seeking proper training in its use. Purchaser also 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. This sheet has been prepared in accordance with the requirements of NFPA 1983(2006 edition).

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

Ice Rescue Systems dba Ice Rescue Systems P.O. Box 4137 Grand Junction, Colorado 81502 Phone/Fax 1- 844-423-7377 / 970-245-1177 Fax www.icerescuesystems.com

\*\*Register Your Product Instructions https://icerescuesystems.com/product-registration

Designed for fire department, SAR, military, industrial and commercial applications.

Quickly and easily donned and adjusted by use of camlock buckles. Weight 1 lb. 5 oz.

- + One size, fully adjustable
- + 2 Large D ring for multiple connections
- + Slot webbing construction
  - + Available in Red, Black, Blue
  - + 2 Chemical light attachment points







#### Usage and Applications

Forged D ring located at the left front girth of harness is designed for proper alignment of body for U/W search applications. **This** attachment point must be used with a rated locking carabineer.

Maximum user weight (excluding garments and equipment) 310 lbs.

#### **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 qualified in all phases of water rescue/recovery operations. 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 instruction and are competent in the proper use of this equipment.

#### Fitting and Donning

One Size Adjustable Dive/Ice Rescue Harness donning procedures:

**Note:** Your Ice Rescue Systems harness is NOT designed for high angle or dynamic load applications. You must be properly trained to use this harness.

- 1. Remove from package and perform a visual inspection.
- Locate harness warning label and service tag located at the back of the harness notated by "Product Label Enclosed". Please note the manufacture date is filled out. The service tag is provided for the end user to inspect the harness and mark the boxes accordingly.
- 3. Open the quick release buckle. Press the side tabs of the buckle to open. By pressing the other side of the buckle into the opposing side, buckle will become latched. Note: Buckle will be positioned on end users right side.
- 4. Open the harness and place your left arm through the opposite side triangular area.
- 5. Bring the other triangle over your head, placing the webbing so that it lays flat across both shoulders.
- 6. Clip the release buckle together. Refer to step 3.
- 7. Once the harness is properly donned you must adjust the harness for proper fit.

- A. Shoulder Strap Adjustment: Left and right slide bar adjustments must be tightened or loosened. Regardless of the type of exposure suit worn, ensure the girth strap lays across the solar plexus region.
- B. Girth Strap Adjustment: Two points of adjustment should be tightened so that the offset d-ring lies on left side of the girth strap. This strap should NOT be over tightened. Accomplish this by taking a deep breath, making a fist, sliding the fist under the girth strap, then tensioning the girth straps, making sure you can breathe freely and there is no breathing restriction.
- C. All extra strap length should be neatly tucked away under the elastic bands provided on the harness or you may secure with high quality tape to secure loose ends of straps.
- 8. Two elastic bands are provide for chemical lights. They are located on the back of the harness.

#### Sharp Edges

Avoid working where the harness will be in contact with, or abrade against, unprotected or sharp edges. If working with this equipment near sharp edges is unavoidable, protection against cutting should be provided by using a heavy pad or other means over the exposed edge.

#### Care, Maintenance, Service, Storage

Before and after each use, inspect this harness to ensure that it is in a serviceable condition. Check for worn or damaged parts. Ensure all hardware (D rings, buckles, etc.) are present. Inspect to ensure that all buckles work properly and that they do not have any sharp edges, burrs, cracks or corrosion. Inspect webbing for wear, cuts, burns, frayed edges or other damage. Inspect all stitching for abrasion, discoloration and wear to ensure integrity. Thoroughly inspect harness after any period of extended storage. Store harness in a cool, dry, clean environment out of direct sunlight. Do not expose harness to flame or high temperature environments. Avoid contact with any corrosive or caustic chemical agents such as acids, bases, or petroleum products. Discontinue use of product if it has come in contact with any of the above listed or any suspect chemical agents. Avoid storage and use of harness in areas where chemical vapors may exist. Discontinue use of harness and remove from service if inspection reveals an unsafe condition.







#### Cleaning

Clean harness with warm water in a mild detergent solution. Wipe off hardware with clean, dry, cloth and hang to air dry. Do not force dry with heat.

#### Records

It is suggested that the user of this harness keep a permanent record listing the date and results of each usage inspection. Such record should show, as a minimum, inspection criteria as written in section Maintenance, Service, Storage.

#### Use of this User Information Sheet

It is suggested that this user information sheet be retained in a permanent record after it is separated from the harness/belt, and that a copy of it be kept with the harness. It is suggested that the user refer to this user information sheet before and after each use of the harness/belt.

### WARNING! WARNING PROPER TRAINING IS REQUIRED!

- + This product is part of a personal protective, rescue or work support system.
- + You must read and follow the manufacturer's instructions for this product and each component of the complete system.
- + You are responsible for understanding the intended use of this harness, and the intended application and use of each of the multiple attachment points located on this harness.
- + You could be killed or seriously injured if you do not read and understand the user information before using this piece of equipment.
- + Special training and knowledge are required to use this equipment.
- + Use and inspect this equipment only in accordance with these instructions.

### **INSPECTION LOG: WATER OPERATIONS HARNESS**

(Perform prior and after each use)



			P = P					
Date	1- Stitching	2- D-Rings	3- Slides	4- Quick Connect	5- Warning Label/ Inspection Tag	6- Chemical Light Attachments	Other / Notes	Signature

# INSPECTION LOG: WATER OPERATIONS HARNESS

(Perform prior and after each use)



							3	
			P = P					
Date	1- Stitching	2- D-Rings	3- Slides	4- Quick Connect	5- Warning Label/ Inspection Tag	6- Chemical Light Attachments	Other / Notes	Signature