



**Military & Professional Operations**

## **RESCUE SWIMMER VEST**

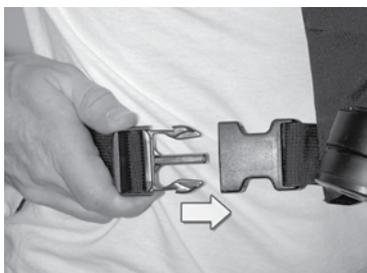
Part no. 769045

### **GENERAL WARNINGS**

- Before using the Rescue Swimmer Vest you must read the instruction sheet completely.
- Before using, inspect the entire vest for leakage or other damage. If any part of this vest does not function properly, or it is damaged, remove this Rescue Swimmer Vest from service until repaired.
- Do not inhale from the Rescue Swimmer Vest oral inflator. The vest may contain contaminants from a previous CO<sub>2</sub> firing or other source.
- The Rescue Swimmer Vest is not approved for use in SCUBA Diving.

### **Donning and Adjustment Procedures**

1. Place the Rescue Swimmer Vest over your head. Next, route the waist strap underneath your arms and then tighten strap (*see Fig. 1*).
2. Fully inflate the Rescue Swimmer Vest by depressing the oral inflator valve (*see Fig. 2*) and exhaling into the valve until the vest is full. If the fit is too tight, adjust the straps for comfort.



*Figure 1*



*Figure 2*

## Pre-OP Check Out

Prior to each use, the vest should be given a thorough visual inspection and function test.

1. Fully inflate the vest and set aside for 30 minutes; loss of firmness indicates leakage, which must be corrected before use.
2. Ensure that all sewn components are not separating.
3. Check that the oral inflator and valve function properly by depressing the valve and blowing into the mouthpiece.
4. Remove the CO<sub>2</sub> cartridges and inspect both actuators. Ensure the actuator operates correctly by pulling on the toggle and checking that the pin travels up and down. Return the actuating arm to the UP position prior to rethreading the CO<sub>2</sub> cartridge into the actuator.
5. Perform a function check on the over-pressure relief valve by fully inflating the vest and then squeezing the vest to ensure the valve opens allowing air to escape. Next, push the deflator button to ensure the valve is correctly working by allowing air to escape (*see Fig. 3*).



**NOTE:** Over-Pressure Relief Valve will actuate when the pressure inside the vest exceeds 2 PSI greater than external pressure.



**Figure 3**

## Post-OP Maintenance

Proper maintenance will provide for years of reliable service. The Rescue Swimmer Vest should be stored away from direct sunlight.

1. After each use, soak the exterior of the vest with fresh water.
2. Detach HABD pocket (optional) and rinse all components with fresh water (see Fig. 4).
3. Open storage pocket and fresh water rinse. Ensure the hook and loop fabric is clean from all debris (see Fig. 5).



*Figure 4*

4. Unscrew CO<sub>2</sub> Cartridge from actuator and fresh water rinse all components.
5. Inflate the vest with air and drain any water out through the over-pressure relief valve by pulling down on the toggle allowing the water to drain. If water drains from inside the vest a fresh water rinse should be done.



*Figure 5*

- a. To fresh water rinse the vest open the OPR valve or oral inflation valve and directly fill the vest with water.
  - b. Swish the water around to remove any mineral deposits and then drain the water through the OPR valve or oral inflation valve. Taste the last drops for salt. If salt is detected, repeat the cleaning procedures for the internal bladder.
6. To dry the vest after cleaning, inflate the vest ½ full to allow for drying of the inner bladder. DO NOT dry the vest in direct sunlight. Store the ½ - full, inflated vest in a cool, dry and clean area.
  7. Check the vest 30 minutes later for any leakage. If any leaks or holes are detected repair the vest utilizing the Aqua Lung® Repair Kit p/n 42611.



**WARNING: DO NOT use aerosol silicone sprays or cleaners to lubricate the components. The propellants or carrier solvent may cause cracking or crazing.**

## **WARRANTY**

Aqua Lung America Inc. warrants this product to be free from defects in material and workmanship for a period of one year from the date of original purchase. Aqua Lung will repair or replace products that prove to be defective under normal conditions and proper use.



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