

AQUA LUNG®

Scout Swimmer Vest

INSTRUCTIONS
PN 769031

GENERAL WARNINGS

- Before using the Scout 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 Scout Swimmer Vest from service until repaired.
- Do not inhale from the Scout Swimmer Vest oral inflator. The vest may contain contaminants from a previous CO2 firing or other sources.
- The Scout Swimmer Vest is not approved for use in SCUBA diving.

Donning and Adjustment Procedures

1. Place the Scout Swimmer Vest over your head. Next, route both straps underneath your arms and through the D-rings, then tighten the straps (See Figure 1.)
2. Fully inflate the Scout Swimmer Vest by loosening the knurl nut on the oral inflation tube and depress the oral inflator valve. (See Figure 2.) Exhale into the valve until the vest is full. If the fit is too tight, adjust the straps to 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 stitched together components are not separating.
3. Check that the oral inflation tube and valve properly function by depressing the valve and blowing into the tube. Ensure the knurl nut on the oral inflation tube freely turns.
4. Remove the CO2 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 CO2 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 pull the toggle to ensure the valve is correctly working by allowing air to escape. (See Figure 3.)
NOTE: Over-Pressure Relief Valve will actuate when the pressure inside the vest exceeds 2 PSI greater than external pressure.



FIGURE 3



FIGURE 4



FIGURE 5

Post-OP Maintenance

Proper Maintenance will provide for years of reliable service. The Scout 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 fresh water rinse all components. (See Figure 4.)
3. Open storage pocket and fresh water rinse. Ensure velcro material is clean from all debris. (See Figure 5.)
4. Unscrew CO2 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.
 - 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. If salt is detected, repeat the cleaning procedures for the internal bladder.
6. To dry the vest after cleaning, inflate the vest half full to allow for drying of the inner bladder. DO NOT dry the vest in direct sunlight. Store the partially 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, part number 42611.

CAUTION

DO NOT use the aerosol silicone sprays or cleaners to lubricate the components, the propellants or carrier solvent 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. Products which prove to be defective under normal and proper conditions, or defective due to workmanship or faulty material, will be replaced or repaired.



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