

5. Inflate the vest with air, turn it to an inverted position and drain any water out through the over pressure relief valve (OPRV) by pulling down on the knob and cord assembly. If water drains from inside the vest, a fresh water rinse should be done as follows.
 - a. To fresh water rinse the vest unscrew the OPRV, directly fill the vest with water and re-thread the OPRV to the vest.
 - b. Swish the water around to remove any mineral deposits, invert the vest so the OPRV is the lowest point and drain the water by pulling the knob and cord assembly. Taste the last remaining drops of water for salt. If salt is detected, repeat the cleaning procedure for the internal bladder.
6. To dry the vest after cleaning, inflate the vest until it is half full, this will allow the inner bladder to dry. DO NOT dry the vest in direct sunlight. Store the half full, inflated vest in a cool, dry and clean area.
7. Check the vest 30 minutes later for any leakage. If any leakage or holes are detected, repair the vest utilizing the Aqua Lung Repair Kit pn 42611.

! **WARNING: DO NOT use 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. Aqua Lung will repair or replace products that prove to be defective under normal conditions and proper use.

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PARA SWIMMER VEST

Part no. 769041

- **Before using the Para Swimmer Vest you must read the instruction sheet completely.**
- **Before using, inspect the entire vest for leakage or other damage. If any part of the vest does not function properly, or it is damaged, remove the Para Swimmer Vest from service until repaired.**
- **Do not inhale from the Para Swimmer Vest oral inflator. The vest may contain contaminants from a previous CO₂ firing or other source.**
- **The Para Swimmer Vest is not approved for use in SCUBA Diving.**

DONNING AND ADJUSTMENT PROCEDURES

1. Place the Para Swimmer Vest over your head. Route both straps underneath your arms, through the D-rings and then tighten straps. (See Fig. 1).
2. Fully inflate the Para Swimmer Vest by loosening the knurl nut on the oral inflation tube and depress the oral inflator valve. Exhale into the valve until the vest is full (See Fig. 2). 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 stitched together components are not separating.
3. Check that the oral inflation tube and valve properly functions by depressing the valve and blowing into the tube. Ensure the knurl nut on the oral inflation tube turns freely.
4. Remove the CO₂ cartridges and inspect both actuators. Ensure both actuators operate correctly by pulling the knob to operate the actuating lever and checking that the piercing pin travels up and down. Return the actuating lever to the firing position prior to re-threading the CO₂ cartridge into the actuator.

 **NOTE:** Ensure the actuator is free of debris and the CO₂ cartridge washer is in place prior to re-installing the CO₂ cartridge.

5. Perform a function check on the over pressure relief valve (OPRV) by fully inflating the vest and then squeezing the vest to ensure the OPRV opens allowing air to escape. Next, pull the knob and cord assembly to ensure the dump valve is correctly working by allowing air to escape (See Fig. 3).



Figure 3

 **NOTE:** The over pressure relief valve (OPRV) will actuate when the pressure inside the vest exceeds 1 - 2 PSI (0.07 - 0.24 BAR) greater than external pressure.

FOLDING THE VEST

Prior to each use, the vest should be placed in its proper configuration.

1. Ensure vest is clean and dry. Lay flat and deflate the vest.
2. Fold lower edge up until the bottom edge of the bottle wrap is visible underneath. (See Fig. 4).



Figure 4

3. Fold each side in and overlap them until CO₂ cartridges are visible on each side. (See Fig. 5).



Figure 5

4. Secure the bottle wrap around the vest by laying the left flap over the right flap and securing the hook and loop tape together tightly (See Fig. 6).



Figure 6

 **NOTE:** Use of the optional HABD pocket is possible only if the PSV is not folded.

POST-OP MAINTENANCE

Proper maintenance will provide for years of reliable service. The Para 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/SEA pocket (optional) and fresh water rinse all components (See Fig. 7).
3. Open storage pocket and fresh water rinse. Ensure the hook and loop fabric is clean from all debris (See Fig. 8).
4. Unscrew both CO₂ cartridges from the actuators and fresh water rinse all components.



Figure 7

 **NOTE:** Remove CO₂ cartridge washer from actuator prior to fresh water rinse.



Figure 8