

JON BUOY[®] EVAC

Owner's Manual

REV 01

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**YOUR SAFETY
OUR WORLD**



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1.0.1 The Ocean Safety Jon Buoy range is synonymous with being the elite product offering to aid in a man overboard situation, and their capabilities are unique in the marine safety industry.

1.0.2 The latest addition to the Jon Buoy range, the Jon Buoy EVAC is designed specifically for the leisure boater—whether under sail or power. Providing a safe and reliable alternative to a full ISO liferaft, the EVAC is available in 4 or 6 person configurations, making it ideal for those who require essential safety without the bulk of a traditional raft.

1.0.3 Simple and quick to deploy, the EVAC is designed for ease of use, compact storage, and convenient transport—easily stowed and can be removed when not in use. It comes complete with an inflatable arch and canopy (which are fitted by the user upon boarding).

1.0.4 The high-visibility fluorescent yellow carcass and bright red canopy ensure maximum visibility in emergency situations. For ease of access, the EVAC is equipped with a boarding ladder and external grab handles.

1.0.5 Supplied in a semi ridged highly visible valise and supported by 3 year service intervals, this unique piece of safety equipment offers reliable, accessible protection when it matters most.



WARNING: THIS IS NOT AN APPROVED LIFERAFT



1.1 FEATURES

1. Automatic inflation
2. 4 & 6 person options
3. Quick & Simple to deploy
4. Highly visible
5. 3 year service interval
6. Fitted with an AQ40L light
7. Automatically deployed weighted keel
8. Fitted with manual top-up pump
9. Molded fabric valise with integrated carry handle
10. Optional AIS fitting point
11. Dual boarding ladders
12. Inflatable arch and highly visible canopy

1.2 PURPOSE OF THIS MANUAL

1.2.1 This manual has been compiled as a guide to the general transport, storage, stowage maintenance, servicing and use of the Jon Buoy EVAC.

1.2.2 Keep this manual in a safe place on board at all times. Ocean Safety recommend that it is made accessible to all on board and the content is to be read and thoroughly understood before any action is taken with the Jon Buoy EVAC.

1.2.3 The Jon Buoy EVAC is not an approved liferaft. Ocean Safety recommend obtaining guidance from your local authority regarding any additional equipment that may need to be carried to ensure regulations are met.

2.1 GENERAL

2.1.1 Before deploying the Jon Buoy EVAC, an understanding of the inflation system is recommended. Inside the valise and attached to the carcass of the EVAC, via the inflation system, is a pressurized gas cylinder which should be handled with care.

2.1.2 The gas inside the pressurized cylinder is CO₂. Upon activation, the operating head of the inflation system releases the gas into the inflation chamber of the EVAC, providing its shape and buoyancy.

2.1.3 The operating head of the inflation system is activated by contact with water. To prevent accidental inflation, the EVAC is sealed inside a vacuum bag. By pulling on the activation handle, the vacuum bag is torn, at which point the EVAC will inflate upon contact with water.



WARNING: CAUTION SHOULD BE EXERCISED WHEN HANDLING AND TRANSPORTING THE JON BUOY EVAC NOT TO INFLATE IT ACCIDENTALLY



2.2 TRANSPORT



WARNING: AT ALL TIMES, ENSURE THE ACTIVATION HANDLE IS RETAINED TO THE JON BUOY EVAC VALISE. DO NOT ALLOW THE HANDLE TO COME LOOSE OR BECOME SNAGGED. THIS COULD TEAR THE VACUUM BAG RESULTING IN AN ACCIDENTAL INFLATION OF THE EVAC IN WET OR HUMID CONDITIONS



WARNING: ENSURE THE VALISE IS NOT SUBJECTED TO VIOLENT SHOCKS WHEN BEING TRANSPORTED



WARNING: IF THE JON BUOY EVAC IS BEING TRANSPORTED BY CAR, IT MUST BE TRANSPORTED IN THE BOOT. UNDER NO CIRCUMSTANCES SHOULD IT BE TRANSPORTED IN THE MAIN PASSENGER COMPARTMENT OF THE CAR



2.3 STOWAGE

2.3.1 When selecting a suitable position for the Jon Buoy EVAC to be stowed, there are a number of points that require consideration.

1. The EVAC must be positioned so it can be easily accessed and deployed in an emergency situation.
2. Any strapping retaining the EVAC must be easy to remove with no locking system requiring a key.
3. The EVAC must not be stowed in a place that could snag on the activation handle.
4. At no point should the EVAC be used as a seat, cushion or stood on.
5. The EVAC should not be stored in close proximity to any form of heat source.
6. For further advice or clarification, contact Ocean Safety.

2.3.2 The Jon Buoy EVAC will not automatically inflate if a vessel sinks unless it has been armed by pulling on activation handle.

2.4 MAINTENANCE

2.4.1 Cleaning

2.4.1.1 The valise must be kept clean.

1. Cleaning must ONLY be carried out using a solution of soap and fresh water.
2. Rinse off soap and water solution using clean and fresh water.
3. Rub down with a clean, dry cloth.

2.4.2 Monthly Inspections

1. Inspect the valise and zips for damage or fatigue.
2. Ensure the tether line is secured to the valise.
3. Ensure the activation handle is retained on the valise.

2.5 STORAGE

2.5.1 If the Jon Buoy EVAC is to be stored for any length of time:

- Choose a site that is clean, dry and away from direct sunlight.
- Choose a site where the temperature is between 10°C and 30°C.
- Ensure rodents can not access the EVAC. Rodents can and will eat the fabrics used to manufacture this product.
- Store the EVAC away from contaminants such as oils, fuel or other chemicals.

2.5.2 If the EVAC is to be stored for more than 12 months, it is advisable to have it serviced at an Ocean Safety approved service station prior to taking back on board.

2.6 SERVICING

2.6.1 The Jon Buoy EVAC must ONLY be serviced at an Ocean Safety approved service station.

2.6.2 The next service date indicator is shown on the label on the bottom of the valise.

2.6.3 No liability can be accepted by Ocean Safety for Jon Buoy products serviced at non-approved service stations.

2.6.4 For more details on approved Ocean Safety global service stations please visit:

www.oceansafety.com/servicing

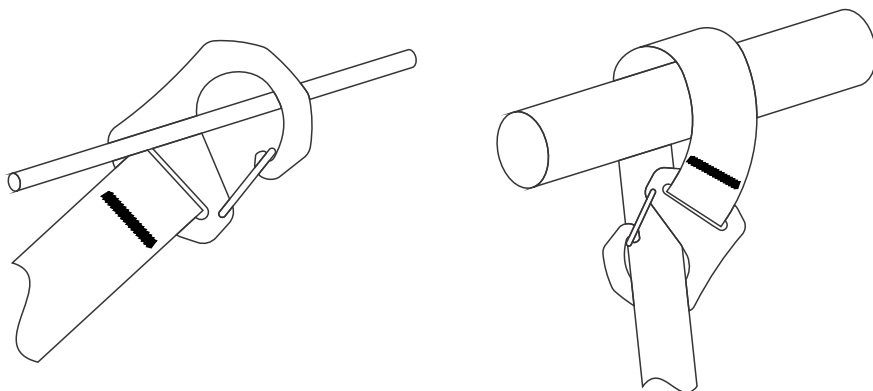
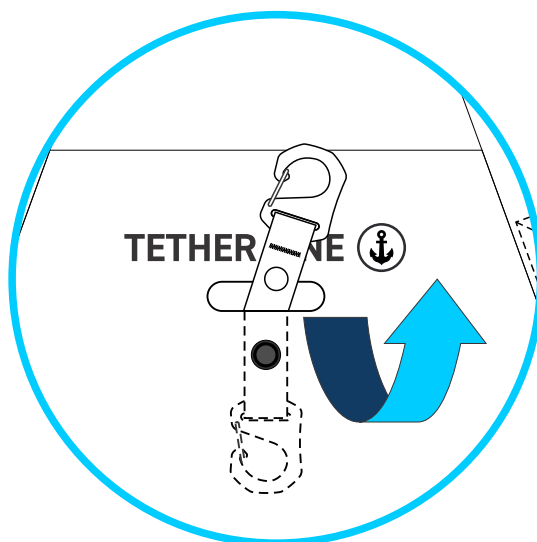
3.1 SECURING



WARNING: ONLY SECURE AND ARM THE EVAC IN AN EMERGENCY SITUATION. IF THE UNIT IS ARMED TOO EARLY, THERE IS A RISK OF ACCIDENTAL INFLATION



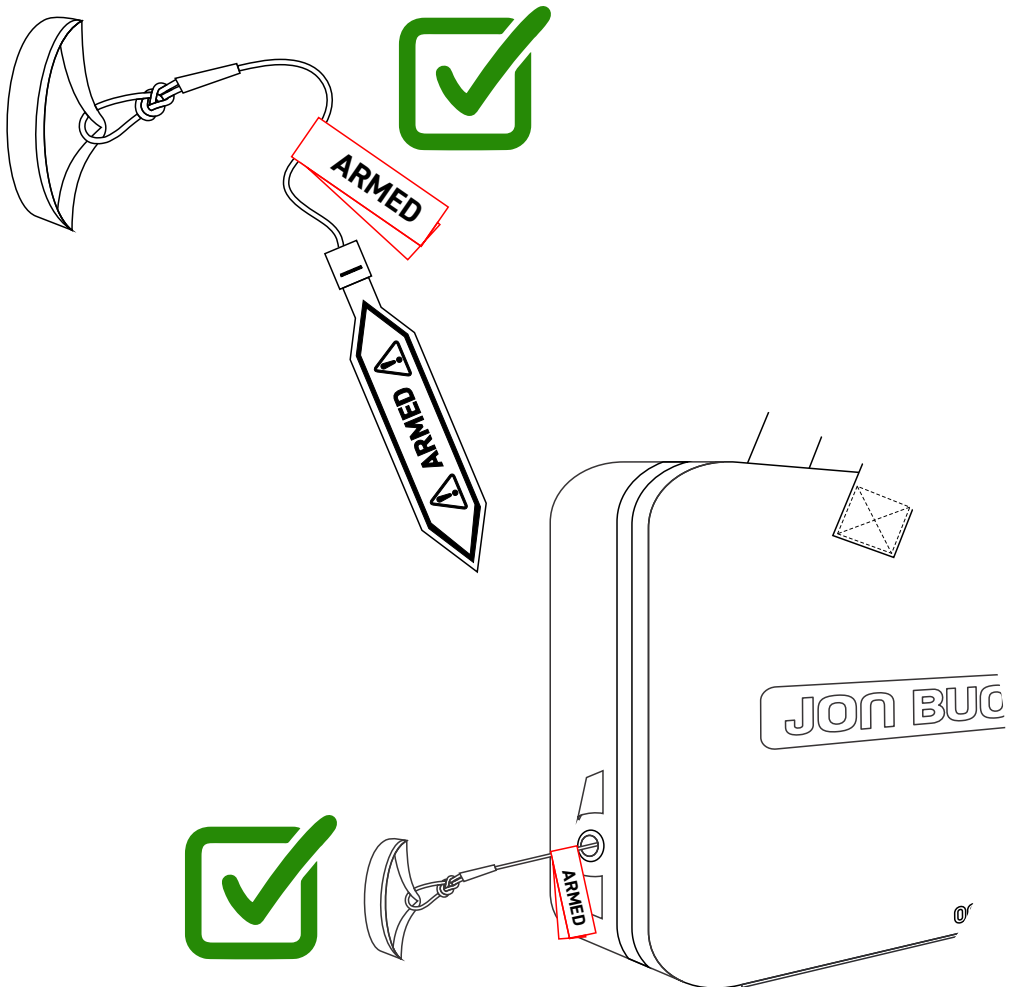
3.1.1 In an emergency situation, release the tether line from the back of the Jon Buoy EVAC valise. Secure the carabina to a strong point on the vessel, either directly to a strong point (e.g a guard line) or wrapping around a fixed point and securing to itself.



3.2 ARMING

3.2.1 Take hold of the activation handle and pull sharply. The Jon Buoy EVAC is armed when either:

- Armed tab is visible outside of the valise
- The full tear strip is visible outside of the valise



3.3 LAUNCHING

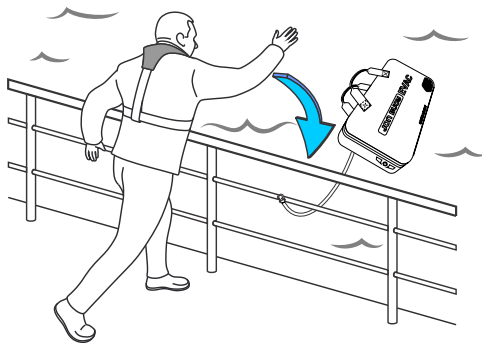
3.3.1 Throw the Jon Buoy EVAC into the water. The inflation system will activate upon contact with the water and will inflate the EVAC.



WARNING: TAKE CARE TO AVOID DEBRIS OR PERSONS IN THE WATER WHEN LAUNCHING



WARNING: THE ARCH AND CANOPY WILL NOT SELF ERECT. THE INFLATABLE ARCH AND CANOPY MUST BE FITTED ONCE THE JON BUOY EVAC HAS BEEN BOARDED



3.4 BOARDING

3.4.1 From the vessel

3.4.1.1 Use the tether line to position the Jon Buoy EVAC adjacent to the side of the vessel. Board carefully.

3.4.1.2 Locate the end of the tether line connected to the EVAC carcass, release the carabina and push away from the vessel.

3.4.2 From the water

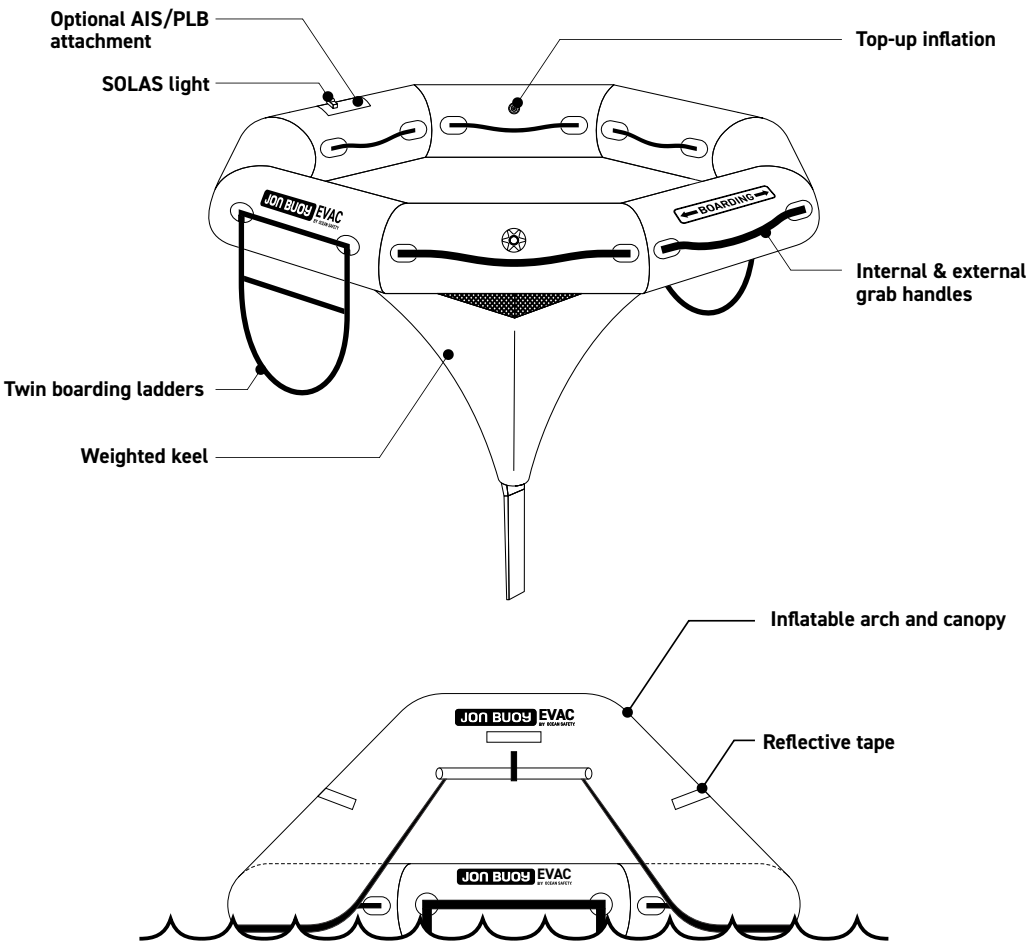
3.4.2.1 Locate the boarding ladders (red webbing) at either end of the Jon Buoy EVAC. Locate a foot into a ladder rung and climb up and over the buoyancy chamber.

3.4.2.2 Locate the end of the tether line connected to the EVAC carcass, release the carabina and push away from the vessel.

4.0 USING THE EVAC

4.1 ONBOARD THE EVAC

4.1.1 Once boarded, the Jon Buoy EVAC provides a highly visible safe haven. The EVAC has a number of key features to aid in recovery.

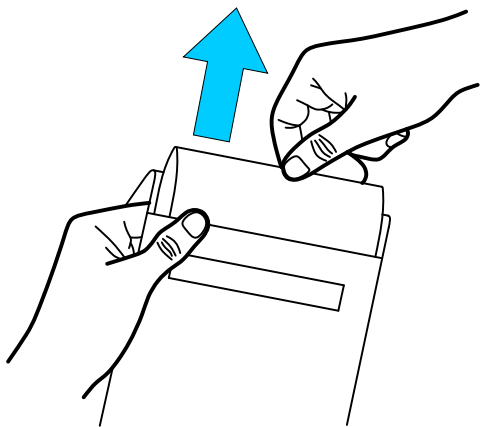


4.2 ERECTING THE CANOPY

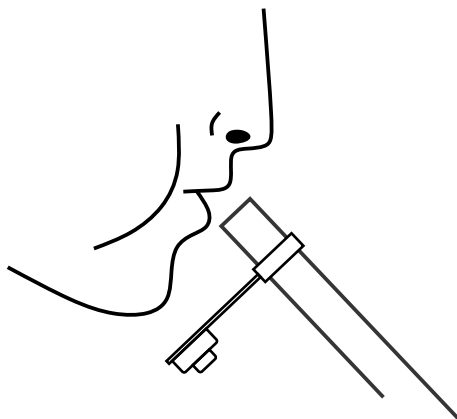
4.1.1 Once boarded, an inflatable arch and canopy can be erected. The canopy is designed to fully enclose the Jon Buoy EVAC and protect the occupants from adverse weather conditions.

4.1.2 The canopy and inflatable arch are packed together in a bag secured to the floor of the EVAC. To erect the canopy follow the instructions below:

1. Remove the arch and canopy from the bag.
2. Locate the oral tube on the arch and inflate manually.
3. Locate the link points on the EVAC carcass and connect the arch via the plastic buckles.
4. Unfold the canopy, locate the velcro patches on the inside face of the canopy. Secure these to the top of the arch via the corresponding velcro.
5. Drape the canopy over the arch.
6. Secure the canopy to the EVAC carcass via the elasticated hooks to the anchor points.
7. Stretch the canopy over and around the inflation chamber of the EVAC carcass.
8. The canopy can be rolled and tied up to act as a door/lookout.

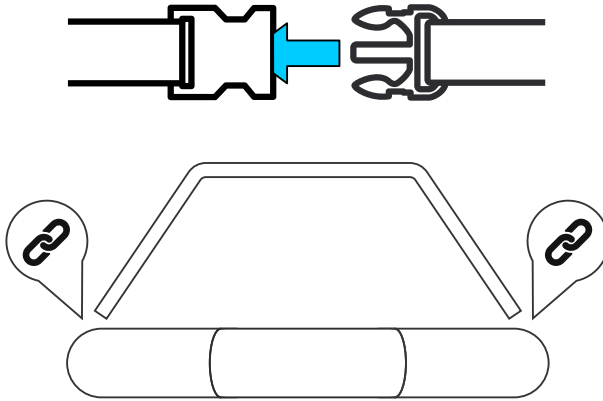


1. Remove arch and canopy from bag

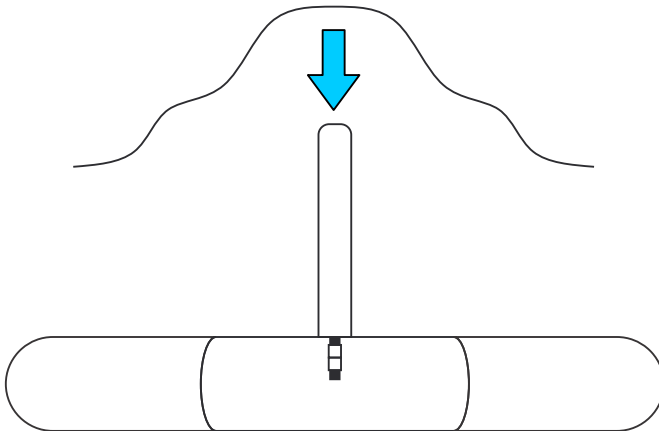


2. Manually inflate arch

4.0 USING THE EVAC

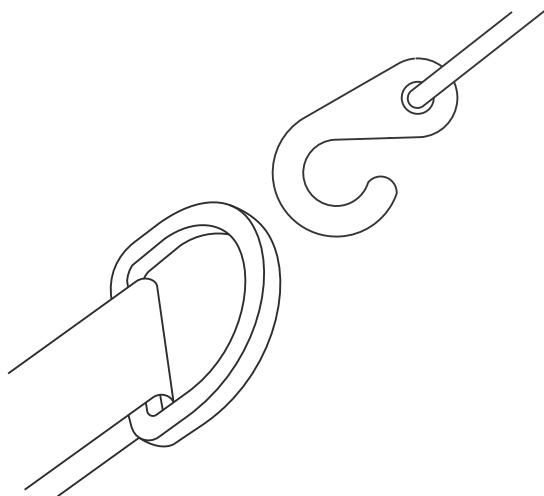


3. Connect arch to EVAC carcass

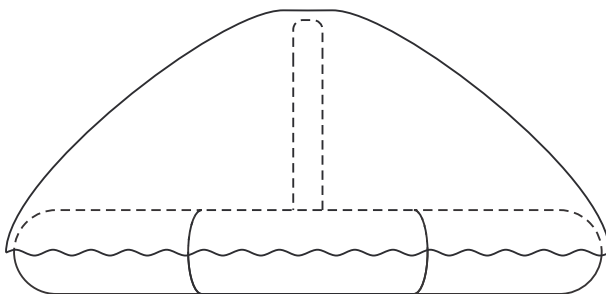


4. Locate velcro patches inside the canopy

5. Drape canopy over arch and connect via velcro



6. Secure canopy to the EVAC carcass

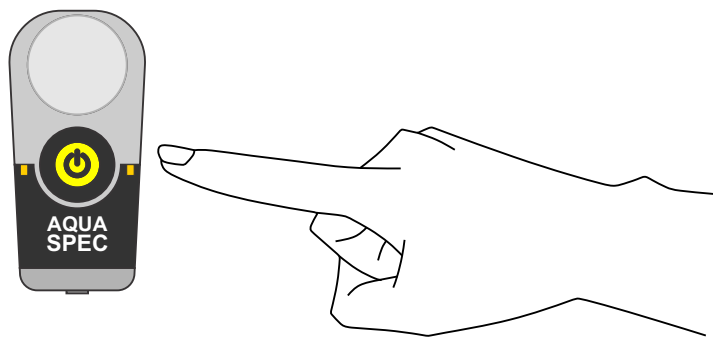


7. Stretch the canopy over and around the EVAC carcass

4.3 LIGHT

4.3.1 The Jon Buoy EVAC is fitted with the Aqua Spec AQ40L light. The SOLAS light automatically activates upon inflation.

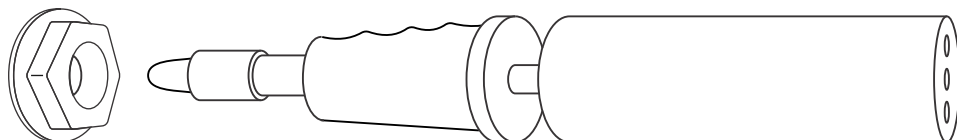
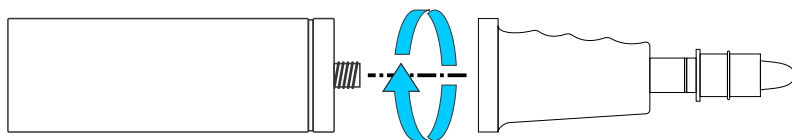
4.3.2 The light can be manually operated simply by pressing the power button on the top of the light.



4.4 AIR TOP UP

4.4.1 When fully inflated, the EVAC carcass should be firm. If the carcass does not feel firm, the inflation chamber can be topped up via the hand pump.

4.4.2 The hand pump is connected to the floor of the EVAC. Assemble the hand pump, fit the pump to the top up valve and inflate until firm.



4.5 ADDITIONAL SAFETY ITEMS

4.5.1 The Jon Buoy EVAC can be fitted with a person AIS (Automatic Identification System) device that can automatically activate during inflation of the EVAC.

4.5.2 The AIS enables vessels, fitted with an AIS plotter, to quickly and efficiently locate the EVAC when activated.



WARNING: AIS DEVICES CAN ONLY BE FITTED BY OCEAN SAFETY OR AN APPROVED SERVICE STATION. NEVER ATTEMPT TO FIT AN AIS DEVICE TO THE JON BUOY EVAC YOURSELF



4.6 RECOVERING THE EVAC

4.6.1 Once all persons have been safely rescued the Jon Buoy EVAC can be recovered and recommissioned.

4.6.2 Using the red webbing at the top of the boarding ladder, raise the EVAC from the water until the keel is exposed. Take hold of the keel fabric and pull to ensure all the water exits.

4.6.3 Once the keel pocket is empty of water, the EVAC can be fully lifted from the water.

4.6.4 Deflate the inflation chamber and arch (if deployed) and return to Ocean Safety or to an Ocean Safety approved service station.

4.6.5 Following any deployment of an EVAC, a full service will be required before the device can be used again.



WARNING: DO NOT ATTEMPT TO RE-ARM OR RE-PACK THE JON BUOY EVAC



5.1 The Jon Buoy EVAC must be serviced every 3 years at an Ocean Safety approved service station.

5.2 The recommended first service date is defined by a black date sticker on the product ID card located on the bottom of the valise. The outer number denotes the month and the inner number denotes the year of service.

5.3 A service every 3 years is essential to ensure the life of the product is prolonged and to maintain the warranty.

5.4 To find the nearest approved Ocean Safety approved service station, visit the website or contact Ocean Safety:

- Tel: +44 (0) 2380 720800
- Email: info@oceansafety.com
- Web: www.oceansafety.com

6.0 WARRANTY



6.1 Ocean Safety extended warranty is only valid if the product has been registered by the owner. If the owner has not registered the product with Ocean Safety, the warranty is only valid for 1 year from date of purchase.

6.2 Ocean Safety warranty does not cover damage resulting from accidents, neglect or normal wear and tear and is only valid if a full service history, carried out by an approved Ocean Safety service station, is available.

6.3 Visit the Ocean Safety website for full warranty details and for extended warranty durations.

7.0 SERVICE RECORD



SIGNATURE & STAMP	COMMENTS	REPAIRS AND/OR REPLACEMENTS	MODIFICATIONS	SERVICE STATION ADDRESS	DATE OF SERVICE

JON BUOY®

OCEAN SAFETY
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