

JON BUOY[®] HORSESHOE AND DANBUOY RANGE

Owner's Manual

REV08

This manual is the property of Ocean Safety Limited and its associated or subsidiary companies.

It must not be copied without prior written permission from Ocean Safety Limited or its associated or subsidiary companies.

All rights reserved.

**YOUR SAFETY
OUR WORLD**



1.0	INTRODUCTION	P2
	1.1 Features	P2
	1.2 Health and Safety	P2
	1.3 Deployment	P2
2.0	USING THE JON BUOY	P3
	2.1 Deploying the Jon Buoy	P3
3.0	INSTALLATION	P4
	3.1 Fixing pack	P4
	3.2 Equipment required	P5
	3.3 Positioning	P5
	3.4 Pre-Installation	P6
	3.5 Rail mounted orientation	P7
	3.6 Rail mount vertical	P8
	3.7 Rail mount horizontal	P9
	3.8 Bulkhead mount	P10
	3.9 Installing the container	P11
4.0	CARE AND MAINTENANCE	P15
	4.1 After use	P15
	4.2 Storage and removal	P16
5.0	SERVICING	P17
	5.1 Warranty	P18
6.0	SERVICE RECORD	P19

Thank you for purchasing this Ocean Safety product. Please follow the assembly, mounting, usage and maintenance instructions to ensure the product is fitted safely and correctly.

1.1 FEATURES

1. Compact and lightweight
2. Aesthetic slimline container
3. Container available in white or carbon black
4. Automatic inflation
5. Retro-reflective binding
6. 3 year service intervals

1.2 HEALTH AND SAFETY

1. ALWAYS take care when using power tools, particularly if there is any water in the working area.
2. ALWAYS wear eye protection
3. ALWAYS check for pipes and cables before drilling into bulkheads.
4. ALWAYS use a drill that is suitable for the surface that is being drilled.
5. DO NOT use abrasive or chemical cleaners as these may damage the product.

1.3 DEPLOYMENT

1.3.1 Please read the instructions on the back of the of the Jon Buoy container for deployment. To access the deployment video use the QR code below or go to www.oceansafety.com. This is to be used alongside the user manual.



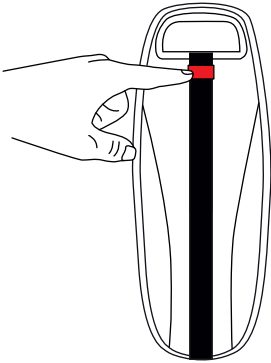
WARNING: PLEASE RETAIN THIS MANUAL FOR FUTURE REFERENCE



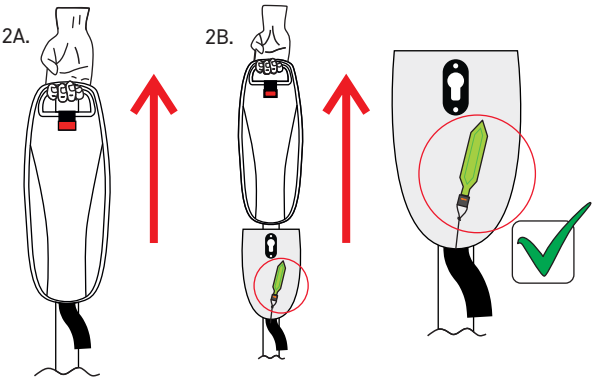
2.0 USING THE JON BUOY

2.1 DEPLOYING THE JON BUOY

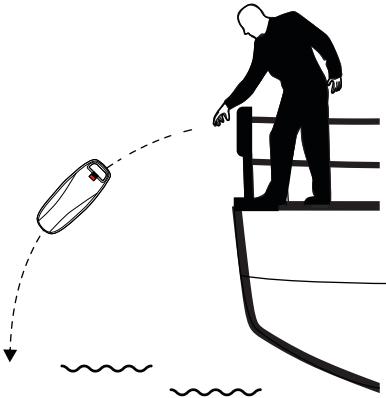
2.2.1 Push buckle



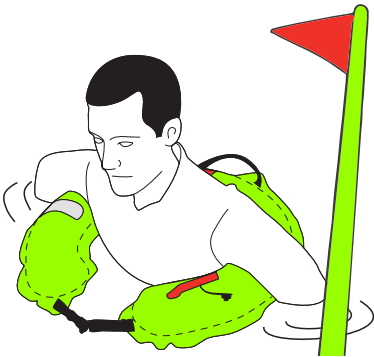
2.2.2 Pull upwards and off bracket and rip tear strip



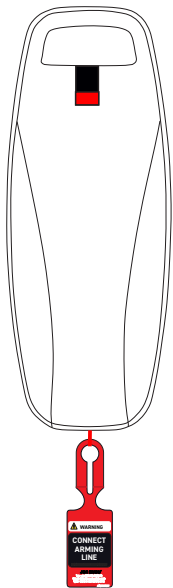
2.2.3 Throw overboard



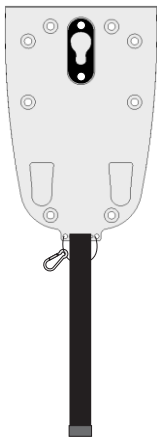
2.2.4. Deployment



3.1 FIXING PACK



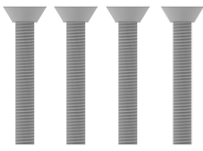
A. Jon Buoy Container



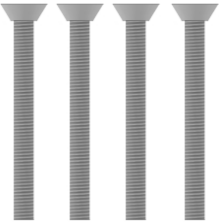
B. Jon Buoy mounting plate



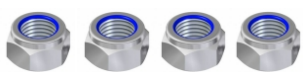
C. X4 Rail Mounting Brackets



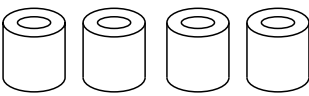
D. x4 65mm Bolts



E. x4 95mm Bolts



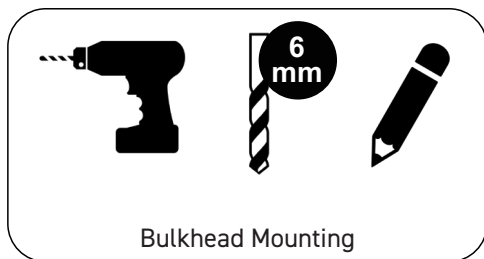
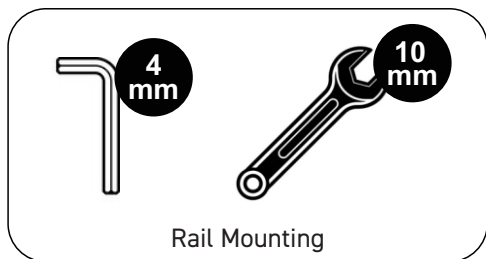
F. x4 M6 Nuts



G. x4 M6 Spacers

3.0 INSTALLATION

3.2 EQUIPMENT REQUIRED



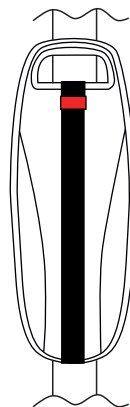
3.3 POSITIONING

3.3.1 The Jon Buoy can either be rail or bulkhead mounted. For rail mounting, follow section 3.6 or 3.7 and for bulkhead mounting follow section 3.8.

3.3.2 Rail Mounted

This Jon Buoy product can be mounted on a rail 22mm-45mm in diameter. Ocean Safety recommends that the product is mounted on a vertical tube, such as a stanchion or pushpit.

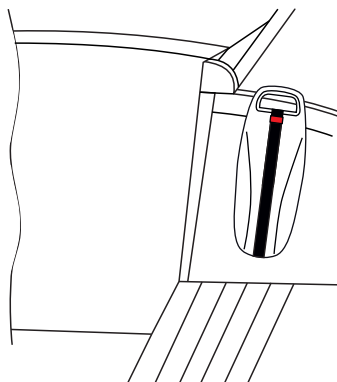
If fitting or release is affected by any obstruction, Ocean Safety will not be liable for any failure of the product or its operation.



3.3.3 Bulkhead Mounted

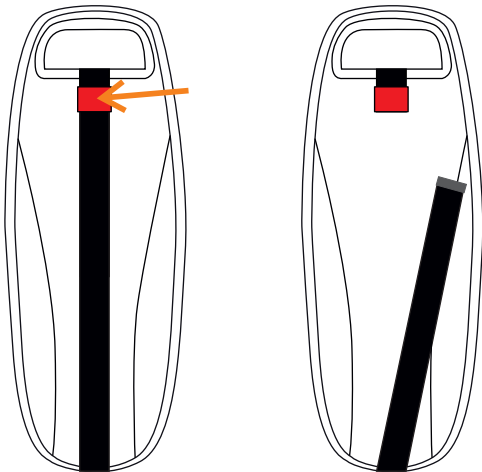
This Jon Buoy product can be mounted on a flat bulkhead.

If the Jon Buoy product is fitted on to an unsuitable bulkhead, Ocean Safety will not be liable for any failure of the product and its operation.

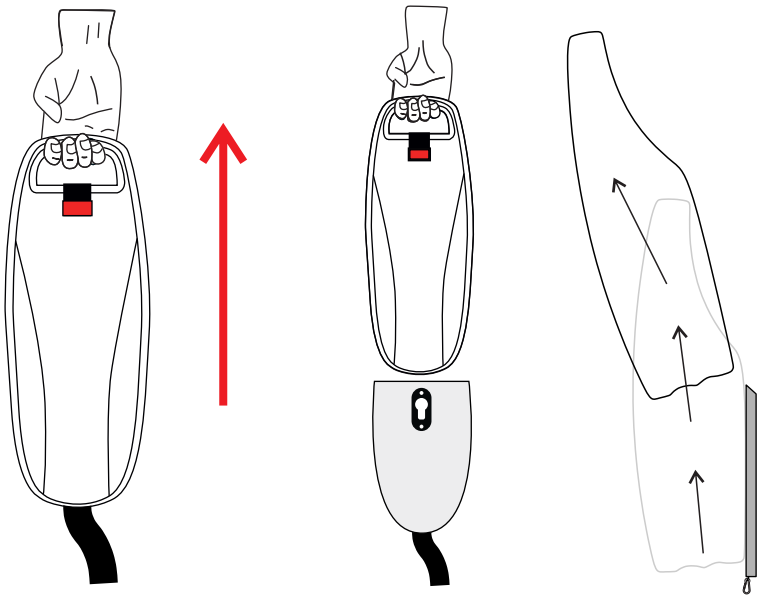


3.4 PRE-INSTALLATION

3.4.1 Push the buckle on the strap to release the container from the mounting plate.

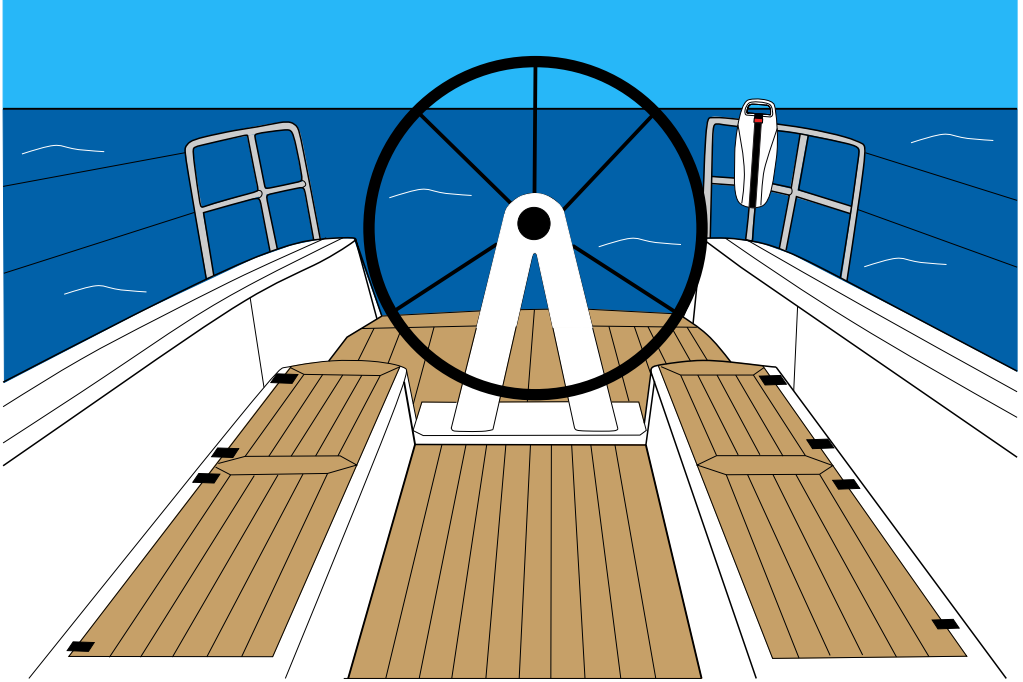


3.4.2 Pull the container upwards while holding onto the backplate to separate parts.



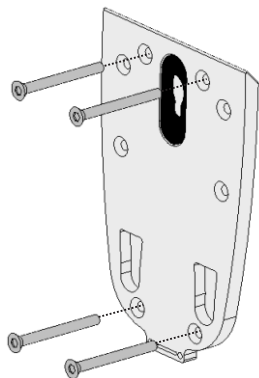
3.5 RAIL MOUNTED ORIENTATION

3.5.1 Ensure the unit is facing inboard on the vessel as shown below.

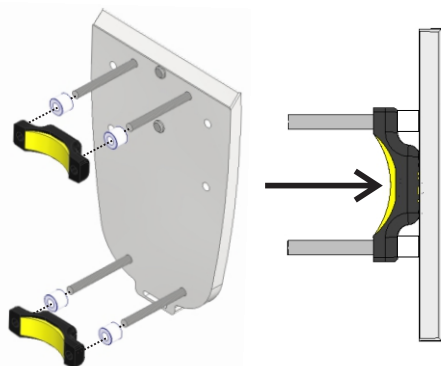


3.6 RAIL MOUNT - VERTICAL

3.6.1 Insert either [D] or [E] bolts into the mounting plate holes depending on your rail size. (Under 25mm rails use [D] bolts and over 25mm use [E] bolts.) Ensure they are inserted from the correct side and positioned as shown below.

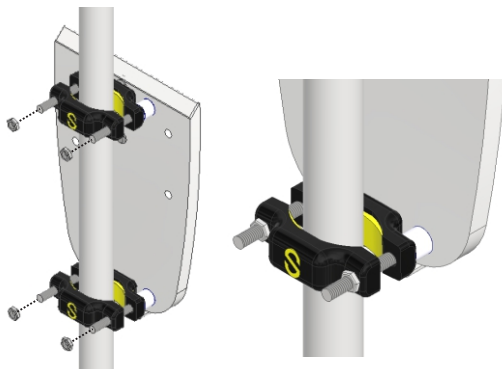


3.6.2 Insert spacers (G) and mounting brackets [C] over the aligned bolts. Repeat on the other two bolts. Ensure the back of the mounting bracket and spacers are pressed up against the backplate.



3.6.3 Hold up against the rail with the mounting bracket pressed up against it. Position the remaining brackets [C] onto the bolts from the other side of the rail.

3.6.4 Apply the M6 nuts [F] to the bolts and secure the brackets and mounting plate. Tighten until the mounting plate does not move.



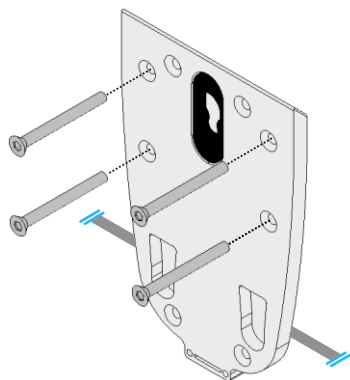
3.7 RAIL MOUNT - HORIZONTAL



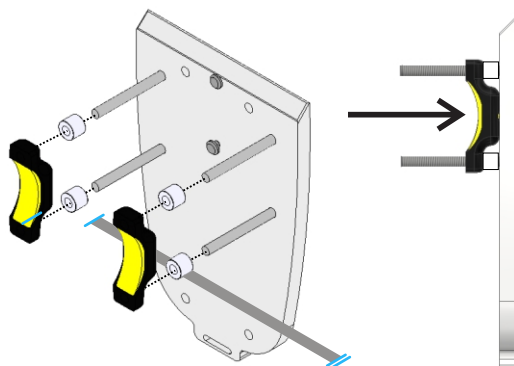
NOTE: OCEAN SAFETY RECOMMENDS MOUNTING ON A VERTICAL TUBE WHERE POSSIBLE. IF MOUNTED HORIZONTALLY, ENSURE A LATERAL WIRE, TUBE OR OTHER STRUCTURE SUPPORTS THE BACKPLATE.



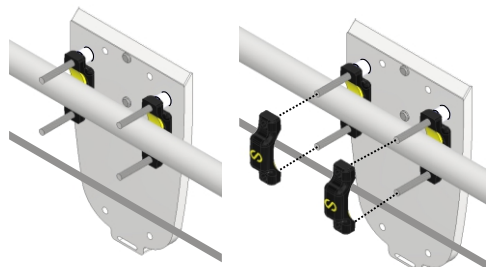
3.7.1 Insert either [D] or [E] bolts into the mounting plate holes depending on your rail size. (Under 25mm rails use D bolts and over 25mm use [E] bolts.) Ensure they are inserted from the correct side and positioned as shown below.



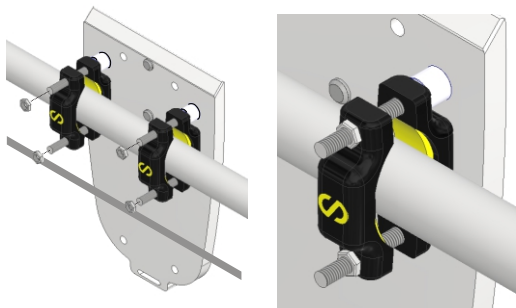
3.7.2 Insert spacers (G) and mounting brackets [C] over two aligned bolts. Repeat this on the other two bolts. Ensure the spacers and back of the mounting plate is pressed up against the mounting plate.



3.7.3 Hold up against the rail with the mounting bracket pressed up against it. Position the remaining brackets [C] onto the bolts from the other side of the rail.



3.7.4 Apply the M6 nuts [F] to the bolts and secure the brackets and mounting plate. Tighten until the backplate does not move.



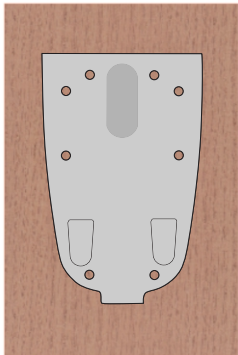
3.8 BULKHEAD



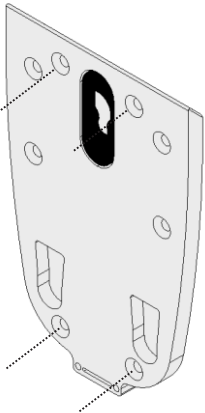
NOTE: FIXINGS FOR BULKHEAD MOUNTING ARE NOT SUPPLIED. THESE WILL VARY ON THE SURFACE THE MOUNTING PLATE IS FIXED TO. OCEAN SAFETY WILL NOT TAKE RESPONSIBILITY FOR ANY INCORRECT FIXING.



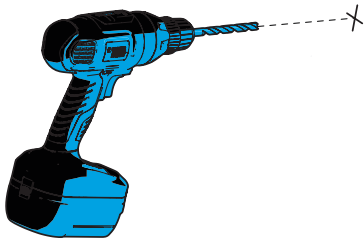
3.8.1 Position the mounting plate [B] onto the desired area ensuring the mounting plate can sit flat against the bulkhead.



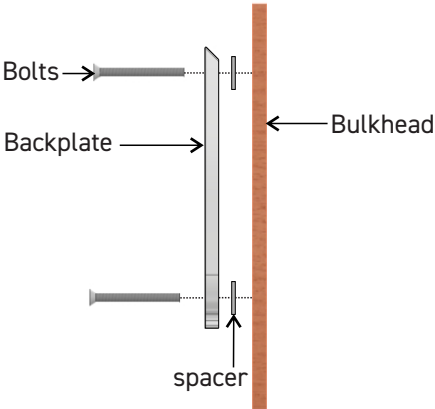
3.8.2 Mark x4 drill holes ensuring the mounting plate is level.



3.8.3 Remove the mounting plate (B) from the bulkhead. Drill x4 holes in the marked locations.

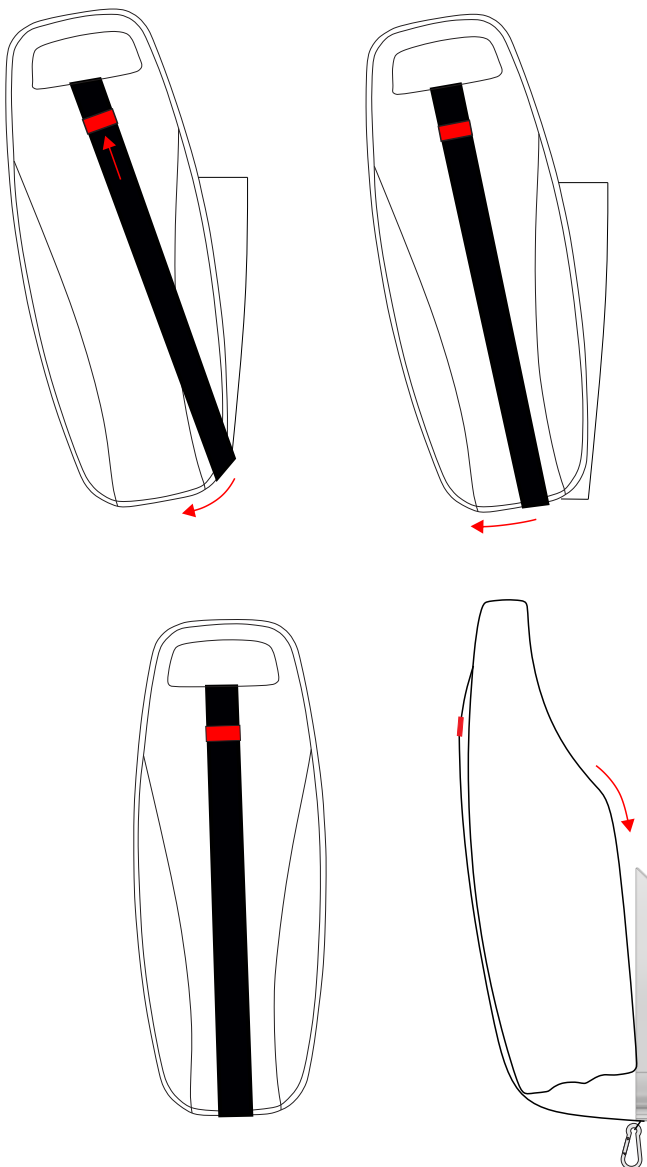


3.8.4 Place the mounting plate (B) onto the drilled holes. Secure with spacers on the bulkhead side and appropriate fixings. Ocean Safety recommend through panel fixings (not provided).



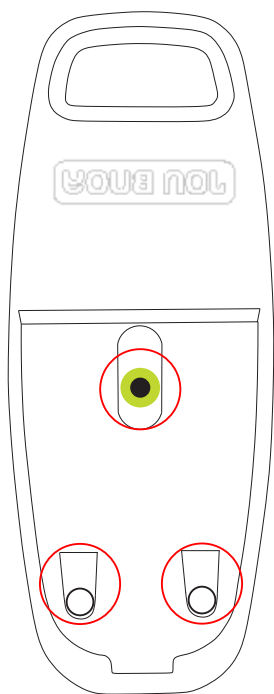
3.9 INSTALLING THE CONTAINER

3.9.1 Position the container in front of the backplate at a slight angle. Take the strapping from the bottom of the mounting plate and clip to the top buckle. Slide the strap around the bottom of the container and straighten.

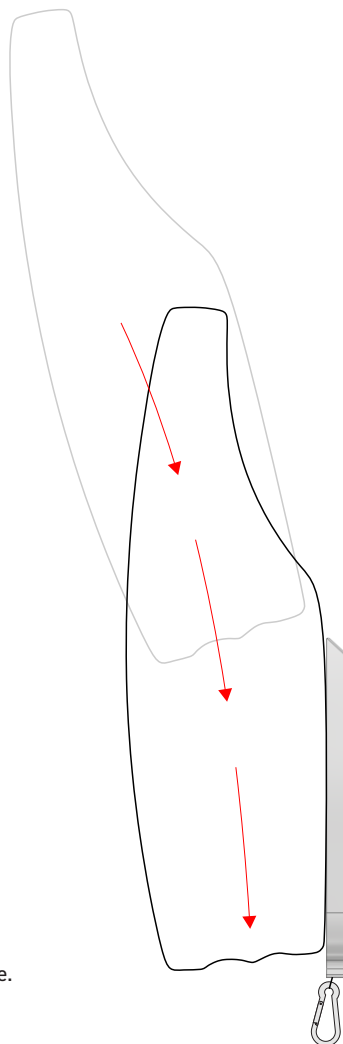


3.9 INSTALLING THE CONTAINER

3.9.2 Connect the container [A] onto the mounting plate [B] by sliding the container downwards. Ensure all three fixings on the back of the container engage with the slots on the mounting plate. The container should be pushed down firmly to line up with the bottom of the mounting plate.

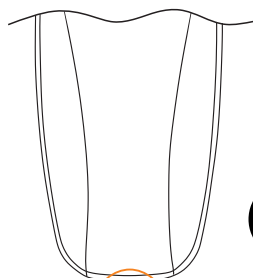
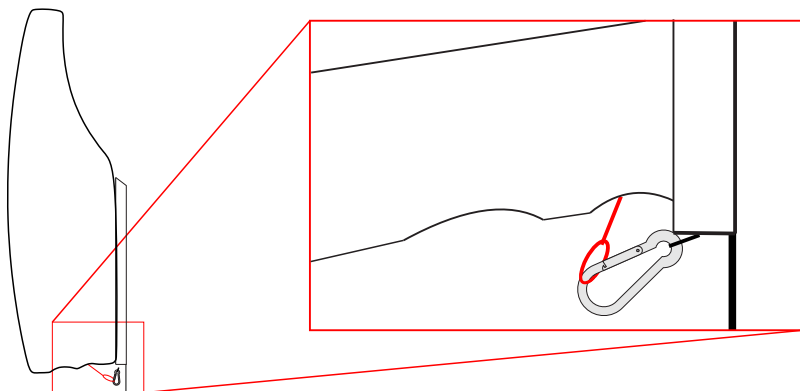


Fixings slotted into mounting plate.



3.9 INSTALLING THE CONTAINER

3.9.3 Carefully clip the carabina, at the bottom of the mounting plate, onto the loop in the arming line protruding from the bottom of the container. Do not pull the armline out the container else this will tear the vac bag. The unit is now armed.



NOTE: ONCE THE CARABINA IS CLIPPED ONTO THE ARMING LINE THE WARNING TAG MUST BE REMOVED AND DISCARDED



3.9 INSTALLING THE CONTAINER



NOTE: IF THE CONTAINER NEEDS TO BE REMOVED FROM THE MOUNTING PLATE FOR STORING OR SERVICING ENSURE, THE CARABINA IS UNCLIPPED BEFORE REMOVING FROM THE VESSEL AND THE BUCKLE ON THE STRAP IS UNCLIPPED.



IF CONTAINER HAS BEEN REMOVED FROM ITS MOUNTING ENSURE THE ARMING LINE IS RE-ATTACHED.

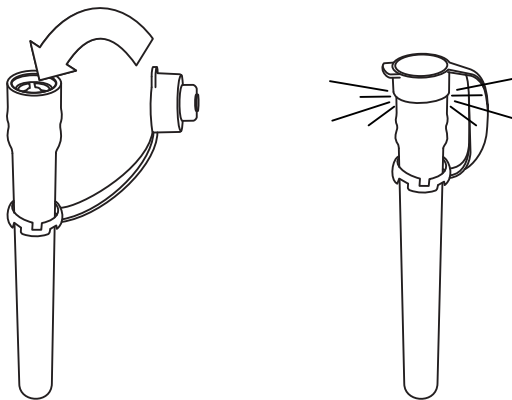


NOTE: DEPLOYMENT INSTRUCTIONS ARE PRINTED ON THE BACK OF THE CONTAINER.



4.1 AFTER USE

4.1.1 To deflate the Jon Buoy, locate the oral tube valve on the module. Depress the oral tube valve by using the cap on the tube and squeeze all the air out of the module.



4.1.2 Rinse the Jon Buoy with fresh water and leave to drip dry in a cool and well ventilated area.

4.1.3 Once dry and deflated, pack the Jon Buoy and send to the nearest Ocean Safety Approved Service Station.

4.1.4 To find the nearest 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



WARNING: NEVER ATTEMPT TO RE-PACK THE JON BUOY FOR RE-USE. ONLY TRAINED PERSONNEL AT AN OCEAN SAFETY APPROVED SERVICE STATION CAN RE-PACK AND RE-ARM A JON BUOY TO THE NECESSARY STANDARD REQUIRED.



4.2 STORAGE AND REMOVAL

4.2.1 Ocean Safety recommend that if the vessel is not in use, the Jon Buoy is removed and kept in a dry storage facility. This will prolong the life of the Jon Buoy. Ensure the arming line is un-clipped before doing so.

4.2.2 Alternatively, cover the Jon Buoy with a waterproof cover.

4.2.3 It is the owners responsibility to remove any protective cover should the vessel be in use. Failure to do so may result in the failure of the product to deploy properly.



IF CONTAINER HAS BEEN REMOVED FROM ITS MOUNTING ENSURE THE
ARMING LINE IS RE-ATTACHED.



5.0.1 The Jon Buoy must be serviced every three years at an Ocean Safety Approved Service Station.

5.0.2 The recommended first service date is defined by the black sticker on the rear of the container. The outer number denotes month and year is indicated in the centre of the circle.

5.0.3 A service every three years is essential to ensure the life of the product is prolonged and to maintain the Jon Buoy warranty.

5.0.4 To find the nearest 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

5.1 WARRANTY

5.1.1 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.

5.1.2 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 centre, is available.

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

6.0 SERVICE RECORD



Signature & Stamp							
Comments							
Repairs and/or Replacements							
Modifications							
Service Station Address							
Date of Service							

JON BUOY®

OCEAN SAFETY
Saxon Wharf
Lower York Street
Southampton
Hampshire
SO14 5QF

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