

LIFERAFT LASHING STRAP

Owner's Manual

REV 01

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1.1 Stowage Guidelines



WARNING: DO NOT REMOVE ANY BANDING SEALS OR TAPE ATTACHED TO THE RAFT CONTAINER.



1. The liferaft must be positioned so it can be easily accessed and deployed in an emergency situation. Nothing must be stored on top of the liferaft.
2. Where possible any securing arrangement should incorporate a hydrostatic release unit (HRU). The liferaft should be positioned clear of any overhangs, rigging or any other object that may hinder deployment (especially if the liferaft is fitted with a HRU).
3. The liferaft must not be positioned where either the raft or painter line are likely to become a trip hazard.
4. Liferafts are drop tested to a height specified on the container. The stowage point must not exceed the stated height.
5. On smaller vessels, the liferaft should be viewed as a fixed magnetic material and therefore should be positioned away from the ship's compass and other equipment which might be affected.
6. At no time should the liferaft be used as a seat or be stood on.
7. The liferaft must not be stowed in close proximity to any form of heat source.
8. The liferaft may be mounted flat on the deck. Care must be taken not to block the drain holes in the bottom, side or end.
9. If connected to a HRU, only withdraw sufficient painter line to reach and tie off to the weak link on the HRU.

2.1 Safety

The following instructions have been written specifically for the Ocean ISO liferaft range although these straps can be used on other liferaft. An example of the cylindrical raft can be found in section 3.9.

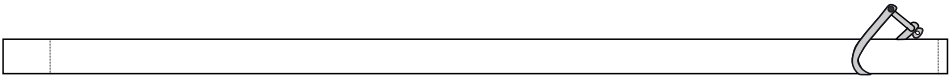
Although all liferafts function in a similar way, there may be some minor adjustments required to suit specific models of liferaft. If in doubt, contact your liferaft supplier for guidance.

Locate the liferaft in the desired position on deck. Note that the lashing strap is suitable for both transverse and longitudinal installation.

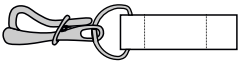
2.2 Fixing Pack



A. Long strap with two bar buckle x1



B. Long strap x1



C. Short strap x1



NOTE: ANCHOR POINT FIXINGS ARE NOT SUPPLIED WITH THE OCEAN SAFETY LASHING STRAPS.

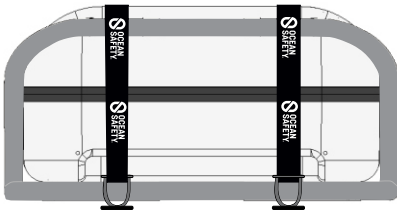


NOTE: THE FOLLOWING CONSTRUCTION IS FOR A FULLY BUILT CRADLE AND LIFERAFT ALREADY INSIDE.

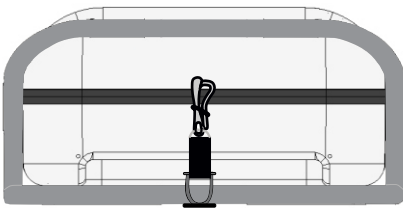


3.1 Compact Rafts

3.1.1 Take the two longest straps (A and B) and secure a D-Shackle to the loop on the end. Secure the D-Shackles to the bottom of the cradle or a hard point on the vessel. Ensure they are at the same end. Place both straps over the top of the cradle and liferaft.

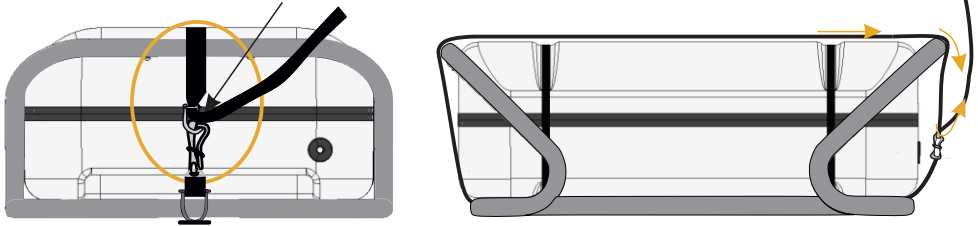


3.1.2 Take the shortest strap (c) and secure a D-Shackle to the loop on the end. Secure the D-Shackle to the bottom of the cradle or a hard point on the vessel. Ensure the strap is positioned in the centre of the raft.

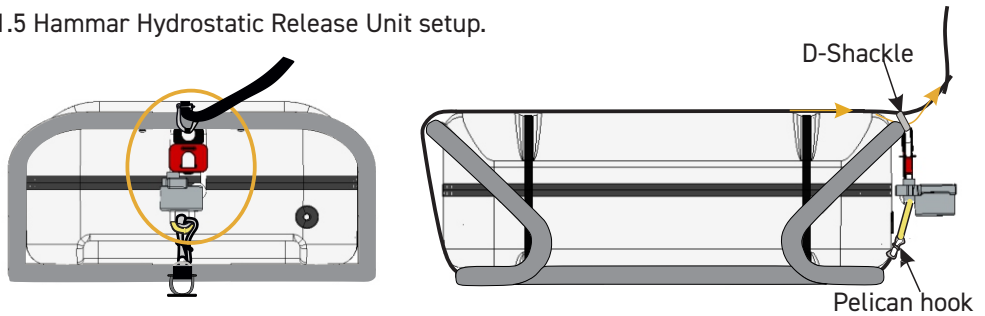


3.1.3 Attach the D-Shackle to the pelican hook. Thread the longest strap (B) through the D-Shackle and bring the strap back over to the buckle. If using a HRU attach the D-shackle and pelican hook to the top and bottom of the HRU.

3.1.4 Pelican hook around D-Shackle and strap fed through the D-Shackle.

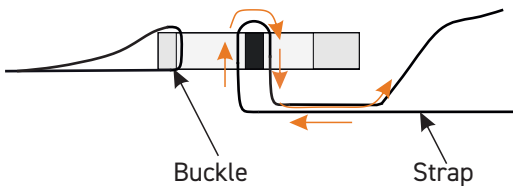


3.1.5 Hammar Hydrostatic Release Unit setup.

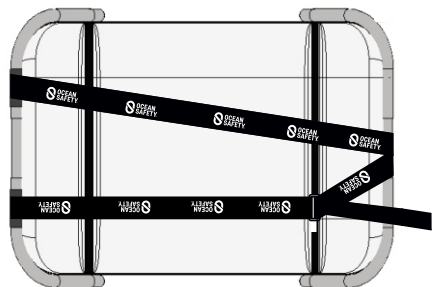


3.1.6 Feed the end of the strap through the buckle as shown in the diagram. Ensure the strap has gone over the cradle and is not twisted.

Cross section of buckle and strapping feed.

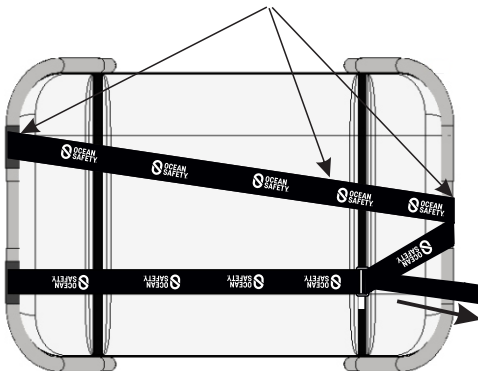


Top view of the straps.



3.1.7 Tighten the straps by pulling the loose end. As you tighten the straps, ensure that the load is spread evenly. The strap may need to be manually pulled through the D-Shackle then tightened a couple of times. There should be a constant tension over the entire strap. The loose end can be tied up around the strap.

Ensure even tension over the straps and positioned over the grip.



Pull to tighten.



NOTE: THE STRAPS SHOULD NEVER BE LOOSENED UNLESS SERVICING THE RAFT

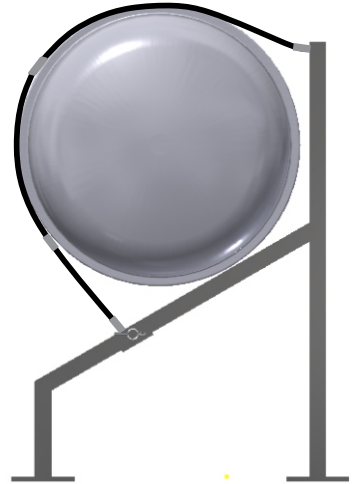


3.2 Cylindrical raft

Strapping arraignment shown below.



NOTE: THE STRAPS CAN ALSO BE USED ON CYLINDRICAL LIFERAFTS



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