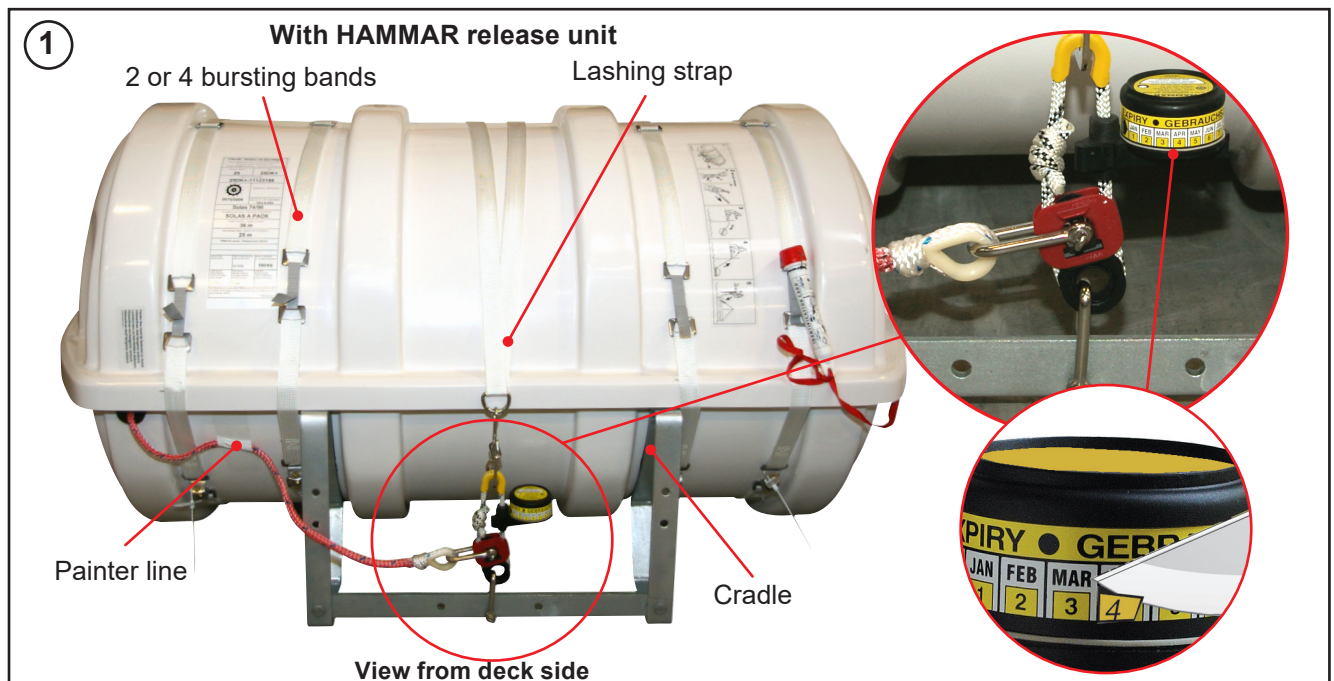


# Installation Instruction for Liferaft Container in cradle

V-MI- 0106



**Parts required for installation:**

- A: 6 pcs. M10 bolts
- B: 6 pcs. M10 nuts
- C: 12 pcs. washers

**Fig. 1** Container fully mounted on deck.

**General installation guide lines:**

Place the container so that the raft's painter can be operated from the deck (deck side). When positioning the container on the deck, ensure that release of the raft is not impeded, i.e. there must be unimpeded access to the raft's painter.

If the container in cradle is delivered without hydrostatic release unit, and if the painter is not fastened to the cradle with a shackle, the painter must be fastened to the cradle or a fixed point on the deck (approx. 1 metre away from the container), possibly by means of one shackle.

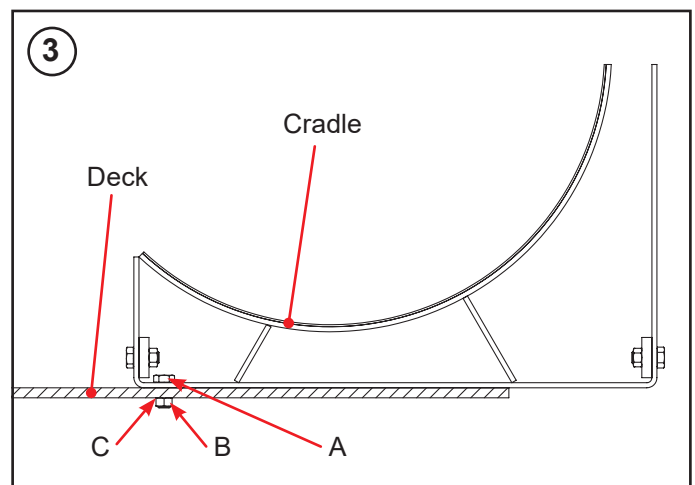
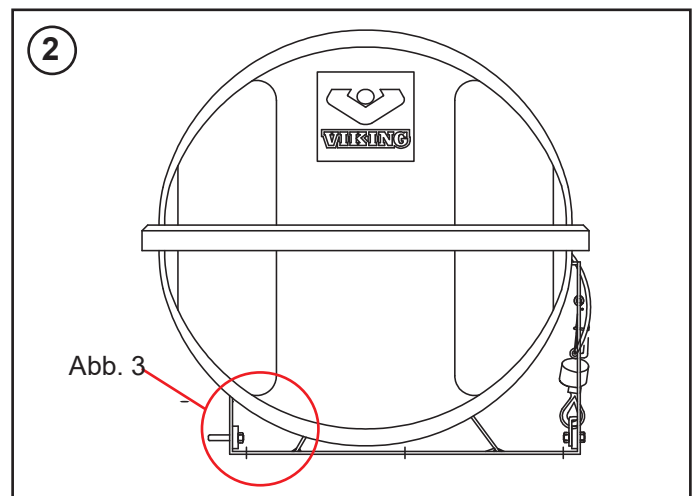
**Fig. 2**

**Installation instructions:**

Instal the container in cradle on the deck by means of either bolting or welding.

**Note:**

Lines, cords and lashings must be replaced if they have become frayed, damaged or decomposed.



# Installation Instruction for Liferaft Container in cradle

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Where it is not possible to instal the container right on the deck it can be installed on specially made profiles.

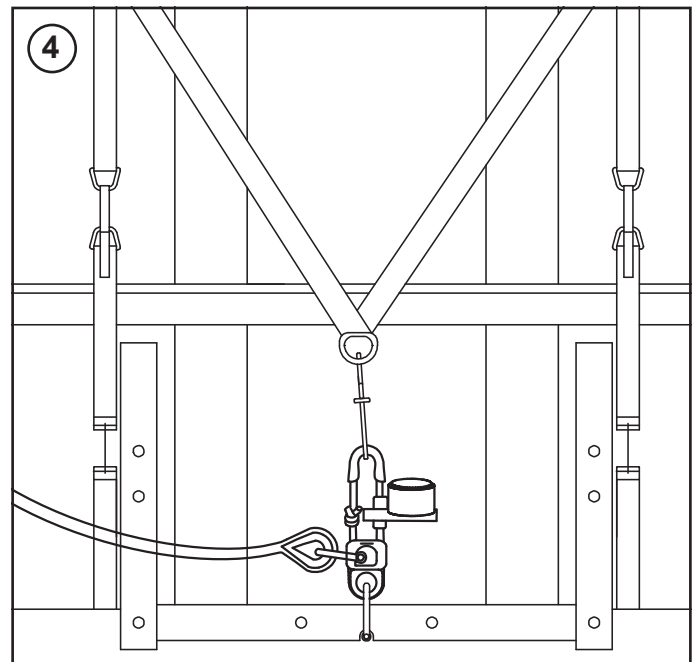
The raft can possibly be dismantled from the cradle in order to make room for bolting or welding the cradle to the deck or special profile.

Release the container from the cradle by opening the slip hook which is mounted in the hydrostatic release unit (HRU).

Dismount the painter from the cradle by opening the shackle that fixes it to the HRU.

Bolt down the cradle as shown in fig. 3.

Upon bolting or welding of the cradle, remount the container in the cradle by mounting the slip hook in the HRU and fit the painter in the HRU by means of the shackle - see fig. 1.



**Fig. 3**

### **Bolting:**

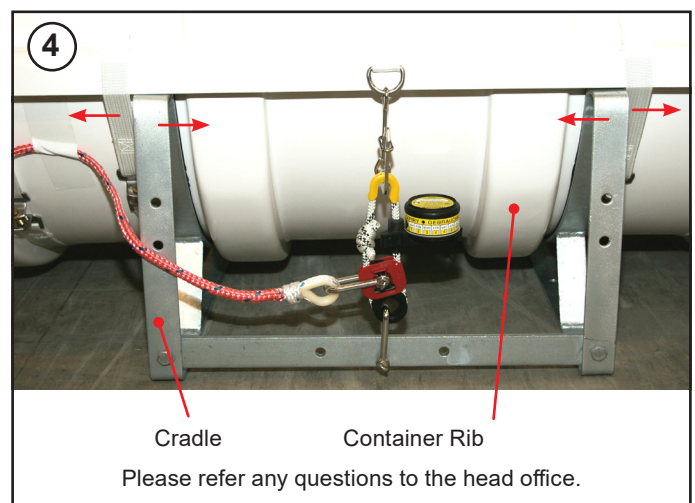
Bolt down the cradle by means of six M10 bolts, nuts and twelve washers, see fig. 3.

If the cradle is bolted down, the bolts must be retightened regularly to avoid that the cradle comes loose because of the vibrations of the vessel.

### **Welding:**

Weld the cradle to the deck with full welds along the edges which are in contact with the deck or the specially made profiles.

For a key to the letters used in fig. 3, please see overleaf.



**Fig. 4**

### **Special caution :**

If the bursting bands are squeezed against the cradle, the bursting bands are pulled clear of the cradle - see fig. 4.

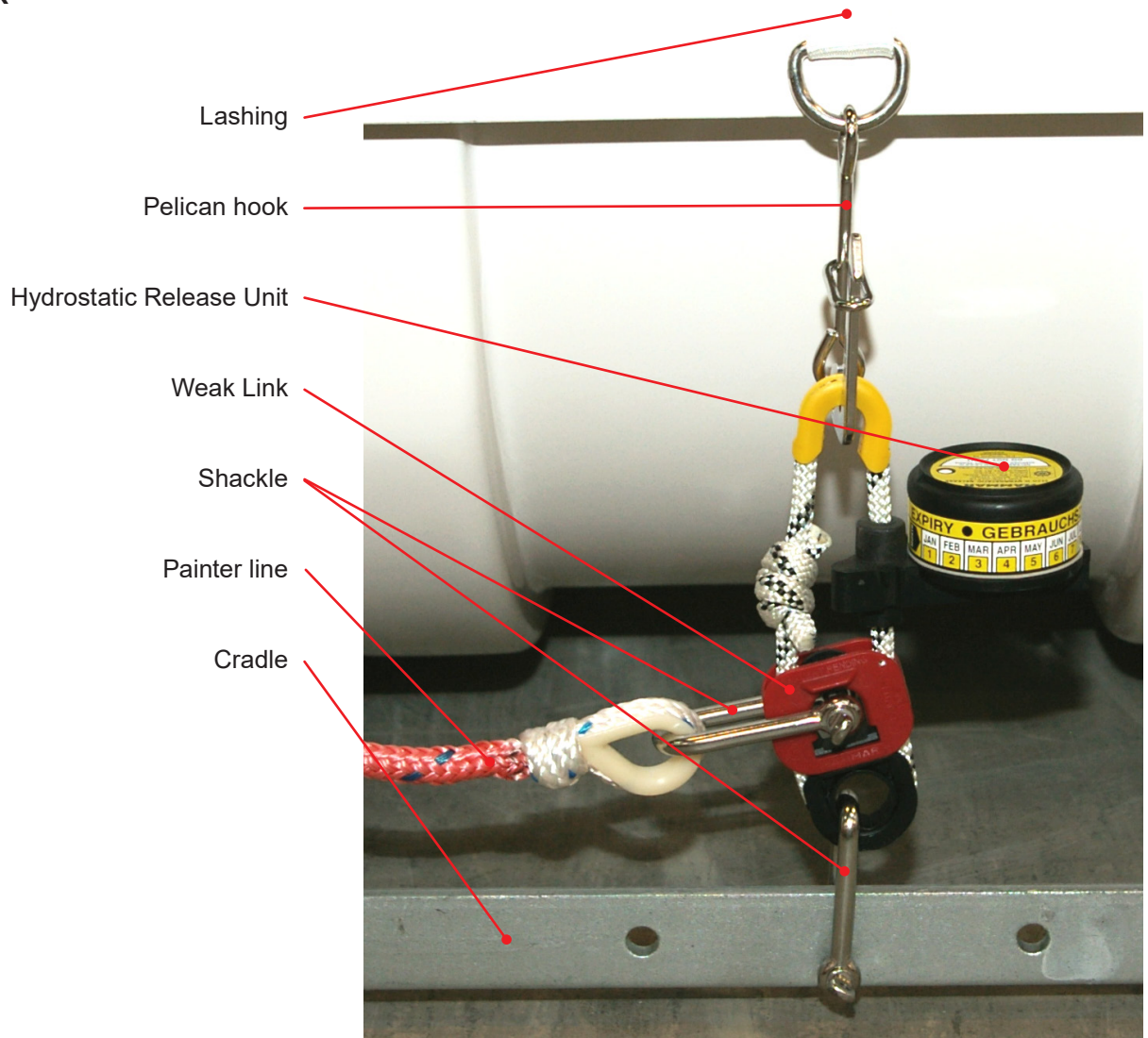
# Installation Instruction for Liferaft Container in cradle

V-MI- 0106



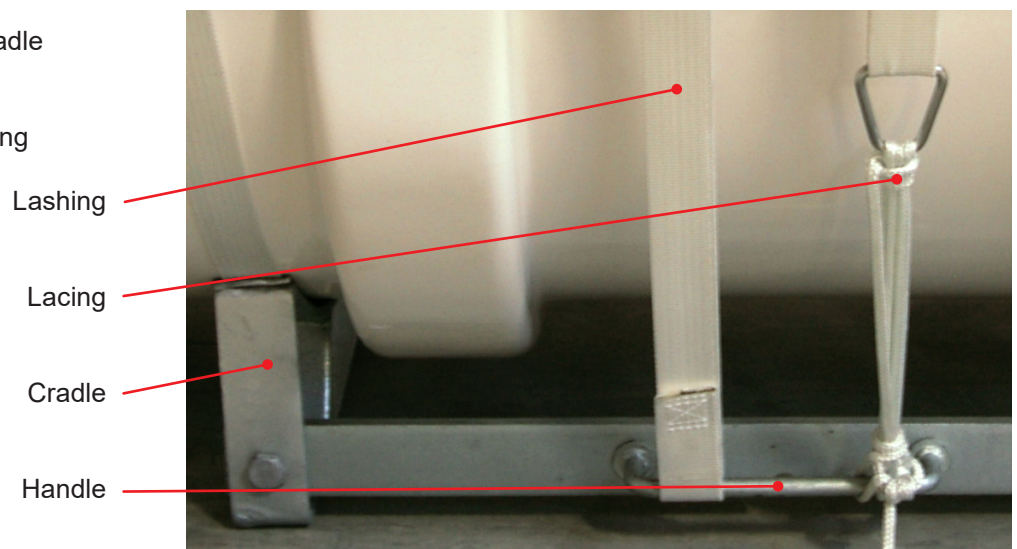
## Mounting instructions for Hydrostatic Release Unit - Life Raft type DK.

Hydrostatic Release Unit type  
**HAMMER**



Seen from back side of cradle  
**(Hammer)**

Mounting by means of lacing



# Installation Instruction for Liferaft Container in cradle

V-MI- 0106



## Maintenance of Hooks and Lashing

This instruction is to help to control and maintain lashings of liferafts, that are not part of the Marine Evacuation System.

### Lashing

The lashing of liferafts should be tight. Over the years they can start to rot, therefore you might have to change these.

Lashings have an approximate lifetime of 10 years. Lashings produced from 2018 forward are marked with date of manufacture, making it easier to plan replacement.



Lashing

### Hook

VIKING has two types of hooks, Pelican hooks and Slip hooks.

Both are made of corrosive resistant material, but on rare occasions corrosion may be found.

Both can be maintained by greasing with GREASE OMEGA 66, Material no.1012028 or Anti-corrosion wax based treatment with coating TT-290 material no.1065173. Long-time protection of steel parts. Apply the corrosion protection on the surface with a brush. Wipe off all excessive wax without removing the wax from moving parts.

Ensure to replace when corrosion is observed, or let it be fixed by the servicing station, when liferaft is in for service.

All spare parts can be purchased through the VIKING Servicing Network.



Pelican hook



Slip hook