

## MARCODE AUTHENTICATION

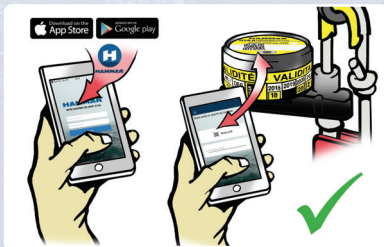
- Download the **Hammar MarCode App** at App Store or Google Play
- Register as a user inside the MarCode App

### VALIDATE THE H2O

- Select Scan unit in the Hammar MarCode App
- Scan the unique MarCode on the unit's top label

*You can also type in the 12 digits manually in the MarCode App for validation.*

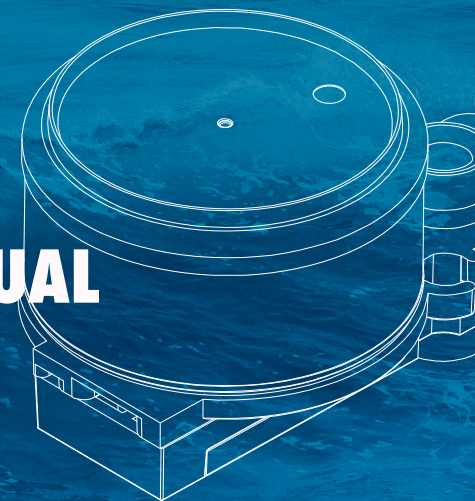
You will automatically receive a validation confirming that the unit is an original Hammar product.



The Hammar H2O is also available for:

**EPIRB'S • NAVY • SPECIAL APPLICATIONS**

# H2O MANUAL



**HAMMAR**<sup>®</sup>  
BETTER SOLUTIONS FOR SAFETY AT SEA



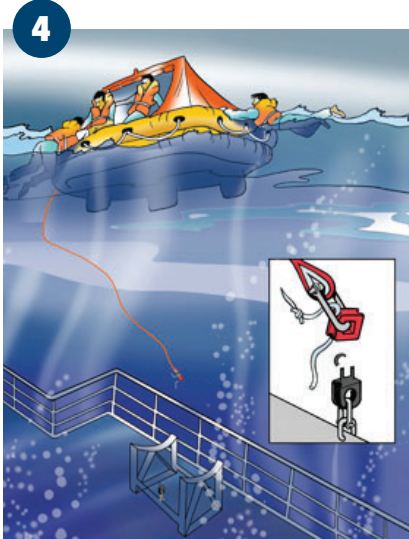
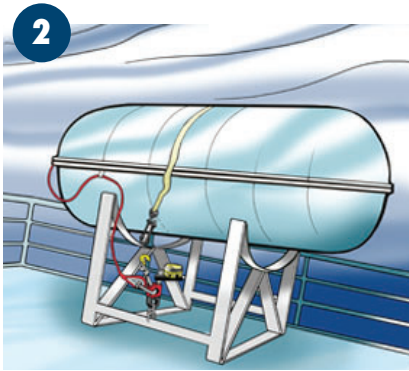
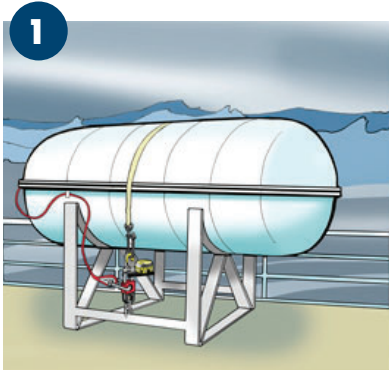
HAMMAR H2O  
HYDROSTATIC RELEASE UNIT

[www.cmhammar.com](http://www.cmhammar.com)

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Phone: +46 31 709 65 50, [info@cmhammar.com](mailto:info@cmhammar.com)

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## FLOAT-FREE FUNCTION



## MANUAL RELEASE

In order to launch the liferaft manually, release the sliphook and throw the liferaft overboard. The liferaft is now attached to the vessel by the painter line via the Red Weak Link™ connector. Pull the painter line and inflate the liferaft so the survivors can board.

## APPROVALS

The Hammar H20 hydrostatic release units are approved all over the world, fulfil the requirements of the SOLAS 74 Convention, IMO Res. MSC 97(73)8.1/8.6 (2000 HSC Code) IMO Res. MSC. 48(66), IMO Res. MSC.81(70), IMO MSC/Circ.811, approved to EU Directive 96/98 EC on Marine Equipment and has a Nato stock number. Release depth 1,5 - 4,0 metres according to IMO/SOLAS regulations.

The required certificates can be downloaded from our website: [www.cmhammar.com](http://www.cmhammar.com)

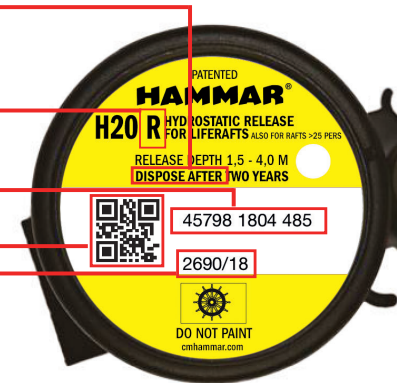
Dispose after X years/months  
after installation onboard

R for Raft

Serial no. Man. date Security no.  
XXXXX YYMM XXX

MarCode

Notified body no./year



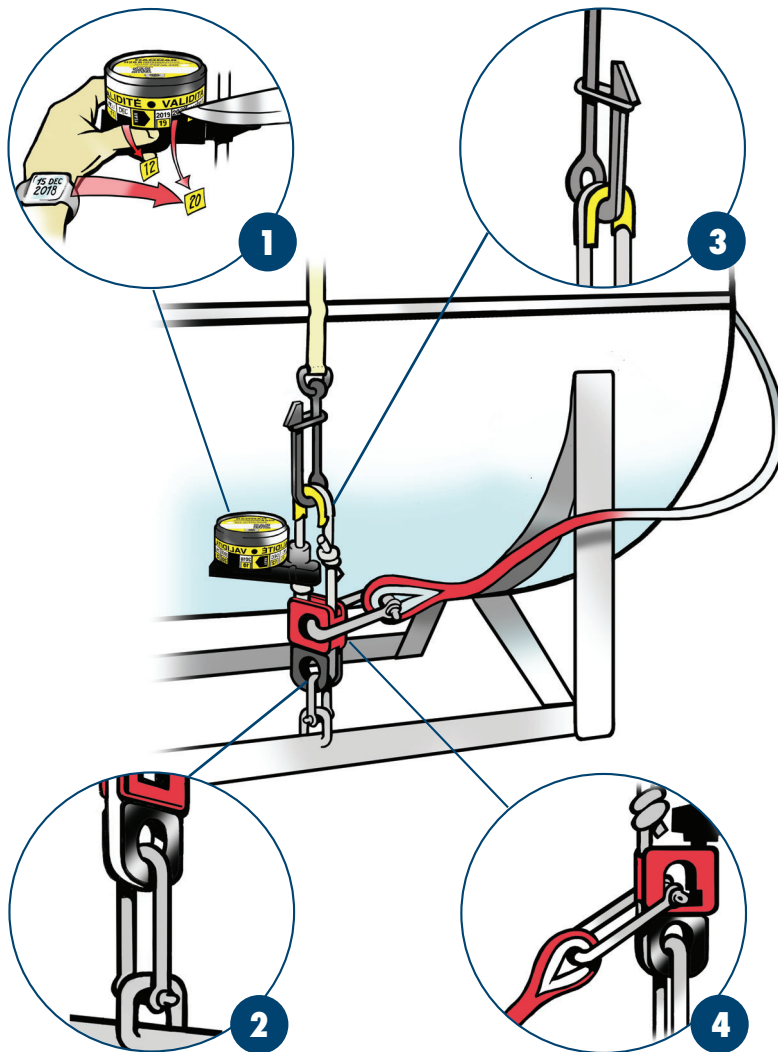
## SPECIFICATIONS FOR SOLAS APPROVED UNITS

**Breaking strength strong rope:** minimum 15 kN

**Breaking strength weak link:** 2,2 ± 0,4 kN for liferafts from 6 up to 150 persons

**Release depth:** 1,5 - 4,0 metres

**Temperature range:** -30 to +65°C



- 1
 Mark the unit. Markings must be done solely by a manufacturer of liferafts or an authorised liferaft service station. The expiry date is 2 years, or otherwise stated on the product, from month of installation onboard. The release unit is labelled with a marking for year and month. Use a knife and carefully scratch away the appropriate square for month and year of expiry.
- 2
 Attach the Hammar H2O with a shackle to a strong point on the deck or on the cradle.
- 3
 Attach the liferaft lashing with a manual release hook to the upper yellow thimble and firmly secure the liferaft.
- 4
 Fit a shackle to the Red Weak Link™ connector and connect the painter line to the shackle.

To complete the installation, download the Hammar MarCode app and register your installation.

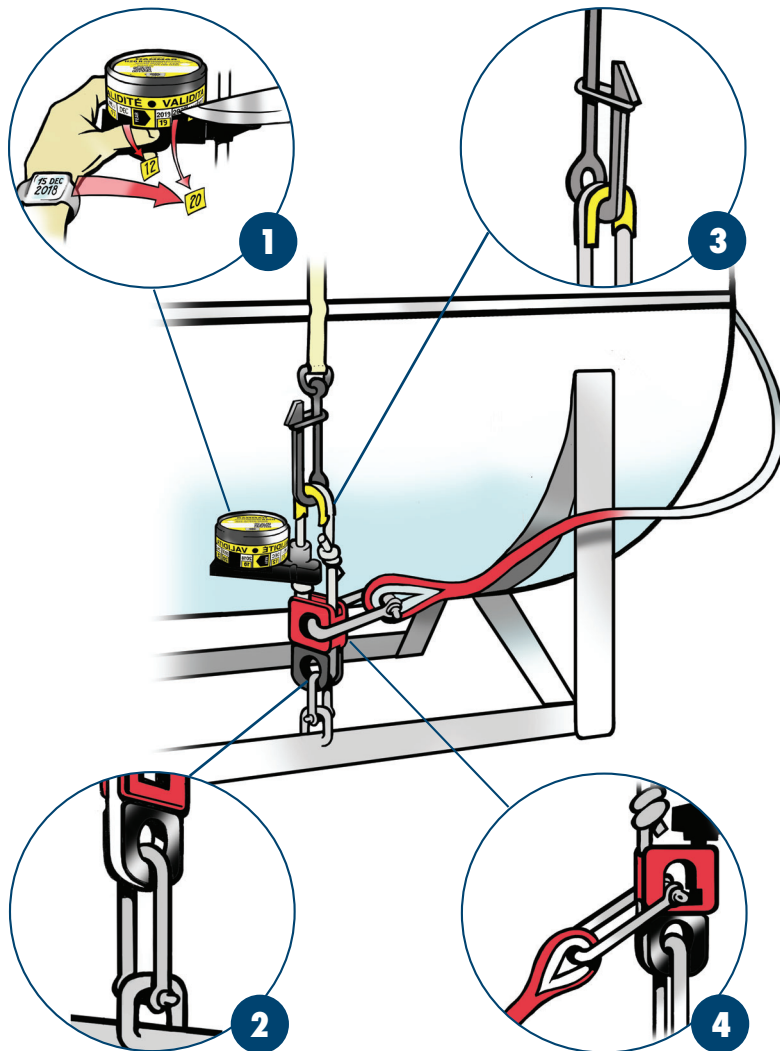
**!**

The hydrostatic release unit has to be correctly marked, to be approved by the marine authorities

Do not power wash the hydrostatic release unit

Do not paint the hydrostatic release unit

If an H2O is dropped or exposed to an impact it shall be discarded



- 1
 Le dispositif doit être daté. Le marquage des dates doit être effectué par un fabricant de radeaux, un distributeur ou une station de révision de radeaux habilitée. Sauf indications contraires écrites sur le produit, la date d'expiration est de deux ans à compter du mois d'installation à bord. Le marquage consiste à retirer proprement les étiquettes correspondant au mois et à l'année d'expiration.
- 2
 Fixer le Hammar H2O avec une manille à un point fixe et solide du pont ou au berceau du radeau.
- 3
 Attacher la sangle de saisissage du radeau à la cosse supérieure jaune avec un croc à échappement et fixer solidement le radeau.
- 4
 Attacher une manille à l'anneau cassant rouge (The Red Weak Link™) et relier la ligne de déclenchement du radeau à cette manille.

Après la mise en place télécharger le Hammar Marcode et enregistrer votre installation.



L'appareil hydrostatique doit être correctement daté pour être approuvé par les Affaires Maritimes

Ne pas laver à l'eau haute pression

Ne pas peindre l'appareil

Si un appareil H2O tombe ou est exposé à des chocs, il doit être mis au rebut.