

# Hydrostatic release unit HRU Epirb PW / McMurdo E3/E5

Productcode: 200180

McMurdo E5 BreakThru EPIRB Hydrostatic Release Unit Kit

Part number: 82-962-001A

USCG Approval 160.062/6/0 & 160.162/4/0

SOLAS/IMO Compliant

With an increase in demand for these kits, McMurdo is now supplying the Hammar H20e Hydrostatic release unit.

The Hammar mechanism is specifically designed to fit the McMurdo and Kannad Automatic EPIRB Housings with the required breakthru rod.

The Hammar HRU unit is a direct replacement to existing McMurdo & Kannad branded HRU units. NO modification is required to either McMurdo or Kannad branded EPIRB Auto Housings.

Customers are requested to continue using the original McMurdo and Kannad Marine Part Numbers when ordering replacement HRU kits, and the alternative product will be supplied.

The Hammar H20 is the biggest selling hydrostatic release unit in the world. Its safe, reliable and simple design has earned it more worldwide approvals than any other unit. In fact, it's a small wonder.

Simple handling procedures mean that storage costs are kept down to a minimum. With the H20, installation is both easy and quick, greatly reducing your customers' downtime ashore.

The Hammar H20 is also used widely for Emergency Position Indicating Radio Beacons (EPIRB).

90% of the world's EPIRB manufacturers are using the Hammar H20 for the freefloat function.

Should the vessel sink, the Hammar H20, which is activated by increasing water pressure, will automatically release the EPIRB.

On reaching the surface the EPIRB starts to emit a signal of identification and position to a satellite.

Instead of the rope sling a specially developed plastic bolt secures the radio beacon and will be cut when the unit is activated.

Other methods of securing the beacon are also used, such as a rope or a strap.

Important: Use only manufacturer approved replacement bolt (rod).

The bolt should always be changed together with the release unit every two years.

The Hammar H20 is made of glassfibre reinforced nylon, which means that it won't rust.

The Hammar H20 needs no annual service, maintenance or spare parts. You simply install a new one every two years and dispose of the old one.

Keeping the environment in mind, the old unit is 97% recyclable.

Key Features:

- Compact
- Classified non-hazardous
- Complies with the latest SOLAS and IMO resolutions
- Fits the footprint of existing HRUs
- Competitively priced
- Service life of two years

Specification:

- Weight: 2.82 oz
- Operating temperature: -22°F to 149°F
- Service Life: >2 years
- Rope cutting capacity: .35" braid on braid polyester or .31" Plastic
- EPIRB Bolt Operating depth: < 13 feet

## Documents

 [USCG](#)

 [Certificate](#)









**mcmurdo**  
**epim**  
**BREAK! HRU**  
**DO NOT PAINT!**  
SOLAS  
USCG 160.080390  
& 160.162770  
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