JC006

Jason's Cradle®

Man Overboard Solutions

FAST RESCUE **CRAFT KITS**

The Jason's Cradle® FRC Kits are proven to aid in the safe and speedy recovery of man-overboard victims in the preferred horizontal position.

APPROVED SOLAS APPROVED

'JASON'S CRADLE®' QUITE SIMPLY WE SAVE LIVES...

They are currently in service globally with most Navies' and are considered a vital piece of safety equipment. The kits are SOLAS Approved and guaranteed for 3 years.

- The FRC kit consists of a Jason's Cradle® with stowage bag and a fixing kit that enables the Cradle to be deployed on both the port and starboard side as required.
- Deployment of the Cradle forms a non-collapsible scoop.
- The FRC approaches the casualty slowly, keeping them on the windward side and the casualty is guided into the Cradle headfirst.
- A strop is pulled to close the loop.
- A co-ordinated and methodical lift takes place and 'rolling' him over the tube into the rescue craft in the medically preferred horizontal position retrieves the casualty.
- Even with very heavy bodies the lift takes just a few seconds due to the Cradle's 2 to 1 mechanical advantage.

NAVIES WORLDWIDE CURRENTLY USE THE JASON'S CRADLE®:

- Australia
- Belgium
- China
- Ireland
- Denmark
- Germany
- Netherlands
- United States of America
- United Kingdom
- Malaysia
- France

JASON´S CRADLE

Water rescue lift

TOPLICHT
Notkestraße 97 · 22607 Hamburg

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FAST RESCUE **CRAFT KITS**

- **Casualty Recovery**
- **Body Recovery**
- **Diver Support**
- **Boarding Ladder**

JASON'S CRADLE® TECHNICAL SPECIFICATIONS

- Rungs: - Delrin 100T High Tensile Plastic
- Centre/End Caps: - Polyethylene LDPE & HDPE
- 316 Marine Grade Stainless Steel Link Components
- Stainless Steel Fasteners Used Throughout
- Fixing Clips Breaking Load 3200kg
- SOLAS Certification
- Tensile tested in excess of one metric tonne (2,205lbs)

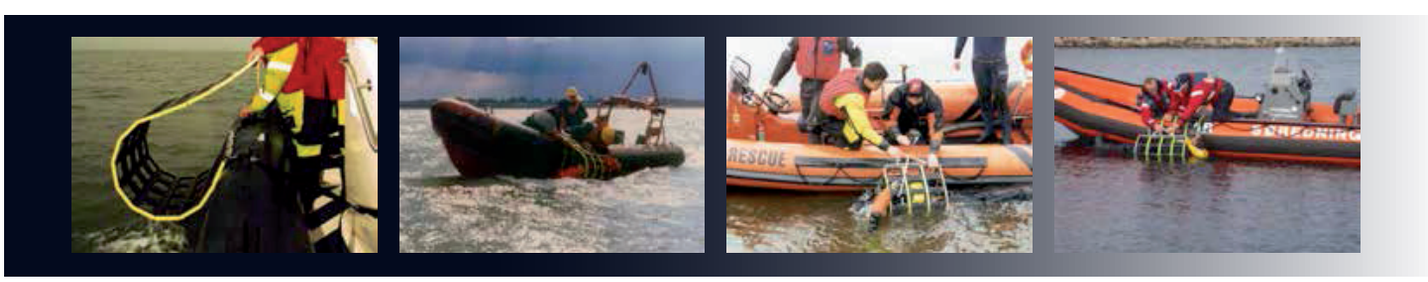
FRC KIT FOR RIBS

- 1MC-JCFRC003 – Jason's Cradle ® - 2000mm long by 530mm wide (Weight 12kg) - 4 'D' Ring Patches & Bag
- 1MC-JCFRC004 – Jason's Cradle® - 2140mm long by 710mm wide (Weight 17kg) - 4 'D' Ring Patches & Bag

FRC KIT FOR HARD HULL FRBS

- 1MC-JCFRC003H – Jason's Cradle ® - 2000mm long by 530mm wide (Weight 12kg) - 4 Pad Eyes & Bag
- 1MC-JCFRC004H – Jason's Cradle® - 2140mm long by 710mm wide (Weight 17kg) - 4 Pad Eyes & Bag

All Jason's Cradle® units carry our manufacturer warranty of 3 years excluding clips, strops, hauling lines, stowage bags and other additional fittings that carry the usual 1 year manufacturer's warranty.



JC009

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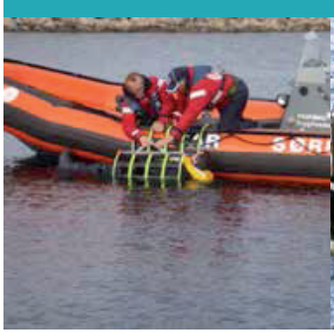
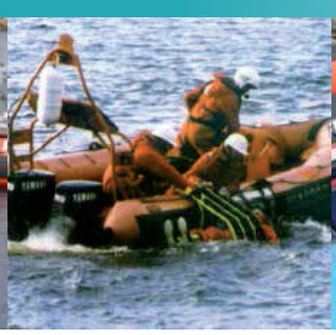
D-RING **PATCH KIT**

4 x Grey D-Ring Patches





MAXIMUM LOAD TESTED - 8450 N

67mm D-Rings, 185mm Hypalon Patches,
285mm Diameter Cylinder, 6.5psi

IMPORTANT SAFETY NOTICE:

Recommended D-Ring Adhesive for use with Jason's Cradle FRC Kit

BOSTIK 2402 ADHESIVE
www.bostik.com

JC104

Jason's Cradle®
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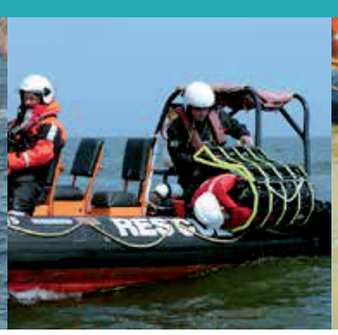
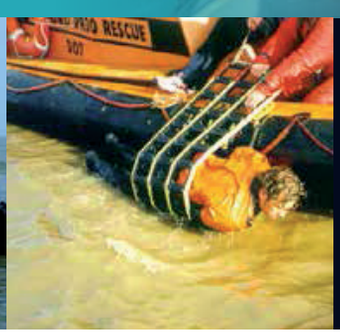
RECOMMENDED INSTALLATION
OF JASON'S CRADLE® ON FRC

If you require further information regarding fixing positions for your Jason's Cradle®, then please do not hesitate to contact our Technical Department.

Email: technicalsupport@jasonscradle.co.uk





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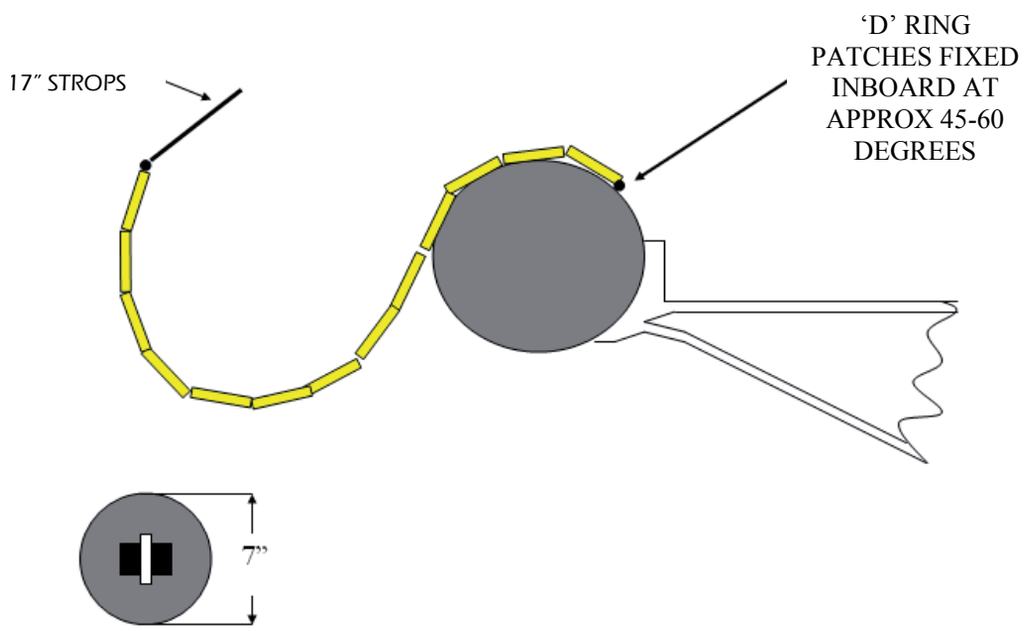

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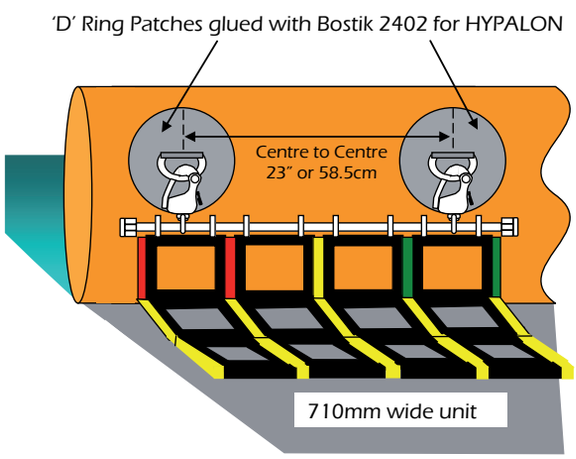
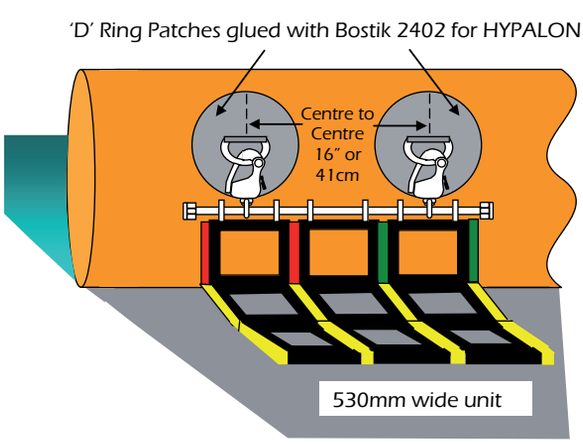


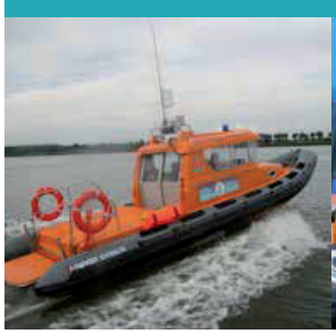


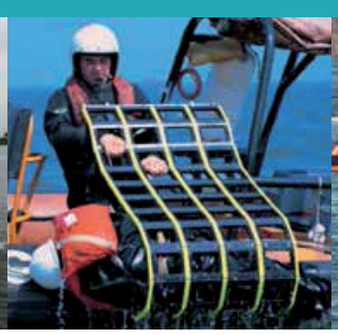
JC110

Jason's Cradle®

Man Overboard Solutions

RESCUE PROCEDURE
FOR THE FAST RESCUE CRAFT





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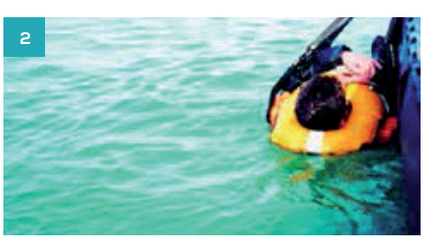
1

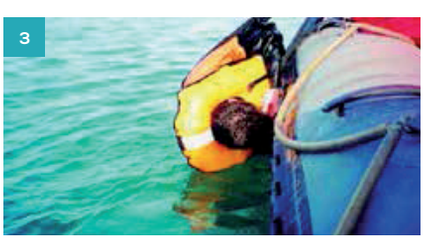
Deployment of the cradle forms a non collapsible scoop.

2



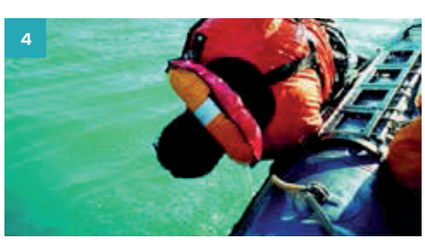
Due to the scoop configuration the casualty can be floated into the cradle with minimum effort.

3



A co-ordinated and methodical lift takes place and the casualty is retrieved in the medically preferred and recommended horizontal position..

4



The lift takes no longer than 5 seconds due to the cradles 2 to 1 mechanical advantage.

5

The casualty is then face up on the sponson and first aid can commence if necessary.

JASON´S CRADLE

Water rescue lift

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STEP 1

The rescuers should maintain a stable posture during the recovery of the casualty reducing the risk of falling overboard. The cradle forms a 2 to 1 mechanical advantage. Maintain an upright stance and avoid flexing the spine during the lift. It is recommended that work gloves are worn, this will not impede the rescue. It will help.

Approaching the Casualty the two crewmen will position themselves each side of the cradle - Crewmen 1 forward, Crewman 2 aft. Crewman 1 will be the casualty handler.

STEP 2

The final approach should be at slow speed. Crewmen 2 should deploy the cradle before reaching the casualty. Make sure he is on the windward side of the vessel. Do not wind the strop around your hand. A normal handgrip will suffice.

On reaching the casualty both crew should be in a kneeling position, Crewmen 1 will shout for the coxswain to halt. The casualty should be guided headfirst into the cradle. This may require the casualty to be turned in the water. Crewmen 2 will make sure the loop is wide enough. The casualty's arms remain inside the cradle.

STEP 3

The casualty should overhang the edge of the cradle slightly leaving the torso fully contained in the cradle. Crewman 2 should then pull the strop closing the loop and securing the casualty.

Crewman 1 should then adopt a standing posture kneeling on the sponson then assist by hold onto the free end of the cradle until Crewman 2 has adopted the same position.

STEP 4

A shared methodical lift of the casualty then takes place using a overhand grip holding the underside of the ladder and folding the sections of ladder away from you - two sections at a time. The casualty will then be face up on the sponson lent up against your knees. Both crew should take a firm hold of the casualty, then release the cradle into the water. The casualty can then be moved into the boat and given first aid if necessary.