

# SB RESCUE SLING

SKU - 40020123

## MAN OVERBOARD RECOVERY SYSTEM

NSN - 4220-99-895-2762

### Description

The SB Rescue Sling is a complete man overboard system that is designed for recovering a casualty without the rescuer having to enter the water. The unit can be easily used from a boat or a steep-sided canal / lake or where there is a distance recovery. It can be operated by one person and has effective reach of up to 4.5 metres whilst weighing only 3 Kg.



The frame and the harness also feature the ASSpect label system which enables users to scan the labels from a compatible phone via the app to reveal inspection dates, date of first use, serial numbers and more.

### Specifications

- \* SB Rescue Frame - Anodised Aluminium - 1.2m
- \* SB Handle - Anodised Aluminium - 1m
- \* SB Telescopic Boat Hook/Handle - Anodised Aluminium - 1.7m/3m
- \* SB Rescue Line - 15m x 12mm Plaited Polyester
- \* SB Harness
- \* Weight 3Kg
- \* Length - 2.1m / 5.1m

A range of accessories are also available which include the SB mounting kit, SB storage bag and the SB surface forensic recovery body bag.



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## MAN OVERBOARD RECOVERY SYSTEM

### INSTRUCTIONS - MOB Recovery Assembly



### MOB Recovery - Assembly

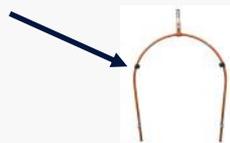
1. Place the end of the strop over the stud situated on the closed end of the frame, locate the slider on the harness so that it covers the metal vane underneath the stud



2. Slide the 2 black plastic clips fitted on the harness to the end of each side of the frame (below the white collars)



3. Make sure the webbing of the harness is not twisted and feed it into the black plastic rings found on each side of the frame just below the shoulder



4. Slide the black harness clips forward until they are touching the white PVC discs fitted to the ends of the frame
5. Attach the line to the harness using the carabiner provided



6. Fit the handle and telescopic extension, ensuring that all locating lugs are fully engaged. To adjust the telescopic extension unscrew the black plastic collar, slide the inner pole to the required position and then re-tighten the collar



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### INSTRUCTIONS - MOB Recovery

#### MOB Recovery

1. Place the frame and harness of the SB Rescue Sling around the casualty in the water. This may be from the legs or from the head
2. Bring the harness up under the arms of the casualty



3. Pull on the line to release the harness from the frame and then push on the frame to tighten the harness around the casualty



4. Remove the frame and put to one side
5. Recover the casualty by manually hauling on the line or by use of an appropriate winch

**If required the line may be led through a davit as pictured below.**



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### INSTRUCTIONS - Body Recovery Assembly



### Body Recovery- Assembly

Using the body recovery bag with the SB Rescue Sling is similar to preparing the equipment for use with the casualty recovery harness. Users may find it beneficial to be familiar with fixing the casualty harness before attempting to prepare the body bag

1. Clip the brace bar across the open end of the frame and slide each end forward until they touch the white PVC discs fitted to the ends of the frame



2. Place the drawcord of the body bag over the stud situated on the closed end of the frame, push the slider on the bag so that it covers the metal vane underneath the stud

3. Slide the cord of the bag into the black plastic rings found on each side of the frame just below the shoulder



4. Slide the 2 black plastic clips fitted on to the bag onto the end of each side of the frame (below the white collars)

5. After each of the black clips has been initially located slide them forward until they are touching the previously fitted brace bar

6. Attach the line to the body bag draw cord loop by means of the carabiner provided



7. Fit the handle and telescopic extension, ensuring that all locating lugs are fully engaged. To adjust the telescopic extension unscrew the black plastic collar, slide the inner pole to the required position and then re-tighten the collar



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### INSTRUCTIONS - Body Recovery

The SB Rescue Sling Body Recovery System is designed to retrieve bodies floating on or just below the surface

The system is most efficient when slow forward movement allows the bag to stream out, preventing the opening from being obstructed. From a vessel this forward movement is obtainable by careful use of the vessel's engines to give headway. From the shoreside, walking or use of the current can provide the same effect

#### Body Recovery

1. Place the SB Rescue Sling body bag around the casualty in the water. This may be from the legs or from the head and fully capture the body



2. Pull on the line to release the bag from the frame



3. Push on the frame to tighten the drawcord and close the mouth of the bag, remove the frame and put to one side



4. Recover the body

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### Inspection Check List

FRAME				
Model:	Serial No:	DOM:		Issued:
Visual Inspections	<i>pass</i>	<i>fail</i>	comments (if any)	
Welds				
General condition				
Surface treatment (paint & lacquer)				
Harness retaining clips				
White plastic ferrules and end stops				
Operation of handle locating lugs				
HARNESS				
Model:	Serial No:	DOM:		Issued:
Visual Inspection	<i>pass</i>	<i>fail</i>	comments (if any)	
Stitching, damage, cuts, deterioration				
Plastic securing clips and rivets				
Operation / grip of black clips & snap hook				
RECOVERY LINE			Issued:	Last tested:
Visual Inspection	<i>pass</i>	<i>fail</i>	comments (if any)	
Damage, deterioration, compacted				
HANDLE & TELESCOPIC EXTENSION			Issued:	
Visual Inspection	<i>pass</i>	<i>fail</i>	comments (if any)	
General condition				
Operation				
Locating lugs (handle)				
Locating lugs (telescopic extension)				
Telescopic movement & securing				
<b>Inspected by:</b> (sign & print)			<b>Date:</b>	

**CAUTIONS**

- Do not store items with chemicals, cleaning fluids, oils, or other corrosive or damaging products
- After use for rescue or exercise rinse with fresh water and dry before stowage
- Do not stow with black plastic harness clips secured to the frame
- There is danger of electrocution if the SB Rescue Sling comes into contact with live electrical components



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### Inspection Notes

#### **Caution**

If the black plastic harness clips are permanently mounted on the frame they may lose some of their grip. This could cause the harness to slip off the frame when the Rescue Sling is pushed against the water surface.

It is therefore important that the SB Rescue Sling is stowed without the black plastic clips being secured to the frame

**Before use** the long black plastic clips should be attached to the frame below the white collar. Slide the clips until they are touching the white PVC discs fitted to the ends of the frame.

#### **LIFE EXPIRY & REPLACEMENT**

Harnesses **MUST** be withdrawn from service no later than **THREE** years from the date of first use noted in the handbook provided

The entire equipment **MUST** be withdrawn from service no later than **NINE** years from the date of first use noted in the handbook provided

#### **Request for information**

In order that we produce and supply life-saving equipment that actually saves lives it is important that the users of our products relay to us any information gleaned during practice or real rescue situations.

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### INFORMATION

#### REPORTING

SB Rescue Slings that do not pass the final inspection may not re-enter service. Withdraw the equipment from service, and report to I.C. Brindle & Co Ltd who will advise further action. I.C. Brindle & Co Ltd can be reached by phone on +44 (0) 1202 657814 or by email on [info@icbrindle.com](mailto:info@icbrindle.com), If sending an email, please include as many details as possible including images.

#### LIFETIME

SB Rescue Sling Frame complete system - Replace after 9 years from issue date

SB Rescue Sling Harness - Replace after 3 years from issue date

SB Rescue Sling Body Bag– One time use only (Retain for forensic investigation)



The SB Rescue Sling frame and harness benefit from the ASSpect system, by simply downloading the ASSpect application to a compatible phone enables the user to scan the ASSpect logo and retrieve the following information :

Serial numbers, Production date, Date of first use, Next Inspection date, user and owner.

ASSpect	
Scanned:	
Status	Valid
Product name	Anordninger for evakuering fra en dybde
Serial number	
Production date	
Date of first use	
Next inspection date	
Attachment	
Department	
User	
Owner	I.C. Brindle & Co. Ltd
Inspection update	Next scan

**Inspections should be completed monthly, or after use in rescue or practice, or if there may have been some deterioration or damage through other circumstances.**

### **CAUTION!**

**FAILURE TO OBSERVE THESE INSTRUCTIONS MAY CAUSE THE SB RESCUE SLING TO MALFUNCTION, WITH SUBSEQUENT RISK OF SERIOUS INJURY OR DEATH.**



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### ACCESSORIES & SPARES

#### ACCESSORIES

- A) SB Mounting Kit - 40020066A
- B) SB Forensic Recovery Body Bag - 40020037
- C) SB Photoluminescent Sign - 40020118
- D) SB PVC Storage Bag - 40020111
- E) SB Rescue Sling Davits - 40020069
- F) SB Grapple Hook End - 40020208
- G) SB Hook End—40020209

All Spares & Accessories are available from the I.C. Brindle & Co Ltd web shop - [www.icbrindle.com](http://www.icbrindle.com) or by calling one of our sales team on +44 (0) 1202 657814.

For all enquires please contact us on  
[info@icbrindle.com](mailto:info@icbrindle.com)

#### SPARES

- 1) Frame - 40020056
- 2) Harness - 40020057
- 3) Telescopic Boathook/Handle - 40020060
- 4) 1m Handle Extension - 40020059
- 5) Brace Bar - 40020030B
- 6) Recovery Line - 40020058

