



# **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.







## **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



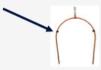


2. Slide the 2 black plastic clips fitted on the harness to the end of each side of the frame (below the white collars)





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







# **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.











# **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



- (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







# **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







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



Inspection Check List										
FRAME										
Model:	del: Serial No:		DOM:		Is	sued:				
Visual Inspections	Visual Inspections		fail		commen	ents (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: Seria	al No:	DOM:		Is	ssued:	Last tested:				
Visual Inspection		pass	fail		commen	ts (if any)				
Stitching, damage, cuts, deterioration										
Plastic securing clips and rivets										
Operation / grip of black clips & snap hook										
RECOVERY LINE				Is	sued:	Last tested:				
Visual Inspection		pass	fail		commen	ts (if any)				
Damage, deterioration, compacted										
HANDLE & TELESCOPIC EXTENSION				ls	Issued:					
Visual Inspection		pass	fail		comments (if any)					
General condition										
Operation										
Locating lugs (handle)										
Locating lugs (telescopic extension)										
Telescopic movement & securing										
Inspected by: (sign & print)  Date:										

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



# **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.



## **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, 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.



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.



# **ACCESSORIES & SPARES**

# **ACCESSORIES**

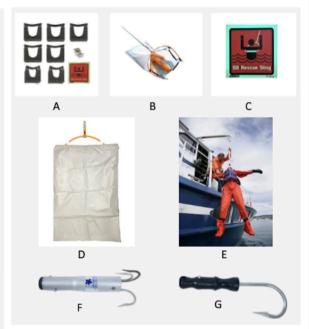
- A) SB Mounting Kit 40020066A
- B) SB Forensic Recovery Body Bag 40020037
- C) SB Photoluminescent Sign 40020118
- D) SB PVC Storage Bag 40020111
- E) SB Rescue Sling Davits 40020069
- F) SB Grapple Hook End 40020208
- G) SB Hook End-40020209

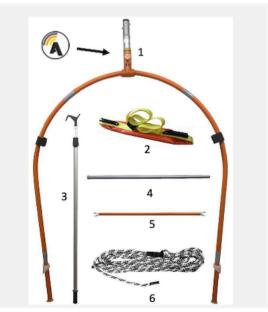
All Spares & Accessories are available from the I.C. Brindle & Co Ltd web shop - www.icbrindle.com or by calling one of our sales team on +44 (0) 1202 657814.

For all enquires please contact us on 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







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