

# USER MANUAL

## Additional Safety Kit

### *BAB'So*

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Congratulations on having acquired a *BAB'So*. This additional Safety kit is not just an object, it exists to help the person wearing it and any accompanying people. It has been designed with your personal safety in mind. It was invented through necessity when practicing various sports in the countryside or city.

Please take some time to familiarise yourself with the kit. Try it out several times to ensure you are perfectly comfortable using it. It can be worn rolled up or flat. Remember to fix the life line to a support (body or piece of equipment).

The *BAB'So* needs no external power to operate. It does however **need** the **person** wearing it or someone nearby to be **conscious in order to activate it**. Ensure that the phosphorescent tubes have not expired (valid for 2 years) or have not been used (unbroken).

The *BAB'So* is an additional safety kit. **It does not preclude the use of other safety devices. Remember, the *BAB'So* is not a buoy, but a device designed to assist finding and identifying the wearer.**

Be careful not to bend the phosphorescent tubes when installing them.

Ensure that the mast is correctly positioned in the pennant. There are 2 holes for inserting the tubes. One in the centre and another on the side. The central hole must be within the concave (hollow) part of the mast. (See Figure A below).

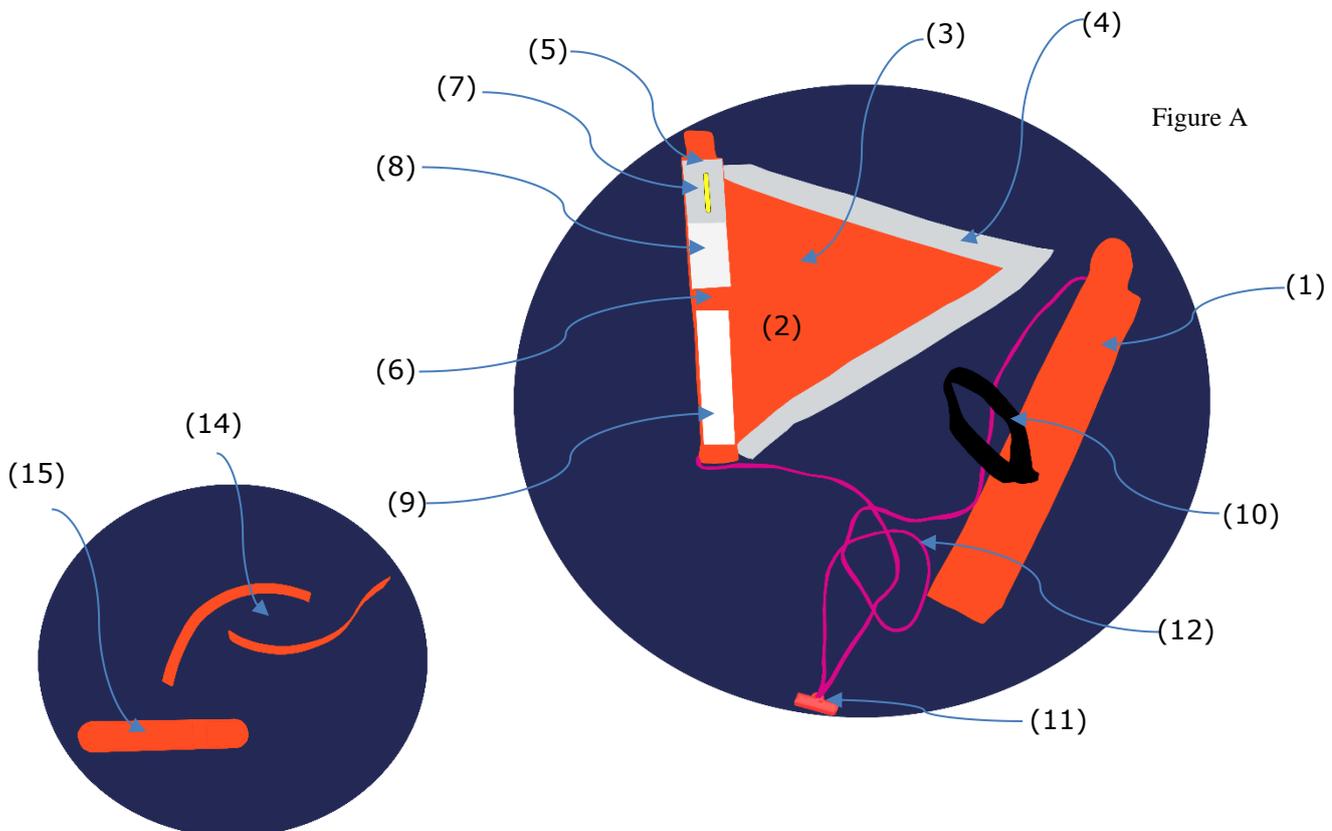
Do not force the mast by pinching or bending it or you may damage it.

You will find information and videos at [www.bab.bzh/tutos](http://www.bab.bzh/tutos)

## EQUIPMENT SUPPLIED

In the *BAB'So* kit, you will find :

- Everything you need for your safety,
- The Envelope (1), in which you will find:
  - The floating pennant (2), comprising :
    - A high-visibility Flag (3) to ISO20471,
    - ISO20471 high-visibility retro-reflective bands (4),
    - 2 retro-reflective strips (5)
    - 1 folding mast (6)
    - 2 phosphorescent tubes (7) valid 2 years; emits about 10 hours of light
    - A light-reflecting strip (8)
    - A pouch to contain the personal and medical ID strip(9)
- A lifeline (10)
- A whistle (11)
- A connecting lanyard (12), resistant to 150kg of traction.
- 2 personal and medical ID strips (13)
- 2 Velcro strips for attaching to equipment (14)
- 1 protective Velcro strip (15)
- Instruction manual.



## PREPARING THE EQUIPMENT

The first thing to do is to personalize your *BAB'So* kit, using the personal and medical ID strip (13).

Take the personal and medical ID strips (13), and a fine-pointed indelible pen (for example Staedtler® S model, sold separately).

Figure B

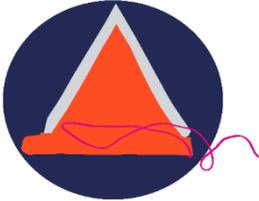


Figure C



- Complete your personal information: :
  - Name
  - Male / Female
  - Blood group
  - Emergency contact
  - Allergies and other health data, social security number
- Wait a few minutes for the ink to dry
- Slip the personal and medical ID strips (13) into the transparent pocket provided (9) on the pennant (2).
- You can write the information in any language of your choice.

You have just personalised your *BAB'So* Kit. It is now devoted to you and can be used to help in your rescue.

Now, you are going to stow the whole kit in the Envelope:

Figure D

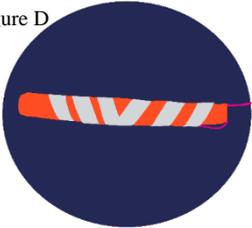


Figure E

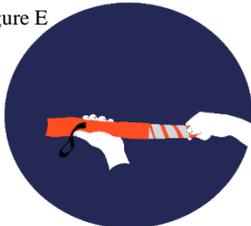
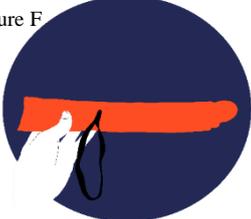


Figure F



- Attach the whistle strap (11) to the connecting lanyard (12). To do so, tie a fisherman's knot in the lanyard with about an arm's length of distance between the bottom of the flag and the knot. This means the whistle can be used at the same time as the pennant.
- Check that the folding mast (6) is present in the flag lining (3) .
- Carefully fold the connecting lanyard (12) along the mast, held by winding the pennant around it and leaving about 15 cm of lanyard free.
- Roll up the flag sufficiently tightly around the mast (6), to be able to slip it easily into the envelope (1). (Figures B+C+D)
- Slip the whole kit into the envelope (1). Caution : The concave part of the mast (6) must be facing the lifeline (10). (Figure E)
- The whistle (11) is placed just under the tab, at the opening, to be able to access it rapidly.

## **INSTALLING THE EQUIPMENT**

The *BAB'So* kit is versatile and can be worn on the wrist or the ankle, on belt loops, or attached to a life jacket (rolled up or flat). **It is recommended to place the kit on a piece of equipment that you have with you at all times when practicing your sport.**

Figure G



Figure H



Figure I

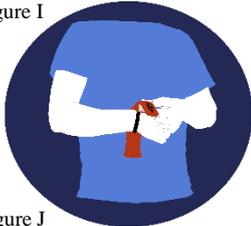


Figure J



Figure K



### **On the wrist:**

- Place the lifeline (10) around your wrist. (Figure G)  
Adjust the size of the lifeline to a smaller wrist by tying a knot, leaving a sufficient margin of comfort. (Limbs may swell during effort)
- Adjust the position of the pennant in the envelope.
  - Small sizes: push the pennant (2) to the end of the envelope (1).
  - Large sizes: pull the top of the flag to the opening of the envelope (1).
- Place the envelope against your torso with the opening facing upwards. (Figure H)
- Hold the kit against your torso with your wrist. Roll the envelope around your wrist and close it using the Velcro strips. Adjust for maximum comfort, while ensuring the kit is firmly in place. (Figures I+J+K)
- If necessary (for large sizes), install the protective strip (15) to prevent the Velcro strip from chaffing.

### **On the ankle:**

(As for the wrist)

- Install the lifeline (10)
- Roll the envelope around your ankle and close it using the Velcro strips. Adjust for maximum comfort, while ensuring the kit is firmly in place.

### **On belt loops :**

- Install the lifeline (10) around the belt loop of your trousers or on the belt. Use the belt loops to the side preferably.
- Slide the envelope through the belt loop from front to back, to enable easy access.
- If necessary, use the Velcro strips (14) to attach firmly.

### **On a lifejacket (example of attachment) :**

- Place the kit flat. Install the lifeline (10) onto the lifejacket buckle strap (between the lifejacket and the buckle), so that the

*BAB'So* remains in place when the lifejacket is opened.

- Wind the envelope (1) around the strap, leaving the opening easily accessible.
- Ensure that the pennant (2) can be easily pulled out. If necessary, loosen the winding of the kit.

## On a piece of equipment:

- Can be attached flat or rolled up.
- Make sure your Kit is placed so that it is easily accessible and can be used in a situation of distress.

## ACTIVATING AND USING THE KIT

In the event of distress, the *BAB'So* allows you to signal. It also means you can be located visually (high-visibility orange, retro-reflective bands, phosphorescent light tubes, mirror effect (day or night) reflective band).

You can also use the whistle to call for attention.

To use the kit optimally, you need to get used to handling it.



- To activate the device:
    - Pull on the Velcro band.
    - The envelope (1) will stiffen
    - Pull the pennant (2) fully out of the envelope (1) using the tab
    - A lanyard (12) connects the envelope (1) to the pennant (2). It is used:
      - so as not to lose the pennant
      - to move the position of the kit safely (from the ankle to the wrist for example)\*
      - as a means of holding on, attaching or pulling yourself up (to a branch or a rock for example)
- Note: this is not a lifting strap, but a potential aid only.**
- Wave the pennant (2) to deploy it fully and increase your visibility. The band (8) can reflect the light.
  - In the event of fatigue, place the pennant on your body at the highest point possible; for example, on your head if you are in a vertical position. There is about 30cm of lanyard available that you can use to attach it to your head; tie a knot on the other tab to adjust it to your head. Adjust the size according to other sports equipment (helmet, bonnet, etc.)
  - If you are in the dark, use the phosphorescent tubes (7). Bend the tubes to activate the light (be careful not to puncture them). If you have physical capacities, just pull out half the tube, bend it to activate the light and replace it in its housing. This will provide twice as much light time. Otherwise, bend the 2 lights to activate them without removing them from their housing. In this case, fold the mast also. Each tube emits around 10 hours of light (manufacturer's data).

- When you hear the emergency services, even if you cannot see them, wave the pennant (2) above you using the connecting lanyard (12).
- The personal and medical ID strip (13) will provide the emergency services with vital information.

\* To move the kit:

Take the pennant (2) out of the envelope (1),

Wind the pennant and the lanyard (12) around the other position to secure the kit firmly.

Detach the lifeline (10) and place it at the chosen position.

Check it is securely attached before releasing the pennant and the lanyard.

### **REPEAT USE / STORAGE**

To use your *BAB'So*, kit again, clean it (with fresh water) and let it dry in the air.

- Replace the phosphorescent tube(s) (7) if necessary (optimal validity 2 years). Note; these tubes may last up to 5 years, but between 2 and 5 years the light may be weaker. We advise you to replace them every 2 years.
- See instructions Page 3.

Now, your *BAB'So* is ready for use again.

To store the kit, ensure it is completely dry and place it in a dry, ventilated place. Keep flat preferably.

The retro-reflective strips may become crumpled. This does not hinder their operation in any way.

## **AFTER SALES SERVICE**

The *BAB'So* is guaranteed for one year following the date of purchase.

The warranty can be exercised if you notice abnormal deterioration of the product or any part of the product during normal use. (**CONSUMABLES ARE NOT GUARANTEED: PHOSPHORESCENT TUBES, LIGHT REFLECTIVE STRIP, PERSONAL AND MEDICAL ID STRIP**).

To exercise the warranty, send back the after-sales form fully completed.

After-sales form ([www.bab.bzh/sav](http://www.bab.bzh/sav), or on request) to be completed and sent back at your expense:

Post : SAV Balises-Appel-Bienveillance - LD Croas Pilo - 29 720 PLOVAN

We will pay for return post.

## **WARNINGS**

Read the instructions before use.

Not suitable for use by children under 3 years of age. Small parts, danger of choking. Risk of strangulation.

It is essential for children, that an adult explains and demonstrates the operation and warns of the risks.

This kit is not a toy, only use if needed. It may trigger an expensive emergency response.

Ensure that anyone in possession of a *BAB'So*, kit, is able to understand how to use it without placing themselves or other people in danger.

The phosphorescent tubes contain chemicals. If the contents of the tube come into contact with the skin or eyes, rinse immediately with clean water. If problems persist, rapidly consult a doctor.

Do not place in the microwave oven, washing machine or dryer.

Do not burn.

Do not use in the event of lightning.