



K.S

' BODYGUARD '
LIFEJACKET



OWNER'S
MANUAL

INTRODUCTION

150N Lifejacket – Suitable for swimmers and non-swimmers, for use in all but the most severe conditions. They will give reasonable assurance of safety from drowning to a person who is not fully capable of helping themselves. They may not immediately self-right an unconscious user wearing heavy waterproof clothing. You have purchased a high quality safety product manufactured by Crewsaver. It is important that you read the information given in this leaflet and follow the instructions to ensure the product performs as intended throughout its life.

 FAILURE TO COMPLY WITH THESE INSTRUCTIONS COULD IMPAIR THE PERFORMANCE OF THE LIFEJACKET OR INVALIDATE YOUR WARRANTY.

GET TO KNOW YOUR SAFETY EQUIPMENT

 OWNING A LIFEJACKET OR BUOYANCY AID IS NOT A GUARANTEE OF SAFETY UNLESS YOU KNOW HOW TO USE IT.

1. In an emergency there is no time to learn how equipment works. You should practice putting it on and making the final adjustments for a safe fit.
2. Children should be encouraged to learn how to put on their Lifejackets or Buoyancy Aids for themselves.
3. You should also practice in the water so that you know how the equipment functions and in particular get used to the floatation position it gives you.
4. We recommend the use of thigh straps with all lifejackets. They make the lifejacket safer to use by helping to prevent it riding up in the water.

ARMING THE LIFEJACKET READY FOR USE

AUTOMATIC INFLATION MODELS

Before use, these models must be fitted with an automatic firing capsule which will be found in its own waterproof polythene bag.

1. It is very important to check that the capsule (z) has not been fired inadvertently.

FIG 1.



If the capsule has been fired the (red) plunger will have moved closer to the mouth of the capsule as indicated (y), the capsule is no longer effective and **MUST NOT** be screwed onto the firing head. If it is used in this condition, it will activate the firing head and inflate the lifejacket. Please Note: You will find an expiry date on the side of the capsule if this has expired **DO NOT USE**.

The top of the capsule has a green cap, if this is missing and a

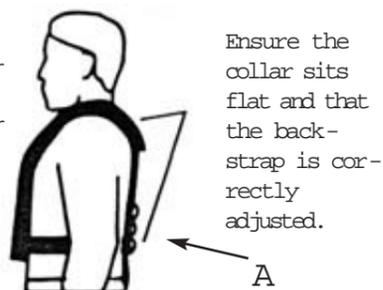
 **NOTE:** Replacement CO2 gas cylinders and automatic firing capsules are available from FOX, Crewsaver or chandlers – it is always advisable to carry a spare.

ADJUSTING THE FIT BEFORE USE

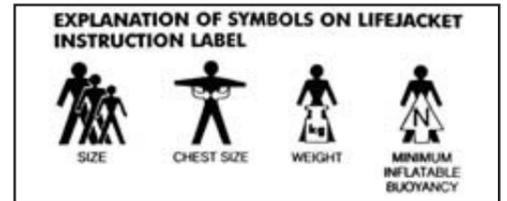
It is vital that the lifejacket is correctly adjusted to fit the user. An incorrect fit or fastening will impair performance and may lead to the jacket slipping off in the water.

When you purchase your FOX K.S. Bodyguard the webbings are already correctly threaded. Put it on like an ordinary jacket. Fasten the interlocking plastic buckle by passing one half through the other. Tighten the waist belt and secure the loose end in the slider. The waistbelt should fit securely just below your rib cage with the

backstrap tight enough to prevent the collar rubbing your neck. If the waistbelt or backstrap is not in the correct position for your build you must adjust them.



The backstrap has three loops (see diagram A). Before unthreading the webbing note how it is fastened and threaded. Unthread the waistbelt and select a higher or lower loop, whichever ensures the correct fit, then re-thread the waistbelt through the backstrap and try the lifejacket on again. The K.S. Bodyguard can be worn over a separate safety harness.



 IF YOU PASS YOUR LIFEJACKET TO ANOTHER PERSON TO USE, IT MAY NEED RE-ADJUSTING

HOW TO USE AIR-ONLY LIFEJACKETS

AUTOMATIC GAS INFLATION MODELS

1. These lifejackets automatically inflate within five seconds or being immersed in either salt or fresh water, without the wearer having to take any action.
2. Automatic models can also be fired manually as the manual gas model, by one hard pull on the red toggle located at the bottom right hand side of the lifejacket.
3. If the automatic inflation facility is not required, the automatic capsule can be unscrewed and the lifejacket used as a manual gas model. See below. Ensure you store the automatic capsule in a dry place.
4. The lifejacket can be inflated orally. See below.

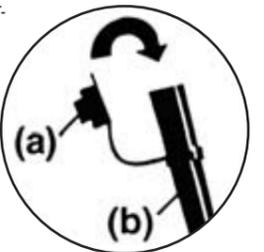
ORAL INFLATION

If required, gas operated lifejackets can be fully inflated orally without firing the CO2 cylinder. **DO NOT OPERATE THE GAS CYLINDER AS WELL.** This will over inflate the lifejacket and may cause damage. Take special care with automatic models, remove the automatic capsule before oral inflation.

1. To inflate orally, remove the valve cap (a) at the top of the black oral inflation tube (b).
2. Blow into the black tube. The protective cover on the lifejacket will unfold as the inflation chamber takes shape. To make inflation easier release the Velcro on the cover by hand. With

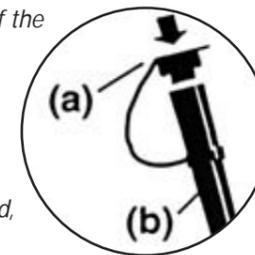
the Velcro and the cover fully undone continue to blow until it is difficult to inflate further

3. Ensure you replace the valve cap (a). It is important to keep the cap in place at all times except when the valve is being used.



DEFLATING THE LIFEJACKET AFTER USE

1. Reverse the valve cap (a) on top of the oral inflation tube and hold it in. Squeeze lifejacket to expel the air.
2. If the lifejacket has been inflated using a gas cylinder take care not to inhale the expelled CO2 gas. When as much gas as possible has been expelled, re-inflate the lifejacket by mouth. This reduces the concentration of any remaining CO2. Squeeze the jacket a second time.
3. The lifejacket should now be completely deflated so that it



will fold as flat as it was before use.

4. Remove the cap from the oral inflation tube and replace it in the normal position.
5. Check the jacket for damage and ensure it is clean (See Section – General care of your lifejacket).
6. ALWAYS RE-ARM YOUR LIFEJACKET READY FOR USE BEFORE YOU STORE IT AWAY

HOW TO RE-ARM AFTER INFLATION

1. If an Automatic model (See Section – Arming the lifejacket ready for use Fig. 2), unscrew and remove the automatic capsule (z). This should be done before the gas cylinder is removed.
2. For Manual & Automatic versions – unscrew and remove the gas cylinder (c). (Take care when disposing of used cylinders – never put them on a fire or leave them anywhere where they could be mistaken for a live cylinder)
3. If the jacket has been used in salt or contaminated water, rinse out in fresh water and allow to dry naturally (See Section – General Care of your Lifejacket).
4. Examine the firing head (See Section – Arming the Lifejacket

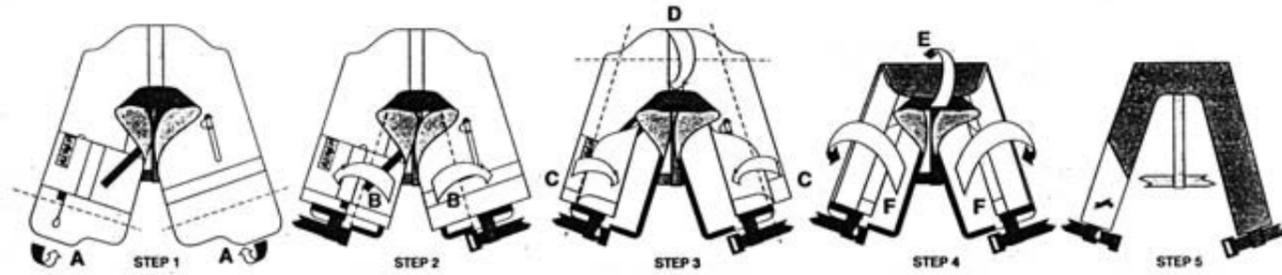
Ready for use Fig.2 (h)) and test its operation by pulling the manual inflation lanyard (d) to see if the firing pin travels forward and both lever and pin return freely.

5. Fit a new CO2 cylinder. Make sure that it has not been fired by checking that the threaded end is not pierced. Screw securely into the firing head (h).
6. For an automatic model, after fitting the new gas cylinder fit an automatic capsule as detailed in Section – Arming the Lifejacket ready for use. The lifejacket is now ready for re-packing.

RE-PACKING YOUR LIFEJACKET

Please follow these instructions carefully to ensure the lifejacket continues to be compact and a low inflator uppermost. comfortable fit.

To begin folding lay out the lifejacket flat, as shown, with the yellow



SERVICING INSTRUCTIONS

i) Check your lifejacket for signs of wear or abrasion, (this should be done every time you put it on). See that the belts are securely attached. Check the straps, webbing and stitching for signs of damage.

ii) If it is an automatic lifejacket examine the automatic capsule as described in Section – Arming the Lifejacket ready for use and check that it is still operative and not clogged with dirt.

iii) Remove the gas cylinder and check that the seal is not pierced and that it has not been accidentally fired, also examine for signs of corrosion.

iv) Check the air holding properties of the lifejacket by inflating orally and leaving overnight. If air loss does occur, return the jacket to Fox or Crewsaver for inspection.

v) Examine the firing head and test its operation by pulling the manual inflation lanyard to see if the firing pin travels forward

and both lever and pin returns freely. ENSURE THE GAS CYLINDER AND AUTOMATIC CAPSULE IS REMOVED FIRST.

vi) Replace gas cylinder and automatic capsule and ensure the oral inflation valve cap is correctly fastened.

vii) NEVER TRY TO REPAIR A LIFEJACKET YOURSELF. YOU COULD CAUSE MORE DAMAGE AND RENDER THE LIFEJACKET IRREPARABLE OR AFFECT THE WARRANTY. ALWAYS RETURN THE JACKET TO FOX OR CREWSAVER FOR REPAIRS OR SERVICING

GENERAL CARE OF YOUR LIFEJACKET

The working life of the lifejacket will be prolonged if the following instructions are adhered to:

1. Always ensure the lifejacket is worn correctly.

2. It is important that the lifejacket is stored in a dry, well ventilated space. If the lifejacket is excessively wet and it is an automatic model, it is advisable to remove the automatic capsule until the jacket is dry.



CAUTION: ENSURE YOU RE-FIT THE AUTOMATIC CAPSULE BEFORE USING THE LIFEJACKET

3. The following should be carried out regularly.

i) Remove the gas cylinder and check that the seal is not pierced and that it has not been accidentally fired, also examine for signs or corrosion. Replace gas cylinder and ensure it is screwed on tightly.

ii) Examine the automatic capsule as described in Section – Arming the Lifejacket ready for use) and check it is still operative and not clogged with dirt.

iii) Periodically rinse the jacket in fresh water, particularly if it has been in contact with salt water. ALWAYS REMOVE THE AUTOMATIC CAPSULE AND CO2 GAS BOTTLE BEFORE RINSING. Oil and similar marks should be removed with soapy water. Never put your lifejacket in a washing machine, spin or tumble dryer. Always allow the jacket to dry naturally before towing in a dry place. Do not re-fit the Automatic Capsule and CO² cylinder until the lifejacket is dry.

4. Never use the lifejacket as a cushion or in any other way likely to cause damage. Do not carry the lifejacket by the oral inflation tube.