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**Instructions for fitting**  
**The McMurdo Smartfind S20 SRS**  
**to Crewsaver Ergofit 190N and 290N Lifejackets**

This document relates to fitting the McMurdo S20 SRS to the following models of the Ergofit lifejacket.

**Ergofit 290 Ocean**  
**Ergofit 190 Offshore**  
**Ergofit 190 Coastal**

**Overview:** The S20 is attached to the left side of the lifejacket—the side opposite to that where the CO2 bottle is positioned. It is designed to be activated by the force created by the inflation of the lifejacket pulling off the red cap, which releases the antenna and turns the unit ON. Therefore, the method of attachment has been devised to hold the S20 firmly in place while the red cap is pulled away by the inflating chamber.

**PREPARING THE S20 ORANGE LINE & TAB**

The S20 is supplied ready for manual-only activation, with the orange lanyard tied onto the white section of the S20.

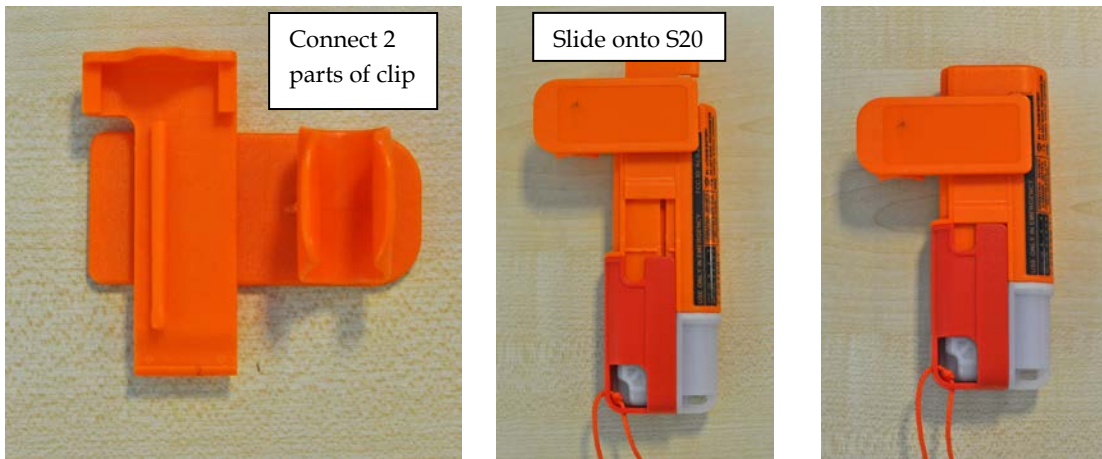
To prepare for lifejacket activation, undo this knot, so there is a short lanyard to the orange tab and a long loose lanyard.

Slide off the orange arming tab. (Lift the right side slightly & push left with your finger).



## PREPARING THE ORAL TUBE CLIP

Assemble the Oral Tube Clip (supplied loose) as shown and slide onto the S20.



## ATTACHING THE S20 TO THE LIFEJACKET

Open the left side of the lifejacket as worn – the side opposite to the gas bottle & activation toggle – and attach the S20 low down on the oral tube of the lifejacket as shown, between the base of the oral tube and the whistle.



Fold the base of the inflation chamber up towards the S20. Tie the orange lanyard, using 3 half-hitches, around the webbing where the inflation chamber is attached to the cover. Tie off as short as possible, taking up all slack without distorting the shape of the lifejacket.

### **ATTACHING THE SECURITY LANYARD**

Using the remains of the orange lanyard (which has just been secured to the bottom of the lifejacket) tie the loose end onto the white section of the S20 with a bowline. Ensure that there is plenty of slack in the line so the S20 is not pulled off the oral tube when the lifejacket is inflated. The purpose of this line is purely as a back-up in case the S20 is dislodged from the oral tube.



### **REPACKING**

Ensure the orange tab – which is now the reserve manual activation toggle – is hanging loosely down and that there is nothing to impede the orange activation lanyard from pulling the red cap off the S20 when the lifejacket inflates. Re-pack the lifejacket following standard procedures, but ensure that the light (if fitted) is folded away from the S20.

Note: If the unit is activated during assembly ensure that the instructions for use of the unit are followed. To deactivate the product hold the off button in for minimum of 3 seconds. The unit will be triggered by the release of the red cap or repositioning the red cap – after each of these ensure that the unit is disarmed by holding the off button in.

For further information about the Fastfind S20, please refer to the User Guide supplied with the product.