Kannad Marine R10 SRS

Instructions for fitting to a Baltic lifejacket

This document relates to fitting the Kannad Marine R10 SRS to the following models of Baltic lifejacket.

Winner Black 1555-R10-1
Winner Black with safety harness 1535-R10-1
Winner Red 1595-R10-1
Winner Red with harness 1575-R10-1
Argus Black 1557-R10-1
Argus Black with harness 1537-R10-1
Argus Red 1597-R10-1
Argus Red with harness 1577-R10-1

To be carried out only by qualified lifejacket maintenance personnel working in Service Centres authorised by Baltic.

**Important Note:** The R10 cannot be attached for auto-activation to Baltic lifejackets with the crotch strap attachment on the left – the same side as the oral tube. It can only be fitted to the later model with the crotch strap fitting on the right, below the CO2 bottle.

**Overview:** The R10 is attached to the left side of the lifejacket—the side opposite to that where the CO2 bottle is positioned. The R10 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 R10 firmly in place while the red cap is pulled away by the inflating lung.

**PREPARING THE R10 YELLOW LINE**

Undo the orange tab so it hangs down.

The R10 is normally supplied with the yellow line knotted onto the white section of the R10 (ready for manual activation only).

Undo this knot, so there is a short line to the orange tab and a long loose line.

**PREPARING THE ORAL TUBE CLIP**

Assemble the Oral Tube Clip (supplied loose) as shown and slide onto R10
ATTACH THE R10 TO LIFEJACKET

Open the left side of the lifejacket and attach the R10 low down on the oral tube of the lifejacket as shown, then lead the yellow lanyard to the webbing at the bottom of the lifejacket and tie off as short as possible, taking up all slack without distorting the shape of the lifejacket.

It is important that this line is as short as possible, but a precise length cannot be specified as the position of the oral tube on the bladder can vary with different models.

Note: Older models, with the crotch strap on the left, cannot be used for semi-automatic activation of the R10, as the folded lung has to be folded carefully upwards to minimise the length from the webbing strap to the R10. The downward pull of a crotch strap at this point would pull the red cap off the R10.

ATTACH THE SECURITY LANYARD

Using the remains of the yellow line (which has just been secured to the bottom of the lifejacket) tie the end onto the white section of the R10 with a bowline. Ensure that there is plenty of slack in the line so the R10 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 R10 has been dislodged from the oral tube.

TESTING

Prior to repacking, inflate the lifejacket to test that the red cap pulls off the R10. Press the OFF button of the R10 within 15 seconds to avoid transmitting. If the red cap is not pulled off the R10 by the inflation of the lifejacket the yellow line is too long so should be shortened, and another inflation test carried out.

Deflate the lifejacket and reassemble the R10 by folding the antenna tightly back under the body and sliding on the red cap. Re-fitting the red cap will again cause the R10 to switch on, so press the OFF button within 15 seconds to avoid transmitting.

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 yellow activation line from pulling the red cap off the R10 when the lifejacket inflates. Re-pack the lifejacket following standard procedures.