Servicing / Technical bulletin number: 097

Issued to: Service Network.

Date Issued: Dec 2025

Subject: Fitting of the sMRT Beacons

Issued by: Guy Page (Technical)

Exp date: open

Dear Service Network.

We have now completed the approvals for fitting the following: -

sMRT Shield PLB and sMRT Alert V300

Please note this only approves the jackets that are listed within the instructions.

Fitting to a non-approved life jacket or fitting a non-approved AIS or PLB to a life jacket is not allowed.

If you have any questions, please contact: -
Guy Page
Training and Technical Support Manager,
Survitec Group
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Fitting instruction for the: -

sMRT Shield PLB and sMRT Alert V300

Crewsaver Jackets approved to fit to.

Crewfit XD 150N
Crewfit XD 275N
Ergofit 190N OS
Evolution 250N
Seacrewsader 2010
Seacrewsader 3D
Seacrewsader 3D Rope access.
Ergofit SOLAS

To fit the sMRT the approved jacket must have the latest AIS/PLB patch fitted (As shown in the image).

If not please contact Crewsaver.

Note:- Only the newer versions of the Ergofit Solas (with the high-grade zip) will be able to support this unit

The AIS/PLB Patch must be fitted by the OEM (Crewsaver)

The following jackets will have the patch fitted on the left side of the Chamber

- Crewfit XD 150N
- Crewfit XD 275N
- Ergofit 190N OS
- Evolution 250N
- Ergofit SOLAS

The following jackets will have the patch fitted on the left side of the Chamber

- Seacrewsader 2010
- Seacrewsader 3D
- Seacrewsader 3D Rope access.

Note: All sMRT unit covered in this document fit in the same way.

Fitting instructions

To fit the sMRT unit you will require the unit with its fitting clip and a tie in ribbon (300mm).

Past the ribbon through the small webbing loop on the patch.

Past the ribbon through the small retaining point on the back of the sMRT unit.

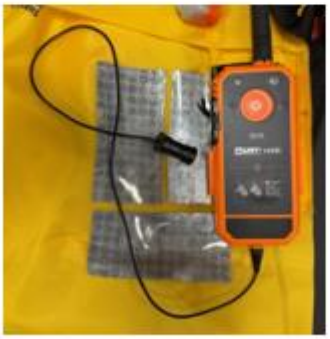
Double up the ribbon and tie a figure of 8 Knot.

Pass the sMRT clip plate through the fabric loop on the patch.

Ensure that the black wedding is pass through the hole in the patch and clear from the clip. (A)

Clip the sMRT unit to the patch.

Pack the jacket to the normal packing instruction for the jacket

Ref: Manual

Note:- If the sMRT unit has a wired water sensor then please ensure that that the sensor is not packed into the folds of the chamber (please see images below)