Servicing / Technical bulletin number: 098

Issued to: All Service Network (Approved sites)

Date Issued: FEB 2026

Subject: (update) Compatibility chart and fitting of AIS and PLB units to Crewsaver Lifejackets.

Issued by: Guy Page (Technical)

Exp date: open

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Under new and current approvals, it is important to design and test the Compatibility of AIS and PLB to a lifejacket.

You will now find a new fitting attachment within the latest range of Crewsaver lifejackets.

If this attachment cannot be found, it may mean the jacket was manufacture before the change in the requirement/ Approvals.

The two images above show AIS (OS) unit
fitted to an Ergofit 190N

You may be able to still fit the unit (As to the AIS/PLB manufactures instruction) on ISO approved jackets, but you need to check with the Manufacture of the jacket.

Note:- "All" SOLAS Jackets must be fitted using the instructions by the manufacture of the Lifejacket (OEM)

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	Ocean Signal			ACR		SIMY
Crewsaver	MOB1 & MOB2	M100	PLB1	AISLink1	ResQlink	MyAIS
Leisure						
Ergofit EX	✓	✓	✓	✓	✓	✓
Ergofit	✓	✓	✓	✓	✓	✓
Commercial						
Evolution	✓	✗	✓	✗	✗	✗
ILB	✓	✗	✓	✗	✗	✗
ALB	✓	✗	✓	✗	✗	✗
Seacrewsader / Crewfit Twin	✓	✗	✓	✗	✗	✗
SOLAS Ergofit	✓	✓	✓	✓	✓	✓
3D Seacrewsader	✓	✓	✓	✓	✓	✓
XD (150)	✓	✓	✓	✓	✓	✓
XD (275)	✓	✓	✓	✓	✓	✓

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Ocean Signal MOB1

Always refer to Ocean Signal MOB1 documentation alongside these instructions. Ensure unit is compatible with chosen life jacket.
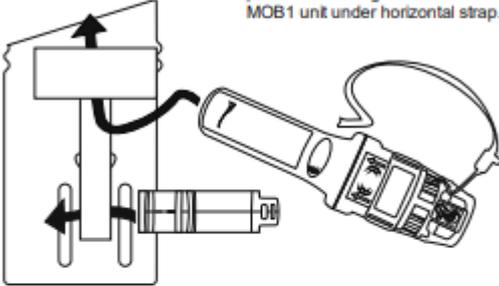
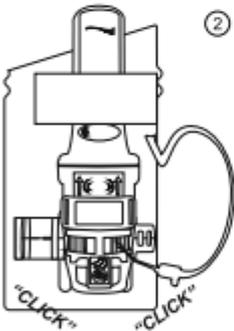Protective Cover

Mounting Bracket

Ocean Signal MOB1

Fitting Instructions

Open life jacket and ensure everything is in working order. Locate attachment point.

① Un-tuck vertical webbing strap and position Mounting Bracket. Position MOB1 unit under horizontal strap.

② Ensure an audible **"CLICK"** is heard from each clip on the Mounting Backet. The unit is now fixed and secure.

"CLICK" "CLICK"

③ • Thread Activation Tape through **HORIZONTAL** bladder hole and tie to anchor point on life jacket.
• Arm unit as per manufacturers instructions and fit protective cover.
• Re-pack life jacket according to packing instructions, taking care not to activate unit.
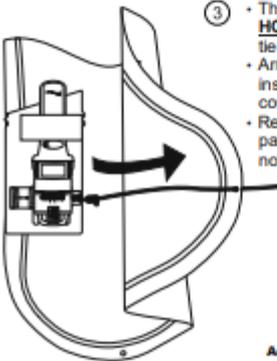
✓ **Activation Tape Threaded through hole in bladder.**

This now covers the MOB 2 unit as well

Cord length from edge of black block to the tie point on top of webbing is 1200 mm

Edge of black block

Top of waist belt webbing

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When you are fitting a new unit MOB1 or 2 to a new jacket, you may find it to be a tight fit, as the fabric patch needs to be compressed.

Please do not modify the patch, it has been made this way to meet the approvals.
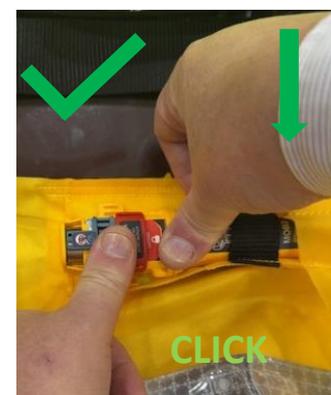
By following these steps you should find you are able to clip the unit to the patch.

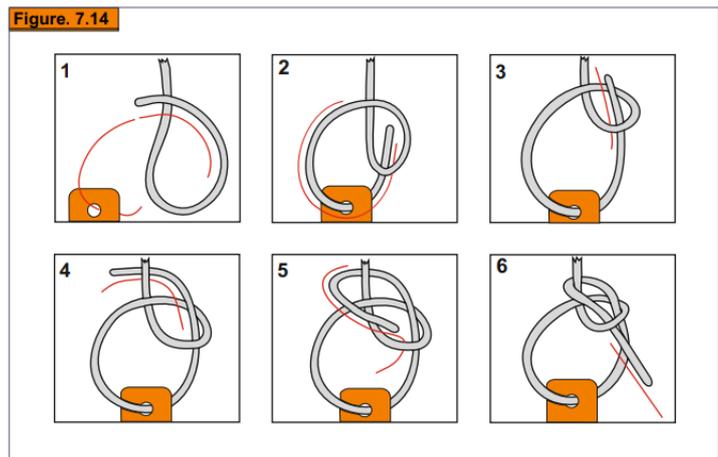This relates to both style of backing clips.

WARMTH THE BACK CLIP UP IN HOT WATER.

Do not use a naked flame.

Ensure you align the clip to the housing correctly

CLICK

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There has also been a change to the activation ribbon that is supplied with the unit.

OLD version

NEW version

Figure. 7.14

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Ocean Signal M100

Always refer to Ocean Signal M100 documentation alongside these instructions. Ensure unit is compatible with chosen life jacket.

Protective Cover

Mounting Bracket
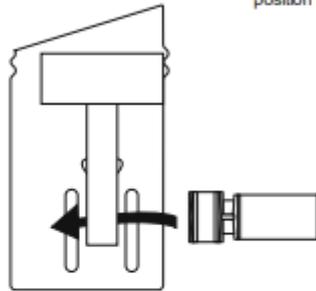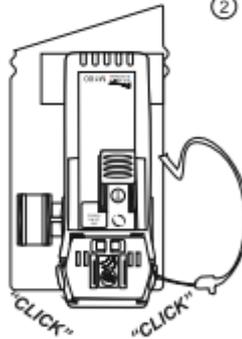
Ocean Signal M100

Fitting Instructions

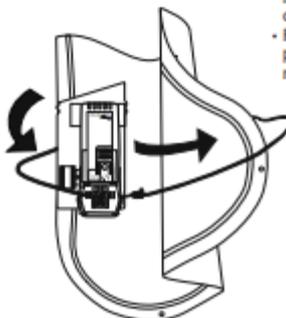Open life jacket and ensure everything is in working order. Locate attachment point.

① Un-tuck vertical webbing strap and position Mounting Bracket.

② Position M100 unit as shown. Ensure an audible **"CLICK"** is heard from each clip on the Mounting Backet. The unit is now fixed and secure.

"CLICK"   "CLICK"

③ · Thread activation tape **around** and underneath the bladder and back to the M100 Unit.
· Arm unit as per manufacturers instructions and fit protective cover.
· Re-pack life jacket according to packing instructions, taking care not to activate unit.

Activation Tape NOT Threaded through hole in bladder.

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ACR AIS Link

Always refer to ACR AIS Link documentation alongside these instructions. Ensure unit is compatible with chosen life jacket.
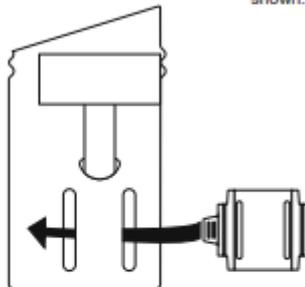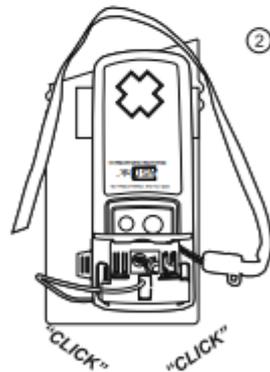
Installation Bracket

ACR AISLink

Fitting Instructions

Open life jacket and ensure everything is in working order. Locate attachment point.
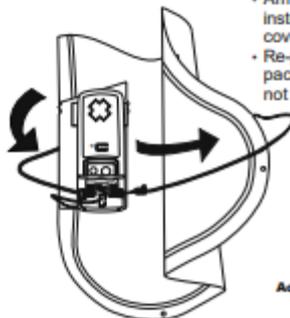
1. Position the Installation Bracket as shown.

2. Position AISLink Unit as shown. Ensure an audible **"CLICK"** is heard from each clip on the Installation Backet. The unit is now fixed and secure.

"CLICK" "CLICK"

3.
   - Thread activation tape **around** and underneath the bladder and back to the AISLink Unit.
   - Arm unit as per manufacturers instructions and fit protective cover.
   - Re-pack life jacket according to packing instructions, taking care not to activate unit.
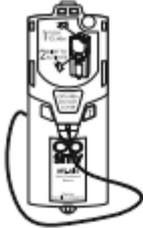
Activation Tape NOT Threaded through hole in bladder.

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SIMY My-AIS

Always refer to SIMY My-AIS documentation alongside these instructions. Ensure unit is compatible with chosen life jacket.
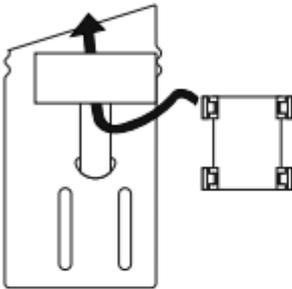
Strap Clip

SIMY My-AIS

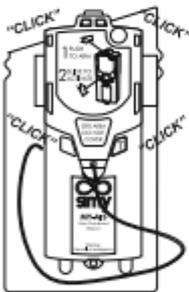### Fitting Instructions

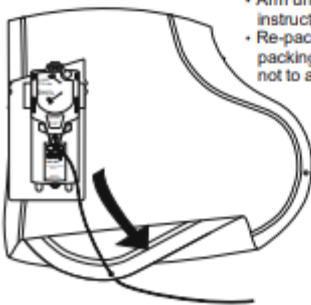Open life jacket and ensure everything is in working order. Locate attachment point.

① Position the Strap Clip as shown.

② Position MyAIS Unit as shown. Ensure an audible **"CLICK"** is heard from each clip on the Strap Clip. The unit is now fixed and secure.

"CLICK" "CLICK" "CLICK" "CLICK"

③ • Thread Activation Cord through **VERTICAL** bladder hole and tie to anchor point on life jacket.
• Arm unit as per manufacturers instructions.
• Re-pack life jacket according to packing instructions, taking care not to activate unit.

✓

Activation Tape Threaded through hole in bladder.

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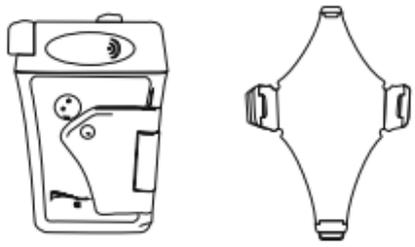Survitec House, Lederle Lane, Gosport, Hampshire, PO13 0FZ, United

Ocean Signal rescueME PLB1

Always refer to Ocean Signal rescueME PLB1 documentation alongside these instructions. Ensure unit is compatible with chosen life jacket.
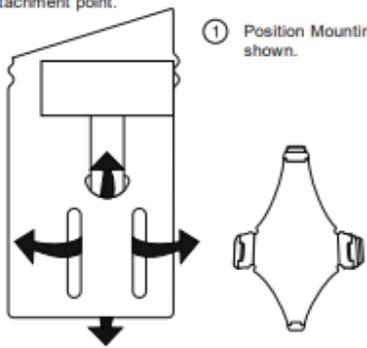
Required components

1. Ocean Signal rescueMEPLB1 Unit   2. Mounting Bracket

Fitting Instructions

Open life jacket and ensure everything is in working order. Locate attachment point.

① Position Mounting Bracket as shown.

② Rotate the Ocean Signal rescueME PLB1 unit and fit to the Mounting Bracket as shown.

③ • Ensure an audible **"CLICK"** is heard from each clip on the Retainer Clip.
• The unit is now fixed and secure.
• Re-pack life jacket according to packing instructions.

"CLICK" "CLICK" "CLICK" "CLICK"

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ACR ResQLink

Always refer to ACR ResQLink documentation alongside these instructions. Ensure unit is compatible with chosen life jacket.

Required components

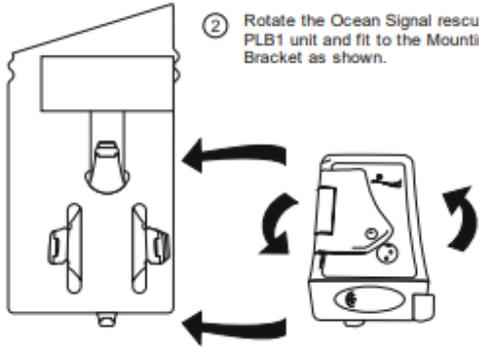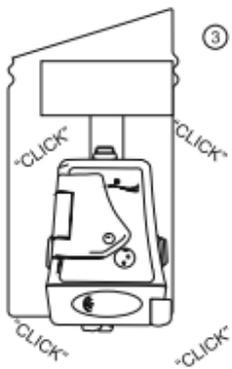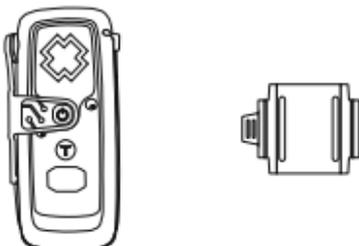1. ACR ResQLink Unit   2. Installation Bracket

Fitting Instructions

Open life jacket and ensure everything is in working order. Locate attachment point.

① Position the Installation Bracket as shown.
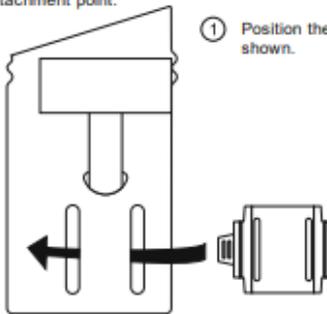
② Rotate the ACR ResQLink Unit and fit to the Installation Bracket as shown.
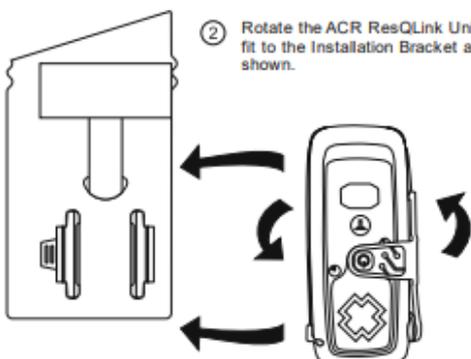
③ • Ensure an audible **"CLICK"** is heard from each clip on the Installation Bracket
• The unit is now fixed and secure.
• Re-pack life jacket according to packing instructions.

"CLICK"   "CLICK"

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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 |

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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.

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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.

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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.

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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)

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If you have any questions, please contact: -

Guy Page
Training and Technical Support Manager,
Survitec Group
guy.page@survitecgroup.com

Note: - Please remember that all attached items to lifejacket need to be approved by the OEM to ensure that no damage can happen, and the jacket can work correctly.

Fitting a non-approved part or item can affect the performance and the approval of the life jacket and could put the user at risk.

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