



SUTHERLAND BUSHWALKING CLUB INCORPORATED

ABN 28 780 135 294

Borrowing a Personal Locator Beacon (PLB)

See club website for GME and ACR PLB User Manuals

When Should I Carry a PLB?

A PLB provides a radio communication system which can be activated when safety of life is endangered and you have no other means of communication.

We recommend that you carry a PLB if you are **LEADING A CLUB ACTIVITY** in locations where other means of communication may not be available – eg away from inhabited areas, in wilderness areas, areas with difficult terrain (ravines, canyons etc).

Availability

Our Club has two PLBs available for use by members on **CLUB ACTIVITIES**. They are available from the Equipment Officer and may be borrowed on completion of the attached form. **YOU MUST ENSURE YOU, AND OTHER MEMBERS IN YOUR GROUP, KNOW HOW TO USE THE PLB.**

THE PLB IS ONLY TO BE ACTIVATED IN AN EMERGENCY WHEN OTHER FORMS OF COMMUNICATION ARE UNAVAILABLE.

If the PLB is activated accidentally the most important thing is to switch off the beacon and notify the AMSA as soon as possible by calling **1800 641 792** to ensure a search and rescue operation is not commenced.

PLB Data

Serial Number	UIN Unique Identification No	Re-registration Date	Replacement Date
GME ACCUSAT 106481/1204247105	3EF6CFF8BF81FEO	6 April 2018	October 2019
ACR ResQLink ACR 12563	3EEE7F6226FFBFF	29 March 2019	January 2021

Preventing Accidental Activation

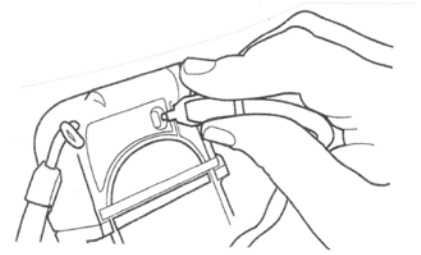
- Store the PLB carefully and securely (and out of direct sunlight as the PLB may activate if its internal temperature exceeds 70°C).
- Follow the self-testing procedures.
- Educate travelling companions on how and when to correctly operate your PLB.
- Do not allow anyone to interfere with the PLB.

GME ACCUSAT PLB

Testing the PLB – DO NOT OVER TEST (it will drain the battery)

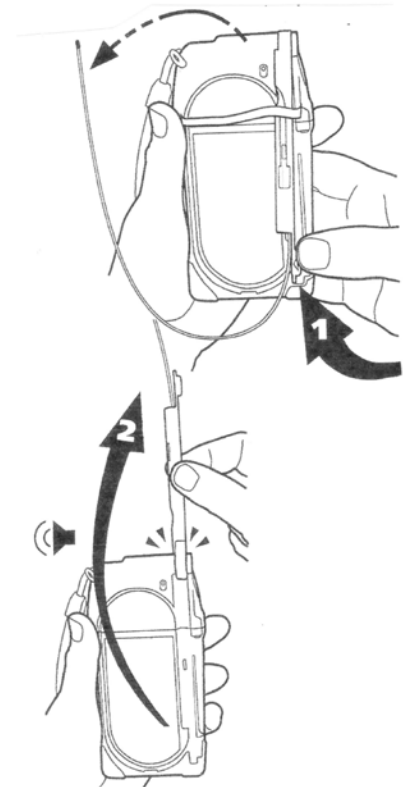
1. Remove the PLB from the carry pouch.
2. Use the key (attached to the lanyard) to slide self-test switch down and then release.
3. A double beep and strobe flash indicates the PLB is functioning correctly.

The safety seal covering the antenna will be unbroken unless the PLB has previously been activated. If the seal has been broken it should indicate that the PLB has been activated and therefore the batteries will be considerably drained. If this is the case ensure that the batteries have been replaced.



Activating the PLB – ONLY IN AN EMERGENCY

1. Hold firmly and release the antenna by pushing the black arm (where marked by a yellow triangle) inwards then upwards. The antenna will quickly uncoil and extend.
2. Swing the antenna fully upwards 180 degrees clockwise, breaking the safety seal. The antenna arm will click into place. The PLB is now ACTIVE. The PLB will beep and strobe.
3. Place the beacon upright with the antenna vertical, well clear of any surrounding obstructions and with as clear a view of the sky as possible. Make sure it cannot topple over.
4. LEAVE THE PLB ON. A continuous signal is needed for Rescue Authorities to determine your location.
5. If in daylight display brightly coloured clothing or plastic or foil to help the searchers.
6. When you hear the helicopter consider using a mirror (in daylight) or a powerful torch (at night) to assist in identifying your location.

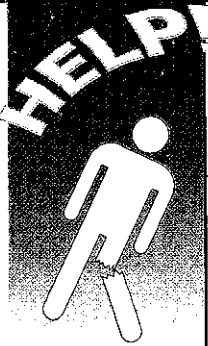
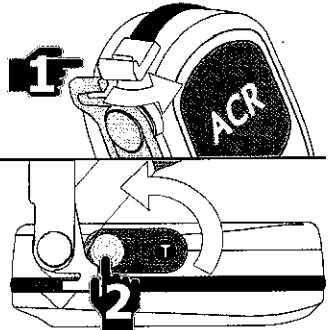
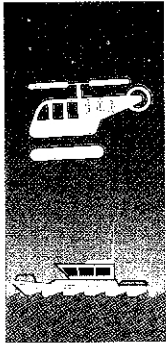
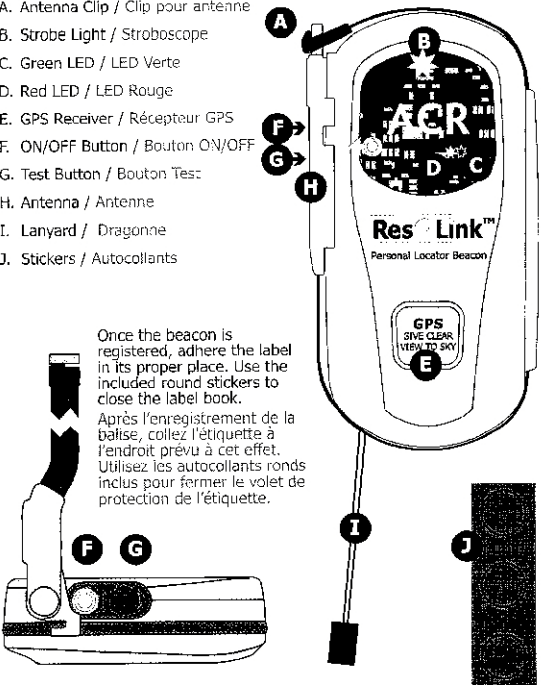


Deactivating the PLB

1. Using the key (attached to the lanyard) depress the antenna latch.
2. Swing the antenna fully down 180 degrees anti-clockwise and latch.
3. Re-wrap the antenna around the groove on unit back. The PLB is now turned off and visual alerts will cease.



ACR ResQLink PLB

OVERVIEW // PRÉSENTATION	EMERGENCY USE // UTILISATION EN DÉTRESSE
<p>A. Antenna Clip / Clip pour antenne B. Strobe Light / Stroboscope C. Green LED / LED Verte D. Red LED / LED Rouge E. GPS Receiver / Récepteur GPS F. ON/OFF Button / Bouton ON/OFF G. Test Button / Bouton Test H. Antenna / Antenne I. Lanyard / Dragonne J. Stickers / Autocollants</p>	<div style="text-align: center;">  </div> <div style="text-align: center;">  </div> <p style="text-align: center;">EMERGENCY USE ONLY</p> <p>1. Deploy Antenna 2. Press ON Button. Stay where you are. Wait for search and rescue Deactivate: Press ON/OFF Button for 5 seconds UTILISATION UNIQUEMENT EN DÉTRESSE</p> <p>1. Déployez l'antenne 2. Appuyez sur le bouton ON. Restez où vous êtes. Attendez les secours Désactivation : Appuyez sur le bouton ON/OFF pendant 5 secondes</p> <hr/> <p>CAUTION: False alerts endanger lives and cause expensive disruption to Search and Rescue services. Deliberate misuse of the PLB could result in penalty and fine. ATTENTION : Les fausses alertes mettent les vies en danger, ralentent cher et perturbent les interventions de recherche et de sauvetage. L'usage abusif délibéré de la balise de détresse personnelle peut entraîner des poursuites et des amendes.</p> <p>Caution: Remove from pouch prior to operation. ATTENTION : Supprimer flottant poche avant d'opération</p> <div style="text-align: right;">  </div>
<p>Once the beacon is registered, adhere the label in its proper place. Use the included round stickers to close the label book. Après l'enregistrement de la balise, collez l'étiquette à l'endroit prévu à cet effet. Utilisez les autocollants ronds inclus pour fermer le volet de protection de l'étiquette.</p> 	



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Borrowing a Personal Locator Beacons (PLB)

Please complete this form and give it to the Equipment Officer when collecting the PLB.
Activity Organiser to keep a copy of this form.

Name	
Contact Number	
Activity Date/s	
Activity Location	
PLB UIN	GME 3EF6CFF8BF81FEO / ACR 3EEE7F6226FFBFF

I agree to ensure that:

- The PLB is used correctly
- It is only activated in an emergency and if no other form of communication is available
- Once activated the PLB will remain active and with the distressed party.
- If activated accidentally the most important thing is to switch off the beacon and notify the AMSA as soon as possible by calling **1800 641 792** to ensure a search and rescue operation is not commenced.
- Any changes to the activity information above will be notified to the Equipment Officer as soon as possible.
- After use the PLB will be returned to the Equipment Officer in a timely manner.

Signed: Date: