

RESQFIX™ 406

GPS PERSONAL LOCATOR BEACON //

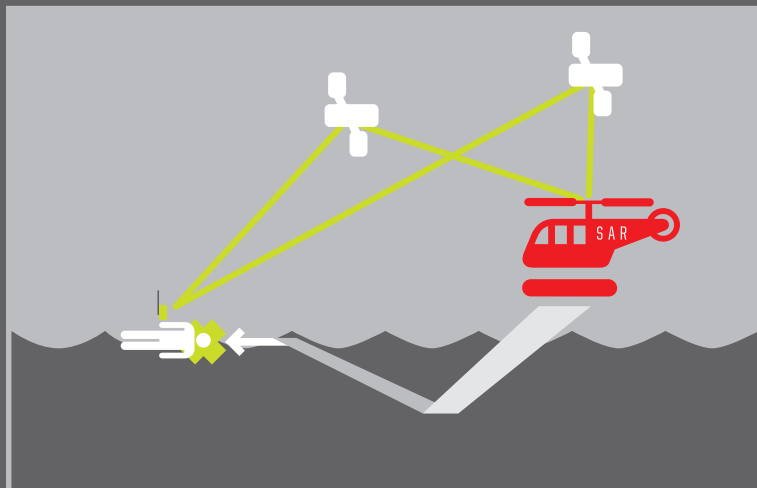
Accidents happen every day on the water, whether your boat goes down, crew lost, man overboard, or a storm has left your boat incapacitated. On the water, a minor problem instantly can become a life threatening situation if you're not prepared.

Put the power in the palm of your hand with ResQFix™ 406 Personal Locator Beacon. The smallest, lightest PLB available is easily attachable to clothing and equipment, giving you peace of mind knowing it is with you at all times. Now you can turn that life threatening situation into a successful rescue story.

It's as easy as pushing a button, and with an internal GPS receiver the ResQFix™ will acquire your GPS position and transmit it along with your personalized identifier code through the COSPAS-SARSAT satellites instantly alerting Search and Rescue forces that you need help, immediately!

The ResQFix™ works fast, if GPS data is present in the beacon's first transmission, SAR forces can be notified and start planning your rescue in as little as three minutes.

Be Responsible, Be Prepared, Be Safe.



THE SCIENCE OF SURVIVAL



www.acrelectronics.com

RESQFIX™ 406 GPS PERSONAL LOCATOR BEACON //

- // Transmits on 406 MHz via the COSPAS-SARSAT satellite system with your registered, unique, digitally coded distress signal and 121.5 MHz (SAR homing frequency)
- // Onboard 16 channel parallel GPS acquires then transmits LAT/LON when the unit is activated, dramatically saving valuable time for your distress message to reach local rescue centers and providing rescue agencies with your exact position to within 110 yards (100 meters)
- // Smallest and most functional PLB available; can be easily carried in a pack or pocket; small enough to be worn on deck by yachting racers, crew, solo cruisers, and any other marine enthusiast
- // Lanyard and removable holster provide functionality and allow for multiple mounting options on belt, webbing, immersion suits
- // Full functional self test of internal circuitry, battery voltage & power, 406 MHz transmission, and GPS acquisition
- // Flat, stainless steel antenna wraps compactly around the unit for easy stowage; and is ready for rapid deployment
- // Exceeds RTCM waterproof requirements. Permanent flotation pouch included for retrieval if dropped in water

Specifications

Part Number	2897
Size	1.4 x 5.85 x 2.21 in (3.6 x 1.49 x 5.6 cm)
Weight	10 oz. (283g) with lanyard
Battery	Class 2 (non-hazmat) lithium battery packs 5 year replacement life (11 year storage)
Material	Engineered polycarbonate blend
Color	Hi viz ACR-treuse™
Storage	-40° F to +158° F (-40° C to +70° C)
Deployment	Manual
Activation	Manual
Operation	2 steps: deploy antenna, press ON button, giving clear view of sky
Waterproof	16.5 ft. (5 m) @ 1 hr., 33 ft (10 m) @ 10 min. Factory tested @ 70° F, exceeds RTCM waterproof requirements
Radiated Power	5 W +/-2dB (406 MHz) 50 mW +/-3dB (121.5 MHz)
Operational Life	Exceeds required 24 Hours @ -20° C (-4° F)
Typical Performance	40 Hours @ -4° F (-20°C), 8 Hours @ -40° F (-40° C) Longer in higher ambient temperatures
Accessories	Attachment clip, flotation pouch
Certification	COSPAS-SARSAT, FCC, Canada, Europe
Limited Warranty	5 years
Lead Free	Yes



We build quality products knowing they are used to save lives.

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Did You Know...

406 MHz technology has been around since 1982 and is credited with saving over 24,500 lives worldwide

In 2007, of the 130 incidents in the US, 353 people are alive, thanks to the COSPAS-SARSAT system

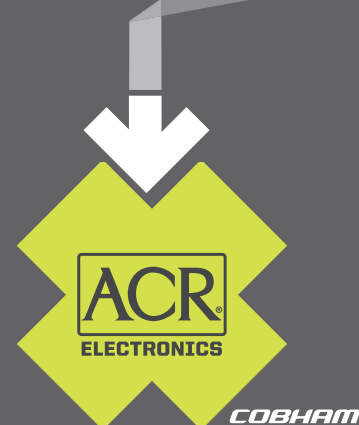
Registration...

It is mandatory that you register your PLB. It's fast, easy and free www.beaconregistration.noaa.gov

When activated, the unique identification code in your PLB is linked to the registration database. This way authorities can retrieve valuable information about you and your trip

Responsible Use...

The ResQFix™ is a satellite signaling device of last resort, for use when all other means of self rescue have been exhausted, where the situation is grave and imminent loss of life, limb, eyesight, or valuable property will occur without assistance



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