

## TESTING THE ALERT2 TRANSMITTER

1. Arm the ALERT2 Transmitter by turning the cap clockwise until the cap is closed tight. Failure to close completely may allow water to enter electronics compartment which will damage the unit.
2. Dip the ALERT2 Transmitter in a bucket of water, or wet fingers and touch both metal probes on transmitter. One of the metal probes is located inside the black rubber boot.
3. A green LED will light up, indicating transmission to the ALERT2 Receiver has begun. The green LED will continue to flash in interval's until the transmitter is unarmed. The Receiver will produce an audible sound once transmission has begun.
4. ALERT2 Receiver will continue to sound its Alarm until turned off with the power switch.
5. Disengage the ALERT2 Transmitter alarm transmission by unscrewing cap until Green LED light stops flashing. Make sure unit is wiped dry if unscrewing the cap completely. (In the event of changing batteries).
6. If testing additional ALERT2 Transmitters, power off the ALERT2 Receiver and repeat procedures 1-5



## ALERT2 MAN-OVERBOARD ALARM SYSTEM™ USER'S GUIDE

The ALERT2 Man-Overboard Alarm System™ consists of an ALERT2 Man-Overboard Receiver™ and one or more ALERT2 Man-Overboard Transmitters™. In addition, an optional ALERT2 Man-Overboard Portable Direction Finder™ can be utilized to home in on an ALERT2 transmission signal from up to 1 nautical mile.

Upon activation of the Transmitter by either totally immersing the transmitter in water (salt or fresh), or by manual activation, a coded radio signal will be transmitted to the ALERT2 Receiver, causing its alarm to sound.

**ALERT2 Transmitter is shipped unarmed. Turn the cap fully clockwise to arm the transmitter.**

## ADDITIONAL INFORMATION ABOUT ALERT2 PRODUCTS

### TRANSMITTER PLACEMENT:

Mount Transmitter high on the chest, as radio waves do not travel underwater.

1. Use wire ties through slots at top and bottom of the pouch, secured to work vest, high on chest.
2. Or in a chest or arm pocket, located high on the chest, or around the neck, on a lanyard.
3. A strong line is attached to the bottom of the ALERT2 Transmitter in the pouch, to improve transmitting signal. If possible, man overboard should raise the device above their head.

### BATTERY REPLACEMENT:

1. Replace batteries after emergency use, or after expiration of 10-year shelf life (see date on battery).
2. Uses two 3.6volt AA-size lithium batteries. **Do Not use non-lithium or rechargeable batteries.**
3. Unscrew cap. Pull out circuit board. Drop out old batteries.
4. Install new batteries (follow polarity arrows on inside label). See Pictures on next page.
5. Install circuit board (see inside label) (align LED on circuit board with word "LED" on label).

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## DIGITAL CODE:

All ALERT2 Transmitters and Receivers use an 8-bit digital code. The code is factory set with one code for each ALERT2 customer to prevent interference between customers. You can change your code if desired by changing the 8-bit switches on the rear of the Receiver, and on the circuit board inside the Transmitter. If you choose to change the code, please contact Emerald Marine Products and provide us with your new code.

## ALERT2 PRODUCTS PARTS AND WARRANTY

The ALERT2 Products come with a 3-year product warranty on parts and labor.

It is highly advised to test the ALERT2 products monthly. To sign-up for testing reminder emails, email [emerald@alert2.com](mailto:emerald@alert2.com) or call 206-965-8207.

For additional information about the ALERT2 Man Overboard Alarm System, including information on the ALERT2 Portable Direction Finder and OSCAR: Man Overboard Training Dummy™, contact us at the address and website listed below.

### Emerald Marine Products

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Manufacturer of the ALERT2 Man-Overboard Alarm System



When placing circuit board into ALERT2 shell, make sure green LED on circuit board is facing opposite side of black boot that is on outside of shell.



It is easiest to place the batteries into the shell at the same time. With black boot facing you, have positive battery on top and negative battery on bottom.