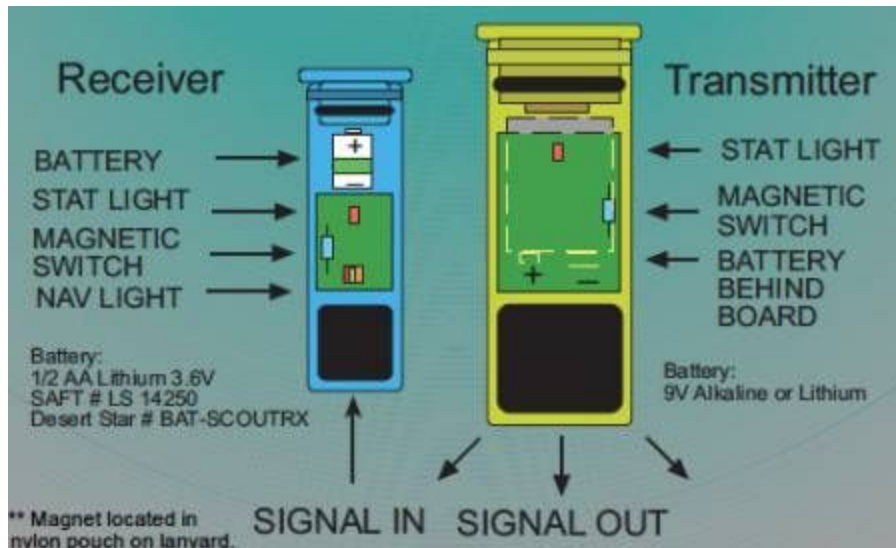


DiveTracker™ SCOUT



Switching SCOUT On & Off

Switch SCOUT on or off by holding the magnet close to the magnetic switch for one second or more. The SCOUT receiver will switch itself off after two hours if no signal is received.

For more information, view [this tutorial video](#).

Self Test & Low Battery Light

Hold magnet over switch during power up to initiate self-test and low battery indicator. (Magnet in lanyard pouch.)

SCOUT Receiver:

NAV light will blink red & green together if good or other patterns if it is bad. STAT light will blink slow if battery OK or rapid if battery low.

SCOUT Transmitter :

STAT light will blink slow if battery OK or rapid if battery low.

Before The Dive: SCOUT Setup

SCOUT Transmitter:

Verify that transmitter is ON. STAT light will blink about four times per second - once for each sonar pulse. To mark the boat, secure the transmitter to a line and lower it over the side of the boat, about five feet below the surface and at least as deep as the lowest point of the boat. To mark the anchor (recommended for deep dives), secure the transmitter to the anchor line about five feet off the sea floor. Stay clear of obstruction. They will block sonar signals.

SCOUT Receiver:

Mount receiver on one of your BC's Drings or on your wrist. Verify that the receiver is ON. The NAV light will blink red once every four seconds if no signal is received. Go diving.

How To Navigate With SCOUT

The three-color NAV light of the receiver indicates signal strength.

GREEN: Range from about 30 feet (fast blink) to 100 feet (slow blink)

GREEN&RED: Range from about 100 feet (fast blink) to 300 feet (slow blink)

RED: Range from about 300 feet (fast blink) to 1000 feet (slow blink)

Direction To The Transmitter

Sweep the receiver until the strongest signal is found. Swim in that direction.

Echoes may generate strong signals in wrong directions, so sweep in a full circle until sure.

If no clear peak is found, rise up into clear water free of obstructions. When close to the transmitter, a fast green blink will be received over a wide angle. Swim in the direction of the approximate center of that angle. For better results, hold the receiver close to your chest. Your body will shield signals from behind you. The NAV light will blink fast green in all directions if you are six to twenty feet or closer to the transmitter.

Distance To The Transmitter

Once you found the correct direction, watch the NAV light color and blink speed. It indicates your approximate distance from the transmitter.

Caring For Your SCOUT

Rinse SCOUT after diving. **Remove or replace low batteries. Remove batteries when SCOUT is not used for an extended time. Empty or old batteries may leak.**

Replacing SCOUT Batteries:

1. Remove lanyard, twist end cap off, remove battery.
2. Insert receiver battery '-' first, '+' towards end-cap. Copper disk must make contact with '+' terminal.
3. Insert transmitter battery contacts first, '+' towards red post, '-' towards blue post.
4. Inspect end-cap O-ring and O-ring seating areas for contaminants. Remove contaminants and clean O-ring as needed. Be careful to not scratch O-ring or seating areas. Apply thin film of silicone grease to protect O-ring.
5. Push end-cap into housing while twisting slightly. Align housing holes with end-cap hole.
6. Use fishing line or a thin string to pull the lanyard line through the hole. Feed the wrist loop of the lanyard through the lanyard line loop and tighten.

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