

Important Guidelines for Storing Your Dispenser During Long Periods



This instruction applies to DR-2000, SingleShot, PoolShot and Pool 2000. It provides important information for preserving your dispenser's PCB battery, as well as all of its programming during times of non-use.

Overview

The dispenser's PCB battery normally lasts about 10 years with continuous use. However, there may be times when your dispenser will be stored and left unused for months at a time, particularly in pool and spa applications where dispenser usage is seasonal. When the dispenser is unplugged and drawing backup power, the battery life is only about 6 months, and once the battery runs out, all programming is lost.

1. Dispenser PCB battery

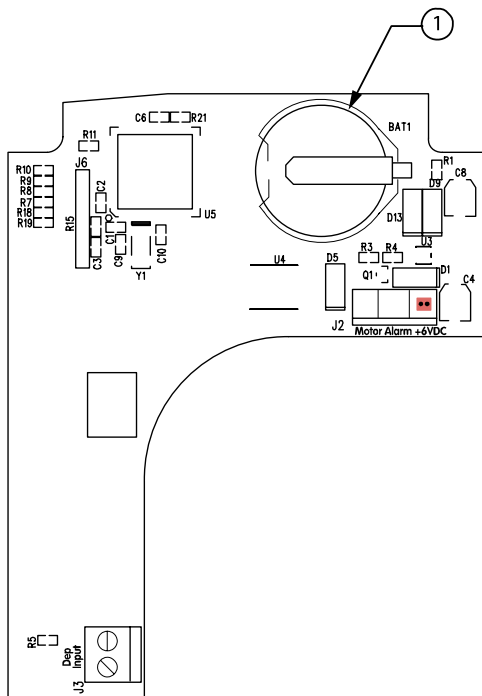


Figure 1. Dispenser PCB

Solution

1. If possible, store the dispenser plugged in. This will preserve its programming and preserve the life of the backup battery.
2. If #1 cannot be done follow these steps: Store the dispenser for no more than 6 months. At startup of the new season, verify unit still has a working display. If so, plug unit into power source for 15-20 seconds. This will charge the capacitor on PCB. Then, remove the 4 screws on the front of the dispenser to access its PCB, but do not remove the harness between the PCBs.
3. **IMPORTANT: YOU MUST REPLACE THE OLD BATTERY WITH THE NEW ONE WITHIN 15 SECONDS OF REMOVING OLD BATTERY IN ORDER TO RETAIN PROGRAMMING.** Remove battery from battery holder on main PCB. (needle-nose pliers may help). Replace battery with Beta item # 058942 **within 15 seconds of removal.** Reassemble. Programmed data should be intact.



Beta Technology
2841 Mission Street
Santa Cruz, CA
U.S.A 95060-2142

Customer Service

TEL: 831 • 426 • 0882
TEL: 800 • 858 • 2382 (toll-free in U.S.A.)
FAX: 831 • 423 • 4573
FAX: 800 • 221 • 8416

<http://www.beta-technology.com>

Global Technical Customer Service

North America:

TEL: 800 • 468 • 4893 (toll-free in U.S.A.)
TEL: 262 • 631 • 4461 (international)

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TEL: +1 630 • 513 • 9799

Asia Pacific:

TEL +1 86 21-50509900 x 2520

Japan:

TEL: +1 090-6506-5140

Latin America

TEL: +1 - 541148428270