

Battery Changing Instructions for the S37 Wrist Pendant

Draft 01.04.04.ds - S37 Battery replacement (fidelity)



Warning:

The S37 contains highly sensitive electronic components. It should be opened only in an ESD protected environment with respect to the following precautions:

- Discharge yourself from electrostatic loads by touching a grounded conductive surface before opening the S37.
- Avoid touching conductive parts inside the device if not absolutely necessary.

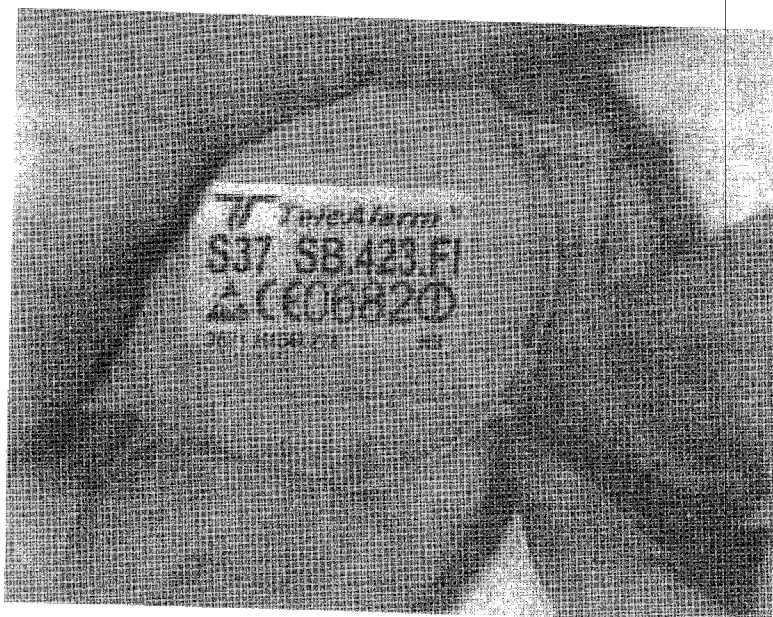
1. Opening Of The Case

The S37 has a pressure back cover that has to be opened with an appropriate tool available from Fidelity TeleAlarm or "Watch-Manufacturing Tools" suppliers.



Picture 1

Remove the wristband from the unit and insert the tool in the gap at the position as on Picture 2 and lift the back cover until it pops up.



Picture 2

2. Replacing The Battery

Once the case is opened, the battery falls out of the case. You will find yourself with three different parts:

- The upper cover (the PCB stays lightly forced inside this part)
- The back cover
- The battery (Energizer CR2025 3V or similar)



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Warning:

Do not touch or remove the PCB from the upper cover. If it falls out, push it back in with respect of the positioning guide (see "A" on Picture 3). Note that the S37L has a ring of small red wires around the inside circumference of the unit; this is the antenna for the locate function. Be careful not to break these wires or the locate function will not work!

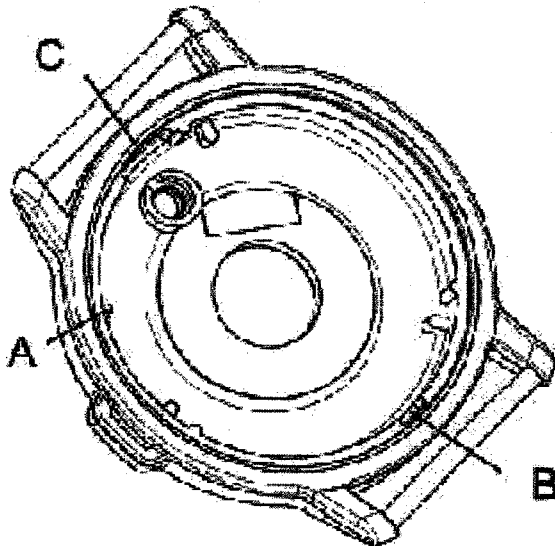
Discard the old battery and place a new one in the back cover, the positive (+) polarity against the back cover. The negative (-) polarity will fit towards the PCB.

3. Closing The Case

Adjust carefully the upper cover against the back cover with respect of the battery contacts and the small and large positioning guides (see "B" and "C" on Picture 3 and Picture 4).

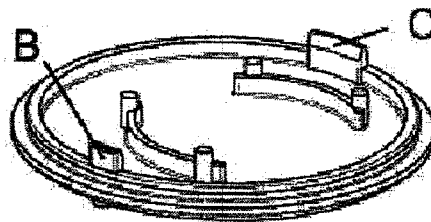
Close the case by pushing the covers together. Apply the same pressure all around the back cover until you hear or feel a small "snap" and the two halves look like they are properly joined.

Replace the wristband and test the unit for proper operation prior to use.



Picture 3

- A: PCB positioning guide
- B: Small positioning guide
- C: Large positioning guide



Picture 4

Disclaimer:

Although the battery of the S37 can be changed by the end user, it is recommended that it be returned to an authorized Fidelity TeleAlarm distributor for battery replacement.