



1. Remove batteries.
2. open case reserve screws.
3. Desolder battery wires.
4. Clip the measurement wires close to the board.
5. Remove original circuit board and LCD underneath, reserve screws.
6. New circuit board should be prepared as shown with 8-10 inches for battery.
7. Extend the measurement wires to a workable length. All leads should be equal.
8. Secure the circuit board by using 2 screws as shown by the red circles.

9. Attach the electrode wires in the order shown and route the wires where they will not be pinched.
10. Solder the power supply wires to the batter holder on the bottom.
11. Clip off the standoffs above the battery holder marked with red Xs.
12. Drill a small hole above the advertising LED over the blueradio module.
13. Superglue a long cylindrical peace of clear plastic over the hole. I used clear plastic thumbtacks with the pins cut off.
14. Carefully close the unit being careful to avoid pinching wires.

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