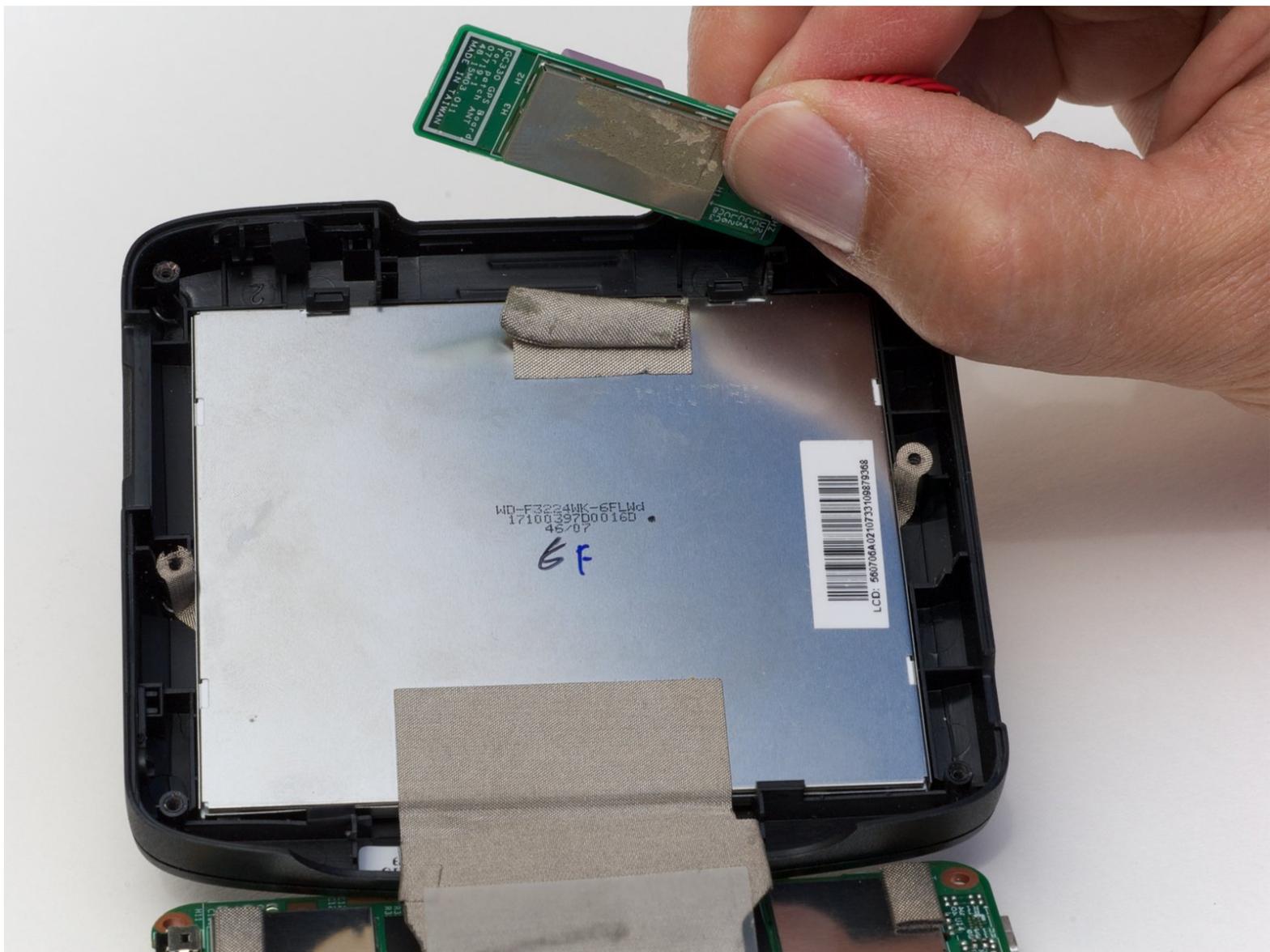




Magellan RoadMate 1200 GPS Sensor Replacement

Written By: Ross Light



INTRODUCTION

A guide to accessing the GPS sensor.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Back Cover



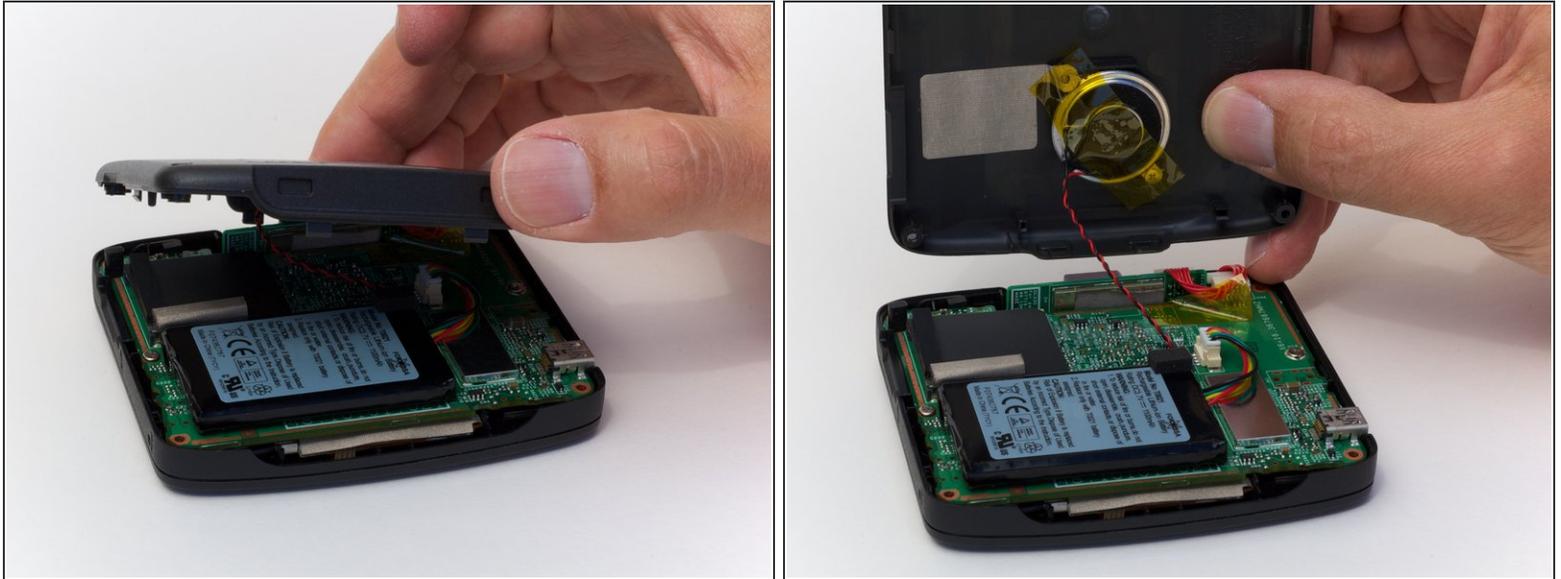
- Remove the four rubber caps from the back by using the Phillips #00 screwdriver.

Step 2



- Remove the four screws holding the cover in place by using the Phillips #00 screwdriver.

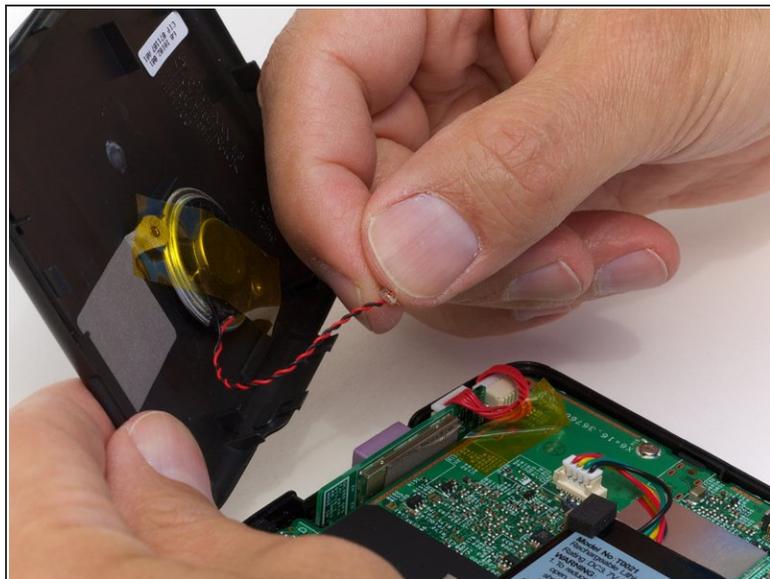
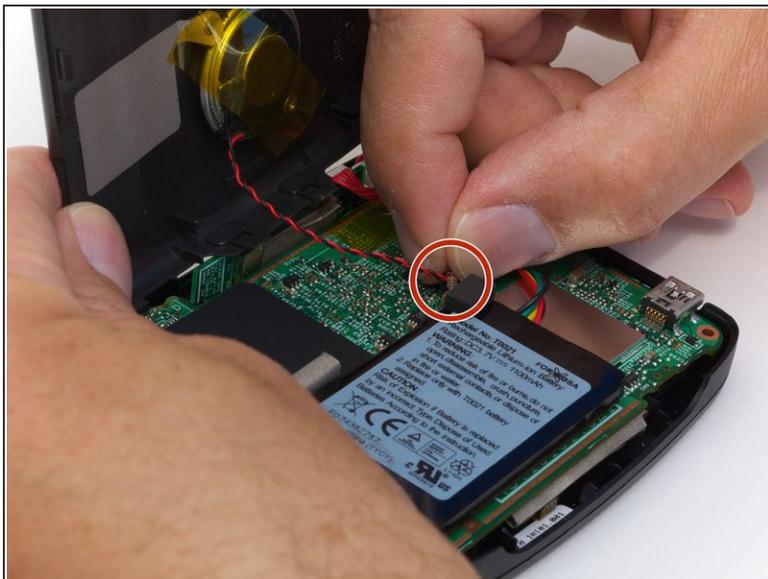
Step 3



- Remove the back cover from the device by separating the back cover along its seam.

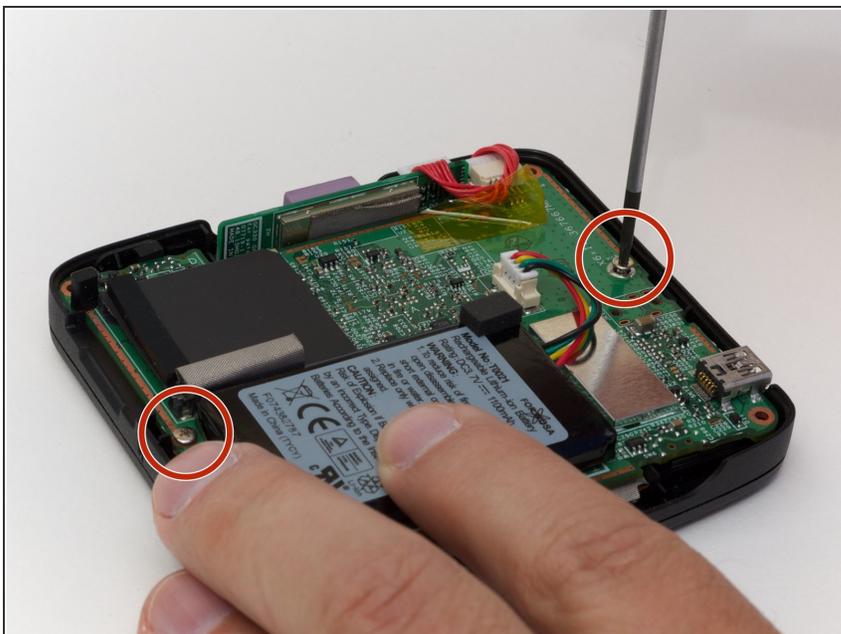
 Slowly lift the cover—the speaker is screwed onto the back cover and is connected to the circuit board.

Step 4



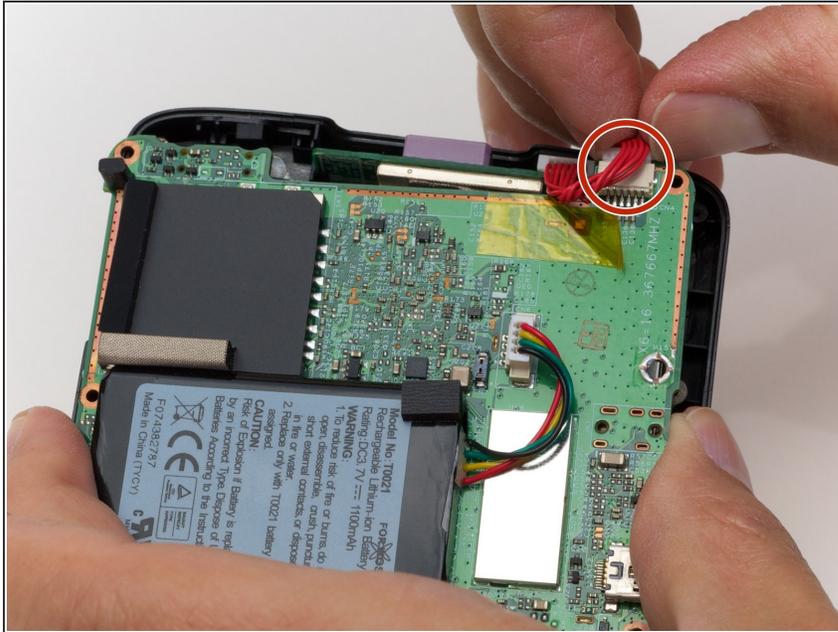
- Pull the speaker cord, horizontally, by its base, away from the motherboard.
- ☞ When reassembling, make sure that you plug the terminal in the same way. The black wire should be on the side farthest from the battery.

Step 5 — Motherboard



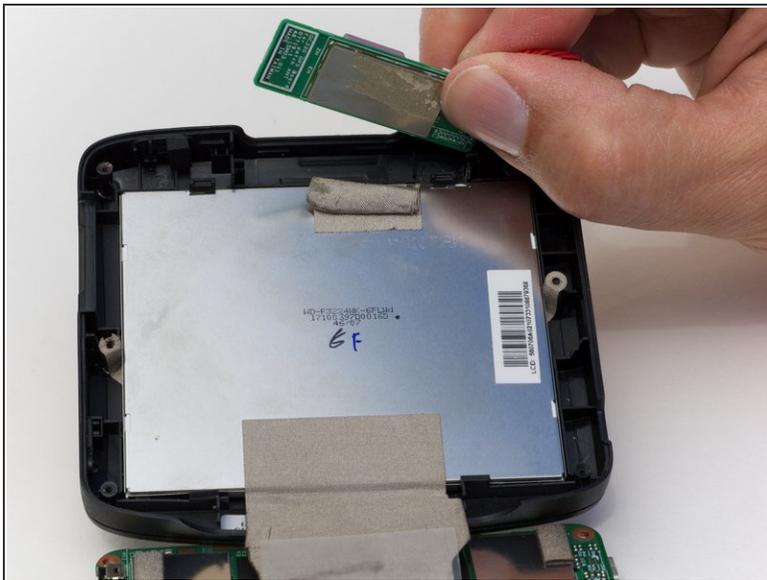
- Remove the two screws on that are located on opposite sides of the board.

Step 6



- Lift up the circuit board and disconnect the GPS wire, pulling horizontally from its connector port.

Step 7 — GPS Sensor



- Carefully flip the circuit board out so you can get to the sensor easily.
- Remove the tape holding the sensor to the display and take out the sensor.

To reassemble your device, follow these instructions in reverse order.