Garmin GPSmap 60CSx Keypad Buttons Replacement

How to replace broken keypad or buttons on the Garmin GPSmap 60CSx.

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INTRODUCTION

If the buttons are unresponsive or sticking, the keypad may be compromised and need to be replaced. This is a guide to replace the keypad buttons of the Garmin GPSmap 60CSx.

TOOLS:

- Spudger (1)
- Phillips #0 Screwdriver (1)

Step 1 — Back Cover and AA Batteries

- Lift and twist the battery cover release 90 degrees counterclockwise on the back of the device.

Step 2

- Lift battery release up to remove battery cover.

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Step 3
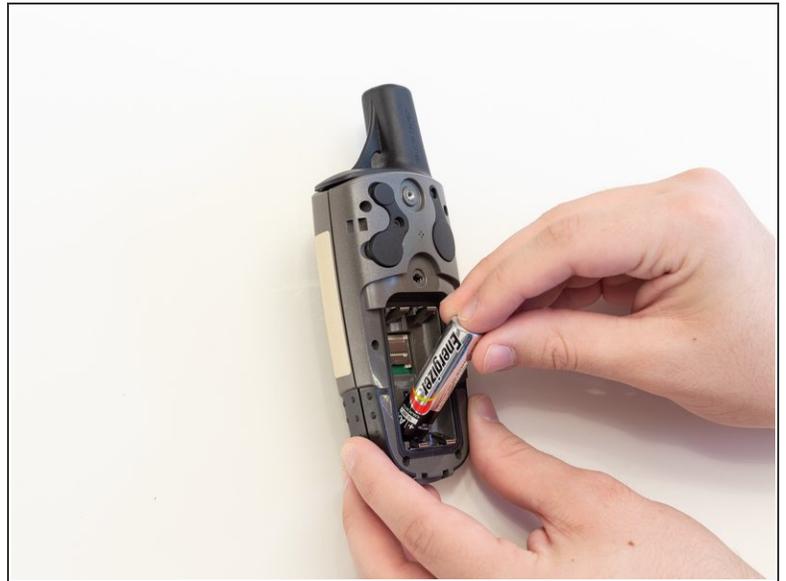
- Pull AA batteries out.

Step 4 — Keypad Buttons
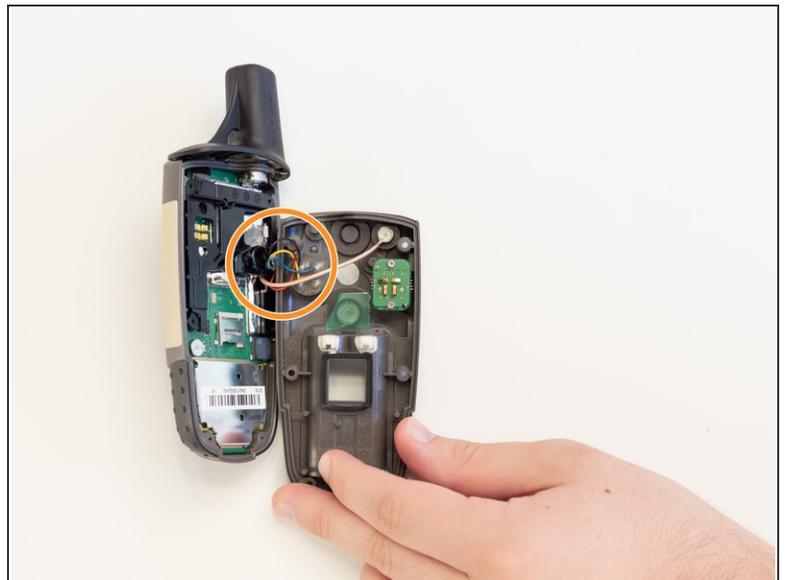
- Remove the six 10 mm screws on the back of the device with a Phillips #0 screwdriver.

- Flip the back panel over to view the green electronics board (the PCB) and the PCB covering.

- Remove the black, yellow, blue, and red wires connected to the PCB with light force.

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Step 5
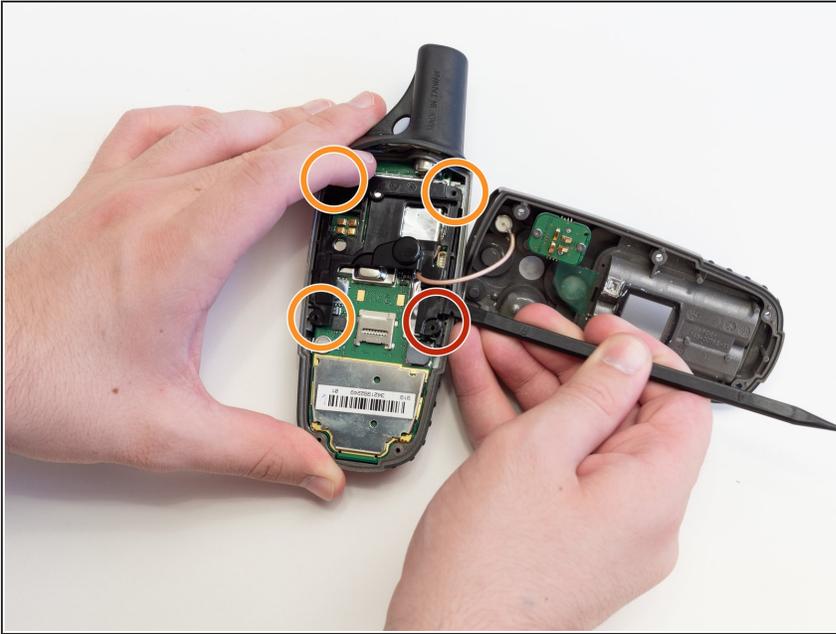
- Place the spudger in the bottom right corner of the black PCB cover and pry the corner out.
  - The previous step will need to be done to the other three corners.
- ⓘ It is best to do the two bottom corners first.
- Pull the black PCB board out of the GPSMap 60 CSx.

Step 6
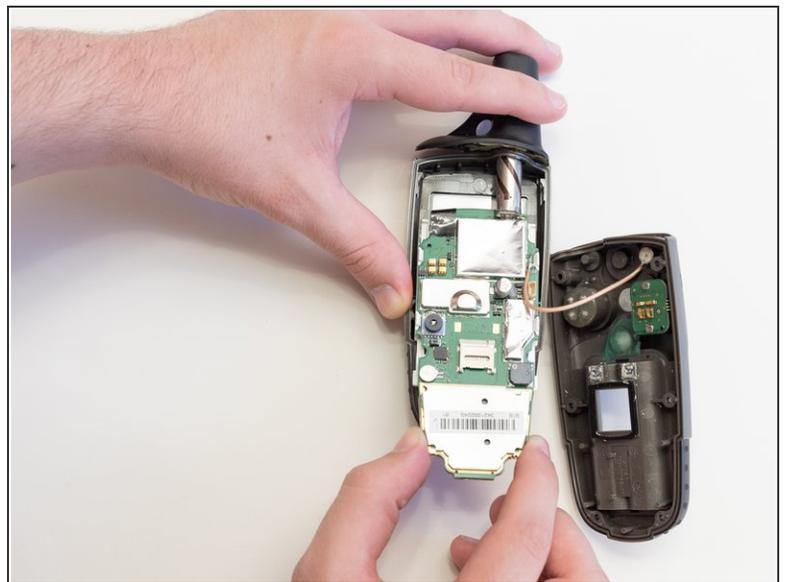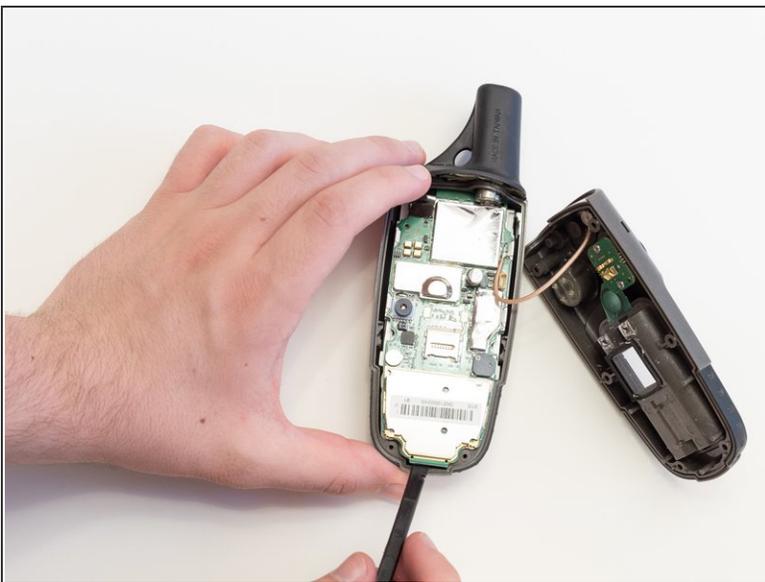
- Carefully use a spudger to lift the PCB a few centimeters.

- Pull the PCB out towards the bottom of the GPSMap 60CSx.

- ⓘ This will pull out all the main components including the antenna and the screen.

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Step 7

- Take the front panel and apply light force to the buttons.

- The buttons are part of one unit and should all pop out at once.

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