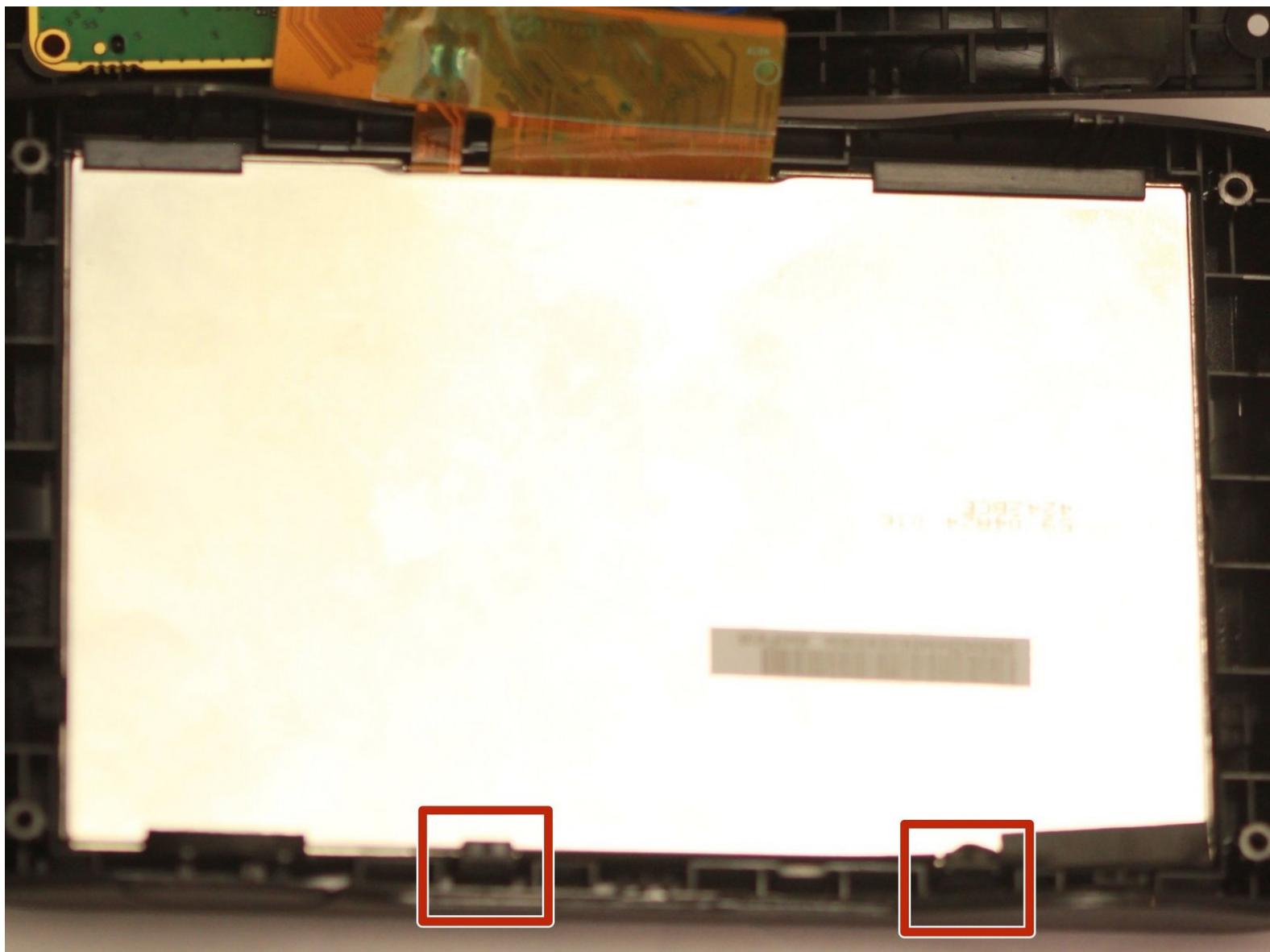




Garmin Nuvi 42LM Screen Replacement

Follow the steps in this guide if you need to replace the Garmin Nuvi 42 LM screen.

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INTRODUCTION

You will be removing several screws to get to the screen. Eventually, you will pop out the screen to replace it.

TOOLS:

- [T5 Torx Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Portable Soldering Iron](#) (1)

Step 1 — Back Cover



- Remove the four screws on the back of the GPS using the T5 Torx screwdriver.

Step 2



- Pry the GPS open using a plastic opening tool.

(i) When prying open the device, use caution to avoid damaging the motherboard.

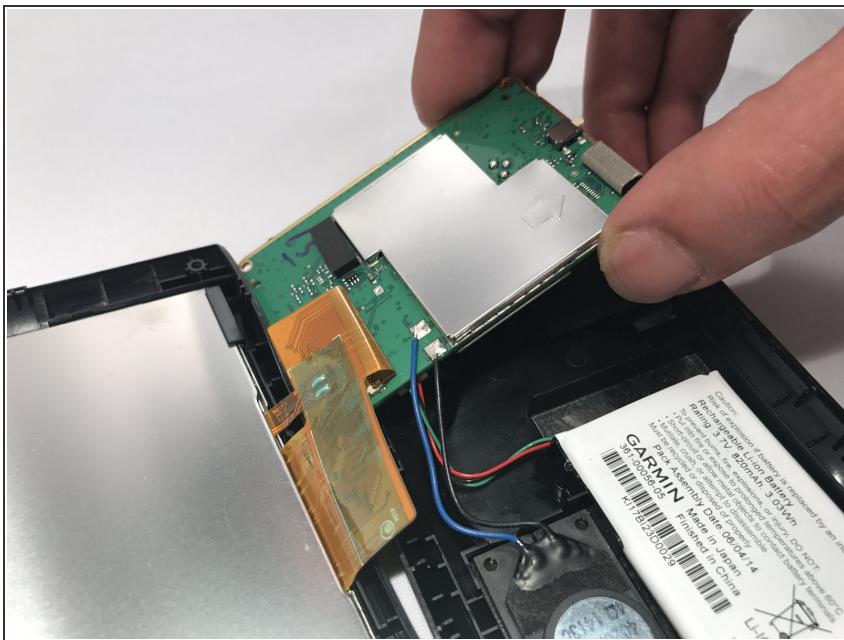
Step 3 — Motherboard



- Using the T5 Torx screwdriver, remove the two screws located on the motherboard.

(i) There are two screws - one in the back and one in the front.

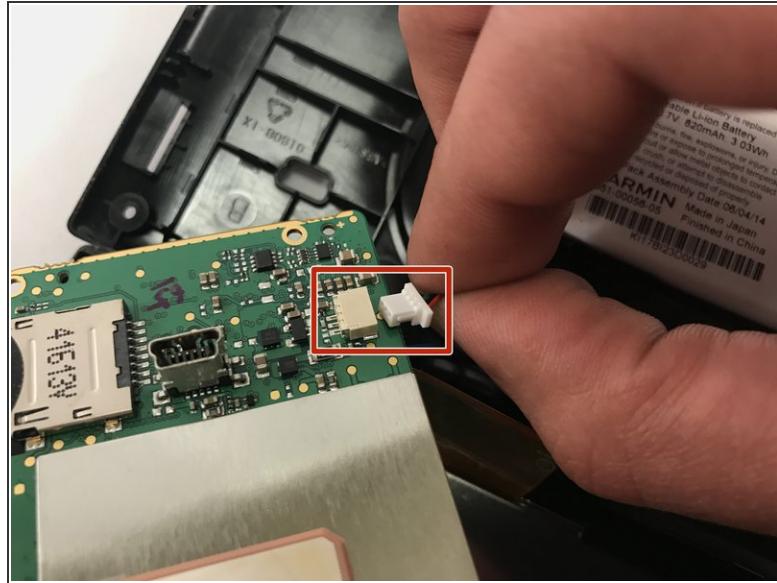
Step 4



- Move the motherboard from from its designated location on the GPS.

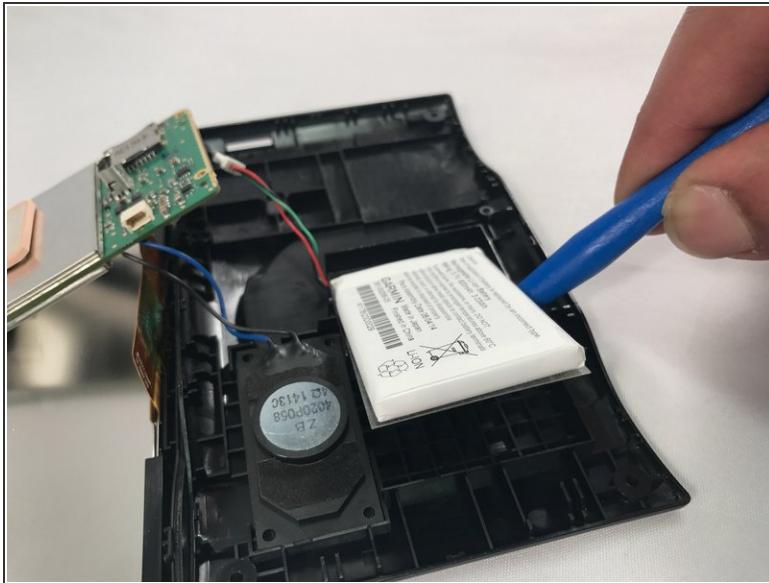
(i) Do not pull on red, green, and black cables when repositioning the motherboard.

Step 5



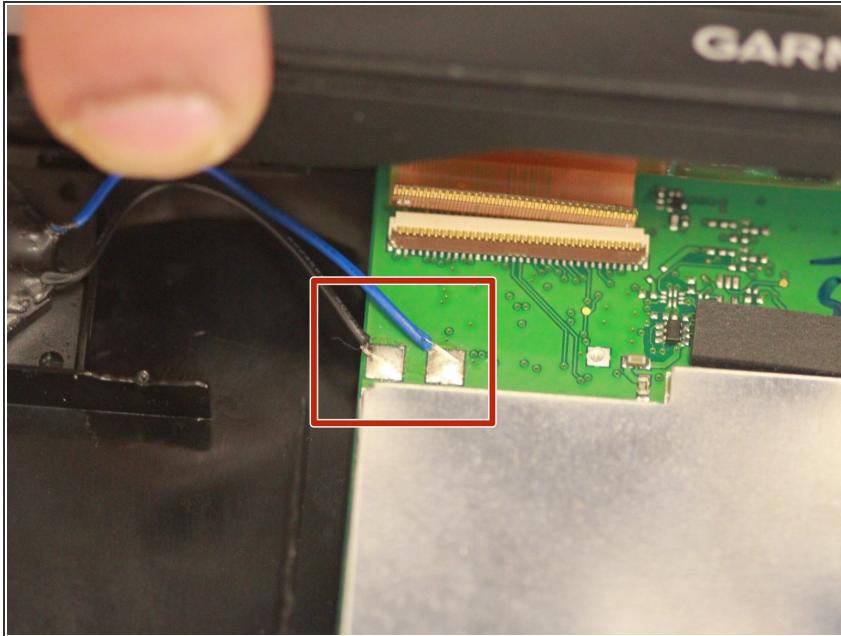
- Gently unplug the red, green, and black bundled cable to remove the battery.

Step 6



- Use blue plastic opening tool to carefully pry the battery from the GPS.
- You might need to use additional force when prying because there is adhesive glue on the back of the battery.

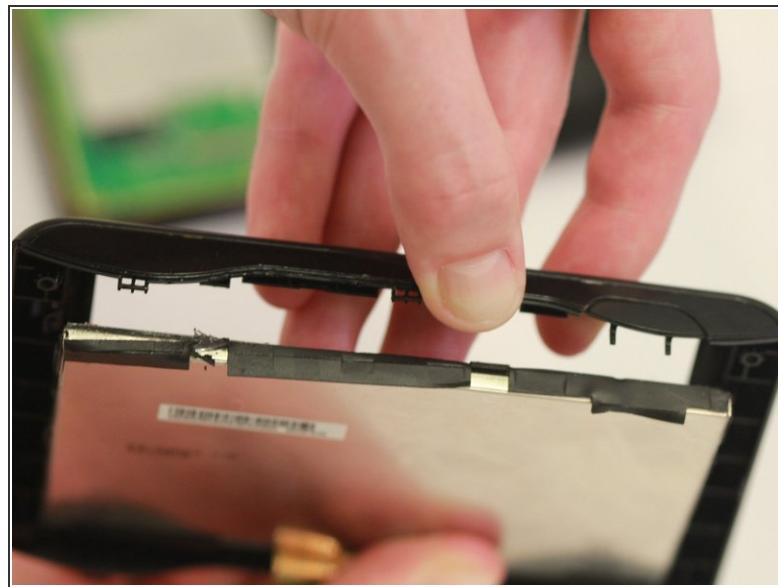
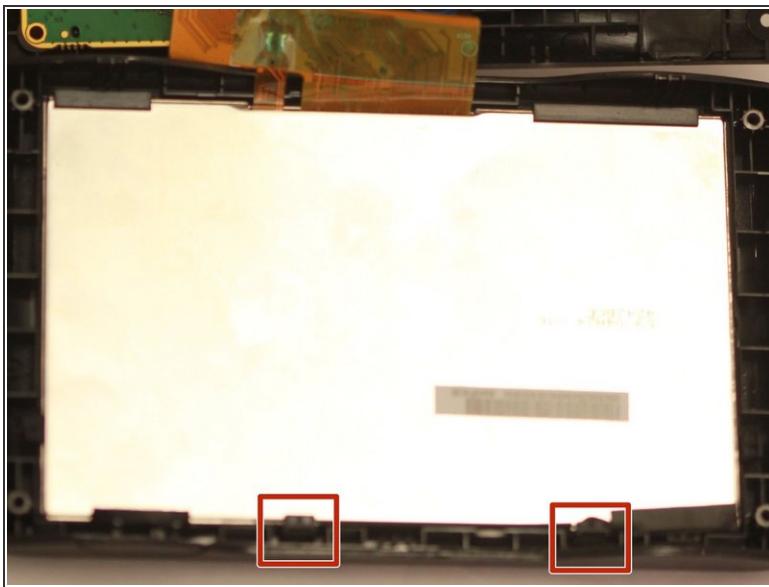
Step 7



- Using a soldering iron, desolder the black and blue wires connected to the motherboard.
- Once the black and blue wires are desoldered, lift the motherboard out and away from the device.

(i) Check out this awesome guide on [how to solder and desolder connections](#).

Step 8 — Screen



- Push out the screen by pulling back the black clips.

(i) The screen is attached to the motherboard and needs to be replaced with it.

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