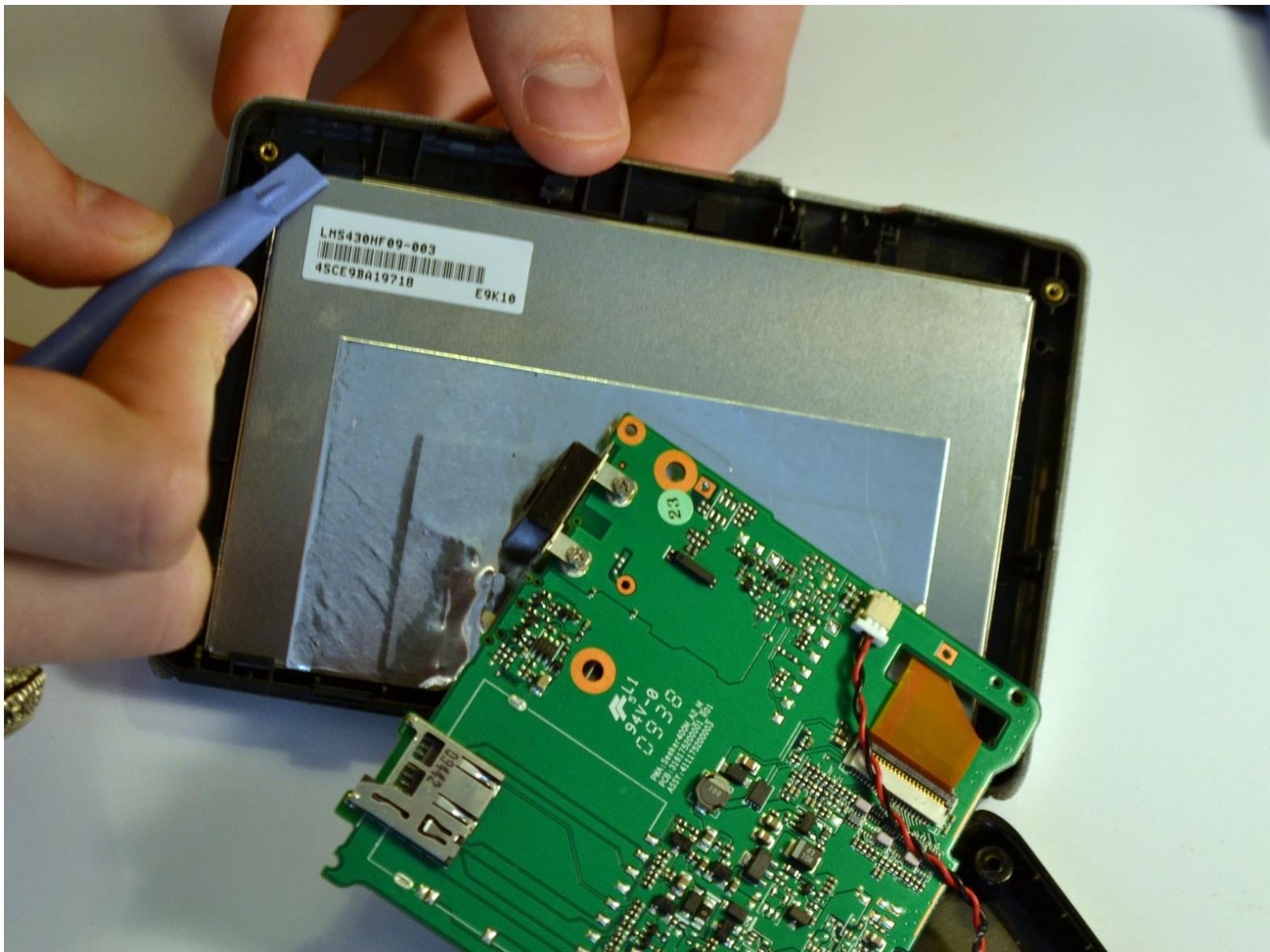




# Magellan RoadMate 1440 Screen Replacement

If there is a problem with the screen which is due to a physical flaw, it will need to be replaced. This guide shows how to remove the screen for replacement.

Written By: Miller Hall



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## INTRODUCTION

After removing the back cover and battery, follow this guide in order to remove the screen from the device.

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### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [Heavy-Duty Spudger](#) (1)
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## Step 1 — Magellan RoadMate 1440 Back Cover Disassembly



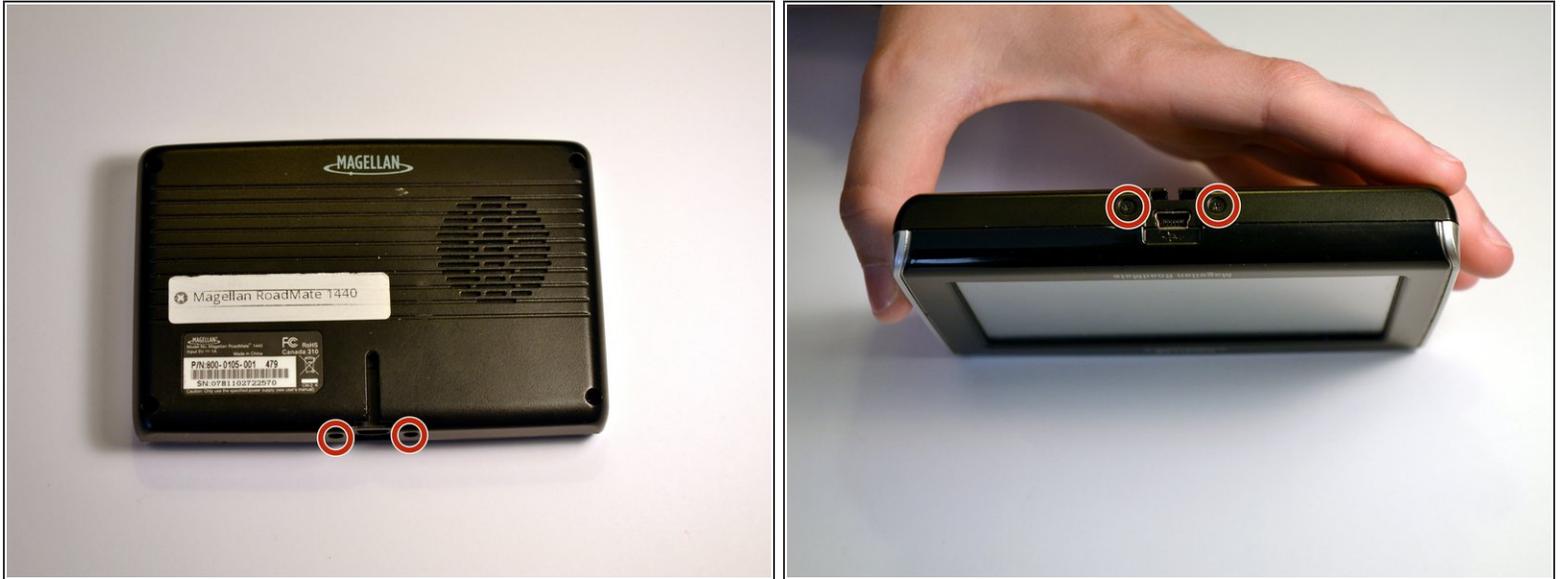
- Place the GPS with the screen facing down.

## Step 2



- Remove the four 4.2 mm screws on the back cover of the device using a Phillips #0 screwdriver.

### Step 3



- Remove the two 4.2mm screws at the bottom of the device using a Phillips #0 screwdriver.

### Step 4



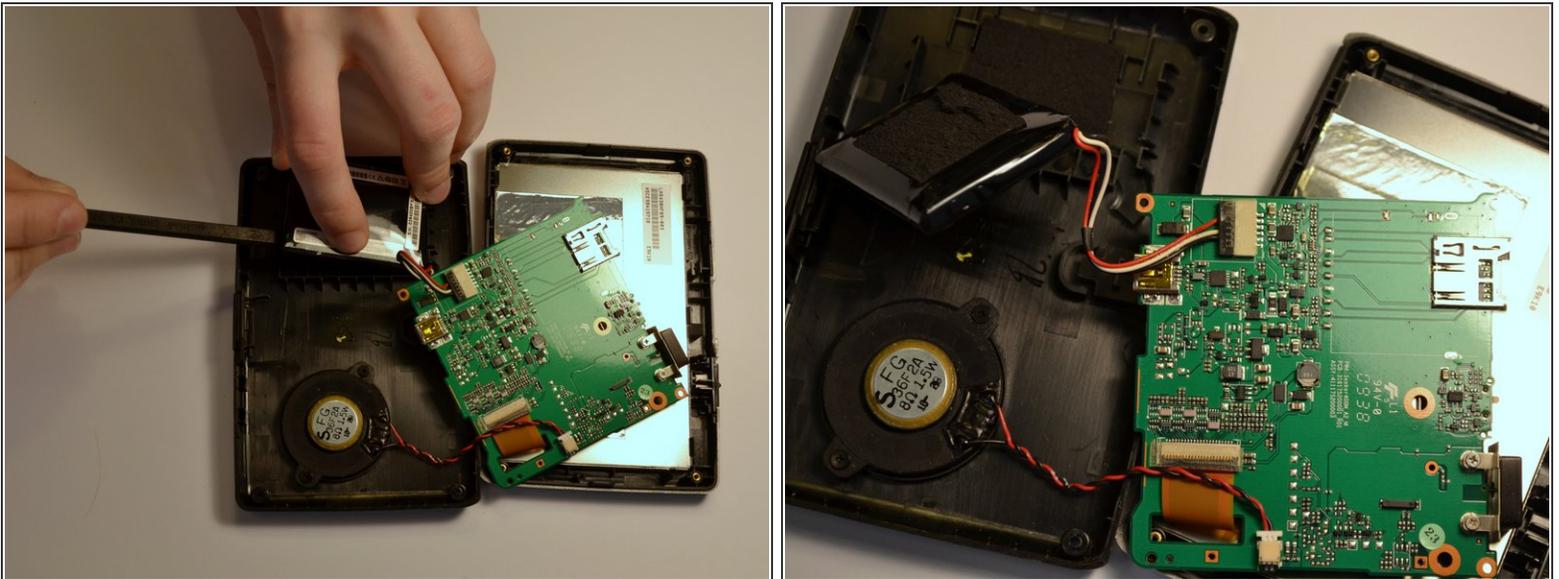
- Insert the black spudger into the crease in the side of the GPS.
- Move the end of the spudger down to break the seal between the two plastic shells.
- Continue doing this along each side of the GPS to ensure a smooth removal.

## Step 5



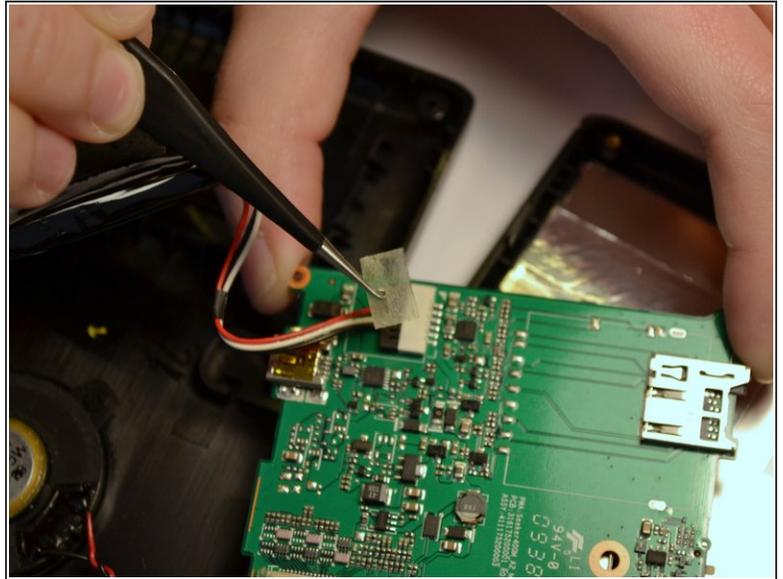
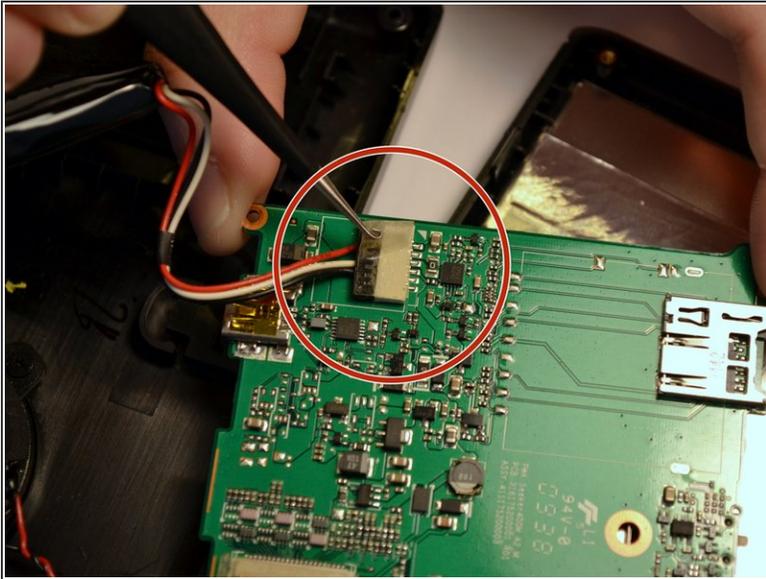
- Fully separate the two sides of the case.
- Remove the tape on the battery wires and the tape on the speaker wires.

## Step 6 — Battery



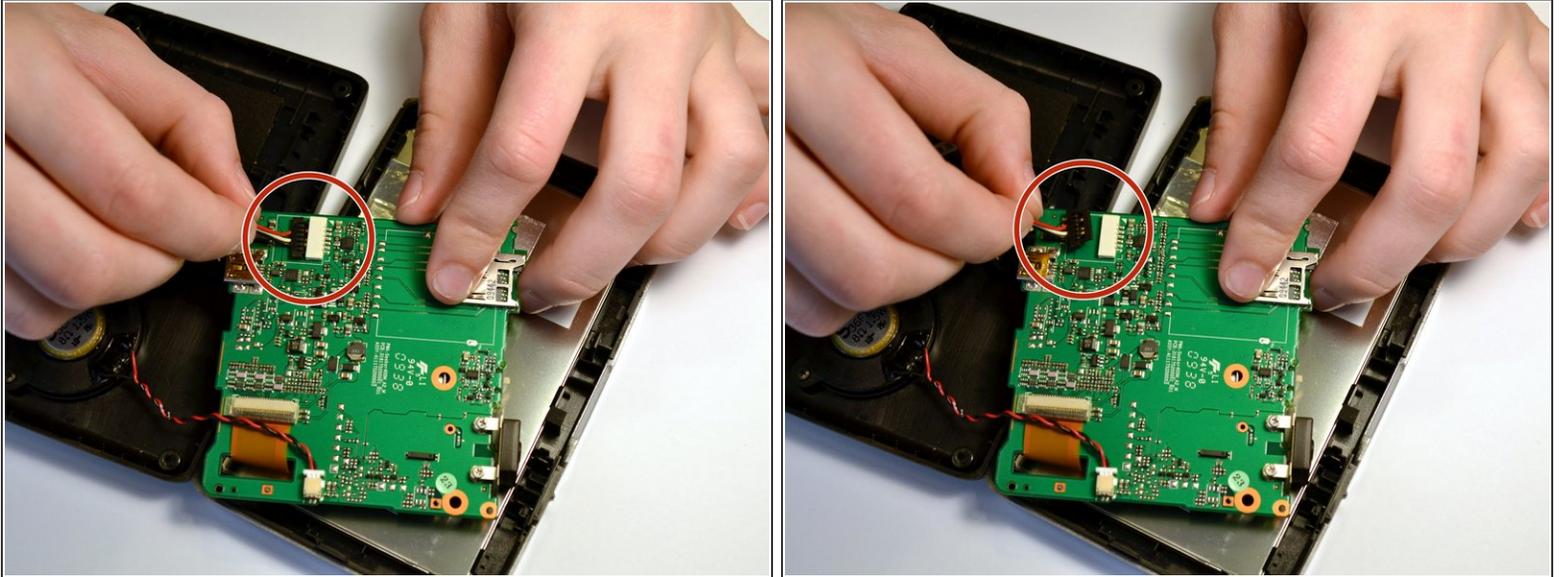
- Use the black spudger to break the seal between the adhesive and battery. Use the same spudger to continue to pry the battery from the backing
- ⓘ This may be a little tough to separate the battery and the adhesive

## Step 7



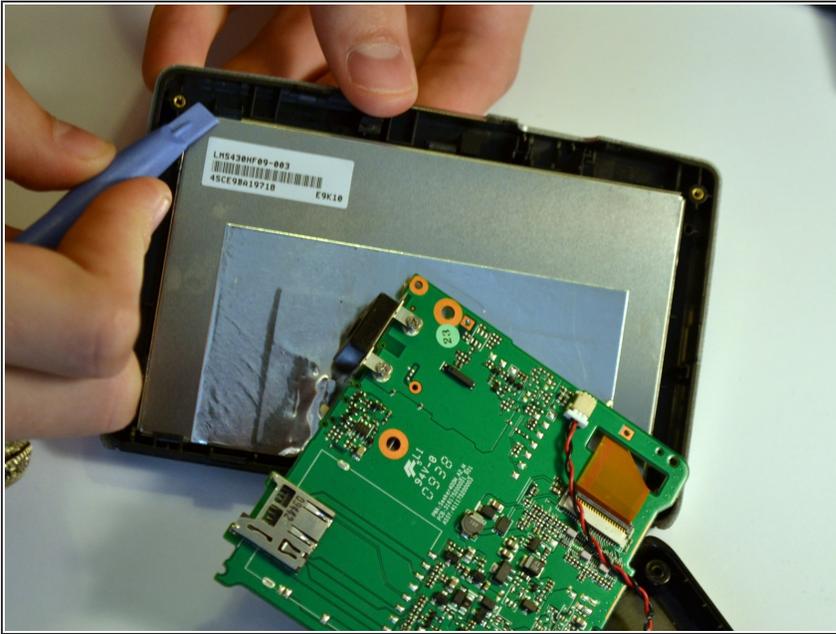
- Lift the battery from the device
- Once the battery is free from the adhesive, remove the piece of tape with a pair of tweezers that is covering the connection of the battery to the motherboard.

## Step 8



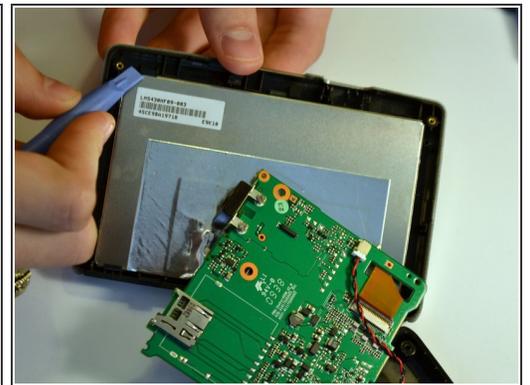
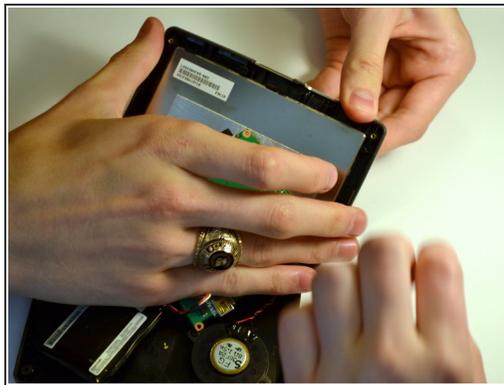
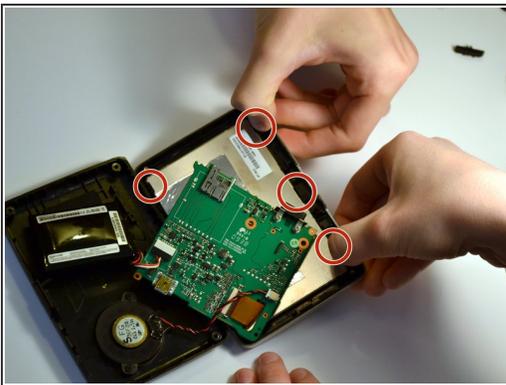
- Unplug the battery from the mother board by pulling back the clips and pulling the wires away from the motherboards receptacle
- ⚠ It is important for your and the device's safety to remove the battery before continuing with any other part removals.
- ⓘ It is not necessary to separate the red and white wires from the battery. A replacement battery pack will come with similar wires already attached.

## Step 9 — Screen



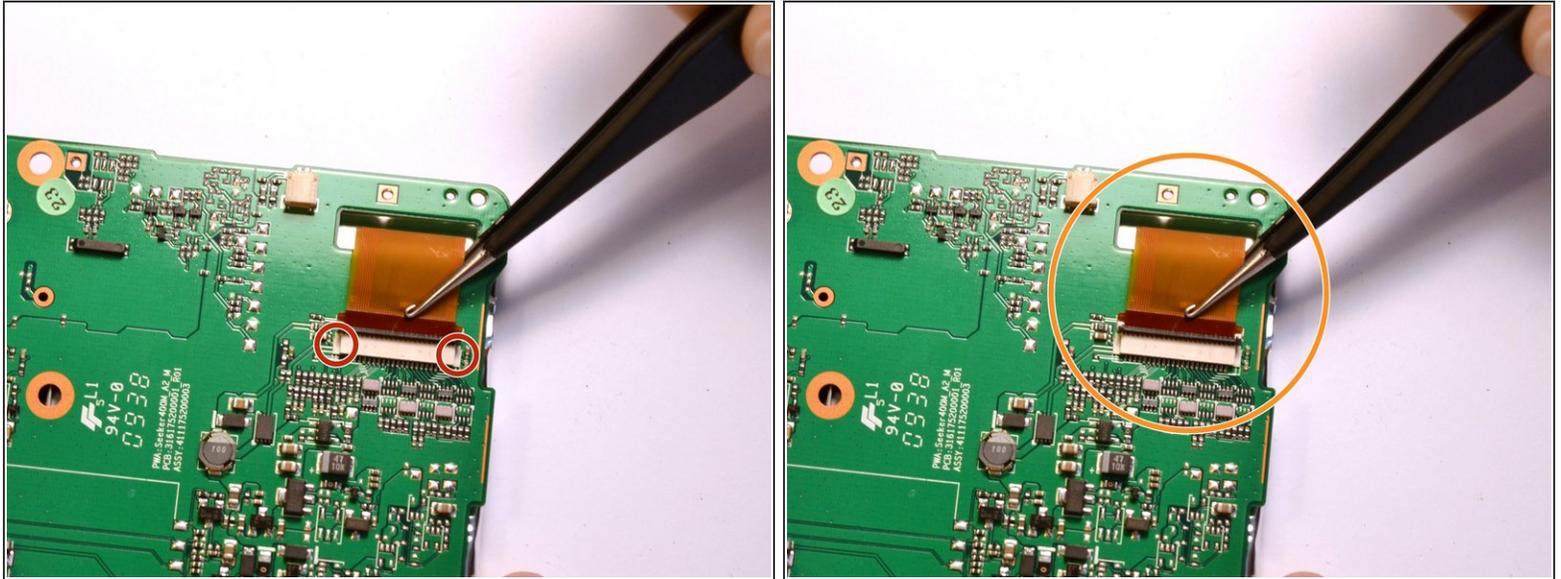
- Replace the device's screen.

## Step 10



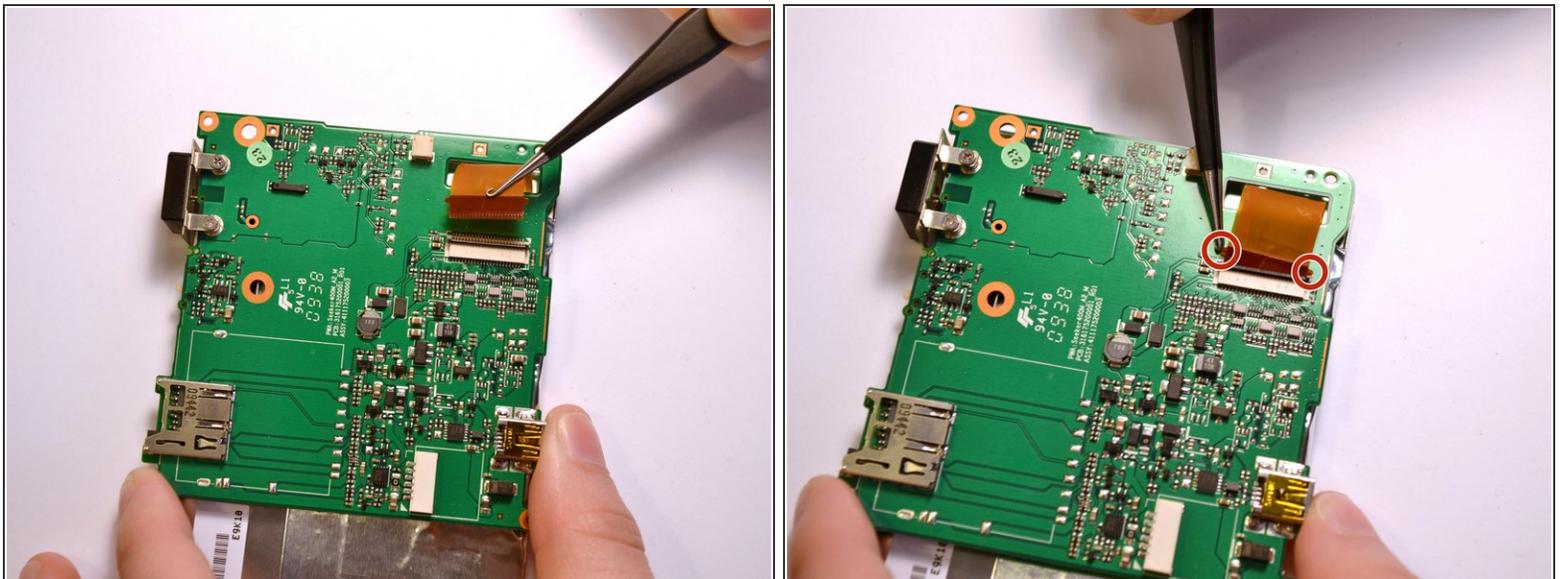
- i** It may be necessary to get help from a friend to hold the device stable while removing the screen.
- Using two hands, pull back the tabs holding the screen in place.
  - Use a spudger to help use leverage to remove the screen, if necessary

## Step 11



- Raise the switch locking the ribbon cable in place.
- Using tweezers, pull the ribbon cable from the socket.

## Step 12



- With the ribbon cable removed, the screen is completely disconnected from the device.
- To replace the ribbon cable, press the two tabs to push the head into the socket.

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