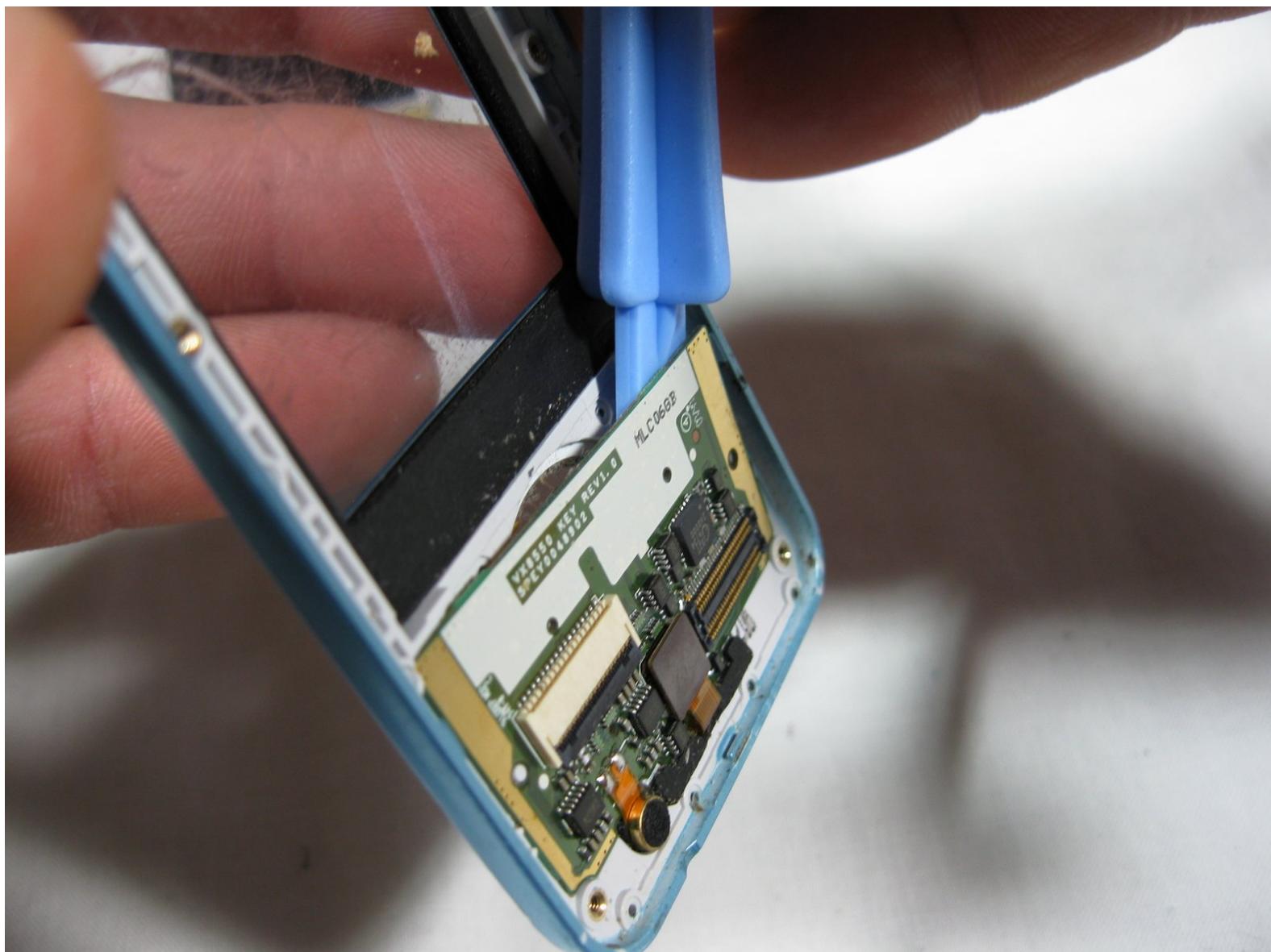




LG VX8550 Scroll Wheel Replacement

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INTRODUCTION

Steps to remove the LG VX8550 scroll wheel

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Push Pin](#) (1)

Step 1 — Battery



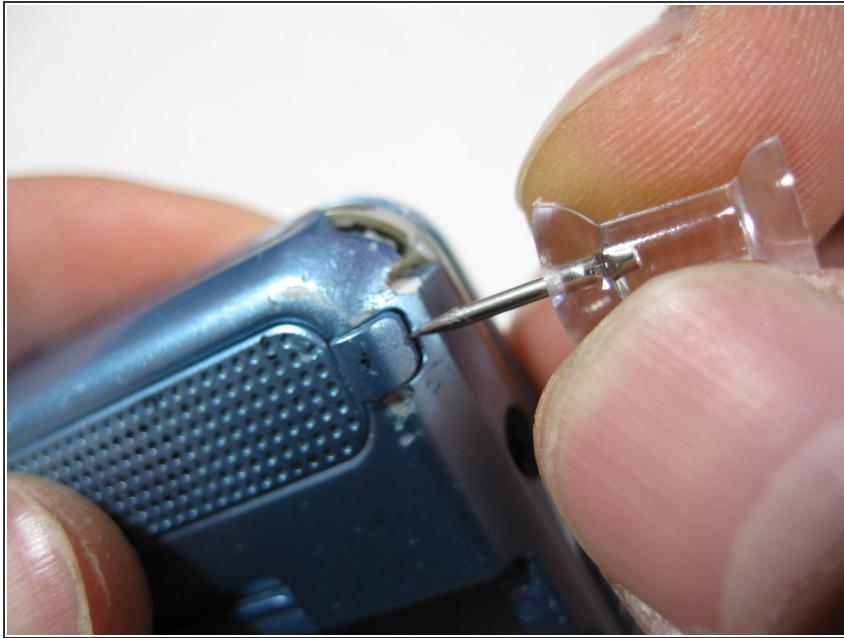
- Slide the battery release up.

Step 2



- Remove the battery by lifting away from the case.

Step 3 — Case



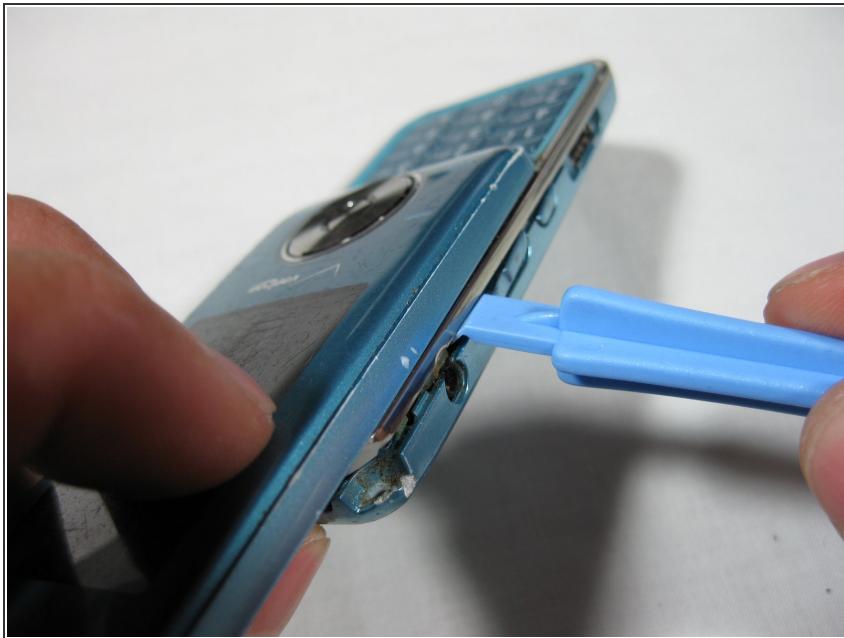
- Remove the 2 screw covers next to the rear speaker with a Push Pin.

Step 4



- Remove the 4 cover screws with a Philips #00 screwdriver.

Step 5



- Use the iPod opening tool to pry off the back casing.

Step 6



- Continue sliding the iPod opening tool around the seam of the casing to separate the front and back casings.

Step 7



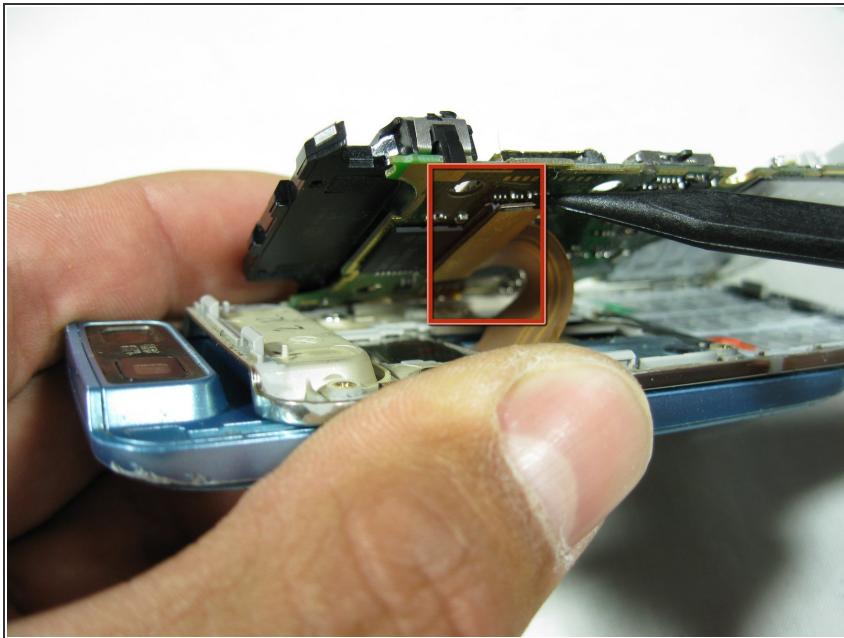
- Separate the casing halves.
- ⚠ Be sure to keep track of the side buttons as they fall out.

Step 8 — Motherboard



- Remove the 2 screws from the back of the phone with a Phillips #00 Screwdriver.

Step 9



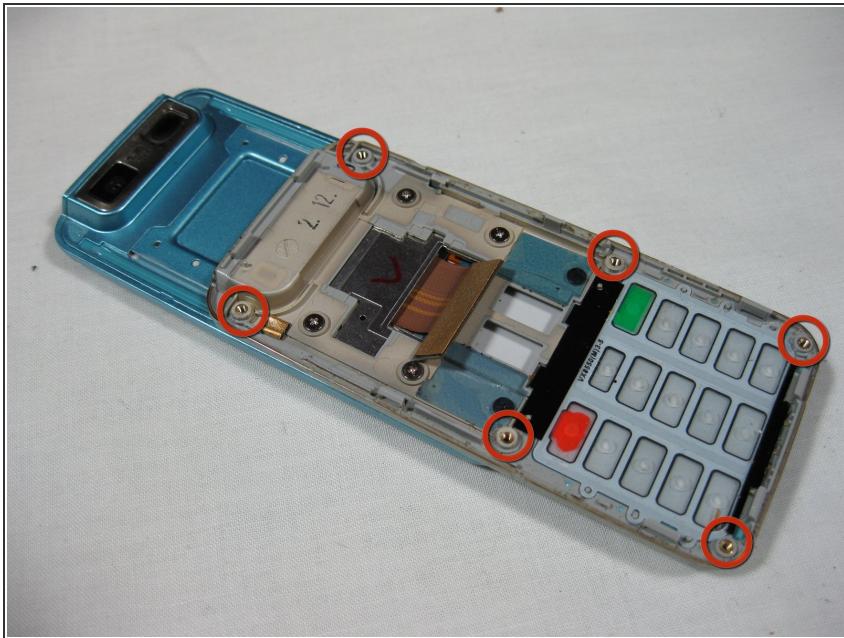
- Carefully lift up on the motherboard to see the ribbon cables underneath.
- Use the spudger to carefully disconnect the ribbon cable from the motherboard.

Step 10



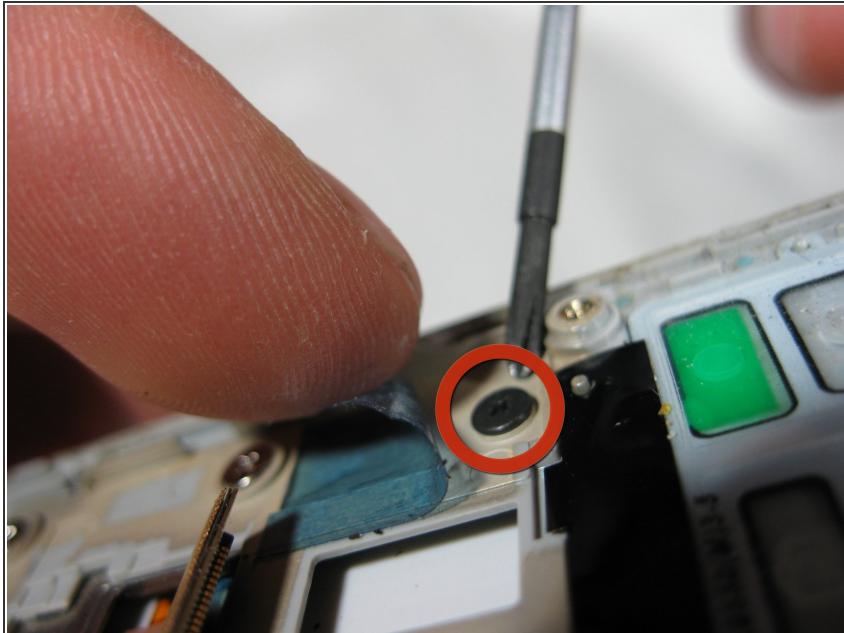
- Remove the motherboard from the front casing by lifting straight up.

Step 11 — Keypad Housing



- Lay the phone with the screen facedown.
- The 6 slider screws are visible.

Step 12



- Peel back but don't remove the blue tape to access the 2 center screws.
- Remove the 6 slider screws with the Phillips #00 screwdriver.

Step 13



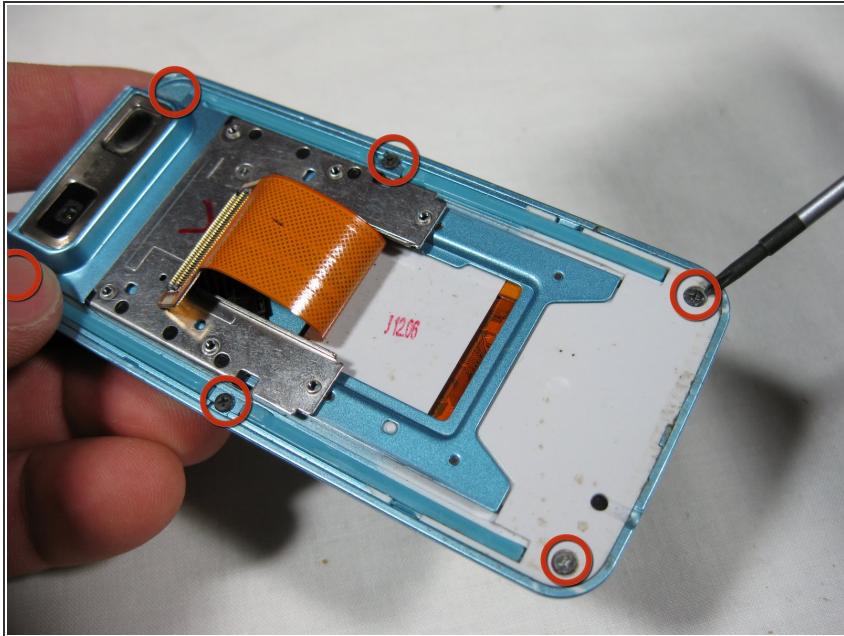
- Lift the keypad housing away from the slider.

Step 14 — Front Case



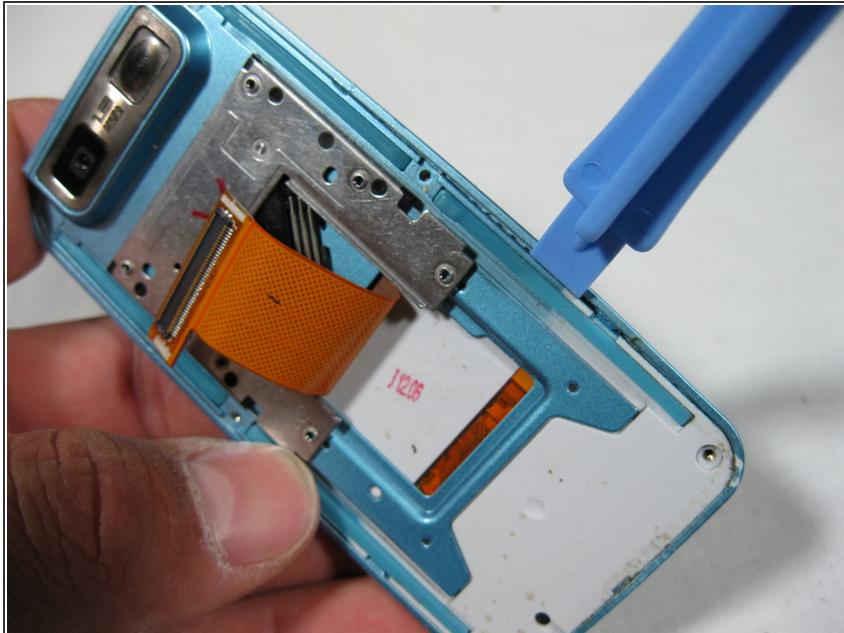
- Remove the 2 screw covers next to the speaker with a push pin next to the camera.

Step 15



- Remove the 6 screws with a Phillips #00 Screwdriver.

Step 16



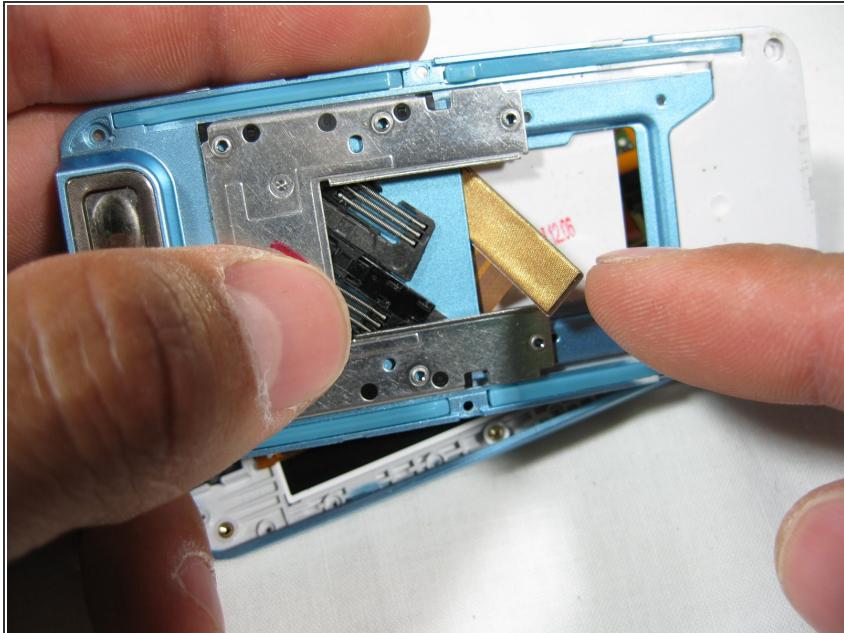
- Use the ipod opening tool to pry the screen casing and the slider mechanism apart from each other.

Step 17



⚠ Carefully lift the slider mechanism to see the ribbon cables underneath.

Step 18



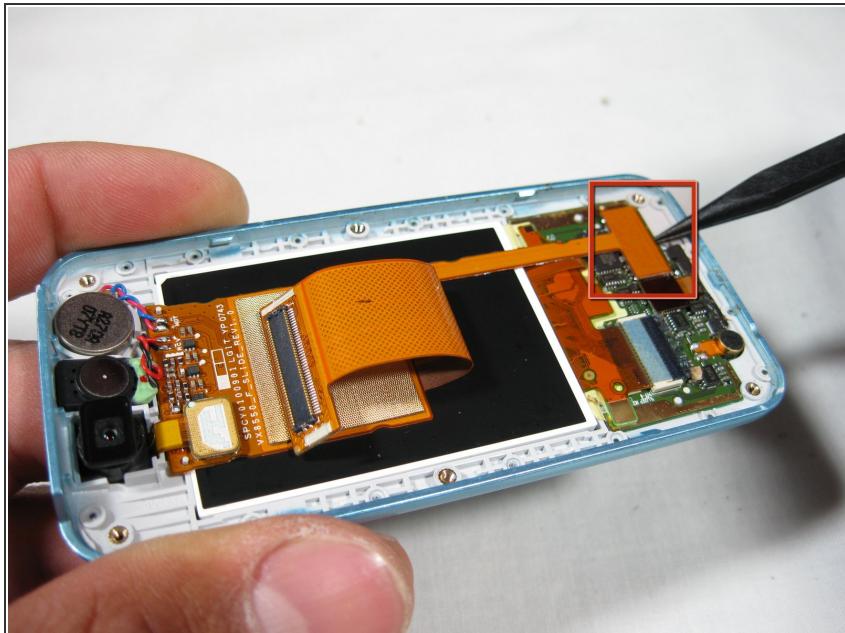
- Slide ribbon cable through the slider mechanism.

Step 19



- Separate the two halves.

Step 20 — Screen



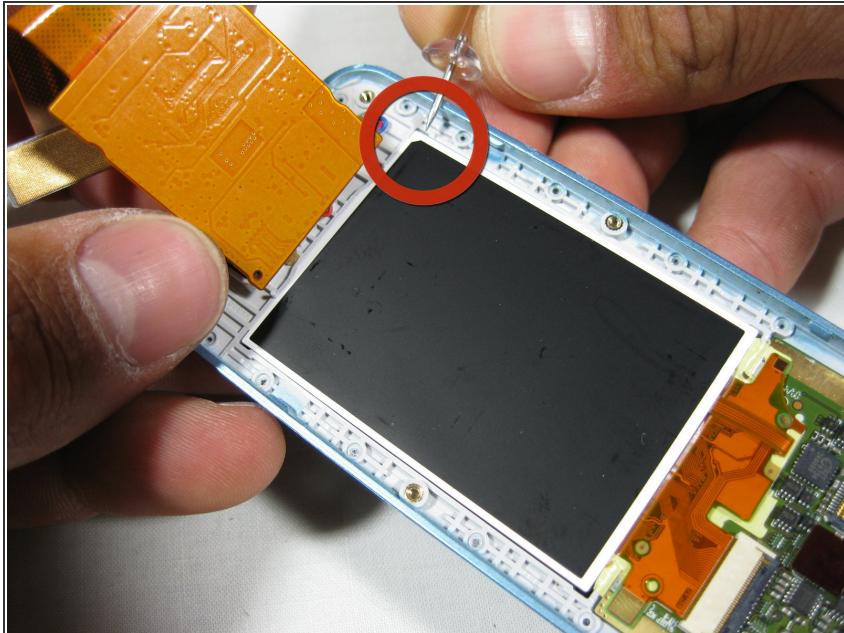
- With the spudger, lift up under the connector to unplug it from the circuit board.

Step 21



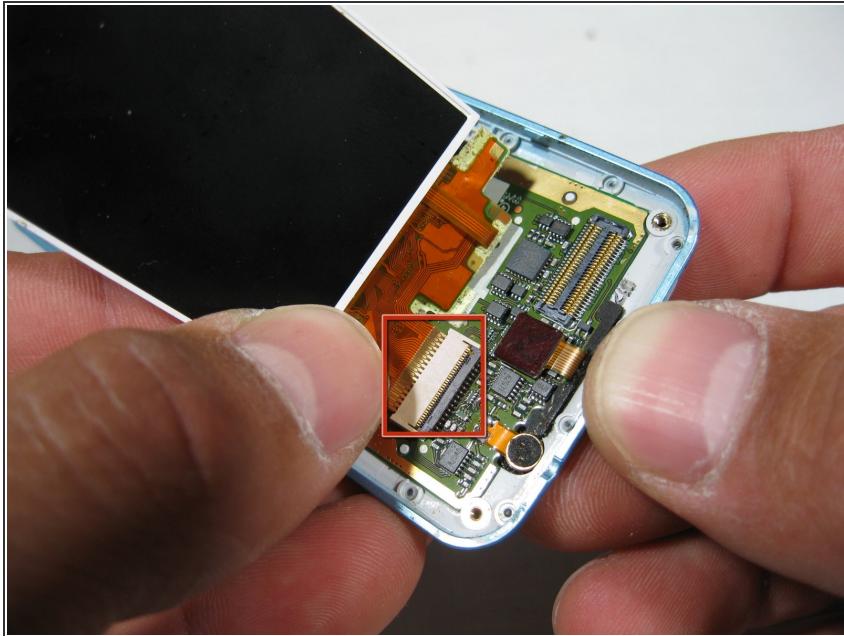
- Lift and remove the blue tape from screen connector.

Step 22



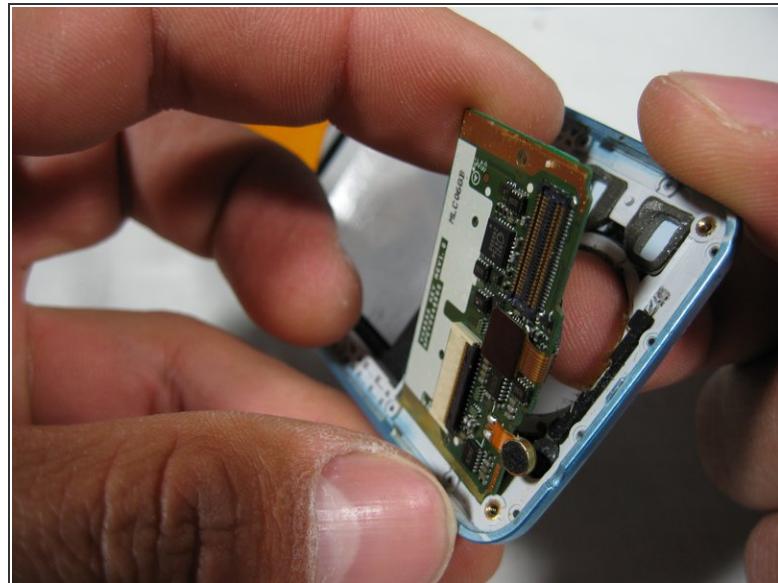
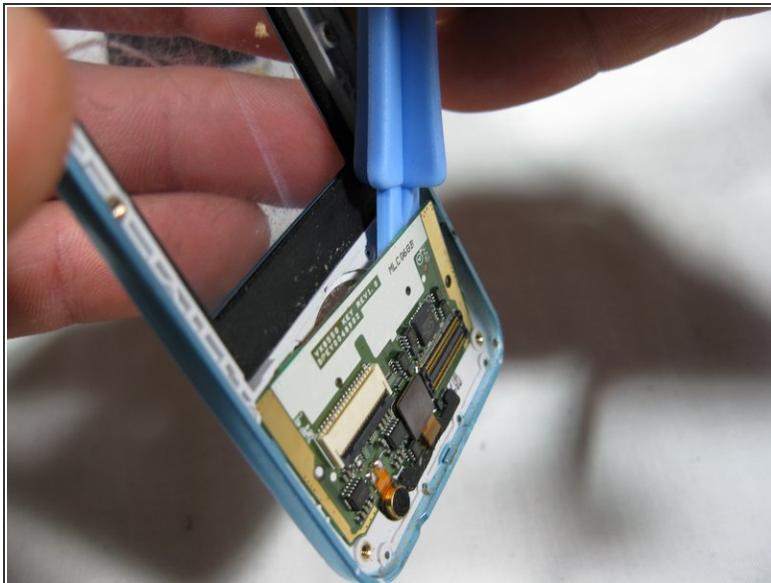
- Lift the top edge of the screen using a pin to pry under the corner.

Step 23



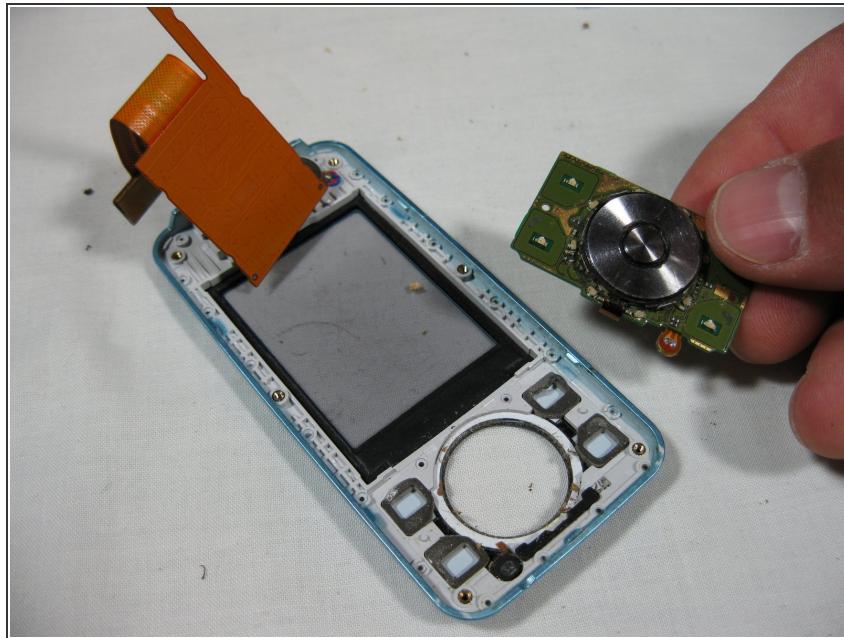
- Grasp the ribbon cable near the connector and carefully slide it out of the white connector.
- *i* It is helpful to gently wiggle the ribbon cable from side to side.

Step 24 — Scroll Wheel



- Carefully lift the circuit board away from the screen casing using Ipod Opening Tool.
- Peel the circuit board away from the adhesive backing with your finger.

Step 25



- Remove the scroll wheel from the casing with your hands.

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