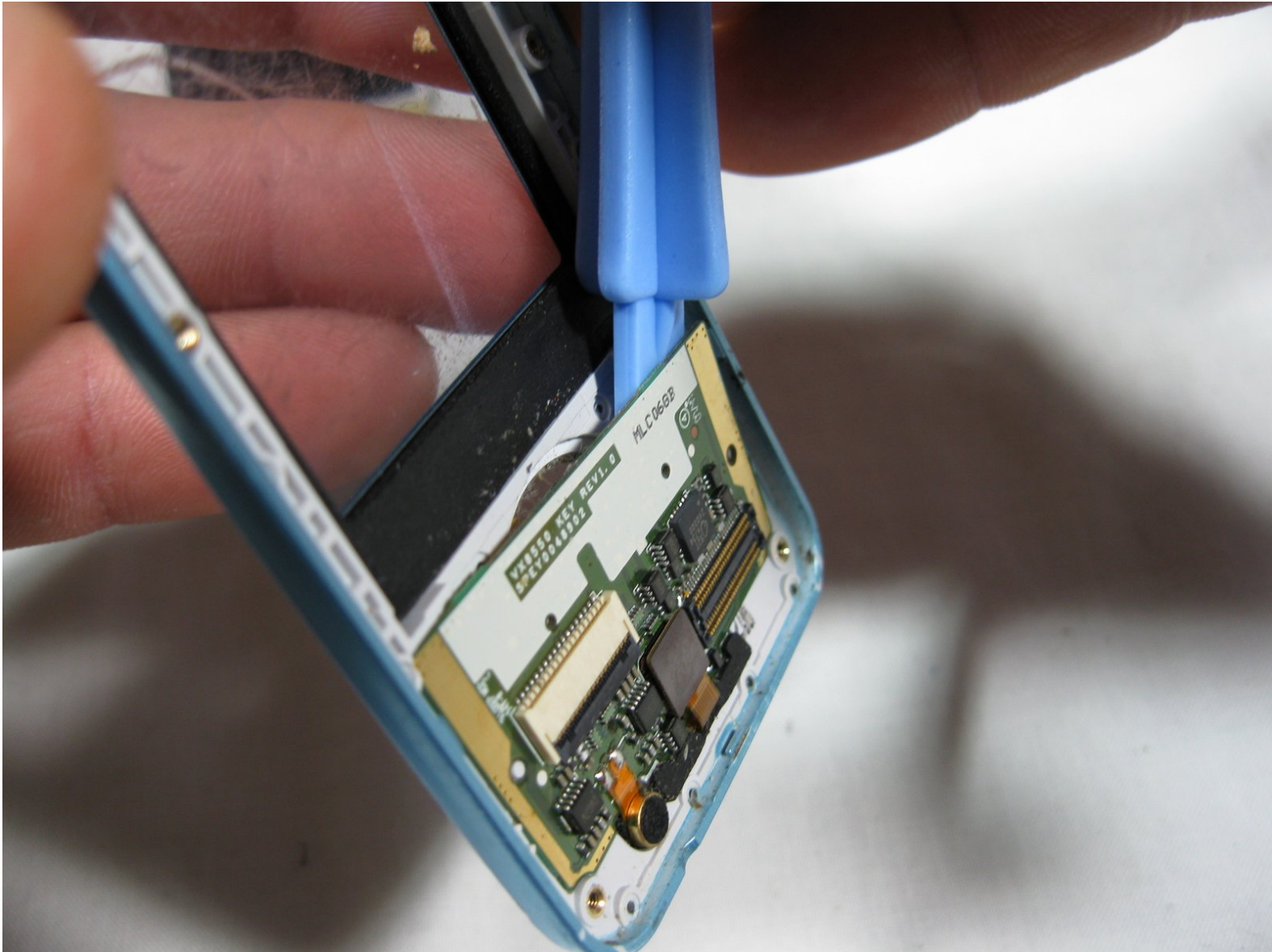




LG VX8550 Scroll Wheel Replacement

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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



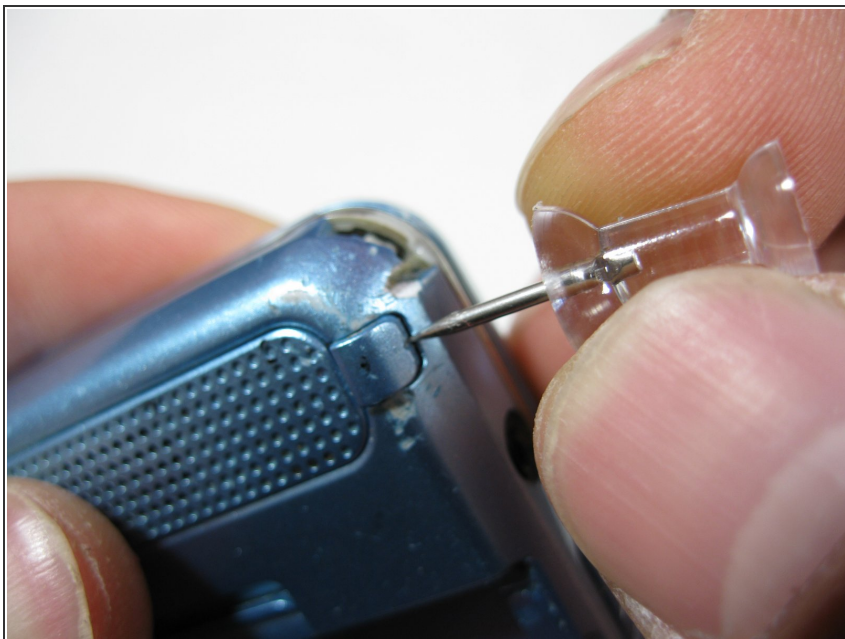
- Slide the battery release up.

Step 2



- Remove the battery by lifting away from the case.

Step 3 — Case



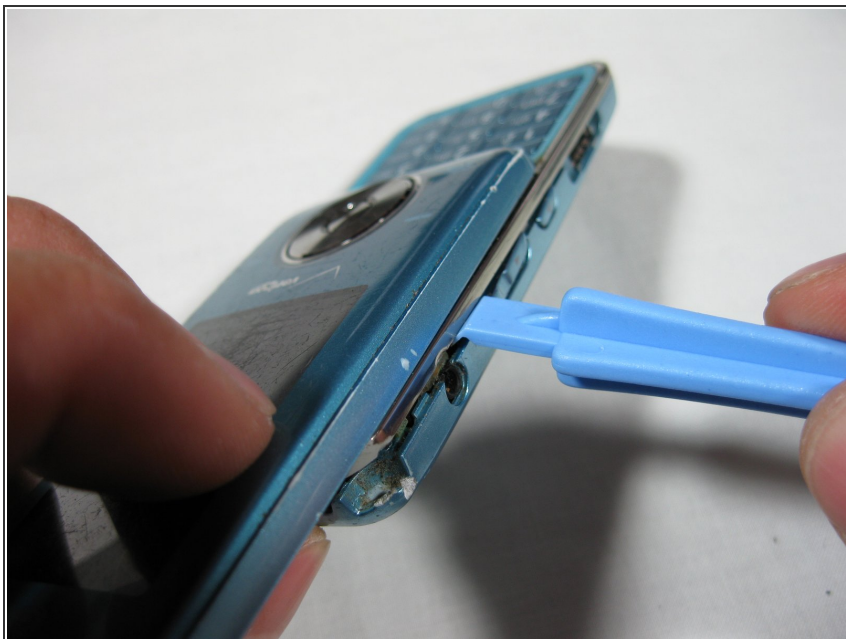
- Remove the 2 screw covers next to the rear speaker with a Push Pin.

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.

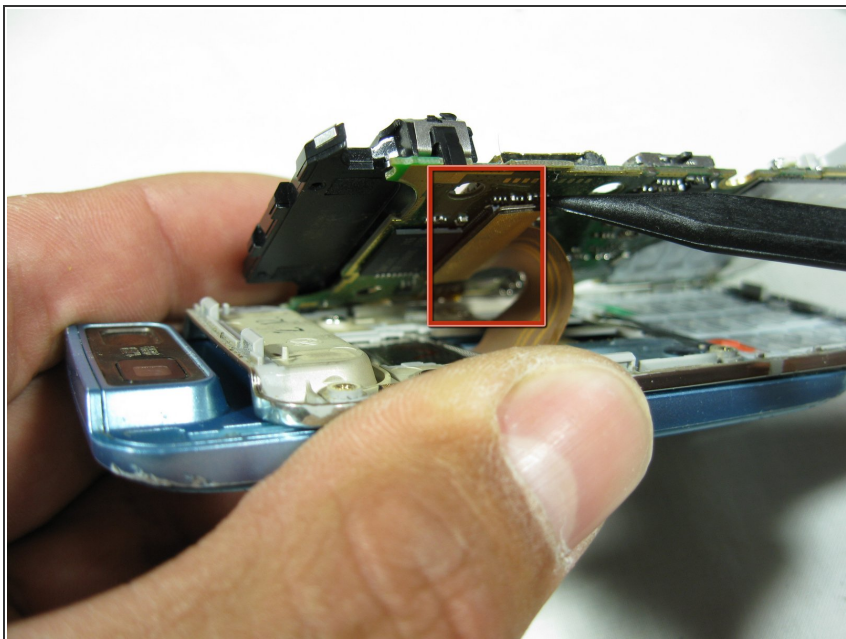
⚠ Be sure to keep track of the side buttons as they fall out.

Step 8 — Motherboard



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

Step 9



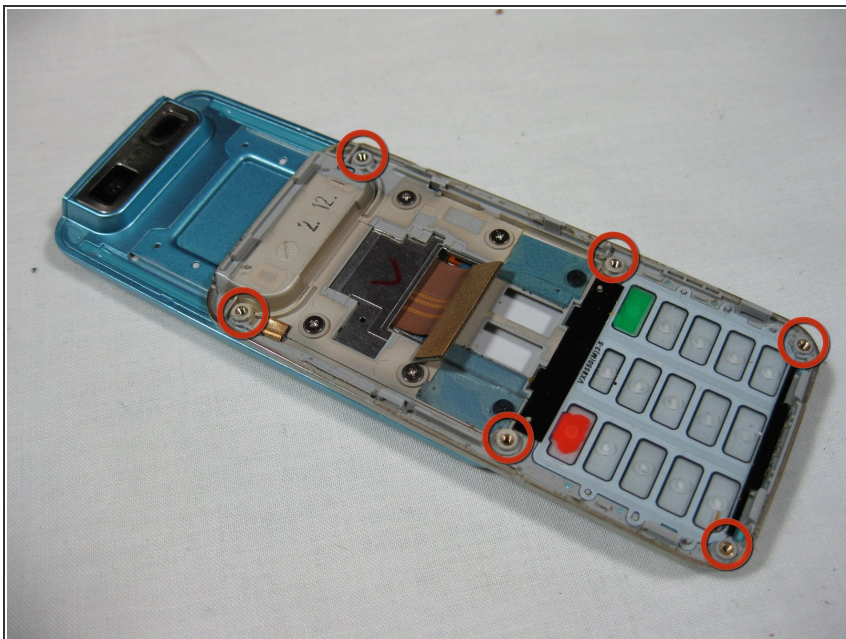
- Carefully lift up on the motherboard to see the ribbon cables underneath.
- Use the spudger to carefully disconnect the ribbon cable from the motherboard.

Step 10



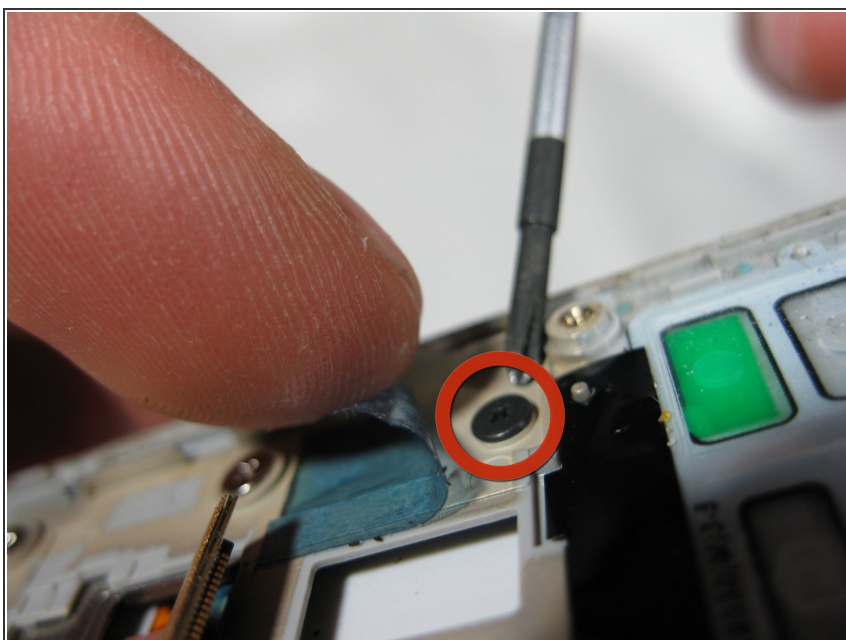
- Remove the motherboard from the front casing by lifting straight up.

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



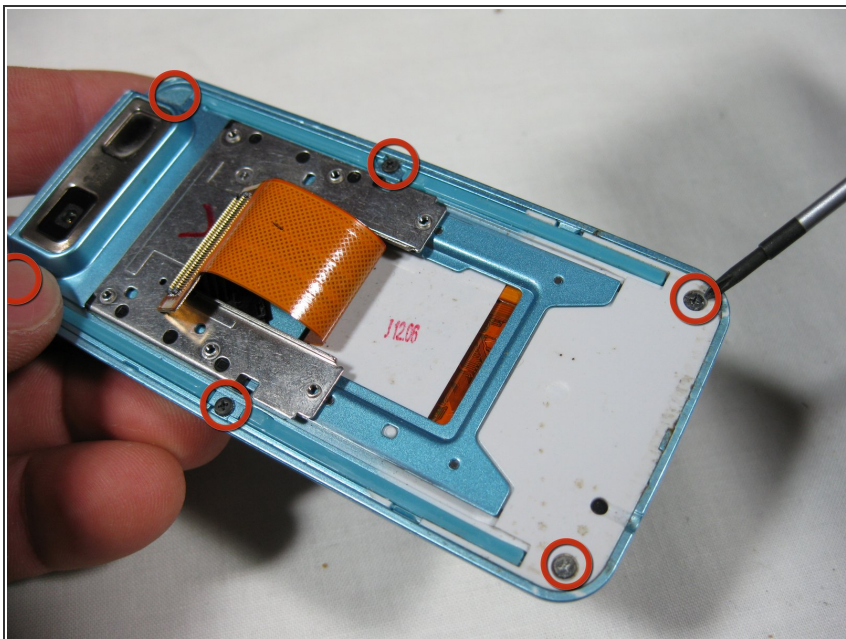
- Lift the keypad housing away from the slider.

Step 14 — Front Case



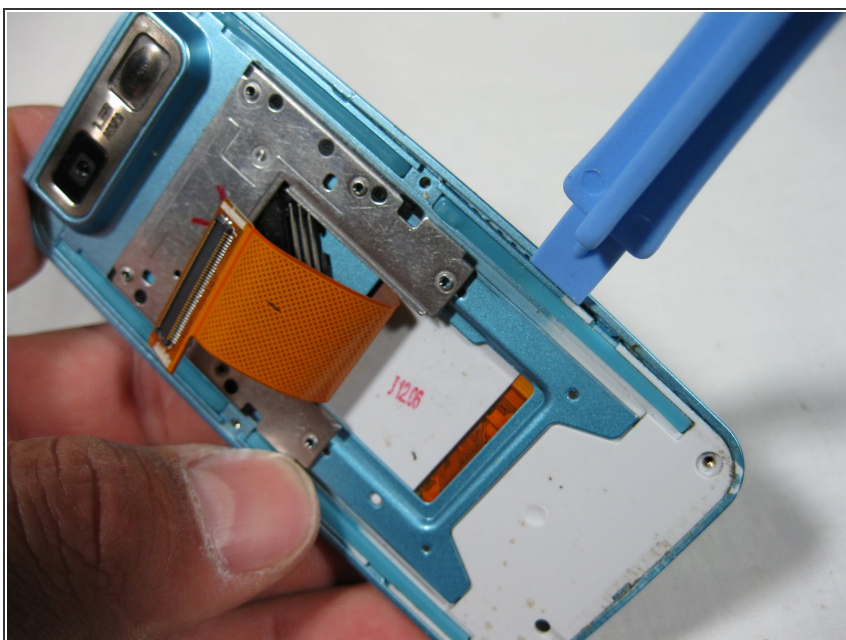
- Remove the 2 screw covers next to the speaker with a push pin next to the camera.

Step 15



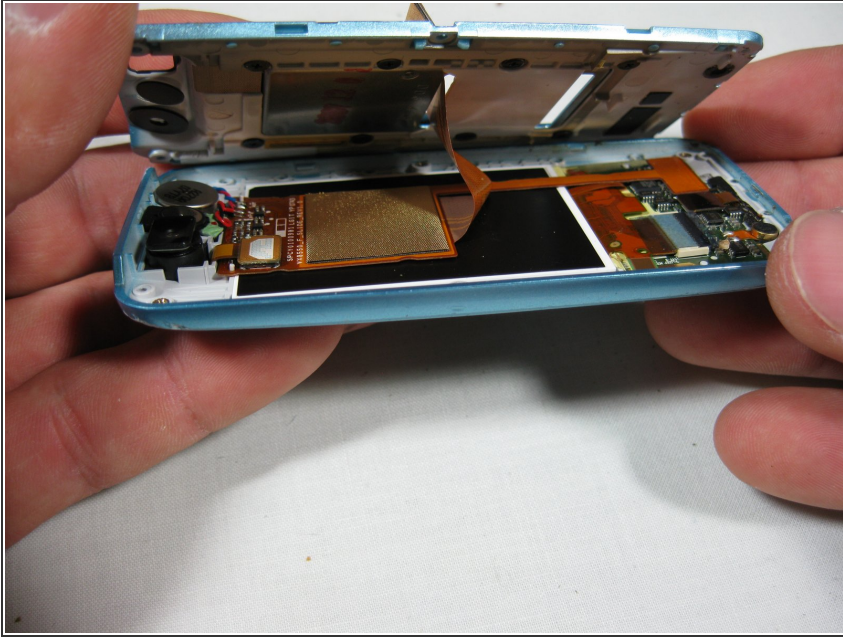
- Remove the 6 screws with a Phillips #00 Screwdriver.


Step 16



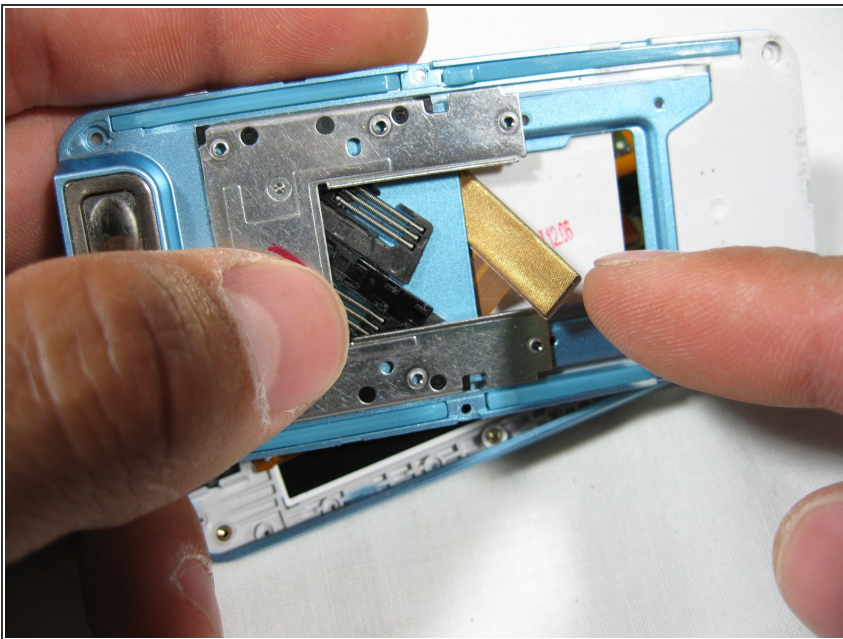
- Use the ipod opening tool to pry the screen casing and the slider mechanism apart from each other.

Step 17



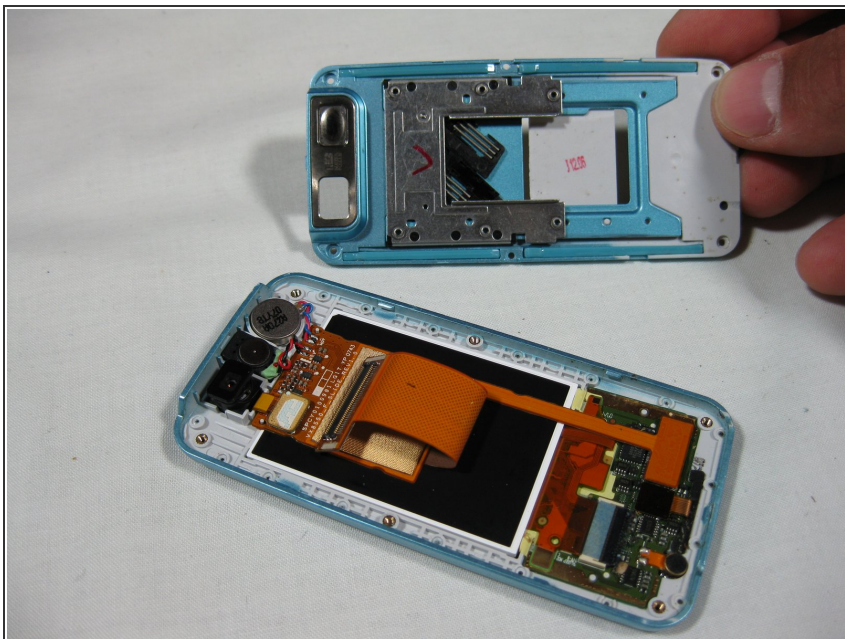
 Carefully lift the slider mechanism to see the ribbon cables underneath.

Step 18



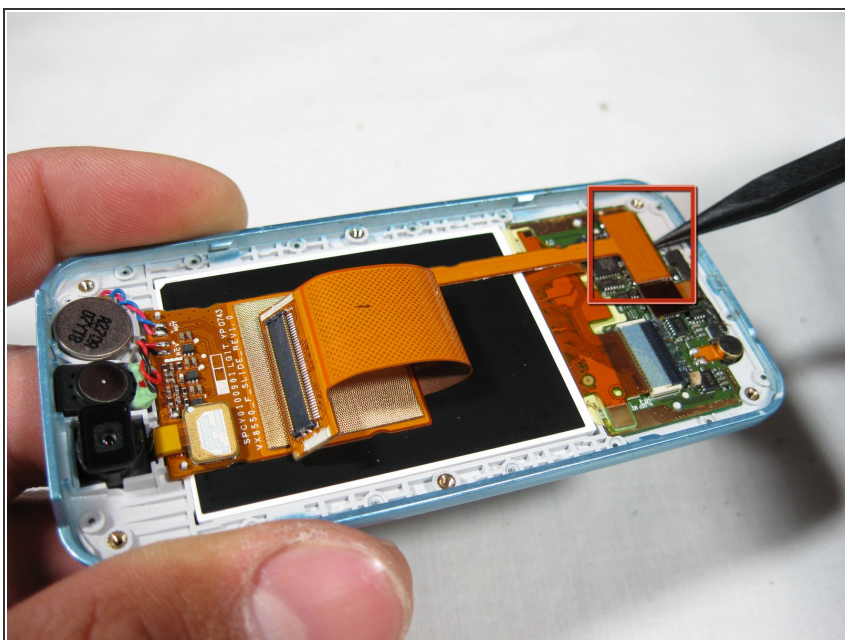
- Slide ribbon cable through the slider mechanism.

Step 19



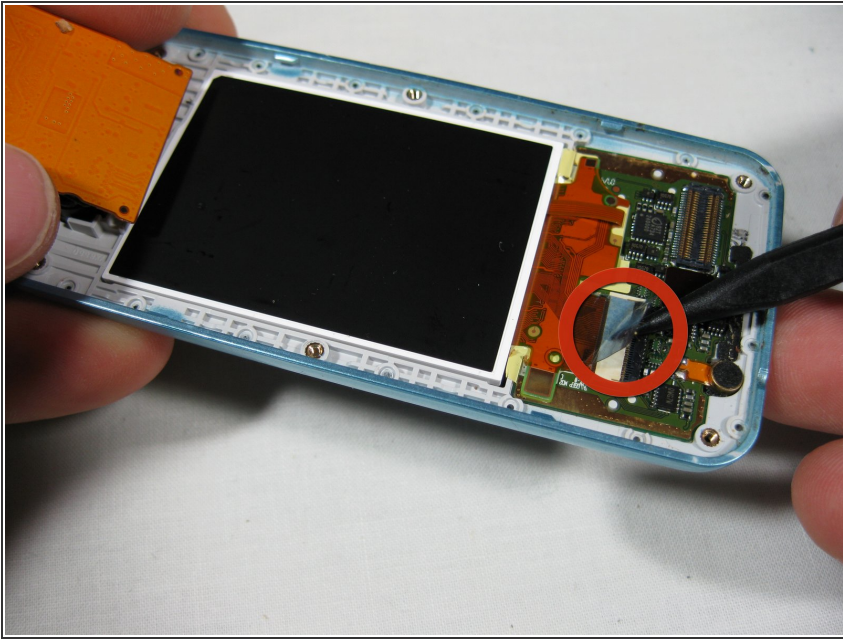
- Separate the two halves.

Step 20 — Screen



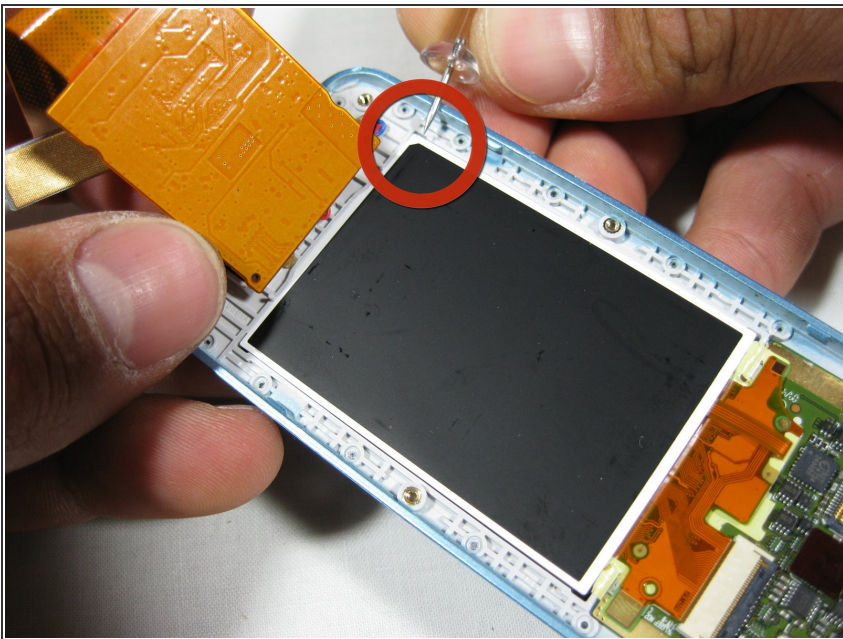
- With the spudger, lift up under the connector to unplug it from the circuit board.

Step 21



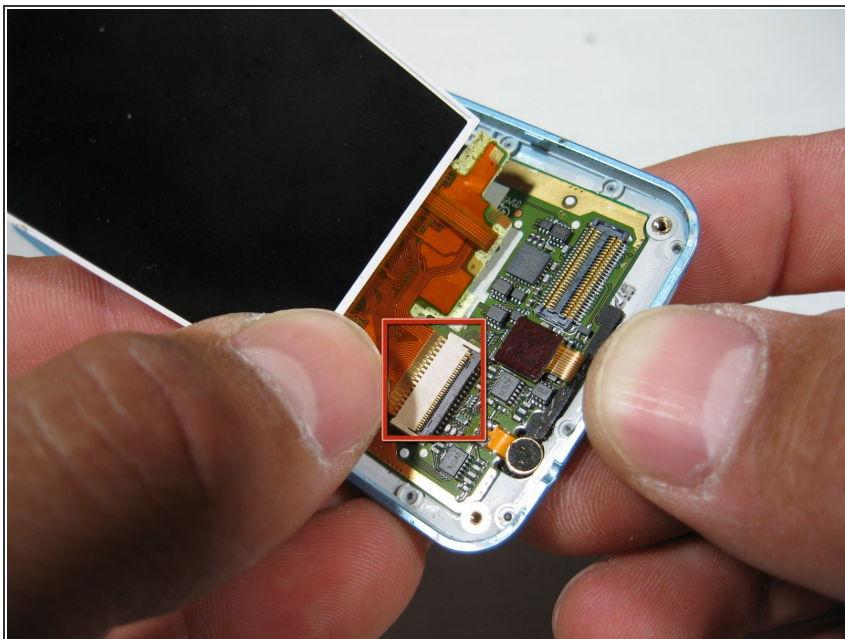
- Lift and remove the blue tape from screen connector.

Step 22



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

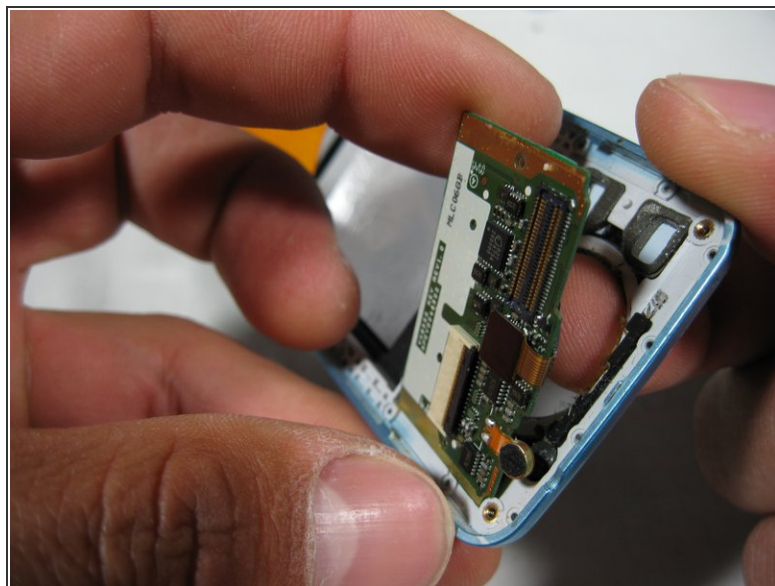
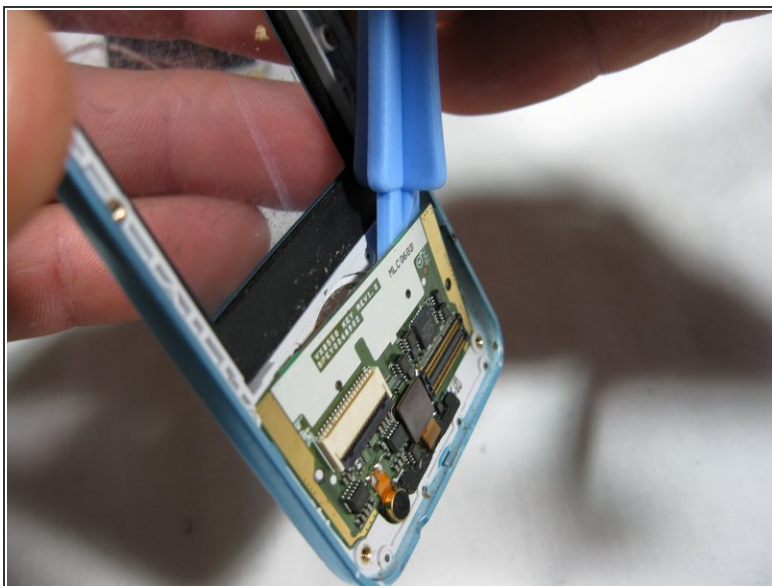
Step 23



- Grasp the ribbon cable near the connector and carefully slide it out of the white connector.

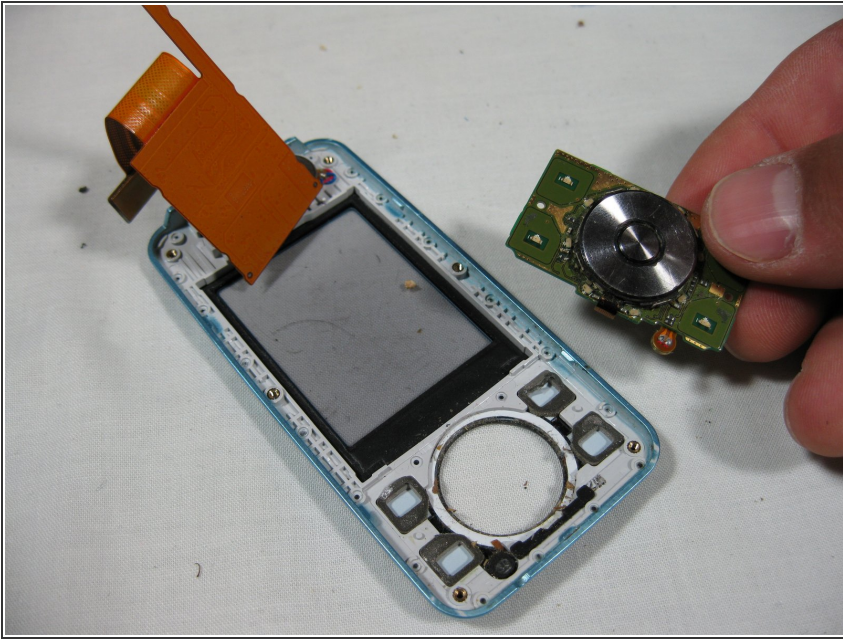
ⓘ It is helpful to gently wiggle the ribbon cable from side to side.

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.