



LG env2 vx9100 Front Keyboard Replacement

This guide explains the steps required to install the front keyboard.

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INTRODUCTION

In this guide you will be removing the front panel from the rest of the phone to access the front keyboard.

TOOLS:

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

Step 1 — Battery



⚠ Before dissembling your phone, be sure it is powered off to avoid minor electric shock or possible fire.

- Place the phone facedown on the table.
- Use your fingernail (or a small screw driver) to pull down the tab below the battery.
- Lift the battery out.

Step 2 — Back Panel



- Locate the five rubber covers on the back panel of the phone.
- Use the metal probe to pop out each rubber cover to reveal the screws underneath.

Step 3



- Locate the six 2.5mm screws on the back panel of the phone.
- Use a #00 Phillips screwdriver to remove each 2.5mm screw.

Step 4



- Locate the seam around the edge of the phone.
- Insert the plastic opening tool into the seam and pry gently to release the tabs.
- Work your way around the phone until all tabs are released.
- Remove the back panel of the phone.

Step 5 — Front Panel



- Locate the rubber covers at the top two corners of the inside of the phone.
- Use the metal probe to remove the rubber covers to reveal the 2.5mm screws.

Step 6



- Locate the 2.5mm screws that were underneath the rubber covers.
- Use a #00 Phillips screwdriver to remove both 2.5mm screws.

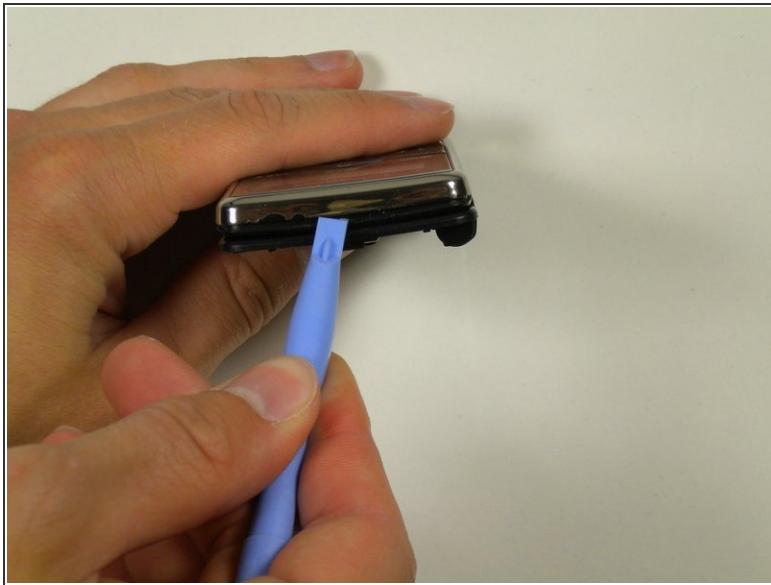
Step 7



- Locate the two 2.5mm screws at the bottom two corners of the inside of the phone.
- Use a #00 Phillips screwdriver to remove both 2.5mm screws.

(i) These screws will not be visible or accessible unless the 2 sides of the phone are at approximately 90 degrees relative to each other.

Step 8

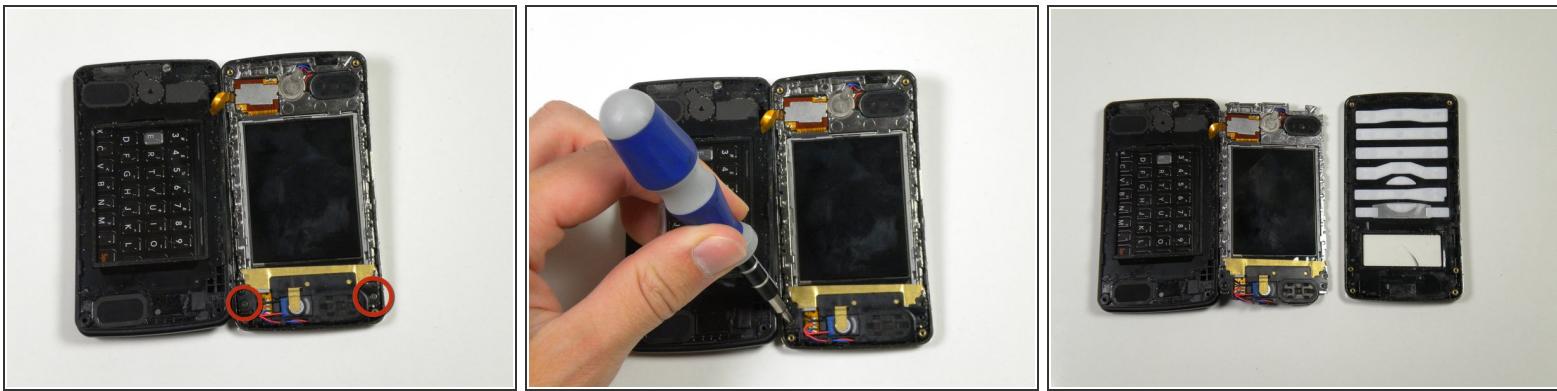


- Locate the crease that travels all around the edge of the phone.
- Wedge the plastic opening tool in the crease and move it along each edge of the phone.
- Separate the front panel from the rest of the phone.

⚠ Be careful not to damage the orange ribbon that connects to the logic board through the hinge in the phone. If the ribbon is damaged, the phone will not function properly.

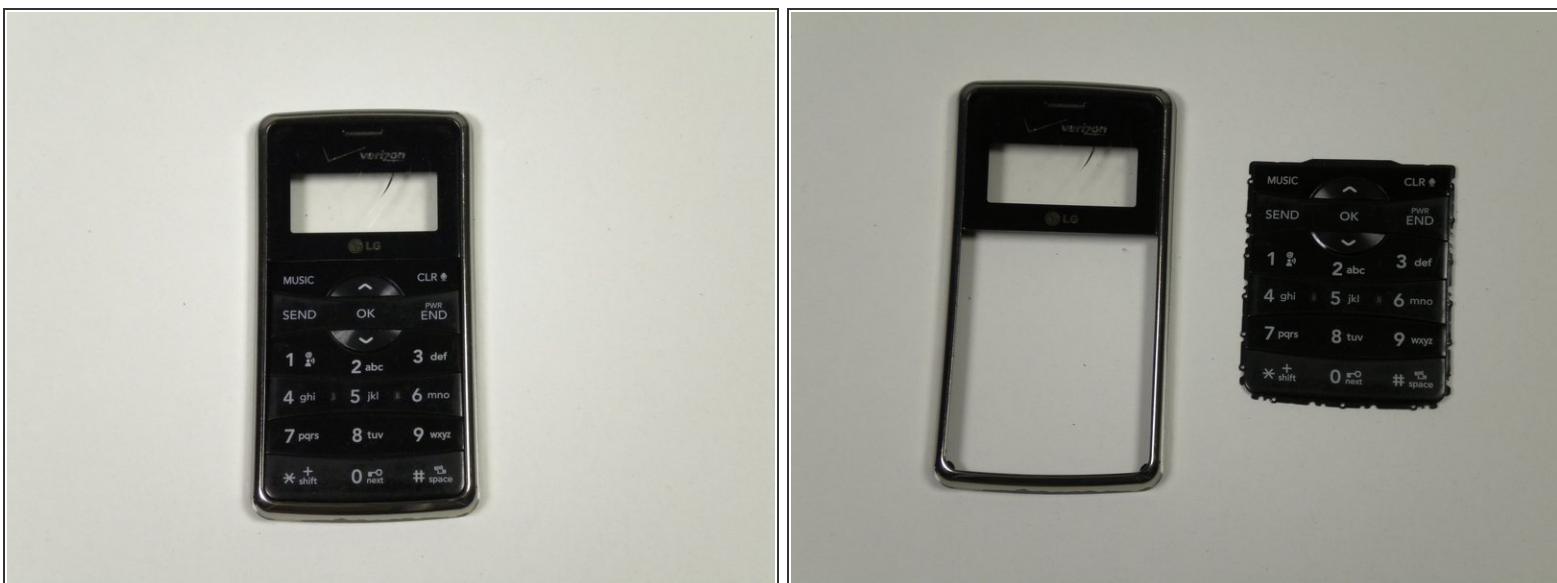
- Open the phone to reveal the inside monitor.

Step 9



- Locate the two 2.5mm screws to the right of the screen (on the photograph shown they are at the bottom).
- Use a #00 Phillips screwdriver to remove each 2.5mm screw.
- Using your hands separate the front panel from the phone by carefully pulling it straight off.

Step 10 — Front Keyboard



- Place the front panel so that the buttons face upwards.
- Push on the buttons to remove the keyboard from the front cover.

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