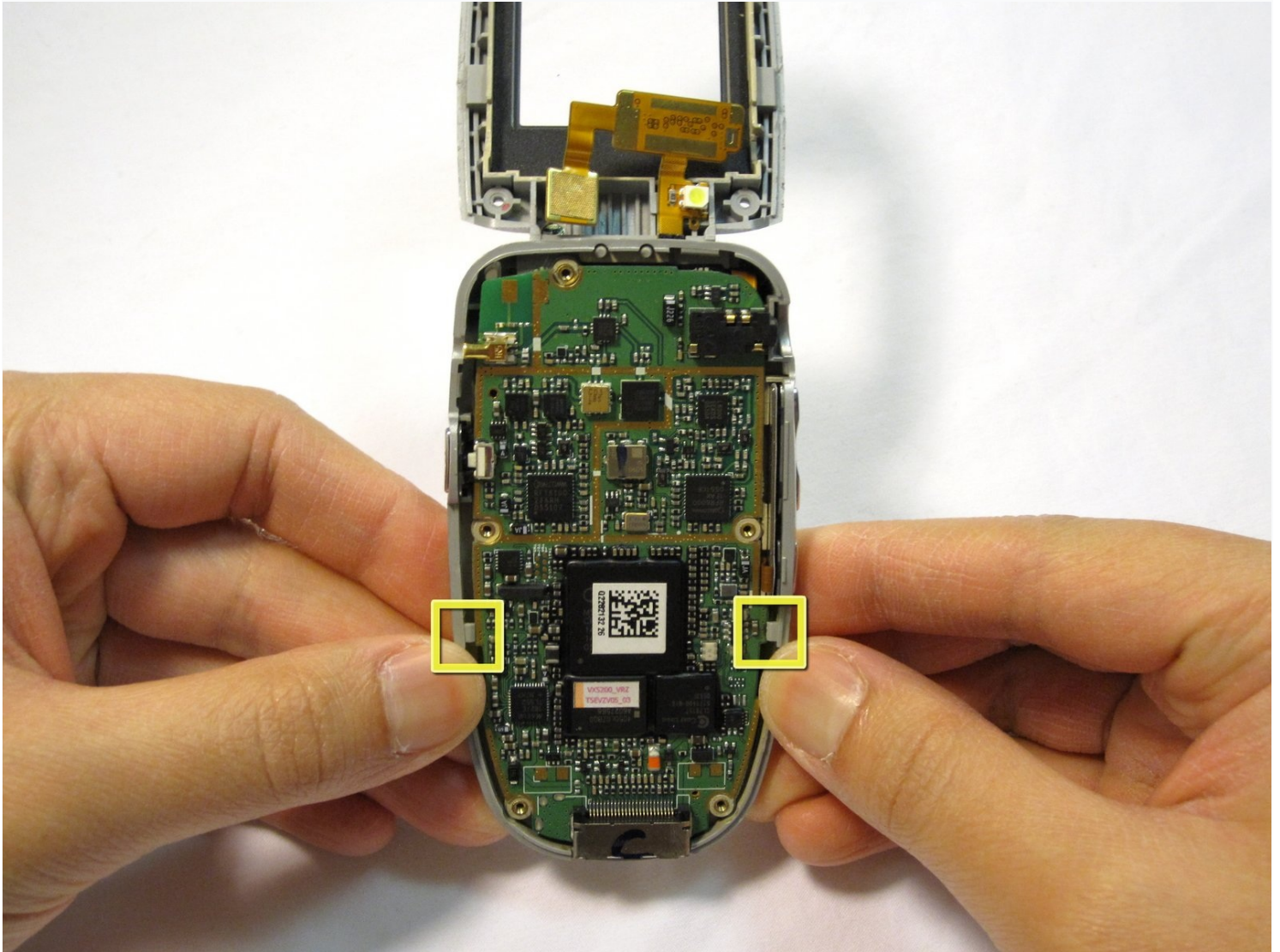




# LG VX5200 motherboard replacement

A guide to removing the phone's main PCB.

Written By: Douglas Blaalid



# INTRODUCTION

A guide to removing the phone's main PCB.

---

## TOOLS:

[Fingers](#) (1)

[iFixit Opening Tool](#) (1)

[Phillips #00 Screwdriver](#) (1)

---

## Step 1 — Battery



- Turn the phone on its back.

## Step 2



- Orient the phone as shown.
- Remove the battery cover by pushing upward with your thumb.

## Step 3



- Place your fingernail at the top of the battery and pry the battery out towards you.

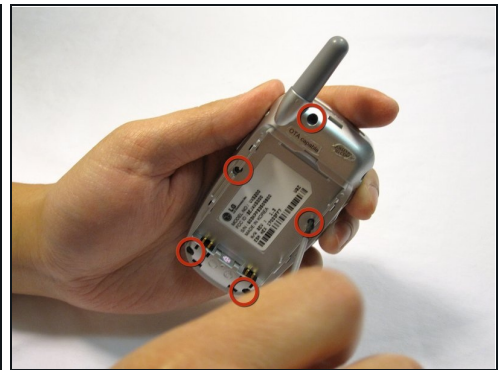
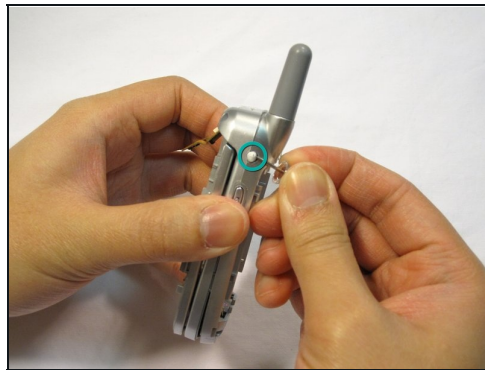
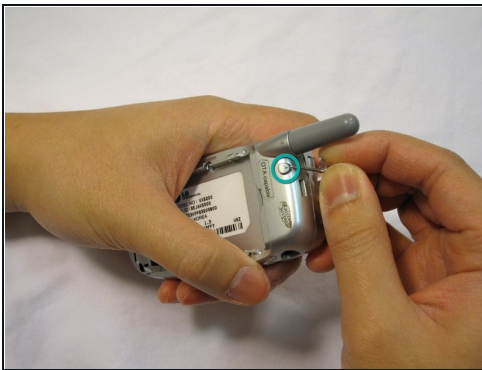


## Step 4 — LG VX5200 Rear Body Panel Disassembly



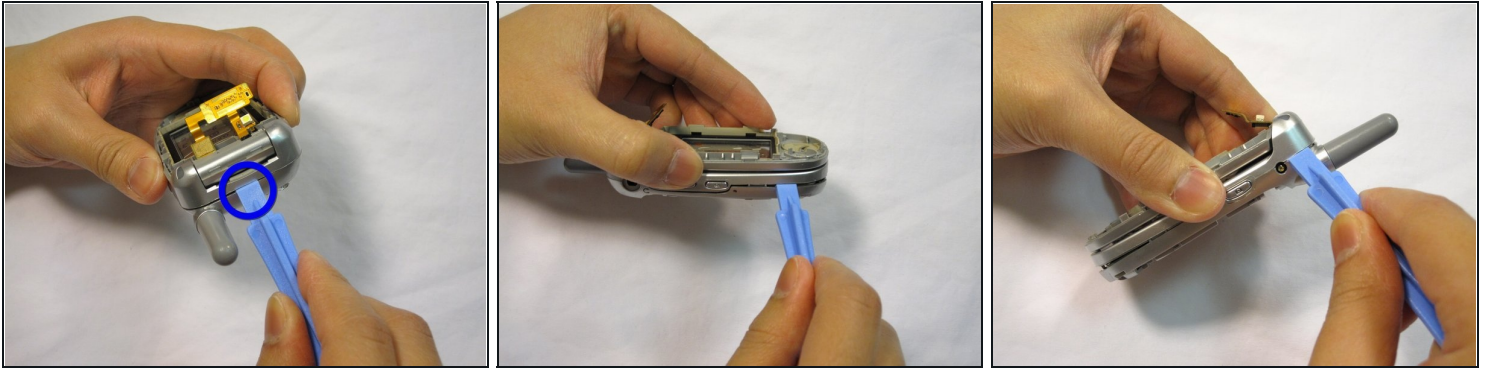
- Orient the phone as shown with the battery already removed.

## Step 5



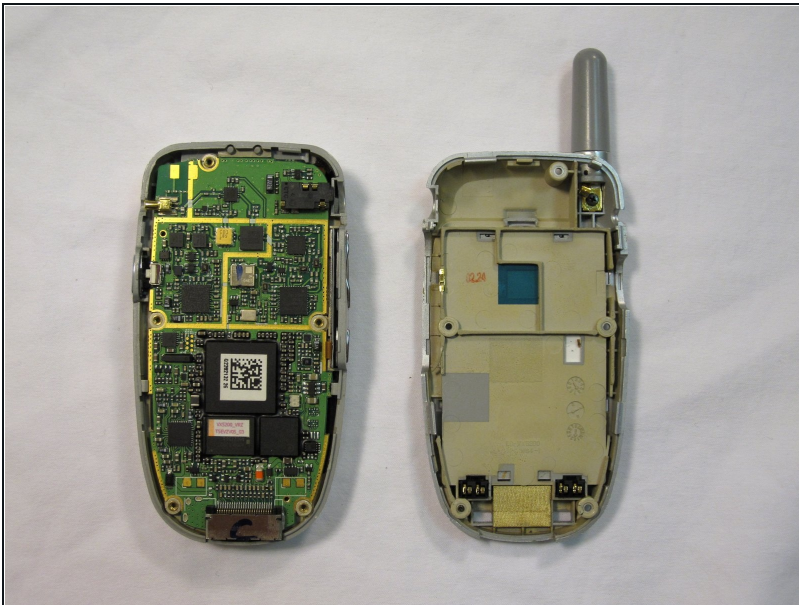
- Remove the 2 plastic plugs located on the side and upper quadrant of the rear body panel by using the push-pin and lifting outwards.
- Use a Phillips #00 screwdriver to remove the 5 screws as shown here.

## Step 6



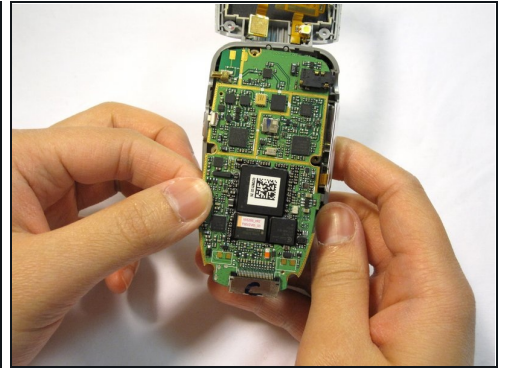
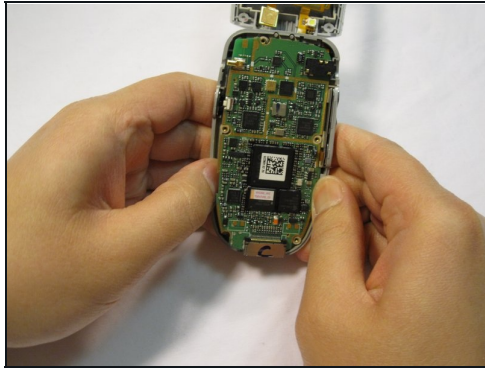
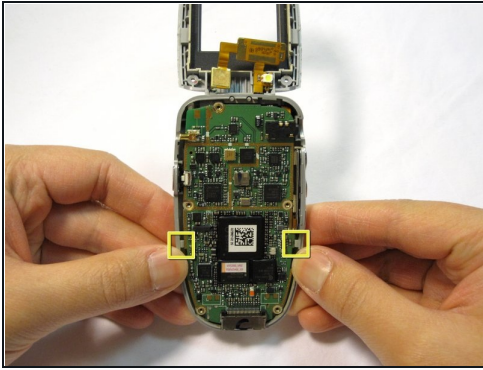
- Place an iPod opener tool in the seam above the antenna.
- Run the tool around the perimeter of the entire phone.

## Step 7



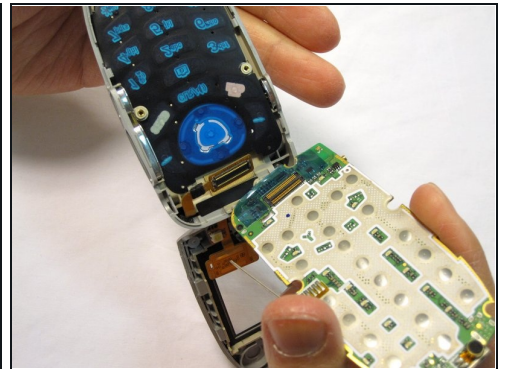
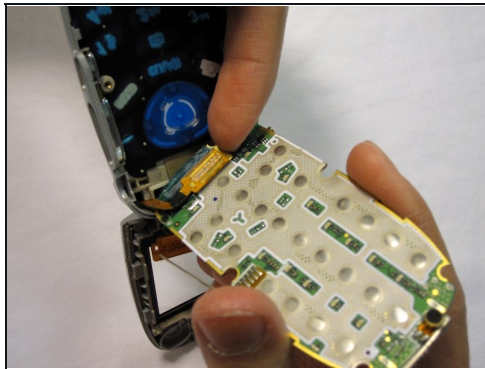
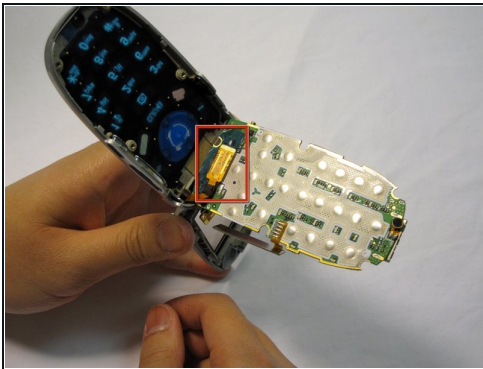
- Check to see that your device looks like the attached photo.

## Step 8 — main board



- Locate the tabs that hold the logic board in place.
- Pull the outer frame of the phone outwards to release the board from the tabs.

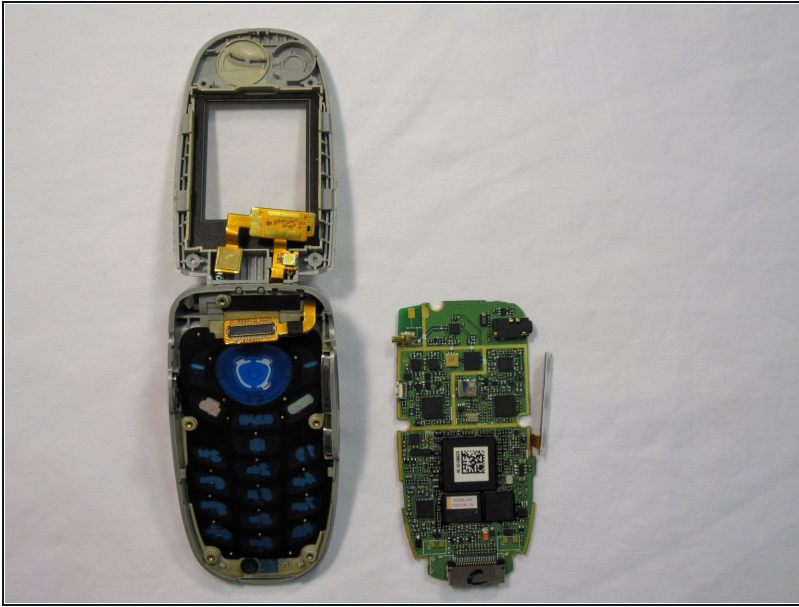
## Step 9



- Locate the copper connection (orange-colored) on the back of the board.
- Pry the connector free from the board with your fingernail.



## Step 10



- Check to see that your device looks like the image shown.
- ⓘ Note: The image is shown with the LCD screen removed. This is not necessary for logic board removal.

---

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