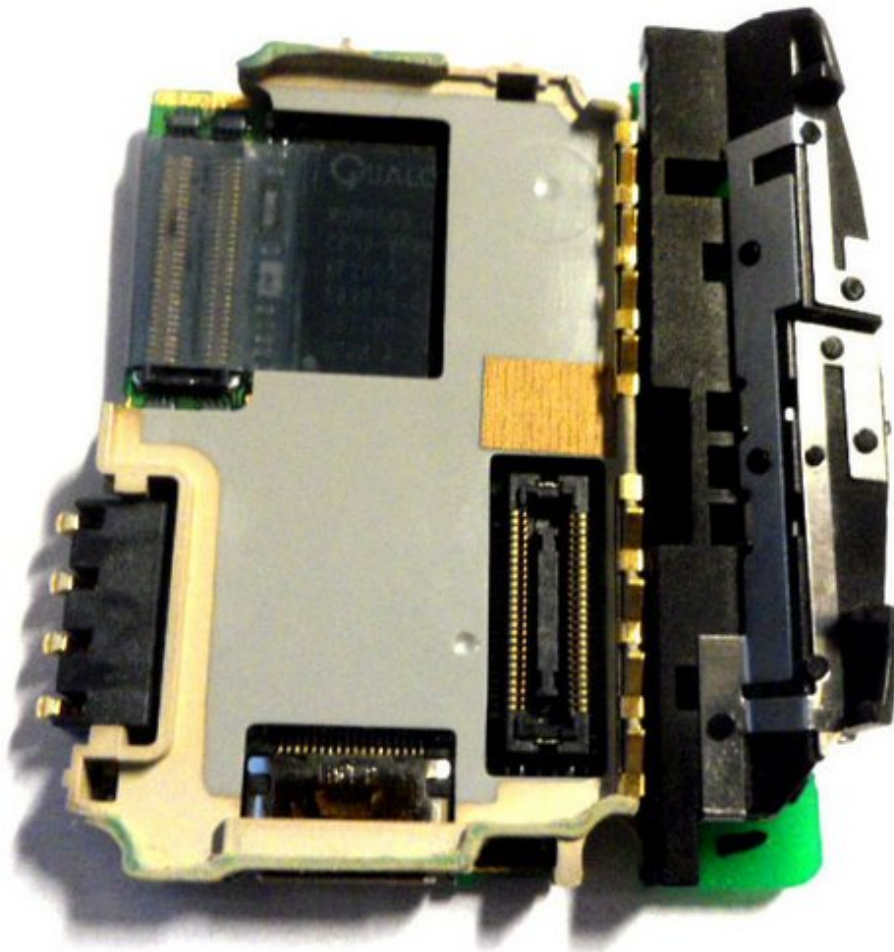




LG VX8700 Motherboard Replacement

The guide outlines the steps necessary to replace the Motherboard in the LG VX8700. The Motherboard controls many of the computer systems of the phone.

Written By: Stanley Thomas

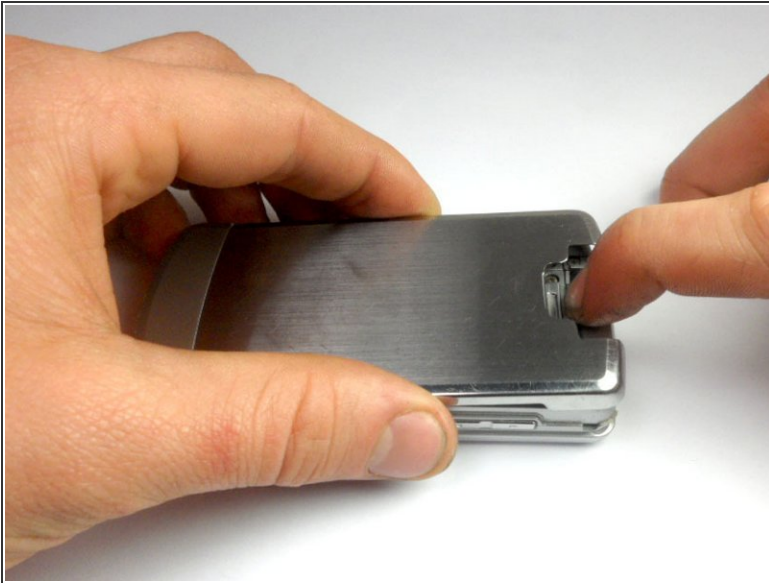




TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)

Step 1 — Battery



- Turn the phone off.
- Remove the back cover by sliding the tab away from the phone using one finger.


Step 2



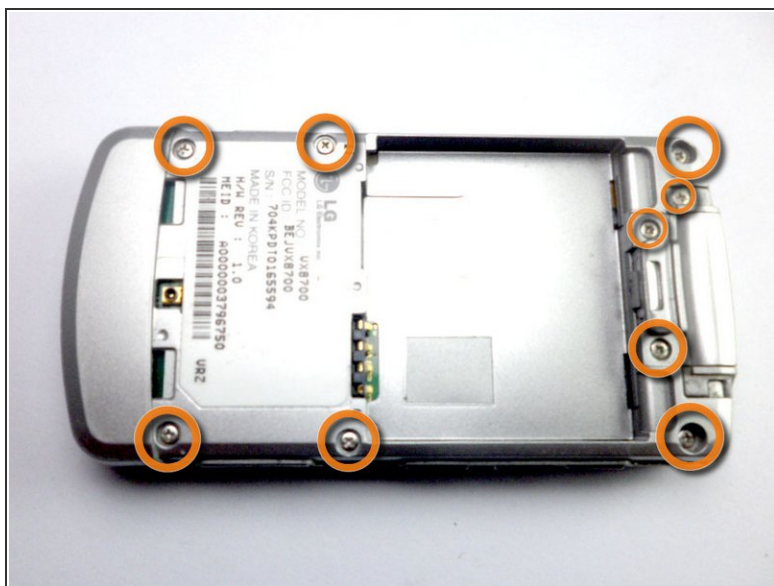
- Lift one side of the battery using a plastic opening tool or your fingers.
- Carefully remove the battery and set it aside.

Step 3



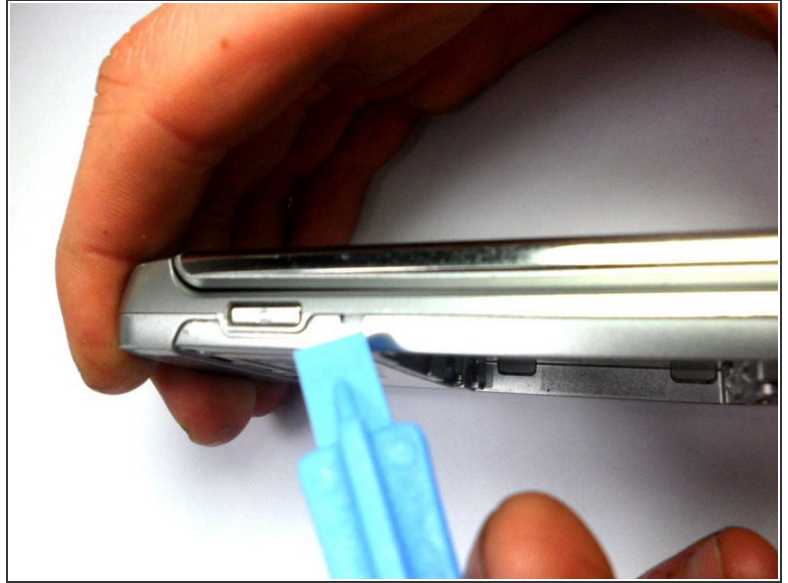
 When installing the battery, make sure to align the metal pins with those of the phone.

Step 4 — Keypad



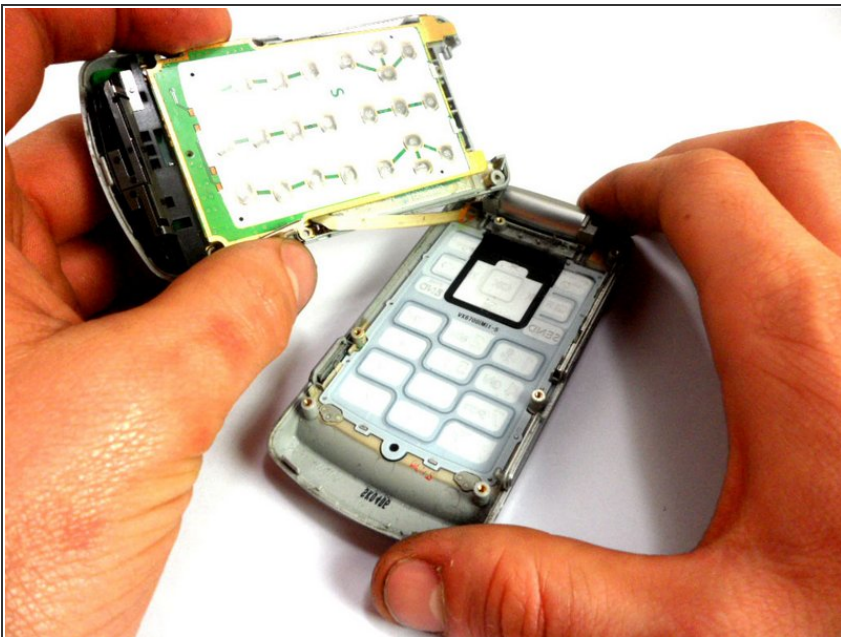
- Use a Phillips #0 Screwdriver to remove the nine 4 mm screws from the back cover.

Step 5



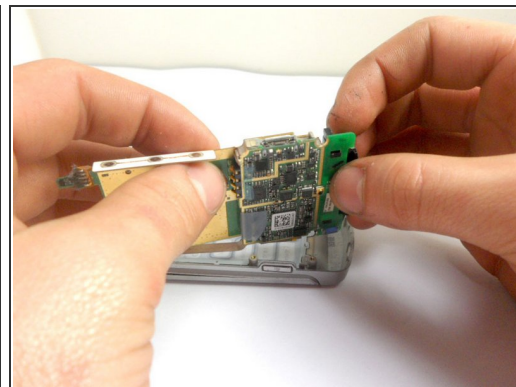
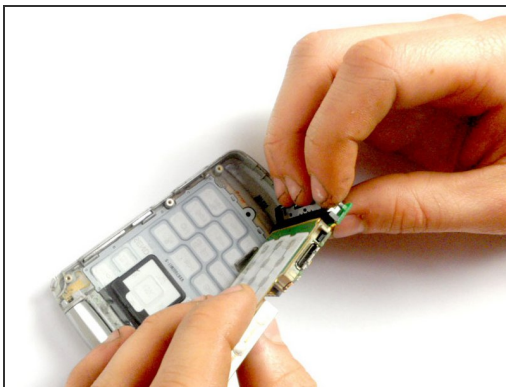
- Insert the tip of the plastic opening tool into the small notch on the side of the case.
- Slide the opening tool along the seam and around the edge of the phone to separate the case.

Step 6



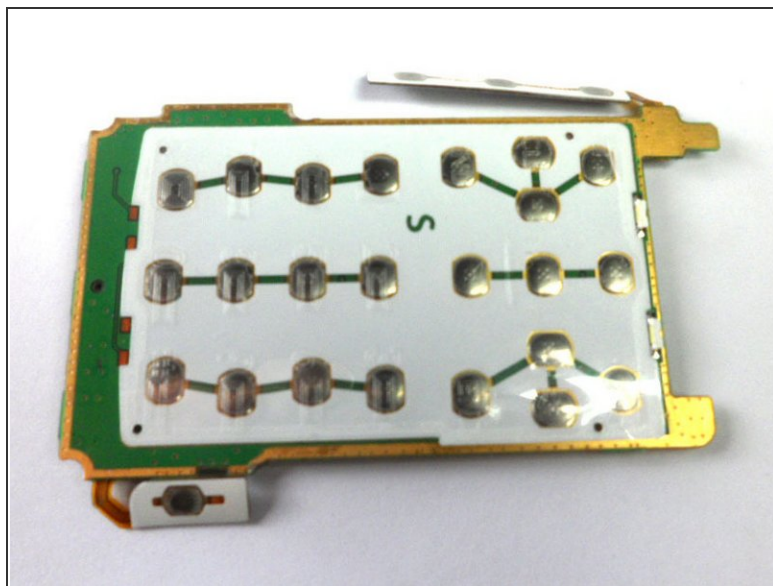
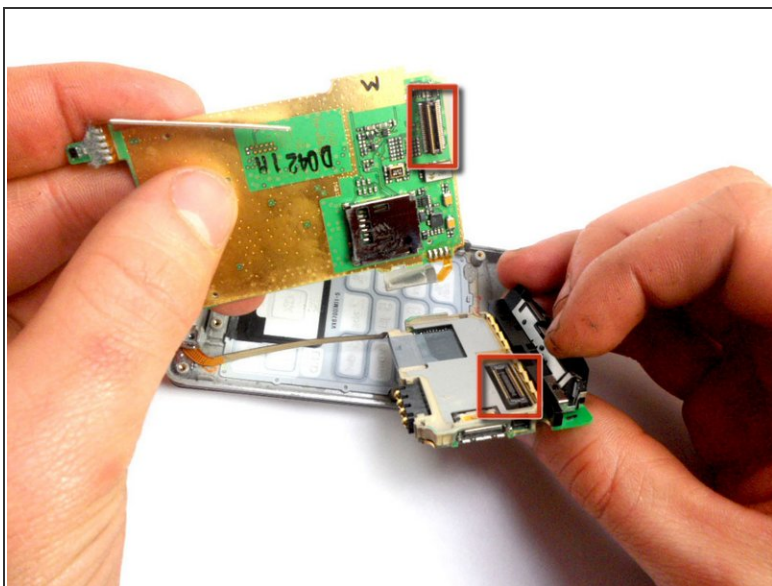
- Separate the two halves of the phone.
- ⓘ On the left is the back of the phone holding the logic board and key pad.
- ⓘ On the right is the plastic casing.

Step 7



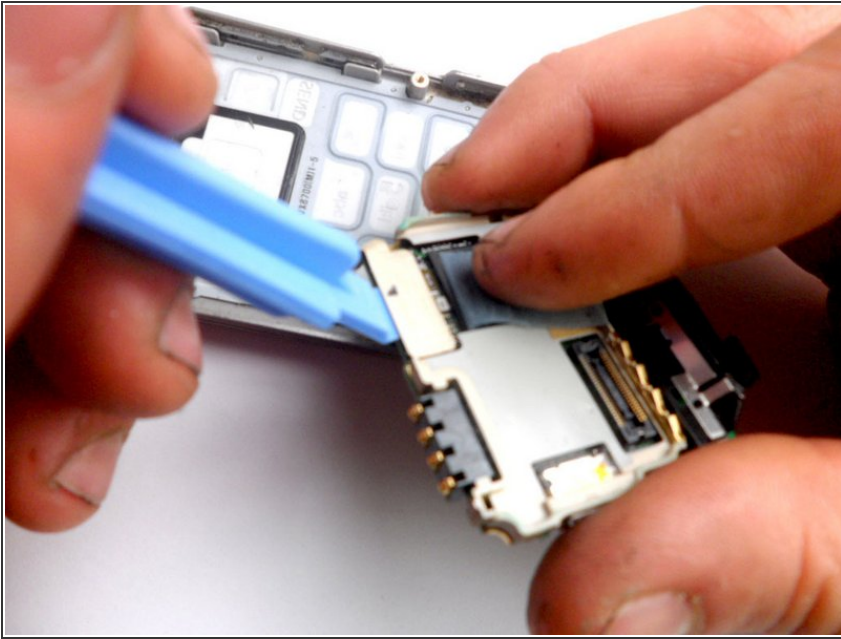
- Holding the phone casing with one hand, and the key pad assembly with the other, separate the phone case from the keypad/logic board.

Step 8



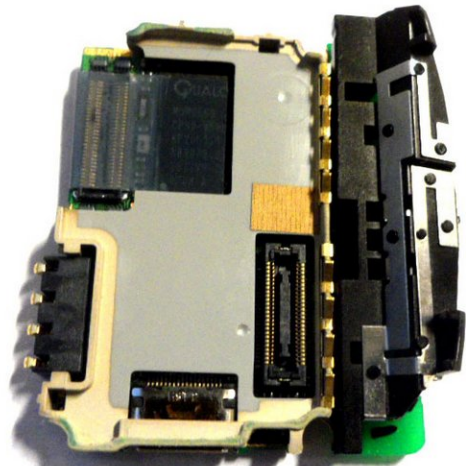
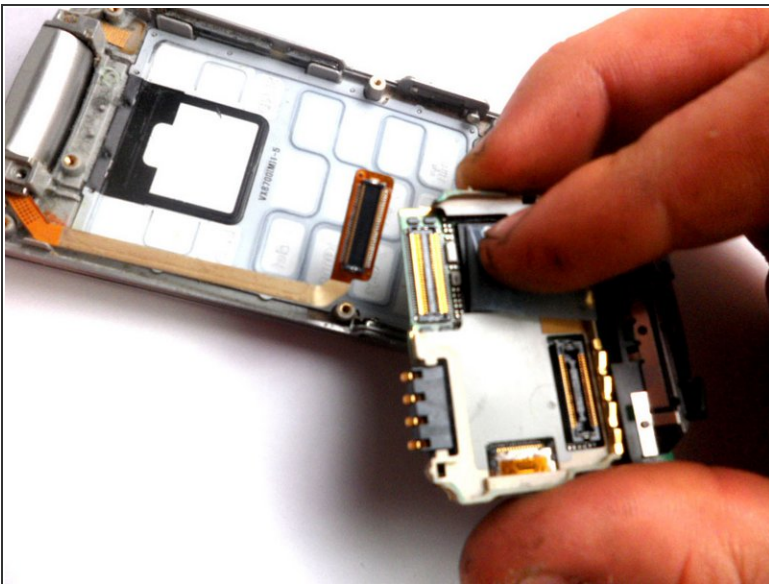
- Remove the key pad from the logic board by pulling the two boards apart, separating this connection.

Step 9 — Motherboard



- First, pull back the tape covering the connection between the motherboard and the ribbon cable.
- Separate the connection, using the plastic opening tool.

Step 10



- After the connection is removed, the motherboard is successfully removed.

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