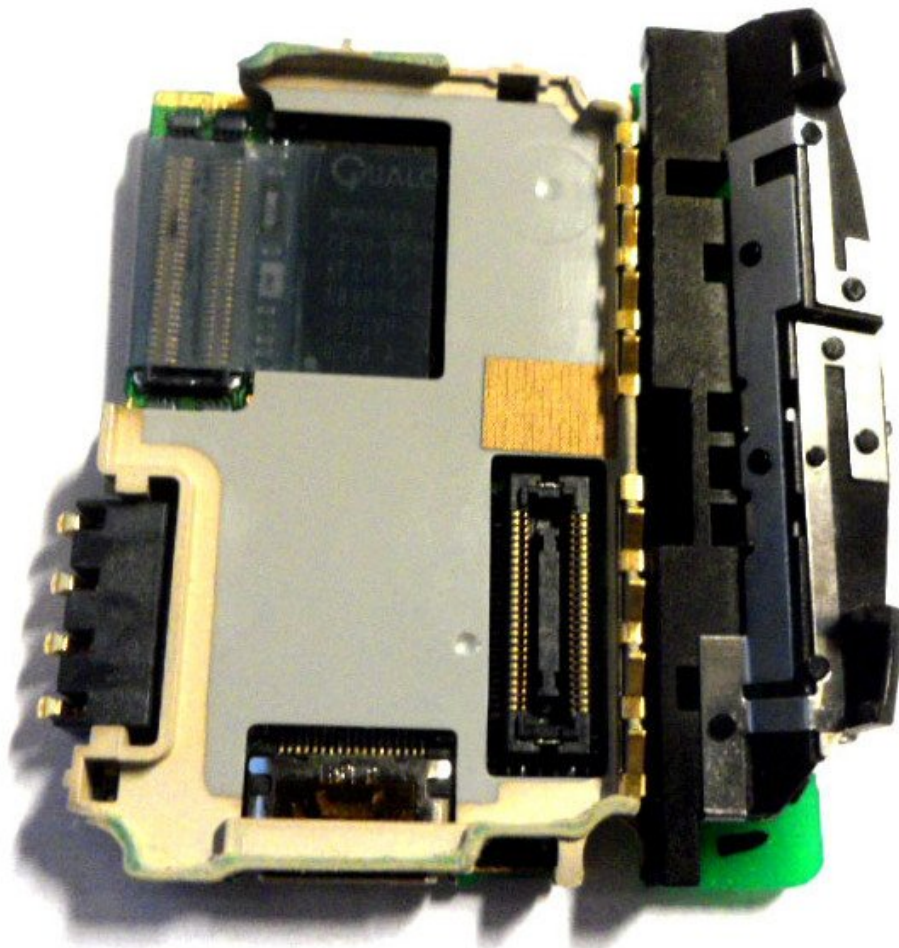




LG VX8700 Motherboard Replacement

Written By: Stanley Thomas

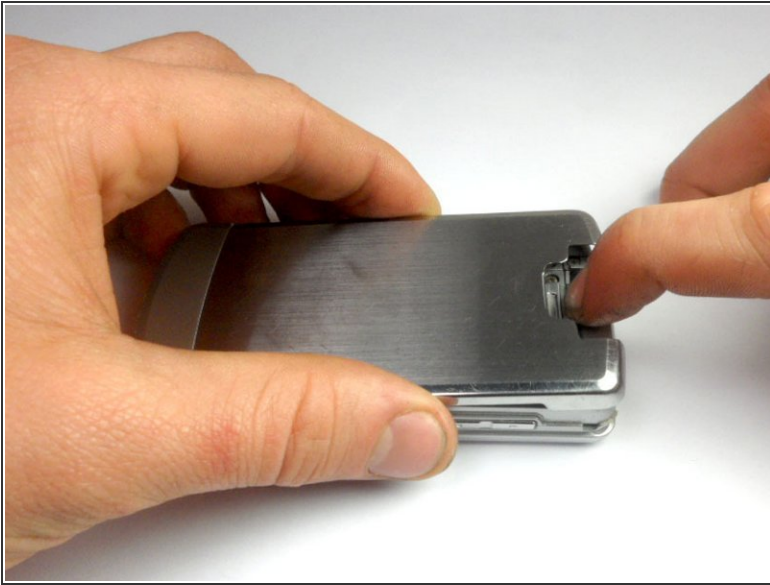




TOOLS:

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

Step 1 — Battery



 Make sure the phone is completely off.

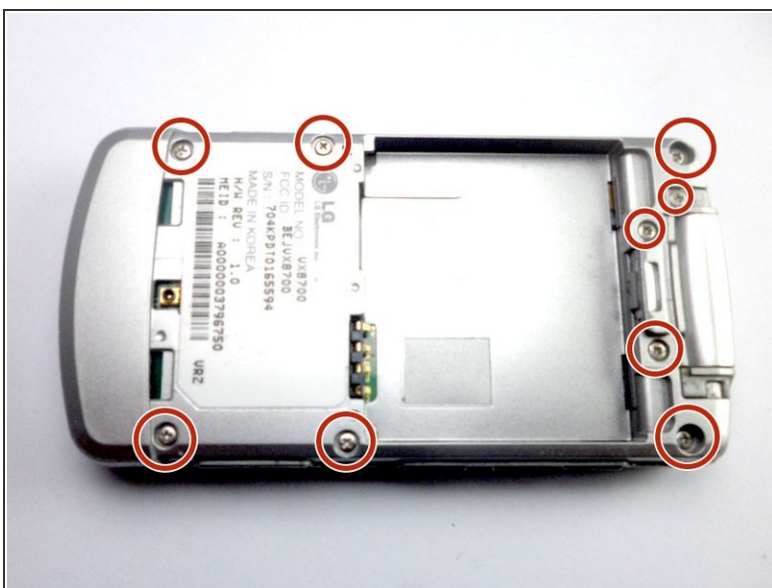
- Remove the back cover by sliding the tab away from the phone using one finger.

Step 2



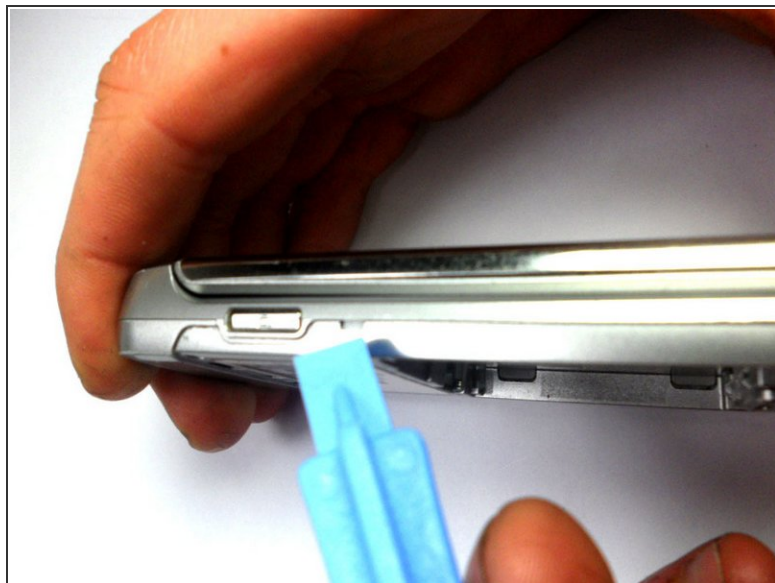
- Lift one side of the battery using a plastic opening tool or your fingers.
- Carefully remove the battery and set it aside.
- ☑ When installing the new battery, make sure to align the metal pins with those of the phone.

Step 3 — Keypad



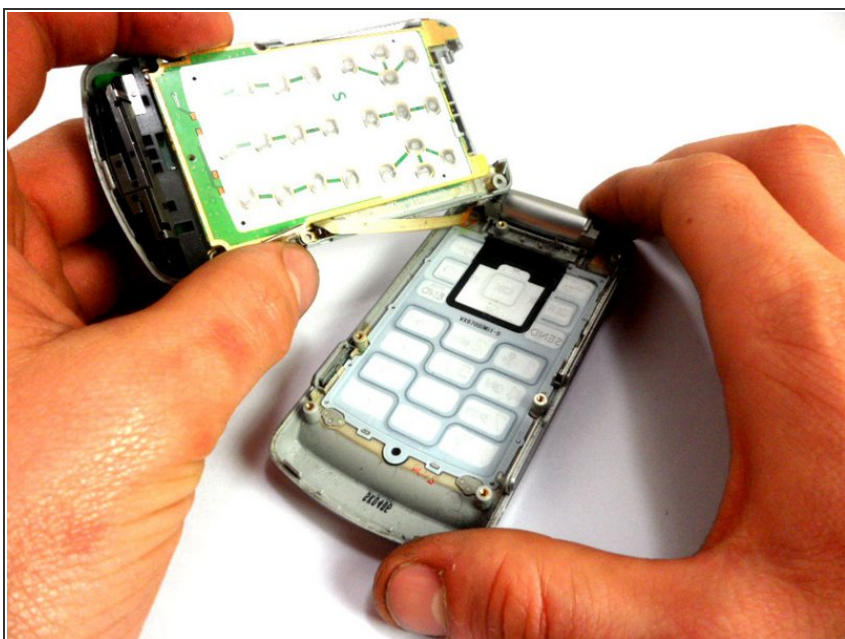
- Remove the nine 4 mm screws from the back cover with a Phillips #0 screwdriver.

Step 4



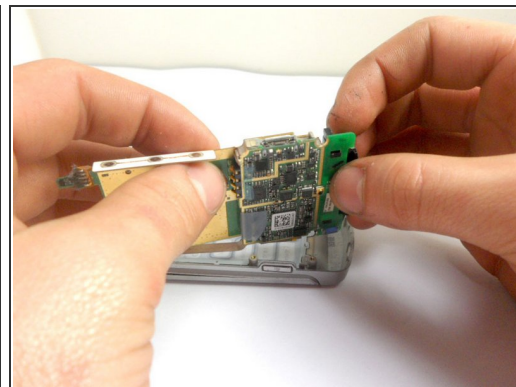
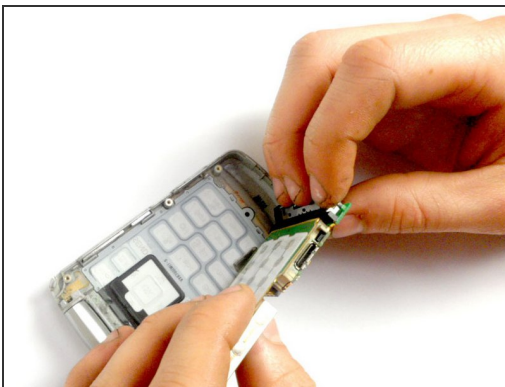
- Insert the tip of the iFixit opening tool into the small notch on the side of the case.
- Slide the opening tool along the seam and around the edge of the phone to separate the case.

Step 5



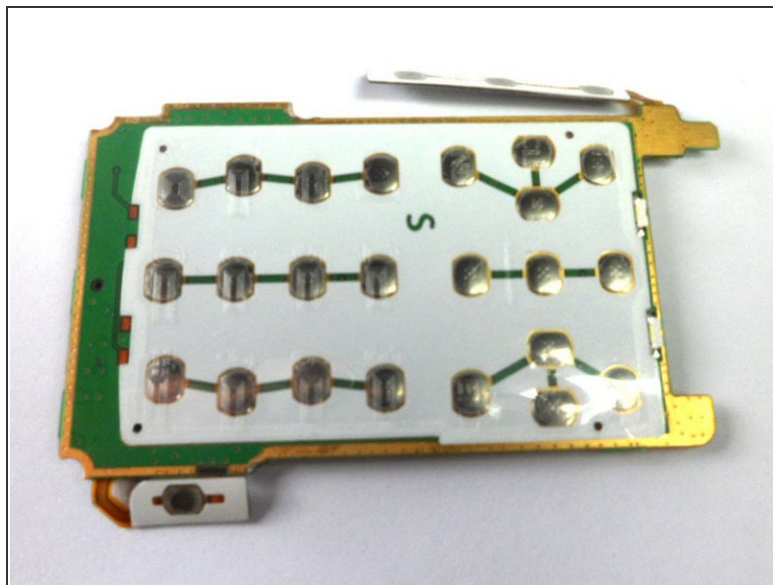
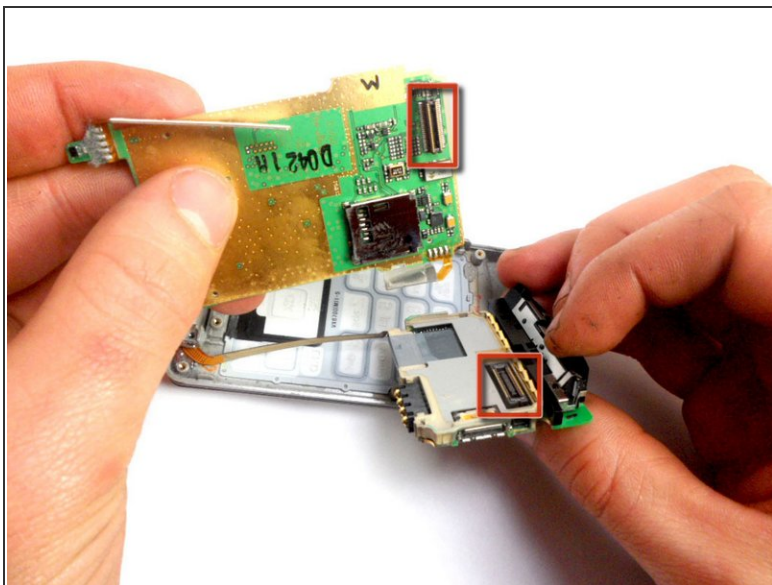
- Separate the two halves of the phone.
- ⓘ The back of the phone, which houses the motherboard and keypad, is displayed on the left.
- ⓘ The plastic casing is displayed on the right.

Step 6



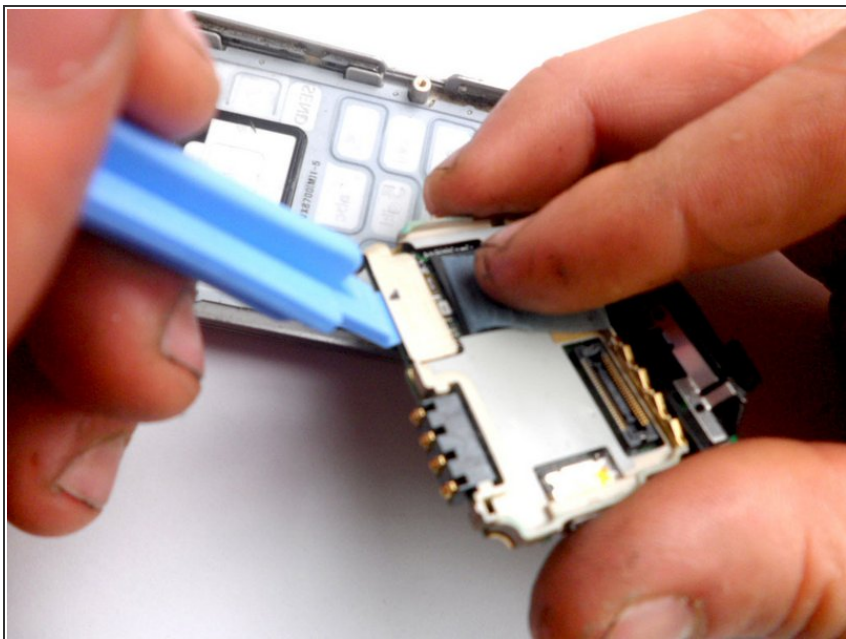
- Hold the phone casing with one hand and the keypad assembly with the other.
- Separate the phone casing from the keypad/motherboard.

Step 7



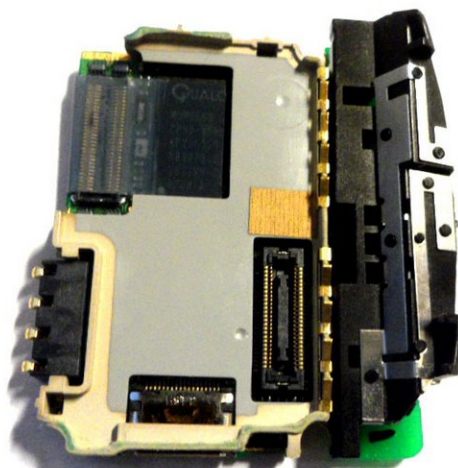
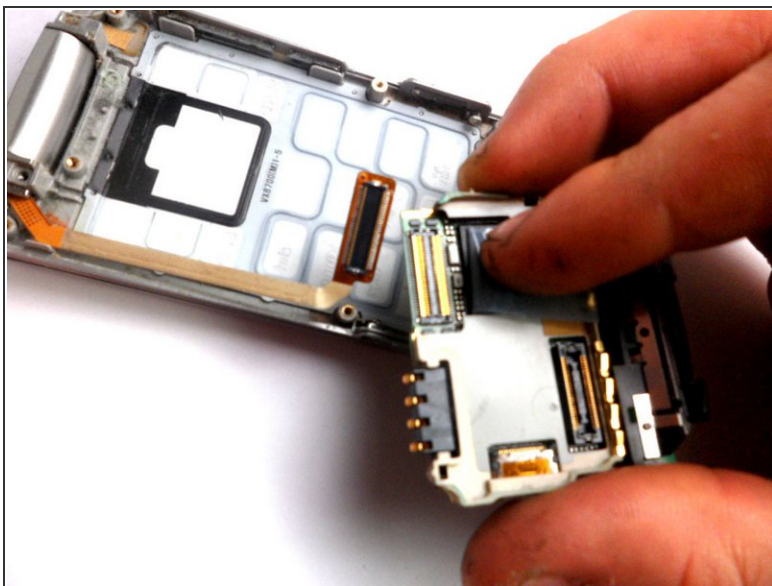
- Pull the two boards apart to separate the keypad from the motherboard.

Step 8 — 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 9



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

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