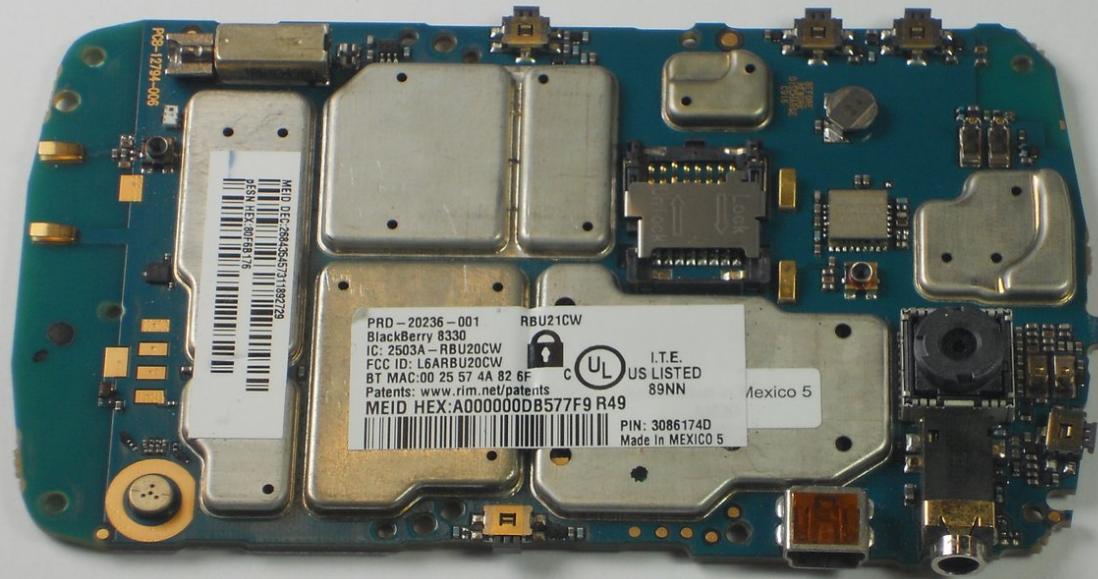




Blackberry Curve 8330 Motherboard Replacement

If there is a problem with the motherboard or any of its components, you may need to replace it. Common problems with the motherboard is that the phone will not start, even with a battery replacement, or if the screen freezes often.

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 **TOOLS:**

- [iFixit Opening Tools \(1\)](#)
- [T5 Torx Screwdriver \(1\)](#)
- [T6 Torx Screwdriver \(1\)](#)

Step 1 — Remove Back Cover



(i) We did not have an actual back cover or battery for the phone we were given. Therefore, the first couple of steps will be without pictures.

- Hold the phone with the back side facing you.
- Press down on the silver tab towards the bottom end of the phone.
- Carefully lift up the back casing to reveal the battery.

Step 2 — Remove Battery



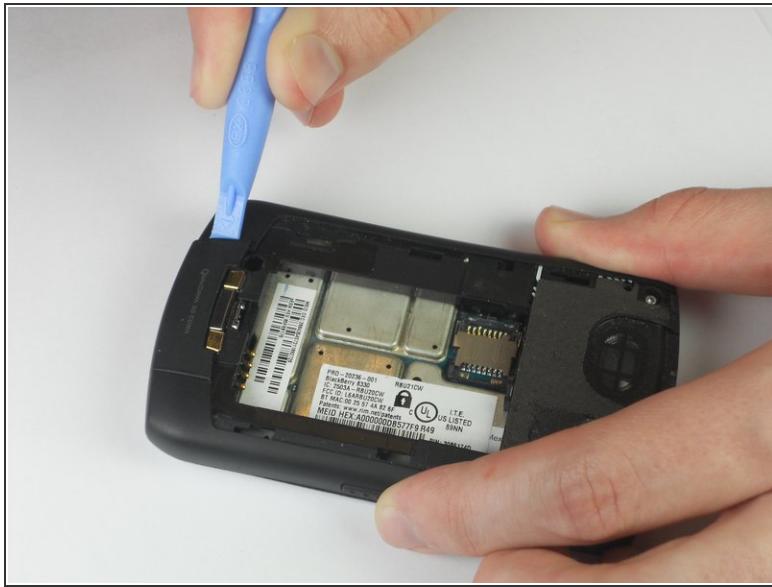
- Put your finger on the top left corner of the battery and lift the battery up and out of its housing.
- The phone should now look like this.

Step 3 — Keyboard



- Remove the two top screws using a T5 Torx screwdriver.

Step 4



- Use a plastic opening tool to pry the edges of the bottom cover until it snaps loose.
- The cover will now pull off easily.

Step 5



- Use a plastic opening tool to pry between the front and back cover.
- Start prying from wherever it is easiest to separate the silver and black plastic of the covers.

(i) There are 5 securing clips on the front panel to disconnect.

⚠ Pry gently to prevent breaking the plastic clips when removing the front panel.

- Once all the clips have been freed, the front cover will lift away from the phone.

Step 6



- Lift the flexible keypad away from the device. It should come off easily.

Step 7



- Use a T6 Torx Screwdriver to remove the four corner screws on the keyboard's housing.
- Lift the keyboard frame away from the device.

(i) There may be a small amount of adhesive at the bottom of the frame that needs to be pulled away.

Step 8 — LCD Panel



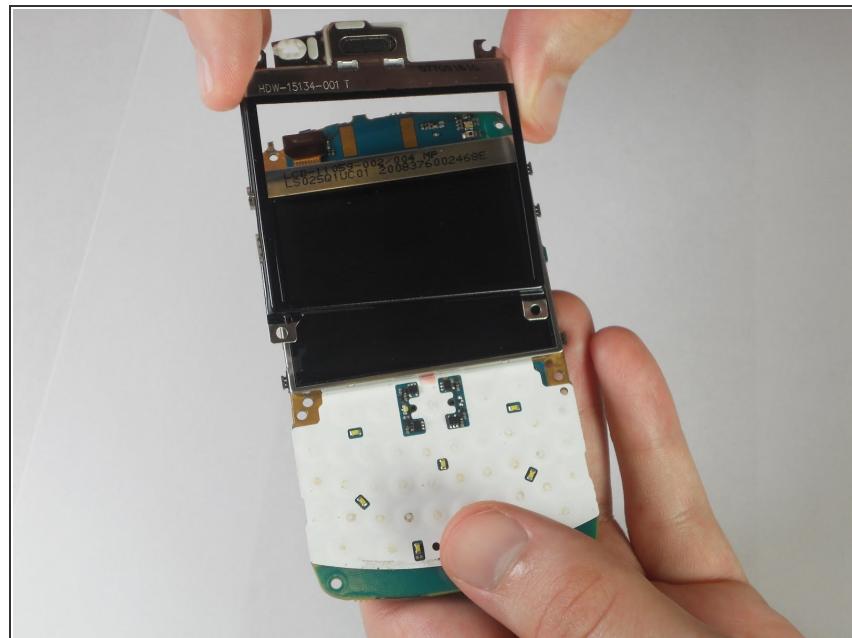
- Detach each side casing by pulling them off gently from the phone.

Step 9



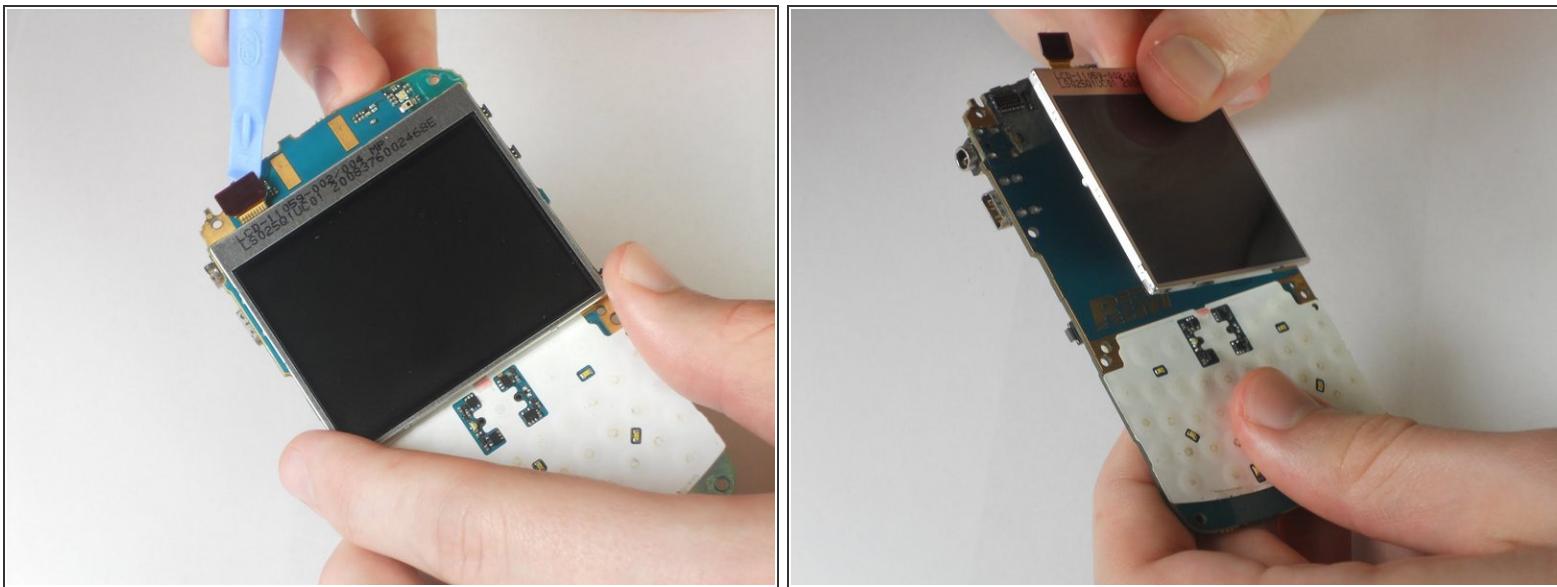
- Remove the back housing from the mother board.

Step 10



- Unhook the screen frame from the small tab at the top of the motherboard.

Step 11



- Using a plastic opening tool, detach the connector on the LCD screen from the motherboard.
- There may be some adhesive behind the LCD screen. If needed, pry the LCD screen away from the motherboard using the plastic opening tool.
- Remove the LCD screen from the motherboard

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Step 12 — Motherboard



- Once the LCD screen is taken off, the motherboard is fully separated from the device.

i The picture shown is the back side of the motherboard.

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