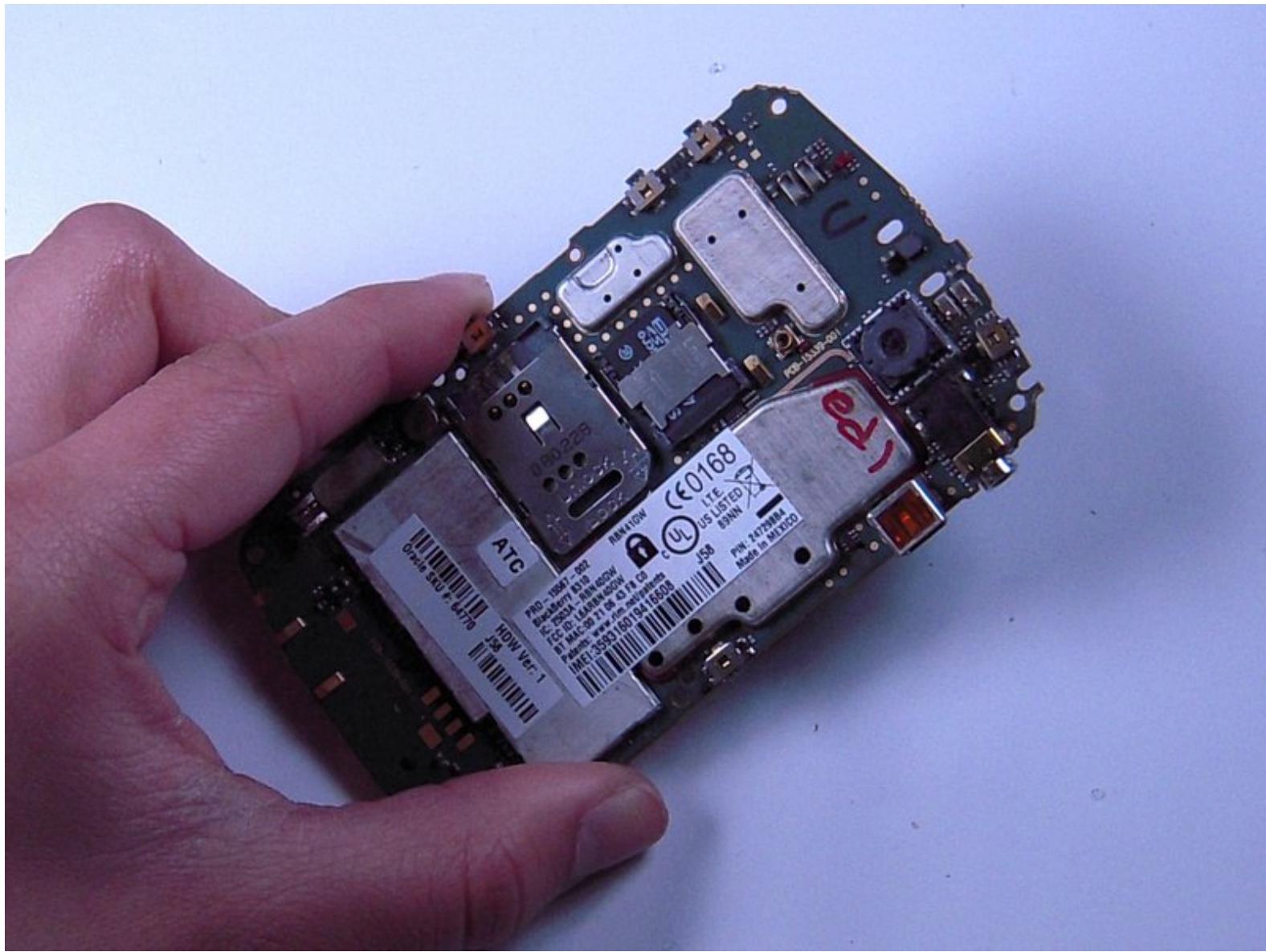




Blackberry Curve 8310 Motherboard Replacement

This guide will show you how to remove the motherboard in your Blackberry Curve 8310.

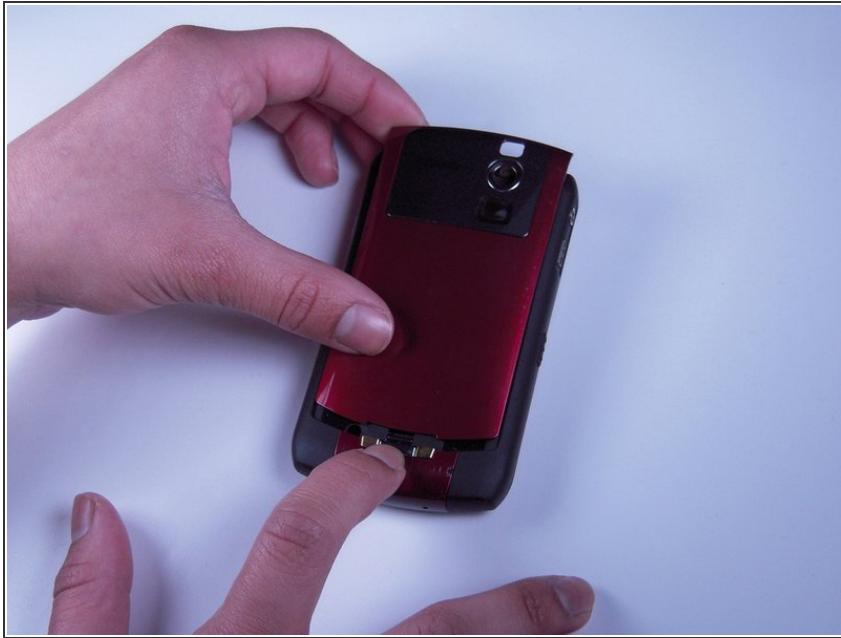
Written By: Sean Willis



 **TOOLS:**

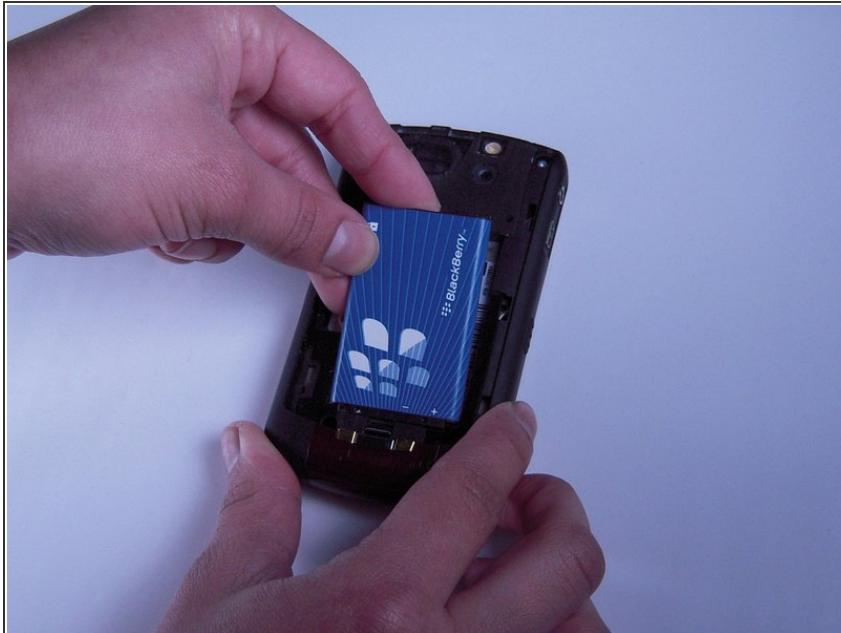
- [iFixit Opening Tools](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)
- [T6 Torx Screwdriver](#) (1)

Step 1 — Battery



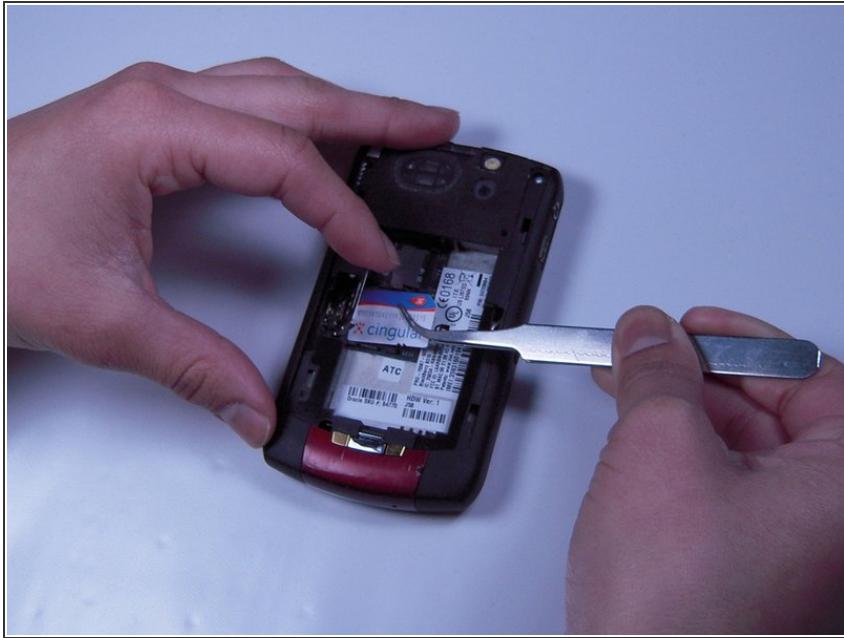
- Press down on the battery release button and slide the back cover up with your thumb.

Step 2



- Pry from the top of the battery to pull it out.

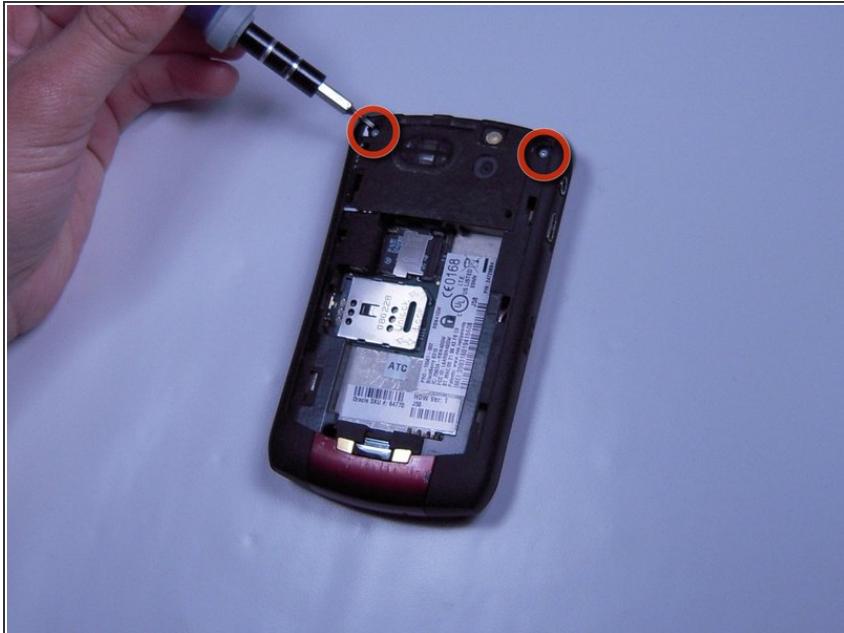
Step 3 — Lens



- Slide the metal sim card cover to the unlock position.
- Remove the sim card.

i The arrows on the sim card enclosure indicate the lock and unlock positions.

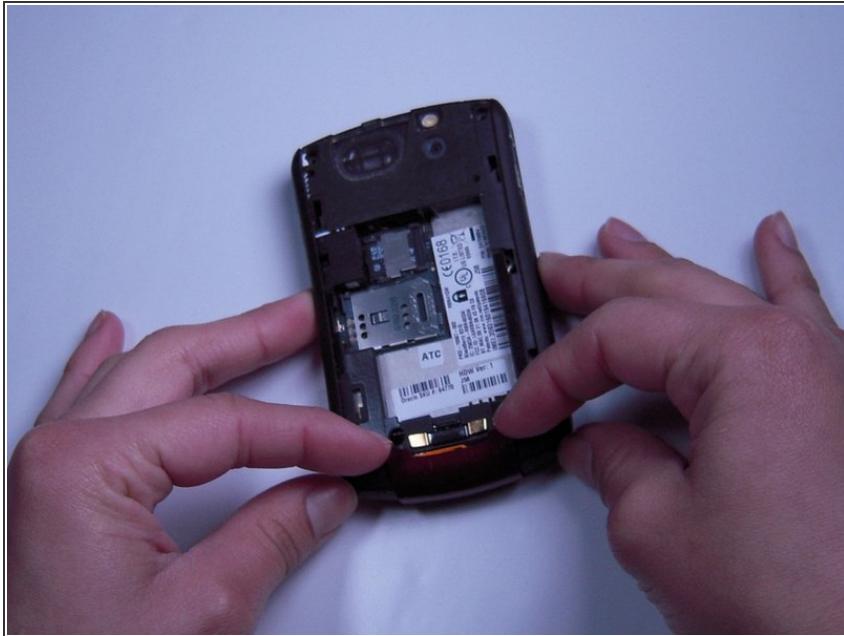
Step 4



- Remove the two T5 Torx screws circled at the top of the phone.

i The T5 Torx screws may be covered by a white sticker.

Step 5



- Remove the red cover at the bottom of the phone.

(i) You may have to work a spudger underneath to release the plastic clips.

Step 6



! Be careful not to damage the front cover's plastic clips while trying to separate it from the phone.

- Use a spudger to pry the front cover away from the side panels.
- Work the spudger around the entire phone until the front cover is free.

Step 7 — Keyboard



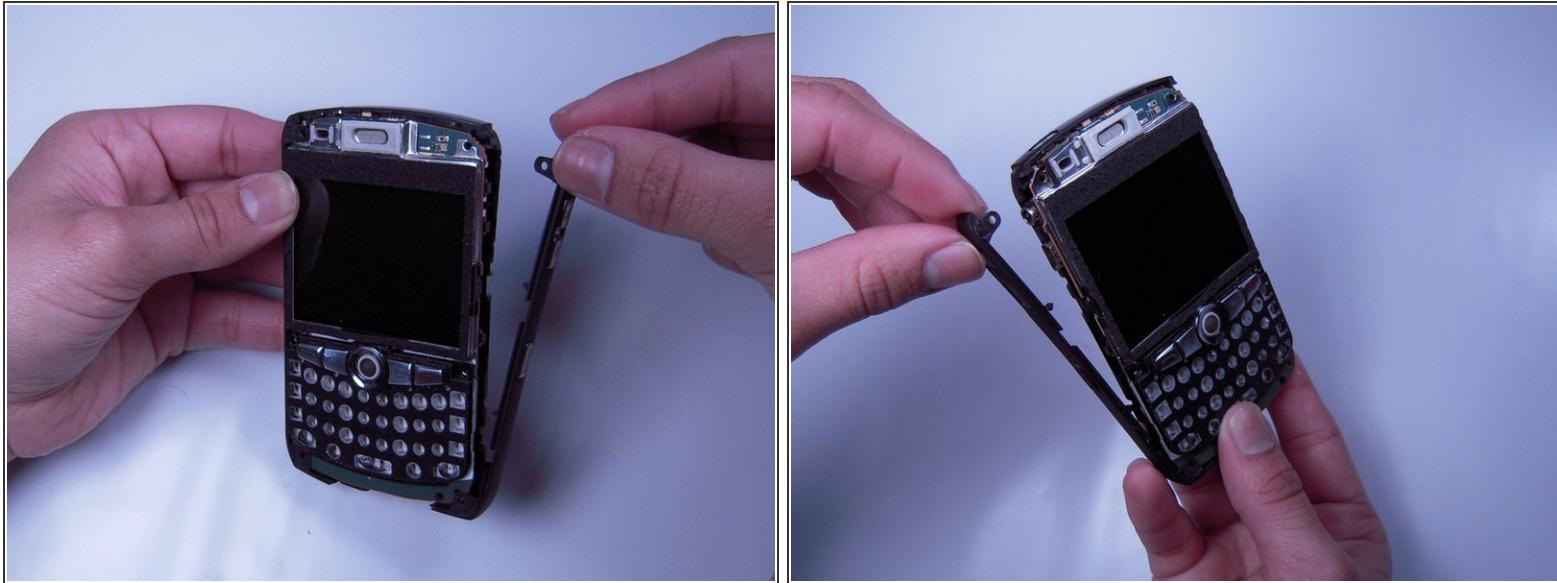
- Remove the keyboard.

Step 8 — Screen Housing



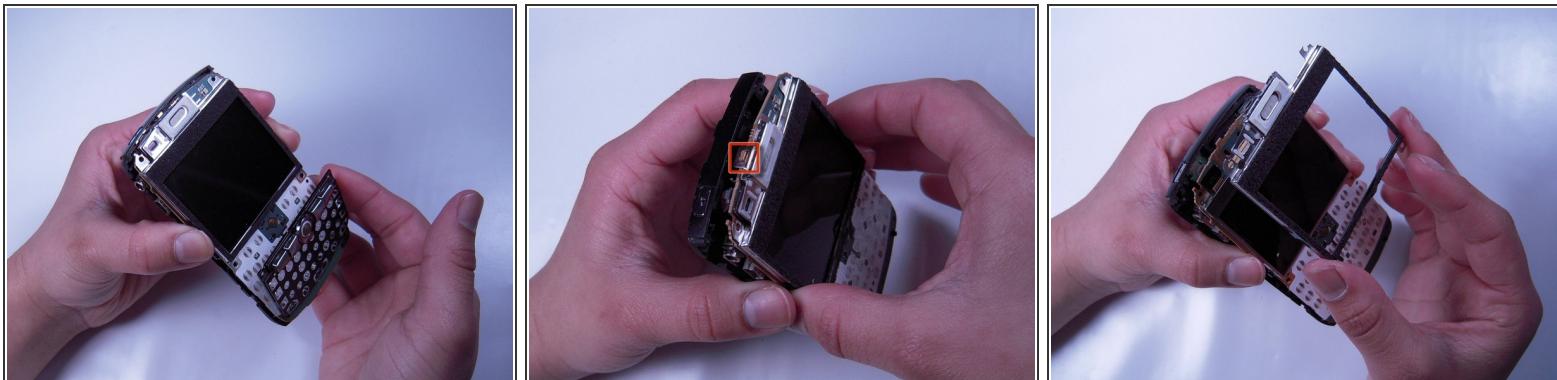
- Remove the four T6 Torx screws located on the corners of the keyboard frame.

Step 9



- Now remove the left and right side panels.

Step 10

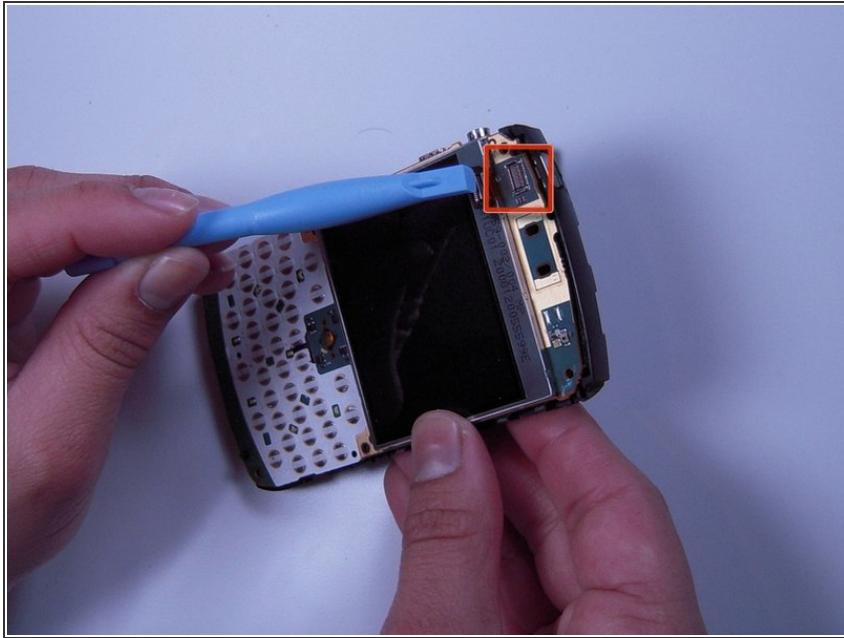


- Remove the keyboard frame.

⚠ Be sure to unhook the screen housing from the motherboard before continuing. Refer to the square indicated in the second picture.

- Now remove the screen housing.

Step 11 — LCD Screen



- Unplug the ribbon cable from the board.

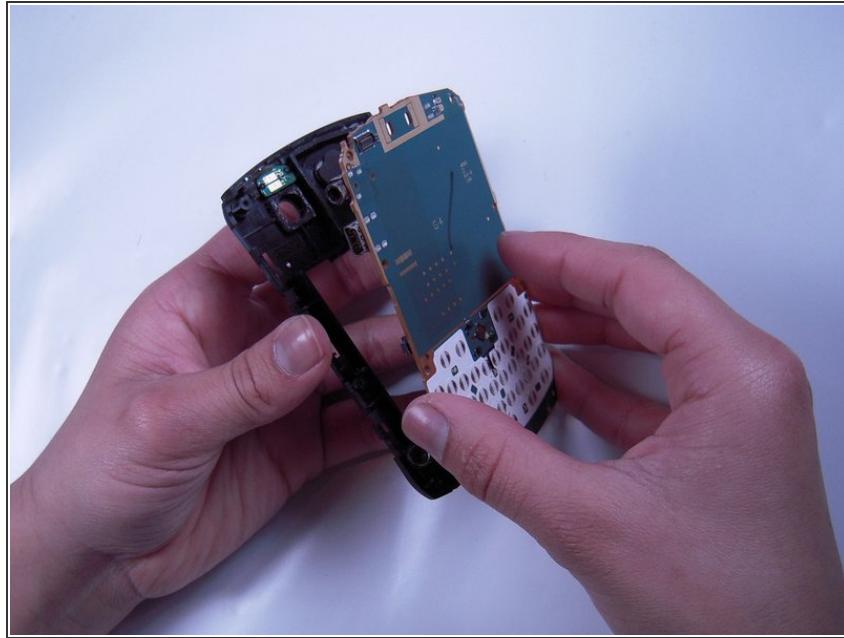
i The ribbon cable is located at the top left of the phone above the screen.

Step 12



- Insert tool between LCD screen and board.
- Pry LCD screen from board.

Step 13 — Motherboard



- Separate the motherboard from the back case.

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