



BlackBerry Curve 8530 Motherboard Replacement

This repair guide will instruct users how to replace the mother board of the device.

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TOOLS:

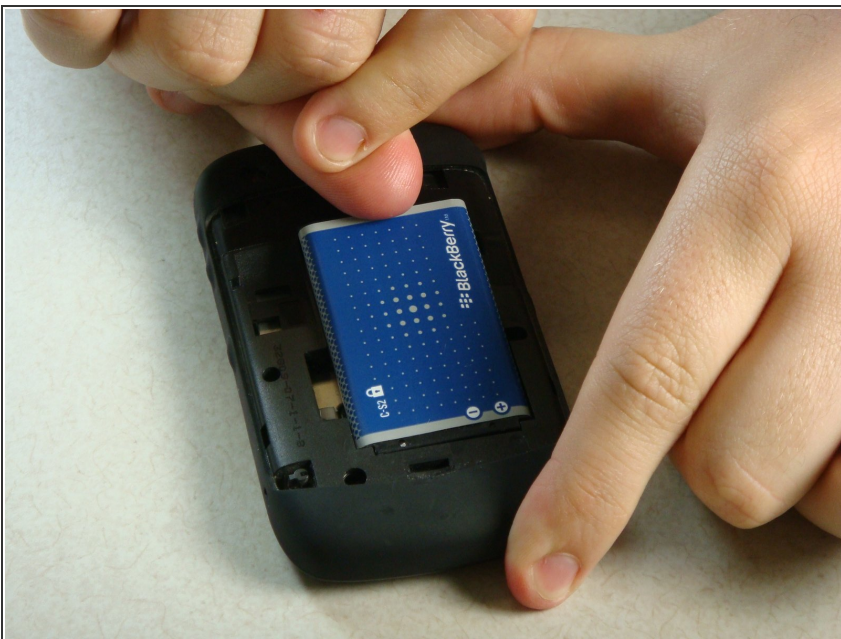
- [Spudger](#) (1)
 - [T6 Torx Screwdriver](#) (1)
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Step 1 — Battery



- Place the phone on a flat surface with the screen facing down.
- Remove the plastic backplate by pulling up on the bottom of the cover.

Step 2



- Remove the battery by pulling up from the top of the battery.

Step 3 — Keypad



- Remove the two screws midway up the phone on the left and right sides using a T6 Torx Screwdriver.
- Warning: One screw will have warranty tape covering the screw. Removing this screw will likely void the phones warranty.

Step 4



- Flip the phone over so the keyboard faces up.
- Insert a plastic spudger into the screen where speaker resides.
- I recommend going from the side. There are two layers to the cover. You need to make sure you get underneath the bottom layer if you plan on reusing this cover.
- Gently lift up plastic screen cover until screen cover separates from screen.
- Continue until screen cover is completely removed.

Step 5



- Insert the spudger into the top of the plastic siding on the front of the phone and lift up until the siding lifts up.
- Slide the tool around the entire perimeter of the phone until the plastic siding is completely removed.

Step 6



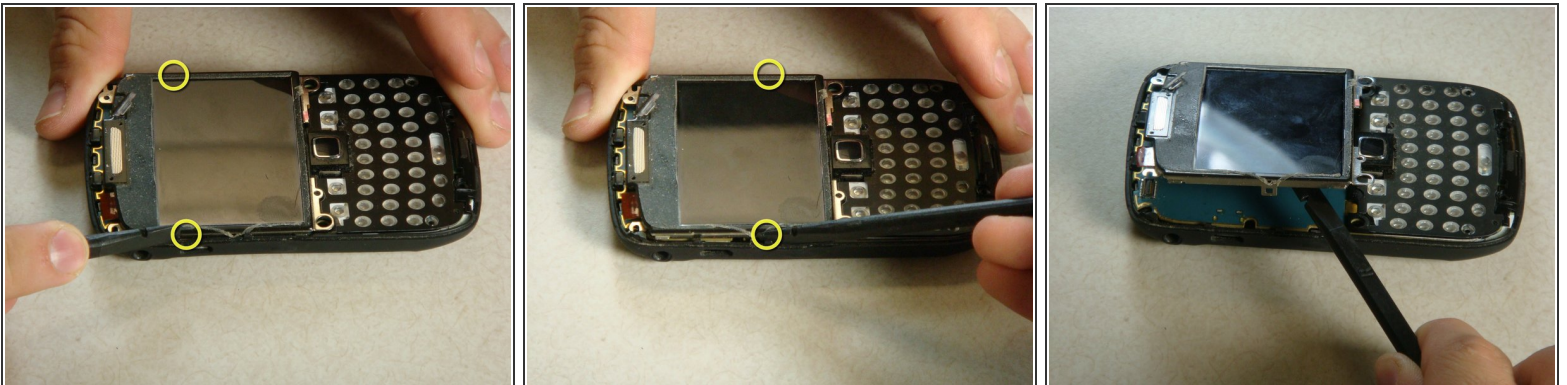
- The keyboard should slide off of the phone now that the plastic siding has been removed.

Step 7 — Screen



- To detach the screen, there are two screws at the top of the phone to be removed. Use the T6 Torx Screwdriver to remove the screws.
- There is a gold ribbon on the top left of the phone. Lift up this ribbon gently until it is detached from the phone.
 - Note: When reassembling, the ribbon should be reattached before replacing the top screws.

Step 8



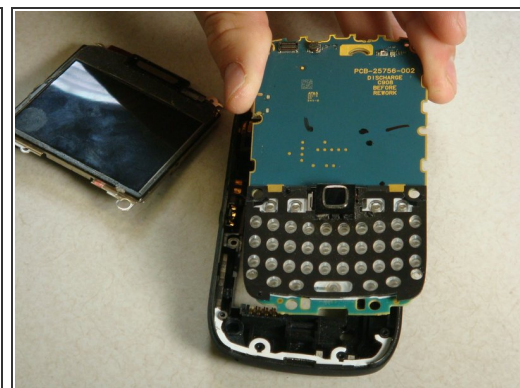
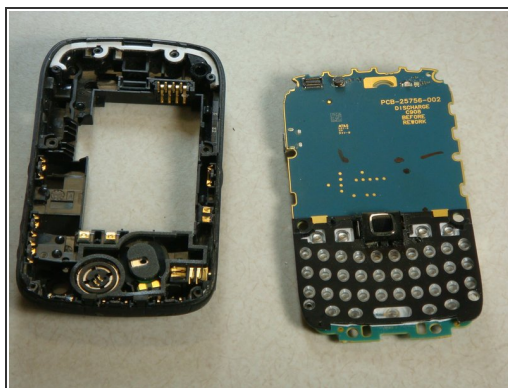
- There are two clips on each side of the phone. Insert a plastic spudger between the clips and the screen.
- Use pressure to unlatch the screen from the clips.
- Now that these clips have been undone, the screen should lift up easily.

Step 9 — Motherboard



- Now there are four screws that need to be removed. They are located at the bottom of the phone and can also be removed using a T6 Torx Screwdriver.

Step 10



- Now the motherboard will lift up out of the plastic backing of the phone.