



Blackberry 7520 Motherboard Replacement

How to replace a Blackberry 7520 motherboard.

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INTRODUCTION

Disassembling the motherboard in the rear of the Blackberry allows you to get to the LCD screen and keypad.



TOOLS:

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



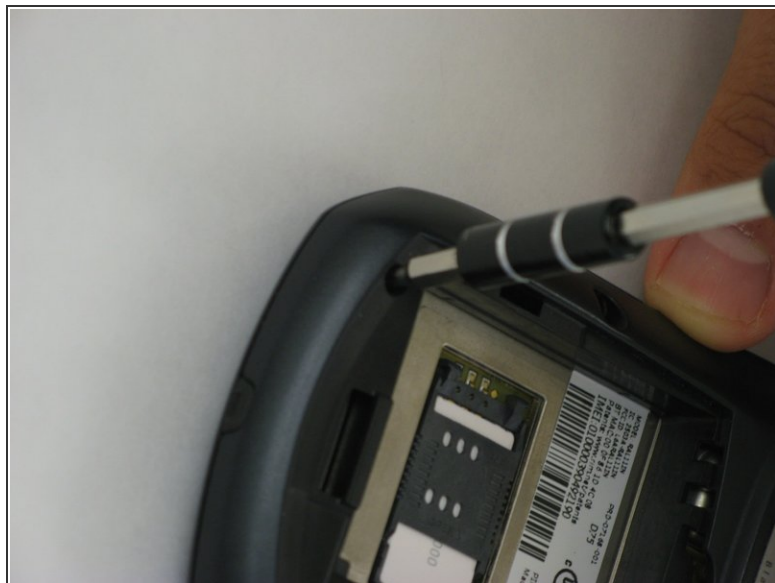
- Turn the phone upside down.
- Push down on the black button on the back of the phone to slide the rear panel off.
- The battery should be visible now.

Step 2



- Hold the BlackBerry in one hand face-up with the screen facing towards you.
- ⓘ **Gently** smack the phone against your hand to dislodge the battery.

Step 3 — Motherboard



- Use a T6 Torx screwdriver to remove the 6 screws holding the rear of the phone.

Step 4



- Use a pick or plastic opening tool to push the clips holding the rear away from you.

⚠ Applying too much pressure could break the plastic clips and permanently damage your Blackberry.

Step 5



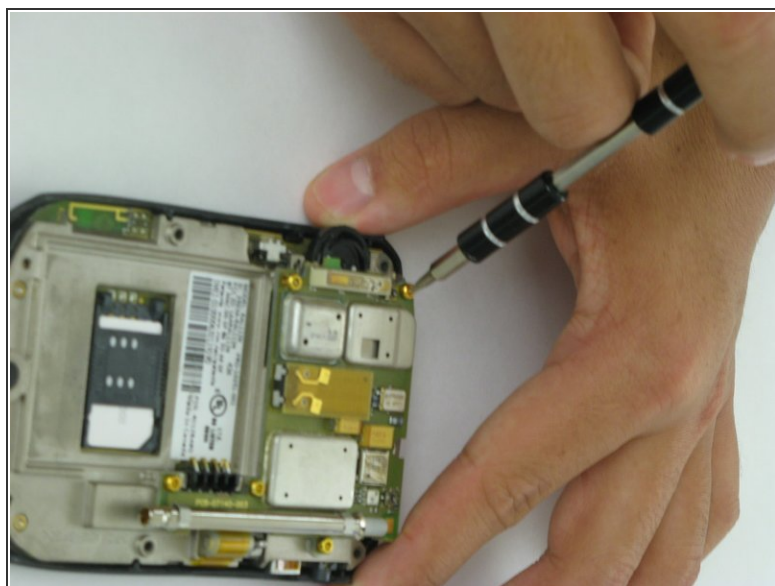
- Repeat the process of unlatching the clips for the top section of the BlackBerry.

Step 6



- Slide the rear panel forward to reveal the motherboard.

Step 7



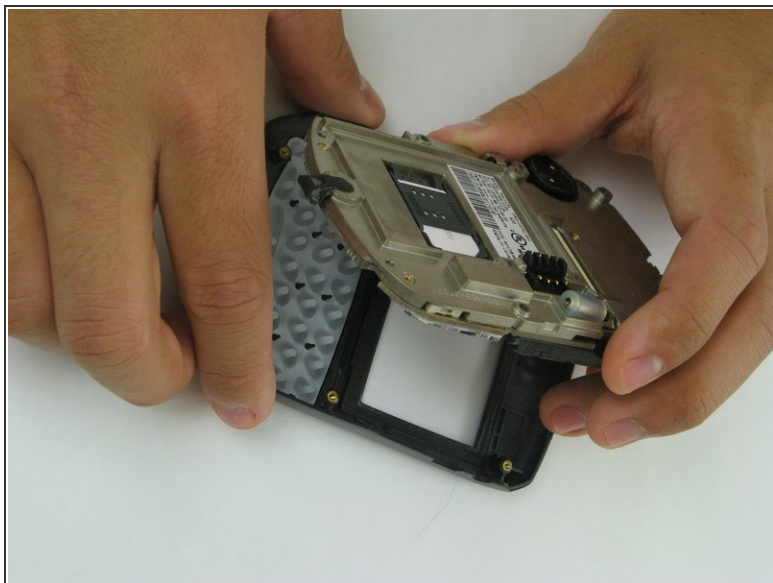
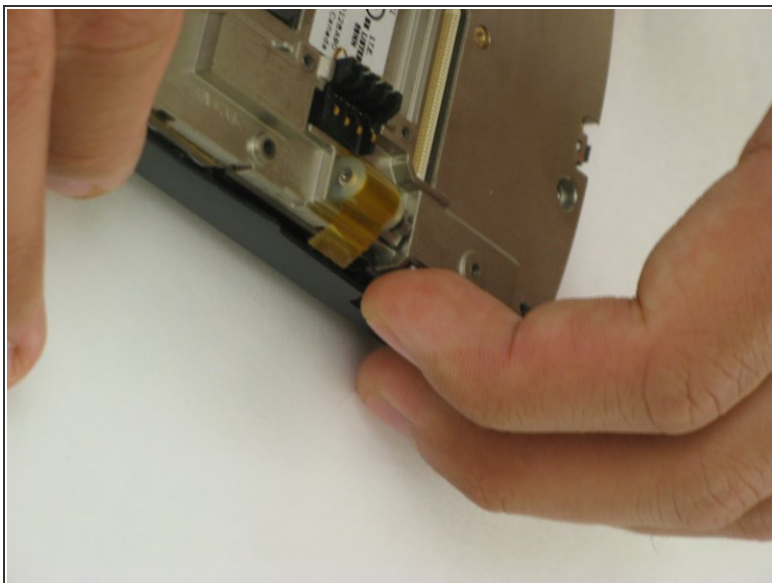
- Remove the indicated screws using a T6 Torx screwdriver.

Step 8



- Remove the motherboard.
- Remove the indicated screw using the T6 Torx screwdriver.

Step 9



- Pull the metal plate away from the front panel of the cell phone.

Step 10



- Place the faceplate face-down and the interior of the phone face-up, as shown.

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