



Blackberry 7520 Keypad Replacement

Written By: Nathan



INTRODUCTION

If you are removing the keypad to clean or replace it, this guide is for you.

TOOLS:

- T6 Torx Screwdriver (1)

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.

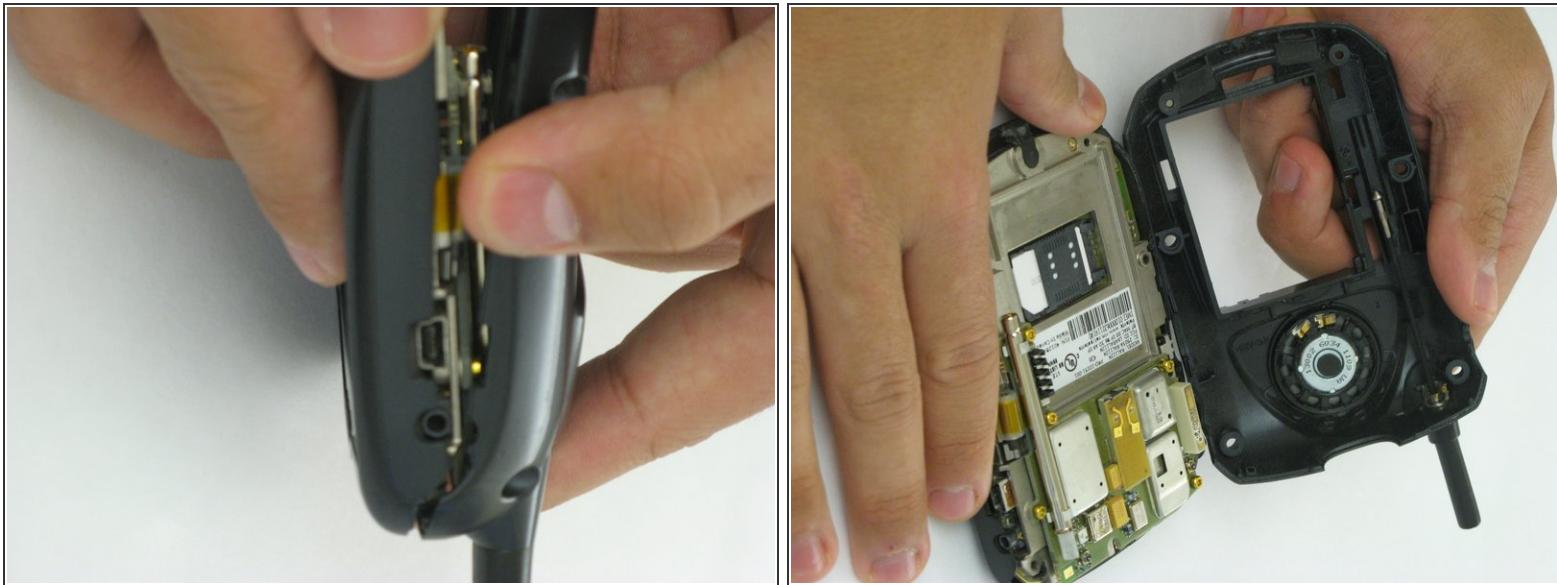
⚠ Applying too much pressure could break the plastic clips and permanently damage your BlackBerry.

Step 5



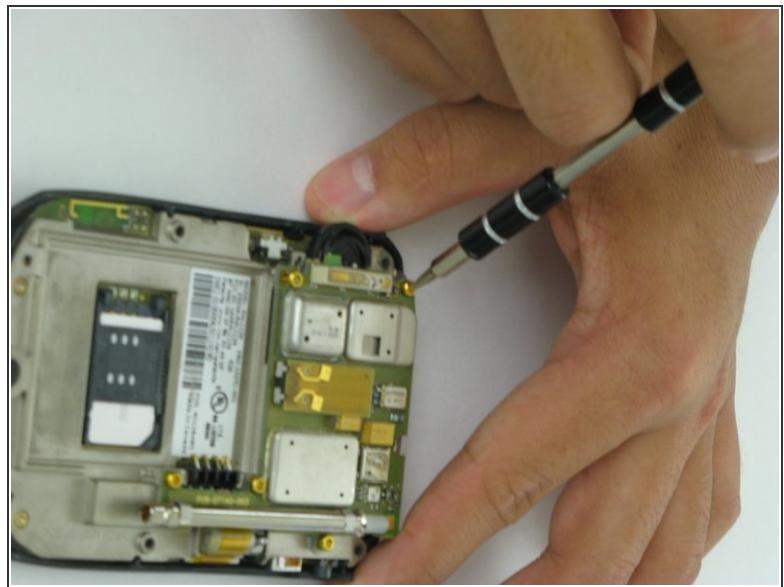
- Repeat the process of unlatching the clips for the top section of the Blackberry.

Step 6



- Slide the rear panel forward to reveal the motherboard.

Step 7



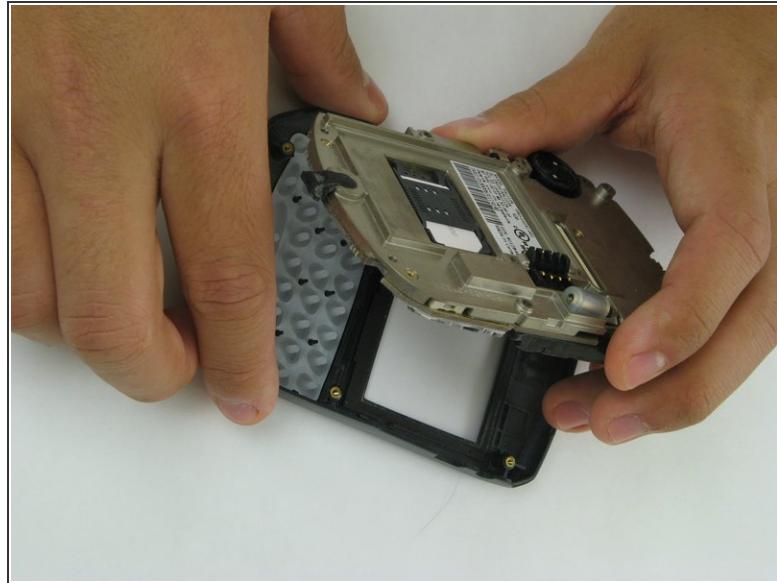
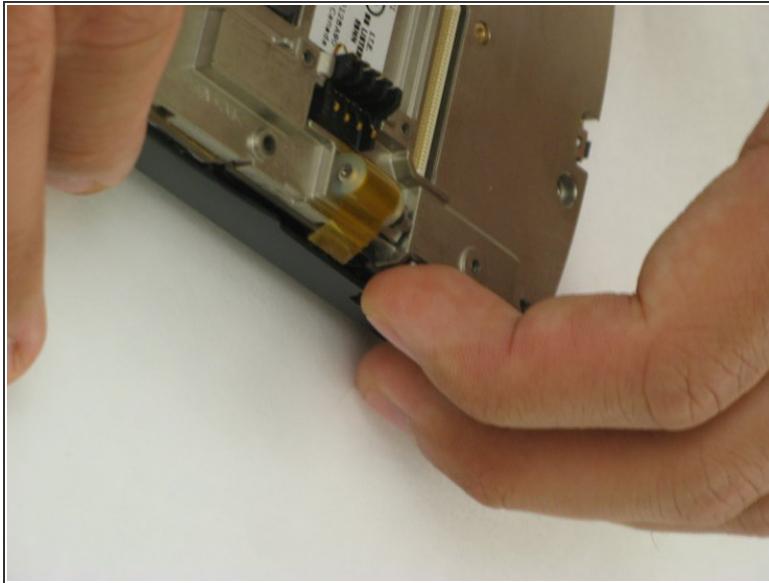
- Remove the indicated screws using a T6 Torx screwdriver.

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.

Step 11 — Keypad



- After removing the faceplate of the BlackBerry, place it facing down on a table as shown.
- Using tweezers if needed, grip the keypad by one of the plastic nubs and pull it off of the pins.
- Alternatively, you can pop the keypad out by holding the faceplate face-up and pressing the keys down. Be sure to catch the keypad when it falls out.

Step 12



- If you are cleaning the keypad, use a fine brush to wipe any dirt from both the front and back of the pad.
- You may also rinse the keypad with water, but make sure that it is completely dry before reinserting it on to the faceplate.

Step 13



- To place the new or cleaned keypad in the faceplate, hold the faceplate in one hand face-down and grab the keypad by the edges in your other hand.
- Align the holes in the keypad over the black pins in the faceplate and press down on the keypad until it is firmly in place. Flip the faceplate over to make sure that the keys are properly aligned.

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