



Teardown of a BlackBerry Bold 9700

In this guide you will explore through the steps of tearing down the device, the components that are included within the Blackberry Bold 9700.

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INTRODUCTION

One of the latest phones from RIM, dubbed the Blackberry Bold 2, the 9700 is the first Blackberry to sport a trackpad.

Other notable features new in this phone are a built-in threaded SMS app, an autofocus camera and an LED flash.

Onyx is RIM's Codename for the Bold 2

For more information take a look at [this guide](#).



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [T5 Torx Screwdriver](#) (1)
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Step 1 — Teardown of a BlackBerry Bold 9700



- Alright, lets get started. Make sure you turn the phone completely off before you begin.

Step 2



- Take the backplate off by sliding down and lifting off
- Then using your thumb, pull the battery up from the bottom of the phone and pull up.
- Simple stuff, you can do it!

Step 3



- Take the memory card out by pushing down and then sliding toward the top of the phone.
- This can be a tricky task, but with enough tries you should get it.

Step 4



- Alright, lets get down to the fun stuff.
- Using the plastic opening tool, pry off the small plastic strip that rests under the keyboard. Once it is loose enough pull it up using your fingers.
- When prying around the strip by the keyboard, be careful not to pull up on the keyboard keys by mistake.

Step 5



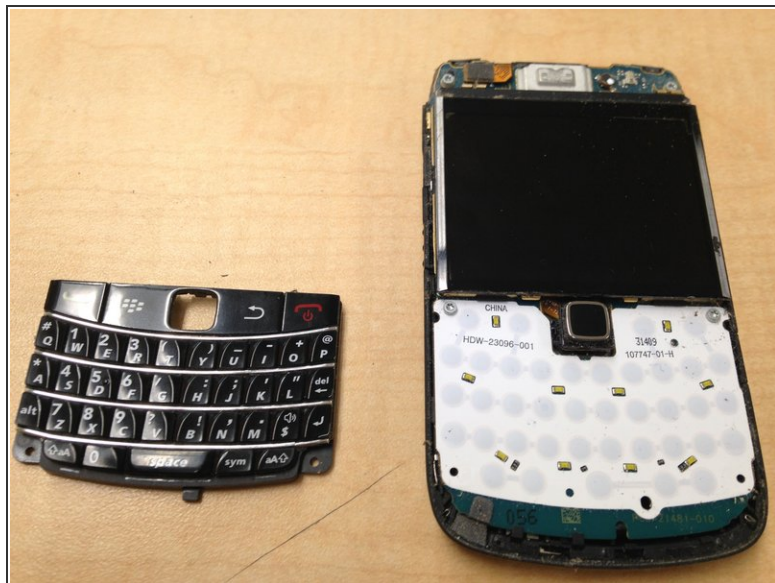
- Now we have access to the first two screws.
- These are T5 screws so you need a small torx screwdriver.

Step 6



- Take your prying tool and insert it between the LCD and silver trim.
- Work your way around the whole device making sure to apply some pressure, but not too much as the plastic is very flexible.
- Once you have the trim released, lift from the bottom of the phone and push the whole piece towards the top of the phone.
- It is all one big piece so the section covering the lock and mute button should come off together.

Step 7



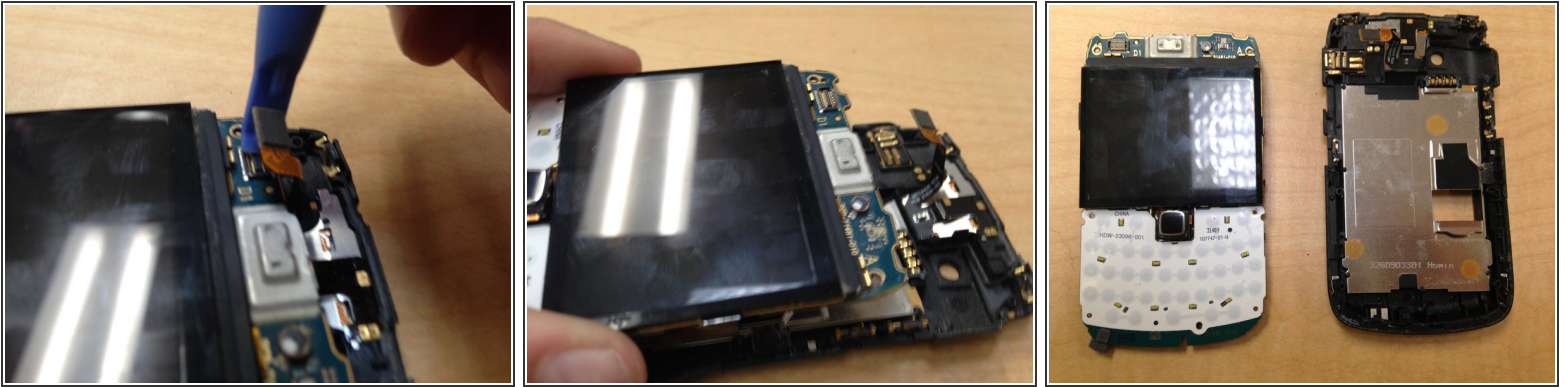
- Your next step is to remove the keyboard. There isn't much holding the keyboard on, so just lifting it off is sufficient. The trackpad will stay, but we will handle that later.

Step 8



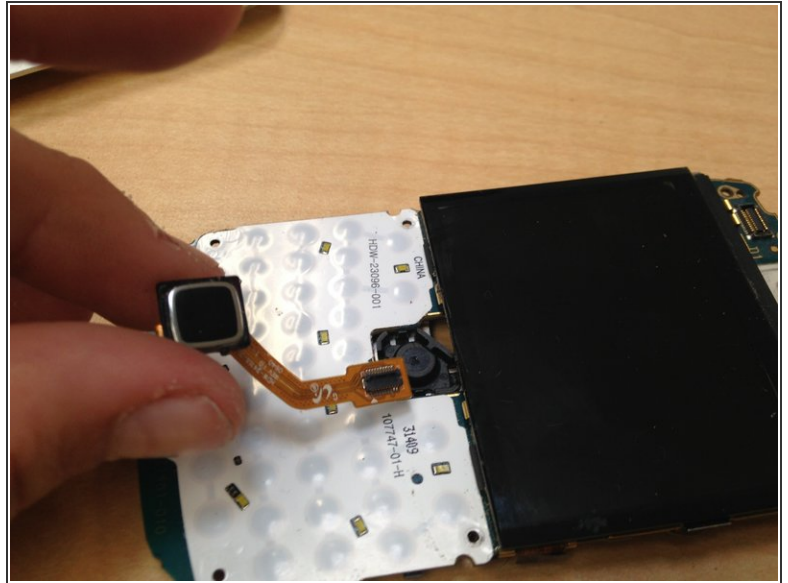
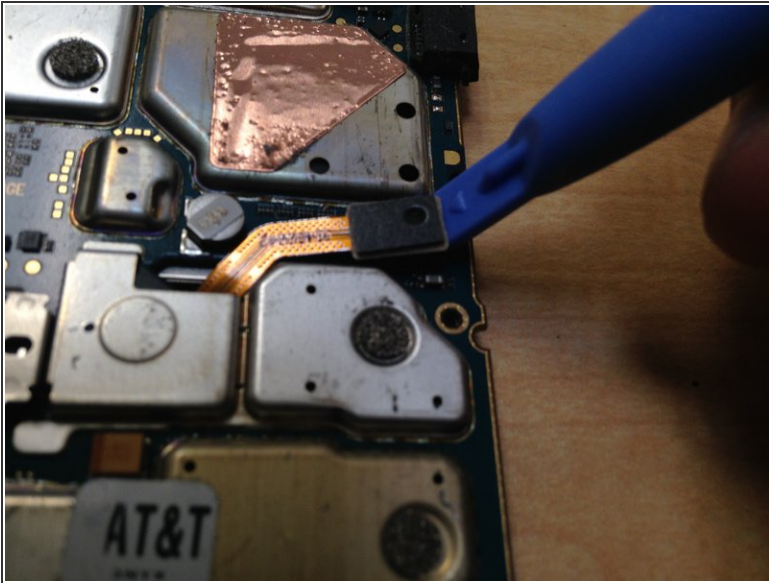
- Now that the trim and keyboard are removed we can see there are four more T5 screws surrounding the LCD. Go ahead and remove them, but make sure to keep them separate from the other two screws.

Step 9



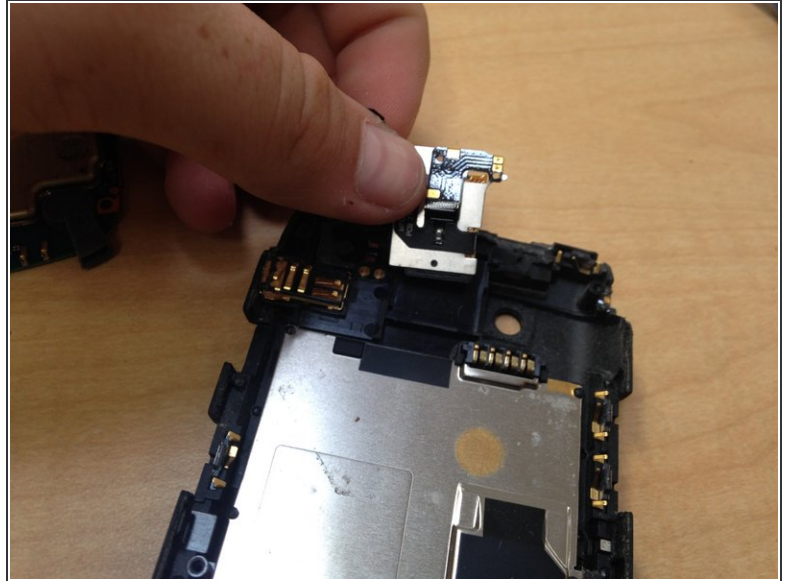
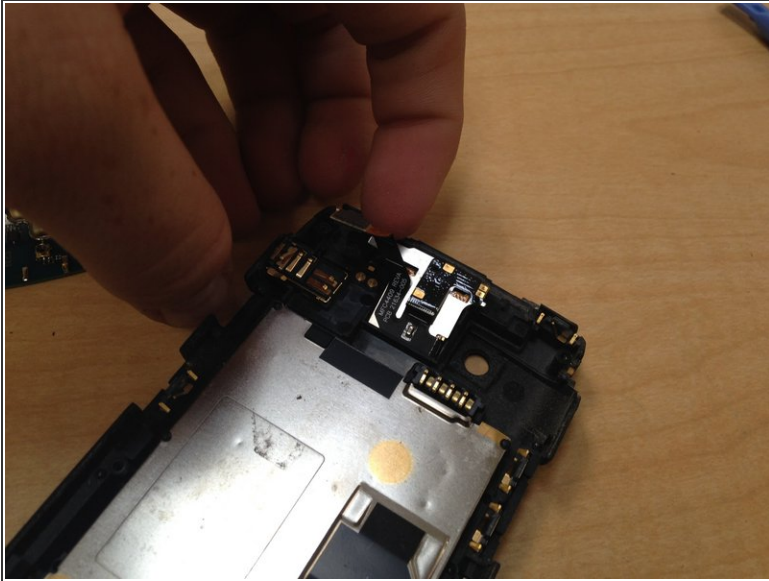
- Now we remove the mainboard. first you must disconnect the ribbon connector at the top.
- Lift the board up near the top of the phone and slide it away from the bottom of the phone. It should come out pretty simply.
- Some of the tactile buttons may fall out form the side. That is okay, just make sure you don't loose them.

Step 10



- Now we remove the trackpad. Flip the mainboard over and disconnect the ribbon connector from the center.
- Flip the mainboard back over and just carefully lift the trackpad and slide the ribbon connector through the opening.

Step 11



- Alright, we are almost done. Gently lift the ribbon cable up, and pry the small metal piece up from the lower case using your fingernails.
- Slide the slot up and out of the lower case.
- You're done! Great job. To put the device back together simply follow these instructions backwards.

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