



Blackberry Bold 9650 Mother Board Replacement

Step-by-step instruction on how to replace your Blackberry 9650 mother board

Written By: Ryan





TOOLS:

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

Step 1 — Battery



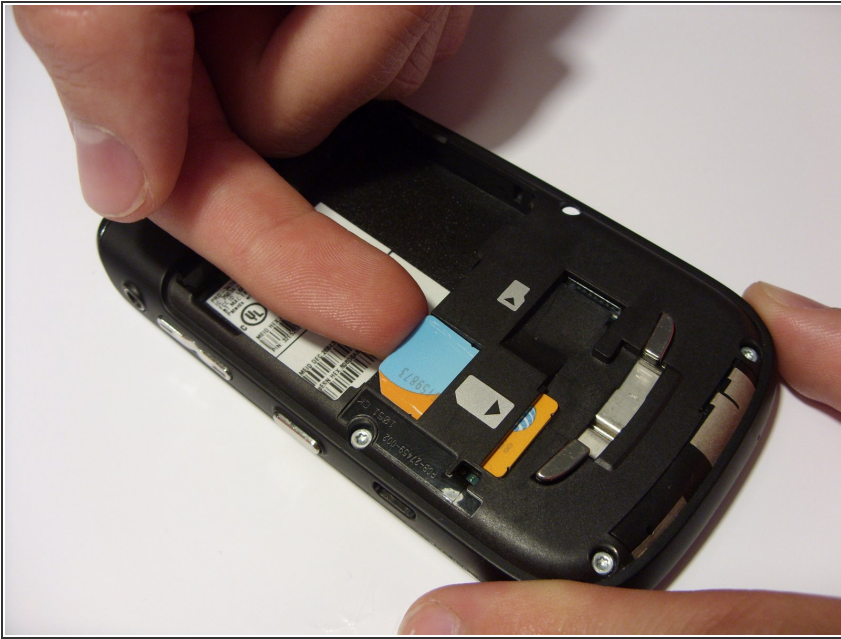
- Turn the device upside down.
- Using your finger, slide the silver cover release button towards the top of the device.
- Lift and remove the back cover.

Step 2



- Using your fingernails, lift the sides of the battery.
- Remove the battery.

Step 3 — SIM Card



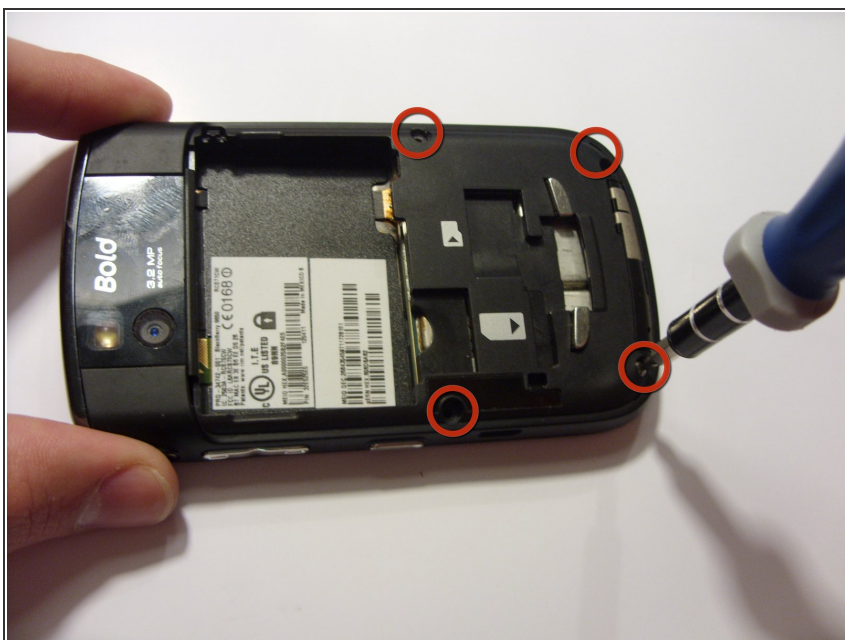
- Orient the device so the screen is facing the ground.
- Using your finger, gently lift the top of the SIM card.

Step 4



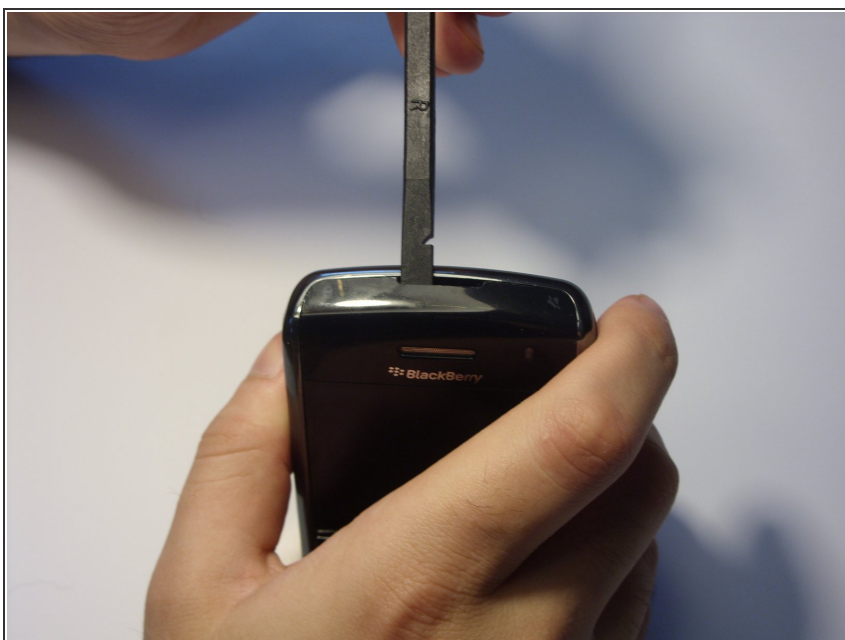
- Gently pull out the SIM card.
- ⚠ The card will break in half if you apply too much force when pulling out the card.

Step 5 — Back Chassis



- Using a T6 Torx Screwdriver, remove the four torx screws located on the bottom half of the device.

Step 6



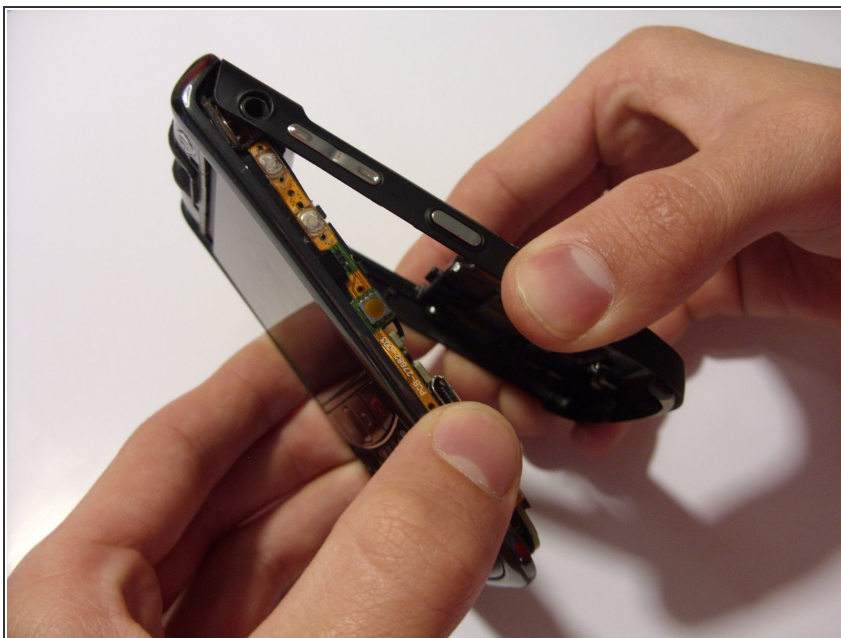
- Orient the device so that the screen is facing you.
- Using a spudger, remove the ear piece cover.

Step 7



- Using a T6 Torx Screwdriver, remove the two torx screws located in the top corners of the device.

Step 8



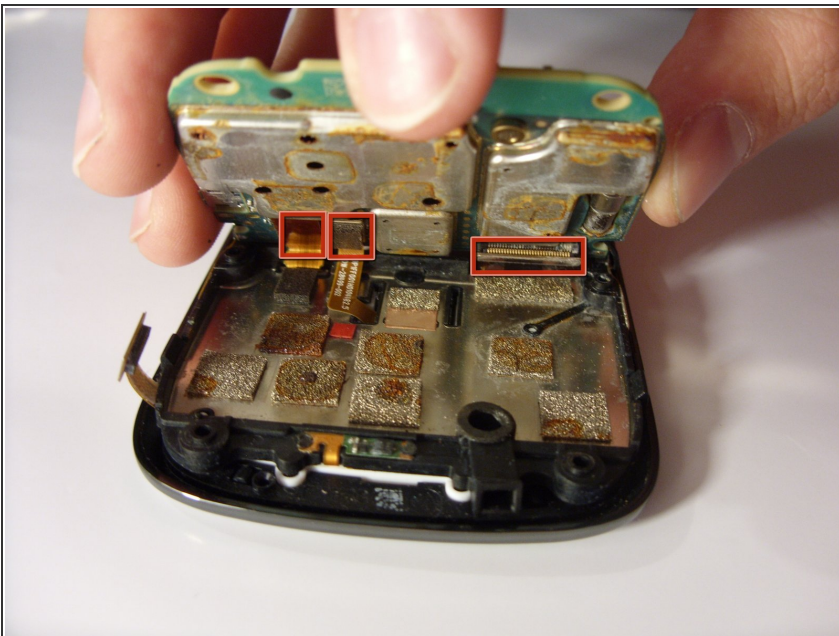
- Remove the back chassis by gently pulling the chassis back and forth.
- ⚠ The headphone jack can break if the chassis is pulled too forcefully.

Step 9 — Mother Board



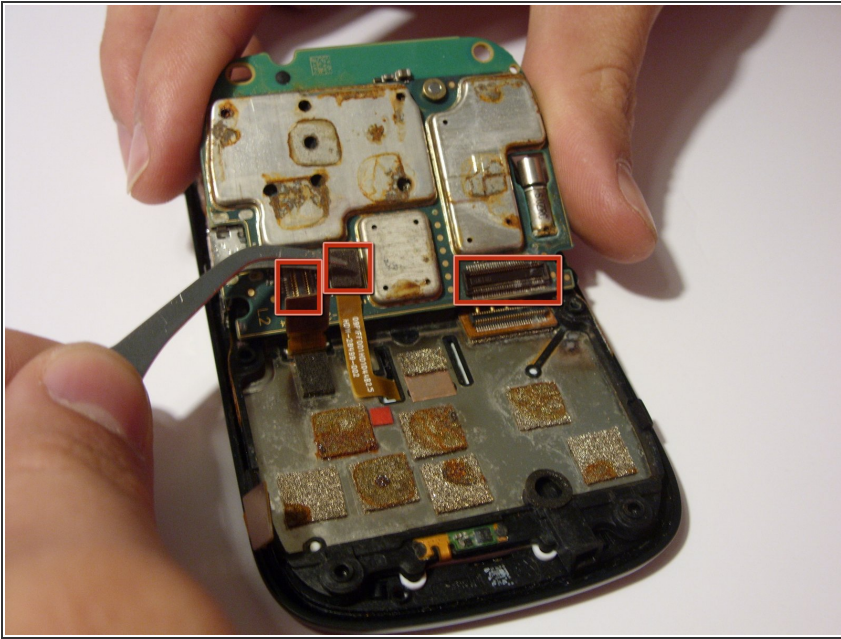
- Orient the device so the screen is facing the ground and the top of phone is facing you.
- Using a pair of tweezers, lift and remove the following:
 - The two round connectors on the top of the mother board.
 - ⓘ The round connectors are hooked into the mother board.
 - The flat connector in the lower corner of the mother board.

Step 10



- Using your fingers, carefully lift and remove the mother board.
- ⚠ The connectors underneath the mother board are delicate and easily damaged.

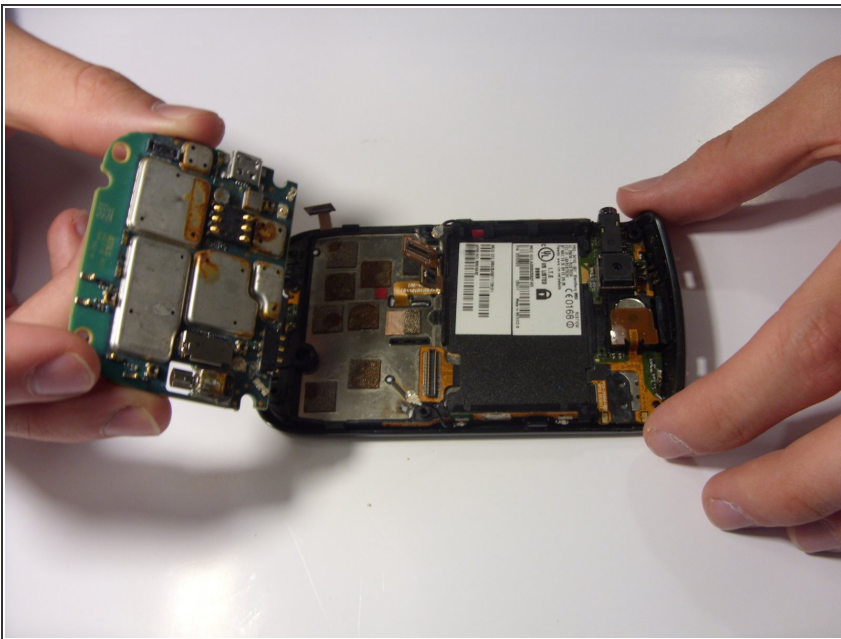
Step 11



- Using a pair of tweezers, remove the three ribbon connectors.

⚠ The ribbon cable connectors are delicate and easily damaged.

Step 12



- Remove the mother board by lifting the board upward.

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