

Blackberry Bold 9900 Screen Replacement

This guide will show how to replace a broken screen in the Blackberry Bold 9900.

Written By: Austin Blakely



INTRODUCTION

This guide will explain the process of replacing a faulty screen in your Blackberry Bold 9900. It will require a near complete disassembly of the phone, but keeping that retro Blackberry alive in a world of smartphones is invigorating and worth it, right?

TOOLS:

- Spudger (1)
- T5 Torx Screwdriver (1)

Step 1 — Battery



- Place phone screen down.
- Use your finger to life upward on the battery case.
- Pull the cover away from the battery.

Step 2



• Lift the edge of battery with the green stripe upward to remove battery.

Step 3 — Mini-SIM removal



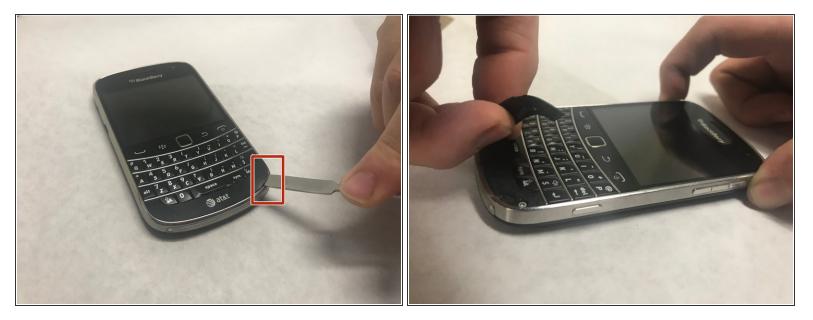
- The Mini-SIM card is located inside the red rectangle.
- To remove the Mini-SIM Card, push and slide the card inward towards the top of the phone. It will be ejected.

Step 4 — MicroSD card



- The MicroSD card is located where the red rectangle is shown.
- To remove MicroSD card, push the card inward towards the top of the phone then release. The MicroSD card will be ejected.

Step 5 — Keyboard



• Lift the bezel at the bottom of the phone up and peel it away from the phone.

Step 6



• Remove the two exposed screws using the T5 Torx screwdriver.

Step 7



• Now lever the keyboard up using the screwdriver in the indicated hole.

Step 8



• The keyboard is attached via a ribbon cable. Pull the cable up to remove the keyboard.

Step 9 — Back Case



 Using the T5 Torx Screwdriver, remove the four torx screws that are located on the bottom half of the device

Step 10



 Now, carefully and gently using your fingers, lift and remove the assembly from the back case.

Step 11 — Power/Volume Button



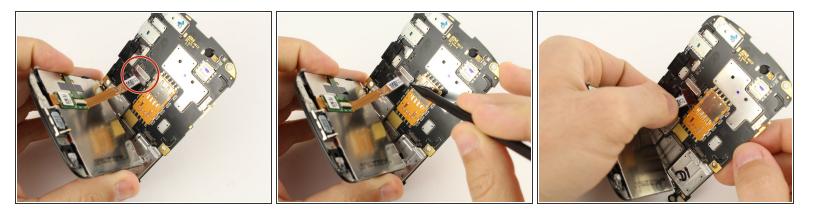
 Use the black nylon spudger to pop the press fit connector up from the lower left corner of the motherboard.

Step 12



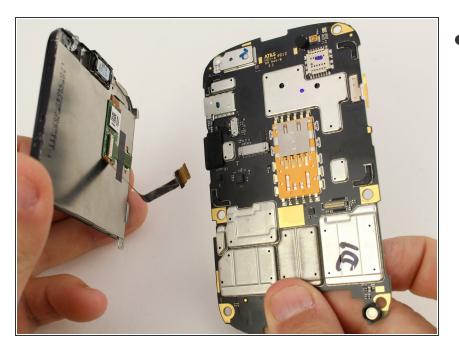
• Lift the midframe, which contains the power/volume buttons, off of the motherboard and screen.

Step 13 — Screen



- Using a spudger, gently remove the display cable out from the motherboard.
- When it seems it has become loose enough, remove it by pinching the ribbon firmly with your fingers and gently sliding it the rest of the way out.

Step 14



• Remove the screen from the motherboard.

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