



BlackBerry 8820 LCD Screen Replacement

Step by step guide to replace the screen.

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INTRODUCTION

Replace your cracked LCD screen with a new one.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [64 Bit Driver Kit](#) (1)

Step 1 — Disassembling BlackBerry 8820 Outer Casing



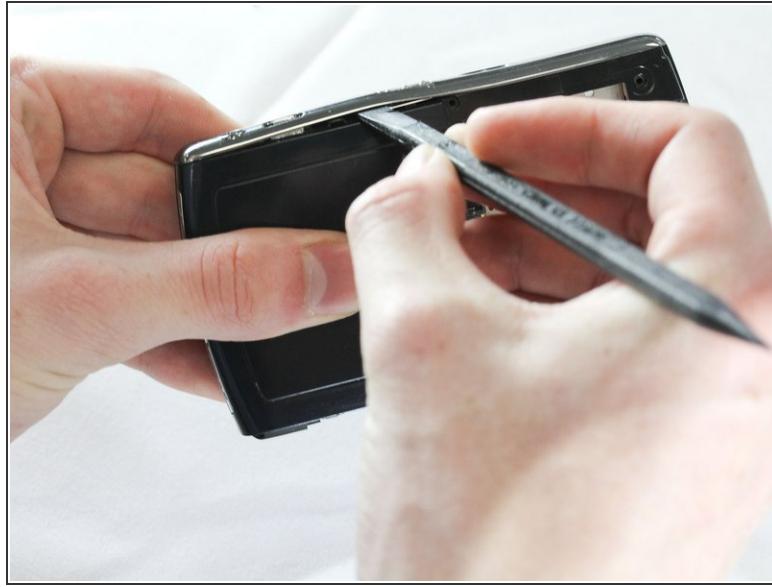
- Remove the battery cover by applying pressure and sliding down the silver square on the back of the phone.

Step 2



- Remove the battery by prying under it with your finger or the plastic opening tool.
- Remove the four small 3/8" long screws using a 1/16" diameter torx screwdriver.

Step 3



- Use a nylon spudger to carefully remove the two side bars of plastic.

Step 4



- Use a nylon spudger to carefully pry the back casing off.
(i) There are two small clamps on each edge that need to be unhooked before the casing will come off.

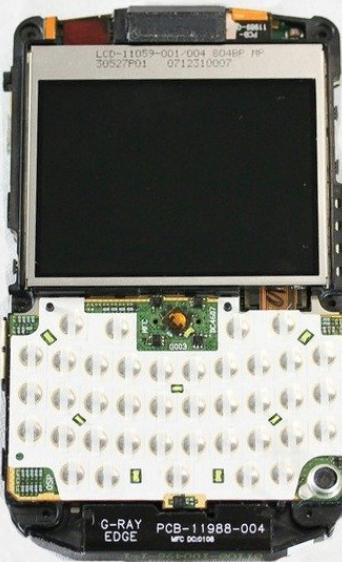
Step 5



- Pry off the front casing.

 Be aware of sensors and other sensitive areas of the newly exposed electronics.

Step 6 — LCD Screen



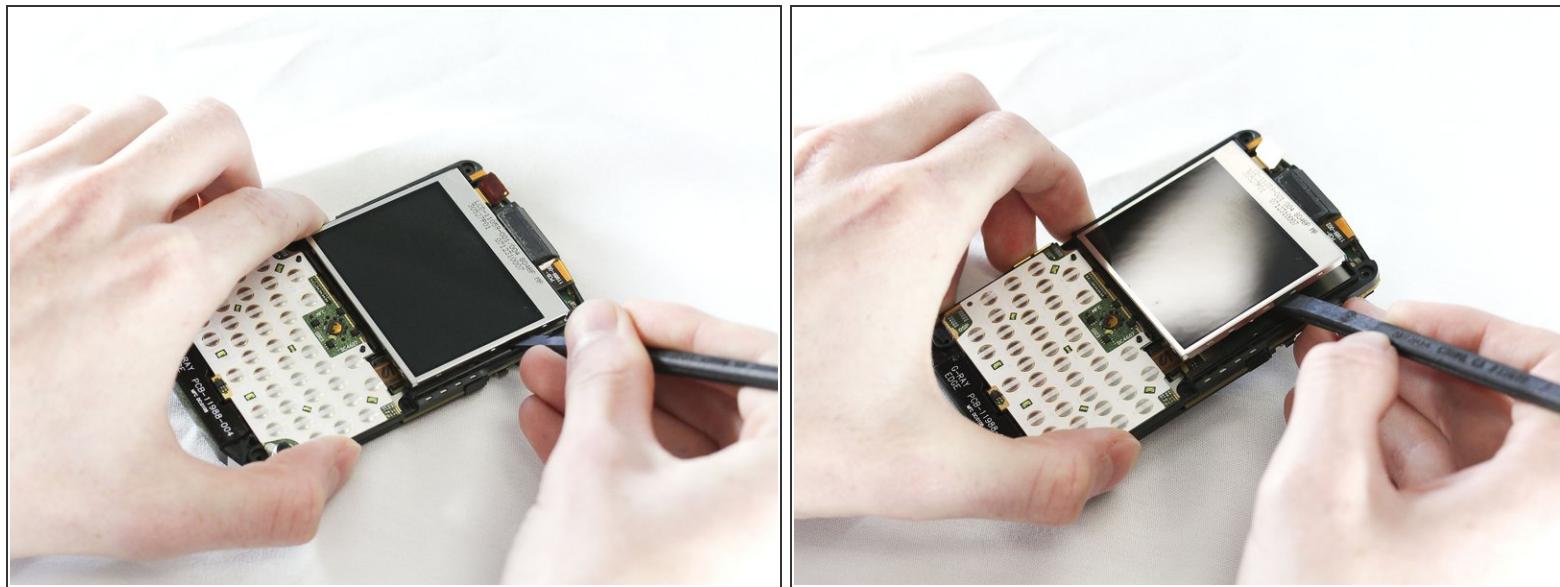
- After disassembling the outer casing, the phone should be stripped as shown.

Step 7



- At the top of the phone, locate the gloss SATA cable strap connecting the LCD screen to the phone.
- Using the prying tool, unattach this cable by levering under the connector.

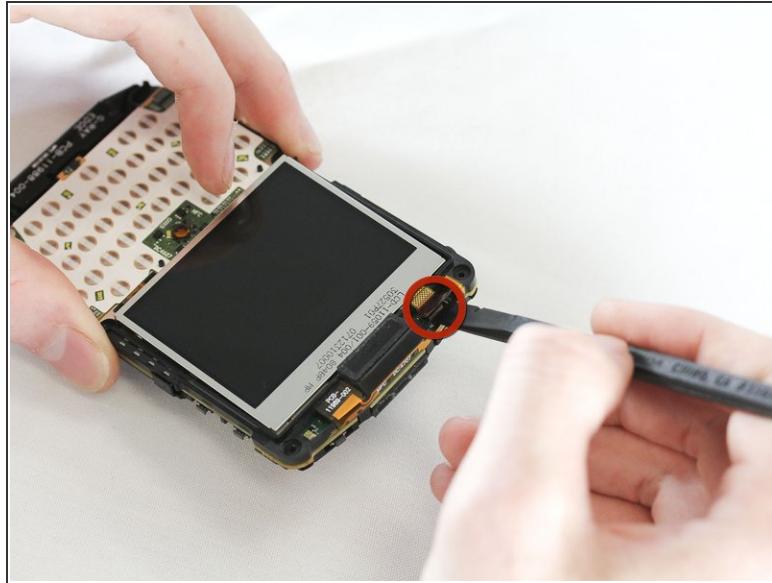
Step 8



- Using the prying tool, lever up the old screen as shown.

⚠️ WARNING: Be sure to have disconnected the SATA cable strap prior to attempting this.

Step 9



- Insert new LCD screen.
- Attach cable to the connector located at the top of the phone.
- Phone should look as it was prior to screen removal.

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