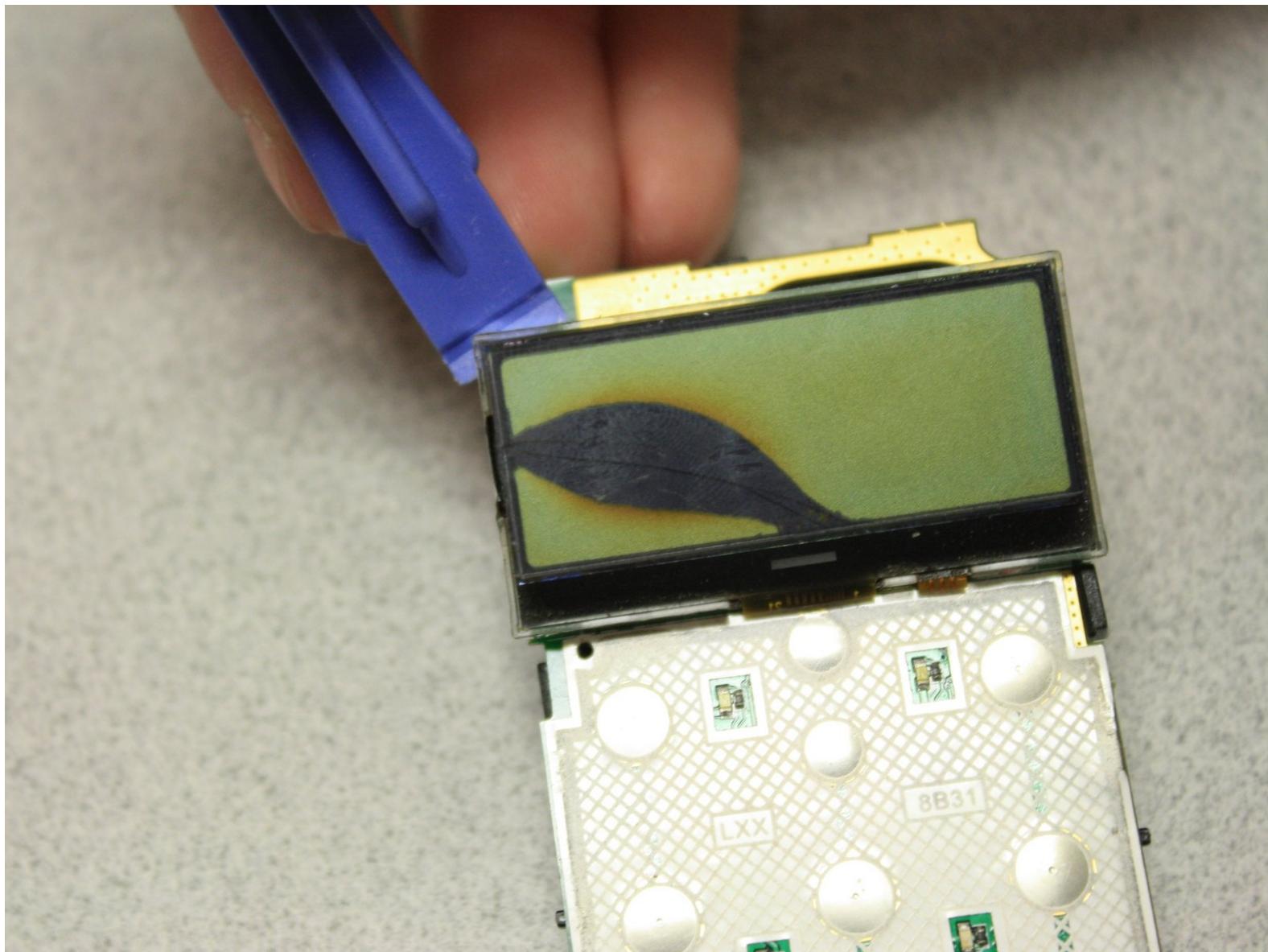




Disassembling Snapfon ez One LCD Screen

This guide will allow the user to remove and replace the LCD screen if the screen is broken.

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INTRODUCTION

The LCD screen is the component of the phone that allows the user to see the outputs from the circuit board once the actions have been converted internally inside the phone from the user's input.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Soldering Iron](#) (1)

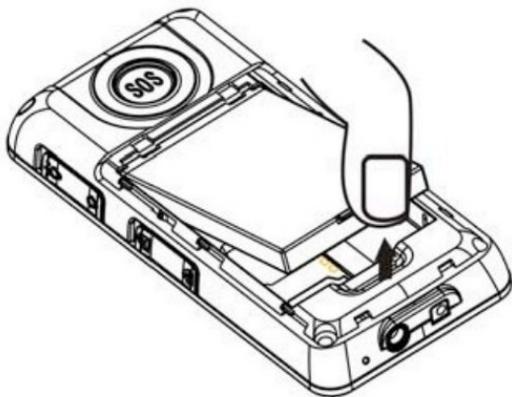
Step 1 — Remove the battery cover



- Make sure the phone is turned off by pressing the power off button to ensure no data is lost.
- Remove the back battery cover by sliding it downward and pushing simultaneously.

(i) Picture rights belong to Snapfon®. Picture is used for educational purposes only. No copyright infringement intended.

Step 2 — Remove the battery

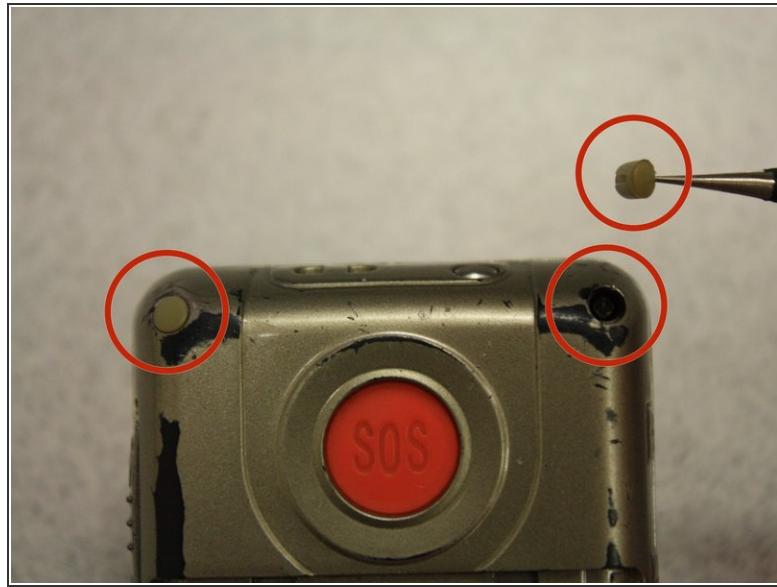


- Using either your thumb or the opening tools, remove the battery by prying the battery out in the direction of the arrow.

(i) If removing battery is for the replacement of a new battery make sure to properly dispose of the old battery at a recycling center.

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Step 3 — Removing the plastic inserts



- Remove the rubber inserts from the screw holes using the black metal tweezers. This is done by inserting the tip of the metal tweezers down around the plastic insert.

Step 4 — Remove the shield screws



- Remove the four 3.1mm Phillips #00 screws from the corners.

(i) This is done by turning the screwdriver counter clockwise using little torque.

Step 5 — Separate the case



- Separate the phone's front case from the back case.
- There is an intermediate decorative outlay around the front cases perimeter. This should be removed as well.

Step 6 — Remove the volume slider



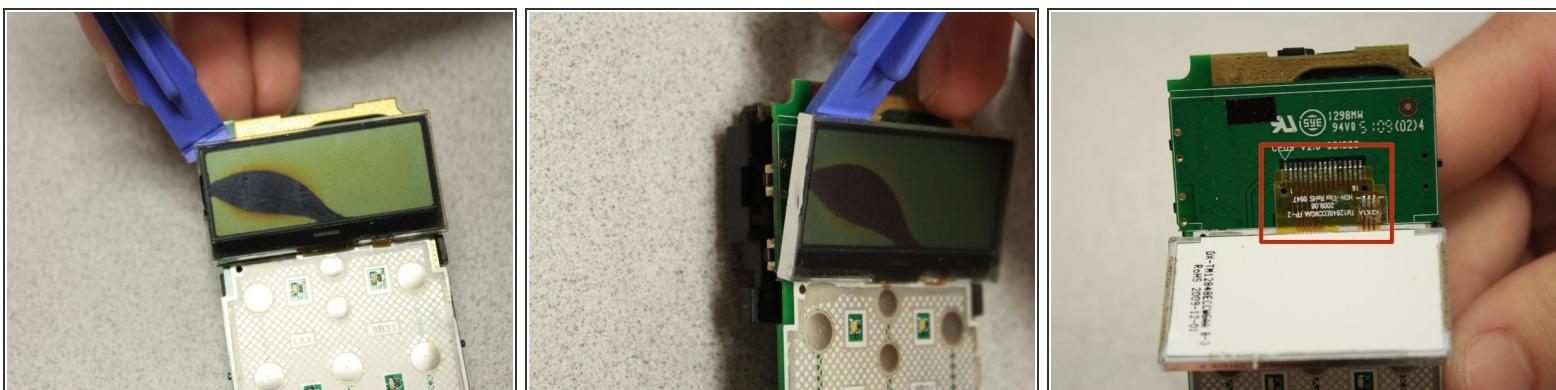
- Remove the volume slider button by using the tweezers to pry it out.
- *(i)* The volume slider button may fall out during the separation of the front and back cases, this is ok.

Step 7 — Remove the motherboard



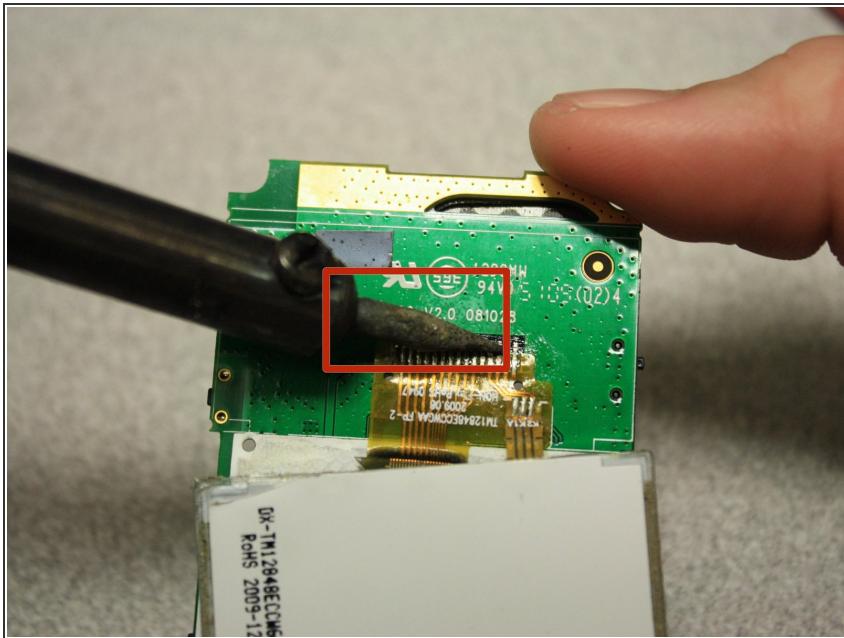
- Using the opening tools, separate the circuit board from the inside of the back case by prying between the circuit board and the case as shown.
- The last picture is a view of the back of the circuit board.

Step 8 — Pry the screen back



- Using the opening tools, pry the LED screen back to give access to the connecting ribbon cable.
- The LED screen is connected to the mother board with light adhesive which can easily be separated.

Step 9 — Disconnect the display



- Use a soldering iron to melt away the connection between the ribbon cable and circuit board.

 The solder iron creates high temperatures that may cause bodily harm.

- Only make contact with the solder connection. This will ensure no damage to the mother board or any other components of the phone

Step 10 — Remove the display



- Once the solder connection has heated up, apply slight tension to the ribbon cable which will allow for complete removal of the LED screen.

To reassemble your device with a new LED screen, follow these instructions in reverse order. Note that you will need to use the soldering iron again to assemble the new LED screen ribbon to the phone.