ZTE Blade X Max LCD Replacement

How to replace the screen/LCD on the ZTE Blade X Max.

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INTRODUCTION

If your ZTE Blade X Max LCD is damaged—has dark spots, cracks, unresponsive to touch—and you have already finished troubleshooting, then you may need to replace it.

This guide requires removing the back of the phone. You will have to use heating products to complete this guide. If you are using the iFixit iOpener, or a heating pad, be sure to follow the instructions for that particular product.

To remove the battery, you will have to heat it. Be sure not to overheat the battery. If you do, the battery will swell and be rendered useless.

🔧 TOOLS:

- Spudger (1)
- Jimmy (1)
- iOpener (1)
- Heat Pad (1)
- Tweezers - Pro/ESD/Angled (1)
- Phillips #000 Screwdriver (1)
- Phillips #00 Screwdriver (1)

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Step 1 — Back Cover

- Use the iOpener or heating pad to heat around the edges of the phone to melt the adhesive.

- (i) It will take about ten minutes for the adhesive to be heated enough to remove the backing.

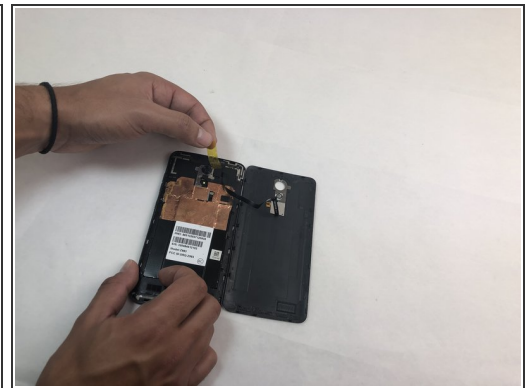- (i) You will have to reheat the iOpener or heating pad a few times.
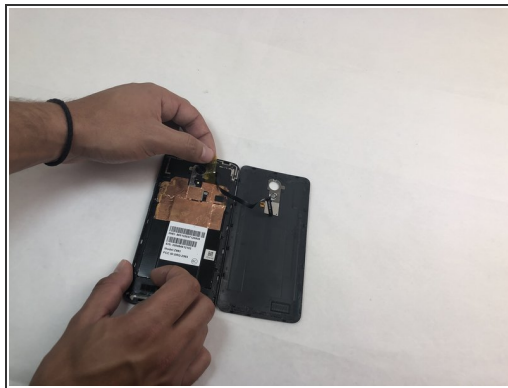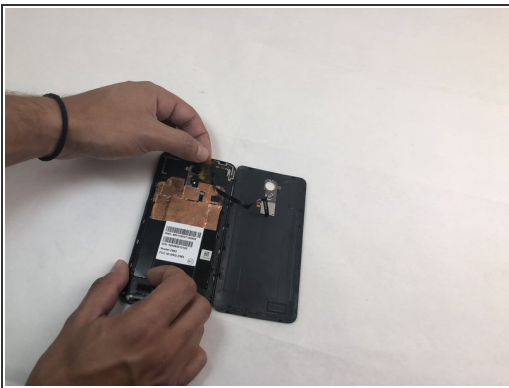
Step 2

- Slide the Jimmy along the under backing and lightly push the plastic up.

- (i) You will hear a snapping sound as you slide the Jimmy along the backing. This is from the closures releasing. There should be seven total closures on either side of the device, and three on the top and bottom.

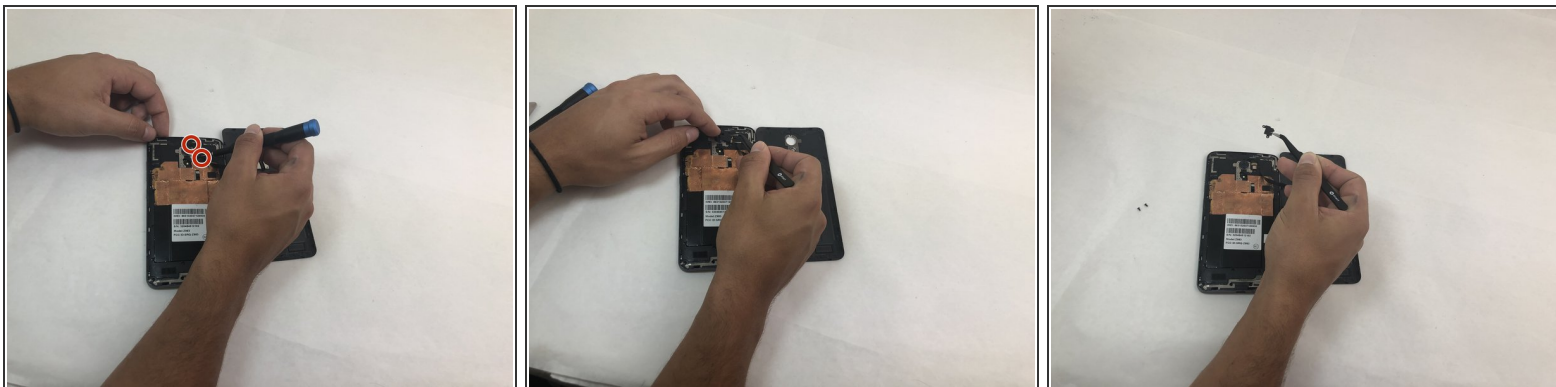This document was generated on 2020-11-28 07:41:44 AM (MST).

Step 3

- ● Carefully remove the backing from the phone once the closures are released.

- ⓘ If you do not open all of the closures on the backing **do not** attempt to pry it off.

- ⚠ Be careful when opening the back of the phone. The fingerprint scanner is connected by a thin film that will tear if pulled too roughly.
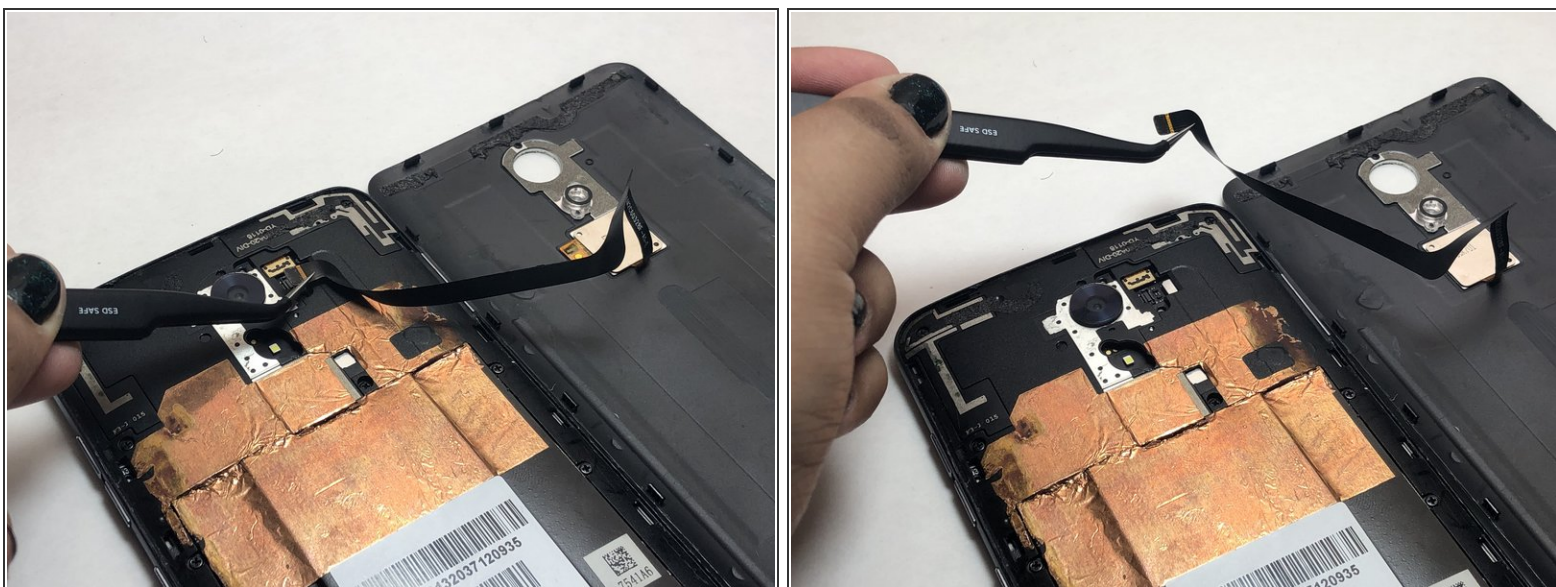
Step 4

- ● Remove the opaque yellow sticker that indicates where the fingerprint scanner is connected to the back of the device.
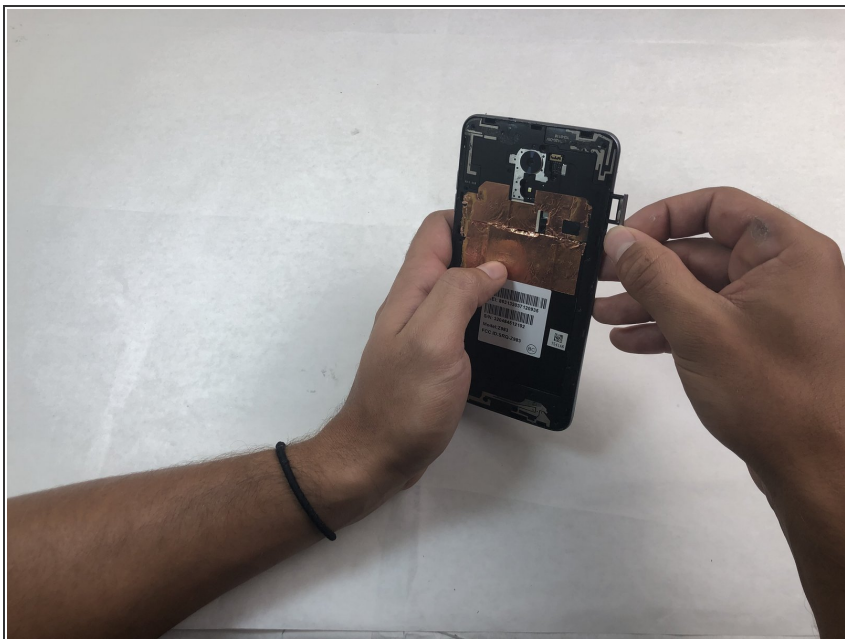
Step 5

- ● Remove the two 1mm Phillips #000 screws on the small panel that was underneath the sticker.

- ● Use the tweezers to remove the panel.

Step 6

- ● Use the tweezers to pull at the base of the film to remove the fingerprint scanner.

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Step 7 — Midframe

- Remove the SD and SIM cards by pulling out the card tray from the slot on the right side of the device.

Step 8

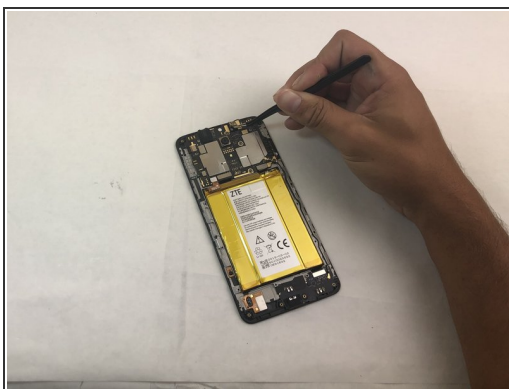- Remove the sixteen 1mm Phillips #000 screws from the midframe of the phone.

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Step 9

- Use the Jimmy to remove the midframe from the device.

Step 10 — Front Camera

- Once the motherboard is exposed, locate the front camera connection in the top right corner of the motherboard.

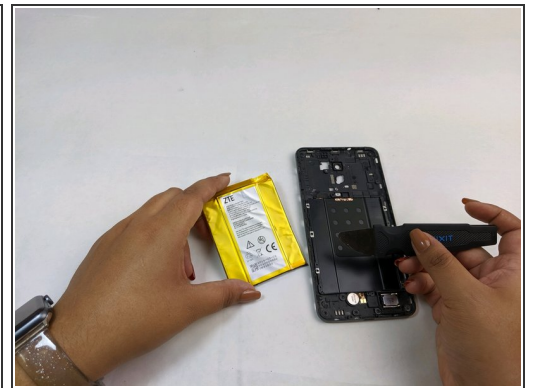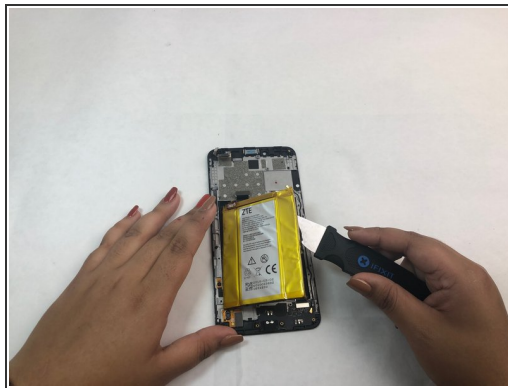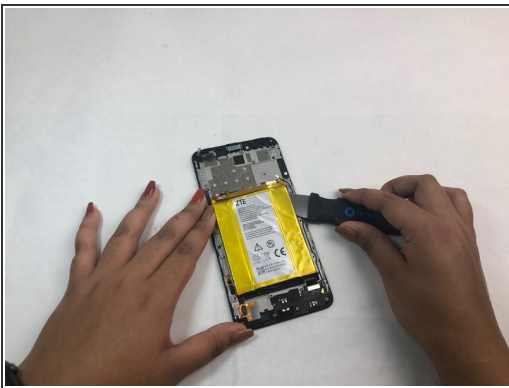- Use the tweezers to remove the front camera.

Step 11 — Battery

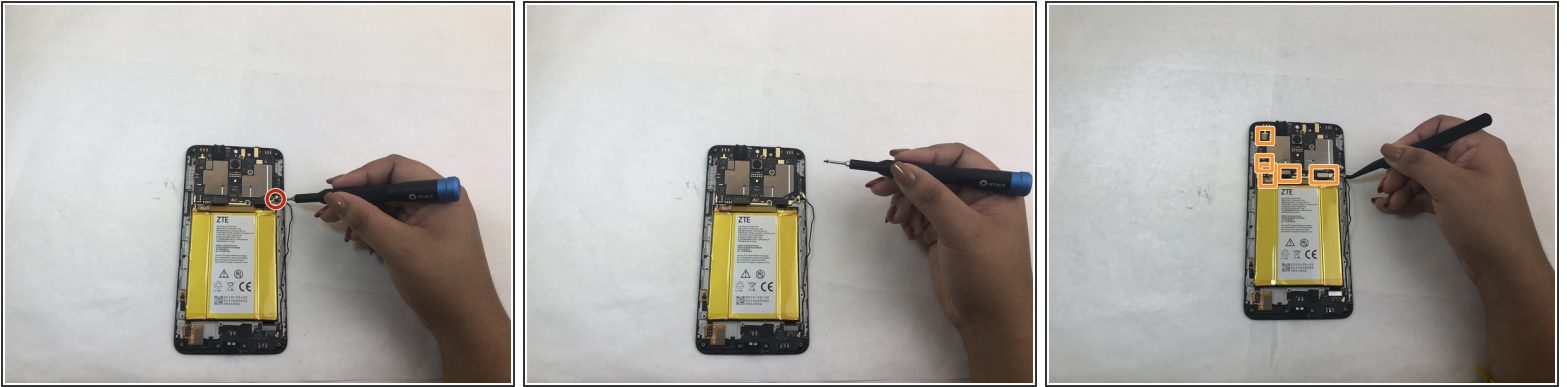- Use the iOpener or heating pad to heat the phone. This will loosen the adhesive below the battery.

- ⚠️ Do not apply the iOpener directly to the battery. Place the iOpener on the opposite side of the phone to indirectly melt the battery's adhesive.
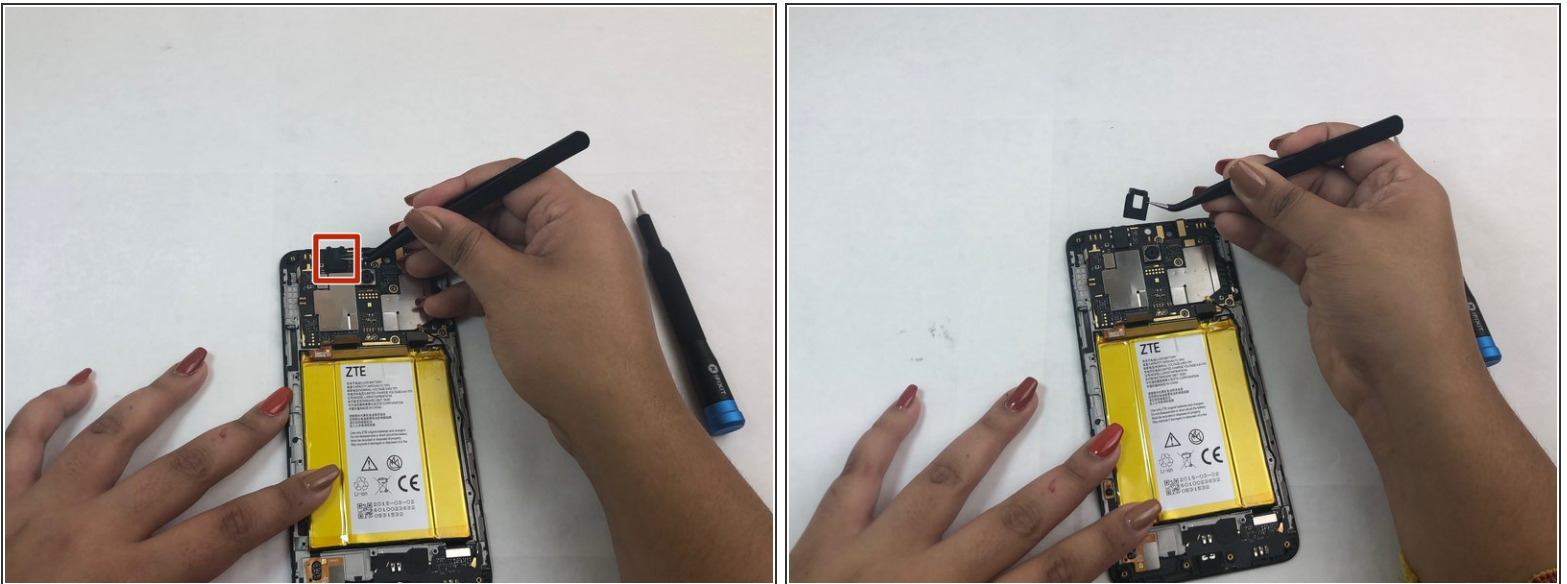
Step 12

- Use the spudger to pry the battery out of its slot after it has been thoroughly heated.

- ⓘ If the adhesive is still strong, reheat the opposite side of the phone until you can easily remove the battery.

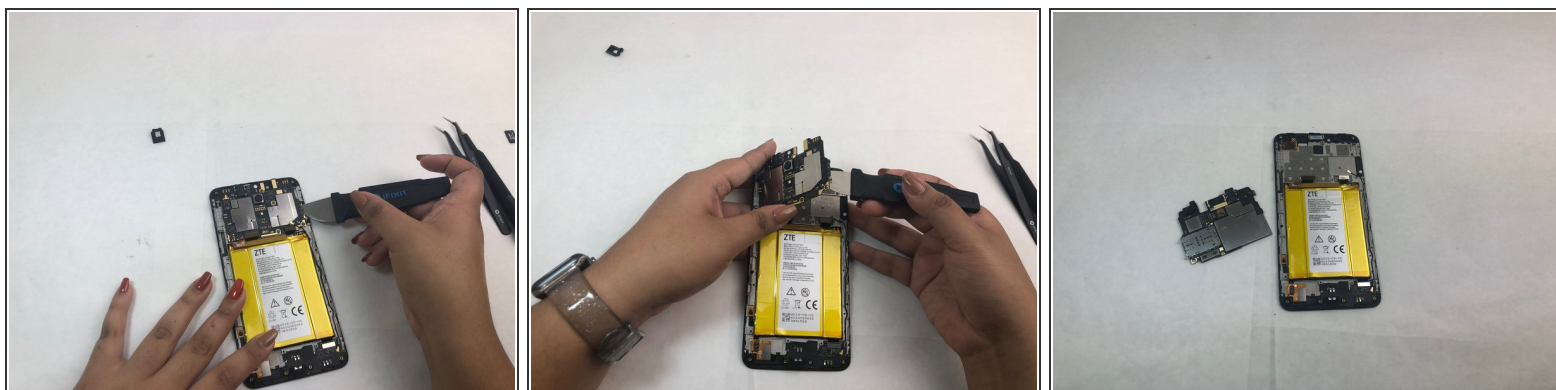www.iFixit.com

Step 13 — Motherboard

- Remove the single 1mm Phillips #000 screw from the motherboard.

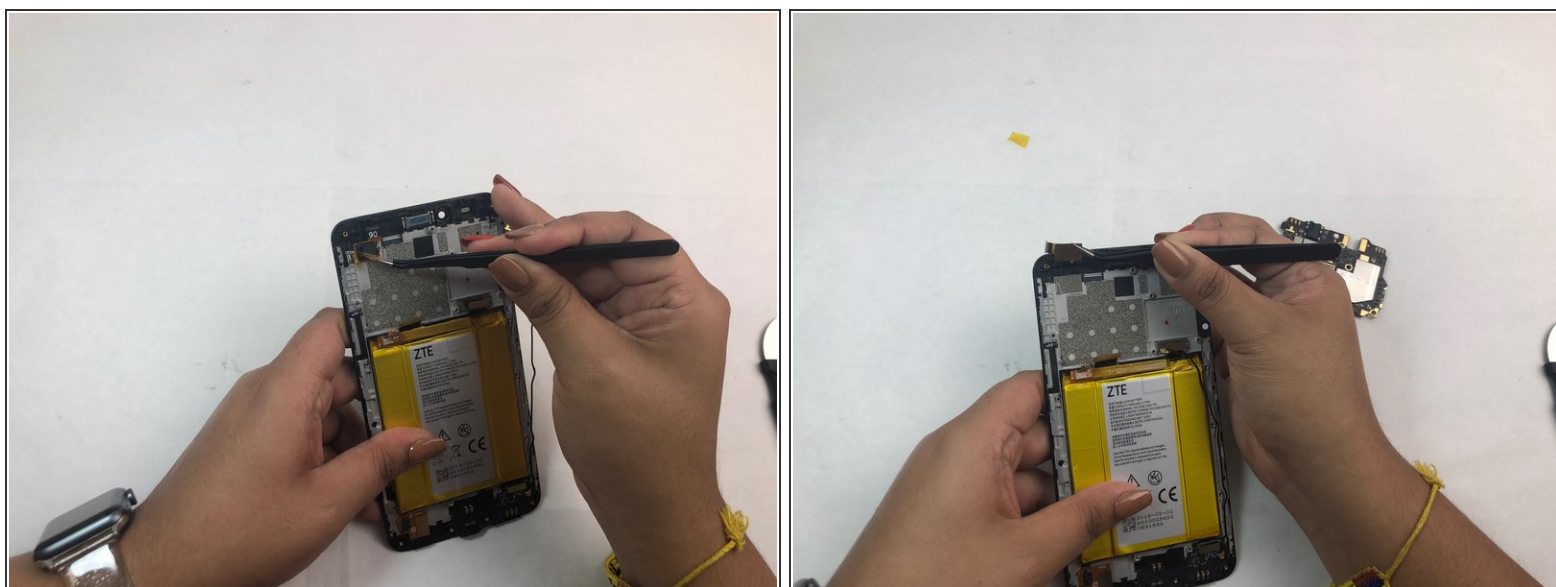- Detach the five flat connectors.

Step 14

- Use tweezers to remove the protective foam surrounding the headphone jack at the top left of the device.

- ⓘ The foam is attached with a thin layer of adhesive which is easy to remove.

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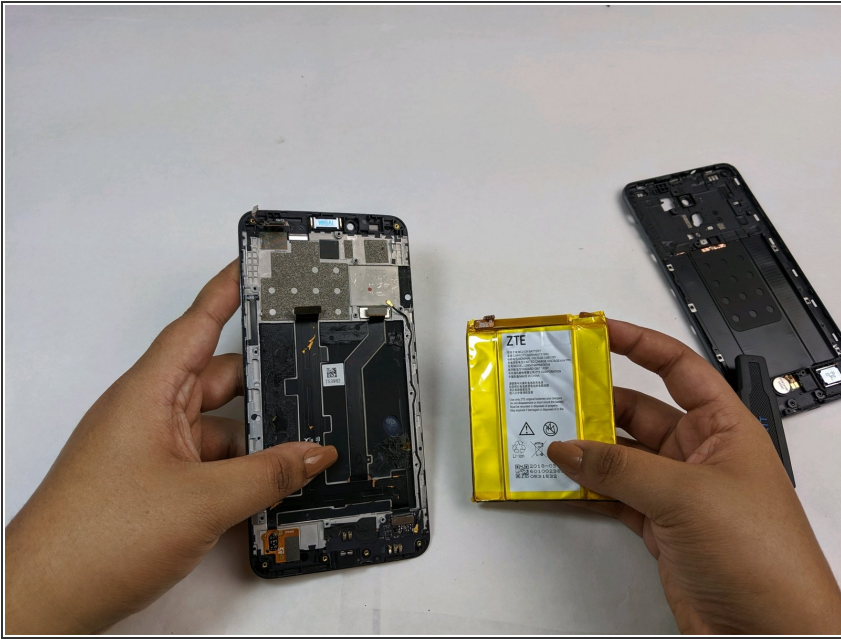
Step 15

- Use the Jimmy to pry the motherboard out of the phone.

Step 16 — LCD

- The LCD cable will be completely exposed once the motherboard is removed.

- Use the tweezers to remove the protective sticker and the entire component.

Step 17

- The LCD and its frame are now free to be replaced with a new component.

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

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