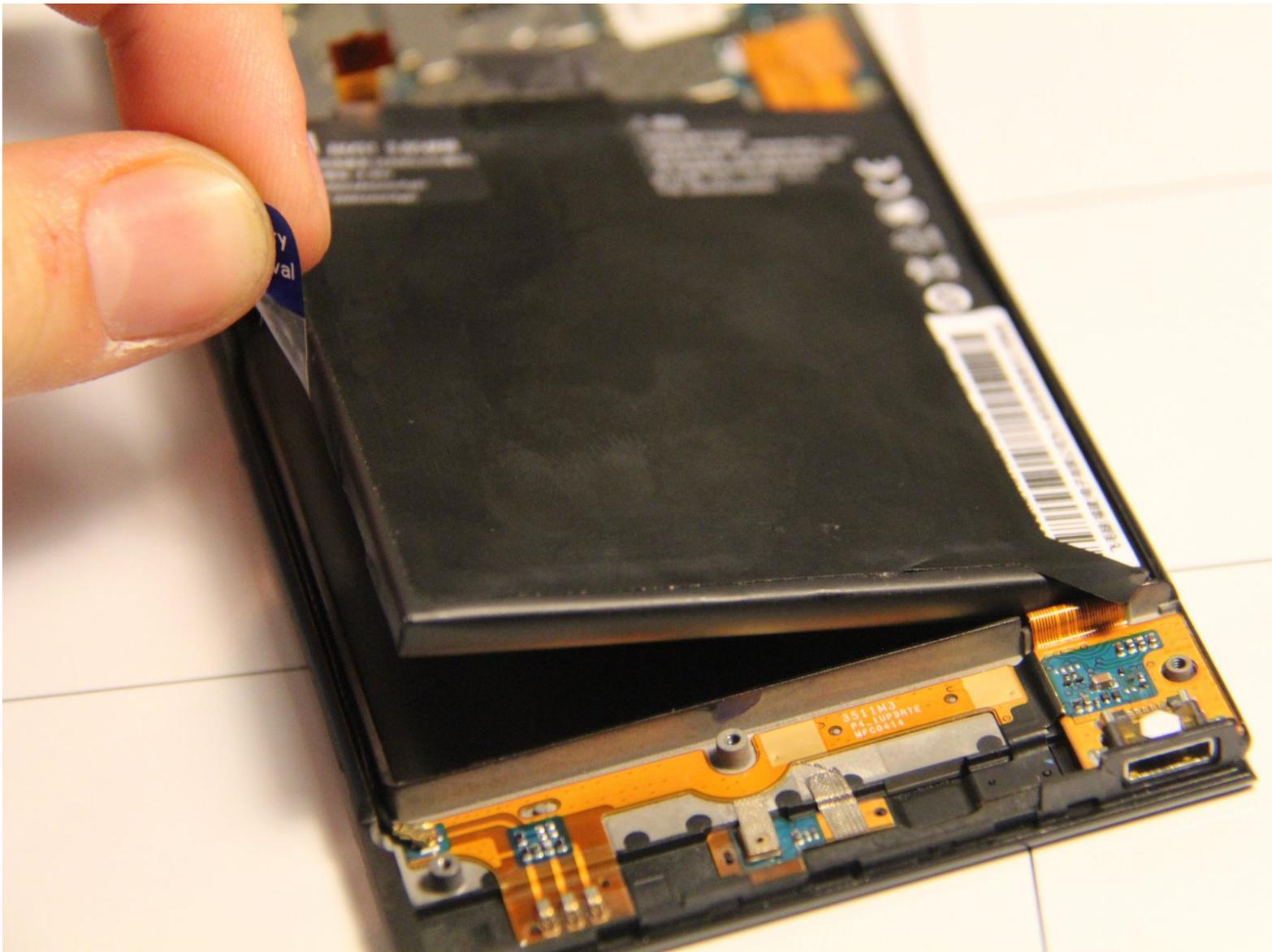




Xiaomi Mi 3 Battery Replacement

This guide can be used to replace the battery on your Xiaomi Mi3.

Written By: Brian Cantler



INTRODUCTION

Use this guide to replace the battery in your Xiaomi Mi 3 smartphone.

A phone's battery stores the electricity the phone needs to operate. Recharging and using the battery causes the lithium-ion battery to degrade, decreasing the amount of charge it can hold and shortening its lifespan. If you notice you must recharge your phone more frequently, it may be a sign your battery is dying. Faulty, damaged, or improperly installed batteries can swell, overheat, or leak electrolytes which will cause damage to the phone.

Before beginning, make sure to power off your phone completely and disconnect from any external power source.

TOOLS:

- [Tweezers](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [SIM Card removal tool](#) (1)
-

Step 1 — Battery



- Firmly press the SIM card removal tool into the hole located at the top of the phone to eject the SIM card tray from the slot.

Step 2



- Remove the two Phillips head screws located at the top of the phone on either side where the SIM card was ejected.
- ⓘ One screw is located under an orange sticker which would serve as your warranty for the camera were this practice not illegal as per the [Magnuson–Moss Warranty Act of 1975](#).

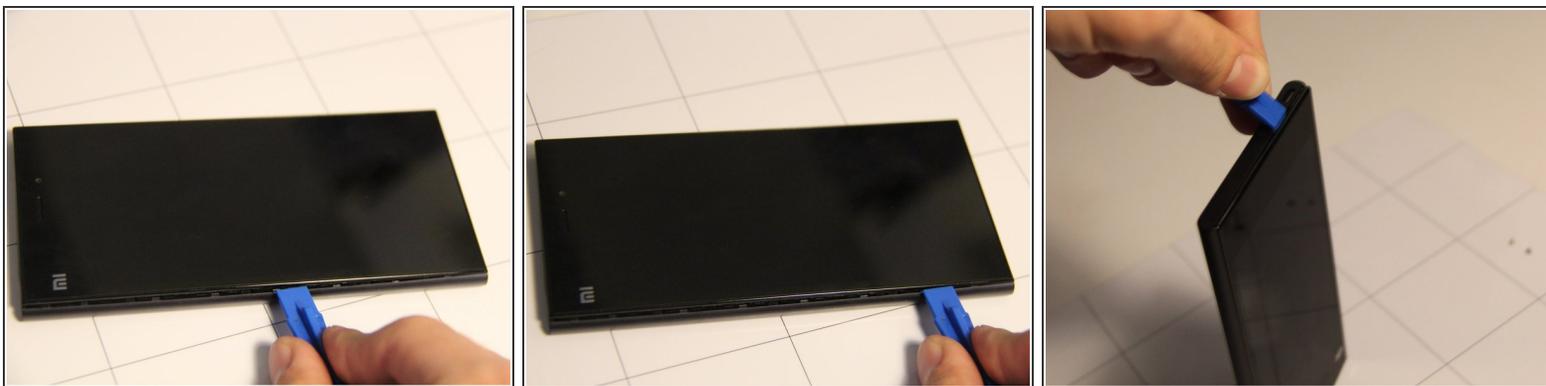
Step 3



- Insert a pry tool into the upper edge of the phone, where there is a small gap between screen and frame of the phone to begin separating the screen from the rest of the phone.

 Be careful when using the pry tool as it can damage the phone's screen or other components.

Step 4



- Once the pry tool has been inserted into the phone, slide it around the perimeter of the phone while gently lifting until the screen panel and back panel of the phone separate.

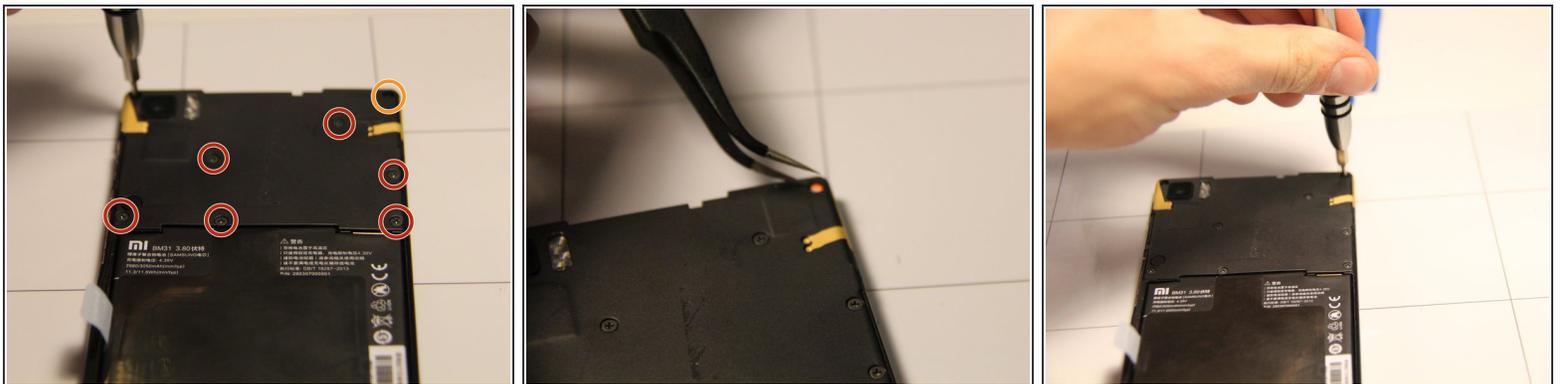
 Be careful when using the pry tool as it can damage the phone's screen or other components.

Step 5



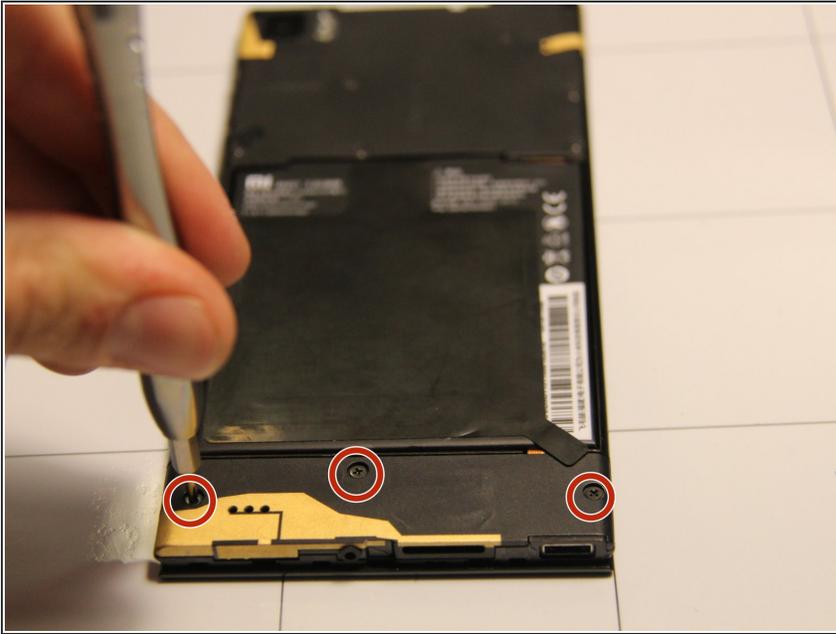
- The back of the phone should now be separated from the screen.

Step 6



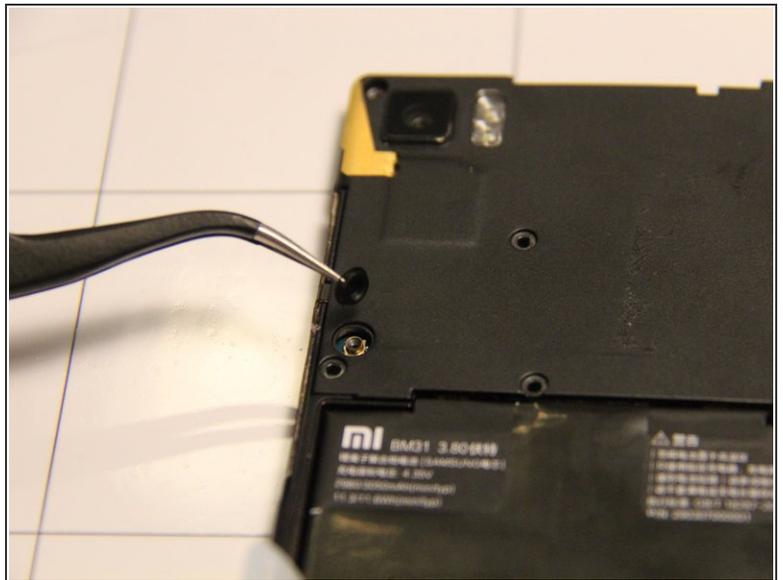
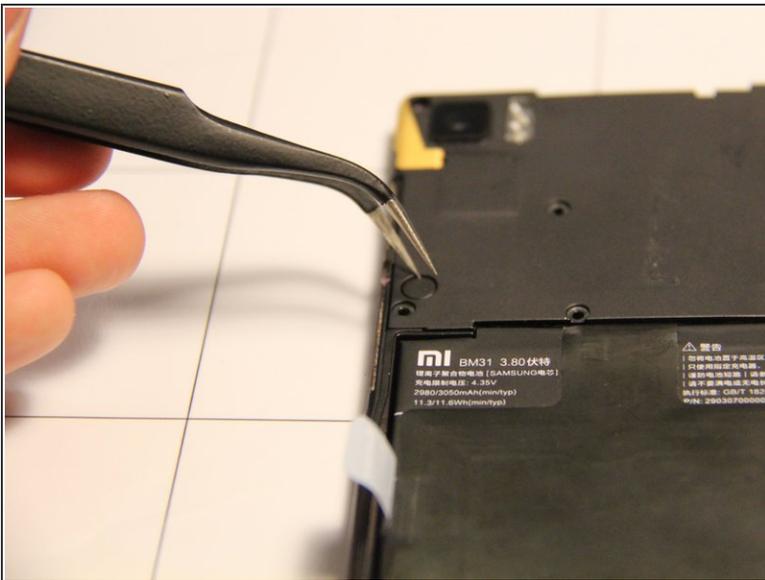
- Place the front panel screen side down with the camera at the top.
- Remove these six Phillips head screws located at the upper half of the phone.
- This screw is located under an orange sticker at the top right corner of the panel. The sticker can be removed with a pair of tweezers, then remove that Phillips head screw.

Step 7



- Next, remove these three screws located at the bottom of the back panel.

Step 8



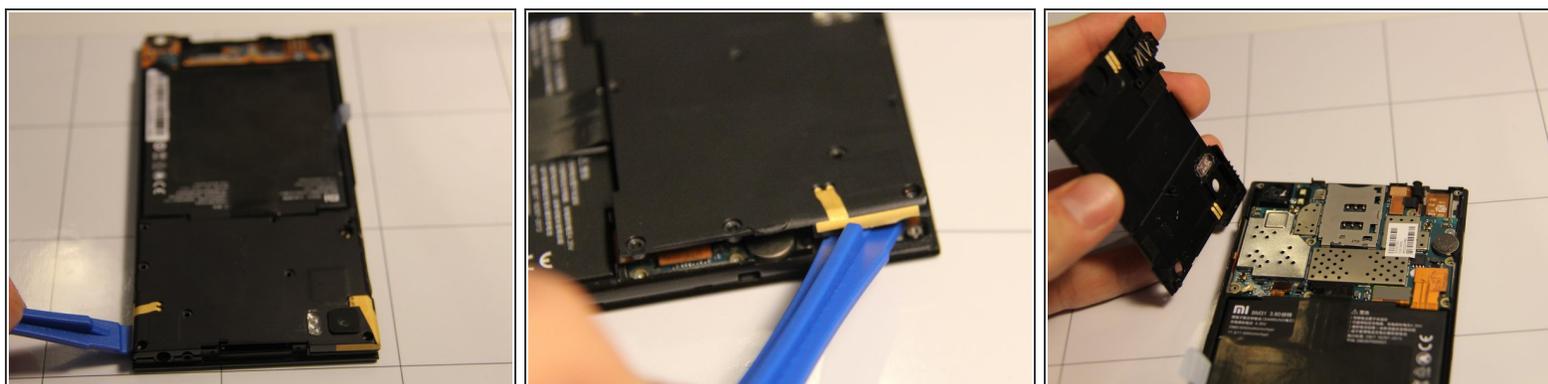
- Using tweezers, remove the rubber dust cover on the back panel of the phone.

Step 9



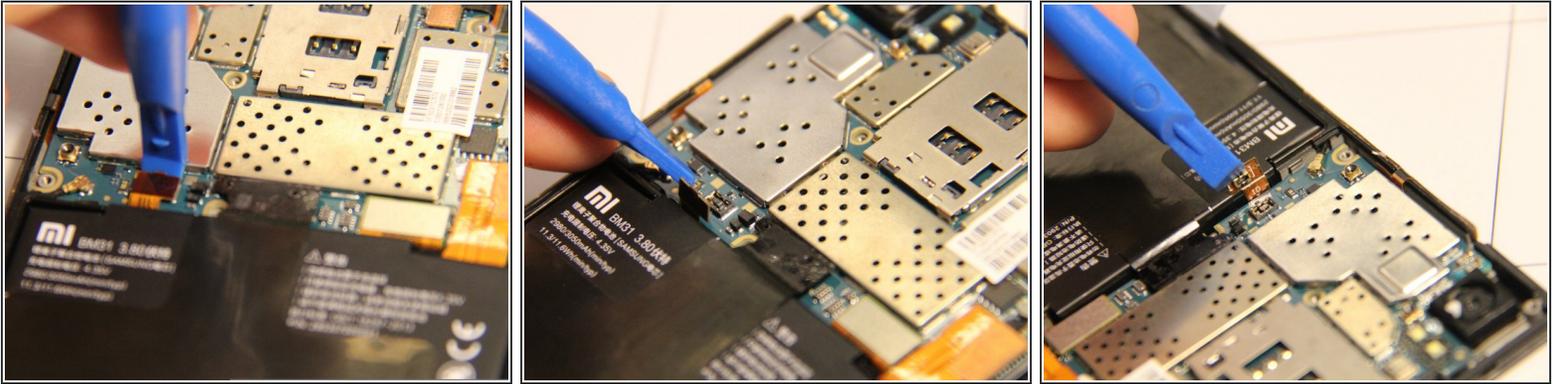
- Remove the plastic cover on the bottom of the back panel by inserting the pry tool at the edge and gently lifting.

Step 10



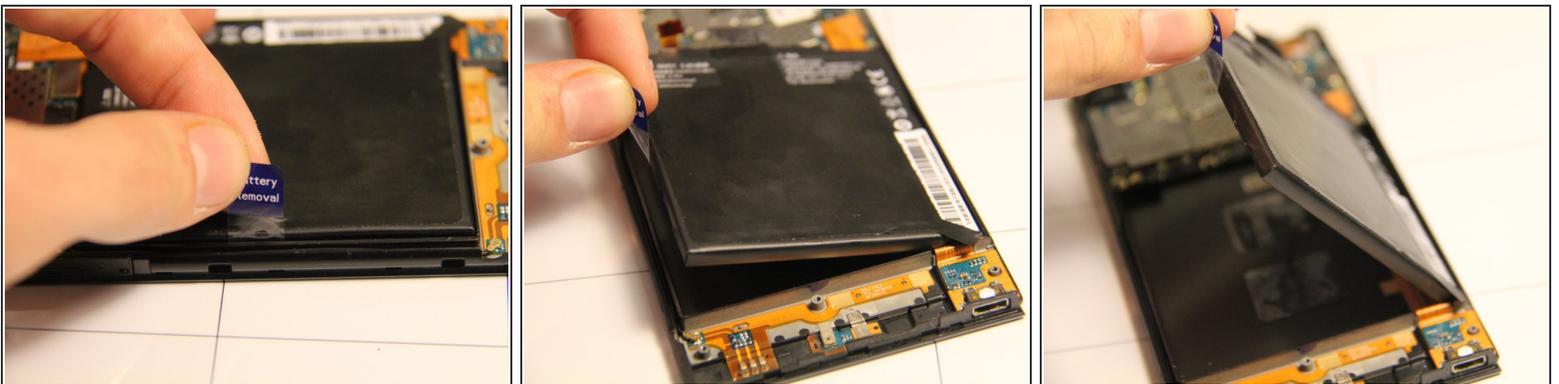
- Remove the upper plastic cover from the back panel by inserting the pry tool into the upper edge and gently lifting.
- ⓘ Some models have the NFC antenna at the back of the battery glued to the top cover. It is not possible to remove the top cover without removing the battery as well. For these models, check the touchscreen guide for instructions.

Step 11



- Using a spudger, remove the small ribbon cable that is connected to the battery.

Step 12



- Remove the battery by gripping and pull up on the "Battery Removal" tab attached to the left side of the battery on the back panel.
- ⓘ Some force may be required to remove the battery since it is adhered to the phone with two pieces of double sided tape.

Step 13



- The battery is now removed from the panel.

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

Prior to reassembly of the phone, inspect the battery for any leaking electrolyte. Leaking electrolytes is a sign of overheating, which can further damage the motherboard or cause the phone to catch fire. Clean any electrolyte from the phone using a cotton swab that is slightly damp with vinegar or lemon juice.