



Motorola V276 Motherboard Replacement

Replacing the Motorola V276 Motherboard.

Written By: Jonathan Cheung



INTRODUCTION

Replacing the Motorola V276 Motherboard.

TOOLS:

- [Spudger \(1\)](#)
- [T6 Torx Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

Step 1 — Battery



- Locate the silver button on the back of the phone, near the bottom.
- Depress the silver button with one hand and slide the back cover of the phone *away* from the antenna.

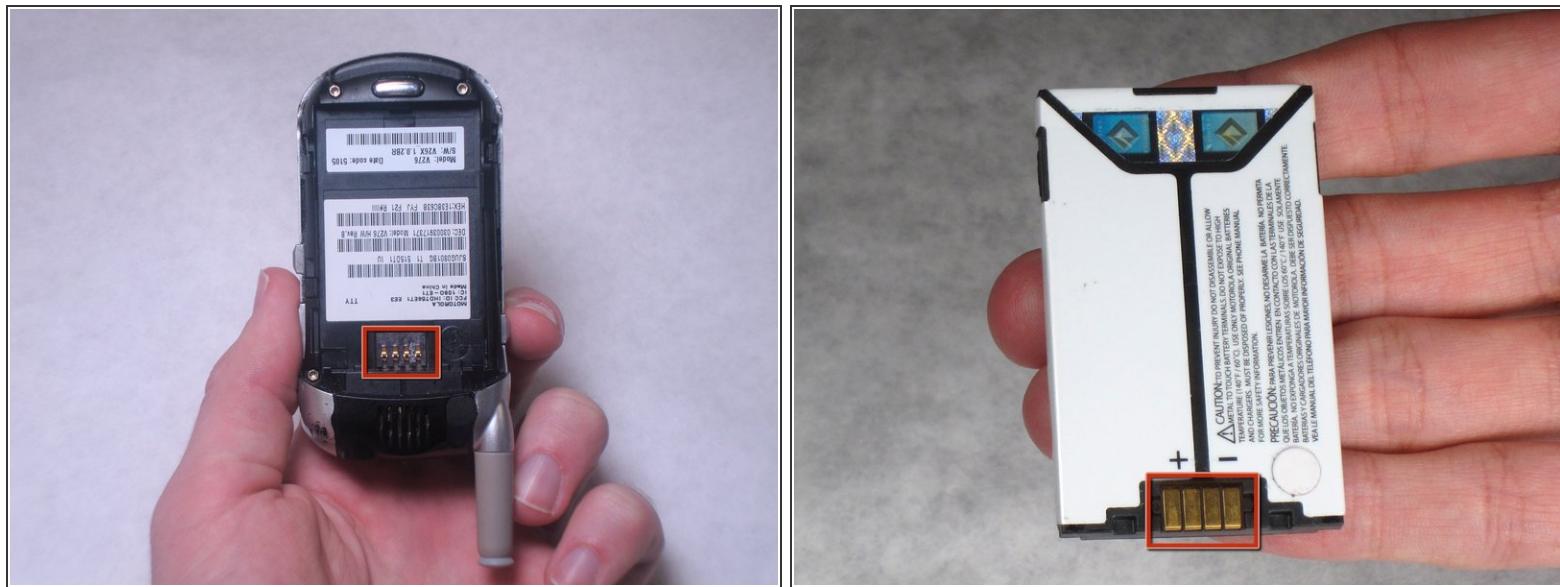
(i) The back cover should slide off easily.

Step 2



- Insert a plastic spudger near one corner of the battery (preferably one furthest from the phone's antenna).
- Gently pry the battery up and away from the phone. The battery should easily raise out of its place.
- Now that the battery is exposed, use your fingers to remove it from the phone.

Step 3



- Note the metal connections on the phone, which are now exposed with the battery removed.
- There are corresponding metal connectors on the replacement battery.
- When you install the battery, be sure both connectors are matched up. Otherwise, your battery will be unable to supply power to your phone.

Step 4 — Motherboard



- Use a spudger to remove the rubber plug from the upper left corner of the back of the phone.

Step 5



- Use a Torx T6 screwdriver to remove the 4 screws that secure the back plate of the phone.

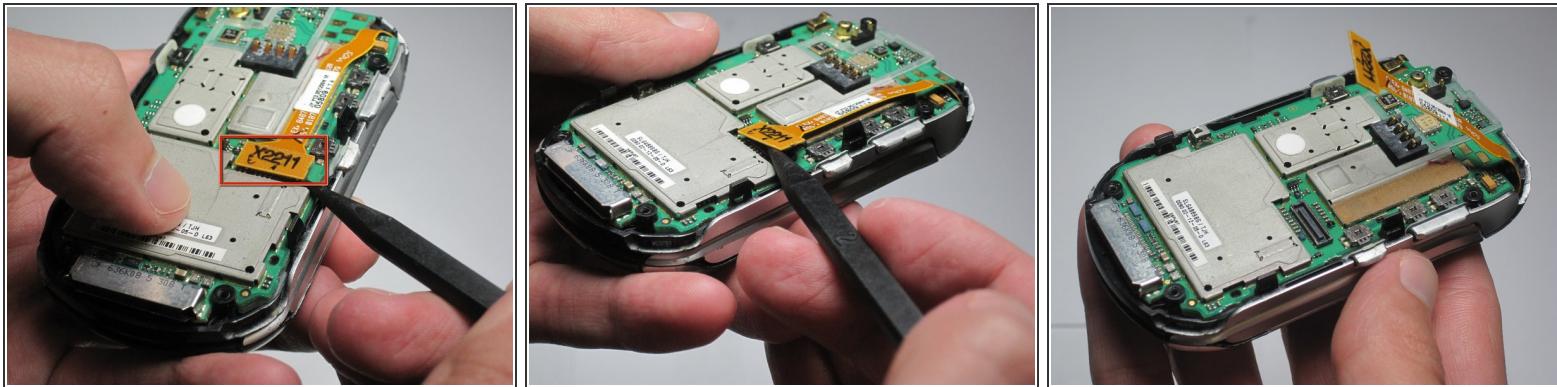
Step 6



- Three tabs will hold the back plastic plate in.
- To remove the back plate, pull the tabs towards the outside of the phone and lift the plate up simultaneously

⚠ Be careful when removing the back plate; don't put too much stress on the back plate or the plastic may snap

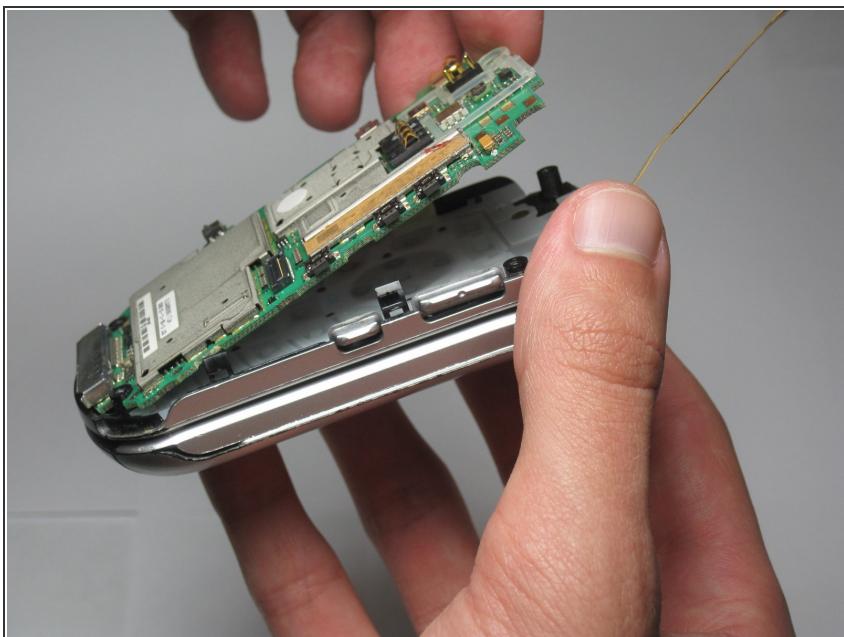
Step 7



- Use a spudger to remove the ribbon cable from the motherboard.

⚠ Be delicate while removing the ribbon cable because it is slightly fragile and it is necessary for the phone to function

Step 8



- Gently peel back the motherboard from the main part of the phone.

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