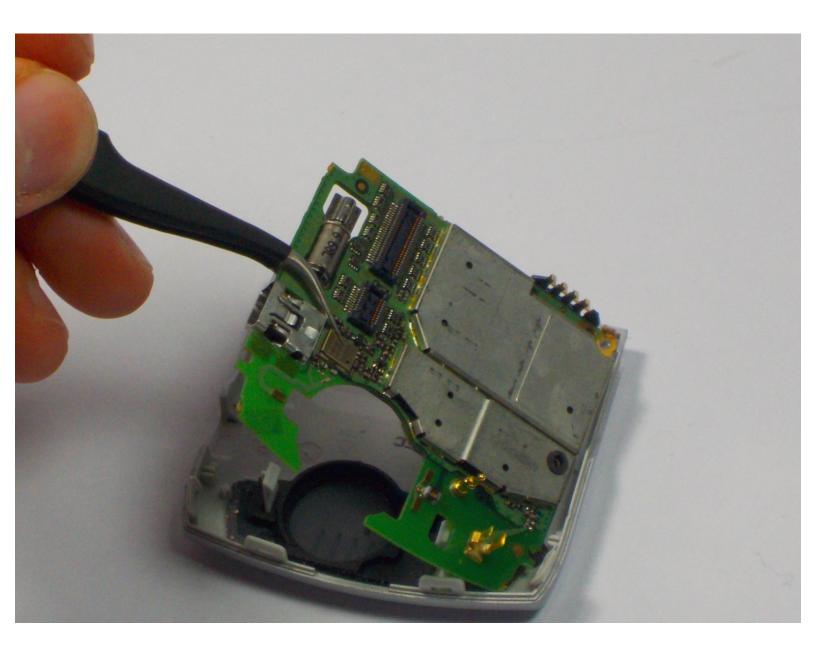


# Motorola Razr V3m Motherboard Replacement

Following this guide will show you how to replace the Motherboard from the Motorola Razr V3m.

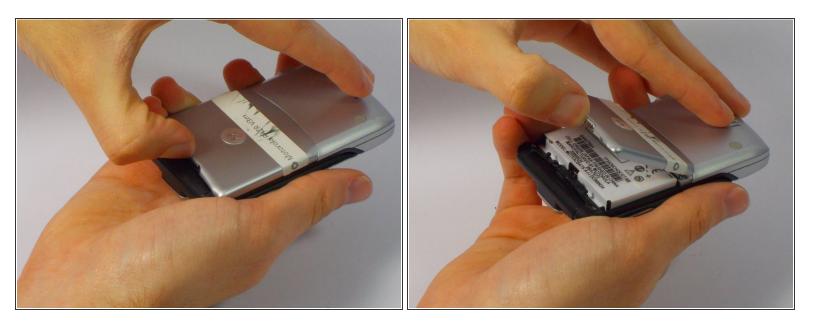
Written By: Daniel Simcock



## **TOOLS:**

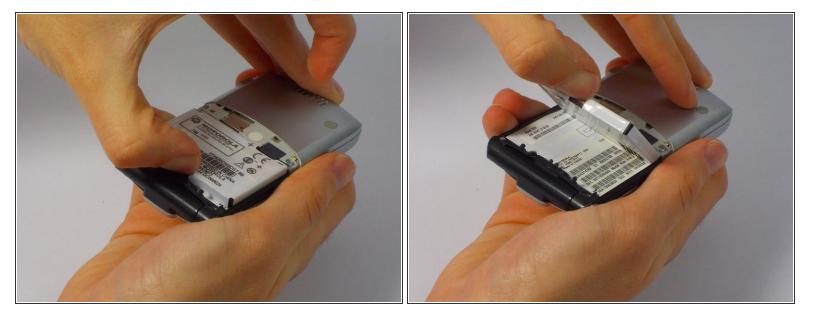
- Spudger (1)
- T6 Torx Screwdriver (1)
- Tweezers (1)
- iFixit Opening Tools (1)

#### Step 1 — Battery



 Press the release button located on the upper edge of the battery cover. At the same time, lift the battery cover away from the phone.

### Step 2



Push the top edge of the battery and lift away from the phone.

#### Step 3 — SIM Card





Gently pull the SIM Card toward the top of the phone with your finger.

#### Step 4 — Antenna





Remove the two screws from the back panel with a T6 screwdriver.

#### Step 5



- Carefully use a plastic opening tool to pry back panel open.
- The back panel is attached to the phone with a copper ribbon that acts as a hinge.
- Carefully open out the back panel to the side of the phone corresponding with the hinge.
- Do not pull back away from phone. It may damage the copper ribbon.

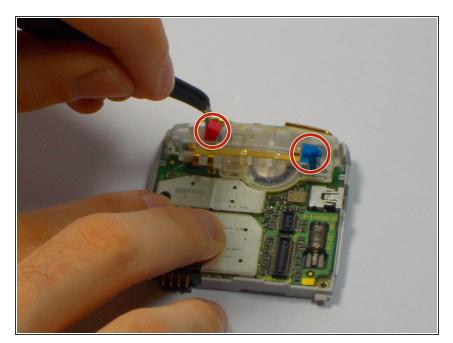
#### Step 6





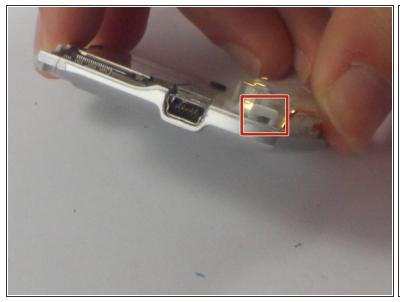
Use tweezers to disconnect the copper ribbon from the inside of the back panel.

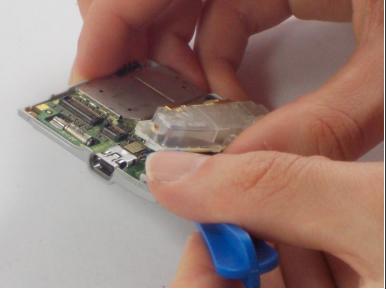
#### Step 7



 Use tweezers to remove the tiny red and blue rubber covers located on the top of the antenna.

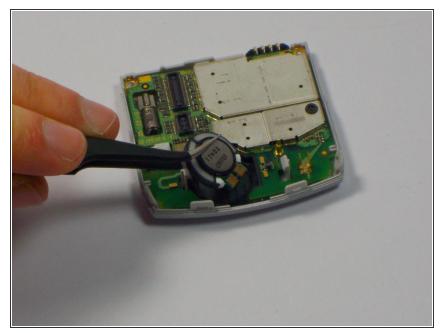
#### Step 8





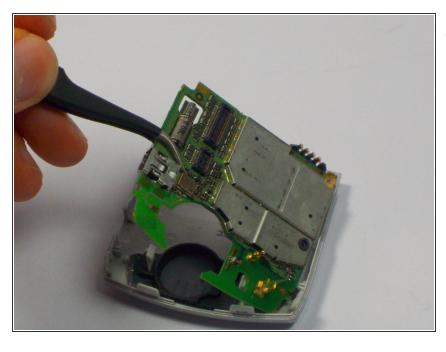
- Use a plastic opening tool to pry the edge of the antenna away from back panel.
- (i) The antenna may be fastened with two grey clips on either side. If this is so, unfasten two plastic clips located on the edge of the antenna.
- Lift antenna away from back panel.

#### Step 9 — Speaker



- i The Speaker is the round piece located beneath the antenna.
- Use tweezers to remove the speaker.

#### Step 10 — Motherboard



- The Motherboard is the large green and silver piece located in the back panel.
- Use tweezers to remove motherboard away from the back panel.

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