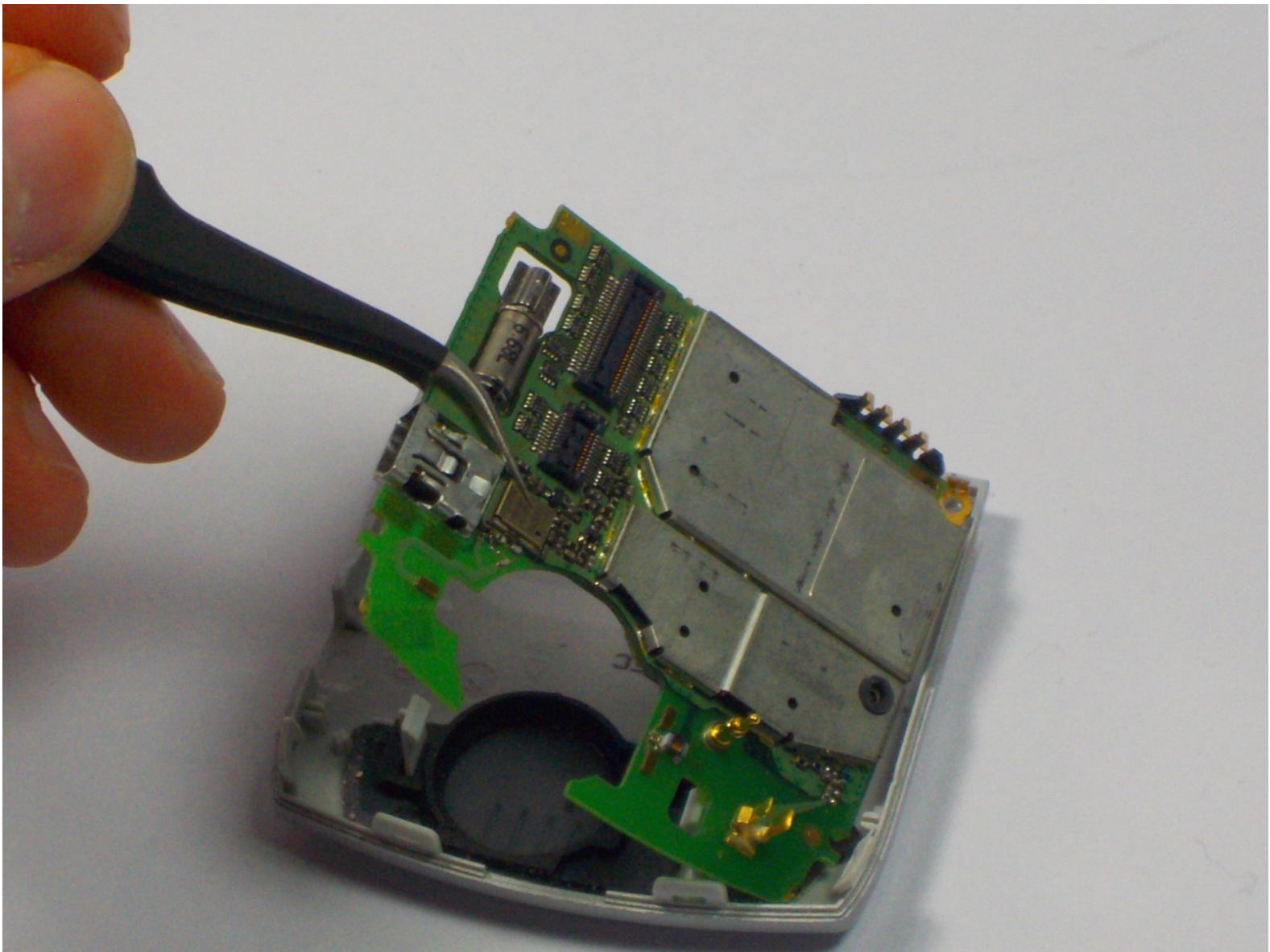




Motorola Razr V3m Motherboard Replacement

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

Written By: Daniel Simcock

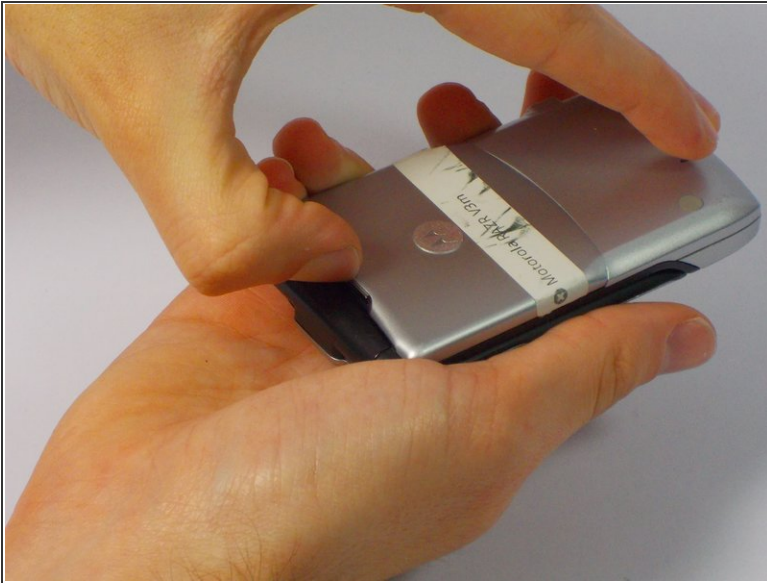




TOOLS:

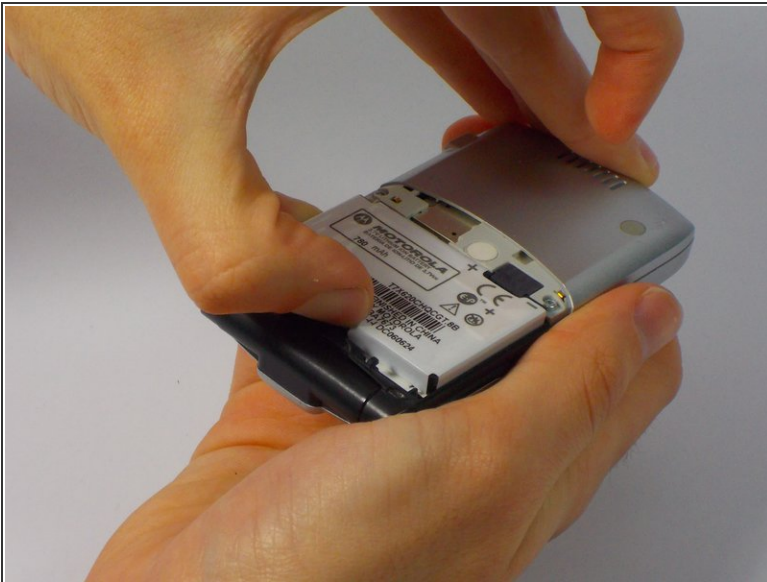
- [Spudger](#) (1)
 - [T6 Torx Screwdriver](#) (1)
 - [Tweezers](#) (1)
 - [iFixit Opening Tools](#) (1)
-

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



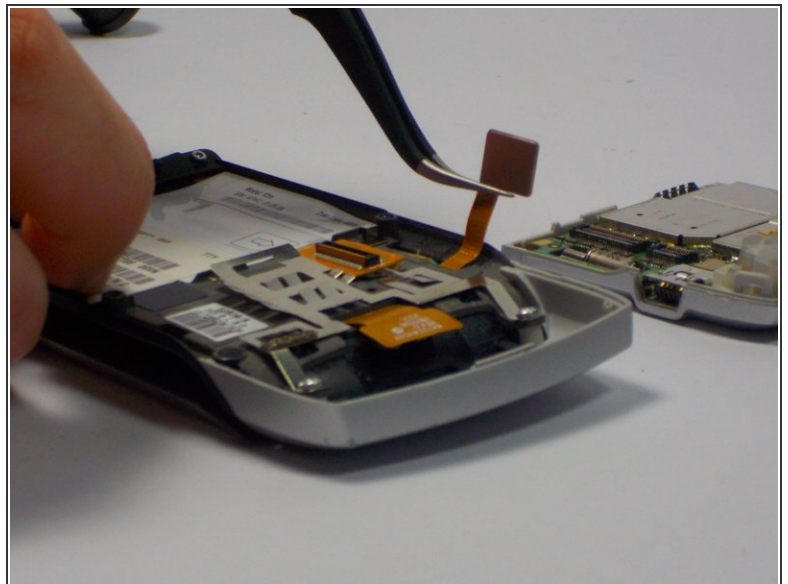
- Remove the two screws from the back panel with a T6 screwdriver.

Step 5



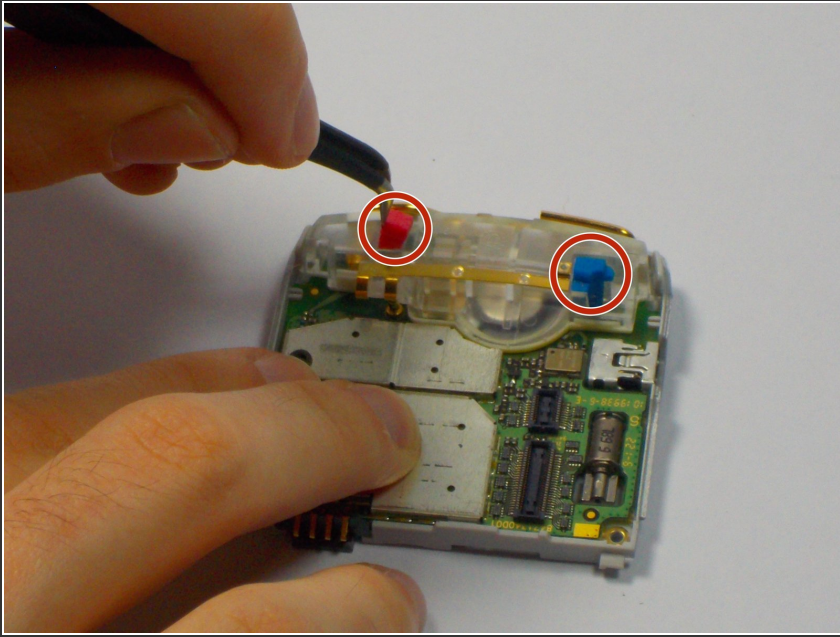
- Carefully use a plastic opening tool to pry back panel open.
- ⓘ The back panel is attached to the phone with a copper ribbon that acts as a hinge.
- Carefully open out the back panel to the side of the phone corresponding with the hinge.
- ⚠ Do not pull back away from phone. It may damage the copper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

Step 6



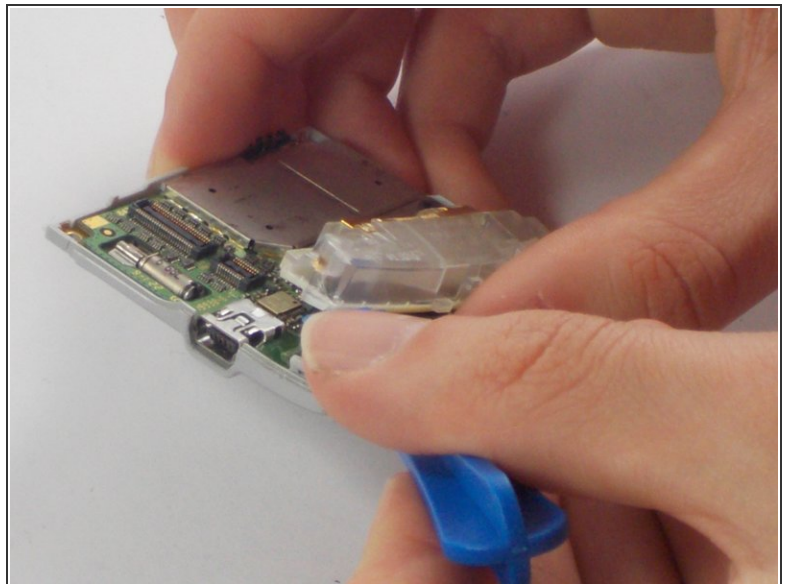
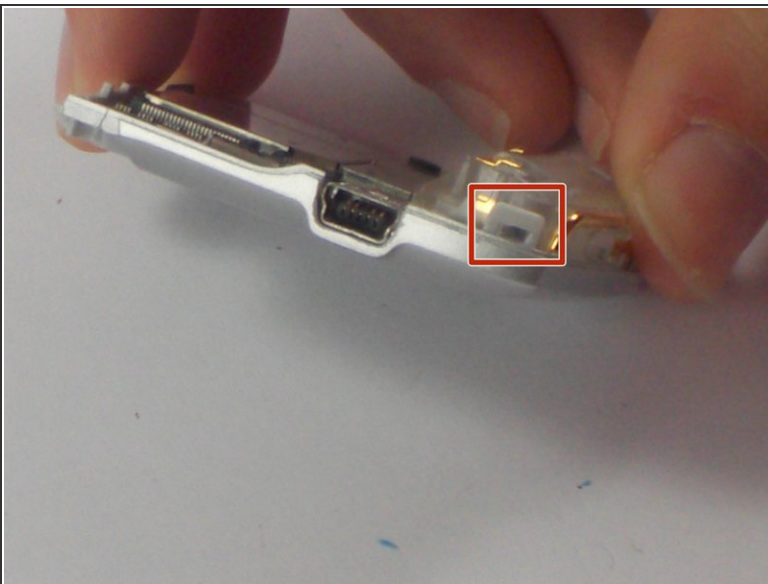
- Use tweezers to disconnect the copper ribbon from the inside of the back panel.

Step 7



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

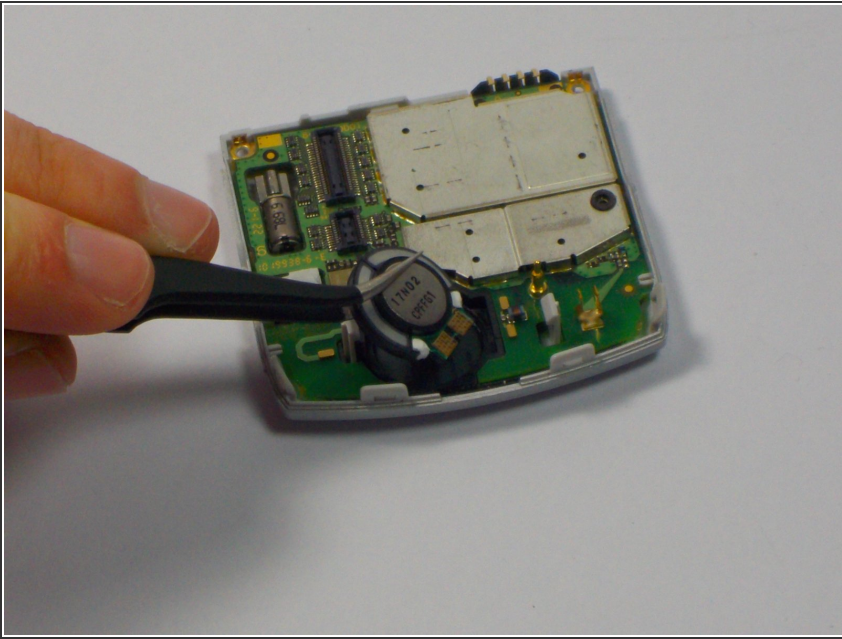
Step 8



- Use a plastic opening tool to pry the edge of the antenna away from back panel.
- ⓘ 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.

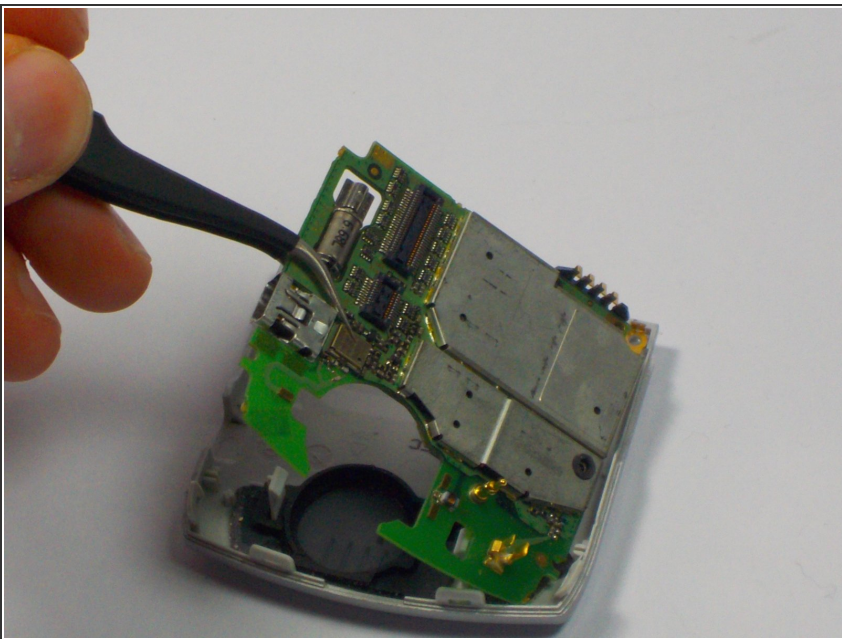
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Step 9 — Speaker



- ① The Speaker is the round piece located beneath the antenna.
- Use tweezers to remove the speaker.

Step 10 — Motherboard



- ① 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.