



UTStarcom CDM8945vw Keyboard Replacement

Replacing the keyboard.

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INTRODUCTION

Follow this guide to properly replace the keyboard.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tool](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Battery



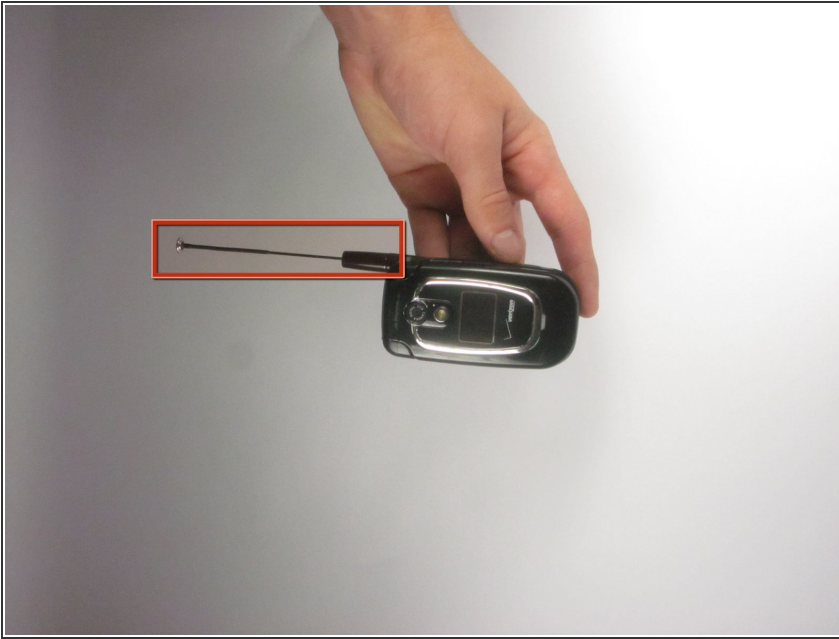
- Push the highlighted button in the direction in which the antenna is pointing. The battery will release and pop up.

Step 2



- Remove the battery.

Step 3 — Antenna



- Identify the antenna. It is the extendable plastic component pictured here.

Step 4



- Twist the base in a counter-clockwise motion to unscrew the antenna.

Step 5



- The antenna should slide right out of the phone when finished.

Step 6 — Speaker



- Remove the small rubber grommet using the plastic opening tool.

Step 7



- Remove five screws using a Phillips #00 screwdriver.

Step 8



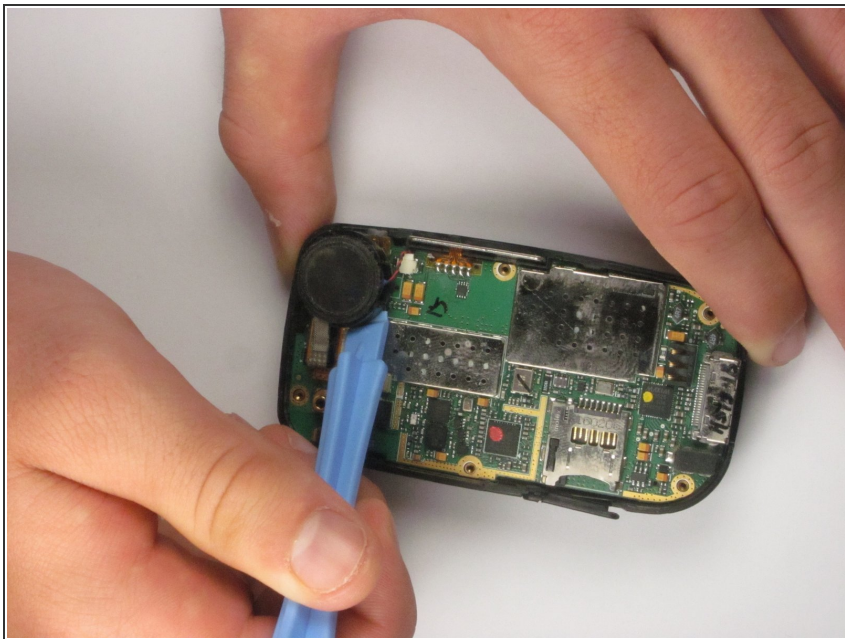
- Use the plastic opening tool to separate the two pieces that form the outer case of the phone.
- ⚠ Prying the two pieces apart may be difficult. Carefully apply a moderate amount of pressure when attempting to separate the two pieces or else you will risk breaking them.

Step 9



- Remove the back piece of the outer case.

Step 10



- Remove the speaker using a plastic opening tool.

⚠ Apply a small amount of force when removing the broken speaker from the motherboard. If you apply a large amount of force, you may rip out the wires and damage the motherboard.

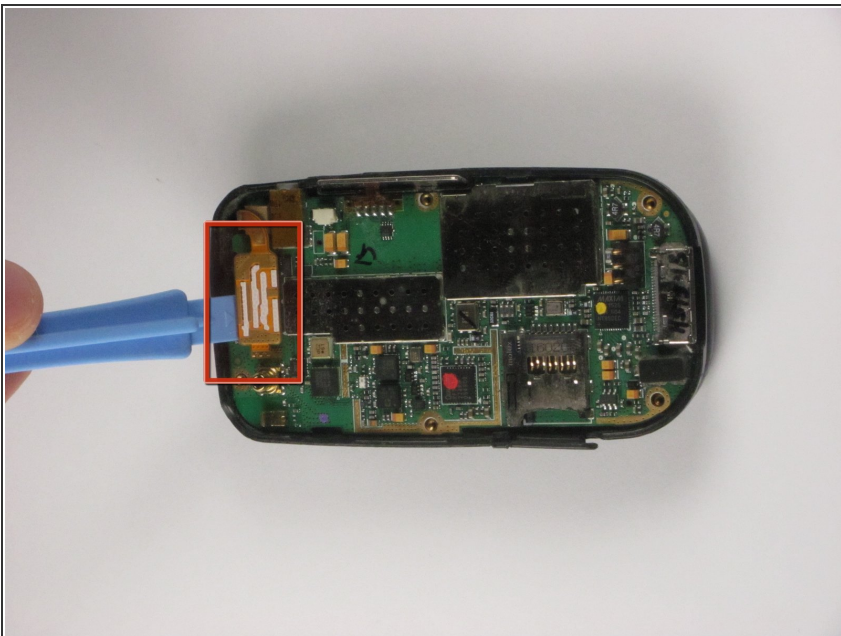
Step 11



- Remove the wire attached to the speaker from the motherboard using tweezers.

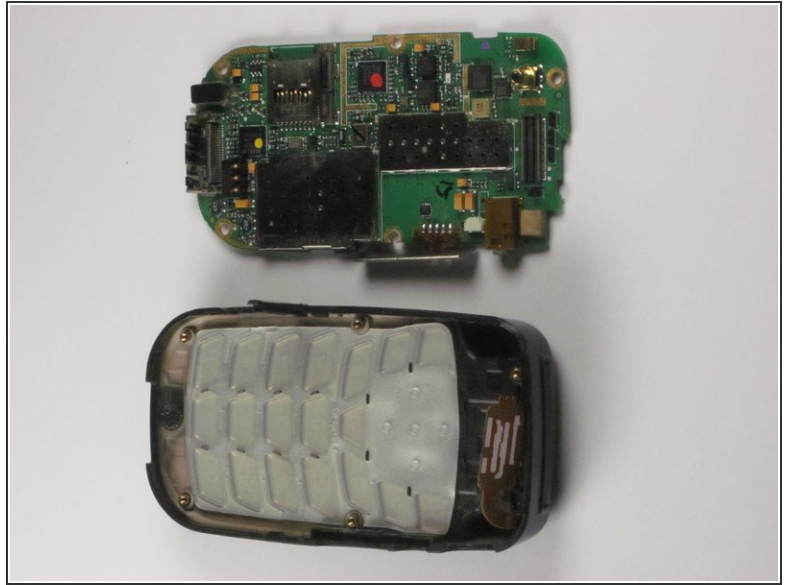
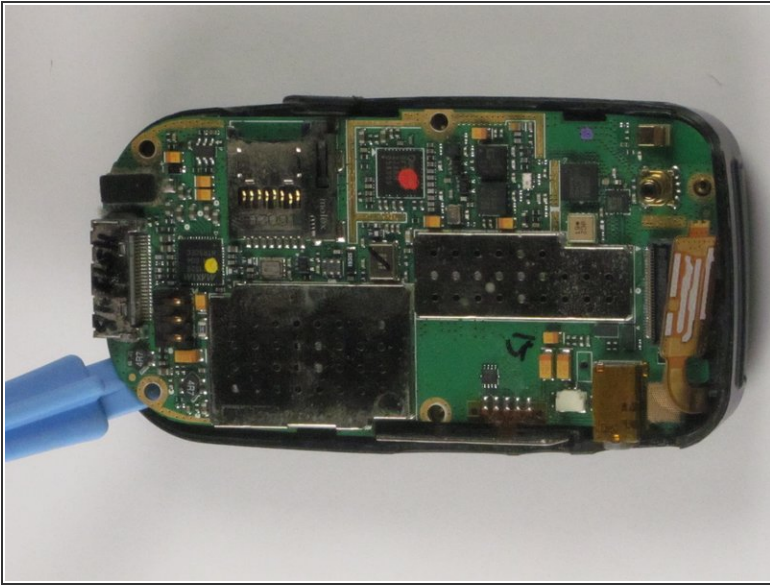
⚠ Apply a small amount of force when removing the wire from the motherboard. If you apply a large amount of force, you may rip out the wires and damage the motherboard.

Step 12 — Logic Board



- Detach the highlighted piece from the logic board using a plastic opening tool.

Step 13



- Remove the logic board from the anterior piece of the outer case using the plastic opening tool.

Step 14 — Keyboard



- Remove the keyboard.

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