



UTStarcom CDM8945vw Keyboard Replacement

Replacing the keyboard.

Written By: Bryon Hazlewood



INTRODUCTION

Follow this guide to properly replace the keyboard.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)

Step 1 — Battery



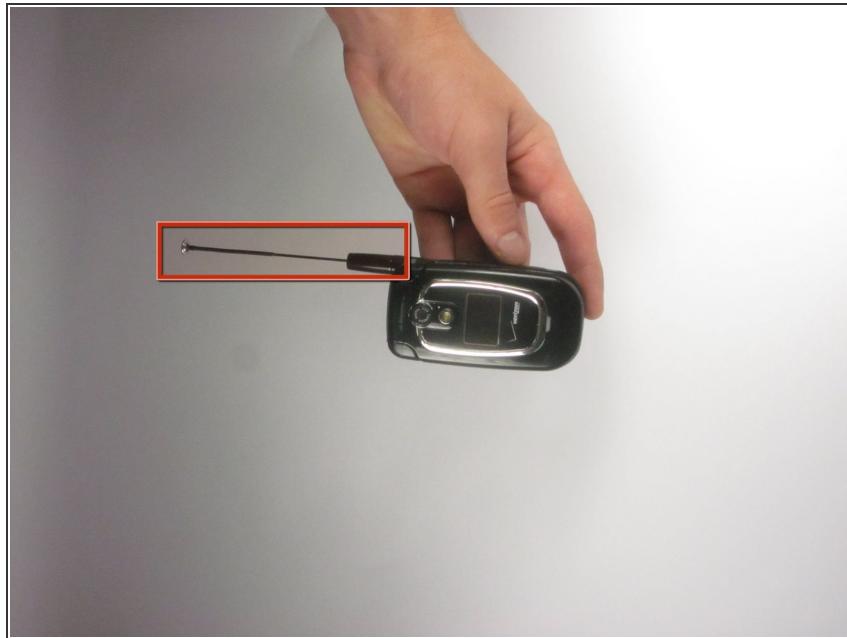
- Push the highlighted button in the direction in which the antenna is pointing. The battery will release and pop up.

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 a plastic opening tool as shown.

Step 7



- Unscrew all five of the highlighted screws using a Phillips #00 Screwdriver.

Step 8



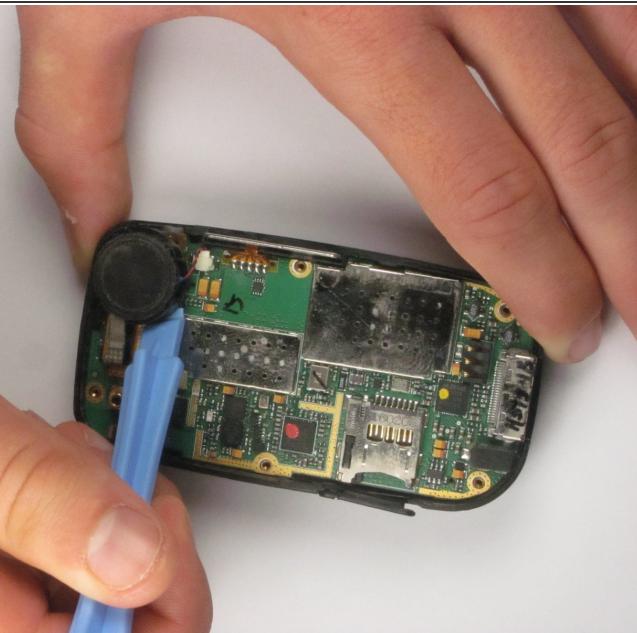
- Use a plastic opening tool to separate the two pieces that form the outer case of the phone.
- Caution: prying the two pieces apart may be difficult.

Step 9



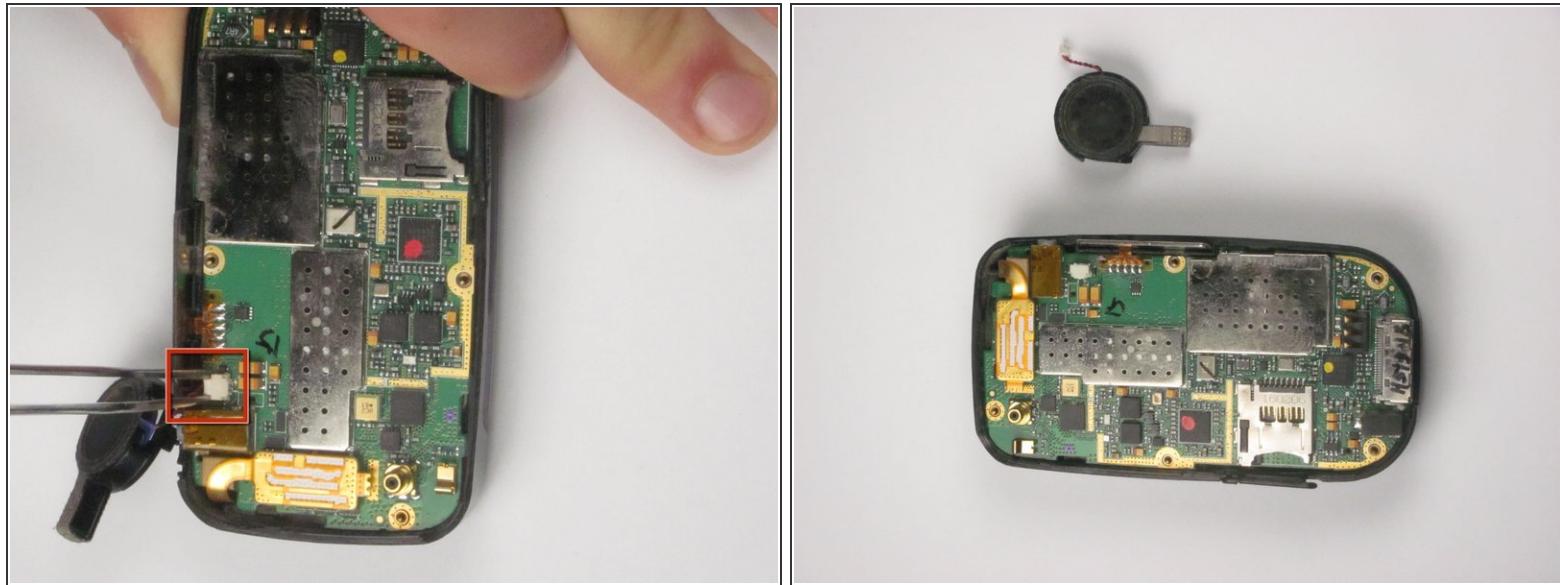
- Remove the posterior piece of the outer case.

Step 10



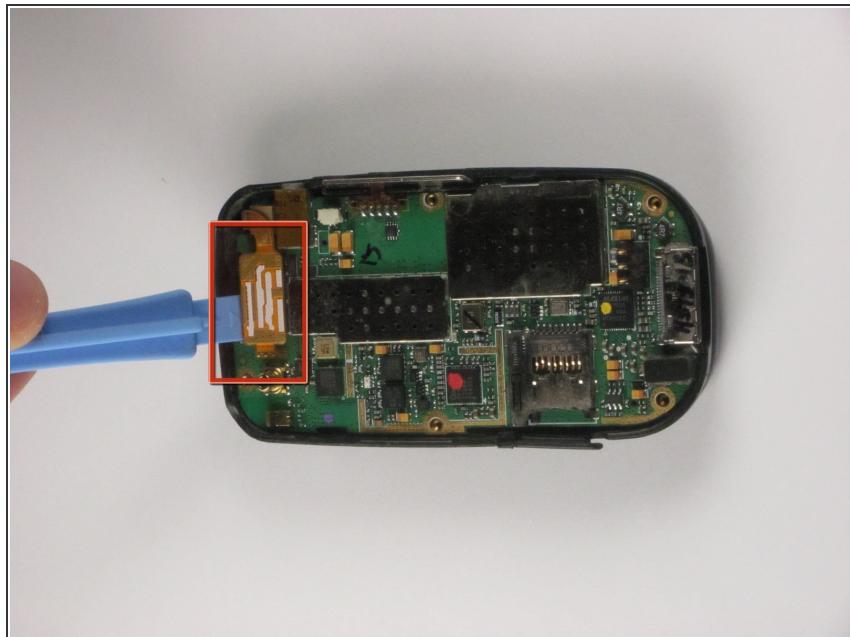
- Remove the speaker using a plastic opening tool.

Step 11



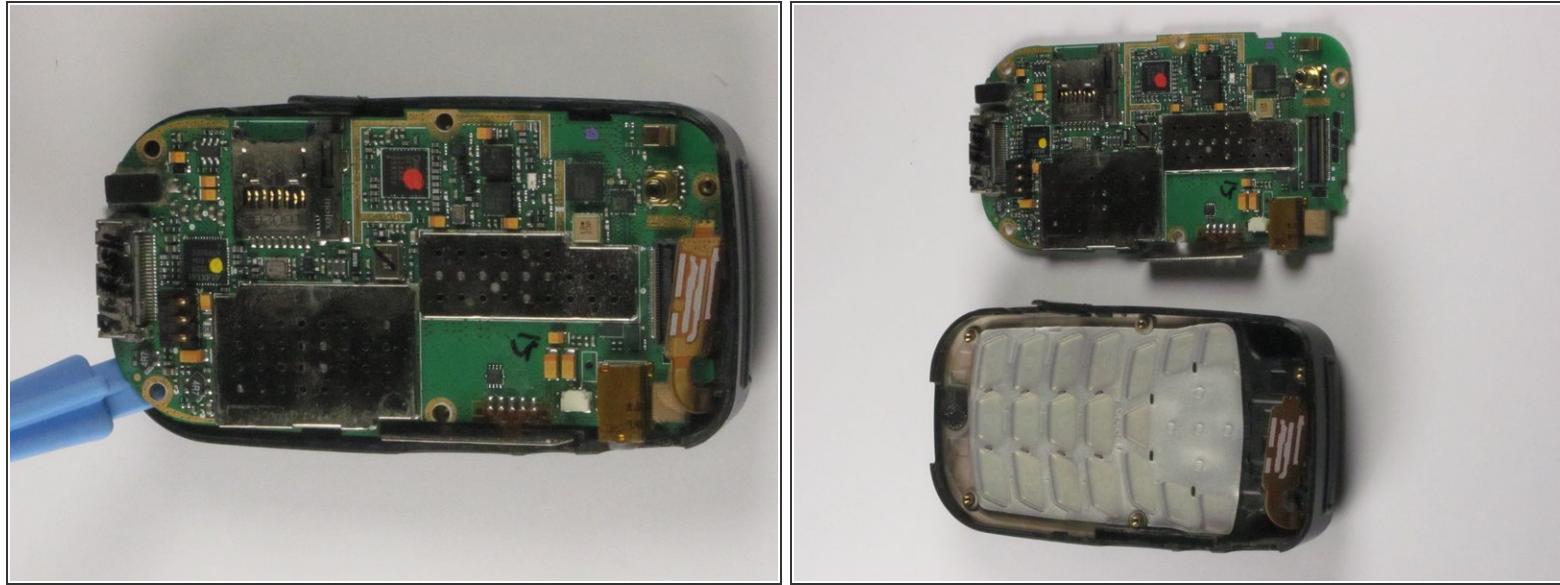
- Remove the wire attached to the speaker from the logic board using tweezers.

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.