



UTStarcom CDM8945vw Speaker Replacement

The purpose of the speaker on the UTStarcom...

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INTRODUCTION

The purpose of the speaker on the UTStarcom CDM8945vw device is to produce audio that can be heard by the listener on a call. This component is important if the caller wants to receive auditory information from the person on the other end of the line. If the speaker is not working on the device, then follow this guide to properly replace the speaker.

There are no special requirements nor are there any harmful hazards present in replacing the speaker.

TOOLS:

[Phillips #00 Screwdriver](#) (1)

[iFixit Opening Tool](#) (1)

[Tweezers](#) (1)

Step 1 — Battery



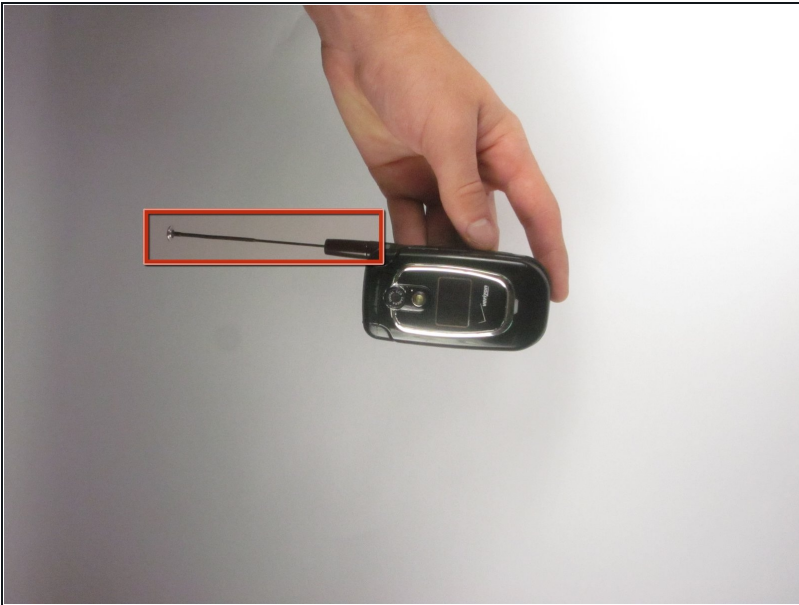
- Push the highlighted button in the direction in which the antenna is pointing. The battery will release and pop up.

Step 2



- Remove the battery.

Step 3 — Antenna



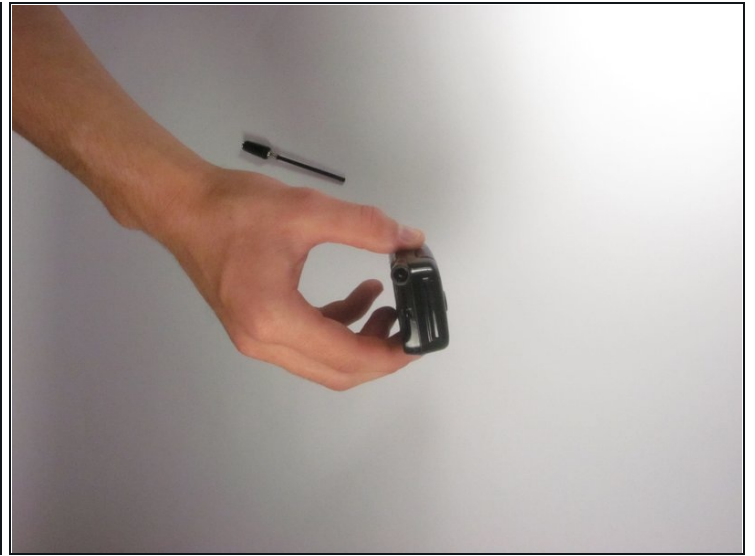
- Identify the antenna. It is the extendable plastic component pictured here.

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 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.

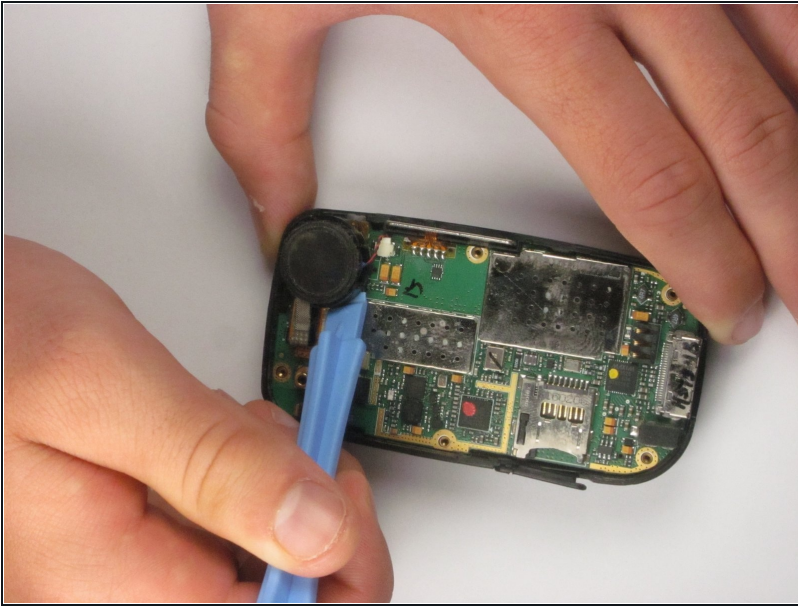
⚠ Prying the two pieces apart may be difficult. Carefully apply a moderate amount of pressure when attempting to separate the two pieces or else you will risk breaking them.

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.

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

