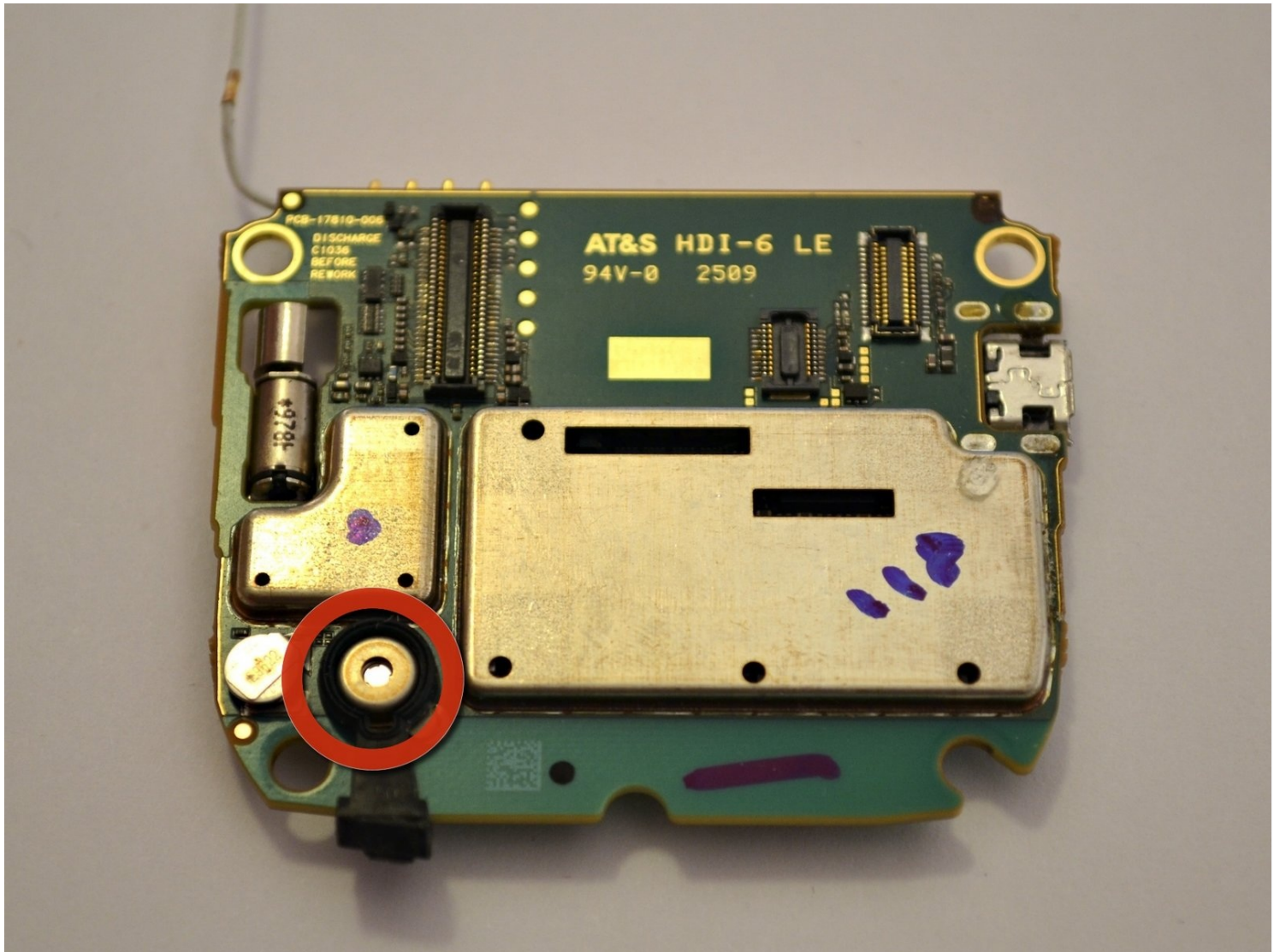




BlackBerry Curve 8900 Microphone Replacement

If you're experiencing microphone issues with...

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INTRODUCTION

If you're experiencing microphone issues with your BlackBerry Curve 8900, such as call disruptions or audio problems, this guide is here to help. We will guide you through the process of replacing the microphone, which will restore your device's audio functionality.

The microphone in your BlackBerry Curve 8900 is essential for clear communication during calls and voice recordings. It can be frustrating when it starts malfunctioning. However, this repair is accessible to most users as it doesn't require any special skills like soldering.

Our guide provides you with detailed steps and visuals that will help you successfully replace the microphone. Following these steps with caution and working in an ESD-safe environment will help you resolve your audio problems, and restore the functionality of your device. Let's get started on improving your BlackBerry Curve 8900's audio quality!

TOOLS:

[iFixit Opening Tool](#) (1)

[T6 Torx Screwdriver](#) (1)

Step 1 — Microphone



- Press and slide the battery cover from the back of the device with your fingers.
- Remove the battery by pulling it out.
- ⓘ The battery is shown outside of the device on the right side of the photograph, "BlackBerry D-X18."

Step 2



- Using the iFixit [Opening Tool](#), remove the lower rear cover.

Step 3



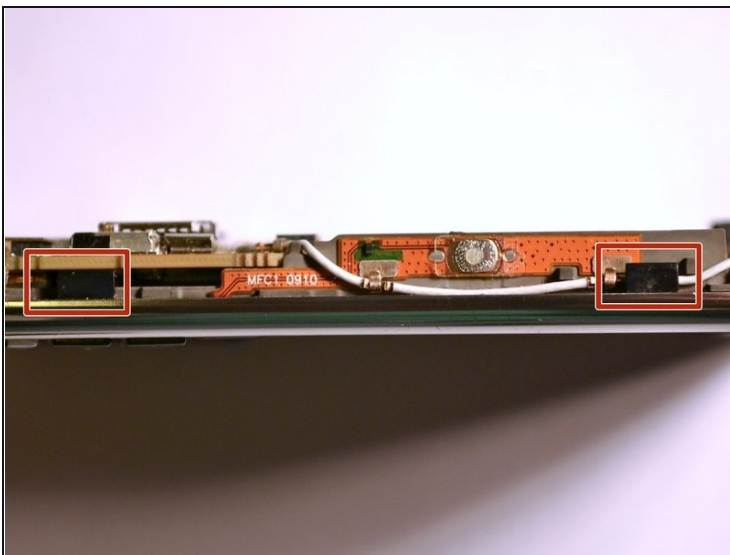
- Using a [T6 Torx screwdriver](#), remove the six screws.

Step 4



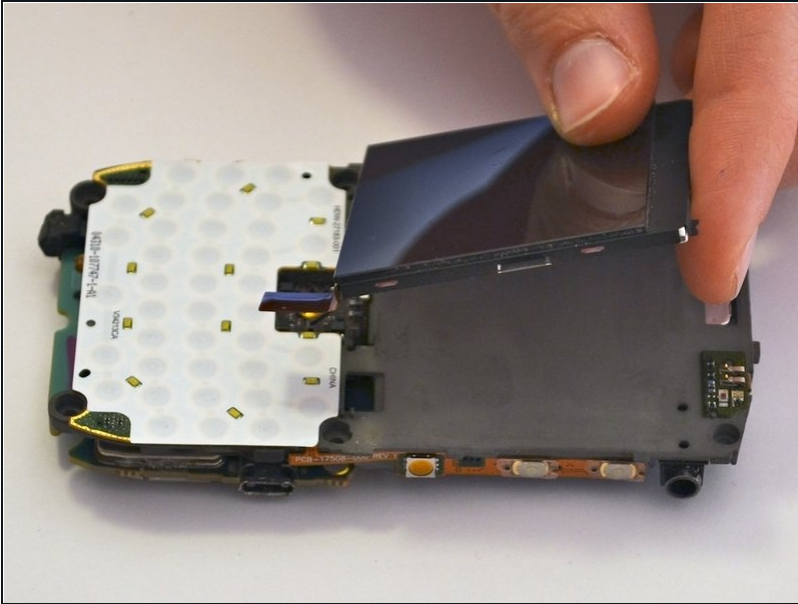
- Using the [iFixit Opening Tool](#) or your fingers, remove the midframe of the phone.

Step 5



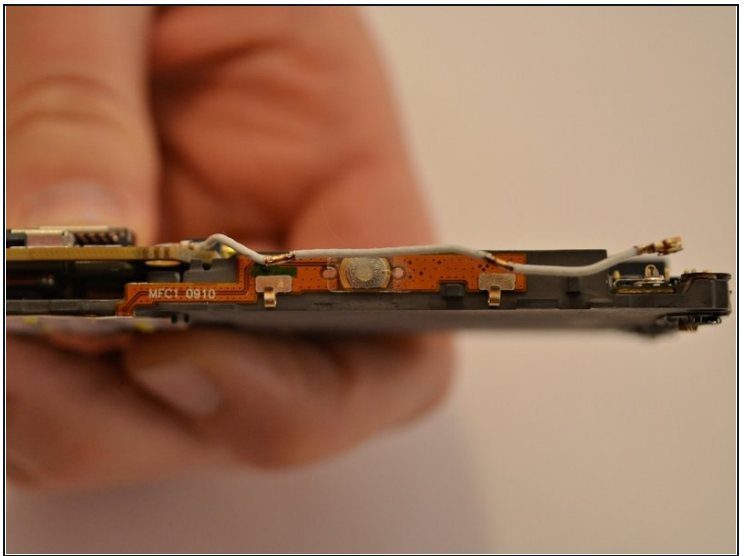
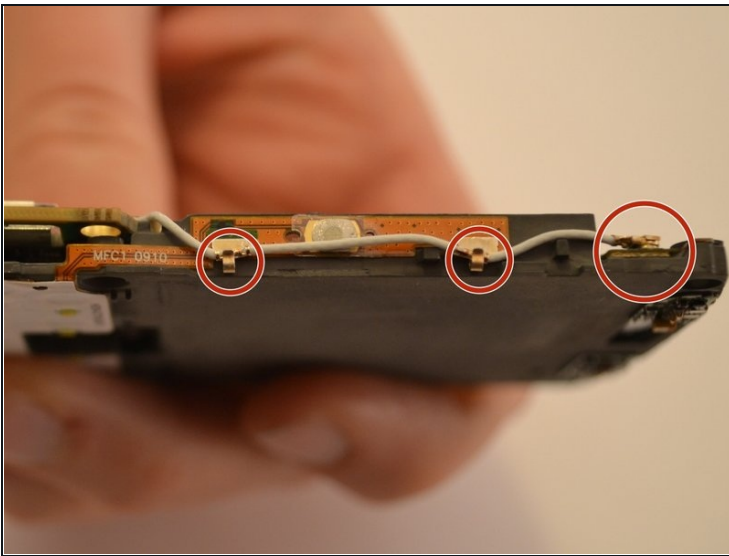
- Work your way around the case, slowly, prying the back of the plastic tabs until the motherboard comes free.

Step 6



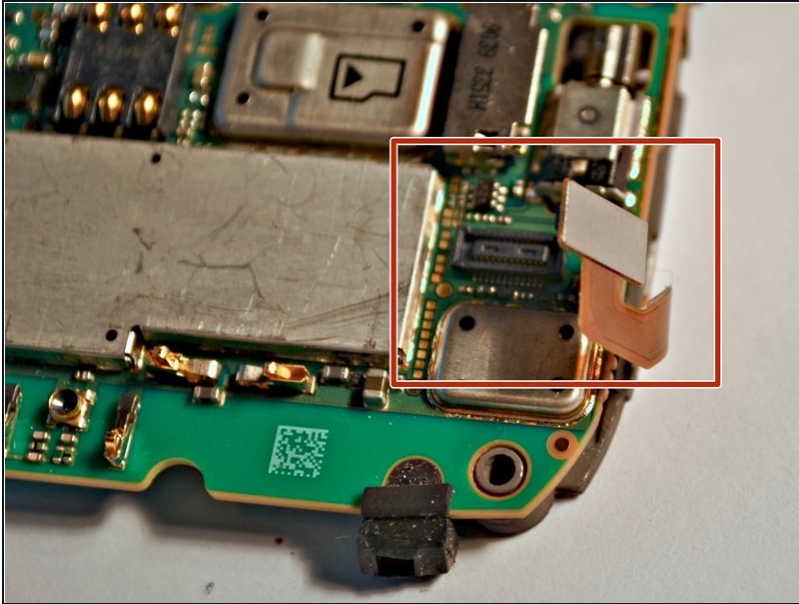
- With your fingers, carefully remove the screen so as not to damage it.

Step 7



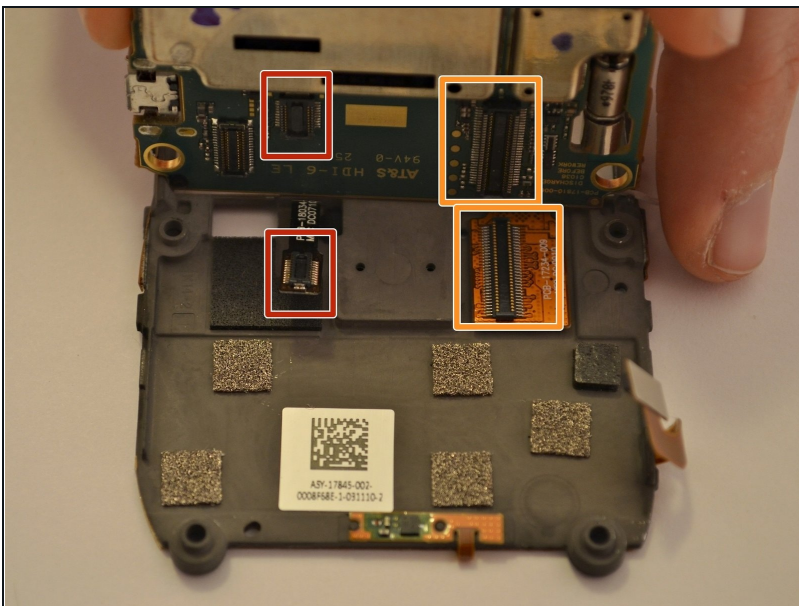
- With your fingers, carefully unhook the antenna cable in all three locations.

Step 8



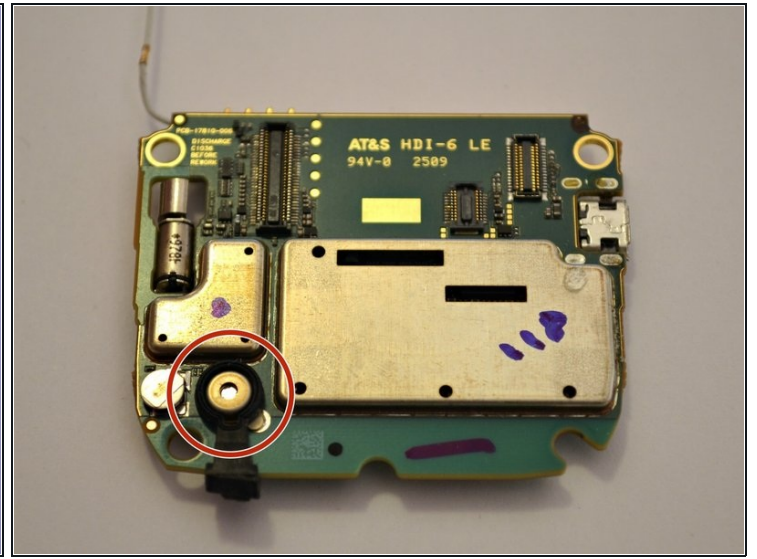
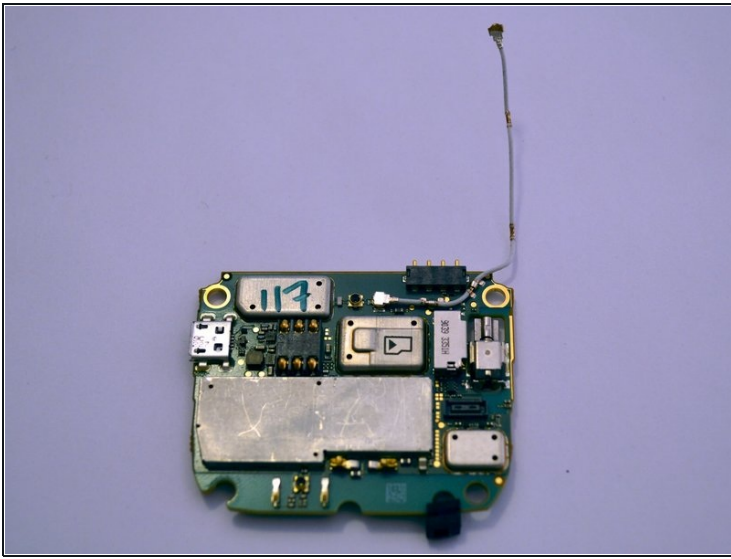
- Detach the ribbon cable on the front of the motherboard using the [Spudger tool](#).

Step 9



- Detach the motherboard from both ribbon connections.
- The ribbon connections are indicated by red circles on the photograph.
- The ribbon connections are indicated by orange rectangles on the photograph.

Step 10



- Replace the entire motherboard to replace the microphone.

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