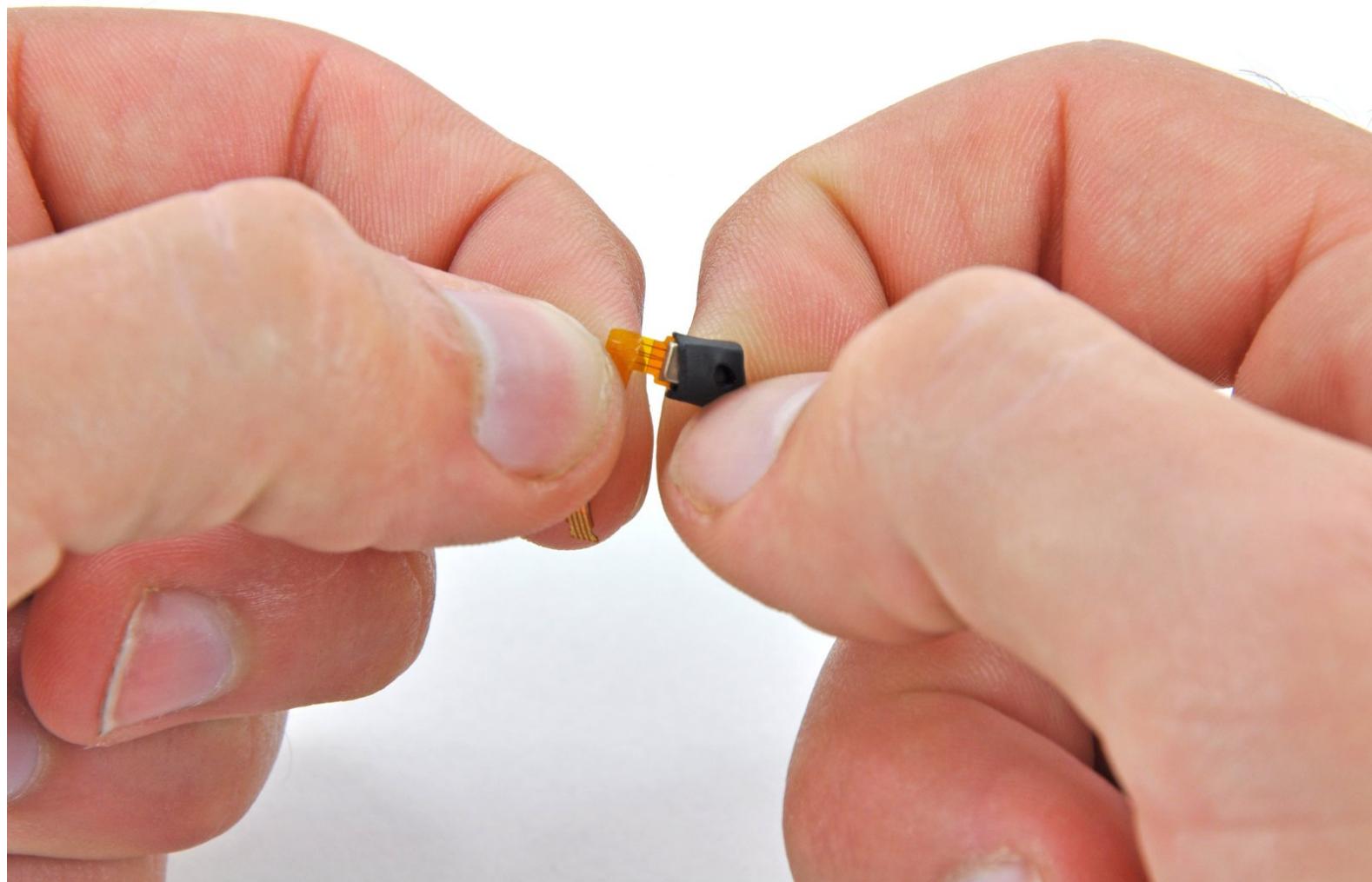




# Nintendo 3DS Microphone Replacement

Nintendo 3DS microphone replacement

Written By: David Hodson



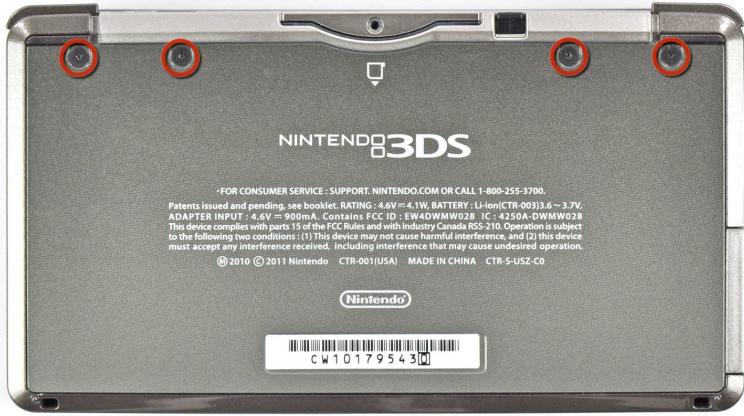
## INTRODUCTION

What's that? I can't hear you! I think you need to install a new microphone.

### TOOLS:

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

## Step 1 — Back Cover



- Unscrew the four Phillips #00 screws along the top of the back cover.
- (i)* The screws are held in place by locking washers, and will not come out of the back cover.
- !* The comments section is full of unlucky souls who will tell you that the screws here through step 4 will strip incredibly easily. Press down fairly hard, and go slow.

## Step 2



*(i)* Hold the device in one hand and turn it over.

- Grab the top edge of the back cover with your opposite hand so that the cover does not fall back into place.

*(i)* Flip the 3DS over again so that the back cover is facing up.

- Pull the back cover up and away from the rest of the device to remove it.

## Step 3 — Battery



- Insert a plastic opening tool into the notch in the lower case above the battery.
- Pry the battery up with the plastic opening tool.
- Grab the top edge of the battery and lift it out of the lower case.

## Step 4 — Lower Case



- Remove the nine 6.3 mm black Phillips screws from the lower case.
- Remove the 2.4 mm silver Phillips screw above the game cartridge slot.

## Step 5

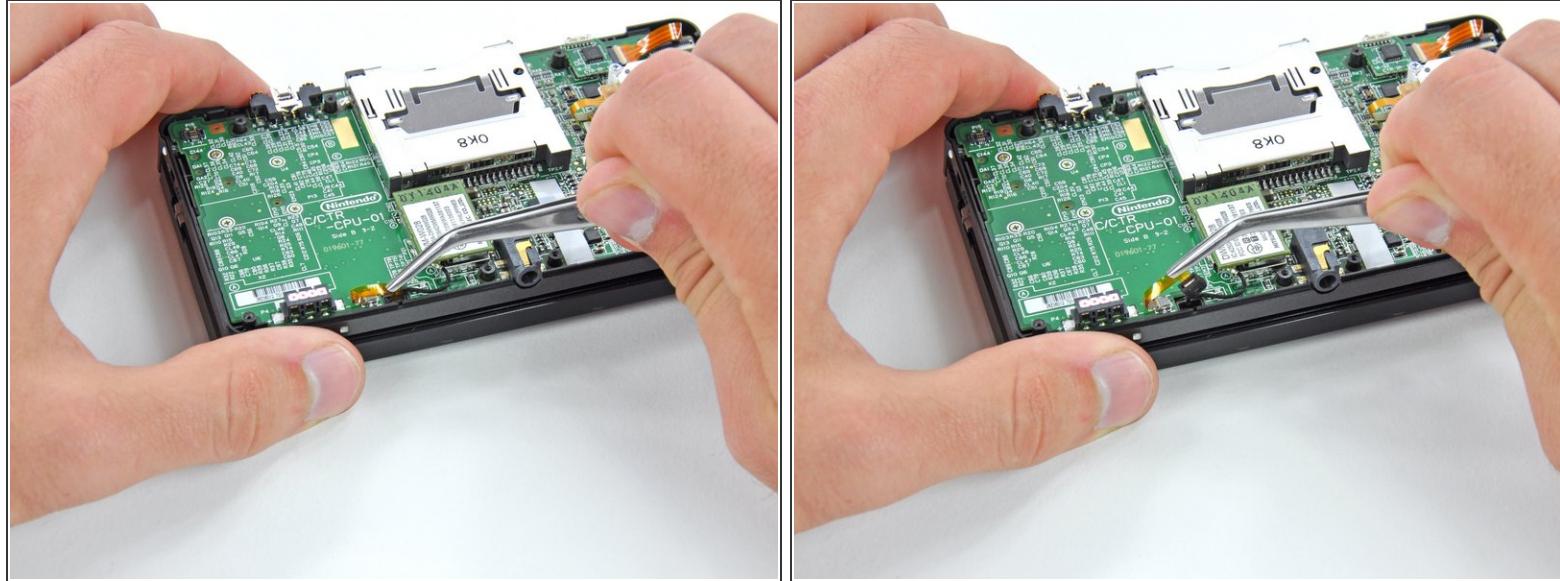


- Lift the bottom edge of the lower case off the rest of the 3DS.

**⚠** There are still two ribbon cables connecting the mother board to the case, so be sure not to pull the lower case all the way off.

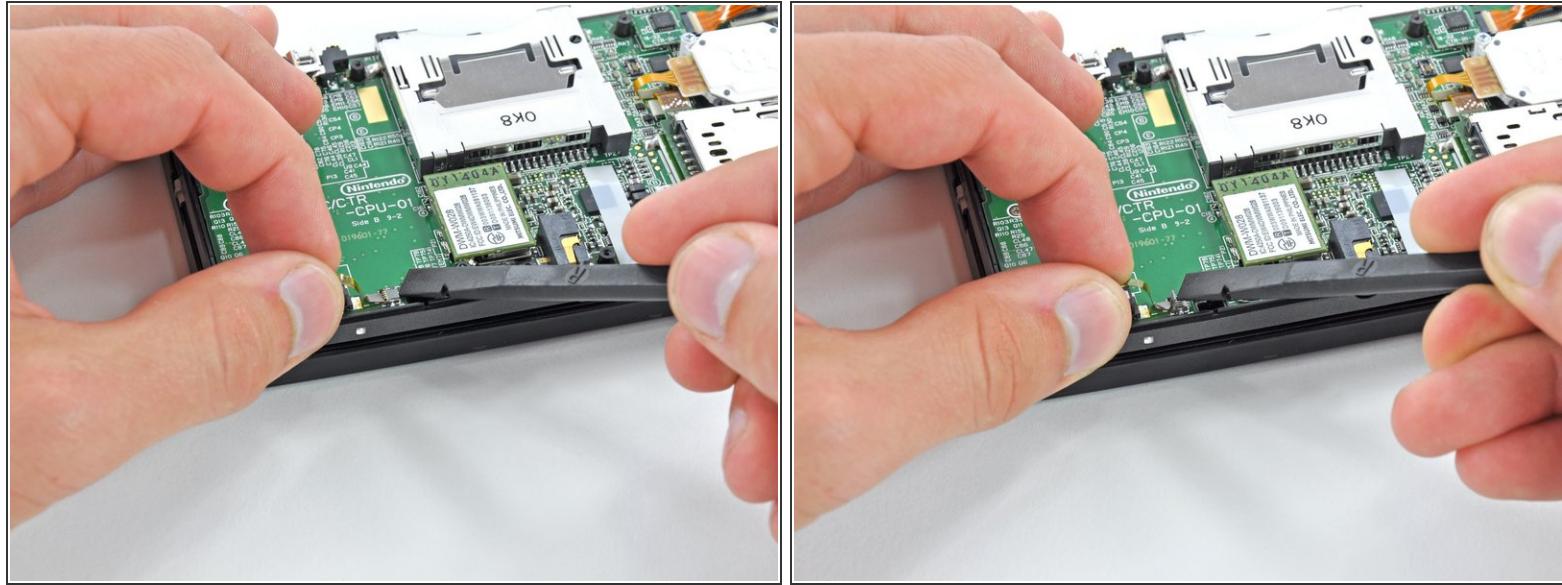
- Use a plastic opening tool to pry the shoulder button ribbon cables off their sockets on the motherboard.
- Remove the lower case from the device.

## Step 6 — Microphone



- Grasp the microphone ribbon cable near the microphone with a pair of tweezers.
- Pull the microphone straight up out of the upper case.

## Step 7



- Use the flat end of a spudger or your fingernail to flip up the retaining flap on the Microphone ribbon cable ZIF socket.

**⚠** Be sure you are prying up on the hinged retaining flap, **not** the socket itself.

## Step 8



- Lift the microphone and its attached ribbon cable off the motherboard.
- If your replacement microphone doesn't come with a silicone cover, peel the cover off the original one and reuse it.

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