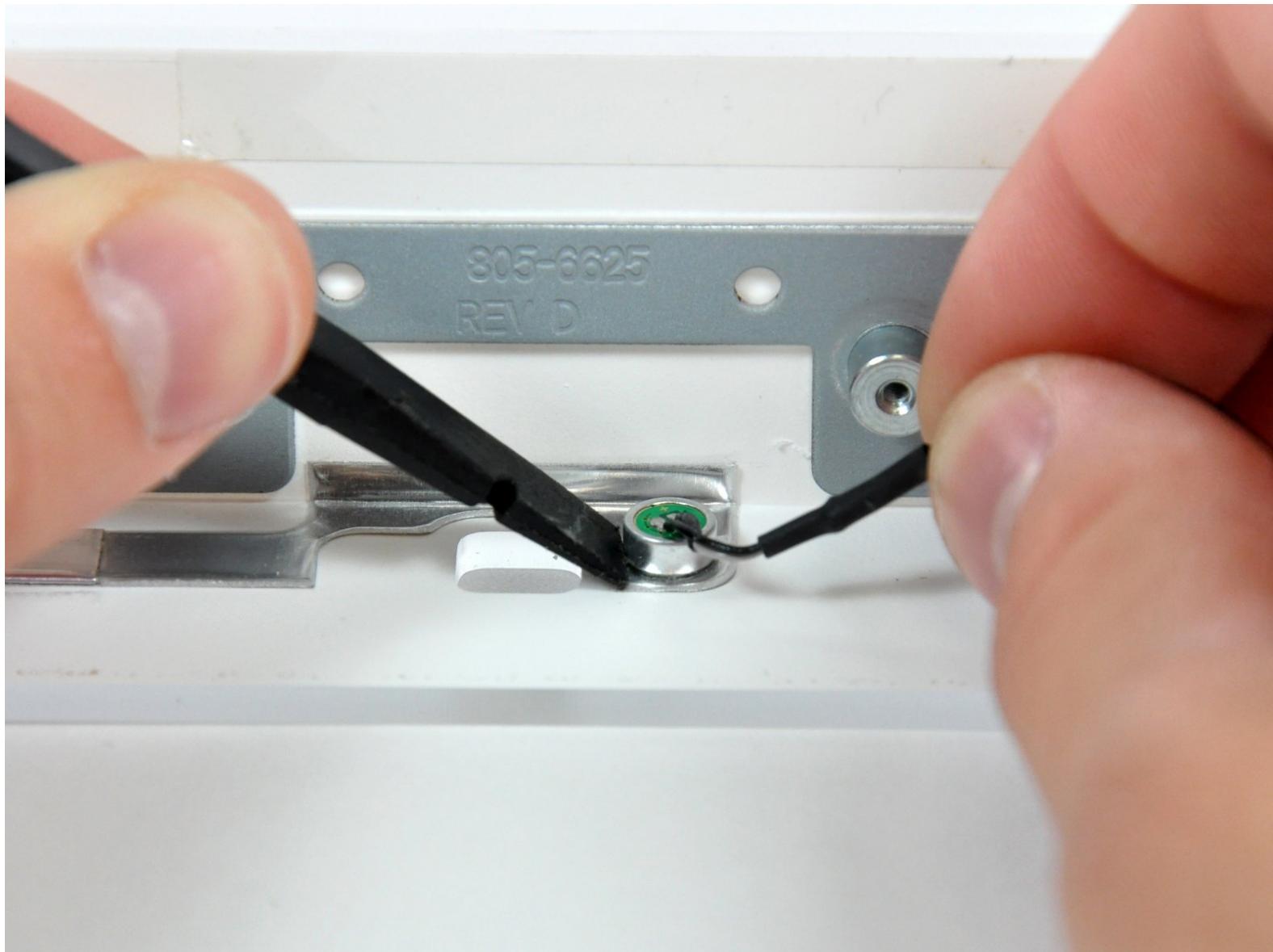




# iMac G5 17" Model A1144 Microphone Replacement

Written By: Andrew Bookholt



# INTRODUCTION

The ins and outs of replacing your microphone.

## TOOLS:

- [Phillips #1 Screwdriver \(1\)](#)
- [Plastic Cards \(1\)](#)
- [Spudger \(1\)](#)
- [T6 Torx Screwdriver \(1\)](#)
- [T8 Torx Screwdriver \(1\)](#)

## Step 1 — Access Door



**⚠** Before you work on the computer, unplug the computer and press the power button for 20-30 seconds to drain the stored energy in the power supply.

- Loosen the two Phillips screws securing the access door to your iMac.
- *(i)* These screws are captive in the access door.

## Step 2



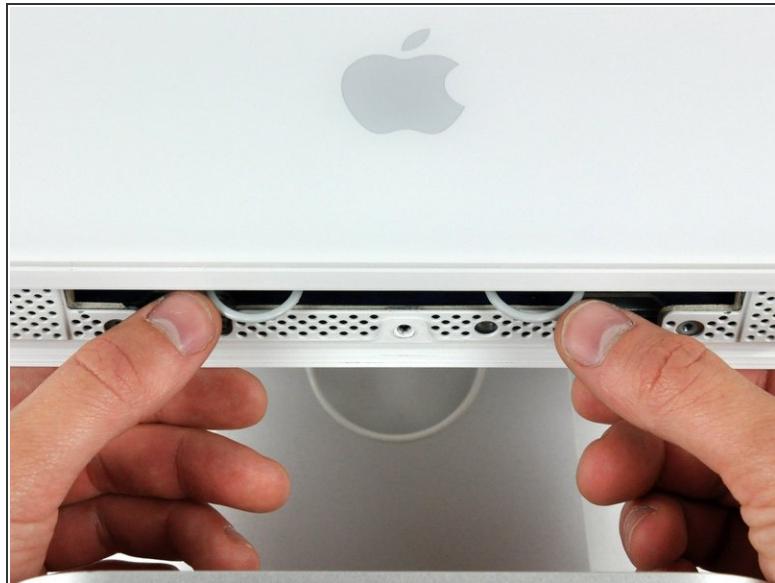
- Remove the access door from your iMac.

## Step 3 — Front Bezel



- Remove the three T8 Torx screws securing the front bezel to the rear panel.

## Step 4



① Orient the iMac face-up, on its backside.

- Use your thumbs to press both RAM arms in past the front bezel for enough clearance to lift it off the rear case.

## Step 5



- While holding the RAM arms in with your thumbs, lift the lower edge of the front bezel enough to clear the rear case.

## Step 6



*(i)* Re-orient your iMac so it sits upright on the stand.

- Insert a plastic card up into the corner of the air vent slot at the top of the rear case.
- Push the card toward the top of the iMac to release the front bezel latch.
- Pull the front bezel away from the rear case.
- Repeat this process for the other side of the front bezel.

*(i)* It may be necessary to apply several layers of duct tape to the top of the access card to aid in releasing the latches.

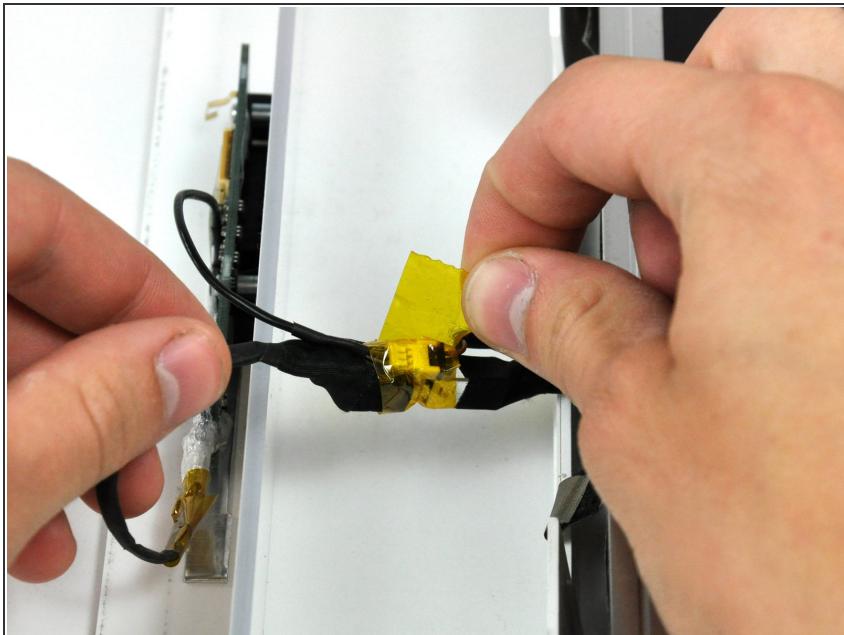
*(i)* If the bezel refuses to release, try pressing the lower edge back onto the rear case and repeat this opening process.

## Step 7



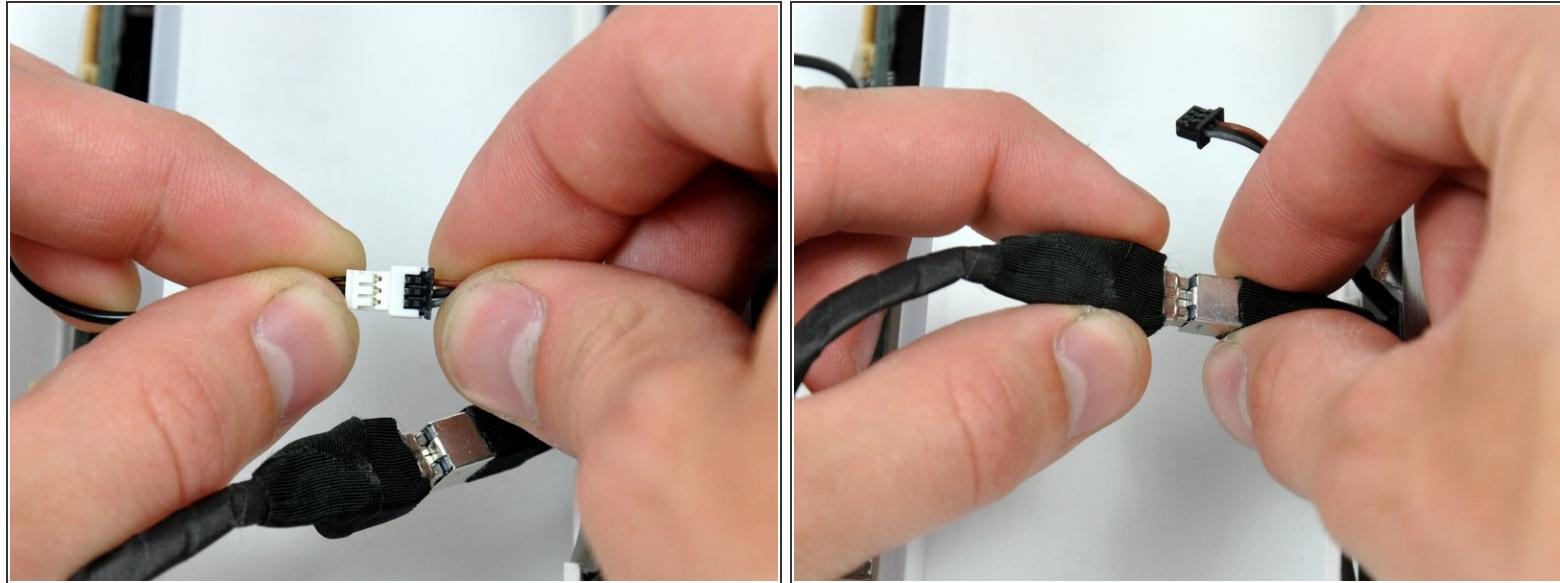
- Lay your iMac stand-side down on a table.
- Lift the front bezel from its lower edge and rotate it away from the rest of your iMac, minding the RAM arms that may get caught.
- Lay the front bezel above the rest of the iMac.

## Step 8



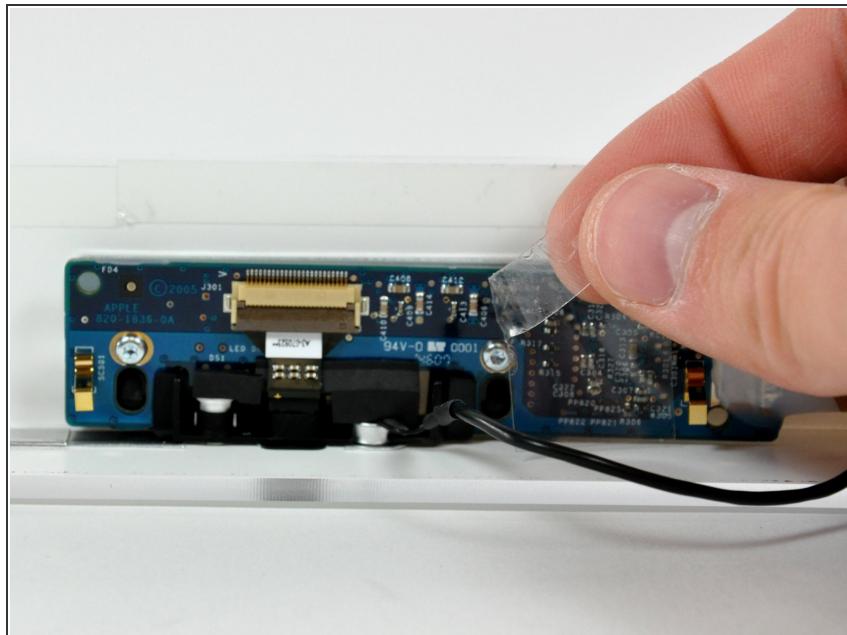
- If necessary, remove the piece of kapton tape wrapped around the microphone and camera cables.

## Step 9



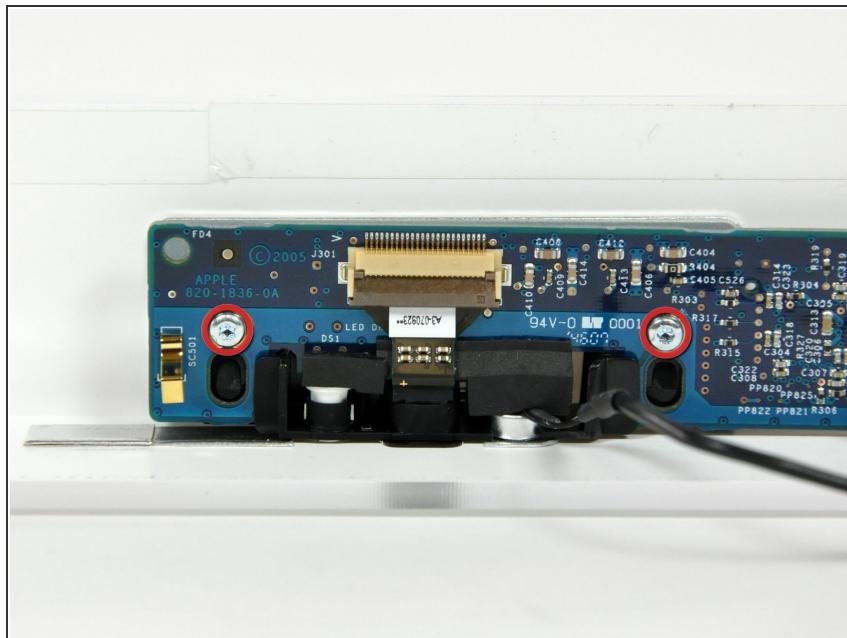
- Disconnect both the camera and microphone cables.

## Step 10 — Camera Board



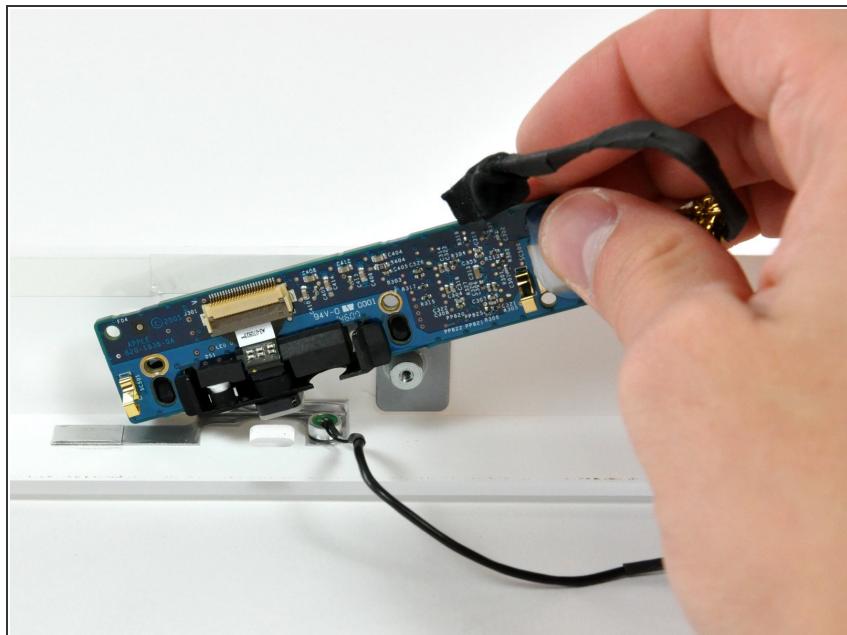
- Lay the bezel front side down on a table.
- If necessary, peel back the tape covering the camera board.

## Step 11



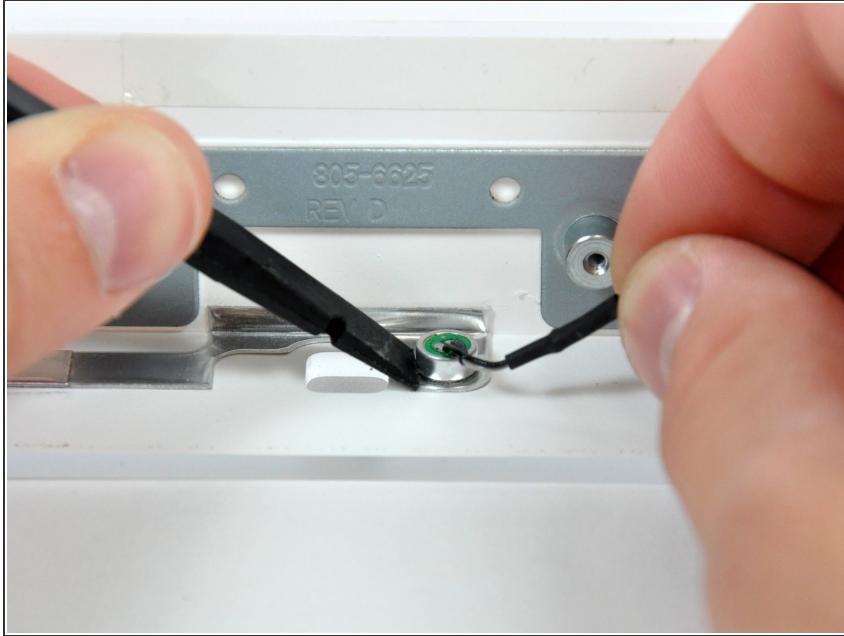
- Remove the two T6 Torx screws securing the camera board to the front bezel.

## Step 12



- Lift the camera board out from the front bezel.

## Step 13 — Microphone



- Use a spudger to pry the microphone off the adhesive holding it to the front bezel.

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