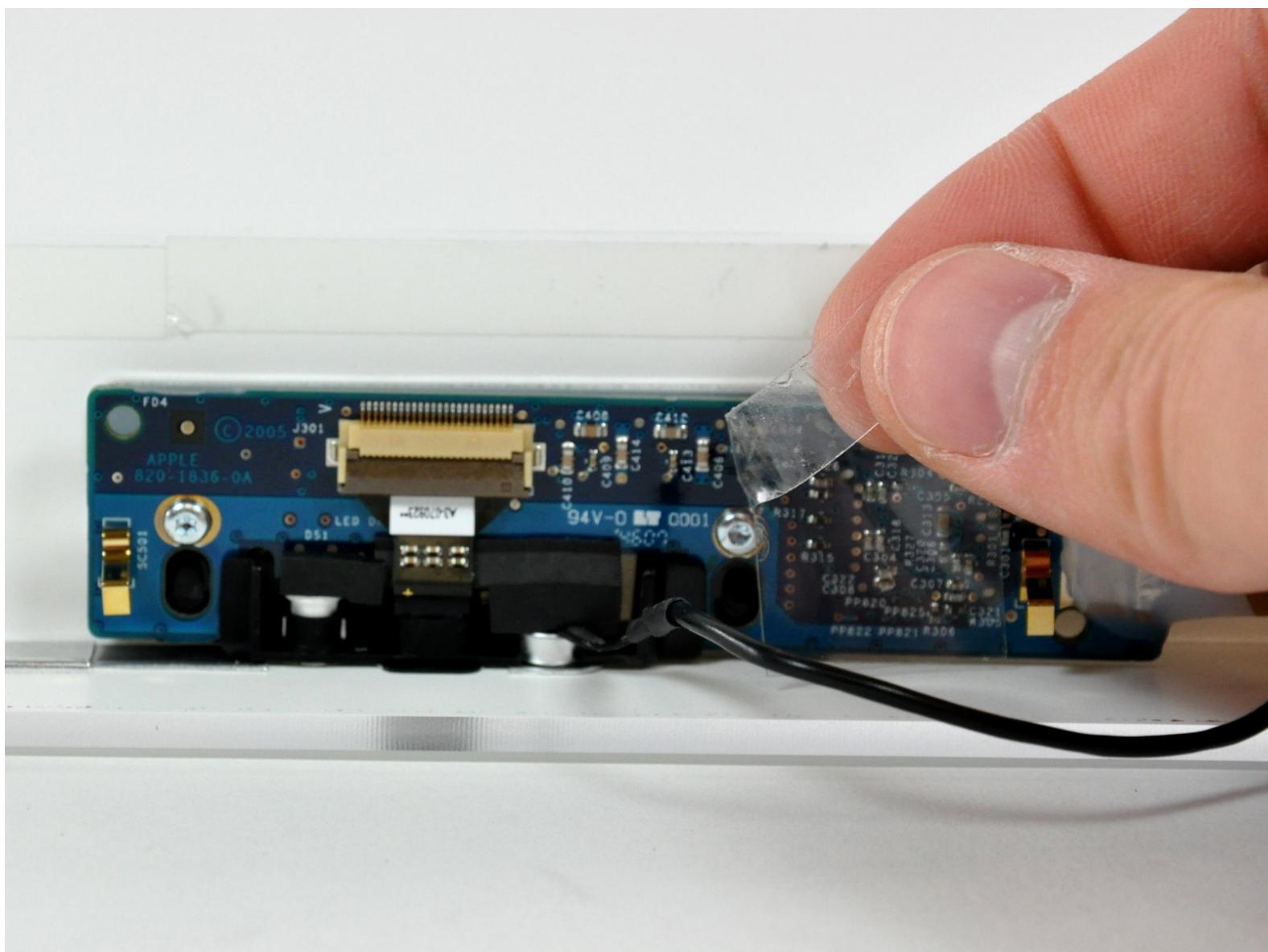




# iMac Intel 17" Camera Board Replacement

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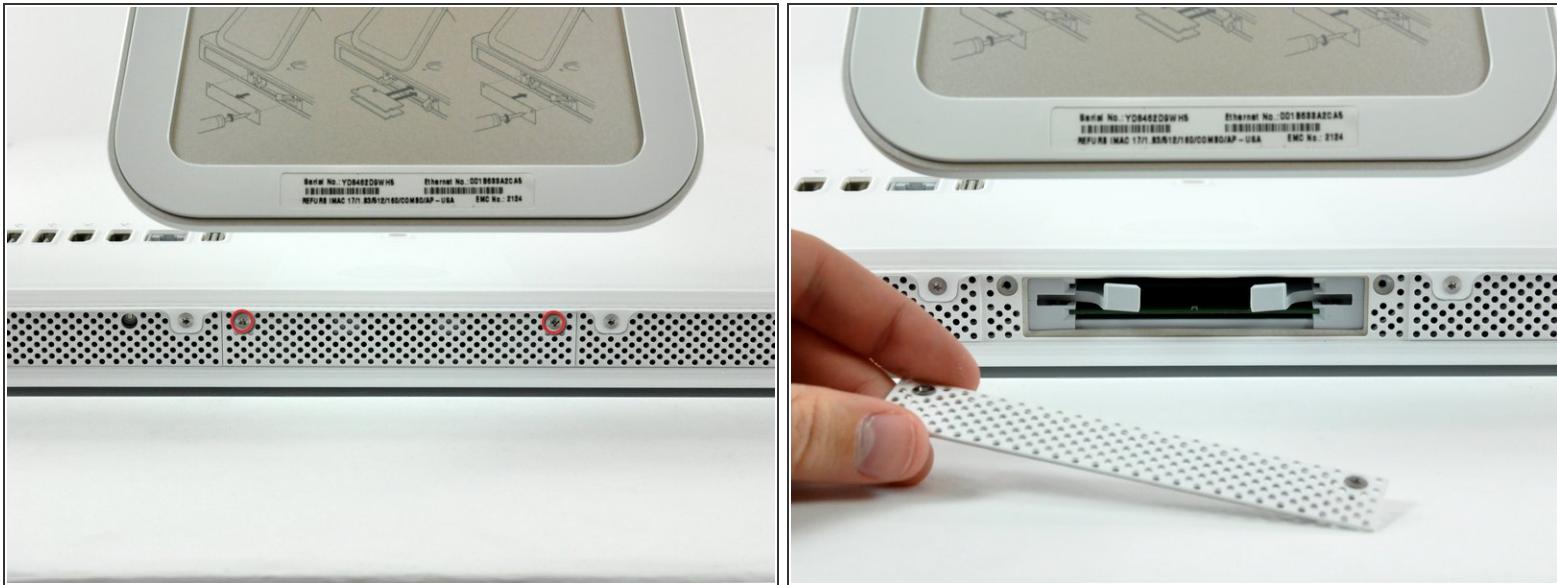
## INTRODUCTION

Get back to making those webcam shows and replace your camera board.

### TOOLS:

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

## Step 1 — Access Door



- Loosen the two captive Phillips screws securing the access door to the iMac.
- Remove the access door from the iMac.

**⚠ Before beginning the repair, unplug the computer and press and hold the power switch for 20-30 seconds, to discharge internal capacitors.**

## Step 2 — Front Bezel



- Remove the following four screws:
  - Three 6 mm T8 Torx.
  - One 8 mm T8 Torx.

## Step 3



- Flip your iMac over and lay it stand-side down on a flat surface.
- To lift the front bezel off the iMac, simultaneously:
  - Use your thumbs to press in the RAM arms and hold the iMac down.
  - Use your index fingers to pull the small bridge of material on the front bezel toward yourself.
  - Pull the Front bezel up with your index fingers.
- Once the small bridge of material has cleared the RAM arms, lift the front bezel by its lower edge just enough to clear the bottom edge of the rear case.

## Step 4



*(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 near 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.

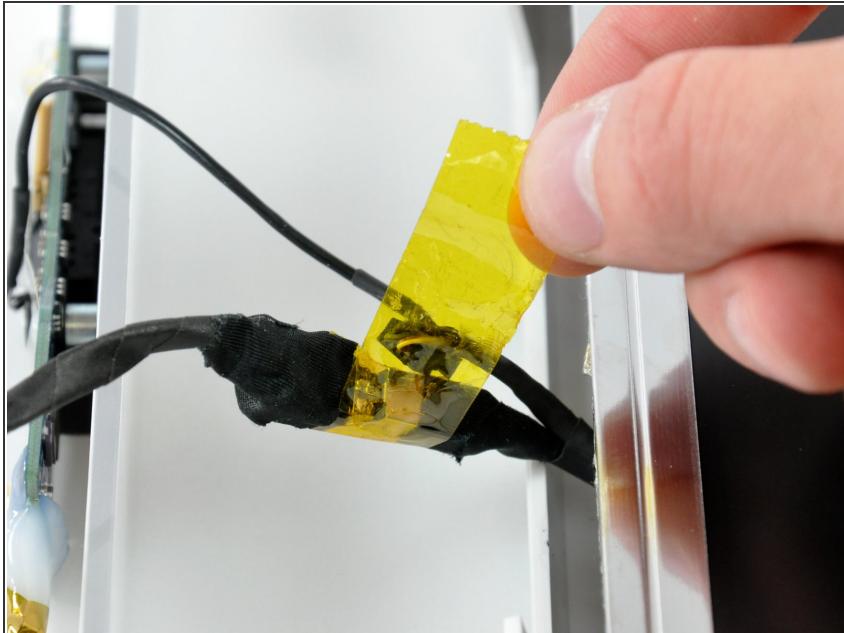
- If the bezel refuses to release, try pressing the lower edge back onto the rear case and repeat this opening process.

## Step 5



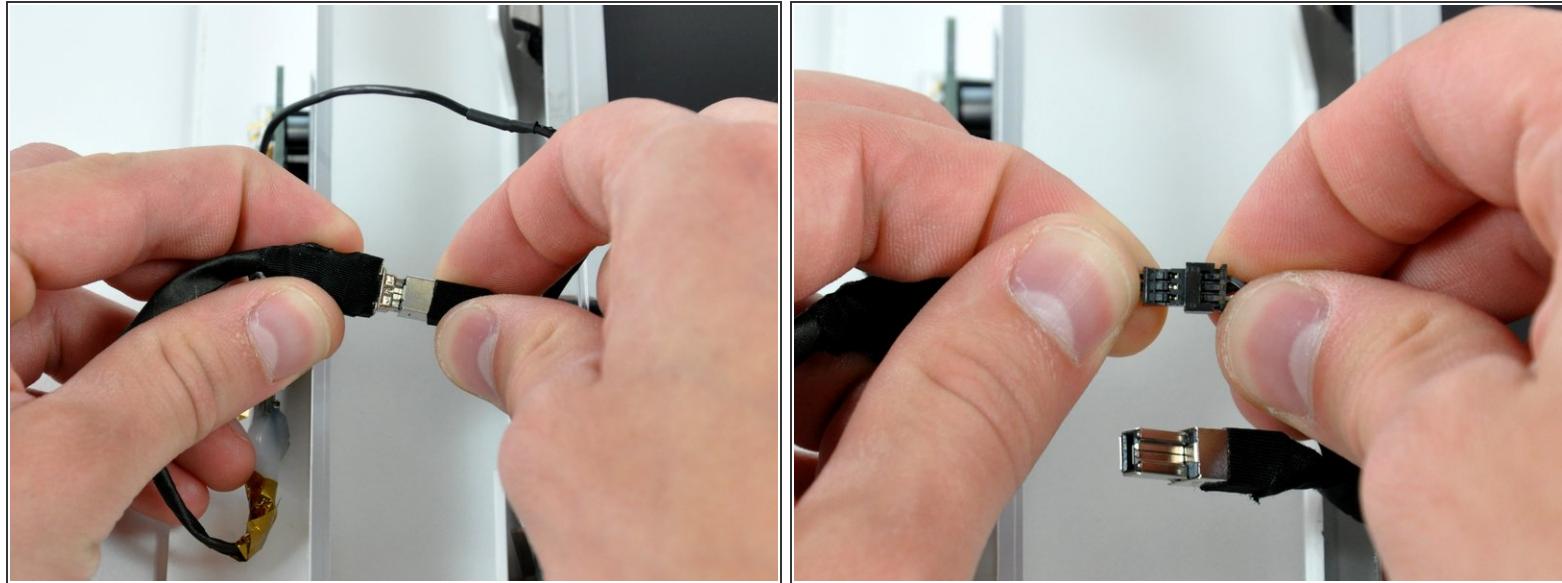
- Lay your iMac stand-side down on a table.
- Lift the front bezel from its lower edge and rotate it away from the rest of your iMac, minding the RAM arms that may get caught.
- Lay the front bezel above the rest of the iMac.

## Step 6



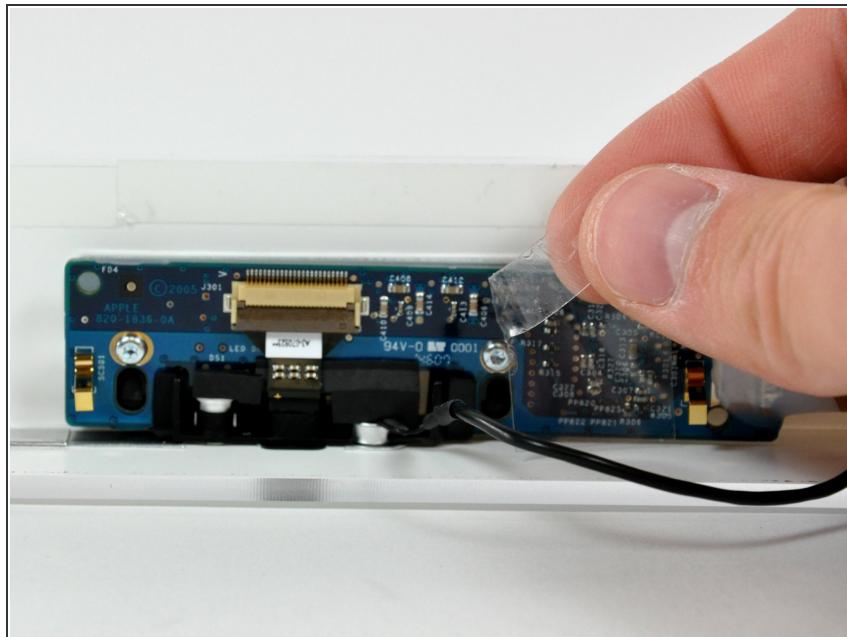
- If necessary, remove the piece of kapton tape(it is ok to toss this) wrapped around the microphone and camera cables.

## Step 7



- Disconnect both the camera and microphone cables.

## Step 8 — Camera Board



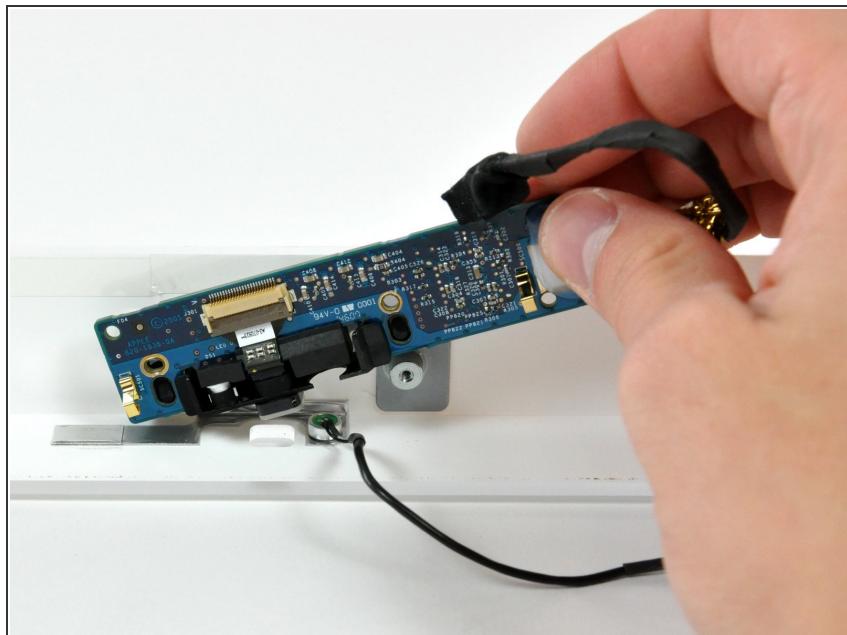
- Remove the strip of tape covering the camera board.

## Step 9



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

## Step 10



- Lift the camera board out of the front bezel.

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