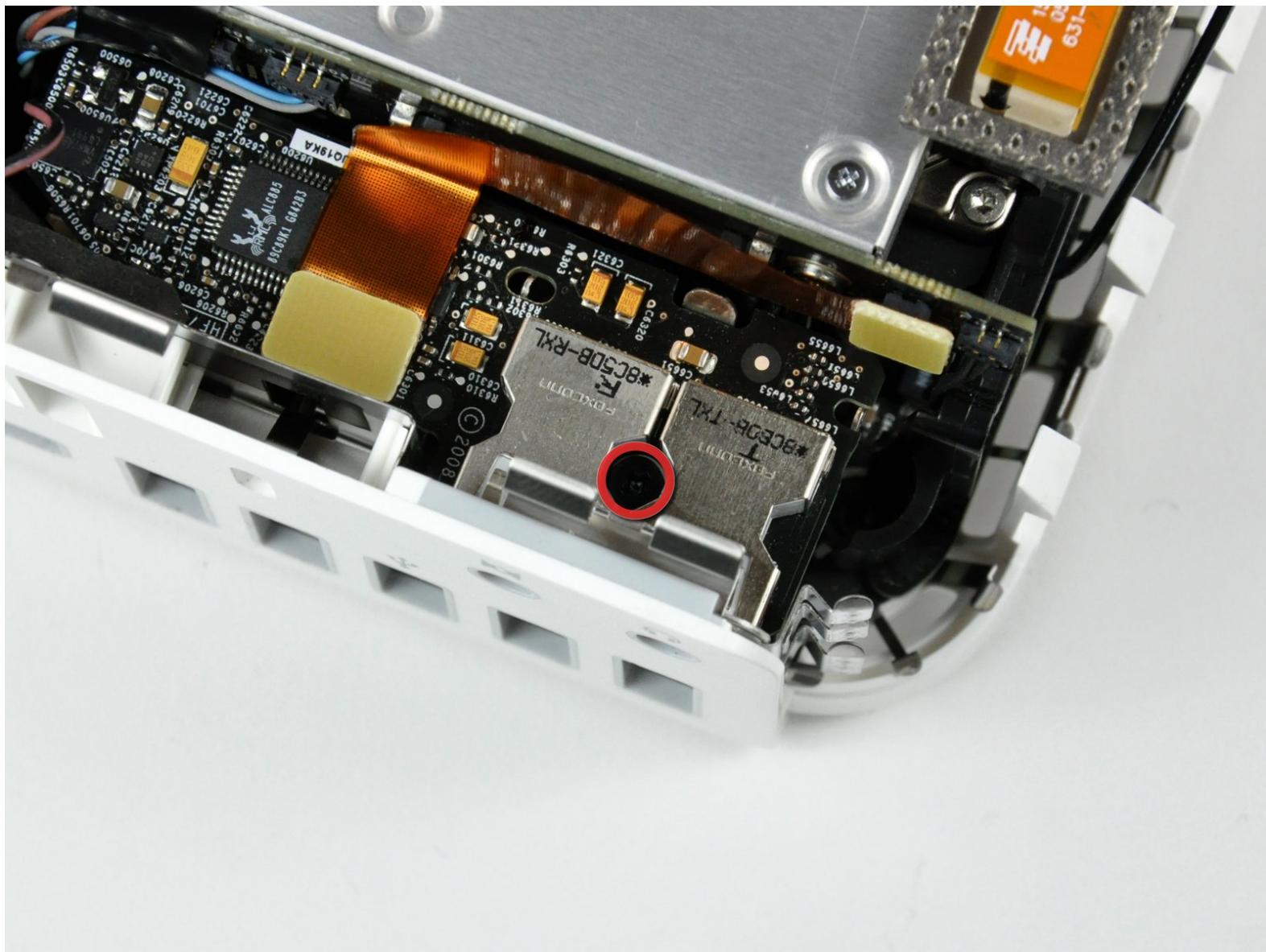




Mac mini Model A1283 Audio Board Replacement

Written By: Walter Galan



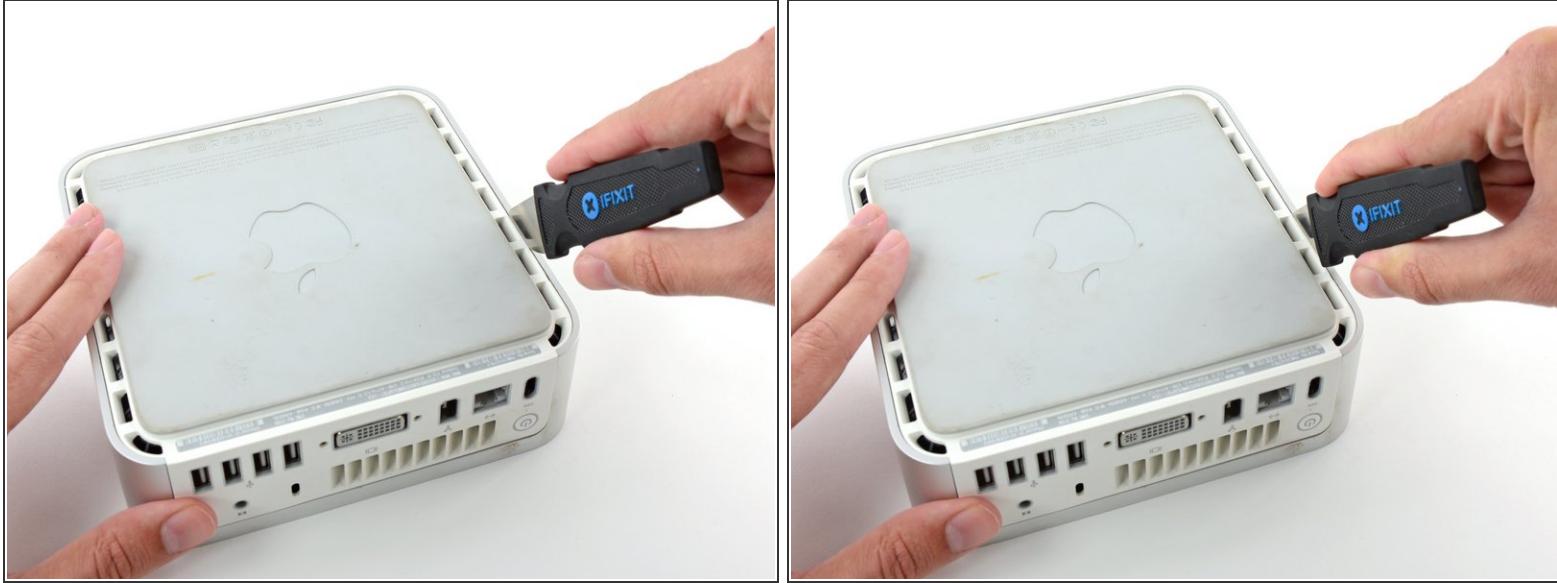
INTRODUCTION

Replace your audio board to regain functionality of your speakers and microphone.

TOOLS:

- [Jimmy](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)

Step 1 — Top Housing



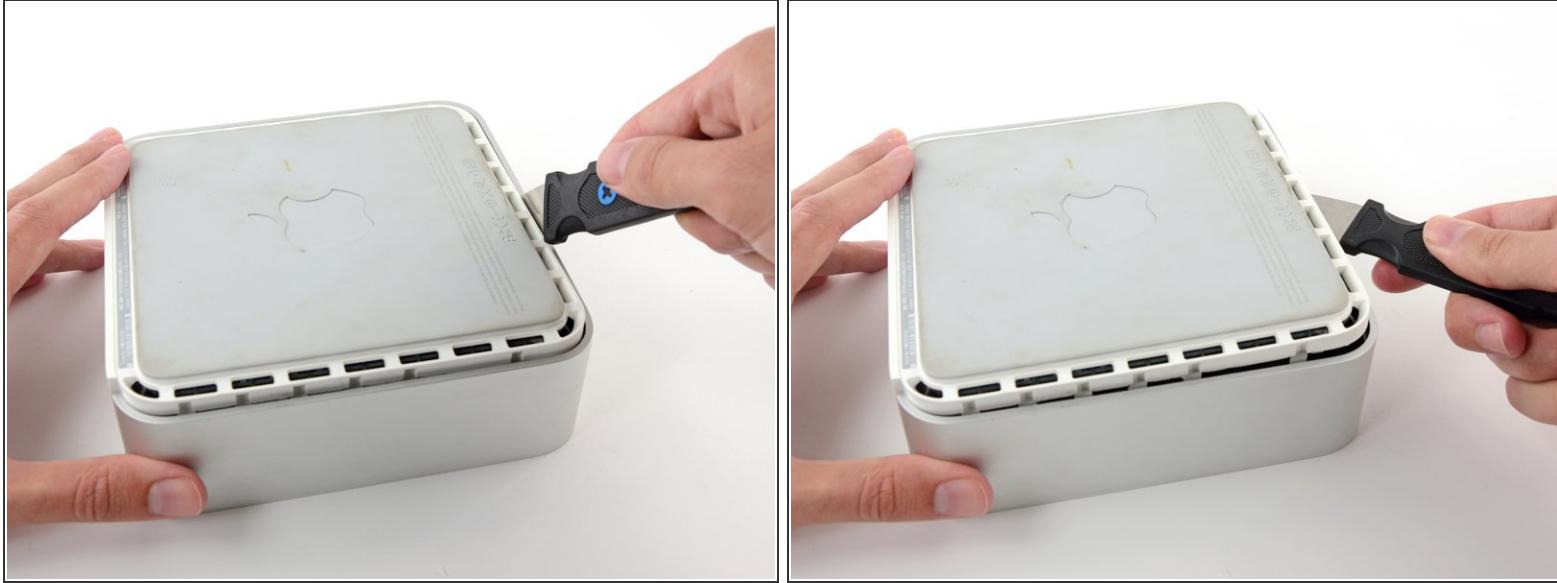
- Power down your Mac mini, disconnect all of the cables, and flip it over.
- Insert the Jimmy into the crack between the aluminum top housing and the plastic lower housing.
- The Jimmy should reach a stop about 3/8" down.

Step 2



- Gently bend the Jimmy outwards to pry the crack open a little larger and lift the lower housing up a small amount.
- There are several plastic clips on the lower housing that fit into a channel in the aluminum top housing. Your goal is to use the Jimmy to push these clips inward enough to free them from the channel, while gently pulling up on the lower housing.

Step 3



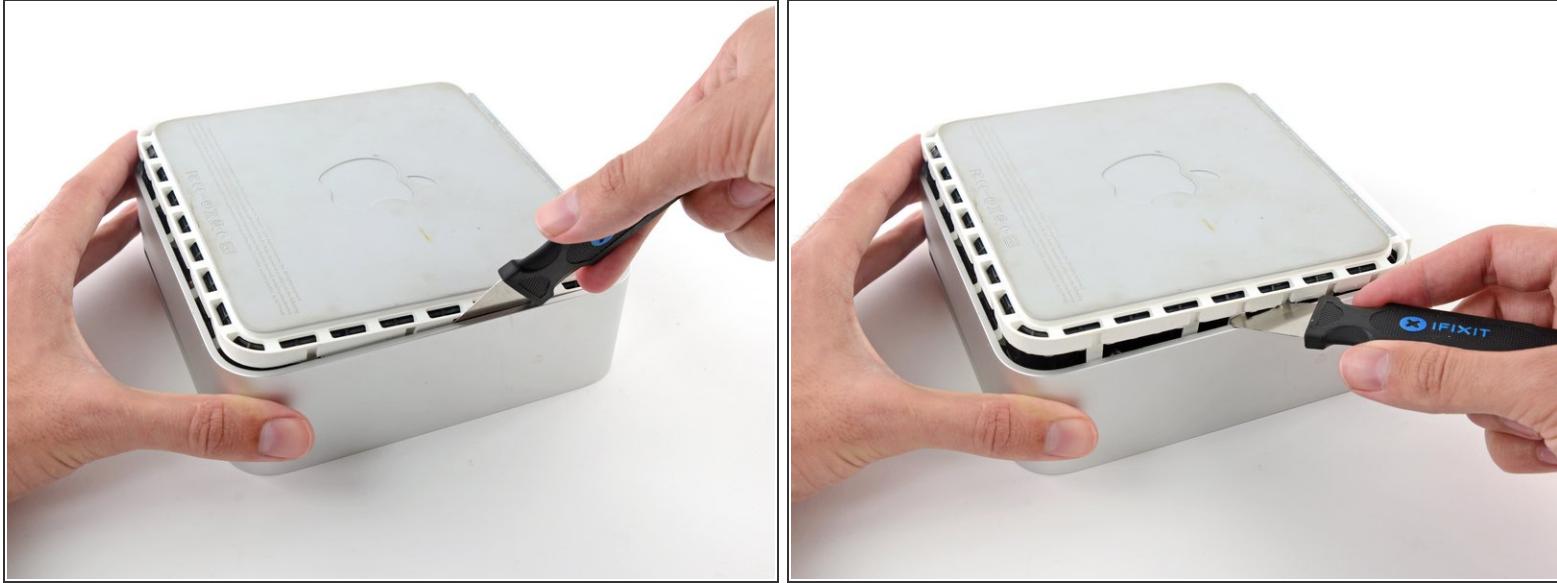
- Once you have the first side free, rotate the Mac mini and start prying up on the front edge.
- Use the same prying motion to both bend the clips inward and lift the lower housing up out of the top housing.

Step 4



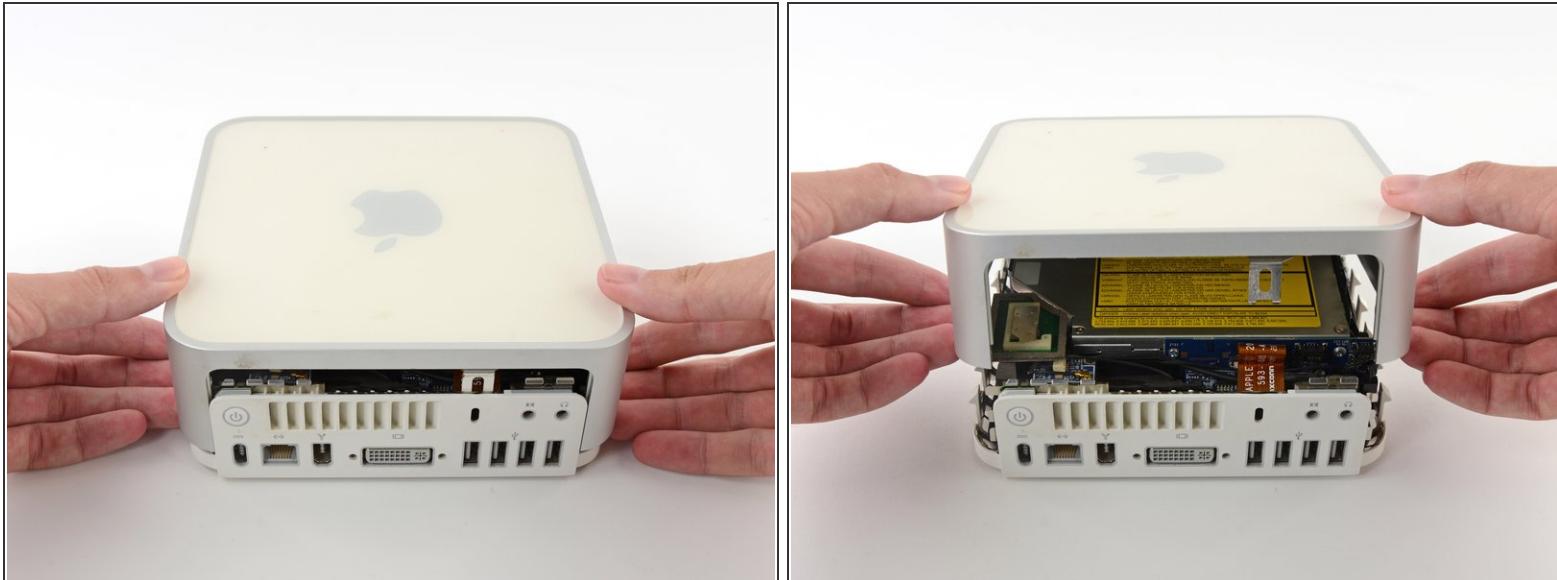
- You may need to move the Jimmy along the edge to pry up all of the clips. Be patient and do a little bit at a time.

Step 5



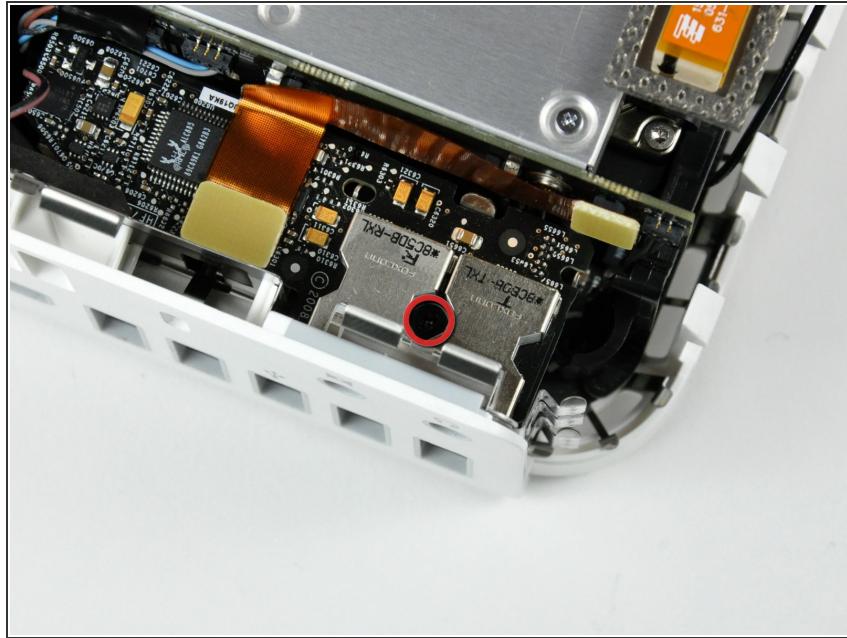
- Keep working around the perimeter, freeing the clips along the final edge.

Step 6



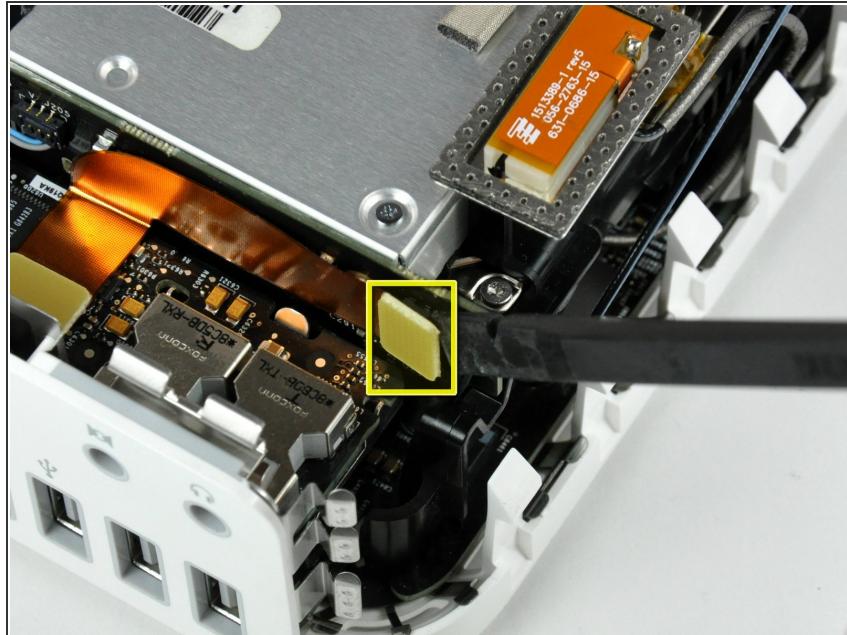
- Flip the Mac mini back over and lift the top housing off of the lower housing.

Step 7 — Audio Board



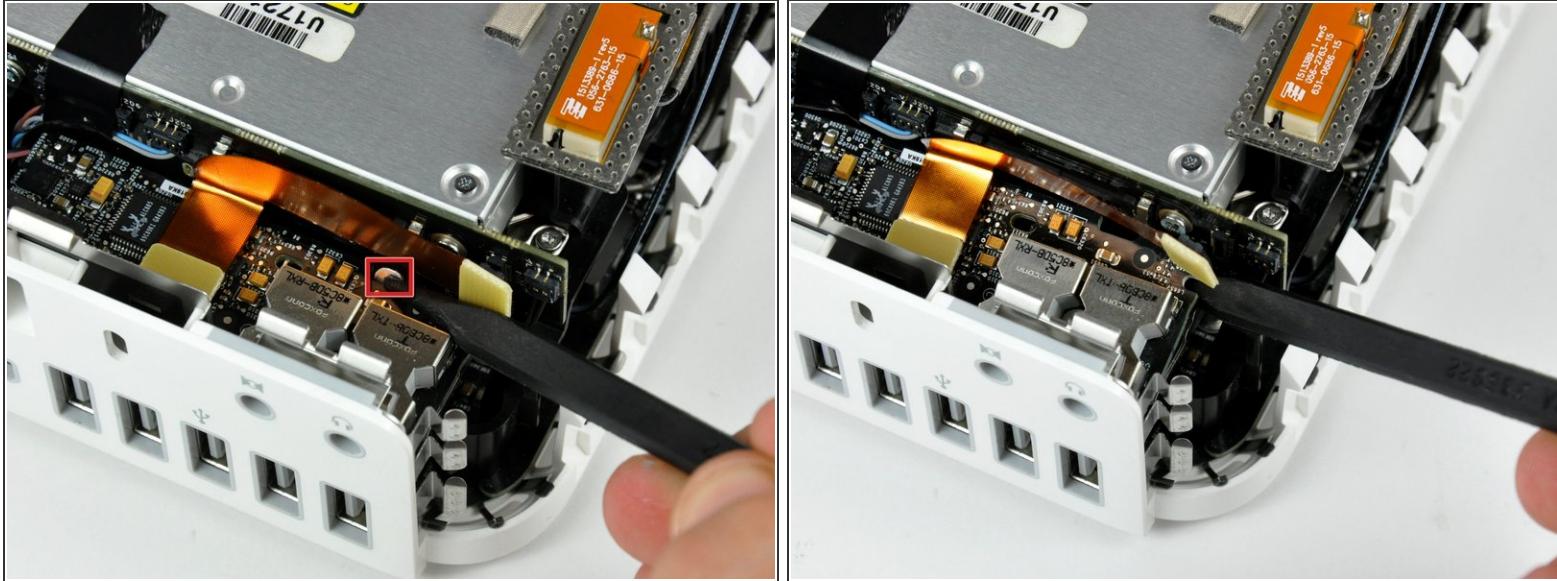
- Remove the single Phillips screw between the headphone and microphone jacks on the audio board.

Step 8



- Use the flat end of a spudger to pry the audio ribbon cable connector off the interconnect board.

Step 9



- Use the tip of a spudger to depress the audio board retaining clip (shown in red) to release the audio board from the bottom housing.
- Lift the audio board from its free end and remove it from the mini.

 Don't forget to transfer the audio ribbon cable to your new audio board.

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