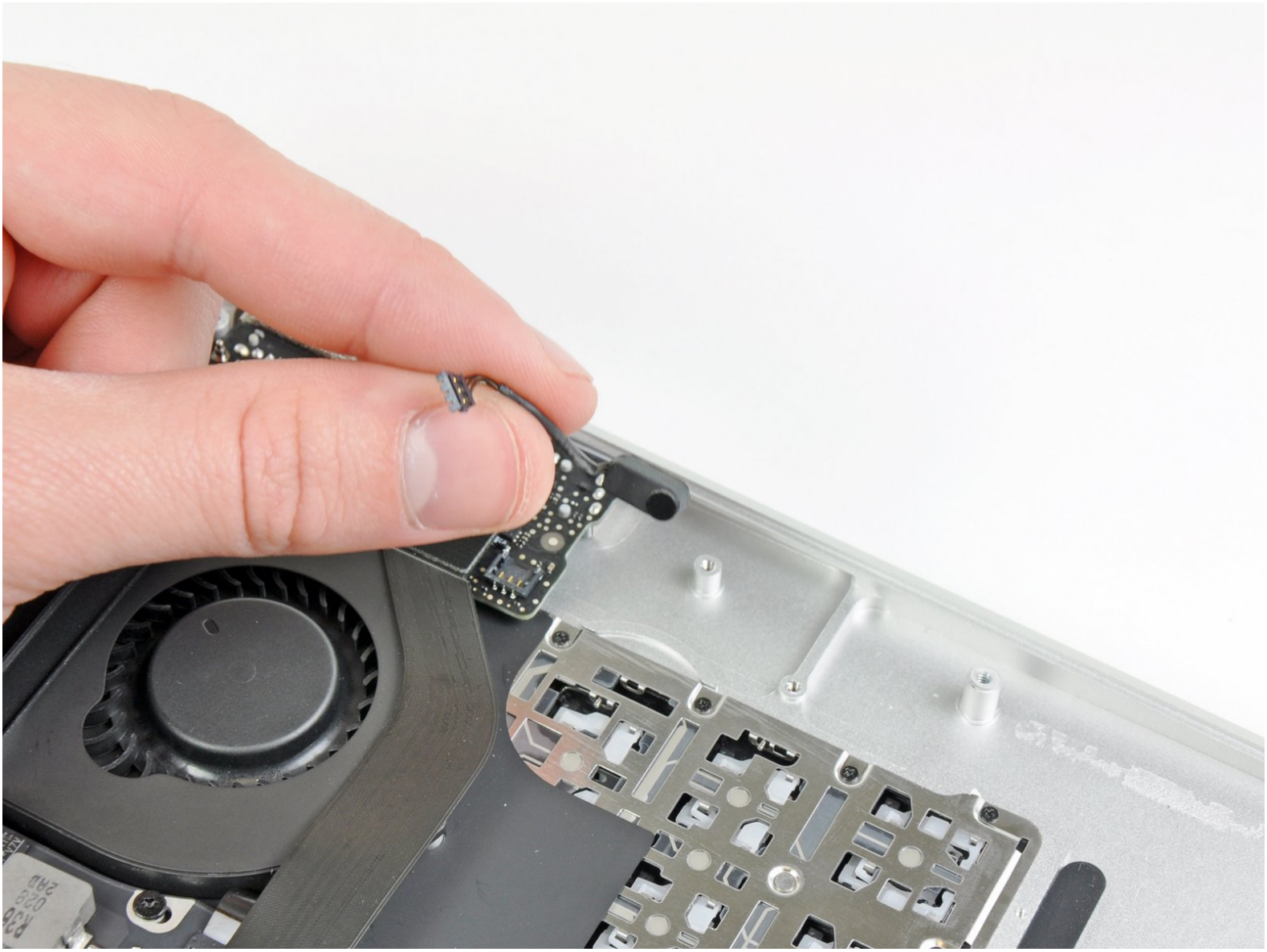
MacBook Air 13" Late 2010 Microphone Replacement

Written By: Dozuki System



INTRODUCTION

Use this guide to replace a blown-out microphone.

TOOLS:

- P5 Pentalobe Screwdriver Retina MacBook Pro and Air (1)
- Spudger (1)
- T5 Torx Screwdriver (1)

PARTS:

- MacBook Air 13" (Late 2010) Microphone (1)

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Step 1 — MacBook Air 13" Late 2010 Microphone Replacement



Before proceeding, close your computer and lay it on a soft surface top-side down.

- Remove the following ten screws:
  - Two 9 mm 5-point Pentalobe screws
  - Eight 2.6 mm 5-point Pentalobe screws

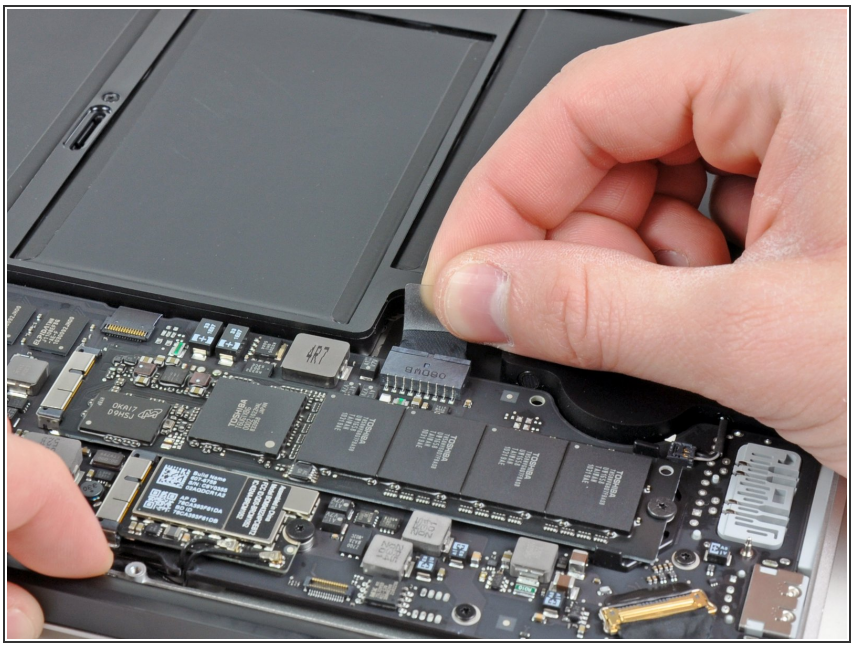
The special screwdriver needed to remove the eight 5-point Pentalobe screws can be found .

Step 2



- Wedge your fingers between the display and the lower case and pull upward to pop the lower case off the Air.
- Remove the lower case and set it aside.

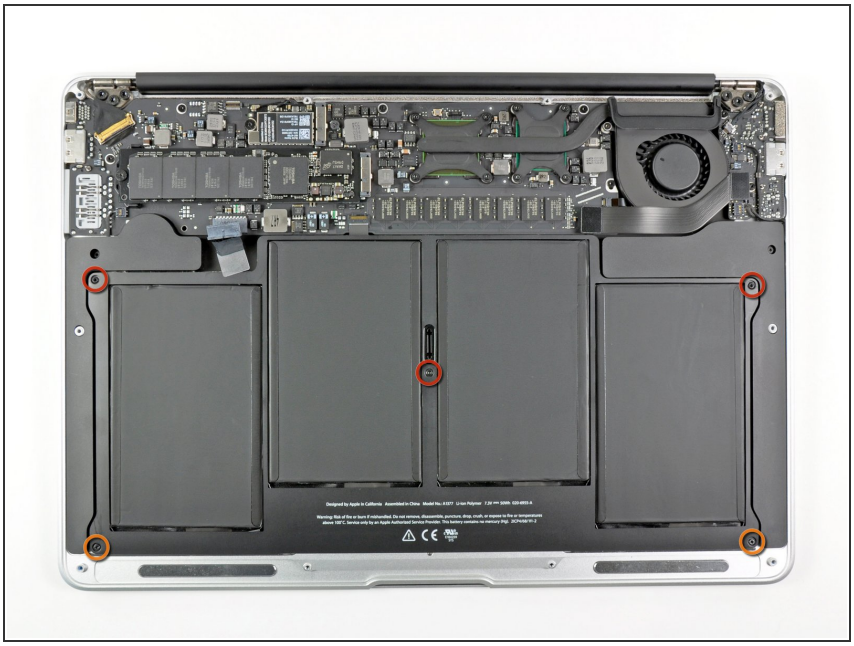
Step 3



- Grab the clear plastic pull tab attached to the battery connector and pull it toward the front edge of the Air to disconnect the battery from the logic board.

⚠ Do not lift upward on the connector as you disconnect it.

Step 4



- Remove the following five screws securing the battery to the upper case:
  - Three 6.3 mm T5 Torx screws
  - Two 2.4 mm T5 Torx screws

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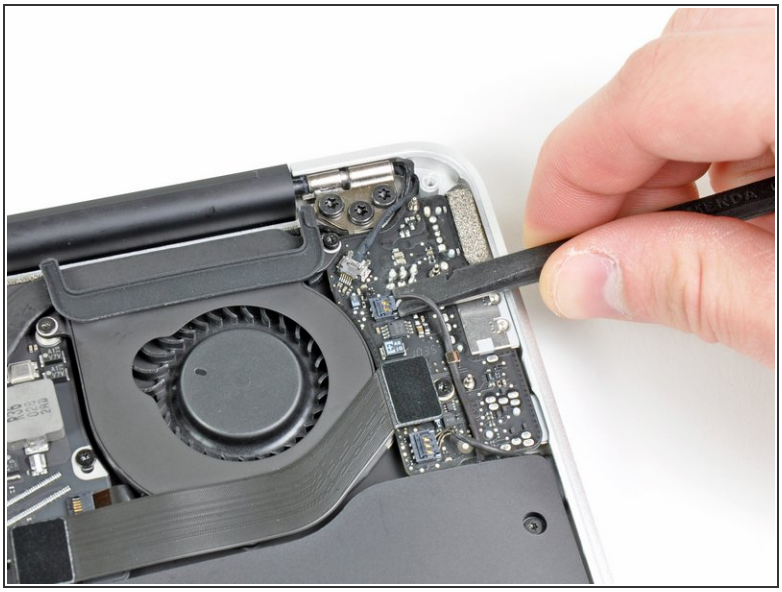
Step 5

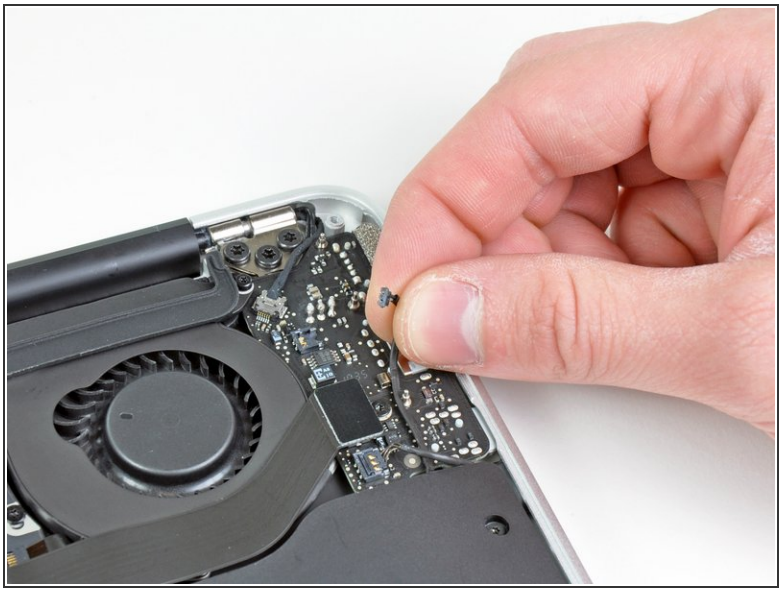


When handling the battery, avoid squeezing or touching the four exposed lithium polymer cells.

- Lift the battery from its edge nearest the logic board and remove it from the upper case.

Step 6

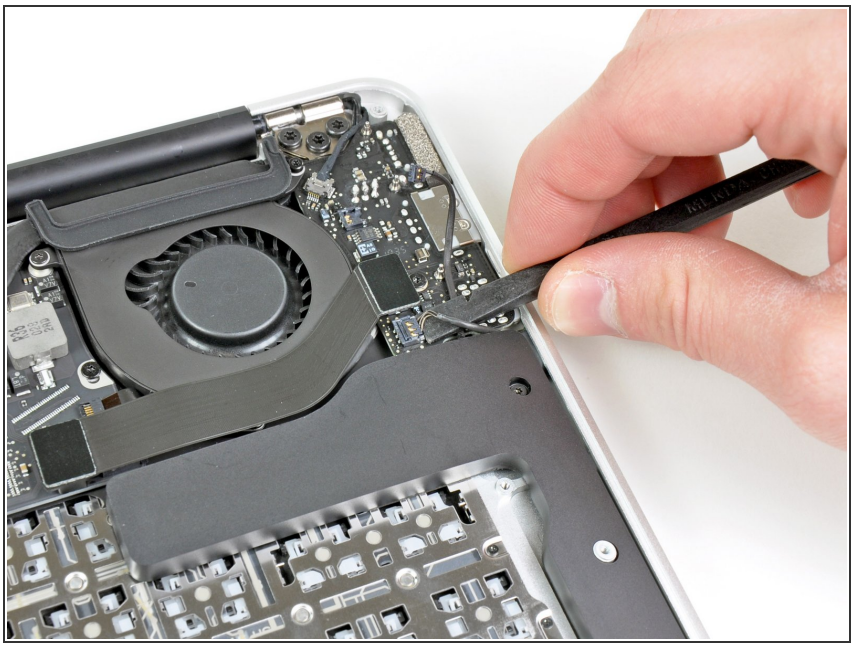




- Use the flat end of a spudger to pry the left speaker cable connector up and out of its socket on the I/O board.

Pry up from beneath the wires.

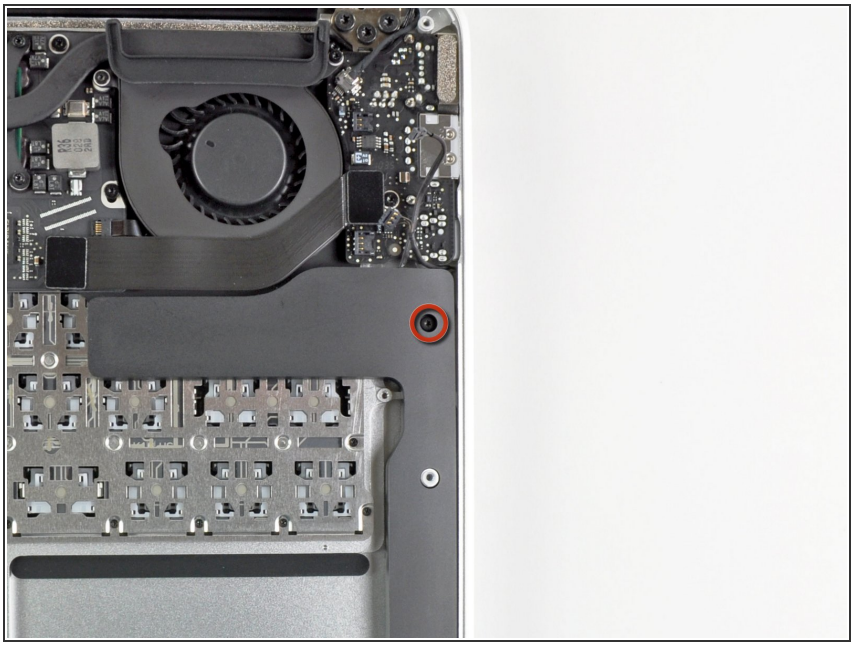
Step 7



- Use the flat end of a spudger to pry the microphone cable connector up and out of its socket on the I/O board.

Pry up from beneath the wires.

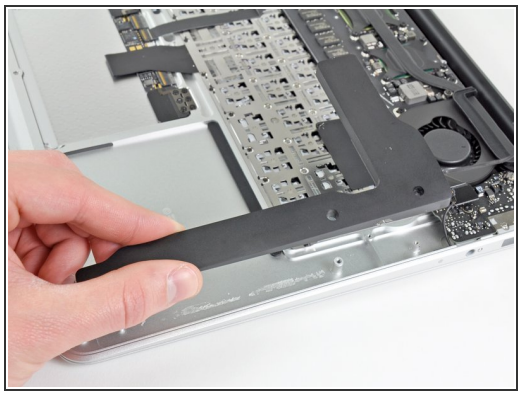
Step 8



- Remove the single 2.7 mm T5 Torx screw securing the left speaker to the upper case.

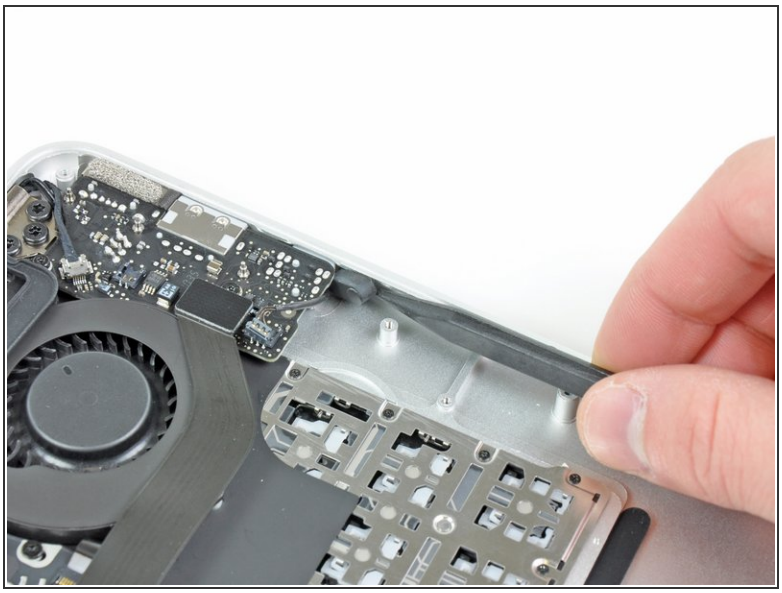
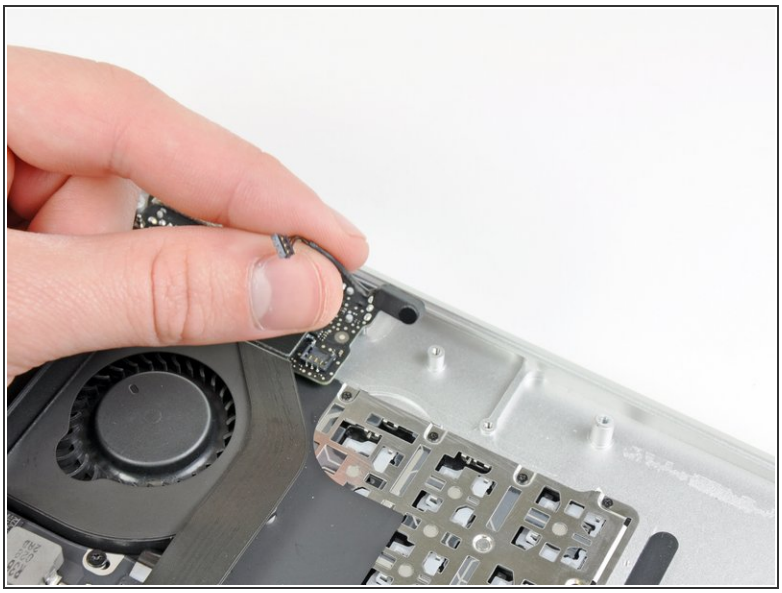
Step 9





- Use the flat end of a spudger to pry the left speaker off the adhesive securing it to the upper case.
- Remove the left speaker from the upper case.

Step 10

- Use the tip of a spudger to pry the microphone off the adhesive securing it to the left side of the upper case.
- Remove the microphone from the upper case.

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