



# MacBook Air 11" Mid 2012 AirPort/Bluetooth Board Replacement

Replace the AirPort/Bluetooth card on your Mid 2012 MacBook Air 11".

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## INTRODUCTION

Use this guide to replace a failed AirPort/Bluetooth card.

### TOOLS:

- [MacBook Pro and Air 5-Point Pentalobe Screwdriver \(1\)](#)
- [Spudger \(1\)](#)
- [T5 Torx Screwdriver \(1\)](#)

### PARTS:

- [MacBook Air \(Late 2010/Mid 2011/Mid 2012\) AirPort/Bluetooth Board \(1\)](#)

## Step 1 — Lower Case



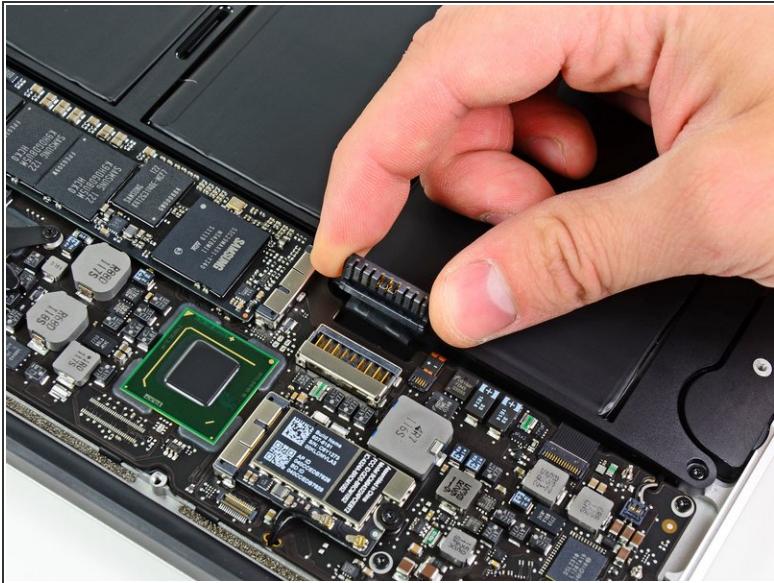
- **Shut down and close your computer.**  
Lay it on a soft surface top-side down.
- Remove the following ten screws:
  - Two 8 mm 5-point Pentalobe screws
  - Eight 2.5 mm 5-point Pentalobe screws
- **The special screwdriver needed to remove the 5-point Pentalobe screws can be found [here](#).**

## Step 2



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

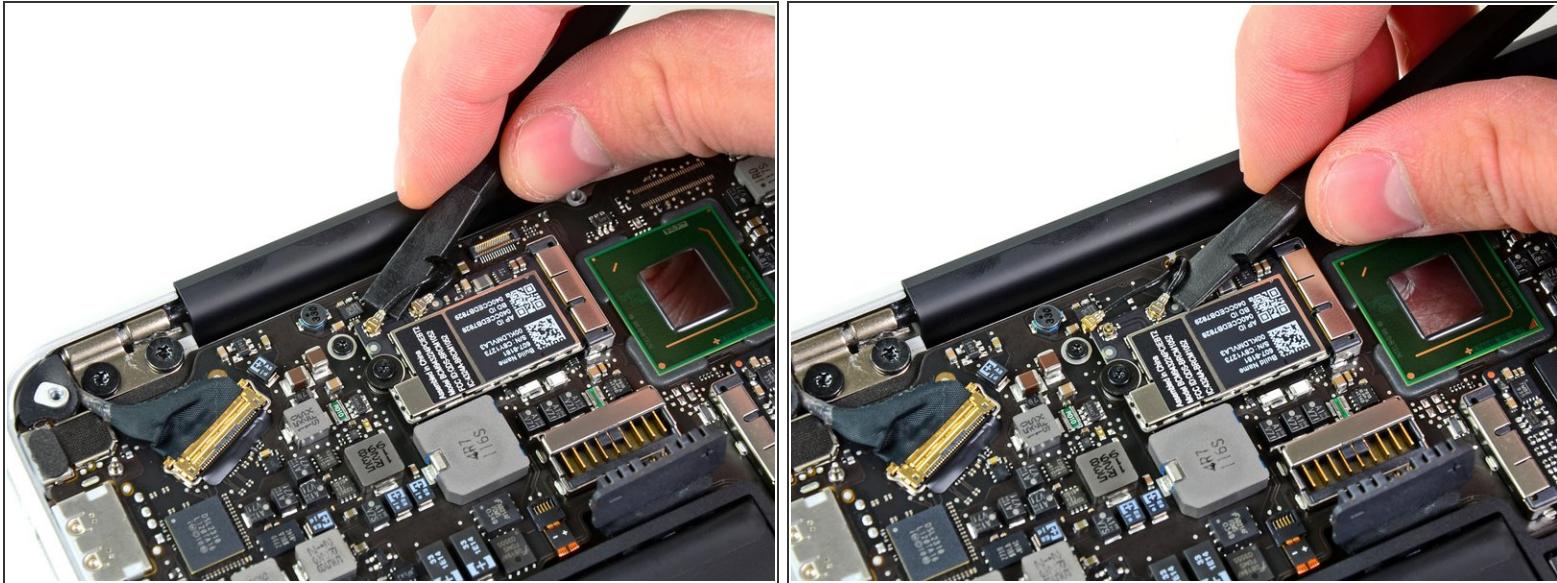
## Step 3 — Battery



⚠ In this step you will disconnect the battery to help avoid shorting out any components during service.

- Use the flat end of a spudger to pry both short sides of the battery connector upward to disconnect it from its socket on the logic board.
- Bend the battery cable slightly away from the logic board so the connector will not accidentally contact its socket.

## Step 4 — AirPort/Bluetooth Card



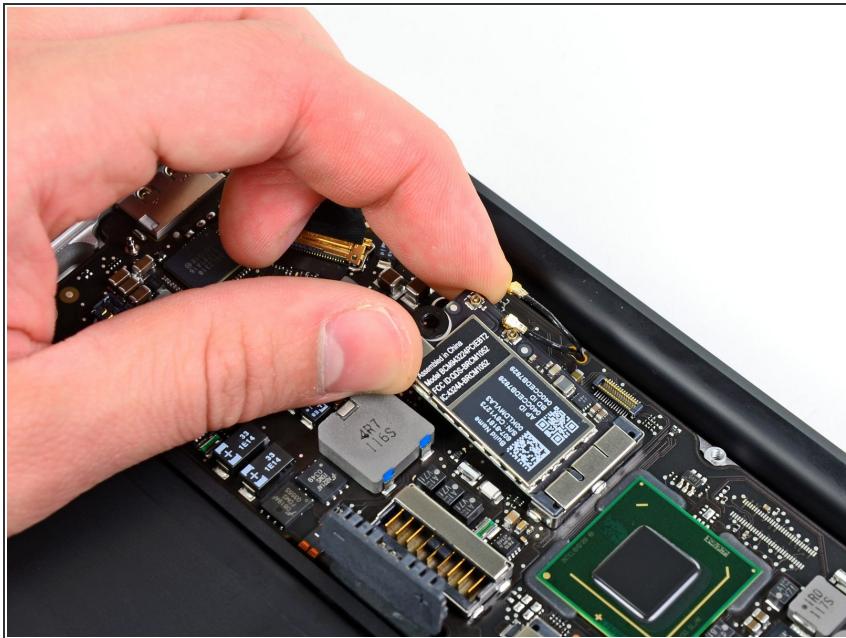
- Use the flat end of a spudger to pry both antenna connectors up from their sockets on the AirPort/Bluetooth card.

## Step 5



- Remove the single 2.9 mm T5 Torx screw securing the AirPort/Bluetooth card to the logic board.

## Step 6



- Slightly lift the free end of the AirPort/Bluetooth board and pull it out of its socket on the logic board.
- ⚠** To avoid damaging its socket on the logic board, do not excessively lift the free end of the AirPort/Bluetooth card.
- Remove the AirPort/Bluetooth board from the Air.

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