



# MacBook Air 11" Mid 2012 I/O Board Cable Replacement

Replace a broken I/O board ribbon cable on your MacBook Air 11" Mid 2012.

Written By: Andrew Optimus Goldheart



# INTRODUCTION

Use this guide to replace a damaged I/O board ribbon cable.



## TOOLS:

- [P5 Pentalobe Screwdriver Retina MacBook Pro and Air](#) (1)
- [Spudger](#) (1)



## PARTS:

- [MacBook Air 11" \(Mid 2012\) I/O Board Cable](#) (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](#).

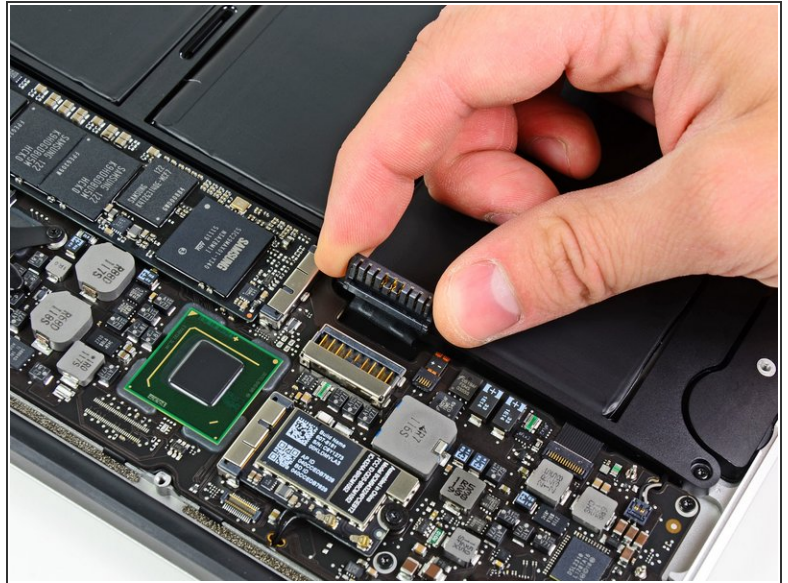
## Step 2




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



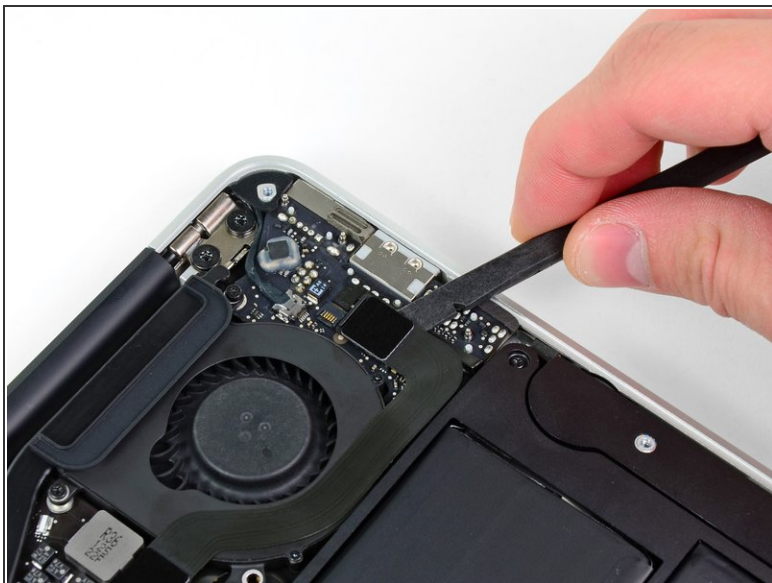
## Step 3 — Battery



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

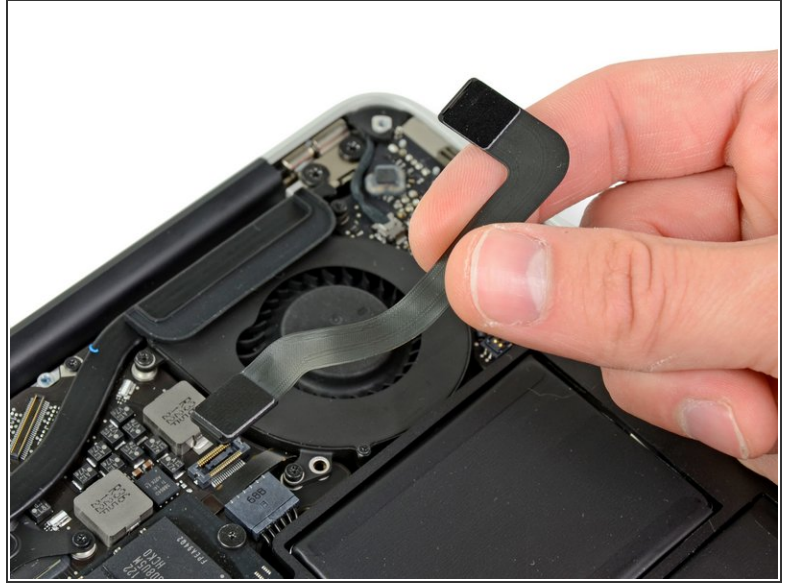
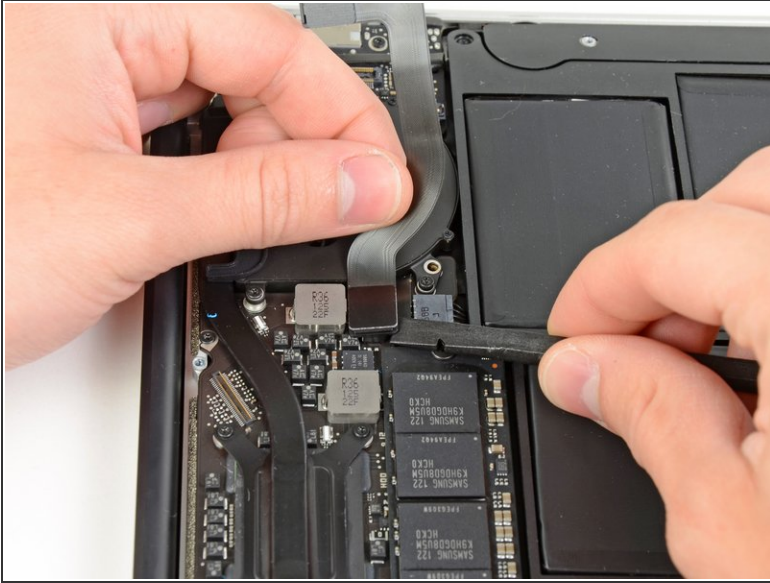
- Use the flat end of a spudger to pry both short sides of the battery connector upward to disconnect it from its socket on the logic board.
- Bend the battery cable slightly away from the logic board so the connector will not accidentally contact its socket.

## Step 4 — I/O Board Cable



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

## Step 5



- The following connector has an especially deep socket. Use care when disconnecting it.
- While gently pulling the I/O board cable upward near its connection to the logic board, use the tip of a spudger to pry upward on alternating sides of the connector to help "walk" it out of its socket.
- Remove the I/O board cable.

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