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.

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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)

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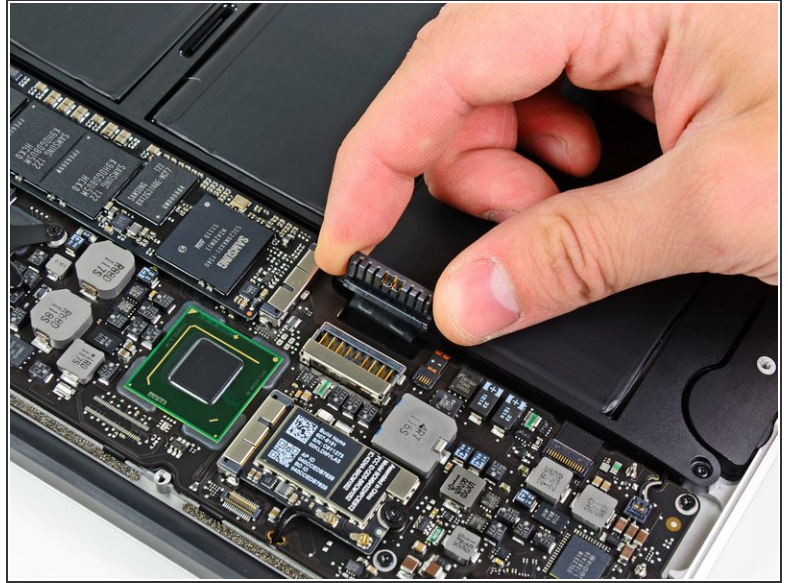
Step 1 — Lower Case

- ⓘ 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.

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Step 3 — Battery

⚠️ In this step you will disconnect the battery to help avoid shorting out any components during service.
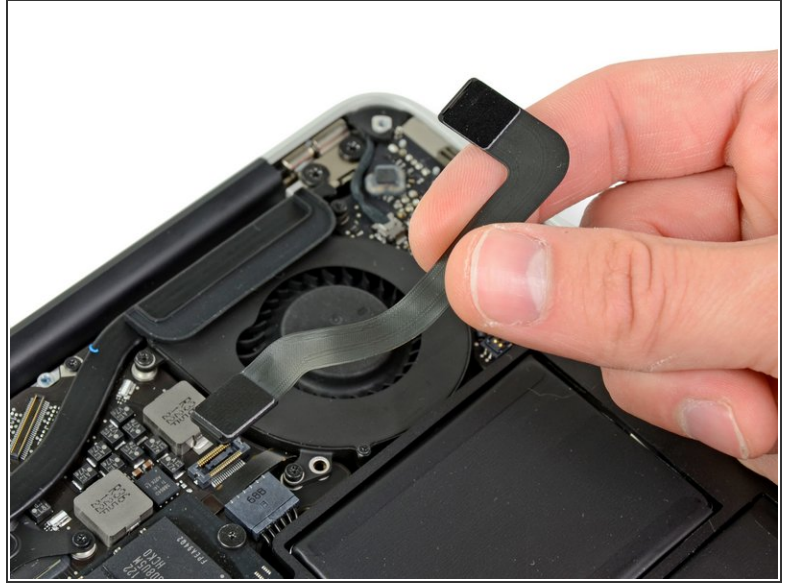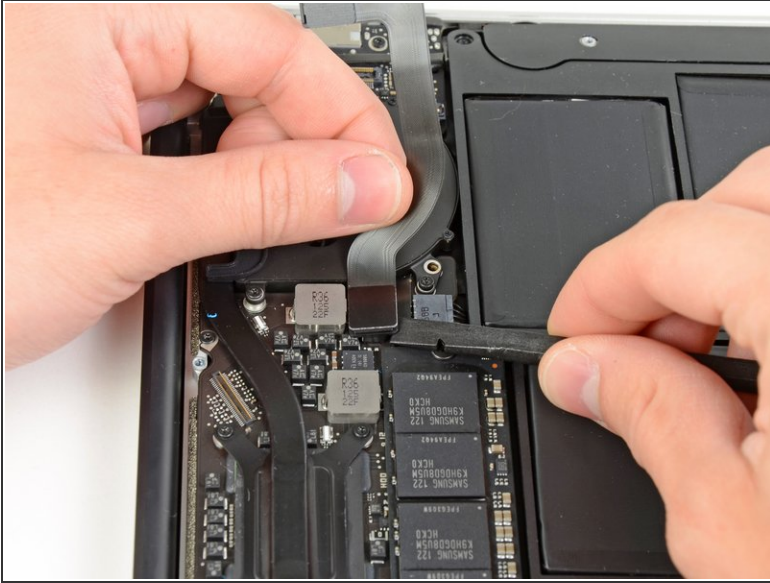
- Use the flat end of a spudger to pry both short sides of the battery connector upward to disconnect it from its socket on the logic board.

- Bend the battery cable slightly away from the logic board so the connector will not accidentally contact its socket.

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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.

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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.

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