



MacBook Air 11" Late 2010 I/O Board Cable Replacement

Replace a broken I/O board ribbon cable on your MacBook Air 11" Late 2010.

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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 \(1\)](#)
- [T5 Torx Screwdriver \(1\)](#)

PARTS:

- [MacBook Air 11" \(Late 2010/Mid 2011\) I/O Board Cable \(1\)](#)

Step 1 — Lower Case



 Before proceeding, close your computer and 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

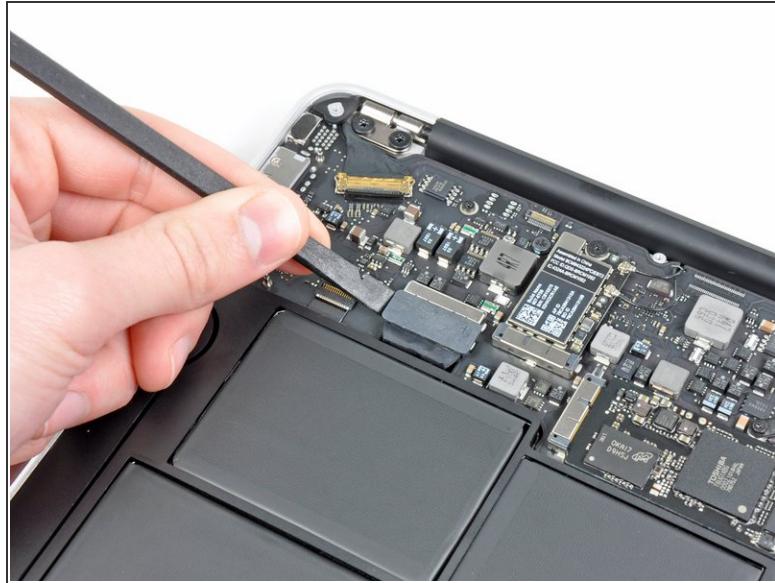
 The special screwdriver needed to remove the eight 5-point Pentalobe screws can be found [here](#).

Step 2



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

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.