MacBook Air 13" Early 2014 I/O Board Cable Replacement

Replace the I/O Board Cable in your MacBook Air 13" Early 2014.

Written By: Jeff Suovanen
INTRODUCTION

Use this guide to replace the I/O board cable.

TOOLS:
- P5 Pentalobe Screwdriver Retina MacBook Pro and Air (1)
- Spudger (1)

PARTS:
- MacBook Air 13" (Mid 2013 to 2017) I/O Board Cable (1)
Step 1 — Lower Case

Before proceeding, power down your MacBook. Close the display and lay it on a soft surface, top-side down.

- Use a P5 Pentalobe driver to remove ten screws securing the lower case, of the following lengths:
  - Two 9 mm screws
  - Eight 2.6 mm screws

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.
To ensure that everything is de-energized and won't turn on while you're working, it is recommended that you disconnect the battery.

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

- Do not lift upward on the connector as you disconnect it or you risk damage to the connector socket.
Step 4 — I/O Board Cable

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

Step 5

- Carefully peel the I/O board cable from the adhesive securing it to the top of the fan.

⚠️ During reassembly, make sure this cable is in the correct orientation. It will fit if reversed, but the laptop will not boot.
Step 6

⚠️ 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 flat end of a spudger to pry up 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.