



MacBook Pro 13" Unibody Early 2011 AirPort/Bluetooth Assembly Replacement

Internal Prerequisite.

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INTRODUCTION

Internal Prerequisite.

TOOLS:

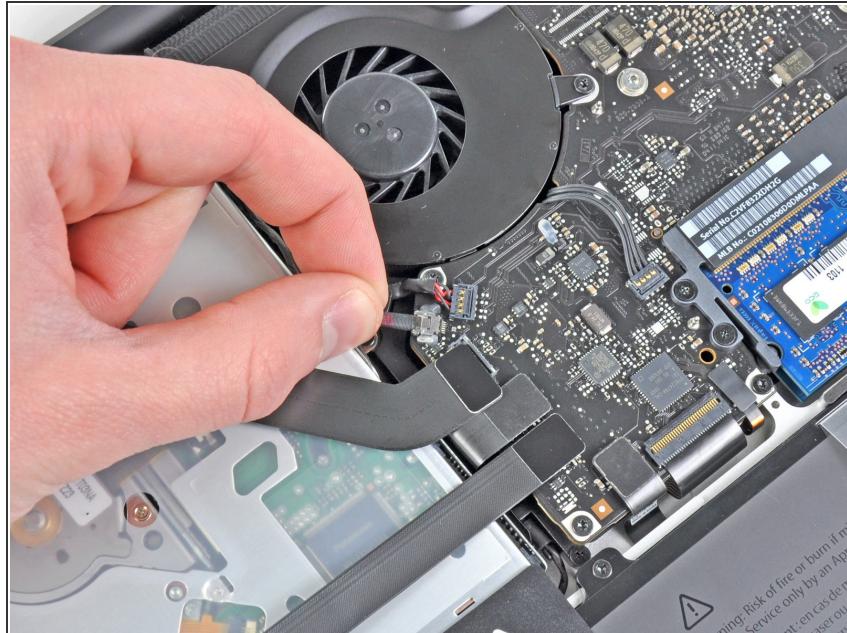
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)

Step 1 — AirPort/Bluetooth Assembly



- Use the flat end of a spudger to pry the AirPort/Bluetooth ribbon cable connector up from its socket on the logic board.

Step 2



- Carefully pull the camera cable out of its socket on the logic board.

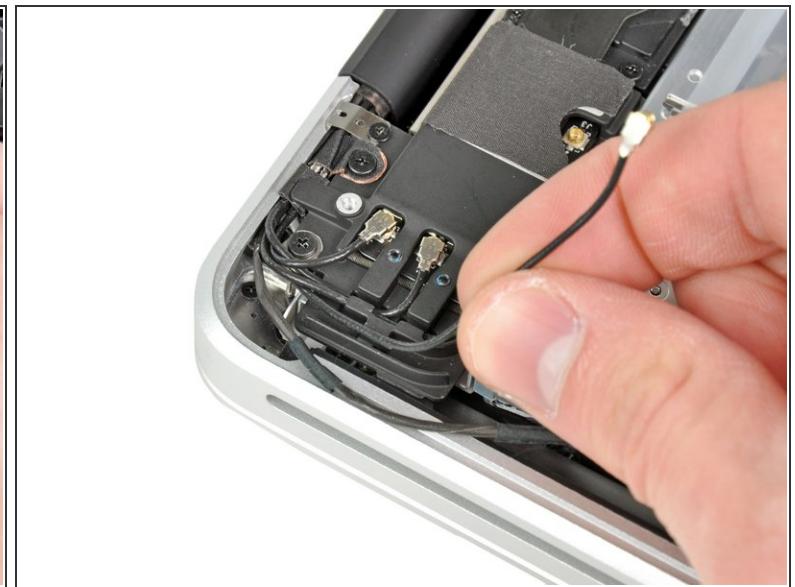
 Pull the cable parallel to the face of the logic board. Pulling it upward may damage the logic board or the cable itself.

Step 3



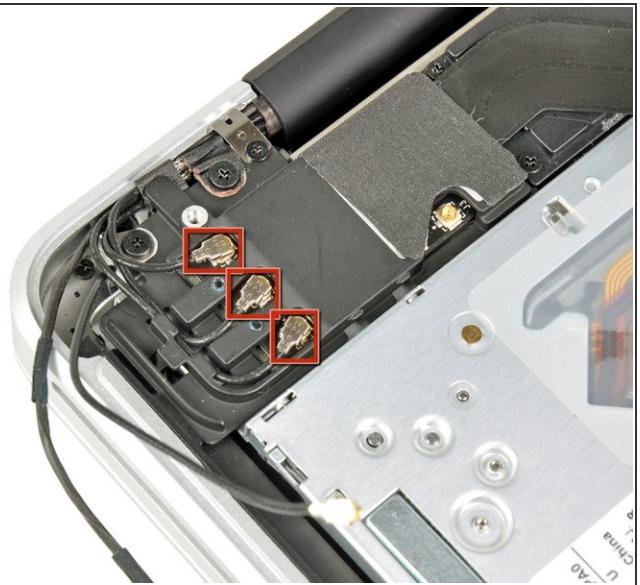
- Carefully move the AirPort/Bluetooth ribbon cable out of the way as you peel the camera cable off the adhesive securing it to the subwoofer and the AirPort/Bluetooth bracket.
- De-route the camera cable out from under the retaining finger molded into the AirPort/Bluetooth bracket.

Step 4



- Use the tip of a spudger to pry the antenna connector closest to the logic board up from its socket on the AirPort/Bluetooth board.
- De-route the antenna cable from under the finger molded into the AirPort/Bluetooth bracket.

Step 5



- Using the method described in the last step, disconnect the remaining three antenna connectors.
- De-route their cables from the slots cut in the AirPort/Bluetooth bracket.

Step 6



- Remove the following five screws:
 - Two 10.3 mm Phillips screws
 - Two 3.1 mm Phillips screws
 - One 5 mm Phillips screw

Step 7



- Pull the AirPort/Bluetooth assembly and the Subwoofer upward near the center of the side of the optical drive until they clear each other.

Step 8



- Remove the AirPort/Bluetooth assembly, minding the fragile antenna contact near the corner of the upper case.

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