



MacBook Pro 13" Unibody Mid 2010 Display Replacement

Replace the display assembly on your MacBook Pro 13" Unibody Mid 2010.

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INTRODUCTION

Use this guide to replace the entire display assembly.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [T8 Torx Screwdriver](#) (1)

PARTS:

- [MacBook Pro 13" Unibody Display Assembly](#) (1)

Step 1 — Lower Case



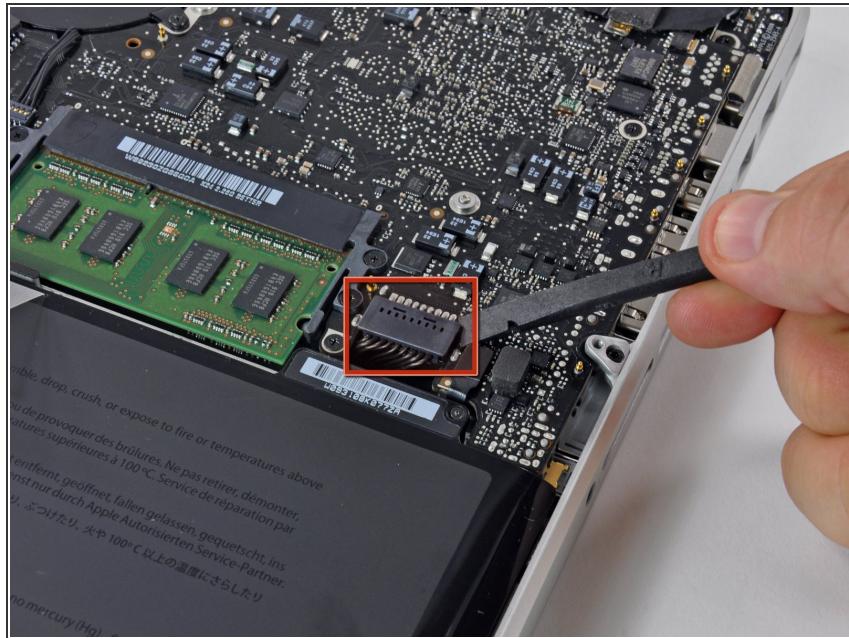
- Remove the following 10 screws securing the lower case to the MacBook Pro 13" Unibody:
 - Seven 3 mm Phillips screws.
 - Three 13.5 mm Phillips screws.

Step 2



- Slightly lift the lower case and push it toward the rear of the computer to free the mounting tabs.

Step 3 — Battery



⚠ For precautionary purposes, we advise that you disconnect the battery connector from the logic board to avoid any electrical discharge.

- Use the flat end of a spudger to lift the battery connector up out of its socket on the logic board.

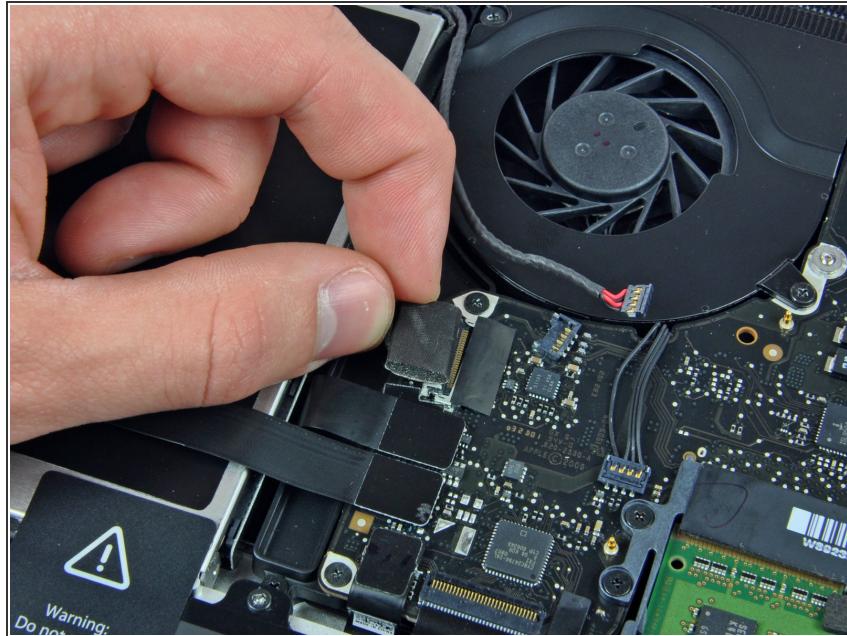
Step 4 — Display



- Use the flat end of a spudger to pry up the subwoofer/right speaker cable connector out of its socket on the logic board.

ⓘ Pry up from beneath the wires.

Step 5



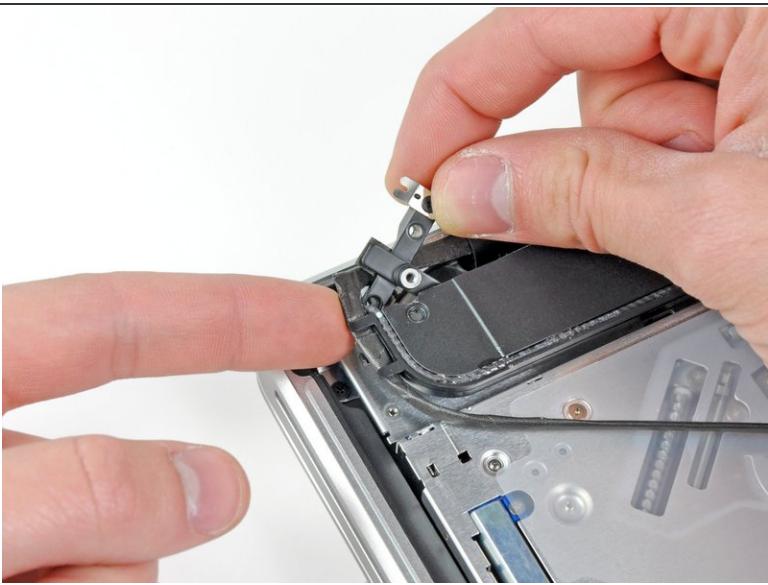
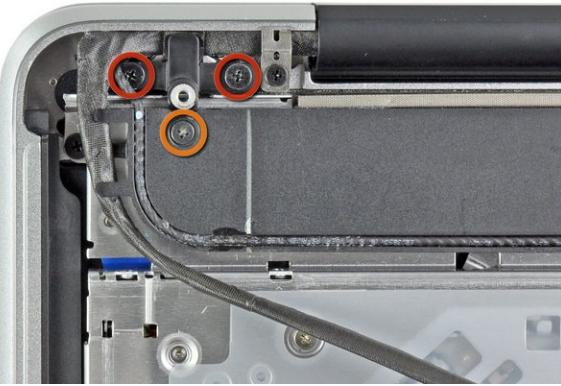
- Disconnect the camera cable by pulling the male end straight away from its socket.
- *i* Make sure to pull the connector parallel to the face of the logic board and toward the optical drive, not straight up from its socket.

Step 6



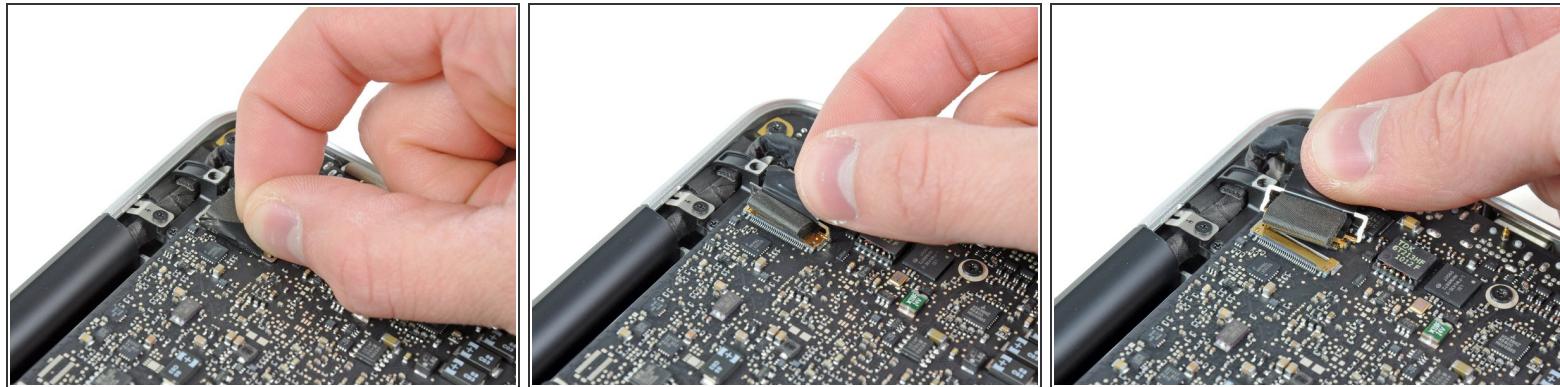
- De-route the camera data cable from the channel in the optical drive.

Step 7



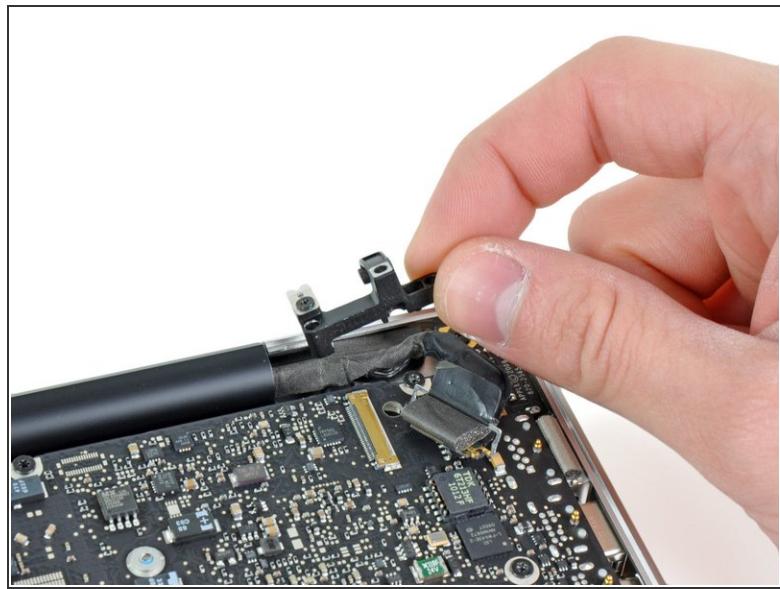
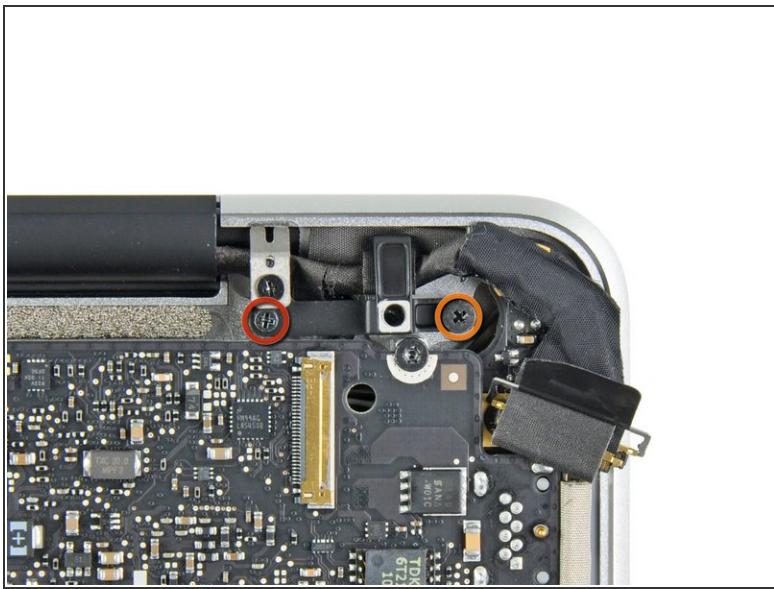
- Remove the following screws:
 - Two 10 mm Phillips screws
 - One 3.8 mm Phillips screw
- Slide the camera cable bracket out from under the subwoofer and remove it from the computer.

Step 8



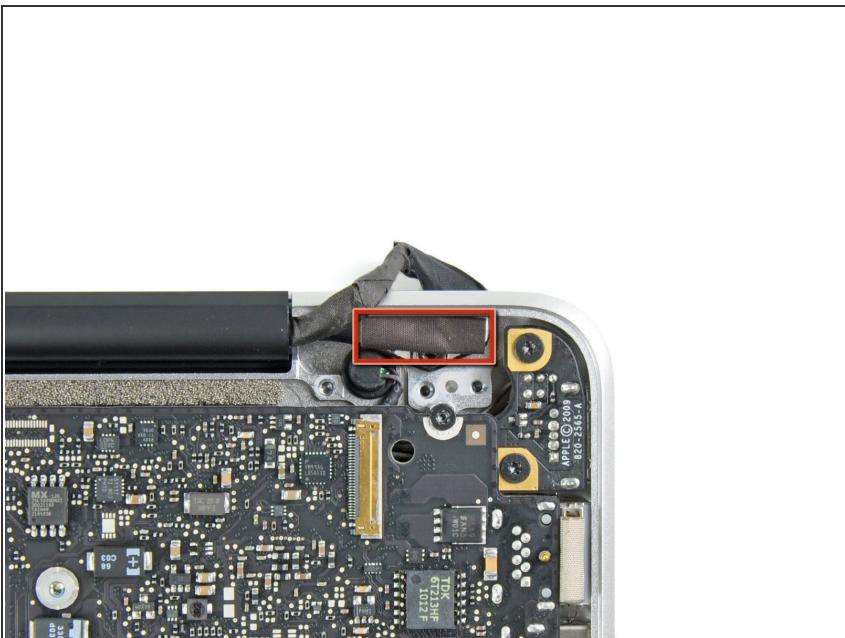
- Grab the plastic pull tab secured to the display data cable lock and rotate it toward the DC-In side of the computer.
- Pull the display data cable connector straight away from its socket.
- Make sure to pull the connector straight away and not straight up from its socket.

Step 9



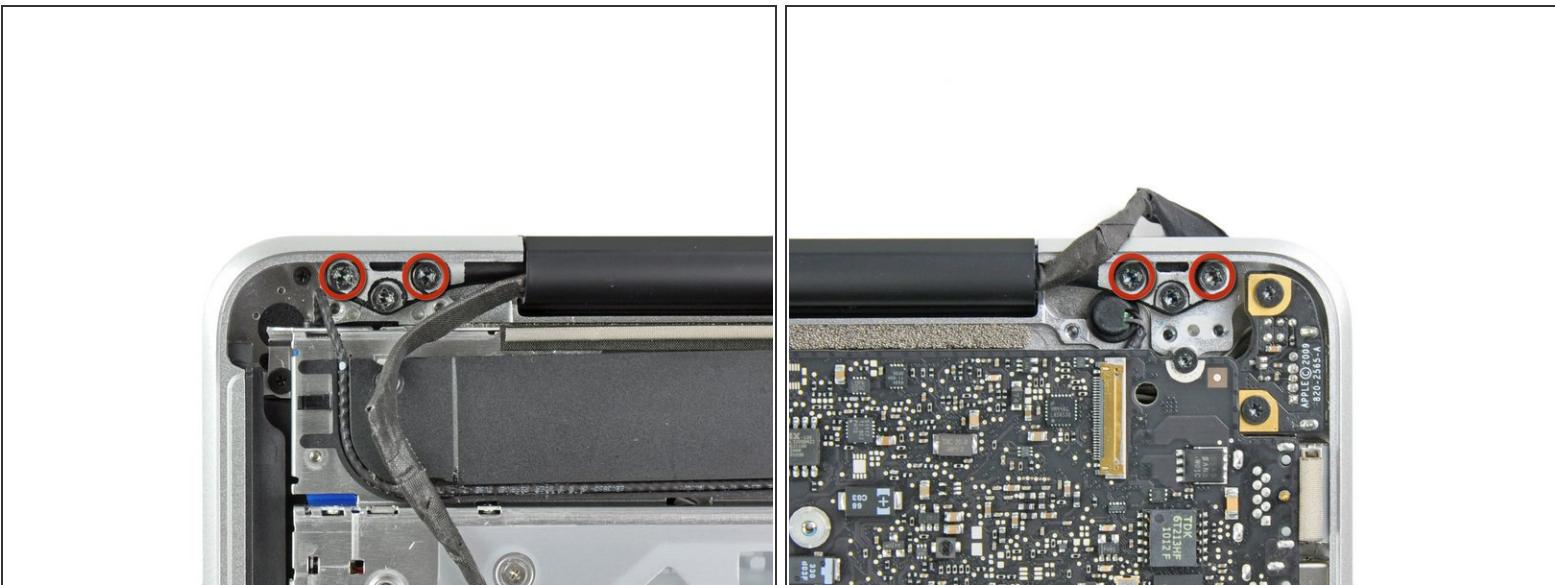
- Remove the following two screws securing the display data cable bracket to the upper case:
 - One 8.6 mm Phillips screw
 - One 5.6 mm Phillips screw
- Lift the display data cable bracket out of the upper case.

Step 10



(i) If present, remove the small strip of foam tape stuck to the display screws near the display data cable.

Step 11



- Remove the two outer 6.5 mm T8 Torx screws securing each of the two display brackets to the upper case (4 screws total).

Step 12



- Open your MacBook so the display is perpendicular to the upper case.
- Place your opened MacBook on a table as pictured.
- While holding the display and upper case together with your left hand, remove the remaining 6.5 mm T8 Torx screw from the lower display bracket.

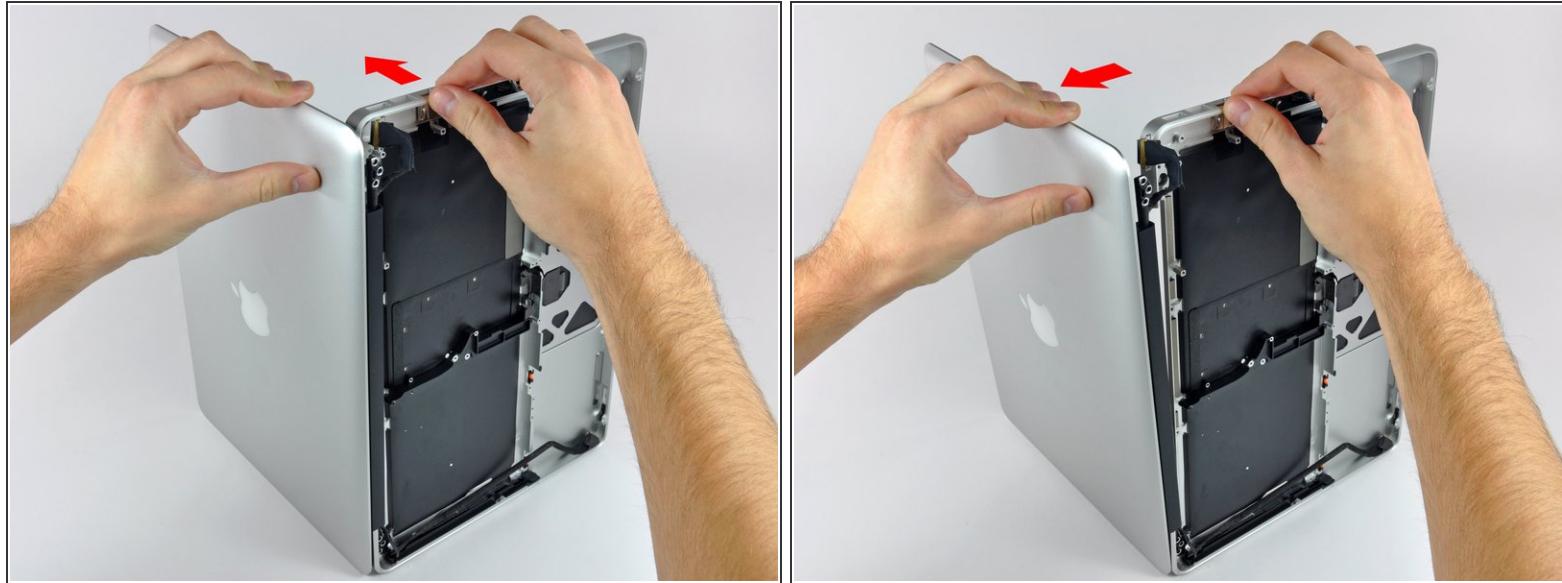
Step 13



⚠ Be sure to hold the display and upper case together with your left hand. Failure to do so may cause the freed display/upper case to fall, potentially damaging each component.

- Remove the last remaining T8 Torx screw securing the display to the upper case.

Step 14



- Grab the upper case with your right hand and rotate it slightly toward the top of the display so the upper display bracket clears the edge of the upper case.
- Rotate the display slightly away from the upper case.

Step 15



- Lift the display up and away from the upper case, minding any brackets or cables that may get caught.

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