



# 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)
- [TR8 Torx Security Screwdriver](#) (1)



### PARTS:

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

## Step 1 — Remove the lower case screws



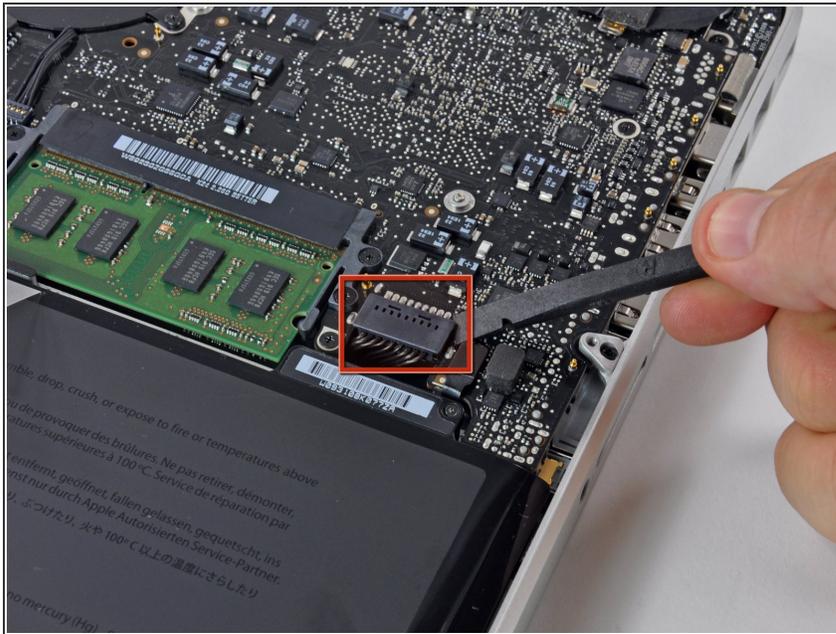
- Remove the following 10 screws securing the lower case to the MacBook Pro 13" Unibody:
  - Seven 3 mm Phillips screws.
  - Three 13.5 mm Phillips screws.

## Step 2 — Lift the lower case away



- 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.

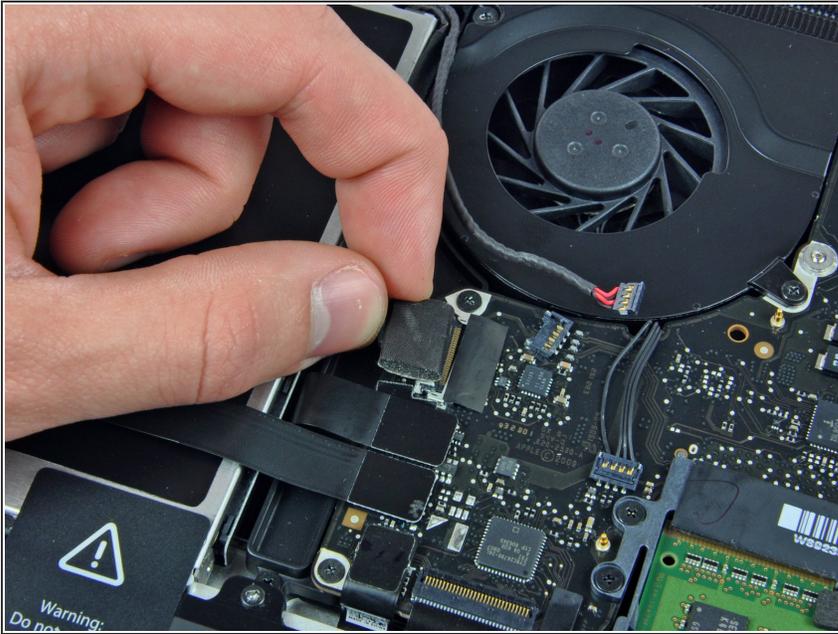
- Use the flat end of a spudger to lift the battery connector up out of its socket on the logic board.

## 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



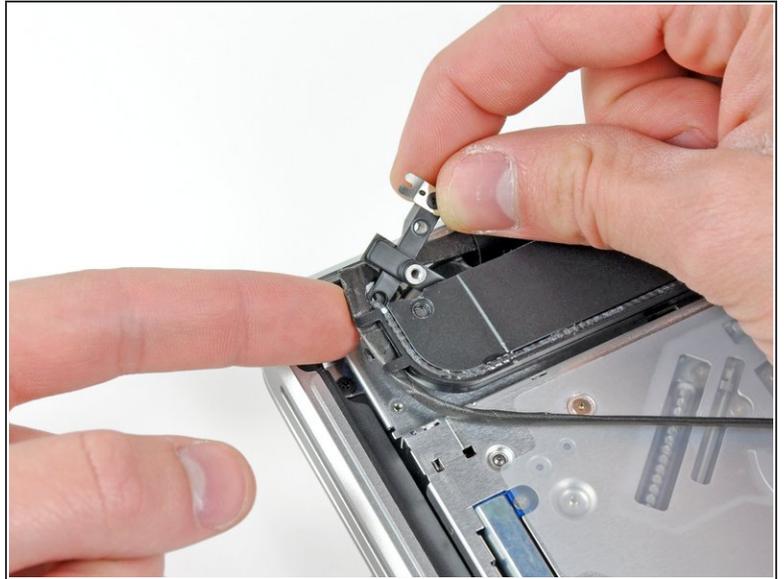
- Disconnect the camera cable by pulling the male end straight away from its socket.
- ⓘ Make sure to pull the connector parallel to the face of the logic board and toward the optical drive, not straight up from its socket.

## Step 6



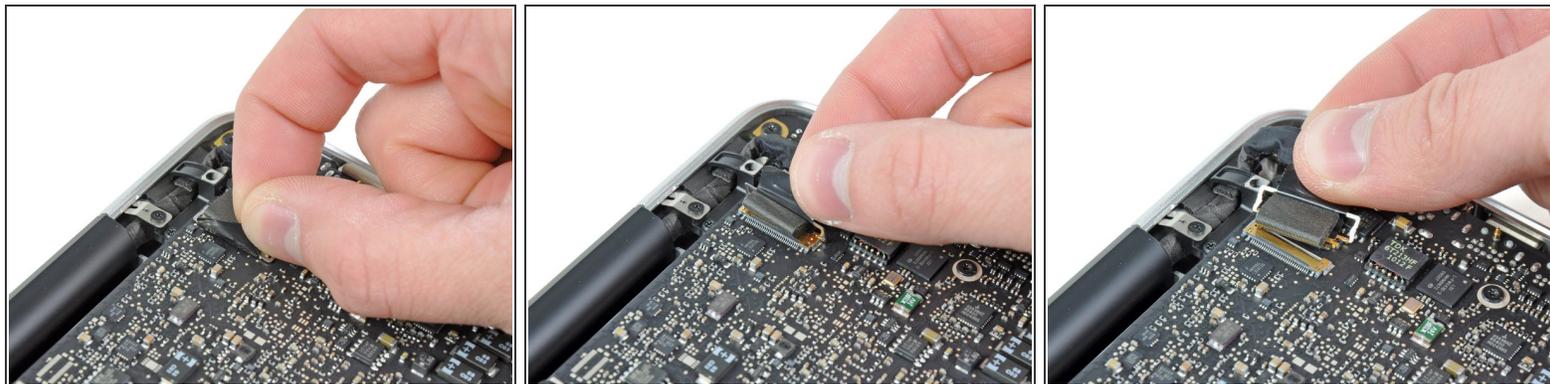
- De-route the camera data cable from the channel in the optical drive.

## Step 7



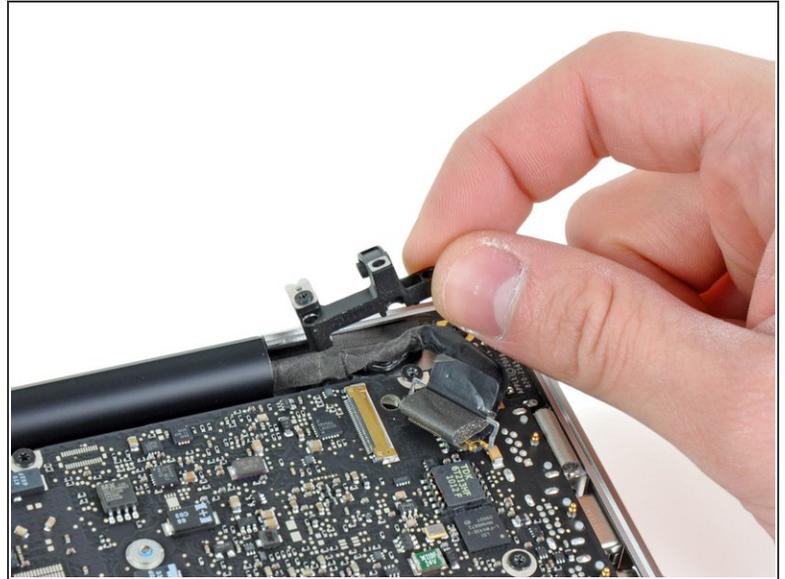
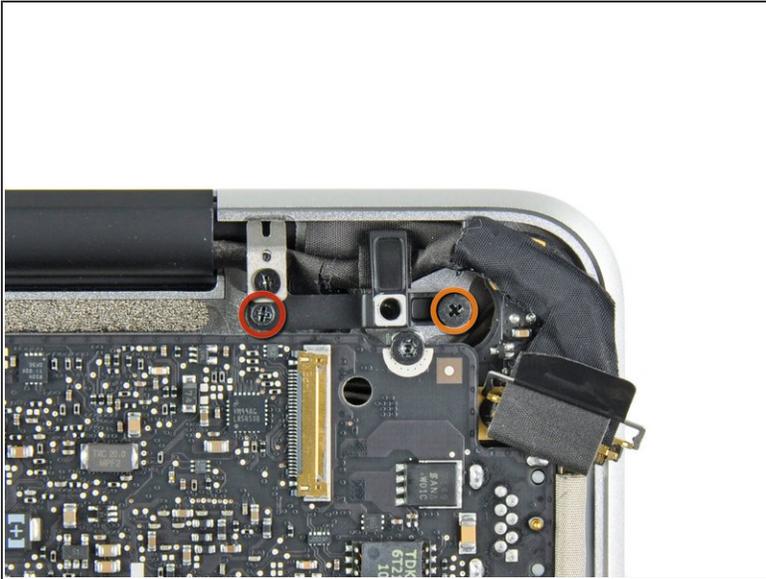
- Remove the following screws:
  - Two 10 mm Phillips screws
  - One 3.8 mm Phillips screw
- Slide the camera cable bracket out from under the subwoofer and remove it from the computer.

## Step 8



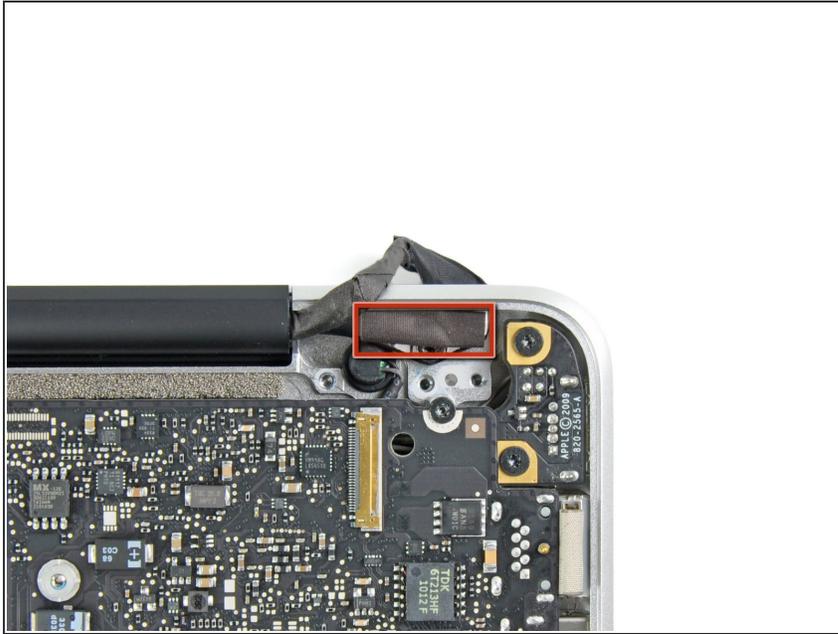
- Grab the plastic pull tab secured to the display data cable lock and rotate it toward the DC-In side of the computer.
- Pull the display data cable connector straight away from its socket.
- Make sure to pull the connector straight away and not straight up from its socket.

## Step 9



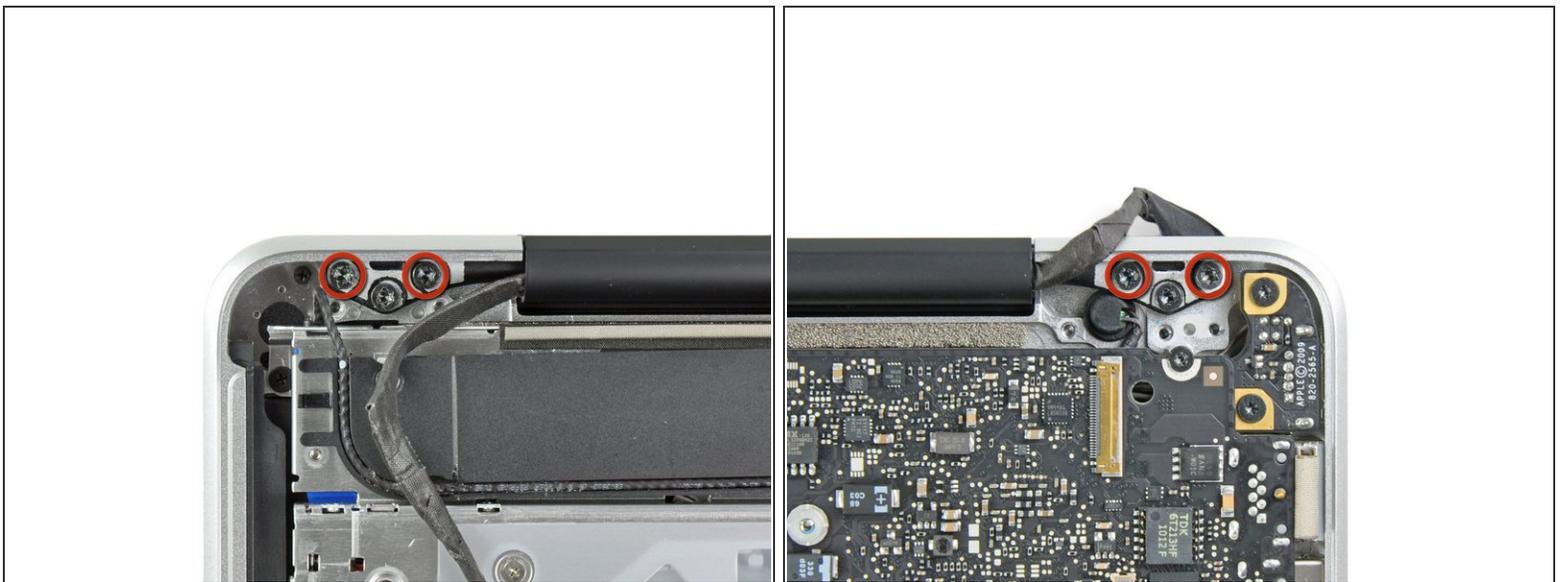
- Remove the following two screws securing the display data cable bracket to the upper case:
  - One 8.6 mm Phillips screw
  - One 5.6 mm Phillips screw
- Lift the display data cable bracket out of the upper case.

## 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.