



# Installing MacBook Unibody Model A1278 Display Assembly

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## Tools used in this guide

- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [T6 Torx Screwdriver](#) (1)

## Parts relevant to this guide

- [MacBook Unibody \(Model No. A1278\) Display Assembly](#) (1)

Use this guide to replace a broken display on your MacBook Unibody.



## Step 1 — Access Door

- With the case closed, place the Unibody top-side down on a flat surface.
- Depress the grooved side of the access door release latch enough to grab the free end. Lift the release latch until it is vertical.



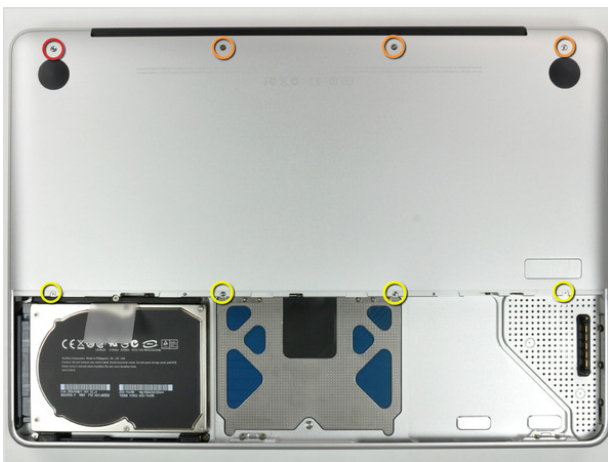
## Step 2

- The access door should now be raised enough to lift it up and out of the Unibody.



## Step 3 — Battery

- Be sure the access door release latch is vertical before proceeding.
- Grab the white plastic tab and pull the battery up and out of the Unibody.



## Step 4 — Lower Case

- Remove the following eight screws securing the lower case to the chassis:
  - One 3 mm Phillips screw.
  - Three 13.5 mm Phillips screws.
  - Four 3.5 mm Phillips screws.



## Step 5

- Using both hands, lift and remove the lower case off the upper case.



## Step 6 — Display Assembly

- Disconnect the camera cable by pulling the male end straight away from its socket.
- Make sure to pull the connector straight away and not straight up from its socket.



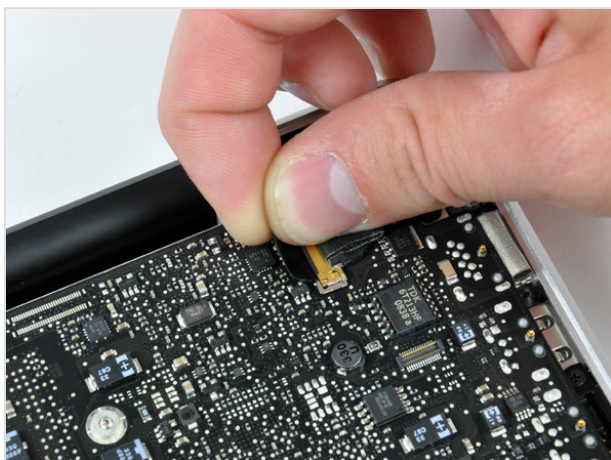
## Step 7

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



## Step 8

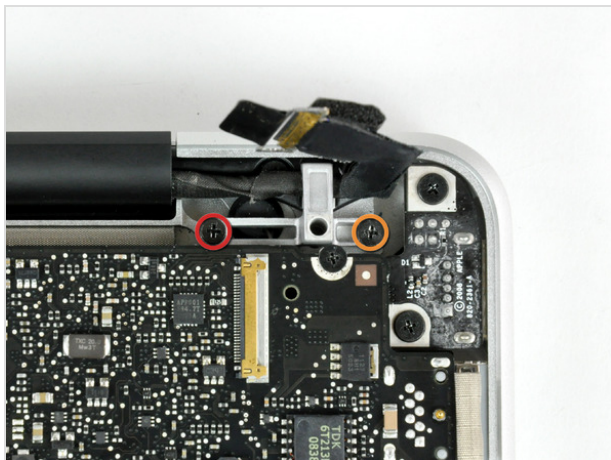
- Remove the following screws securing the camera data cable and right speaker to the upper case:
  - One 9.9 mm partially threaded Phillips screw
  - One 9.6 mm threaded Phillips screw
  - One 4 mm Phillips screw
- Slide the camera cable bracket out from under the subwoofer and remove it from the computer.
- The iSight cable has an eyelet through which passes the left-most screw in these pictures.



## Step 9

- 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 10

- Remove the following two screws from the display data cable bracket:
  - One 7 mm Phillips screw.
  - One 5 mm Phillips screw.
- Lift the display data cable bracket out of the upper case.



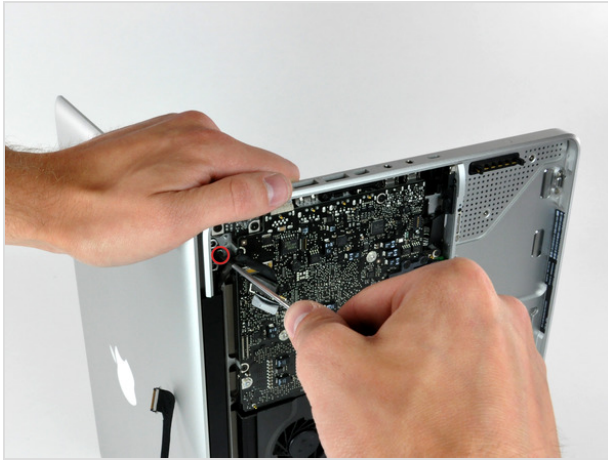
## Step 11

- Remove the two outer 6 mm Torx screws securing each side of the display to the upper case (4 screws total).



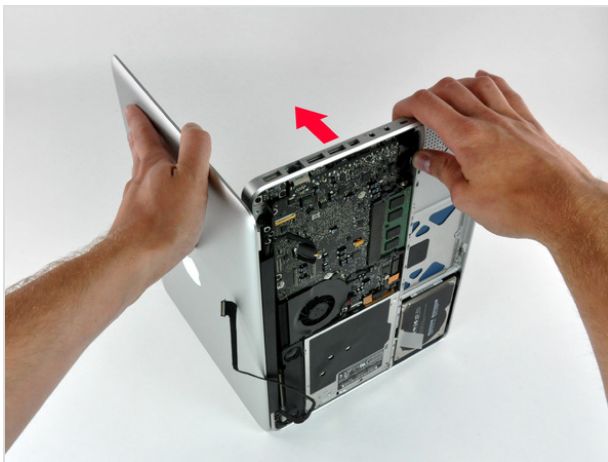
## Step 12

- 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 6 mm 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 6 mm 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.
- Lift the display away from the upper case, minding any brackets or cables that may get caught.

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

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