MacBook Pro 17" Unibody Optical Drive Replacement

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🔧 TOOLS:

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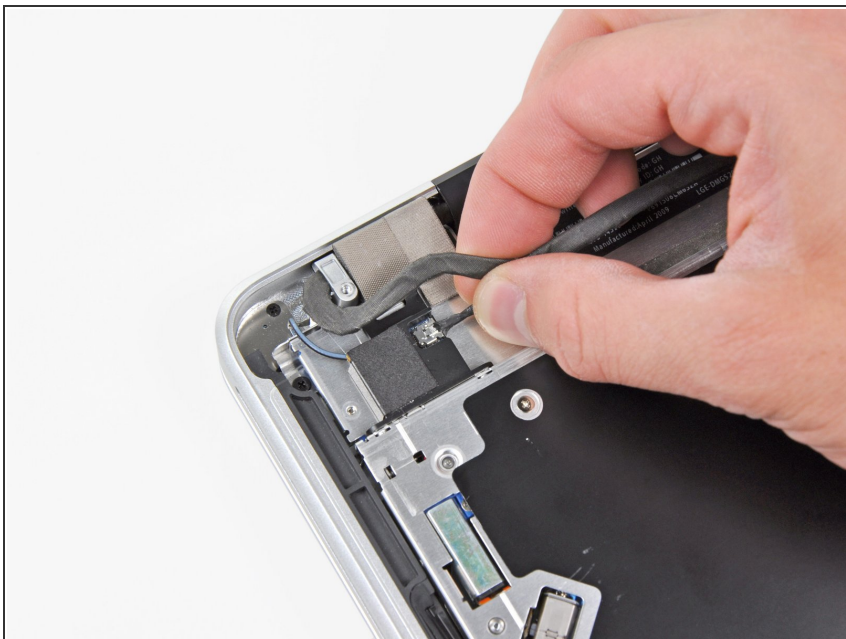- [Spudger](#) (1)

Step 1 — Optical Drive

- (i) Before disconnecting the camera cable, a small plastic retainer stuck to the logic board must first be moved out of the way.

- Use the tip of a spudger to push the small plastic cable retainer away from the camera cable socket for enough clearance to remove the camera cable.

Step 2

- Pull the camera cable toward the optical drive opening to disconnect it from the logic board.

- ⚠ The camera cable socket is very fragile. Do not apply any upward force to this socket, as it may break off the logic board. Pull the camera cable parallel to the face of the logic board.

- (i) For Late 2011 models, the camera connector plugs straight down into the motherboard—to remove this connector, gently lift it straight up.

Step 3

- Carefully pull the Bluetooth cable toward the fans to disconnect it from the Bluetooth board.

- (i) Pull the cable parallel to the face of the optical drive.

Step 4
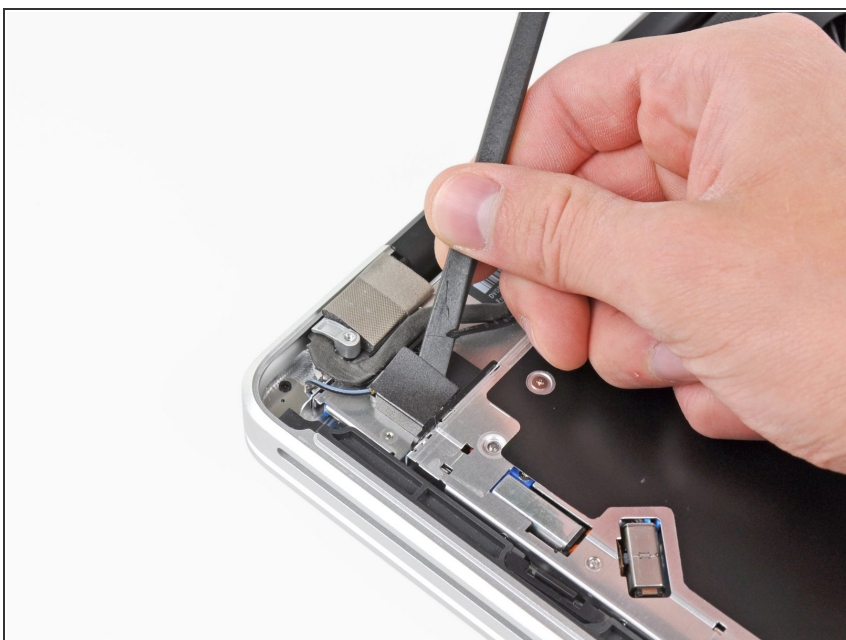
- Use the flat end of a spudger to peel the thin plastic cover off the top and sides of the Bluetooth board housing.

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Step 5

- Use the flat end of a spudger to pry the Bluetooth antenna connector up and off its socket on the Bluetooth board.
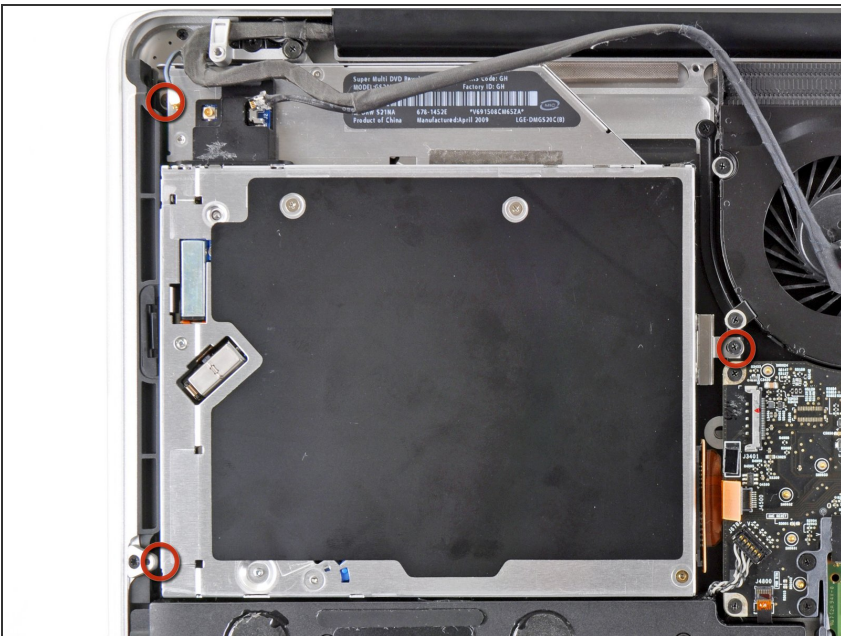
Step 6

- If present, remove the small piece of EMI foam near the Bluetooth board.

- De-route the camera cable from the slot molded into the Bluetooth board housing.

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Step 7

- Use the flat end of a spudger to pry the optical drive connector up and out of its socket on the logic board.

Step 8

- Remove the three 3.5 mm Phillips screws securing the optical drive to the upper case.

- ⓘ To remove the screw closest to the battery, it may be helpful to use a T6 Torx screwdriver to first remove the upper case bracket directly above it.

Step 9

● Remove the optical drive from the upper case, minding any cables that may get caught.

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