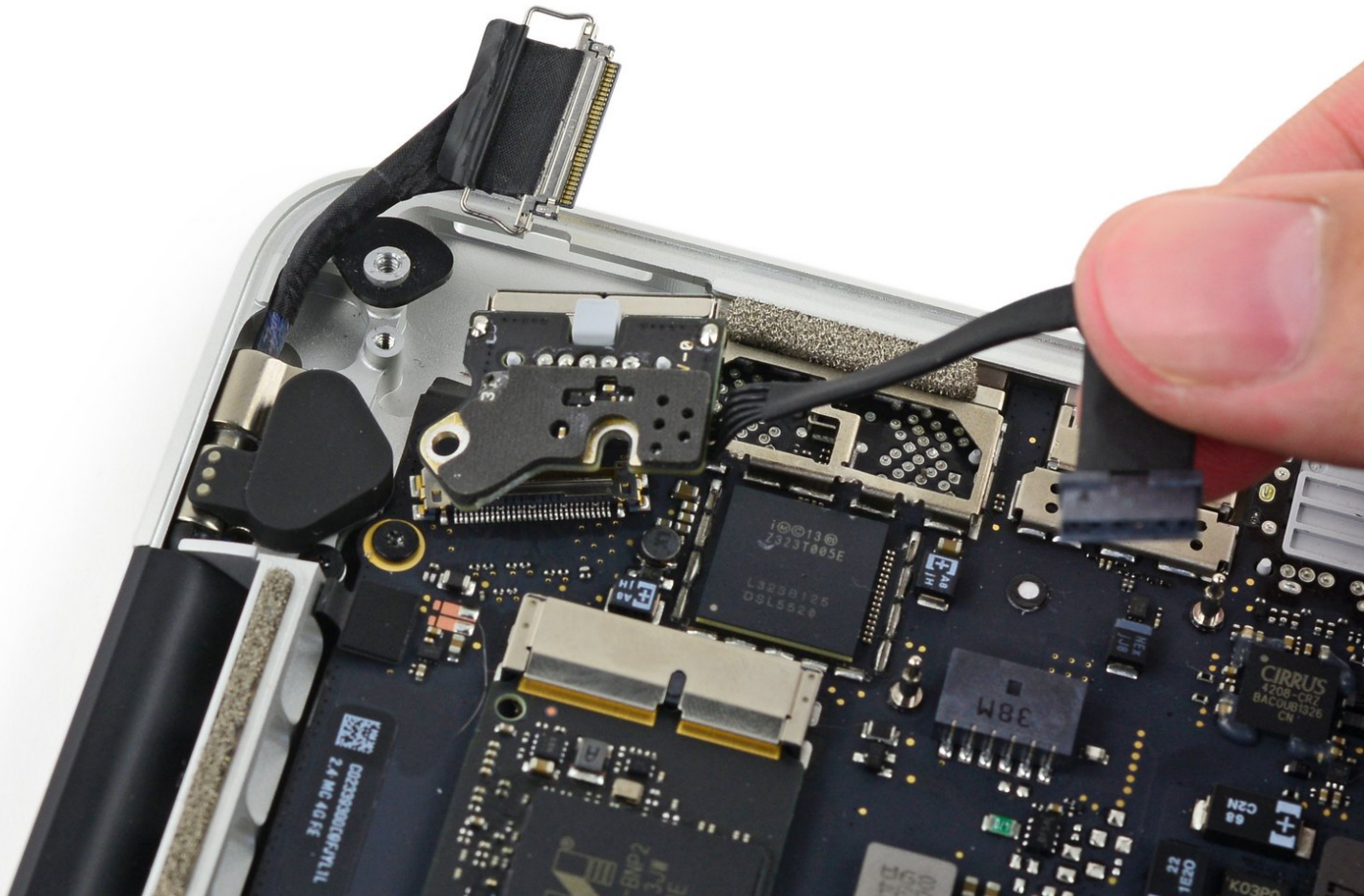# MacBook Pro 13" Retina Display Late 2013 MagSafe DC-In Board Replacement

Replace the MagSafe DC-In Board in your MacBook Pro 13" Retina Display Late 2013.

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INTRODUCTION

Use this guide to replace a faulty MagSafe DC-In board.

🔧 TOOLS:

- P5 Pentalobe Screwdriver Retina MacBook Pro and Air (1)
- Spudger (1)
- T5 Torx Screwdriver (1)

⚙ PARTS:

- MacBook Pro 13" Retina (Late 2013) MagSafe 2 DC-In Board (1)

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Step 1 — Lower Case

- Remove the following ten screws securing the lower case to the upper case:
  - Two 2.3 mm Pentalobe screws
  - Eight 3.0 mm Pentalobe screws
- 📌 Throughout this repair, keep track of each screw and make sure it goes back exactly where it came from to avoid damaging your device.

Step 2

- Wedge your fingers between the upper case and the lower case.
- Gently pull the lower case away from the upper case to remove it.

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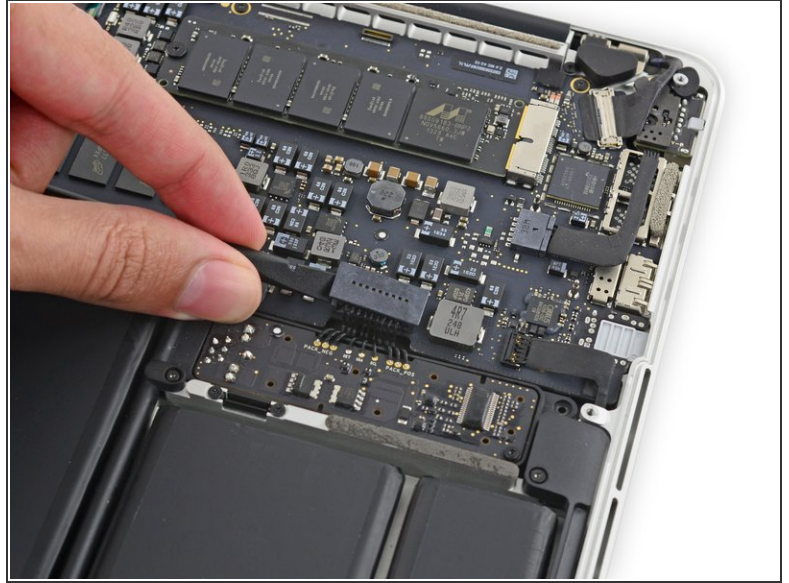
Step 3

(i) The lower case is connected to the upper case with two plastic clips near its center.

(★) During reassembly, gently push down the center of the lower case to reattach the two plastic clips.

Step 4 — Battery Connector

(i) If necessary, remove the plastic cover adhered to the battery contact board.

Step 5

- Use the flat end of a spudger to lift the battery connector straight up out of its socket on the logic board.
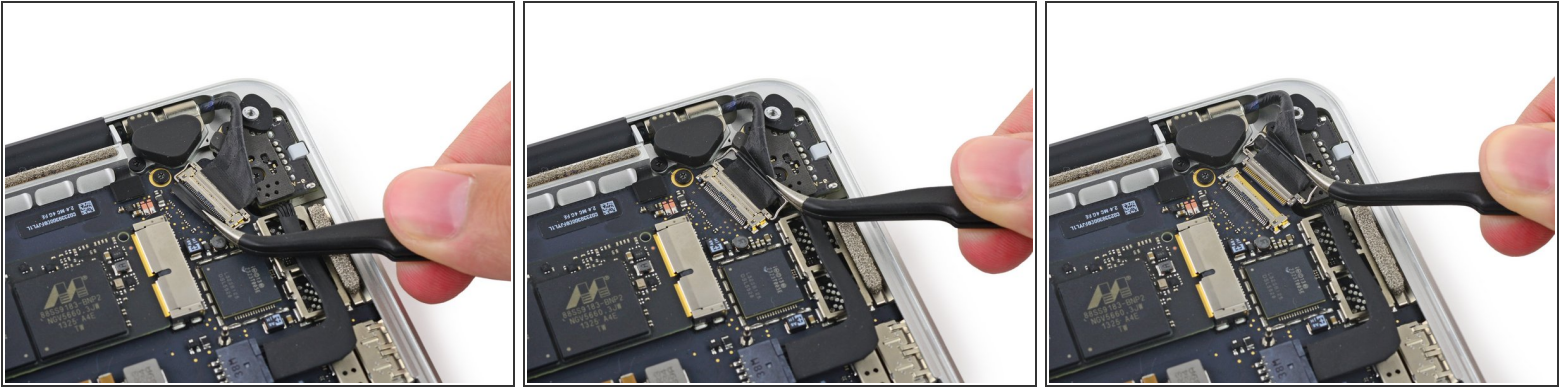
⚠️ Be sure you lift up only on the connector itself, **not** the socket, or you risk permanent damage to the logic board.
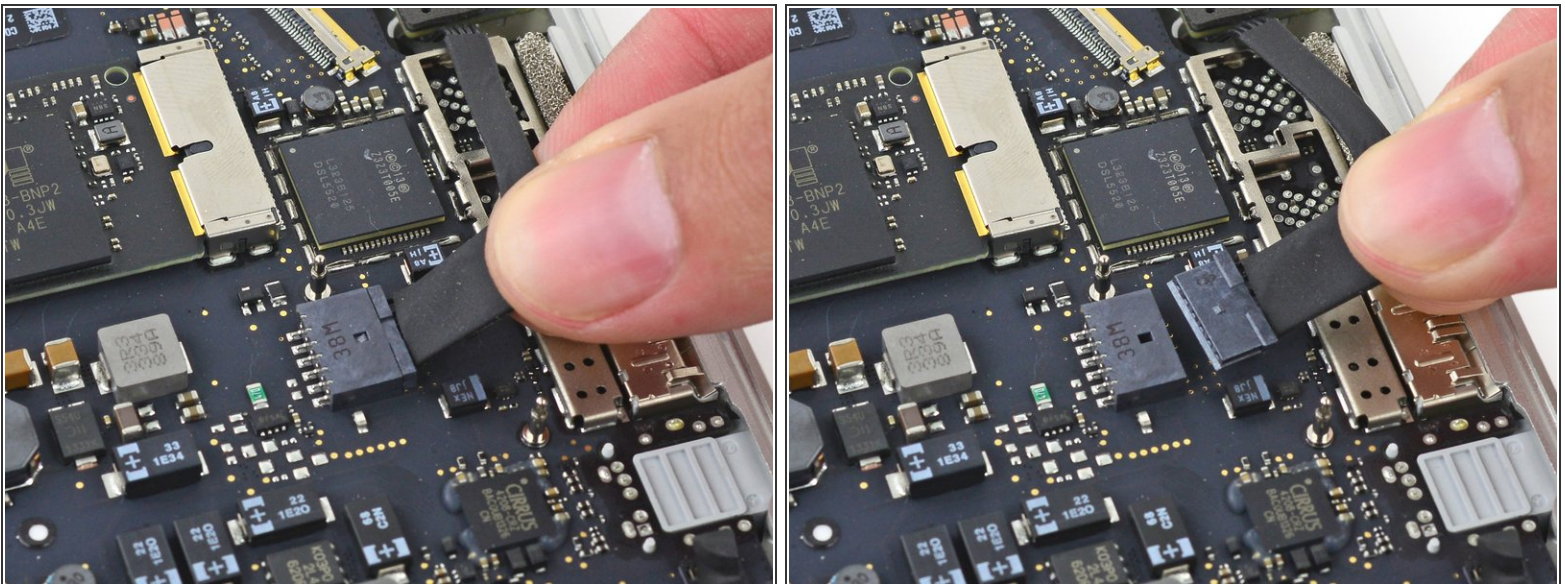
Step 6

📌 Bend the battery connector up out of the way to prevent accidental contact with its socket during your repair.

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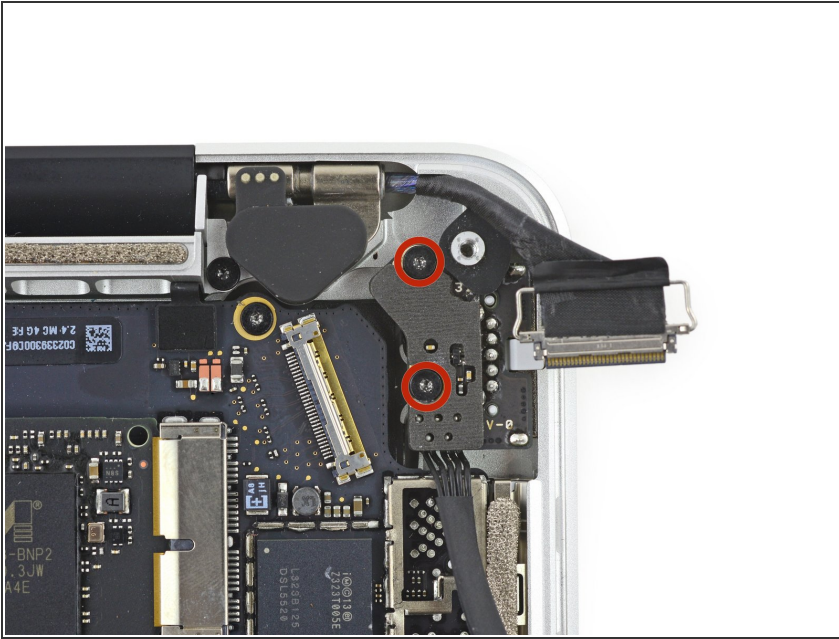## Step 7 — MagSafe DC-In Board

- Grab the black plastic tab to flip the display cable connector open and pull it straight out of its socket on the logic board.

  - Pull in the direction of the cable, parallel to the logic board. Do not pull up.

Step 8

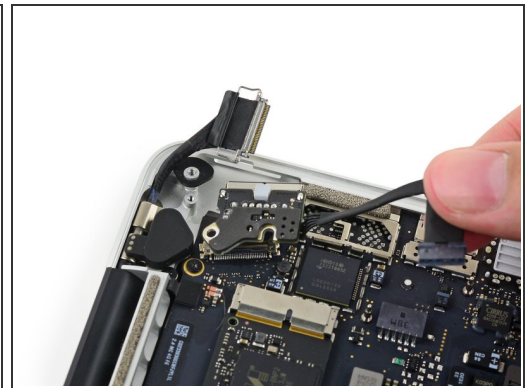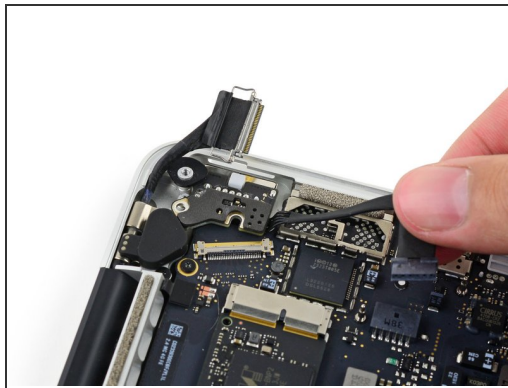- Pull the DC-In board connector straight out of its socket on the logic board.

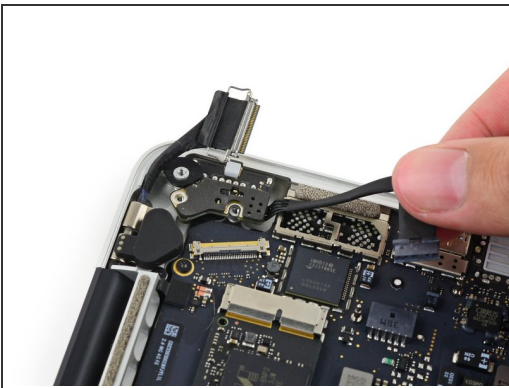This document was generated on 2019-09-19 03:20:02 PM (MST).

Step 9

- Remove the two 3.5 mm T5 Torx screws securing the MagSafe DC-In board to the upper case.

- ⓘ You may need to gently push the display cable out of the way to expose the screws.

Step 10

- Use the MagSafe DC-In board cable to pull the board out and up from the upper case to remove it.

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

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