



MacBook Pro 13" Retina Display Late 2013 Left Speaker Replacement

Replace the Left Speaker in your MacBook Pro 13" Retina Display Late 2013.

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INTRODUCTION

Use this guide to replace the left speaker.

When operating normally, during most of the guide it will be on the right, as your laptop will be upside down.



TOOLS:

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



PARTS:

- [MacBook Pro 13" Retina \(Late 2013\) Left Speaker](#) (1)

Step 1 — Lower Case



- Remove the following ten screws securing the lower case to the upper case:
 - Two 2.3 mm P5 Pentalobe screws
 - Eight 3.0 mm P5 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.

Step 3



-  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



-  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.

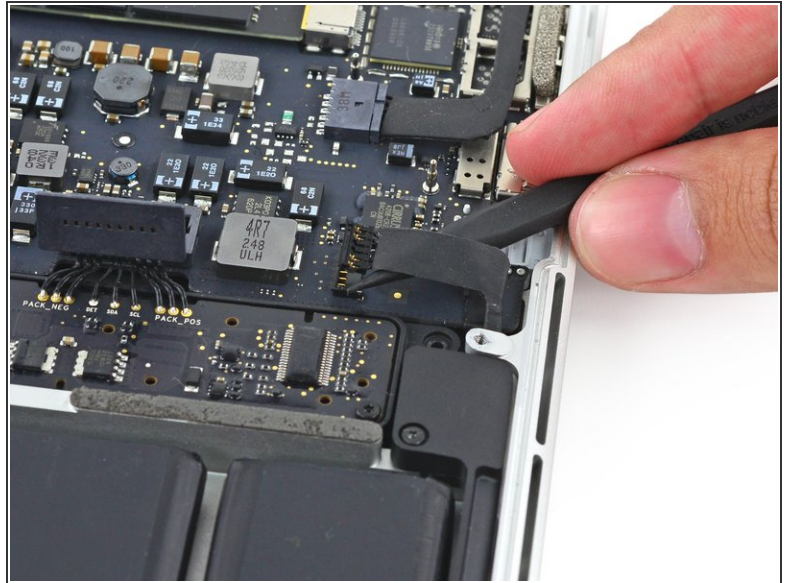
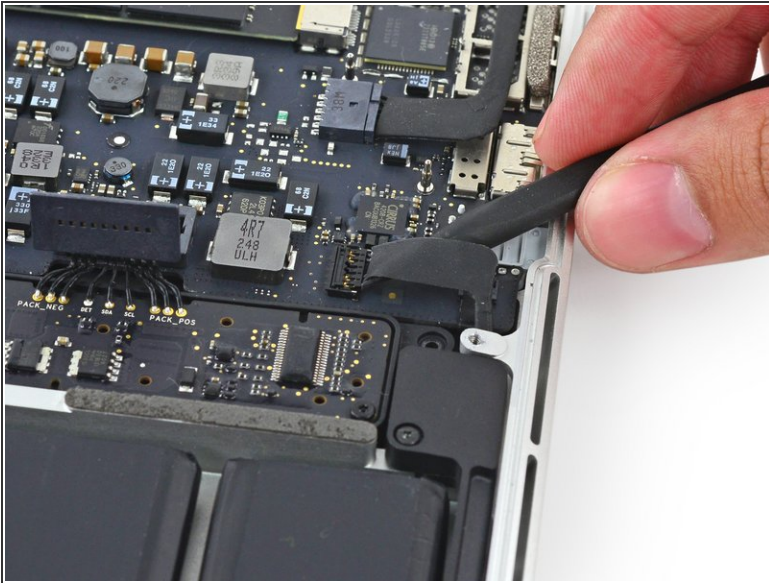
⚠ Be sure you lift up only on the connector itself, **not** the socket, or you risk permanent damage to the logic board.

Step 6



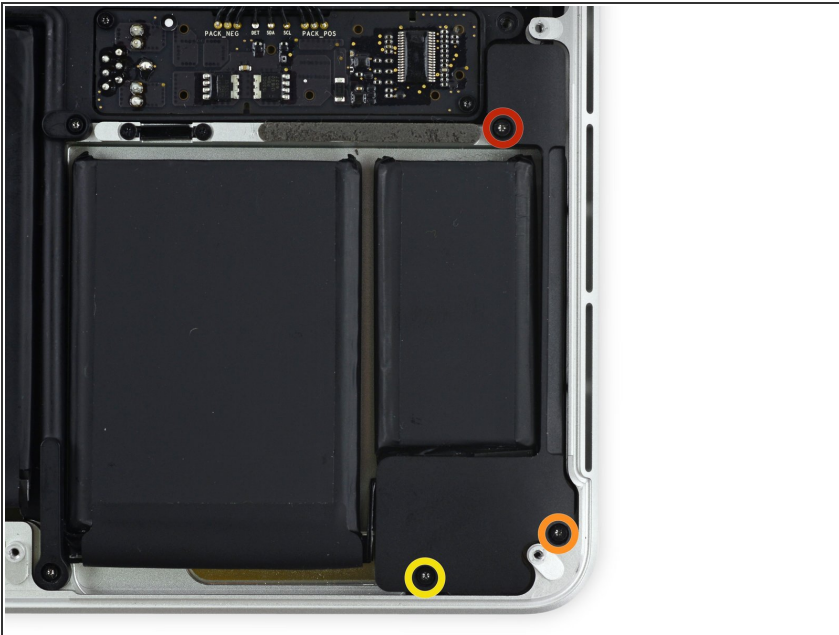
- ☑ Bend the battery connector up out of the way to prevent accidental contact with its socket during your repair.

Step 7 — Left Speaker



- Insert the tip of a spudger under the left speaker cable near the connector and lift it up out of its socket on the logic board.

Step 8




- Remove the following screws securing the left speaker to the upper case:
 - One 5.7 mm T5 Torx screw
 - One 6.5 mm T5 Torx screw
 - One 3.8 mm T5 Torx screw

Step 9



- Lift the corner of the left speaker up and slide it out around the battery to remove it from the upper case.

 Be careful **not** to snag the speaker cable on the screw hole post in the side of the case.

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