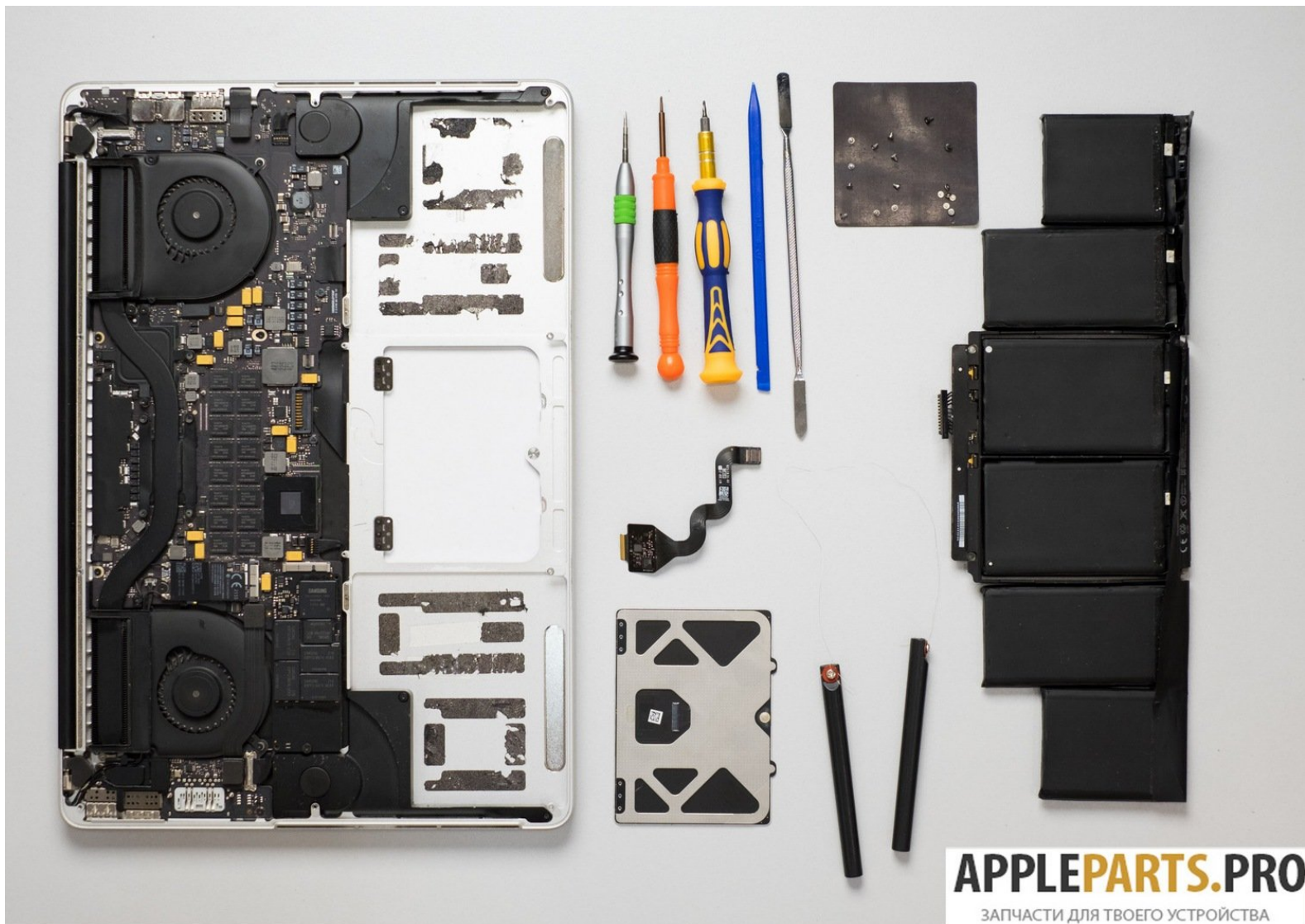# Battery and Trackpad. Disassembling MacBook Pro 15" Retina 2012-2015

Removing the Battery and Trackpad

Written By: Aleksandr ApplePartsPRO

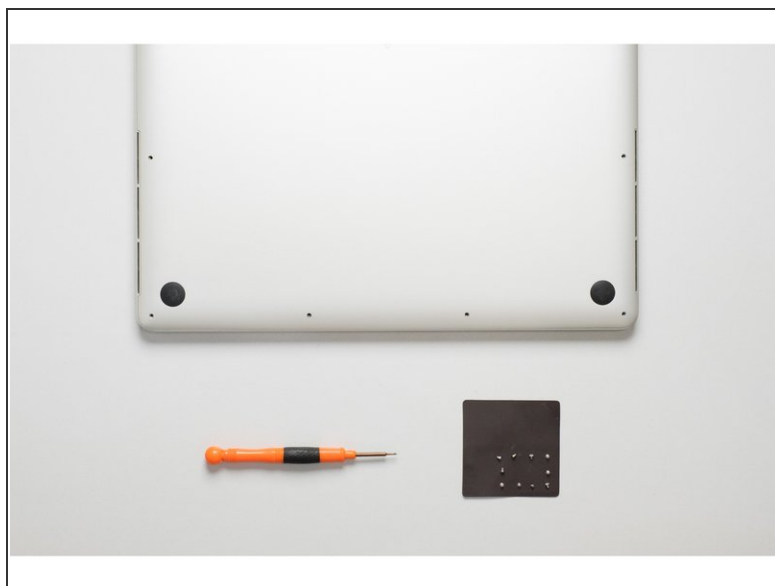# INTRODUCTION

Опишите в общих чертах чему вы собираетесь научить.

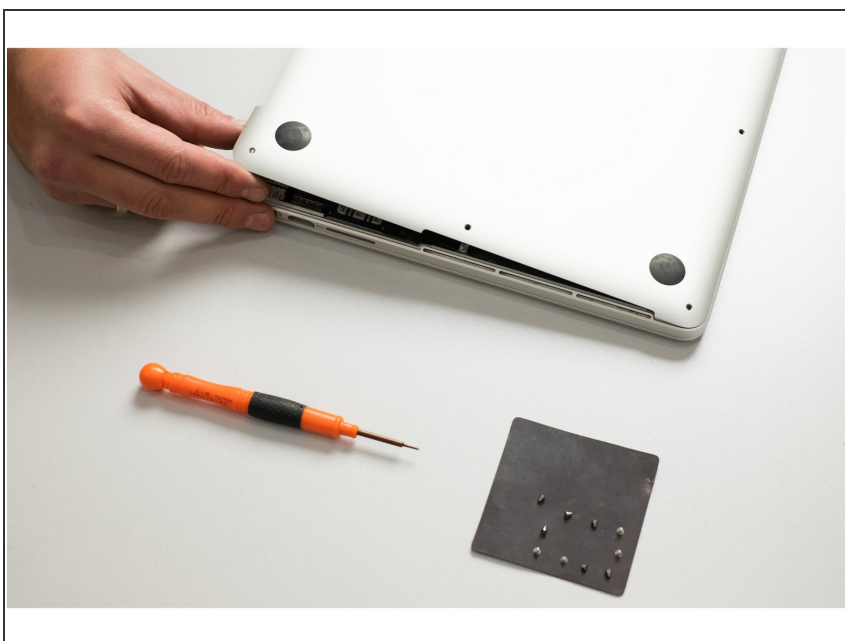## 🔧 TOOLS:

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

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Step 1 — Battery and Trackpad. Disassembling MacBook Pro 15" Retina 2012-2015
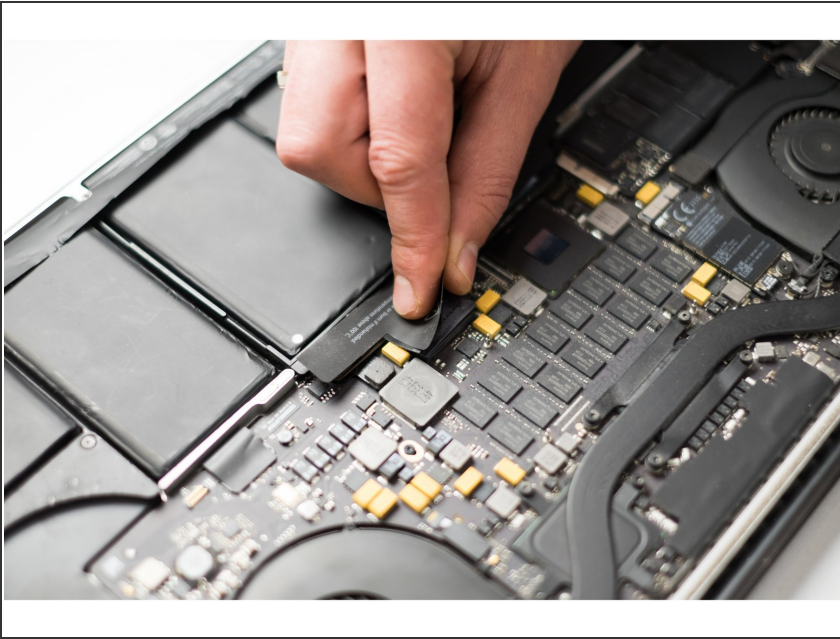

- Remove the following pentalobe screws securing the lower case to the MacBook Pro:

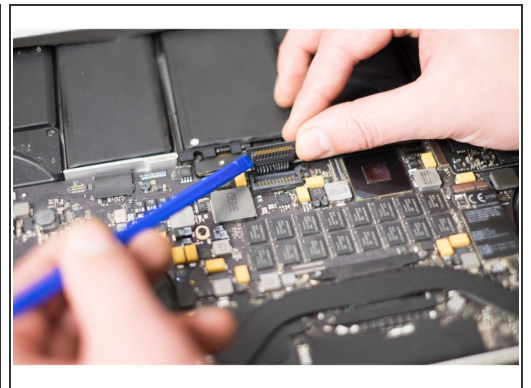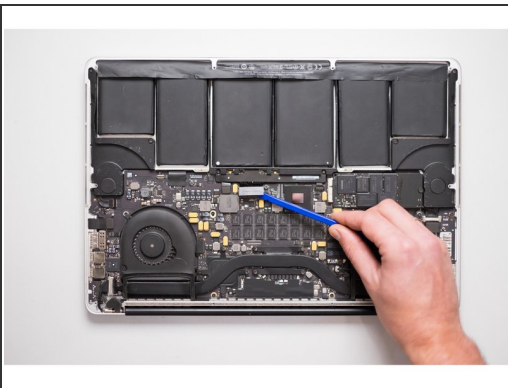- Eight 3.0 mm

- Two 2.3 mm

Step 2

- Lifting from the edge nearest the clutch cover, lift the lower case off the MacBook Pro.

- Set the lower case aside.

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Step 3

- Peel back the warning label covering the battery connector.
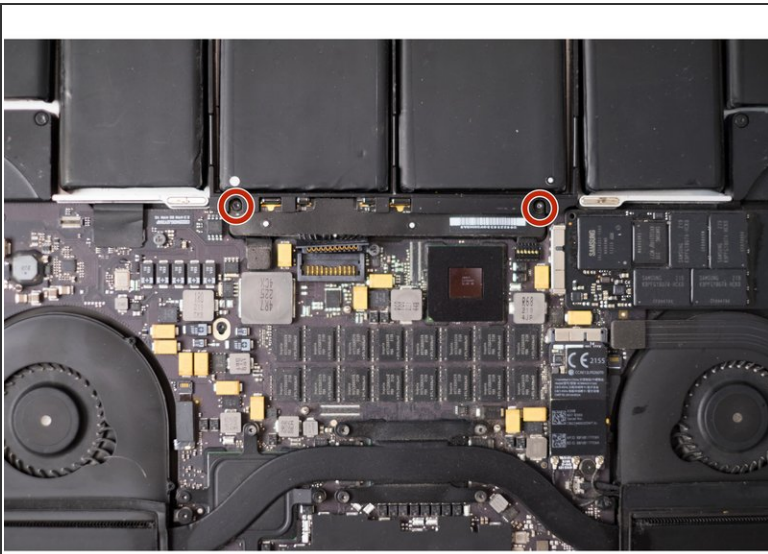
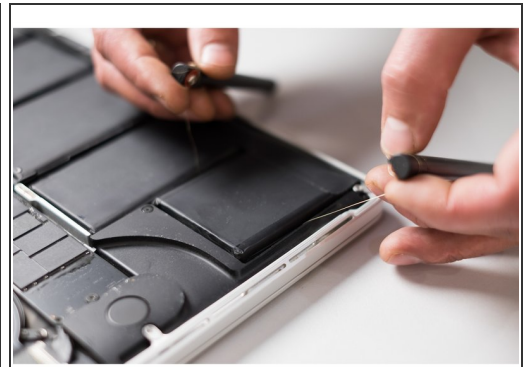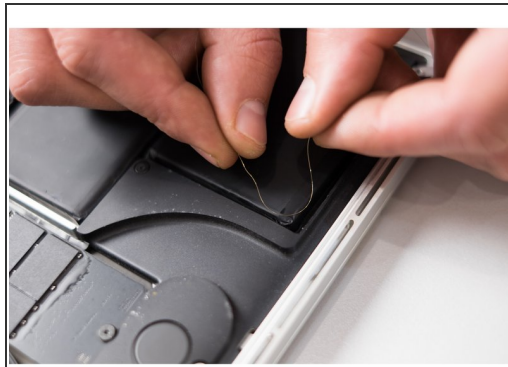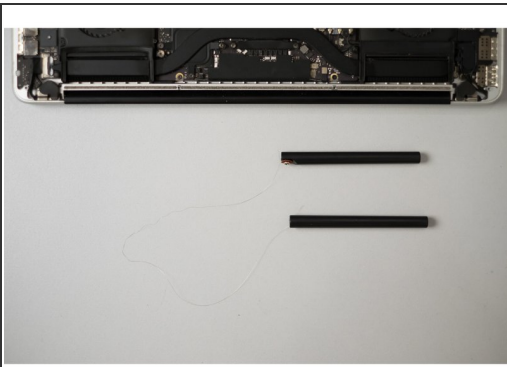## Step 4

⚠ No metal tools!

- Using the flat end of a spudger, gently pry the battery connector straight up out of its socket on the logic board.

- Bend the battery cables back and out of the way, ensuring that the battery connector doesn't accidentally make contact with the logic board.

Step 5
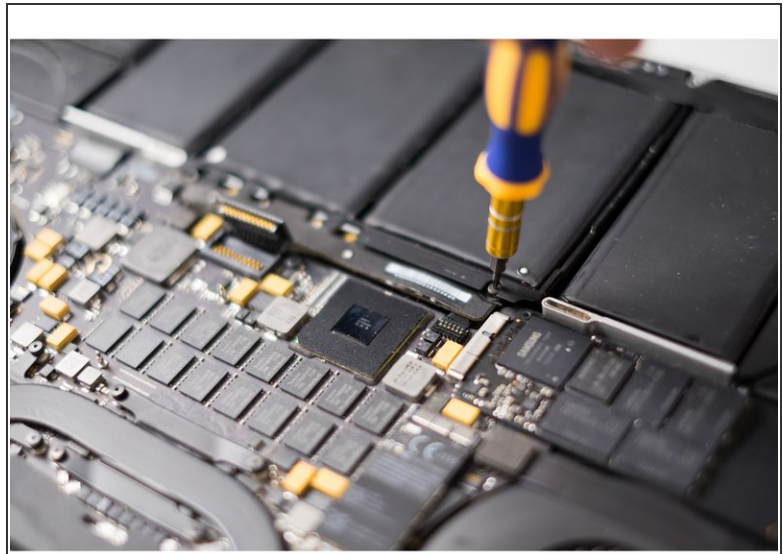
- Remove the following T5 Torx battery screws.
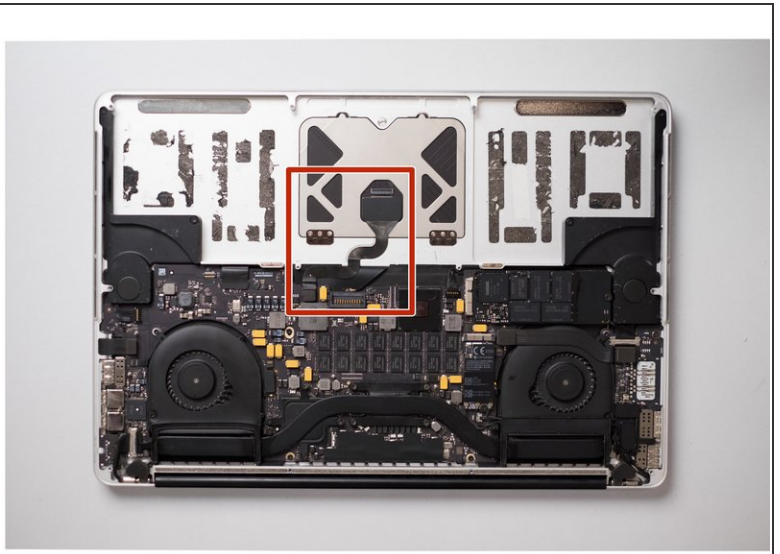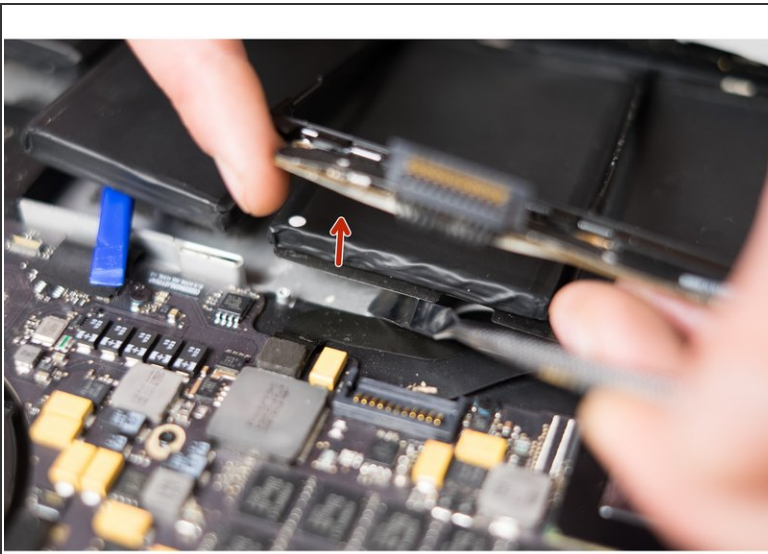
Step 6

⚠️ There is risk to damage the battery! (Do not use ANY metal tools - puncturing the battery can cause fire and possibly leak battery gel!)

- Please note: carefully cut the duct tape layer under the battery with thin wire string. Pull back and forth slowly. Do not pry up with any metal tools.
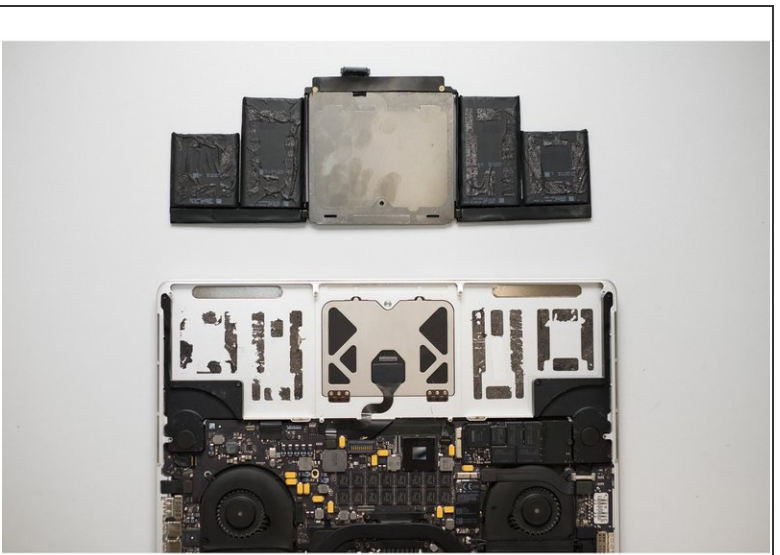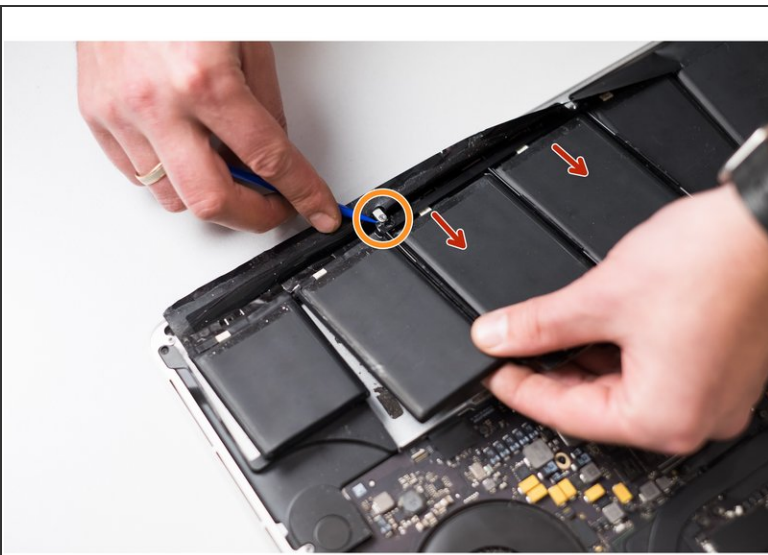

Step 7

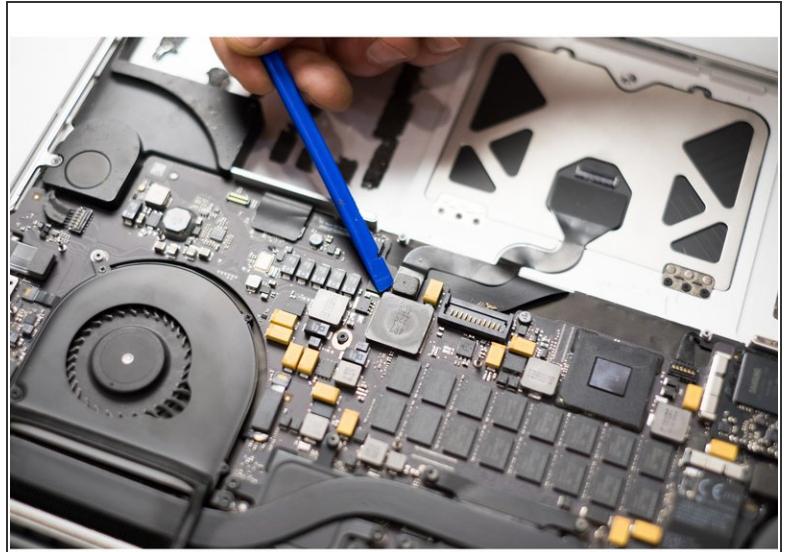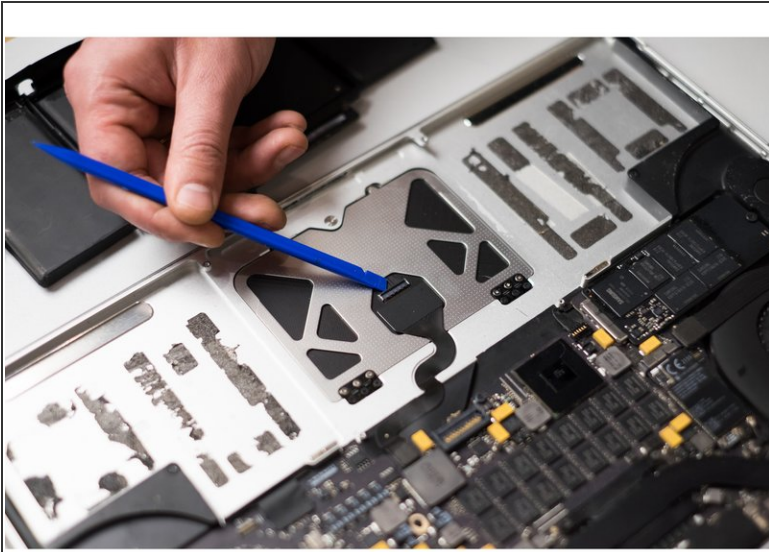⚠️ Be sure you did not damage the loopback of the track-pad!

● Please lift up the plaque under the battery with metal spudger.

Step 8
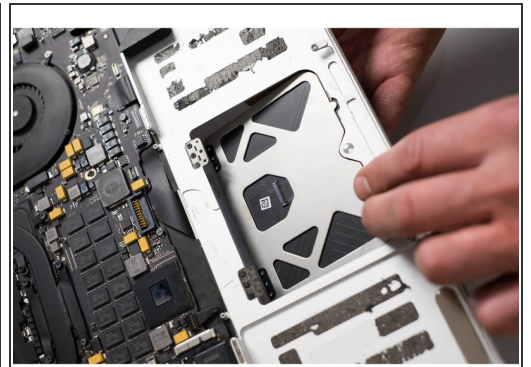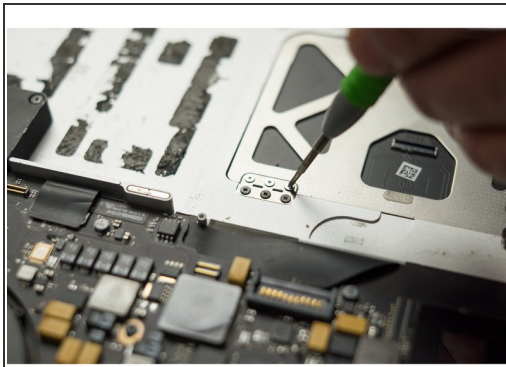

● Remove battery

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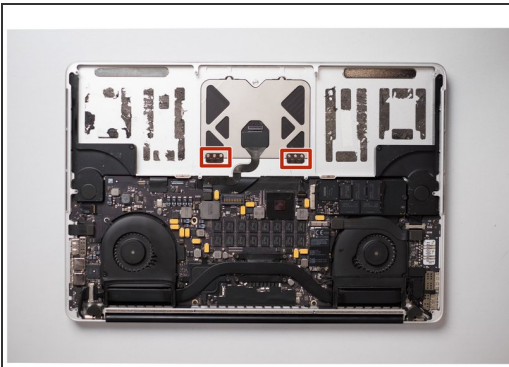## Step 9

- Using the flat end of a spudger, pry the trackpad connector.
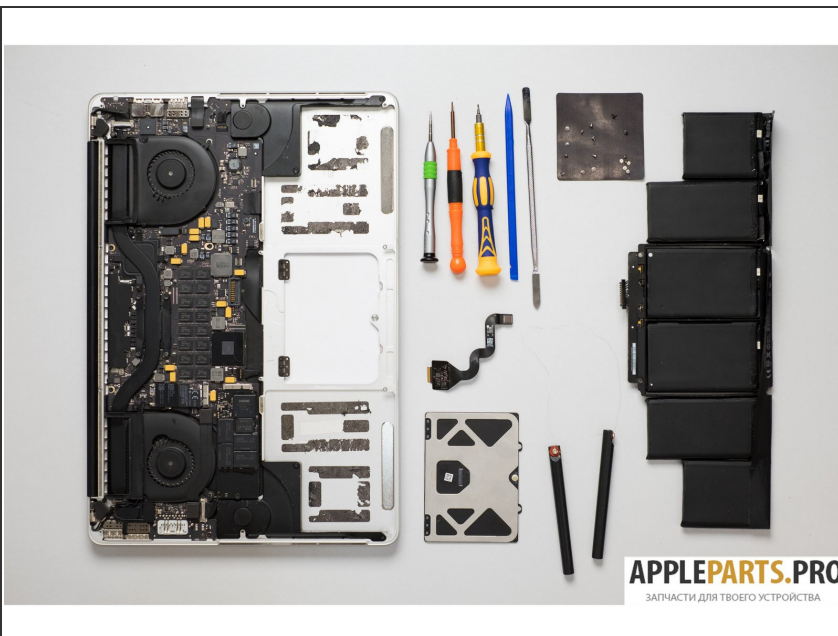
Step 10

- Unscrew the light-colored screws

- Remove trackpad.

Step 11

- Adjustment of trackpad touching level

Step 12

- Good luck!

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

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