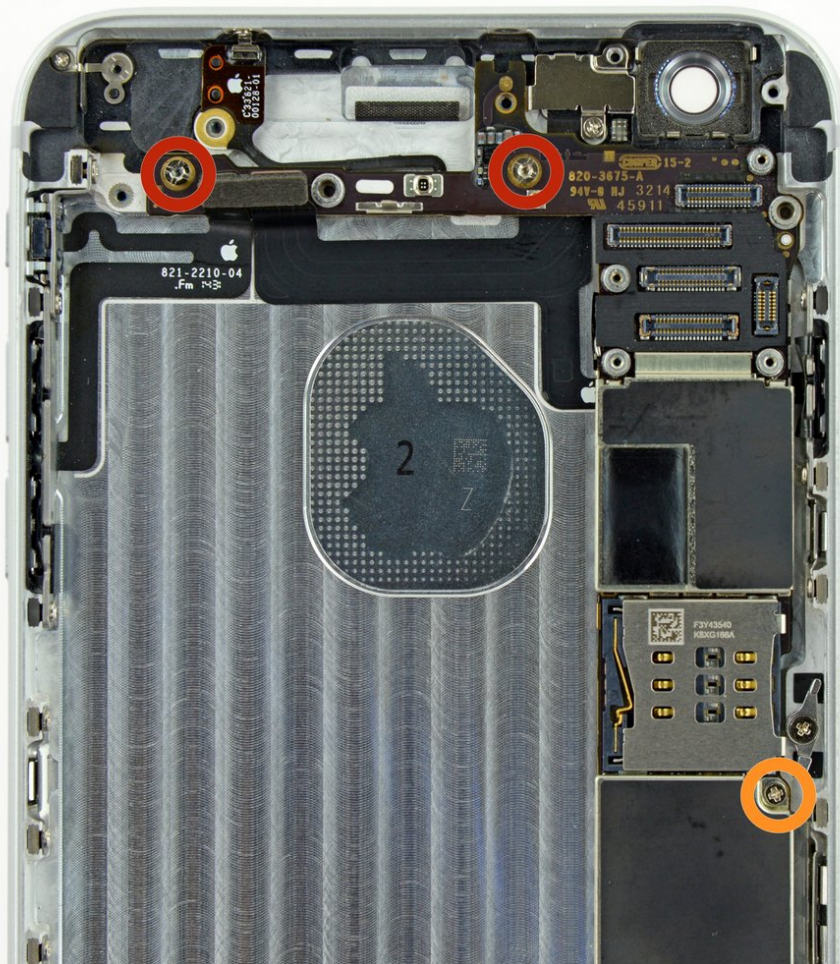# iPhone 6 Plus Logic Board Replacement

Prereq only, battery removed.

Written By: Walter Galan

INTRODUCTION

Prereq only, battery removed.

🔧 TOOLS:

- Phillips #000 Screwdriver (1)
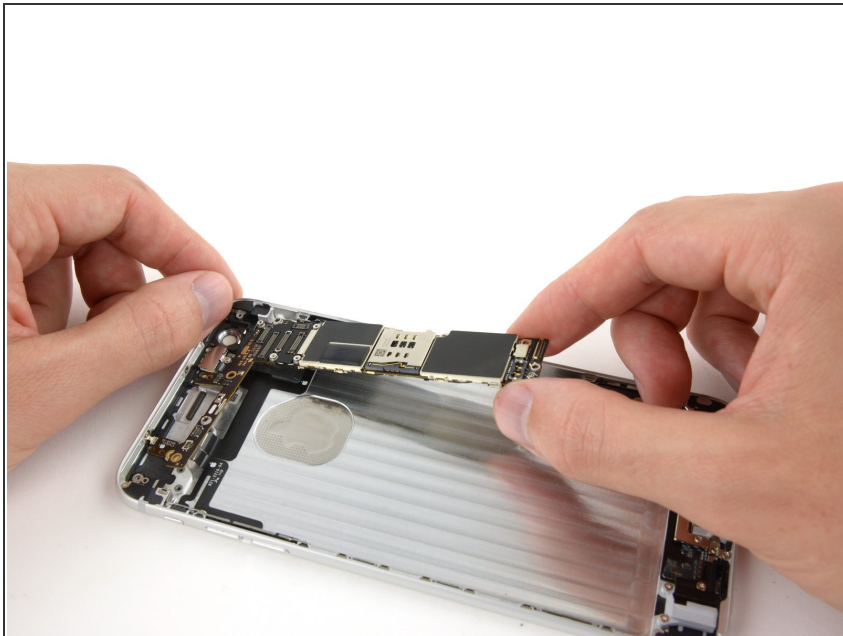- Spudger (1)
- Flathead 3/32" or 2.5 mm Screwdriver (1)

Pro

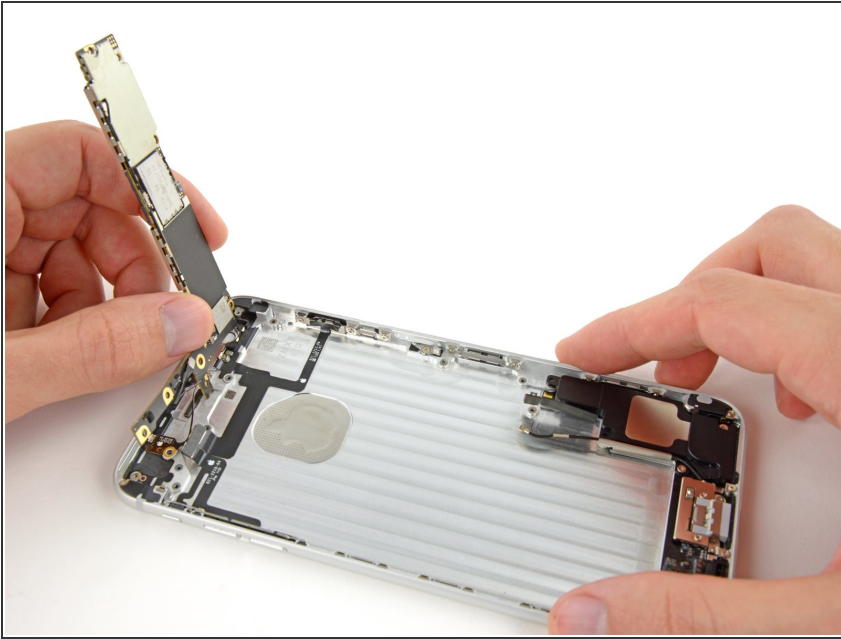- iPhone Standoff Screwdriver Bit (1)

Step 1 — Logic Board

- Remove the following screws securing the logic board to the rear case:
  - Two 2.4 mm standoff screws
    - (i) Standoff screws are best removed using an [iPhone Standoff Screwdriver Bit](#) and [driver handle](#).
    - ⚠️ In a pinch, a small flathead screwdriver will do the job—but use extra caution to ensure it doesn't slip and damage surrounding components.
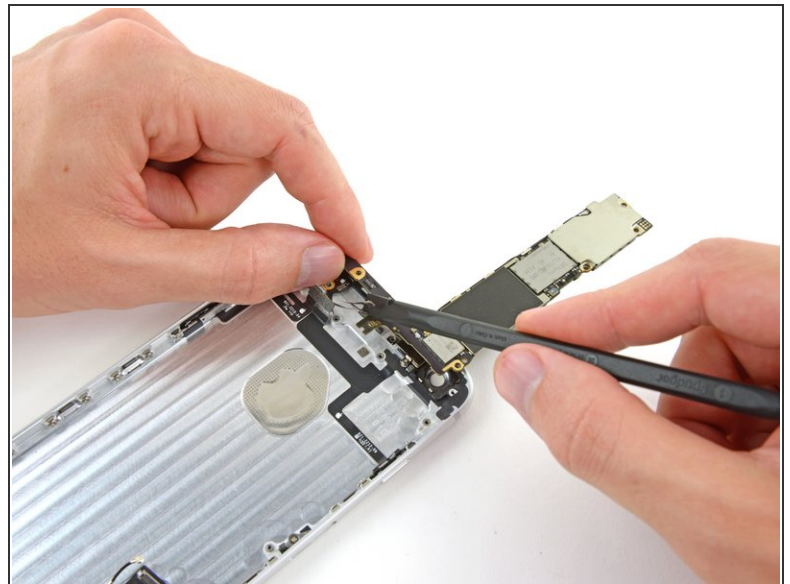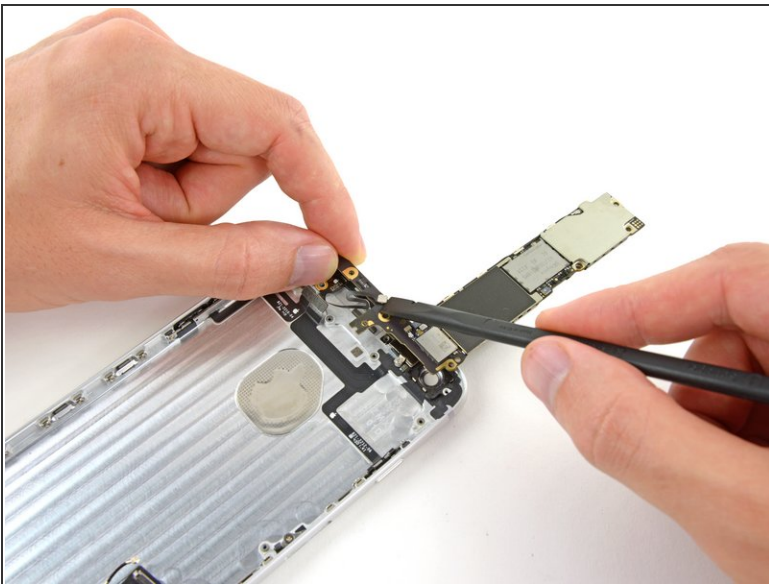 - One 2.1 mm Phillips #00 screw

Step 2

- Carefully raise—but do **not** remove—the logic board, lifting it from the bottom edge nearest the Lightning connector.

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Step 3

⚠ Do **not** remove the logic board. At this point it is still tethered to the rear case via an antenna connector.

● Continue carefully lifting the bottom side of the logic board until it is vertical.

Step 4

● Gently lay the logic board upside-down, with the top portion resting against the rear case of the iPhone.

● Use the flat end of a spudger to disconnect the antenna connector from its socket on the back of the logic board.

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Step 5

- Lift and remove the logic board out of the iPhone.

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

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