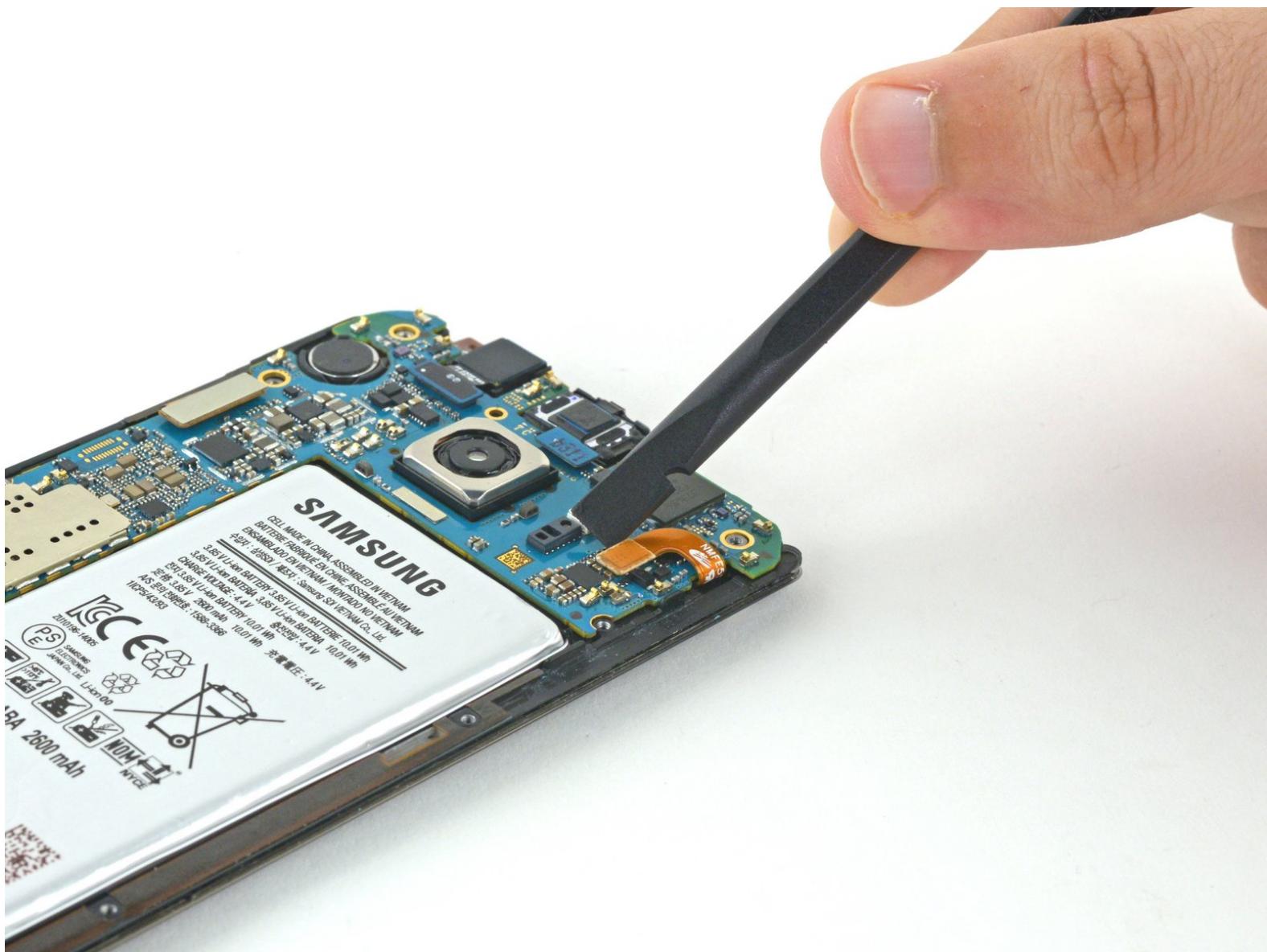




# Samsung Galaxy S6 Edge Motherboard Removal

prereq only

Written By: Sam Goldheart



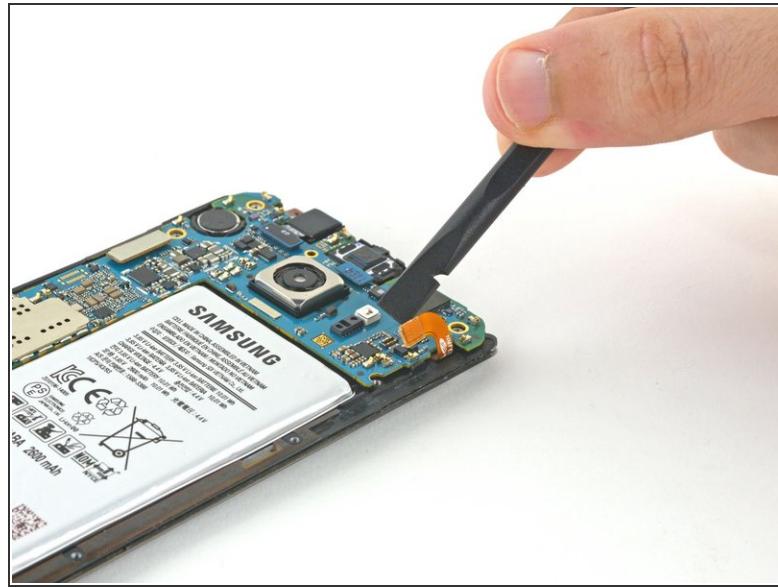
# INTRODUCTION

prereq only

## TOOLS:

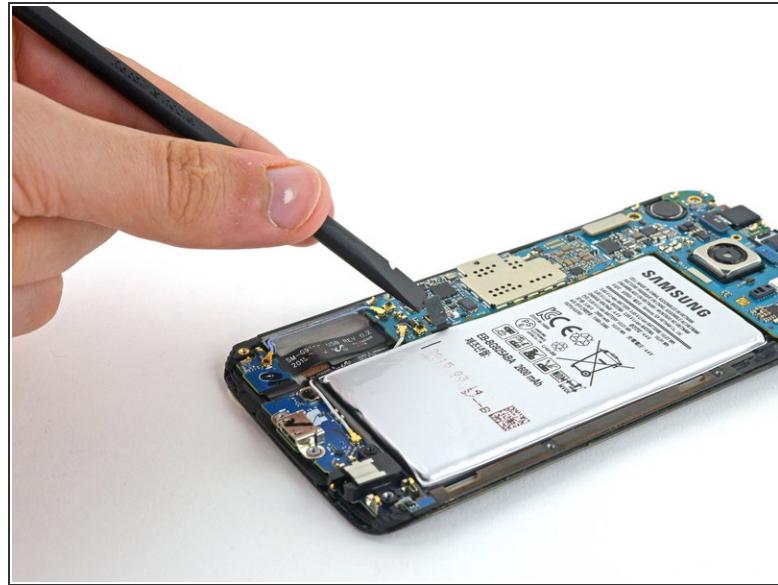
- [SIM Card Eject Tool](#) (1)
- [iOpener](#) (1)
- [iFixit Opening Picks set of 6](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Precision Tweezers Set](#) (1)
- [Suction Handle](#) (1)

## Step 1 — Motherboard Removal



- Using the flat end of the spudger, disconnect the battery ribbon cable from the motherboard.

## Step 2



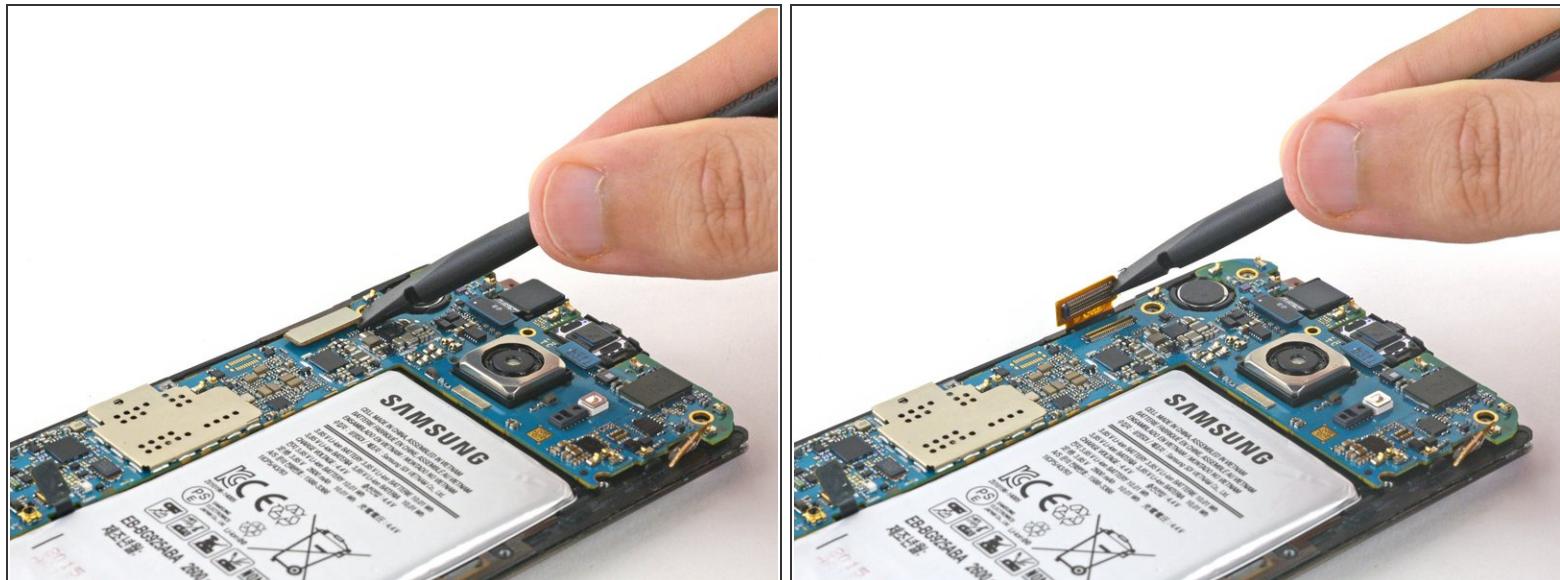
- Disconnect the home button ribbon cable from the motherboard.

## Step 3



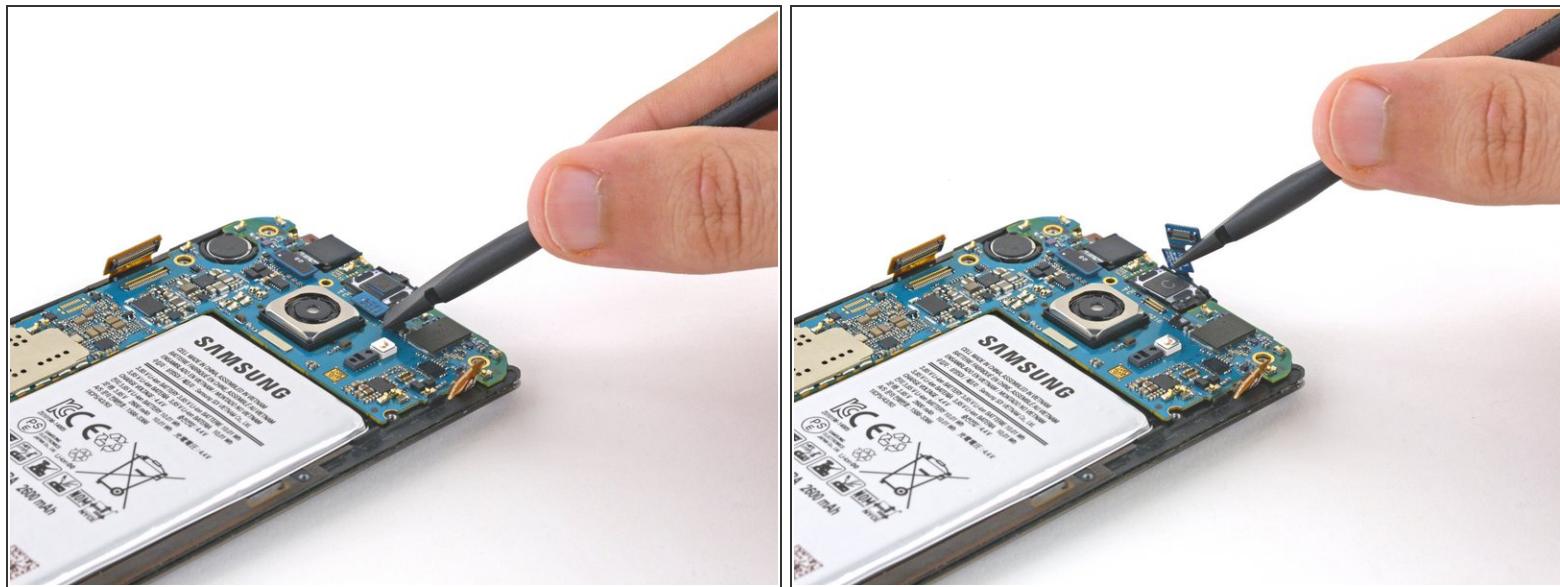
- Use the pointed end of a spudger to disconnect the two antenna interconnect cables from the motherboard.

## Step 4



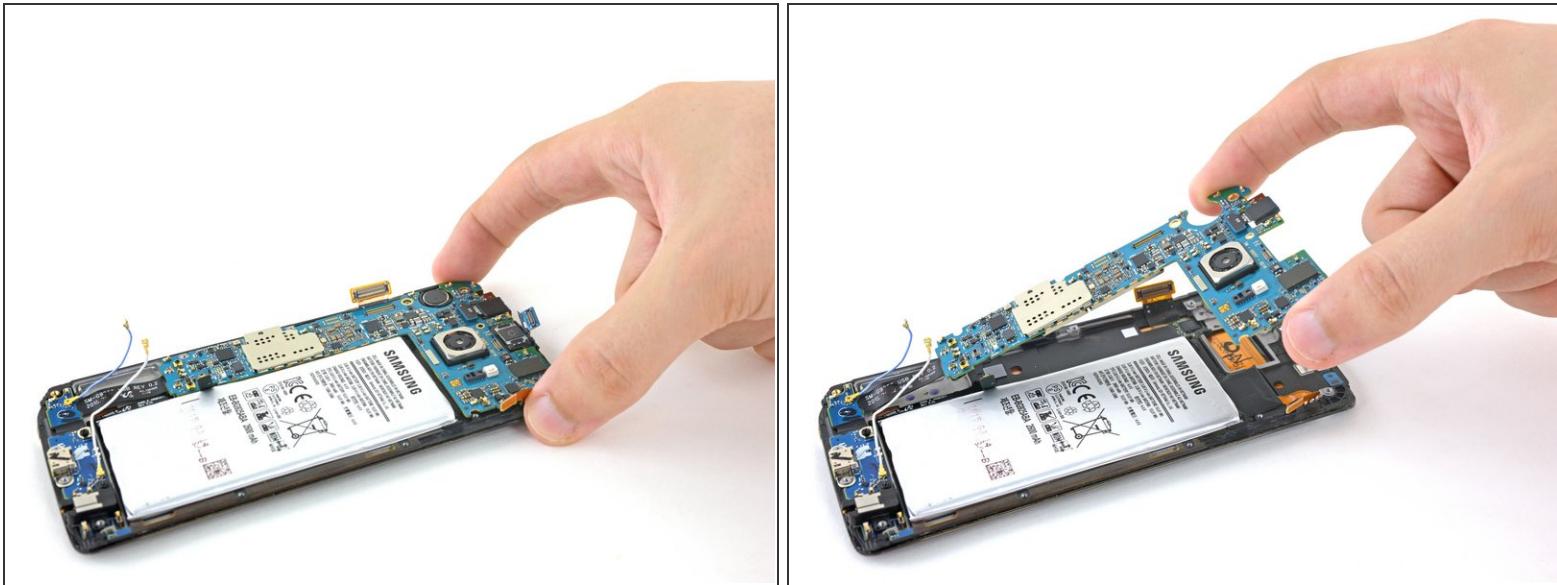
- Disconnect the display ribbon cable from the motherboard using the flat end of the spudger.

## Step 5



- Disconnect the earpiece ribbon cable from the motherboard.

## Step 6



**⚠** The motherboard is an ESD sensitive component and should be handled with care. iFixit recommends using a anti-static bracelet whenever handling components of this nature to avoid damage.

- Grip the motherboard on both edges toward the top of the device.
- ⚠** Do not lift the motherboard all the way out in this step; the ribbon cable on the underside needs to be disconnected first.
- Lift the motherboard up and away from the display, taking care not to put too much stress on the daughterboard ribbon cable.

## Step 7



- Disconnect the daughterboard ribbon cable from the underside of the motherboard.

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