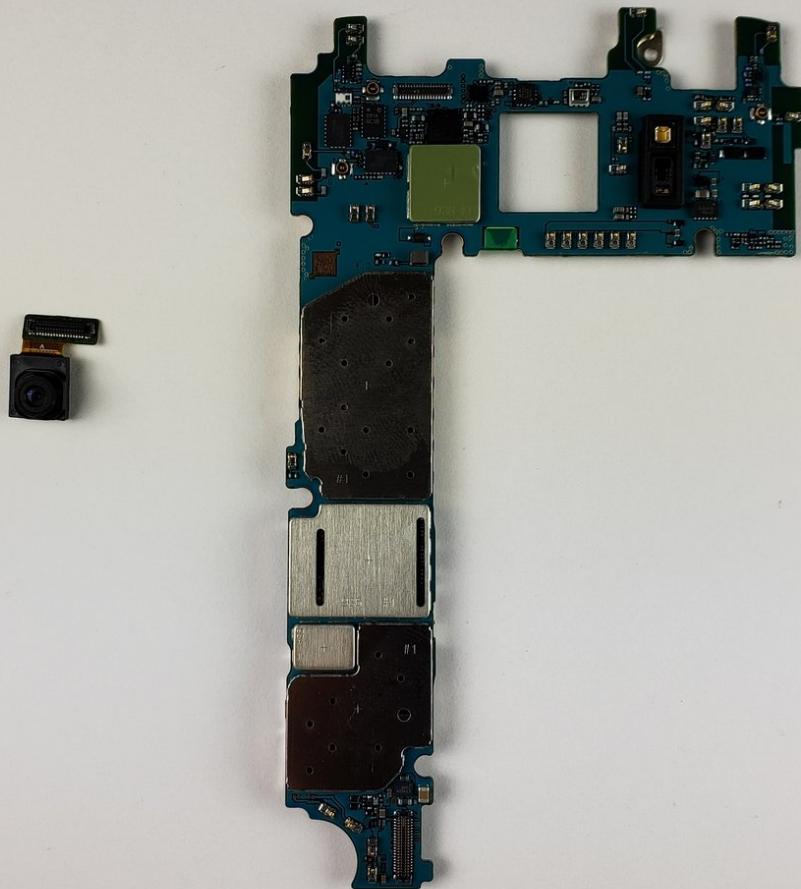




# Samsung Galaxy S7 Active Front Camera Replacement

How to replace the Samsung Galaxy S7 Active front camera.

Written By: Alexander Yazdani



## INTRODUCTION

This guide will show you how to replace the Samsung Galaxy S7 Active front camera.

### TOOLS:

- [Hair Dryer](#) (1)
- [Heat Gun](#) (1)
- [Metal Spudger](#) (1)
- [Tweezers](#) (1)
- [Phillips #000 Screwdriver](#) (1)

## Step 1 — Samsung Galaxy S7 Active Disassembly



- Melt the adhesive on the screen by applying a blow dryer directly on the screen.

 Your phone is hot, please do not touch it with your bare hand.

## Step 2



- Wedge the metal spudger in between the screen and the frame to begin separating them.
-  It would be easier to separate the screen from the sealing adhesive on the frame if you use more than one metal spudger.
-  Your phone might no longer be watertight after you reassemble it.

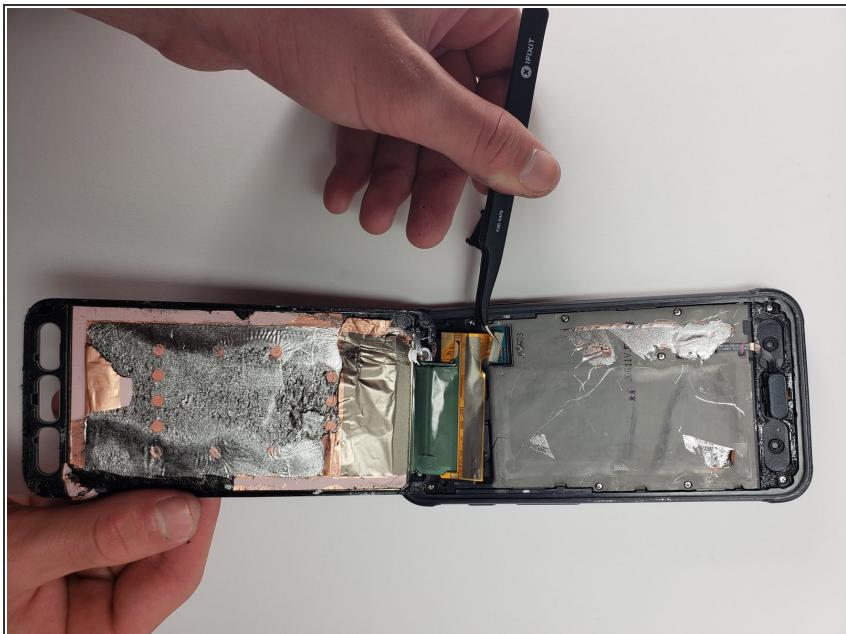
## Step 3



- Slide the metal spudger around the phone at least once.

*(i)* It would be easier to slide your metal spudger if you apply the blow dryer to where you are currently sliding.

## Step 4



- Lift the screen up with your hands.
- ⚠** Please wash your hands thoroughly with hot water and soap after you finish.

## Step 5 — Battery



- Use a Phillips #000 screwdriver to remove a single screw.

## Step 6



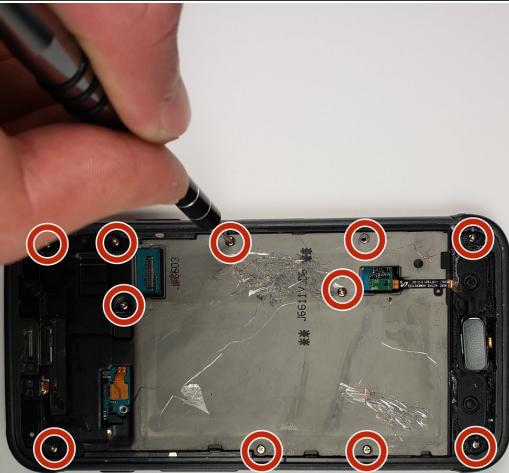
- Use tweezers to remove the small plastic cover you just unscrewed.

## Step 7



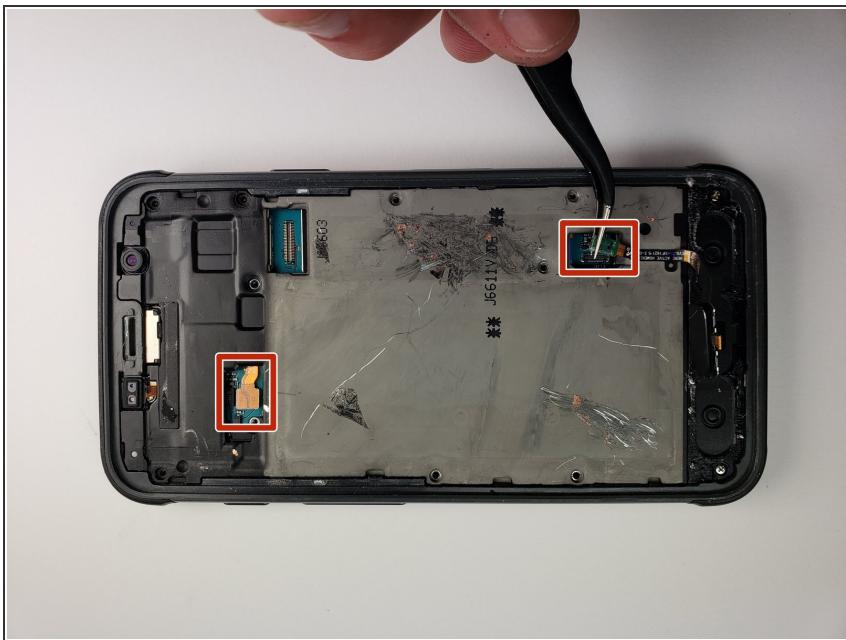
- Use tweezers to remove the other small plastic cover.

## Step 8



- Use a Phillips head #000 to take out the eleven screws marked in the photo.

## Step 9



- Use tweezers to disconnect the marked pieces from the motherboard.

## Step 10



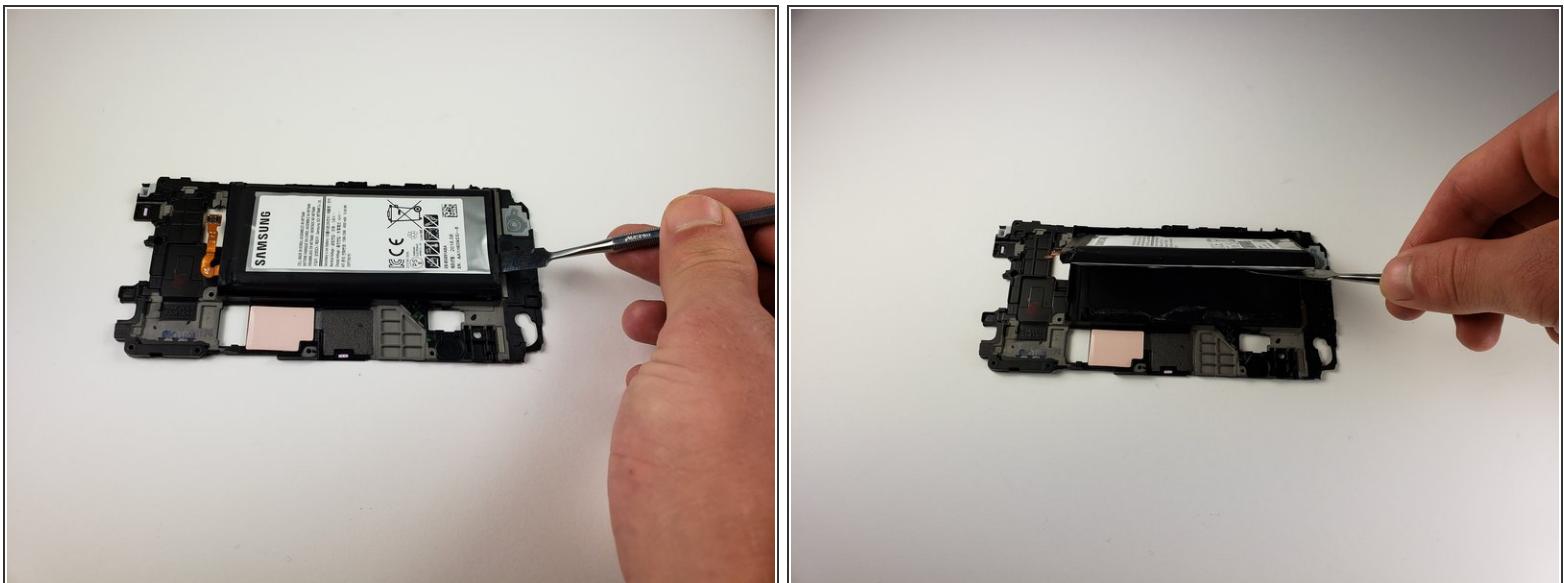
- Use tweezers to take out the middle button and its connection to the motherboard.

## Step 11



- Use a metal spudger to pull the mid frame and battery off of the motherboard.

## Step 12



- Use a spudger to remove the battery from the midframe.

 To install a new battery and adhesive, [follow this guide.](#)

## Step 13 — Rear Camera



- Use tweezers to disconnect the front camera from the battery.
- *(i)* The connector should unsnap similar to a lego piece.

## Step 14 — Motherboard



- Use a Phillips 000 screwdriver to remove the screw covering the proximity sensor.

## Step 15



- Use tweezers to remove the proximity sensor.
- Set this aside for now.

## Step 16



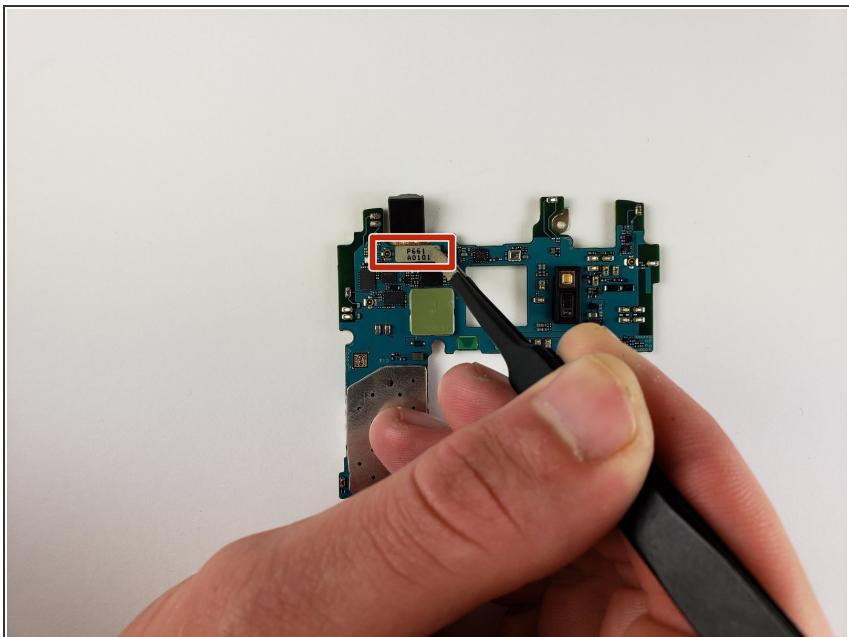
- Use tweezers to disconnect the front mic and the two cables that have been marked in the photo.

## Step 17



- Use your hands and a metal spudger to lift the motherboard out of the phone.
- Be gentle, as there is still a connection on the underside of the motherboard.
- Use a metal spudger to remove this connection.

## Step 18 — Front Camera



- Use tweezers to remove the connection between the motherboard and the front camera.
- In order to do this, the motherboard must be flipped over from its original position.

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