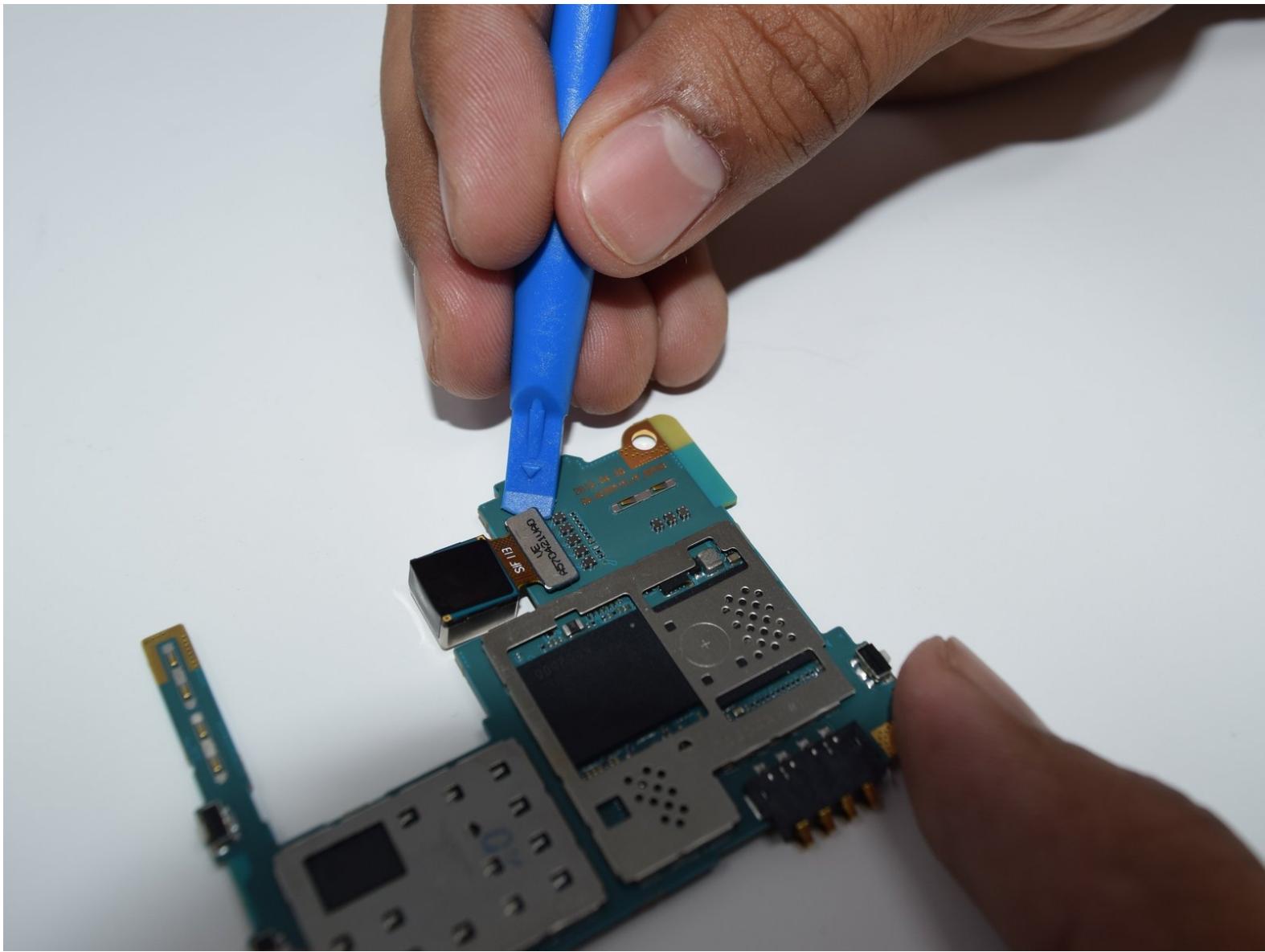




# Samsung Galaxy Prime Rear Facing Camera Replacement

Replace a defective rear facing camera on the Samsung Galaxy Grand Prime.

Written By: Alex Boyle



 **TOOLS:**

- **Spudger** (1)
- **Metal Spudger** (1)
- **Credit Card / Plastic** (1)

*Good for separating the screen from bezel. Could also use a guitar pick.*

- **Phillips #000 Screwdriver** (1)
- **Heat Pad** (1)

*Or can use a heat gun*

## Step 1 — Removing back cover



- Insert an opening tool or fingernail into the tab on the power button side of the phone.
- Lift on the tab to pry the back cover off of the phone.
- Continue to pry off the back all around the edges of the phone until the entire cover is fully removed.

## Step 2 — Remove The Battery



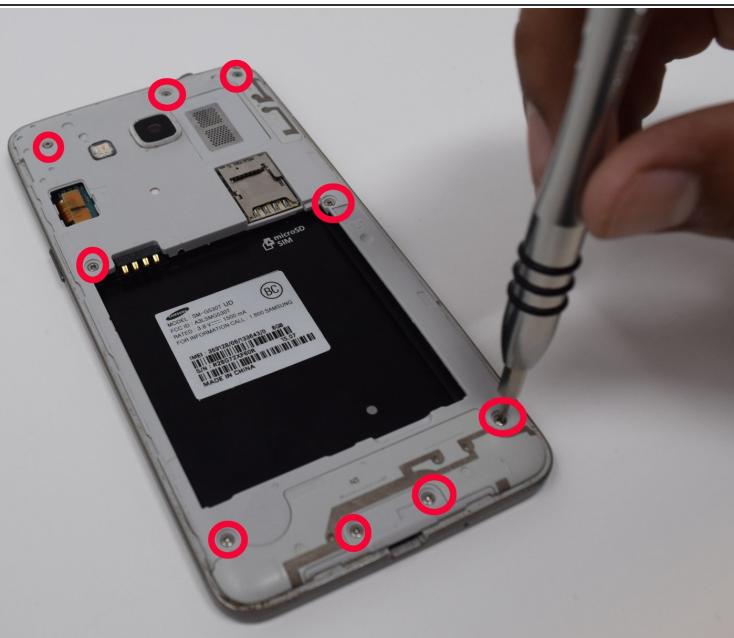
- To remove the battery, lift up on the thumb tab located on the bottom right corner of battery bay.

## Step 3 — Remove The SD And LCD Ribbon Cable



- Remove the SD card and Sim card located above the battery bay. (first image)
- Lift up the plastic plate that covers the LCD ribbon cable. (second image)

## Step 4 — Removing screws



- Use a size PH000 Phillips screwdriver to unscrew the nine screws located on the back. (their spots are indicated in the image)
-  Keep the screws on a magnetic mat or in a secure location.

## Step 5 — Separating Bezel and Screen

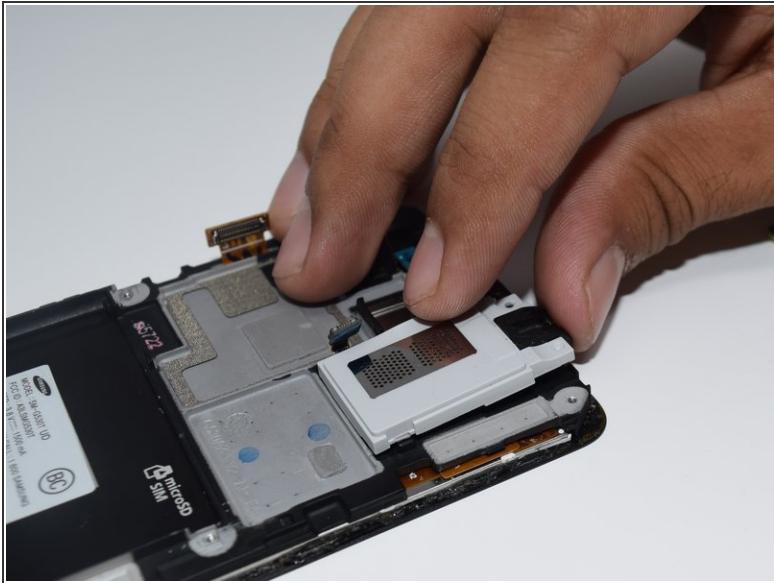
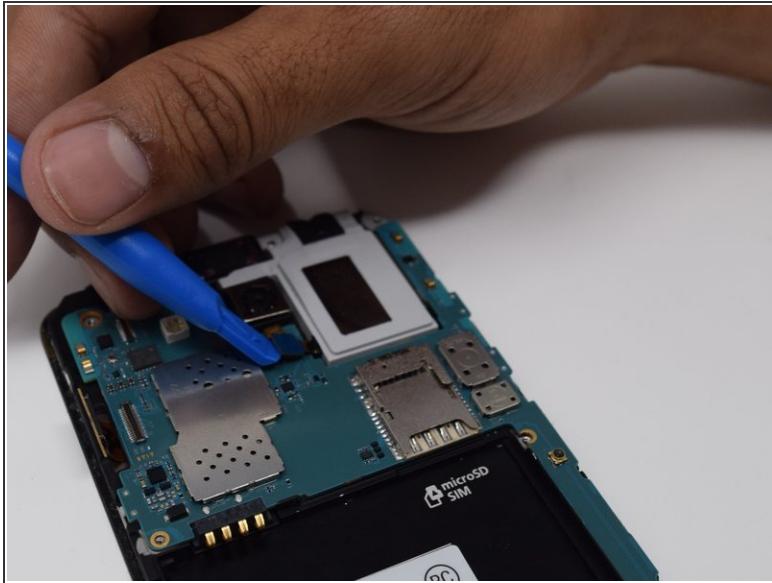


- Use a heat gun or a heating device to lightly heat the edges of the screen on the phone
- Insert an opening tool or credit card between the screen and plastic bezel, then apply pressure to separate.

*(i)* You can also push the screen out in the empty slot where the battery was to push the screen out after heating the screen and plastic bezel.

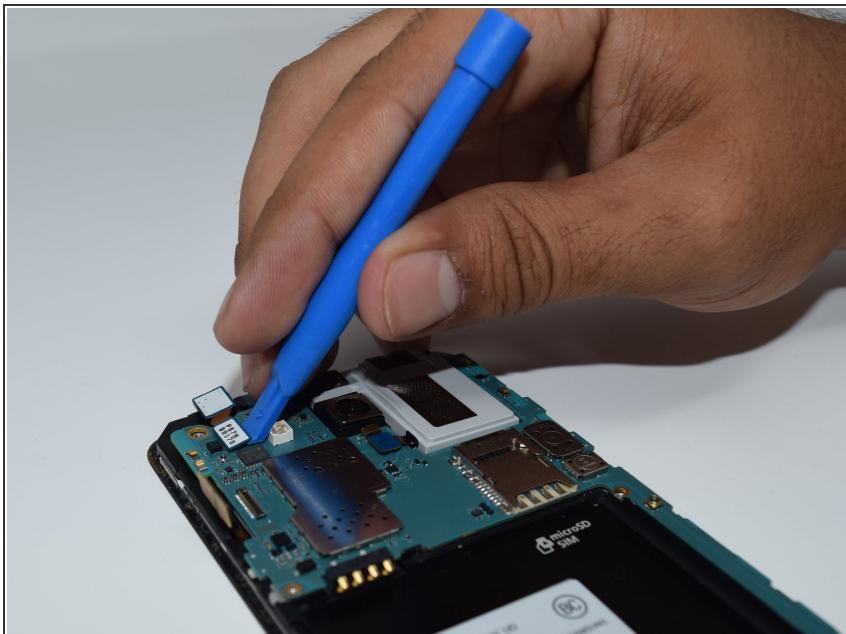
**⚠** It is important to be quick but careful when separating the screen and plastic bezel because the glue could cool down and re-bond the two parts.

## Step 6



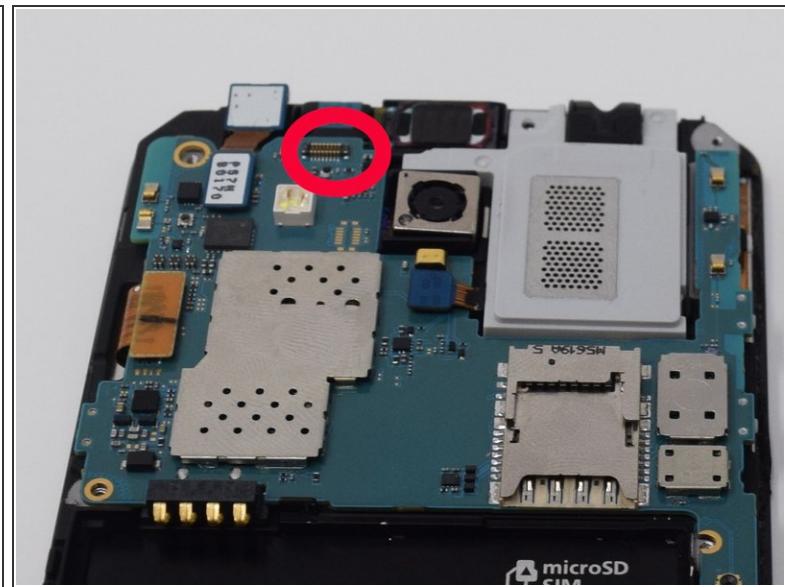
- Use a plastic spudger to disconnect the ribbon cable from the loudspeaker unit.
- Lift from the top of the loudspeaker unit to release from the phone. Note that you do not need to remove the motherboard to do this.

## Step 7 — Front Facing Camera



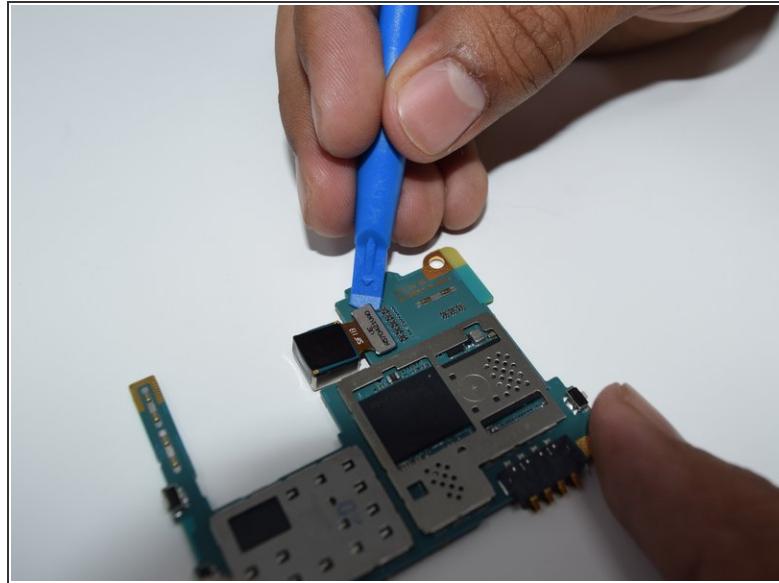
- Use a plastic spudger to disconnect the ribbon cable from the motherboard.
- The camera will be free to remove.

## Step 8 — Rear Facing Camera



- Use a plastic spudger to disconnect LCD ribbon cable and front facing sensor.

## Step 9



- The mother board should now be free to remove.
- Carefully lift each edge and lift to remove.
- Flip the mother board over and use a plastic spudger to disconnect the rear facing camera ribbon connector to free the camera.
- Make sure not to overly bend the ribbon connector.

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