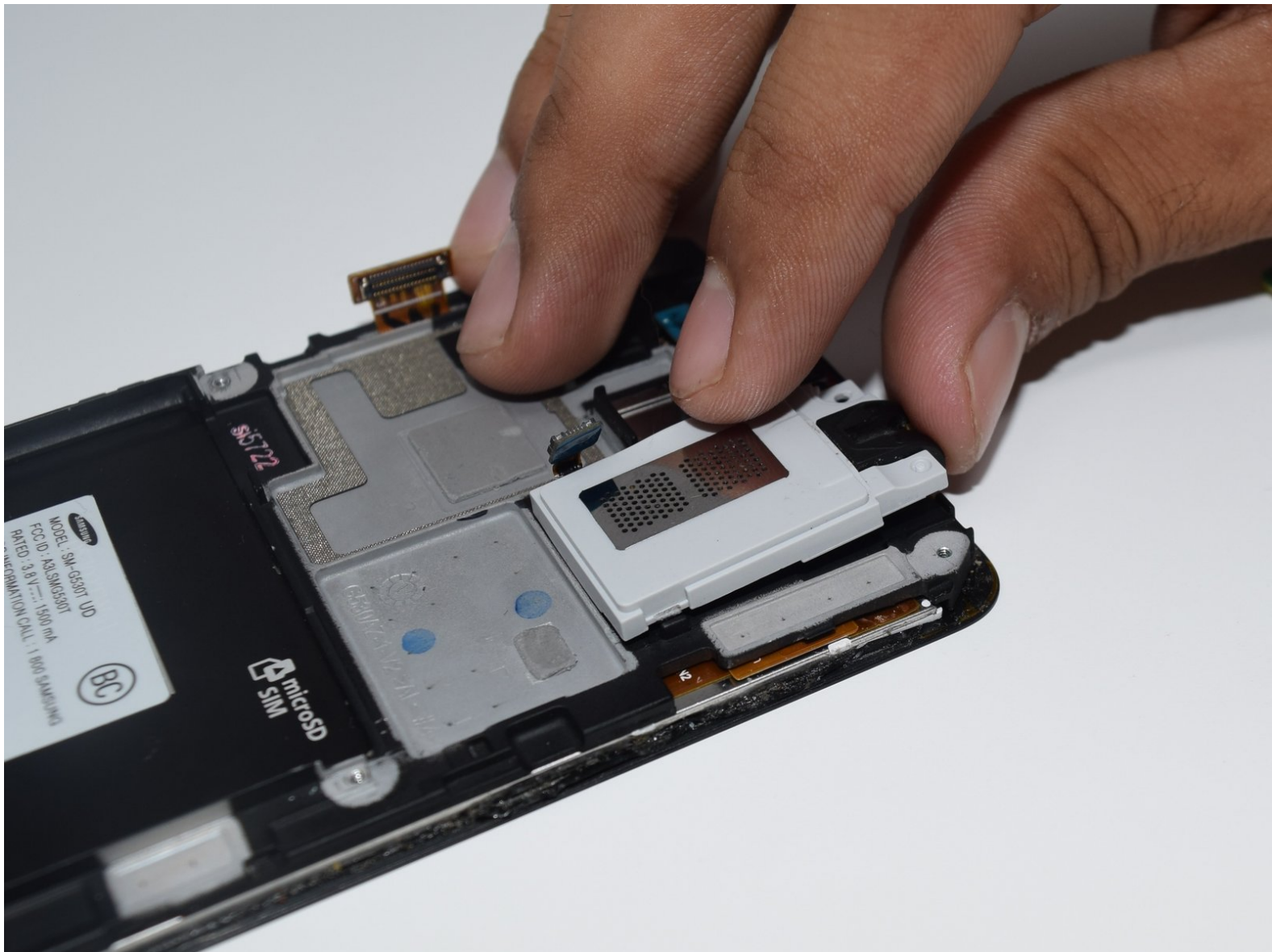




Samsung Galaxy Grand Prime Headphone Jack and Loudspeaker Replacement

A guide to replace the Headphone Jack and Loudspeaker unit for the Samsung Galaxy Grand Prime.

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INTRODUCTION

If your Samsung Galaxy Grand Prime isn't producing good audio through headphones or auxiliary speakers, use this guide to replace the headphone jack and loudspeaker unit.

Before beginning, make sure to test a few sets of headphones or auxiliary cords to confirm that the port is defective. It may be helpful to clean the port for debris as a small buildup of gunk and dust can affect the sound quality.

To start, power off your phone completely and disconnect it from any external power source.

TOOLS:

- [Spudger](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Heat Gun](#) (1)
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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



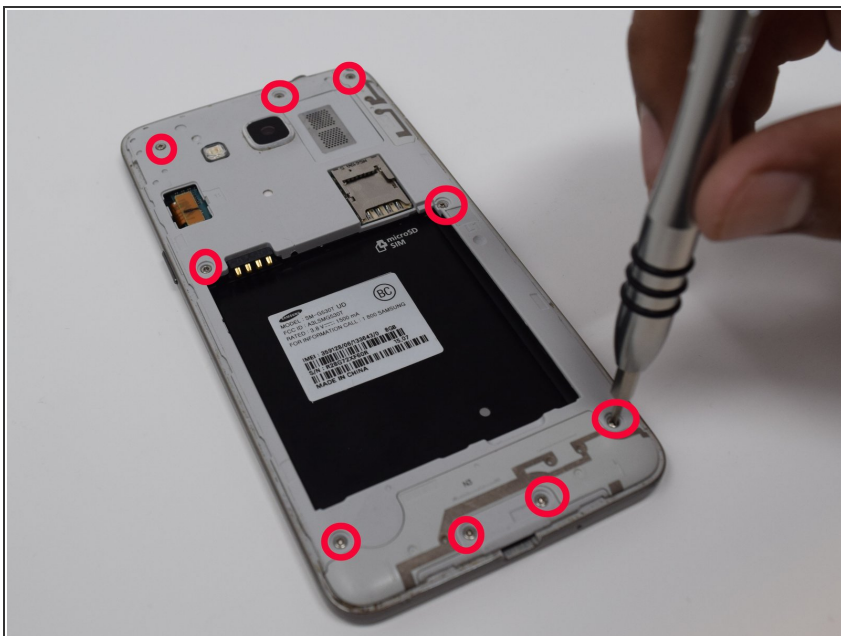
- To remove the battery, lift up on the thumb tab located on the bottom right corner of battery bay.

Step 3 — Remove The SD And LCD Ribbon Cable



- To remove the SD card and Sim card, look above the battery bay and slide the card out.
- Insert an opening tool to lift up and the plastic plate that covers the LCD ribbon cable and remove it.

Step 4 — Removing screws



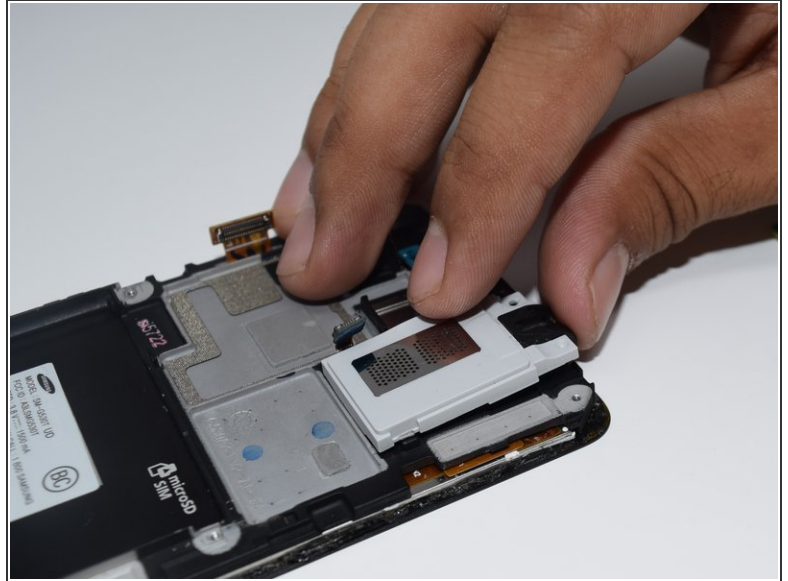
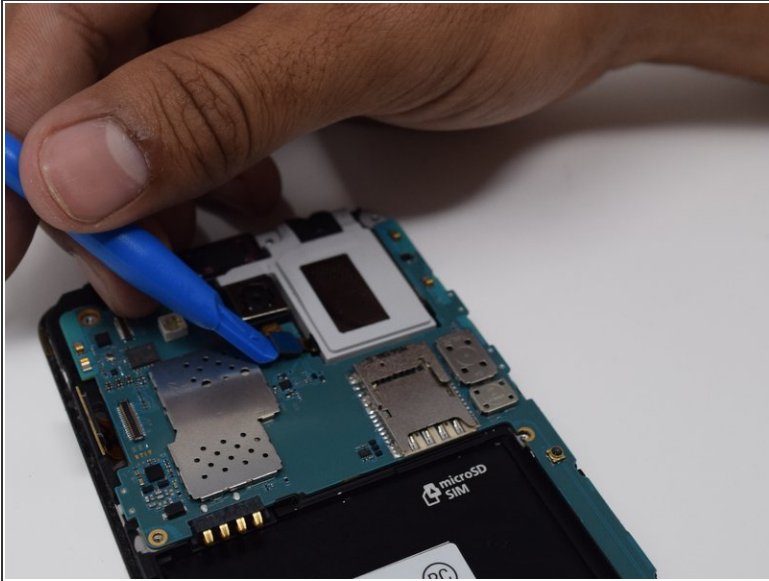
- Use a size PH000 Phillips screwdriver to unscrew the nine screws located on the back.
- ⓘ Keep the screws on a magnetic mat or in a secure location.

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 between the screen and plastic bezel, then apply pressure to separate.
- ⓘ You can also push the screen out in the empty slot where the battery was to separate.
- ⚠ 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.
- i** You do not need to remove the motherboard to do this.

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