



Samsung Gravity SGH-T669 Front Glass Assembly Replacement

By the conclusion of this guide you will have taken apart your phone to get to the touchscreen, allowing for it to be replaced.

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INTRODUCTION

Use this guide to replace your cracked or otherwise damaged front panel, including the front glass, digitizer, and front panel buttons.

TOOLS:

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

Step 1 — Battery



- ⓘ Make sure your phone is powered off.
- Use a plastic opening tool to remove the rear battery cover.

Step 2



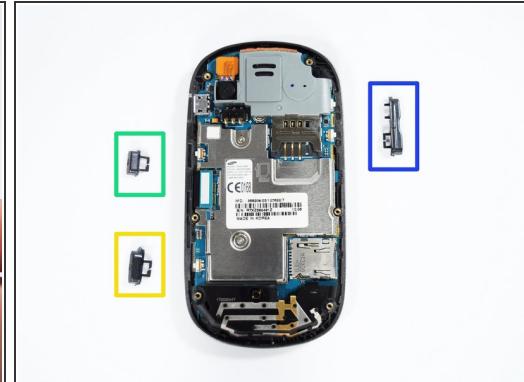
- Remove the battery by pulling up from the bottom right corner.
- Remove the SIM card and the Micro SD card.
 - SIM card
 - Micro SD card

Step 3 — Casing



- Remove the six 2.8 mm Phillips screws.

Step 4



- Use a plastic opening tool to pry off the casing.

! The volume button, camera button, and lock button may fall out as you remove the casing. If they are still on the phone, remove them.

- Lock button
- Camera button
- Volume button

Step 5 — Motherboard



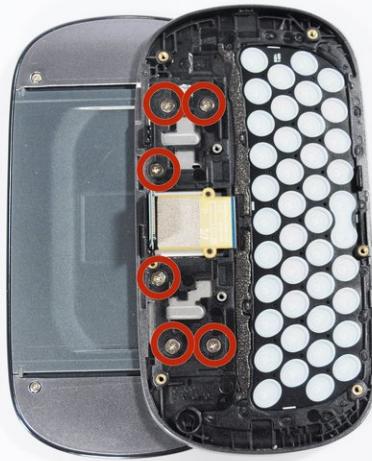
- Disconnect the LCD cable with a plastic opening tool.
- Remove the two 2.8 mm Phillips screws that hold the motherboard in place.

Step 6



- Remove motherboard.

Step 7 — Separating the halves



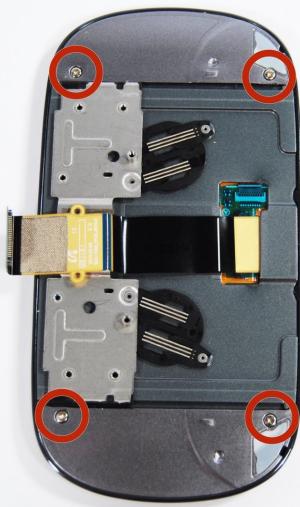
- Remove the six 1.5 mm Phillips screws.
- Very gently peel the LCD cord off the slider assembly.

Step 8



- Remove the keyboard housing from the screen housing.

Step 9 — Screen casing



- Remove the four 2.5 mm Phillips screws.

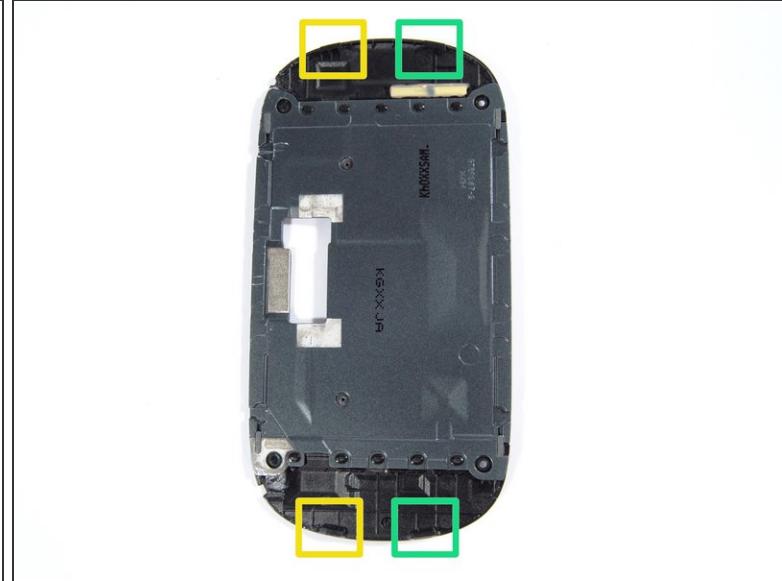
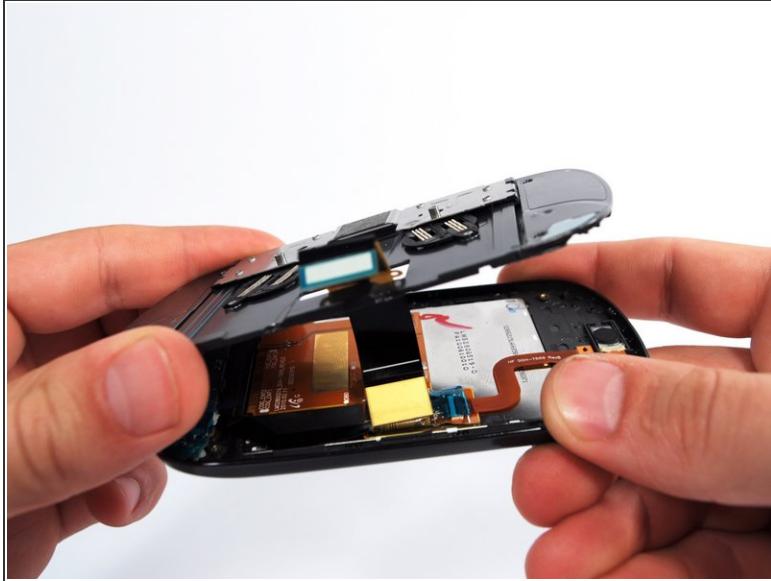
Step 10



- I found that my plastic opening tool wasn't strong enough (it broke) to pry open this casing.
- I used a 1.3 mm Flathead screwdriver as an opening tool.
- After you have gotten under the edge of the back plate, slide your tool along the length of the plate.

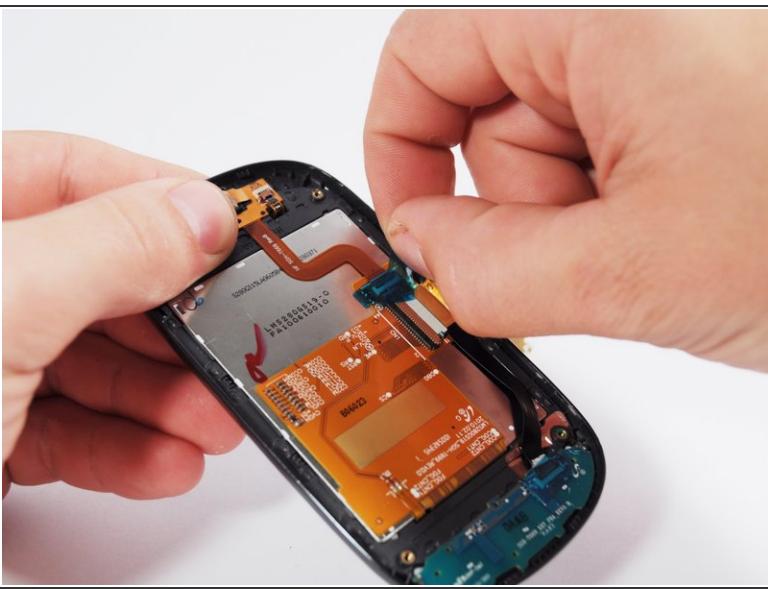
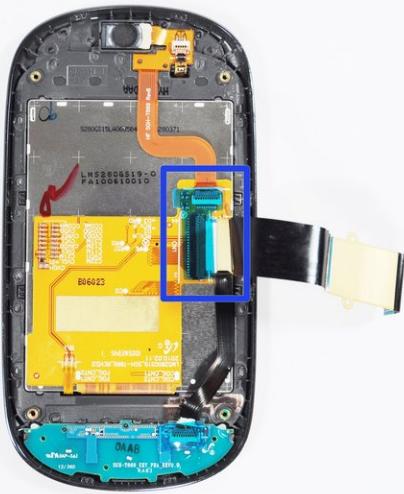
⚠ Be careful if using a screwdriver to open the casing. While there are a minimal amount of components that can be damaged, caution should be exercised. It is not recommended.

Step 11



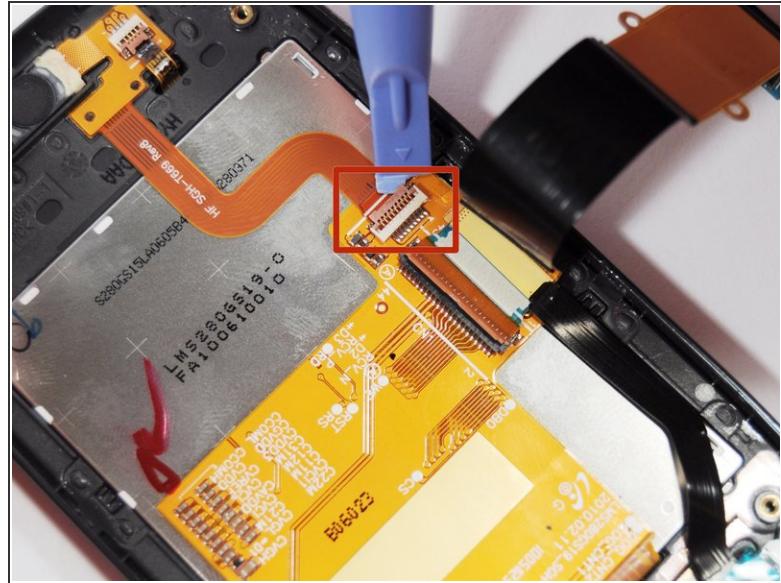
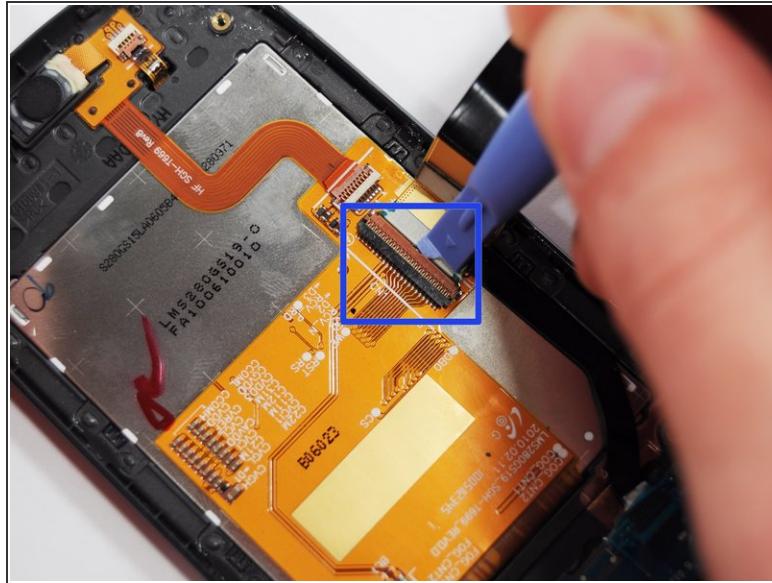
- Remove the cover.
- There are four clips on the underside of the cover, shown in the green and yellow boxes.
 - I found these clips to be the hardest to remove.
 - After removing the yellow clips, these should follow easily.

Step 12 — Remove the LCD



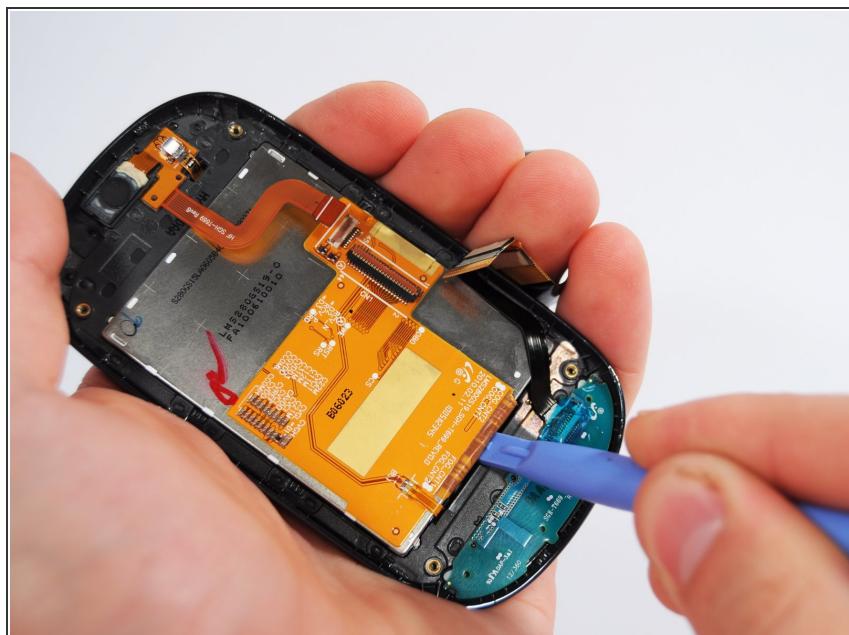
- It's time to take the LCD out.
- Begin by removing the blue piece of tape.

Step 13



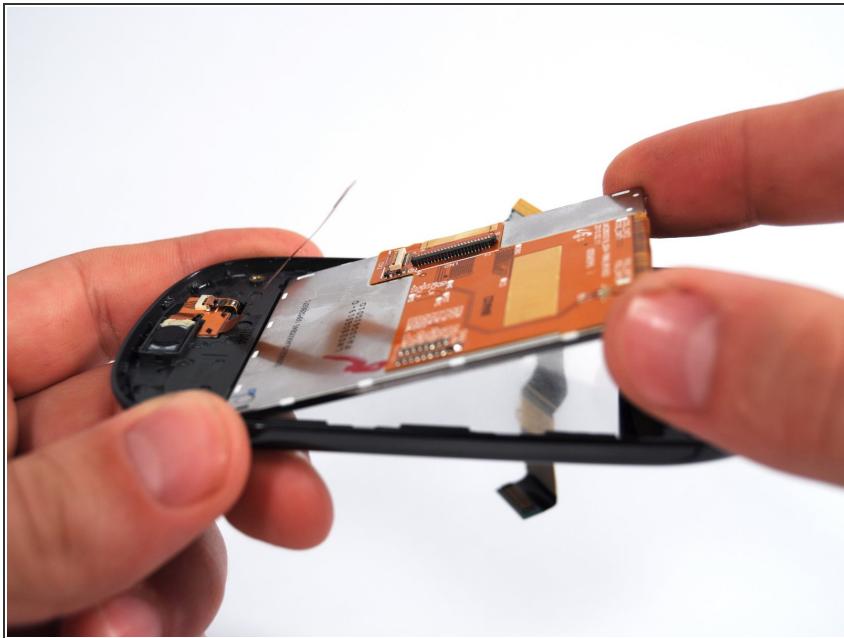
- Disconnect the two ZIF connections using a plastic opening tool.
 - ZIF #1
 - ZIF #2

Step 14



- Use a plastic opening tool on the bottom of the LCD to pry it off.

Step 15



- Remove the LCD panel.

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