



Samsung Galaxy S II Front Glass/Digitizer Replacement

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Samsung
GALAXY S II

Touch Screen
and Display
replacement



INTRODUCTION

If you have a Samsung GALAXY SII with broken Touchscreen or LCD Display, this manual will guide, how to change them.

This procedure is very hard. You must have good experience to do this !!!

Same steps you can use for replacing Touchscreen&LCD display with frame. This operation is more easy. If you haven't enough experience, I strongly recommend you, to choose this variant.

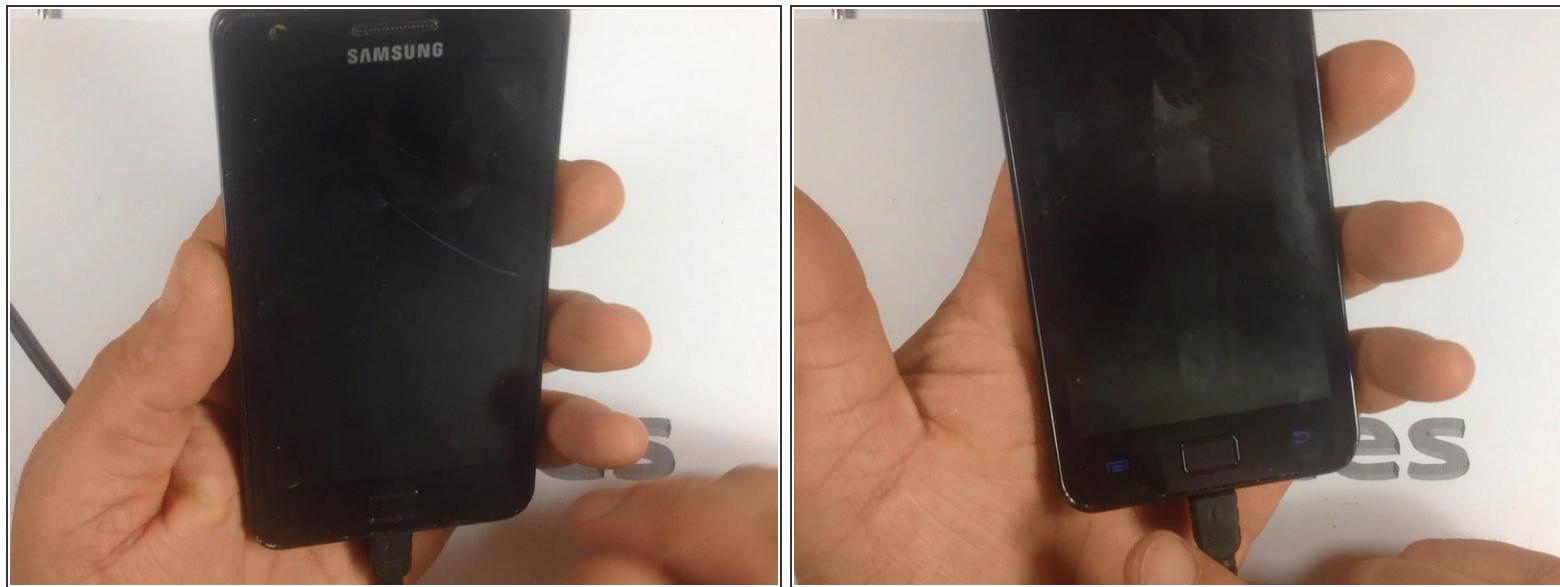
Video manual

[video: <http://www.youtube.com/watch?v=w73KJAbKqXI>]

TOOLS:

- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)
- iFixit Opening Picks set of 6 (1)
- Tweezers (1)
- Heat Gun (1)
- Adhesive tape 3M core 5mm (1)
- Suction Handle (1)
- Spudger (1)

Step 1 — Front Glass and Digitizer



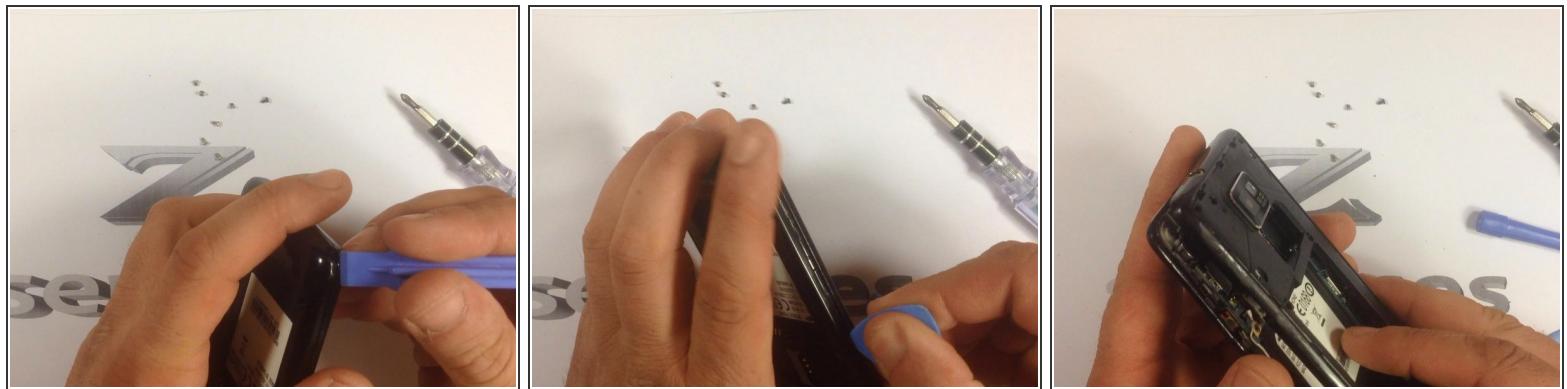
- We have a Samsung Galaxy S II with broken screen.

Step 2



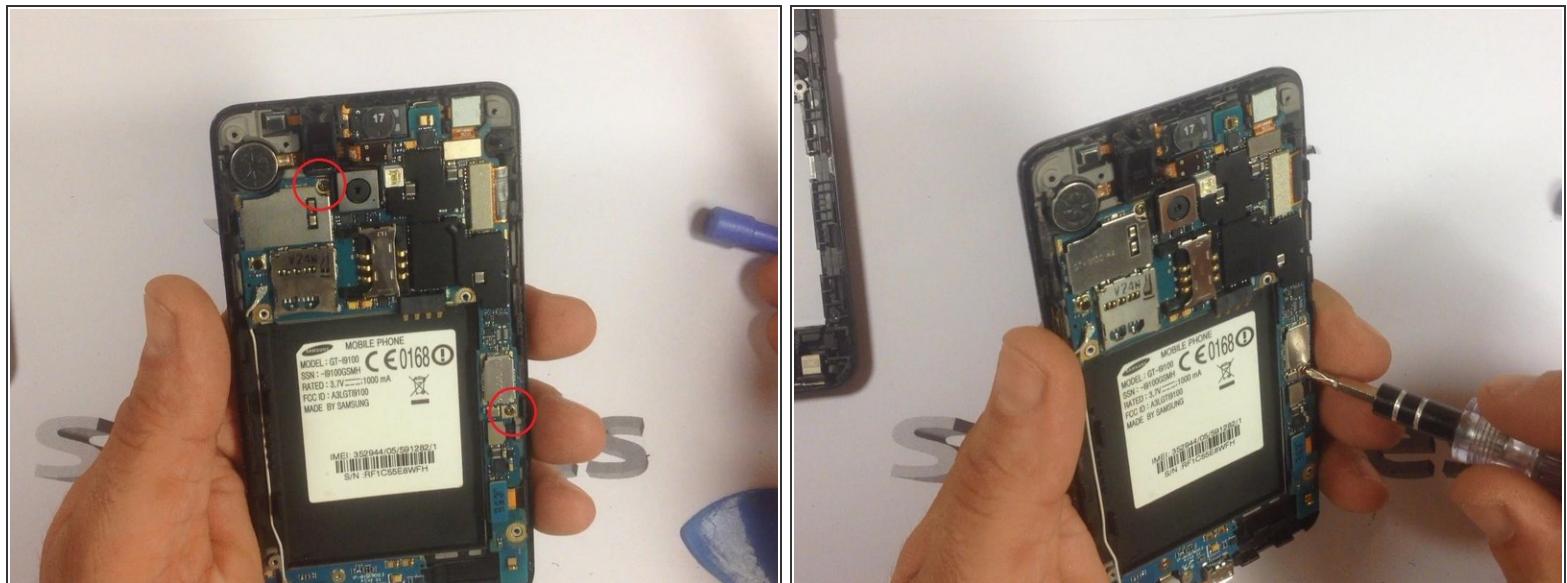
- Remove your battery, the SIM card and the SD card.
- Remove the 7 screws highlighted in red.

Step 3



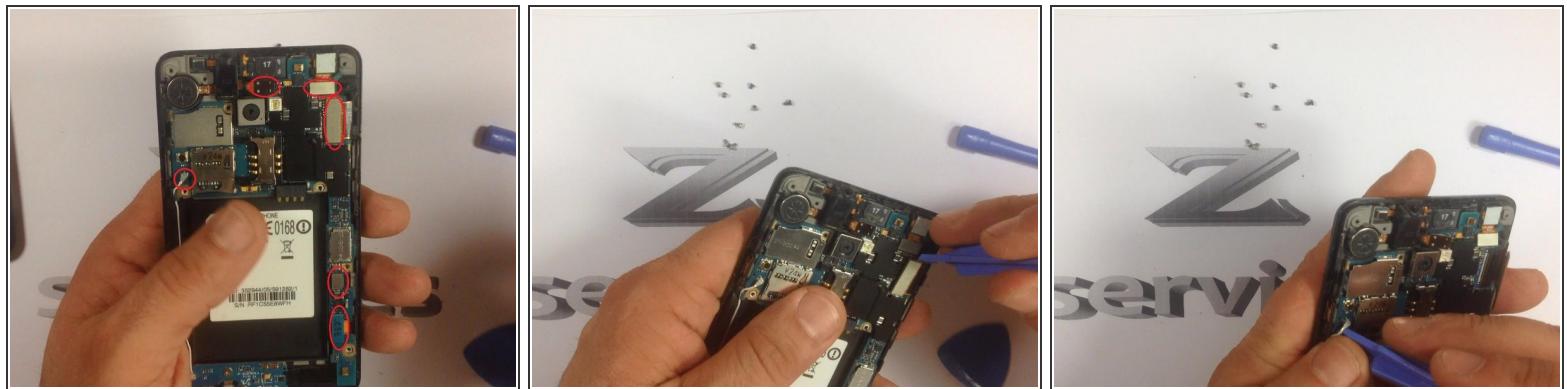
- Use a plastic tool to remove the rear housing.

Step 4



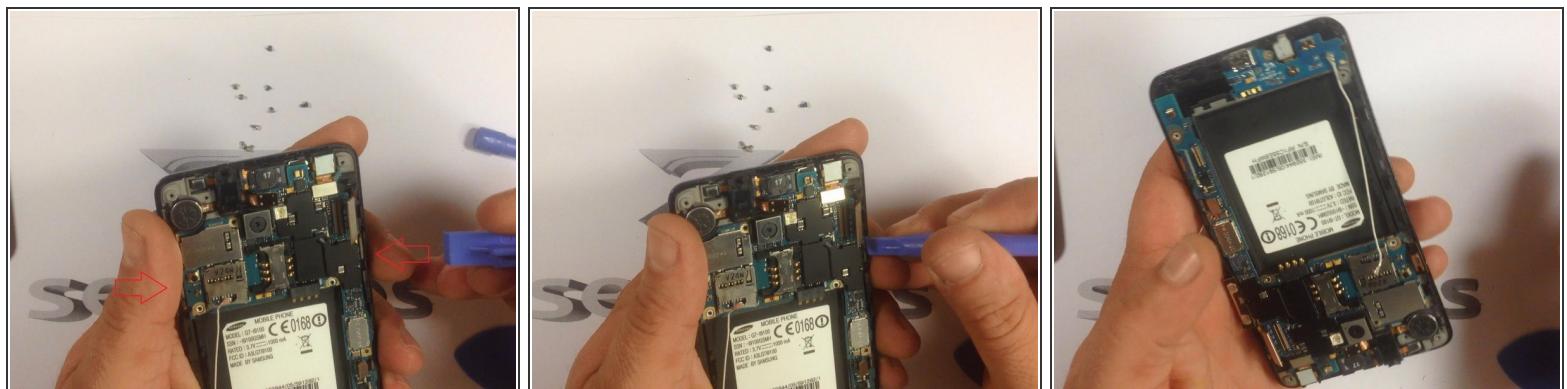
- The mother board is held by 2x screws. Remove them.

Step 5



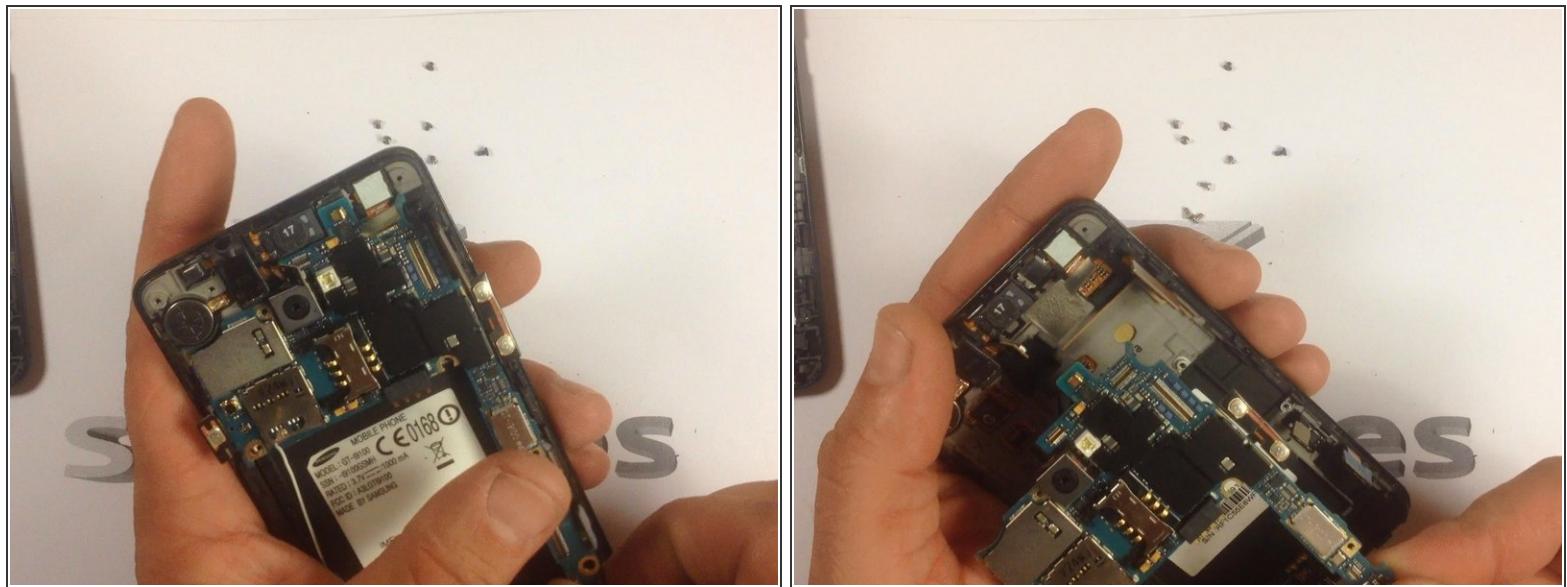
- Remove the cables that are highlighted in red, before continuing to the screen.

Step 6



- Release the side buttons. The arrow will point you to where they are.

Step 7



- Careful release the motherboard from it's housing.

Step 8



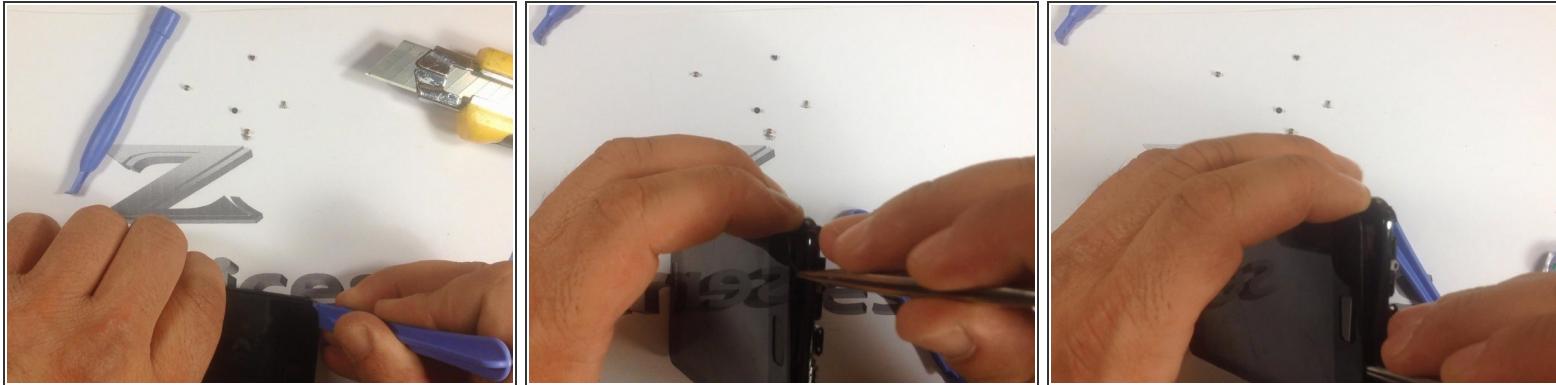
- At this moment if you have touch screen with LCD and frame like spare part you are ready for replacing.
- We will continue with disassembling LCD and Touch from the frame. Now preheat it before removing!
- Use a hot air to soften the adhesive enough to remove the glass.

Step 9



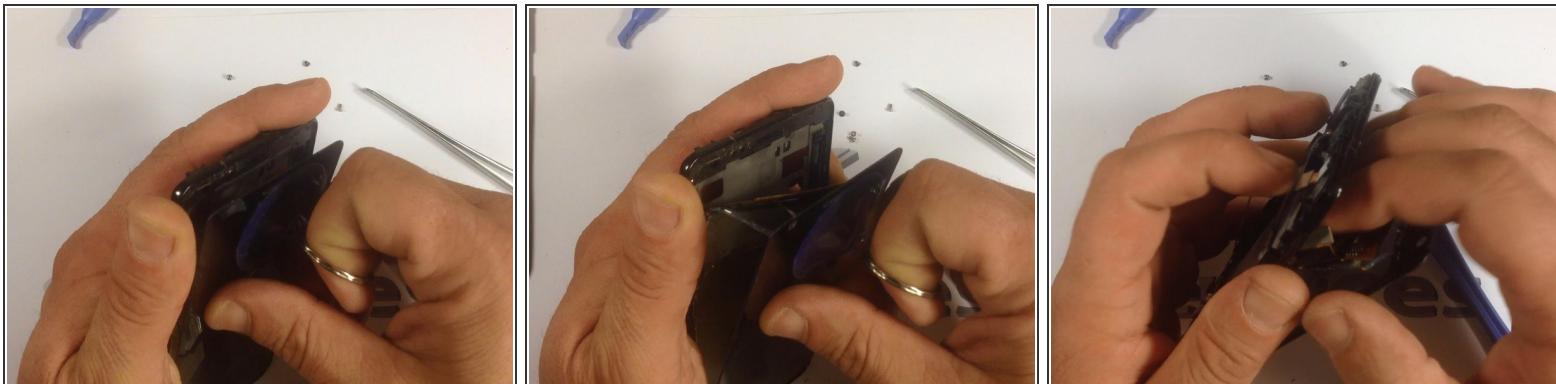
- With a cutter, make a room for a plastic tool, then continue with separating the Touchscreen & LCD Display from the frame.

Step 10



⚠ Be careful with the menu buttons flex cable in the bottom side of the touchscreen. You must release it before separating the digitizer from the frame.

Step 11



- Now, use a suction tool to remove the screen from it's housing. Be careful when doing this, to prevent possible injury.

Step 12



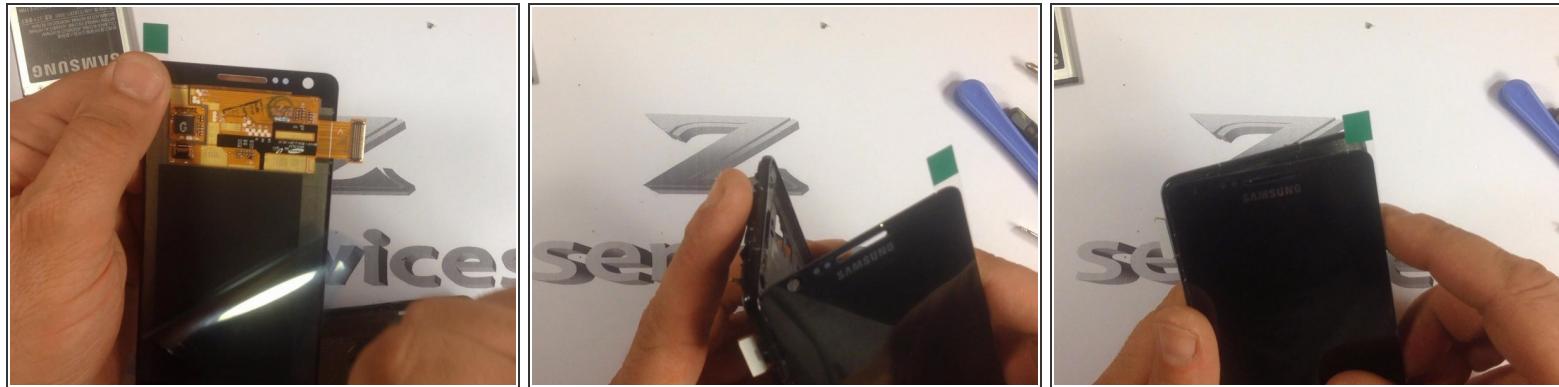
- Clean the frame from the remains of tape.

Step 13



- Test the new spare part before reassembling.

Step 14



- Install the LCD&Digitiser on it's housing.
- Many times the spare parts come without adhesive tape. In this situation you'll need to install double sided adhesive tape yourself. Also you can easy find adhesive sticker exactly for the model.

Step 15



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

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