Samsung Galaxy Ace Touch screen Glass, LCD Display, Earpiece, Loudspeaker, Main Camera Replacement

Samsung Galaxy Ace Touch screen Glass, LCD Display Replacement

Written By: ZFix

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INTRODUCTION

S5830, S5830i - how to disassemble and change / replace the loudspeaker, earpiece, main camera, LCD Display, Touch screen Digitizer Glass, etc.

[video: https://www.youtube.com/watch?v=pMEx34gMtLI]

TOOLS:

- Spudger (1)
- iFixit Opening Tools (1)
- Phillips #00 Screwdriver (1)
- Tweezers (1)

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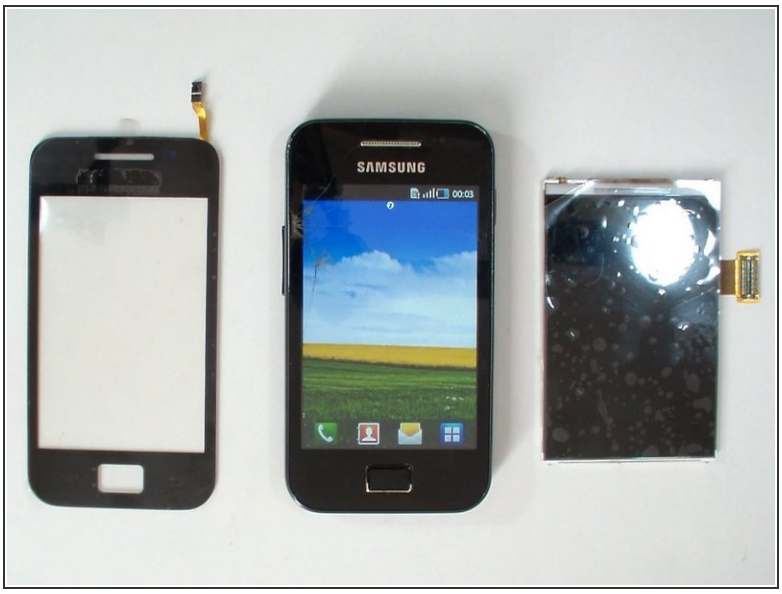
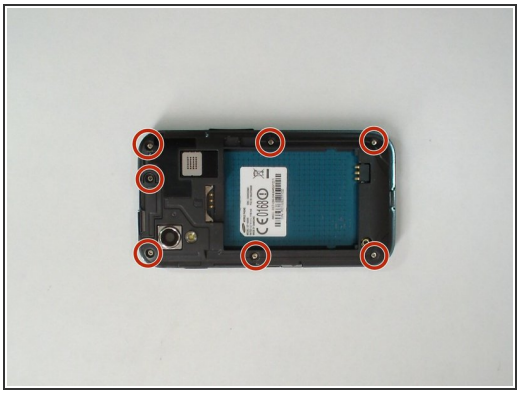
Step 1 — Touch screen Glass, LCD Display, Earpiece, Loudspeaker, Main Camera



- Switch off the phone.
- Remove the battery and any installed SIM and memory card.

Step 2



- Remove the 7 Phillips screws.
- Use a plastic tool to remove the back cover.
- vibrating motor

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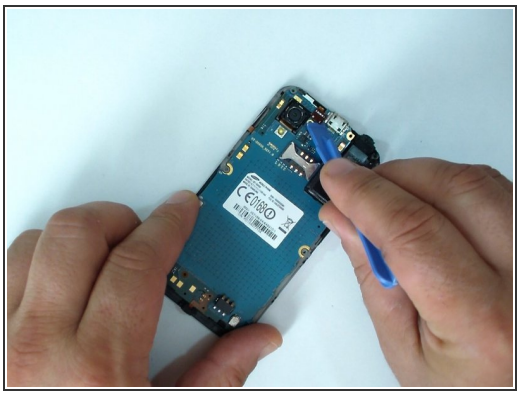
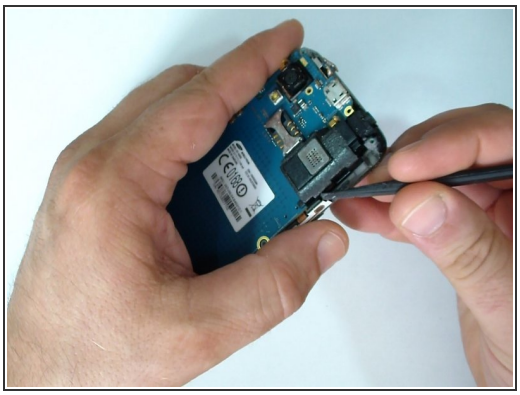
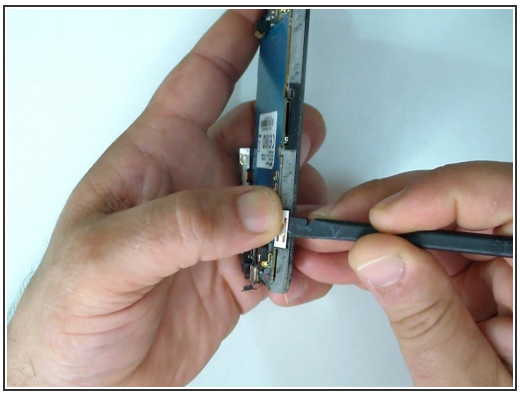
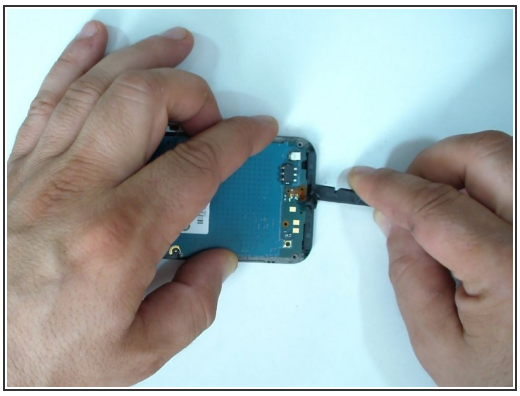
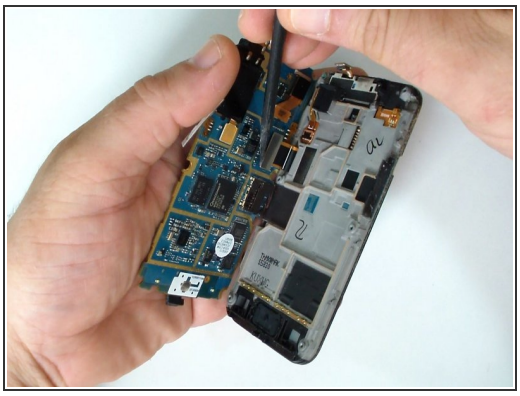
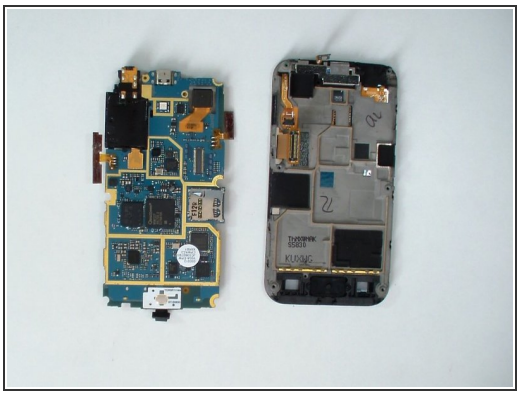
Step 3

- Disconnect the earpiece & light sensor flex cable.
- Take off the Volume Up/Down buttons flex cable.
- Do the same with the Power button flex cable.

⚠ Be careful don't brake the flex cables.

Step 4

- Lift the microphone.
- Lift the board from the right side and disconnect the LCD display flex cable.
- Remove the board from the middle frame.

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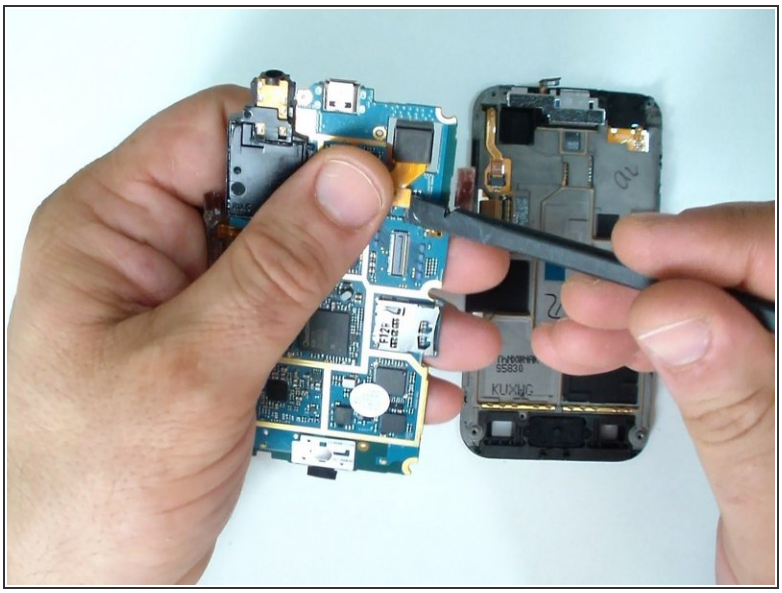
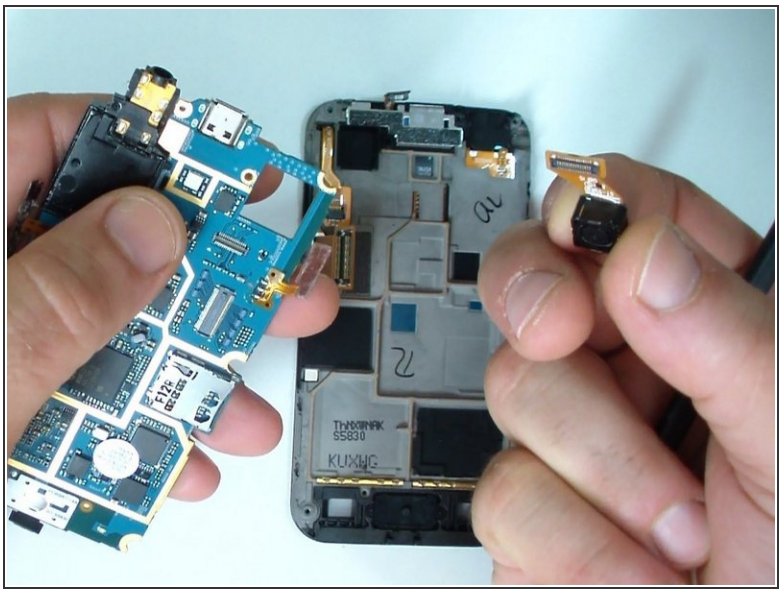
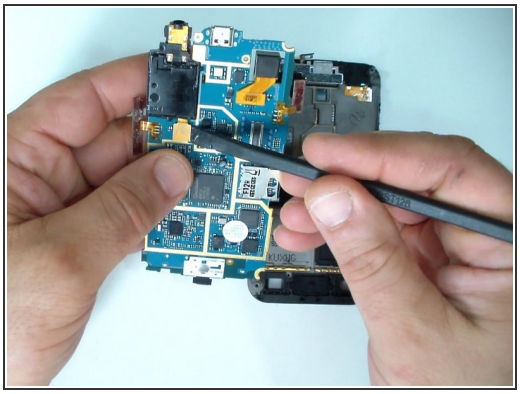
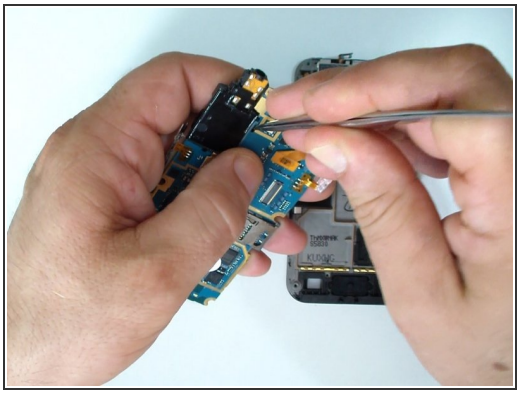
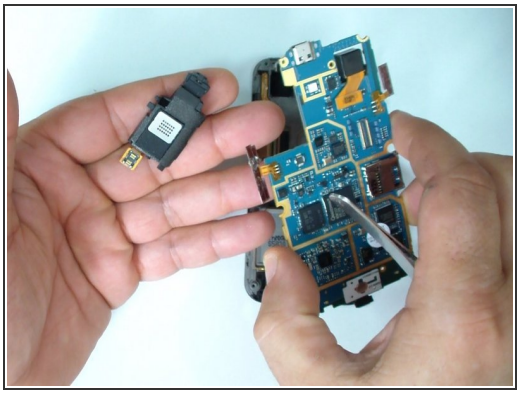
Step 5

- This is the main camera.

Step 6

- This is the loudspeaker & audio jack connector module.

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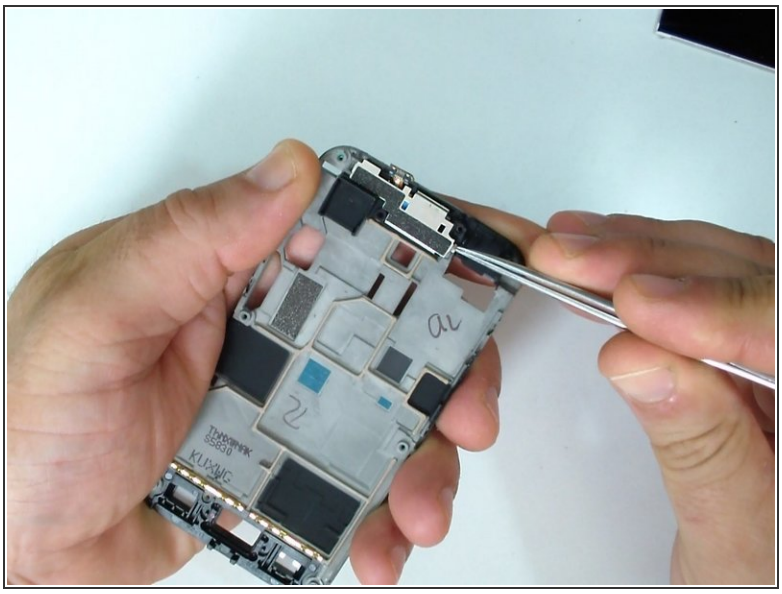
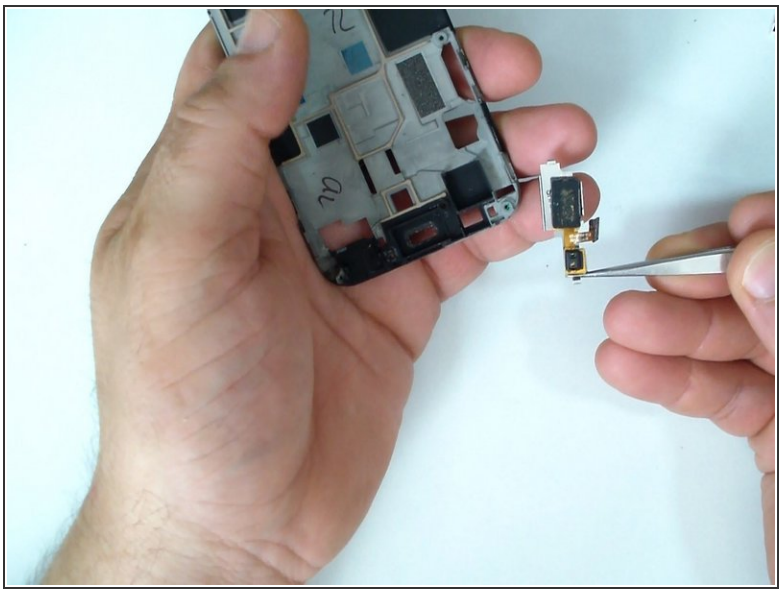
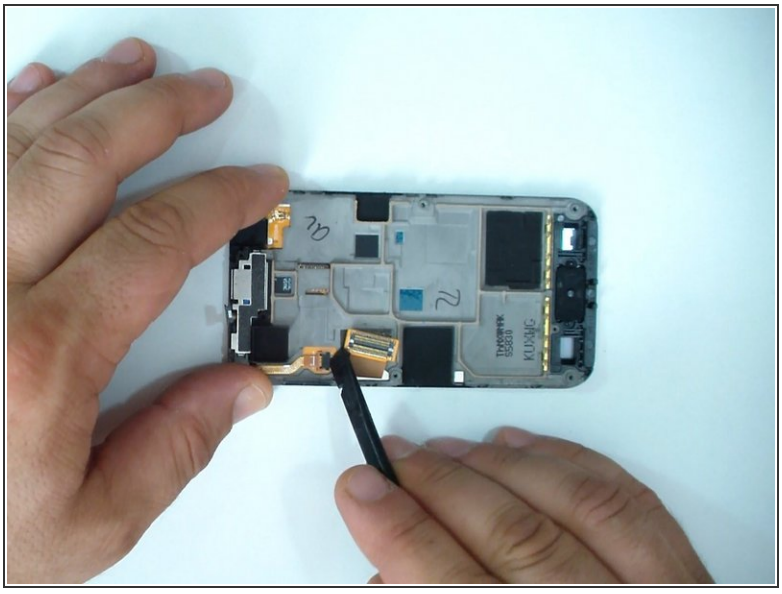
Step 7

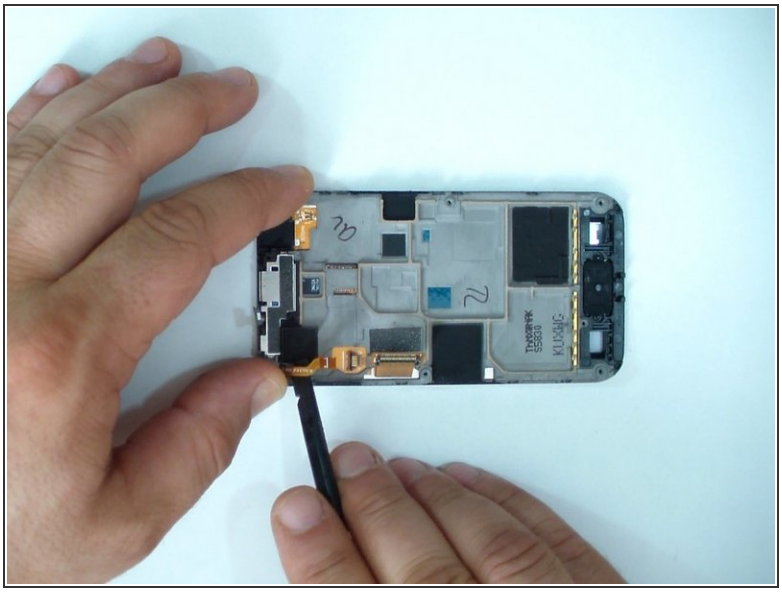




- Loudspeaker and light sensor module,

Step 8





- Disconnect the touch screen flex cable.

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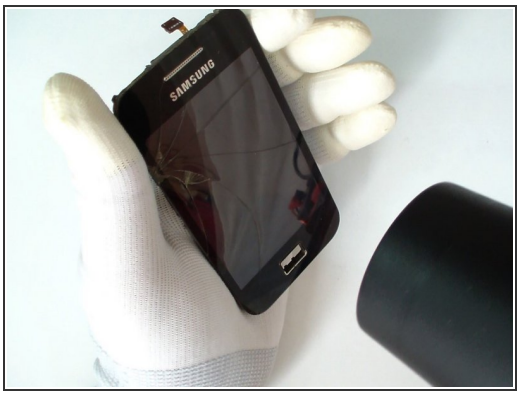
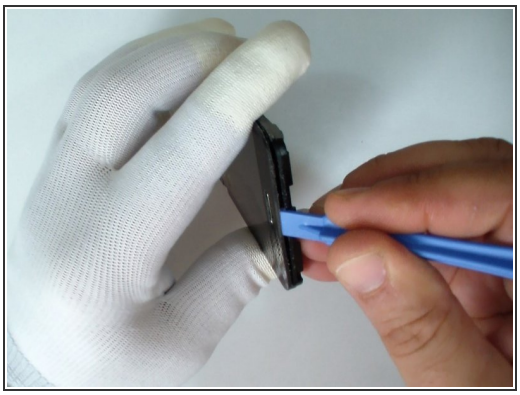
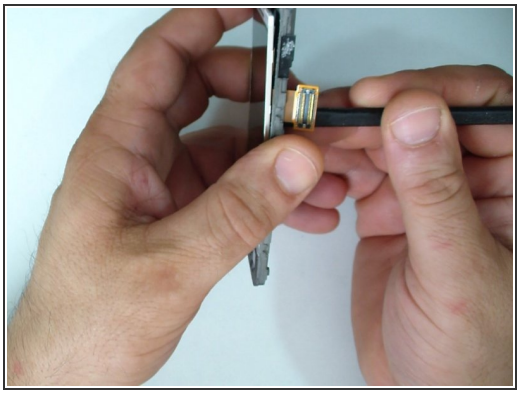
Step 9





- Use a hair dryer and warm the touch screen glass to make adhesive soften.
- Use a plastic tool for separating the glass from the middle frame.

Step 10



- Again by using a plastic tool, separate the LCD display from the middle frame.

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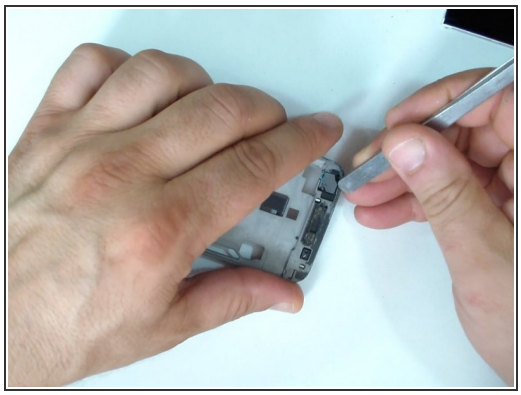
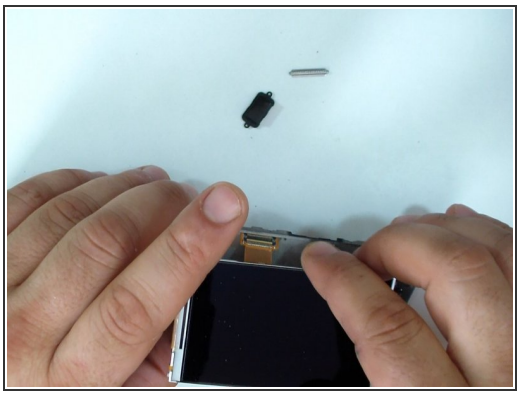
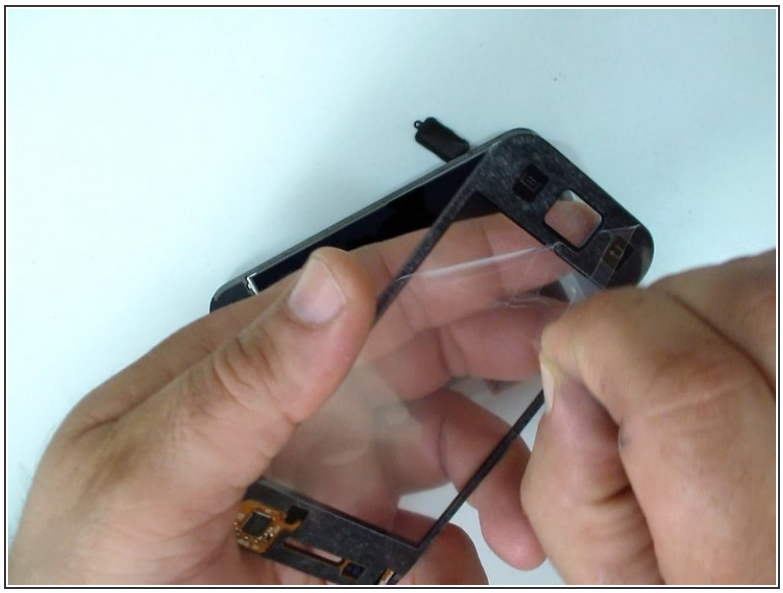
Step 11

- Clean the middle frame and install the LCD display.

Step 12



- Install the touch screen and start with reassembling.

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Step 13

- That is all.
- .
- .
- .
- **Did you do it successfully?**

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

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