



iPhone 5 Screen Replacement

As a fan of iFixit, why not translate some iFixit iOS device maintenance tutorial.

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INTRODUCTION

As a fan of iFixit, I wonder why not translate some tutorial for iOS device at iFixit, so I produced this one. I hope you like it, and there will be more for everybody.

TOOLS:

- [P2 Pentalobe Screwdriver iPhone](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Suction Handle](#) (1)
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Step 1 — iPhone Screen



- Before we start, please make sure your iPhone has been turned off.
- Now you can unscrew the two star-shaped screws next to the charging interface

Step 2



- Put a small suction cup above the home button to hold the screen glass.
- Make sure your suction cup sucks tight enough!

Step 3



- Pinch the suction cup in one hand and carefully lift the screen assembly.
- Through the attractive body of the iPhone 5 we can guess that the assembly of the screen and the fuselage fit more compact, so you need a slightly larger force for the screen from the fuselage.
- As there are some clips that hold the screen, you must use the plastic ignition tool shown in the illustration.

Step 4



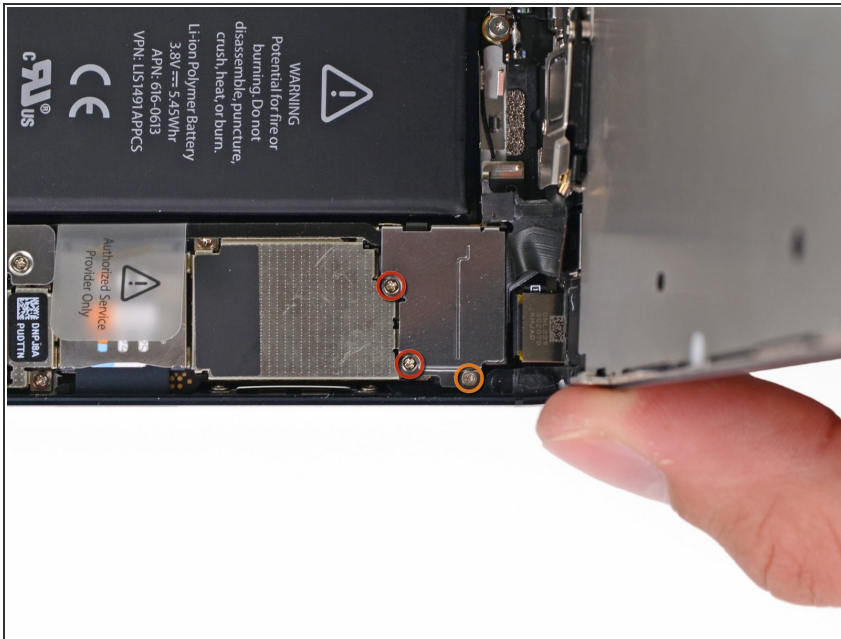
- Slowly lift the buckle along the fuselage with a plastic ignition tool.

Step 5



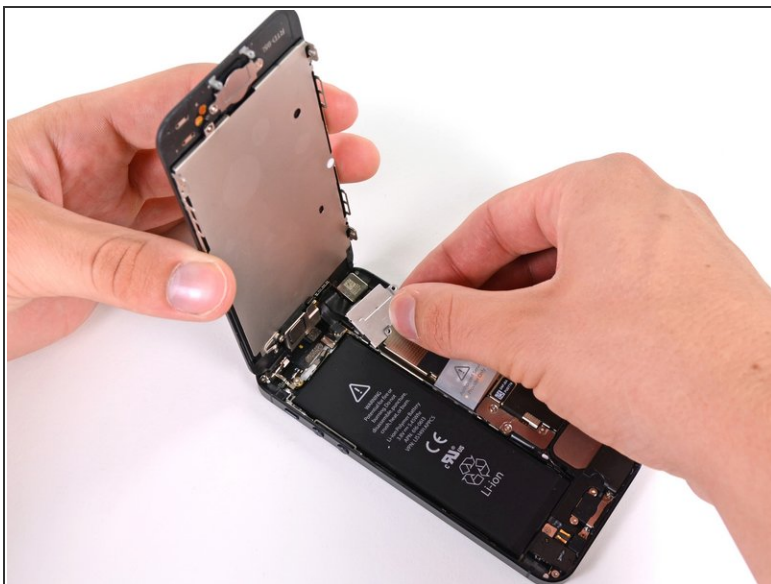
- Once buckle is open, you can move screen by pulling the suction cup.
- Be careful, there are cables behind the screen, so do not remove whole screen at this moment.
- Hold the camera side and then pull the screen to make a V shape, but still do not disconnect with the mainboard.
- You may now see components inside iPhone 5.

Step 6



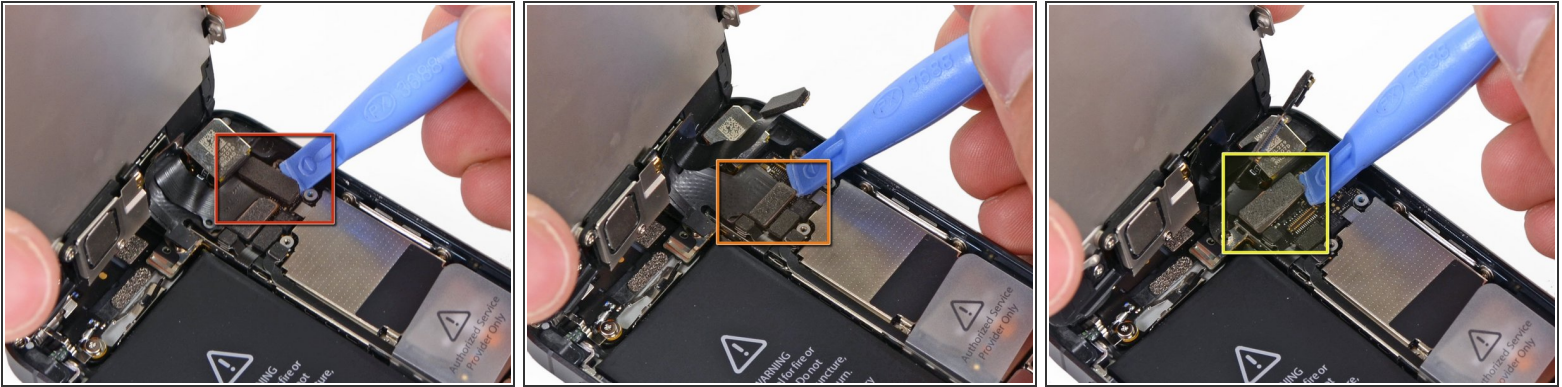
- Unscrew the three screws as shown.

Step 7



- Remove the small baffle.

Step 8



- Use a plastic tool to gently disconnect three interfaces as shown, it is similar as cloth clips, no worry to welding.
- The screen is connected to the mainboard through these three interfaces: front camera cable, touch screen cable, and the LCD screen cable.

Step 9



- After disconnecting these three interfaces, now you can remove the screen.

Step 10



- Remove the two screws as shown.

Step 11



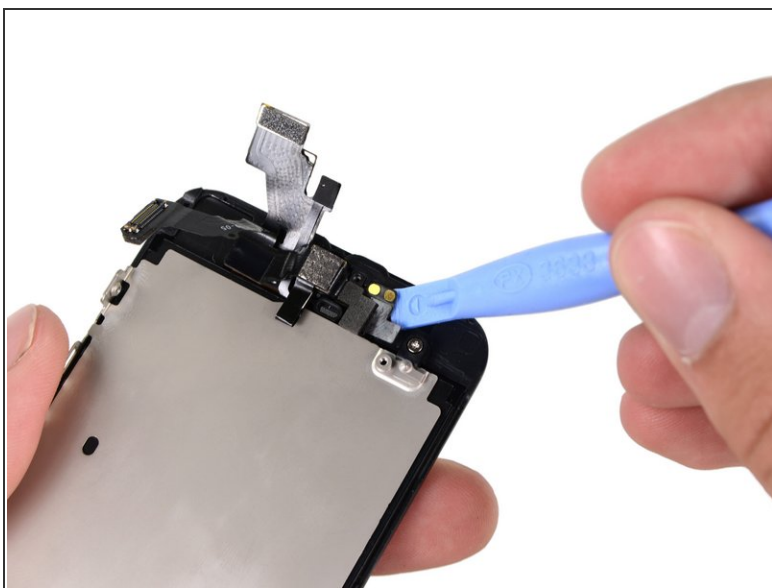
- Remove this small part above the speaker.

Step 12



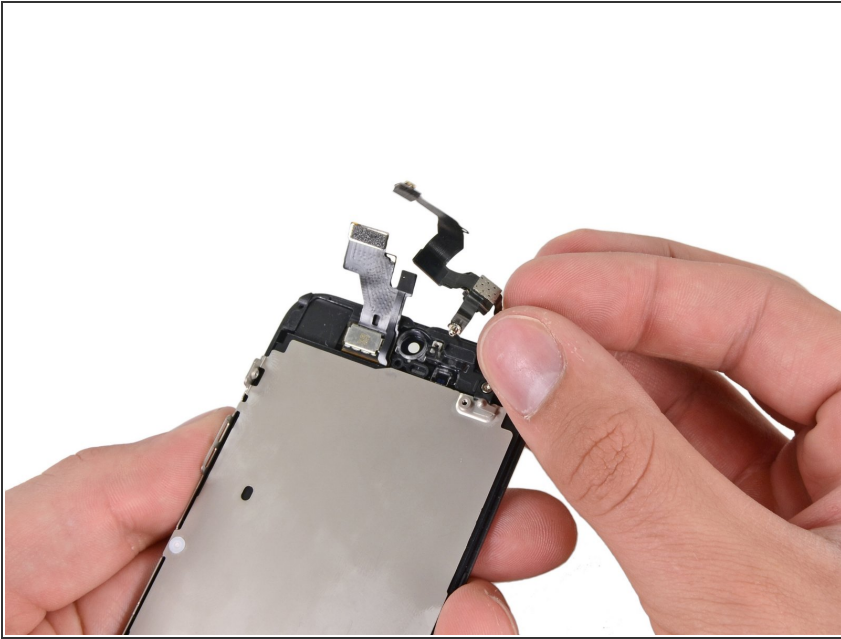
- Now you can remove the speaker.

Step 13



- In the position shown in the picture, there is a small cable connector, which can be gently removed with a plastic tool.

Step 14



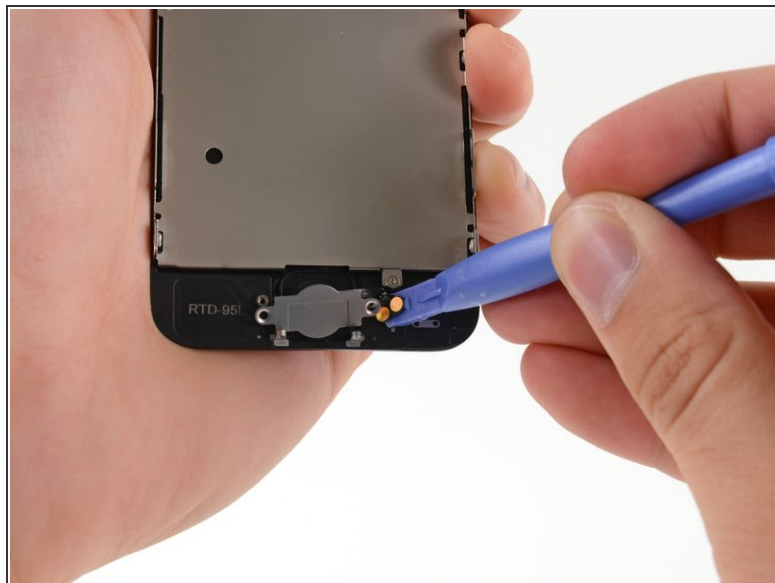
- After you open the interface, you can remove the front camera.

Step 15



- Unscrew the two screws as shown.

Step 16



- Before you take off the flap of Home button, you must unplug connected cables.

⚠ Note: the cable is glued instead of buckle type connection, so you must be more careful.

Step 17



- Remove the Home button shield and the cable.

Step 18



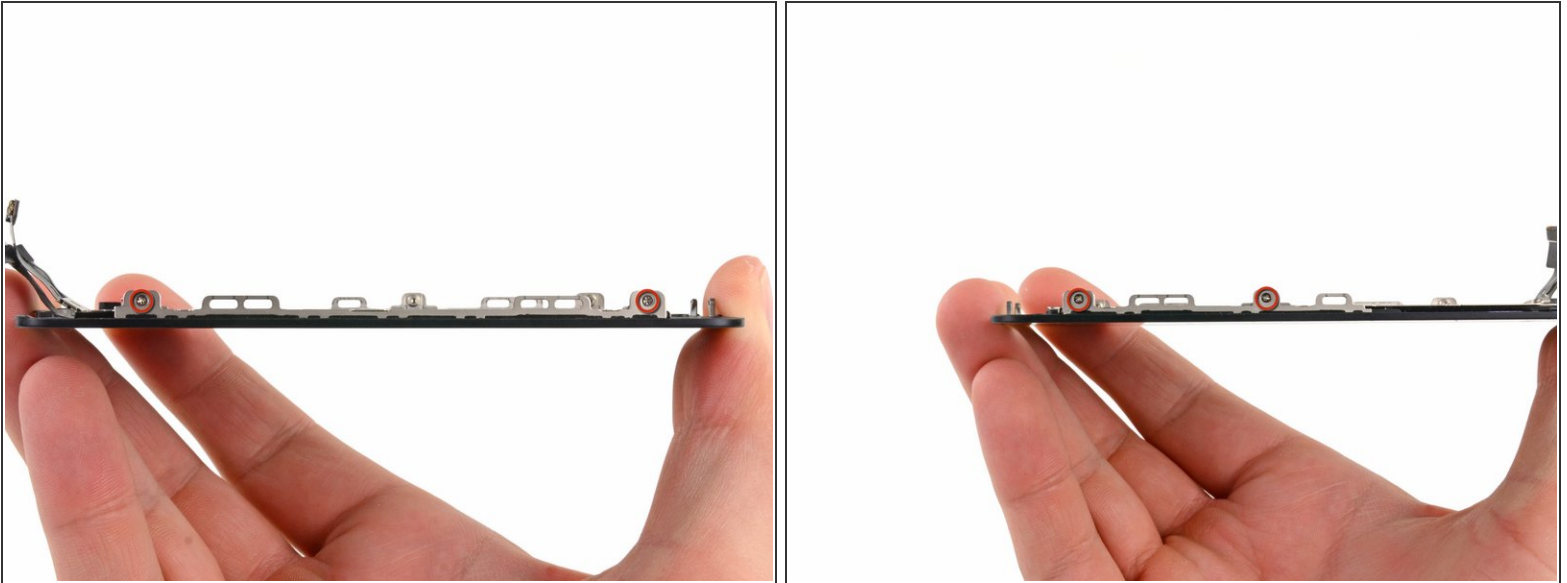
- Pry the Home button out with the plastic prying tool.

Step 19



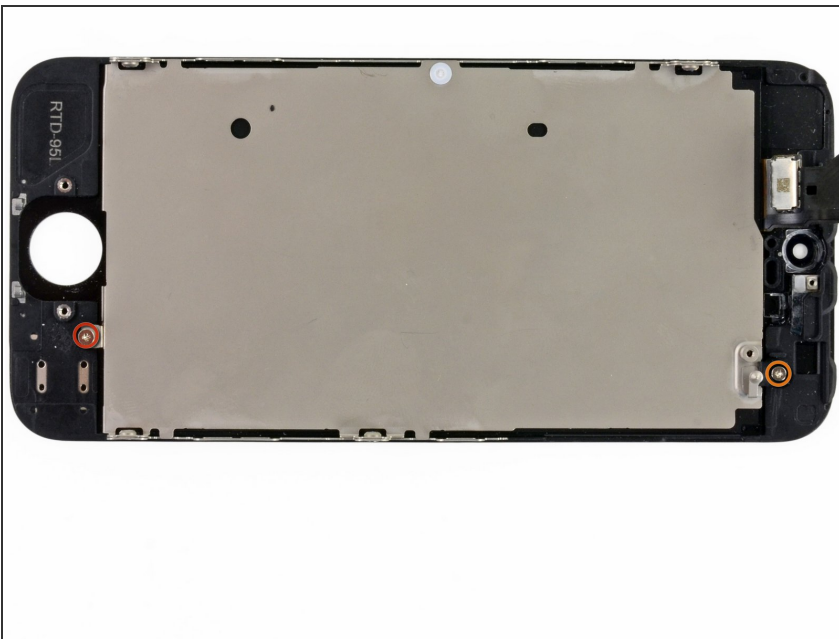
- Remove the Home button.

Step 20



- Remove the screws as shown in the figure, each side has two.

Step 21



- Unscrew the two screws as shown.

Step 22



- Remove the LCD screen shield.

Step 23



- Finally you have the iPhone 5 screen with integrated components.
- Replace the screen with a new one, and reverse the operation set forth before to assemble it back to your iPhone.
- If your friend or you have a broken iPhone 5 screen, what are you waiting for? It is your show time! If you don't have a broken one, try to make one.
- Have a good day, and Good Luck!

In order to reassemble your device, follow these instructions in reverse order.

