



Samsung SPH-A640 Screen Replacement

Replace the screen of your Samsung SPH-A640.

Written By: Geoff Wiggins



INTRODUCTION

This guide will provide the steps necessary for replacing the screen in the Samsung SPH-A640 cellular telephone.

TOOLS:

- 1.5 mm Flathead Screwdriver (1)
- Phillips #00 Screwdriver (1)
- Tweezers (1)
- iFixit Opening Tools (1)

Step 1 — Back Cover



- Press and hold the “End” button until the phone powers off.

Step 2



- Turn the phone over on its backside.
- Remove the bottom cover by sliding it downward, and then remove the battery.

Step 3 — Screen



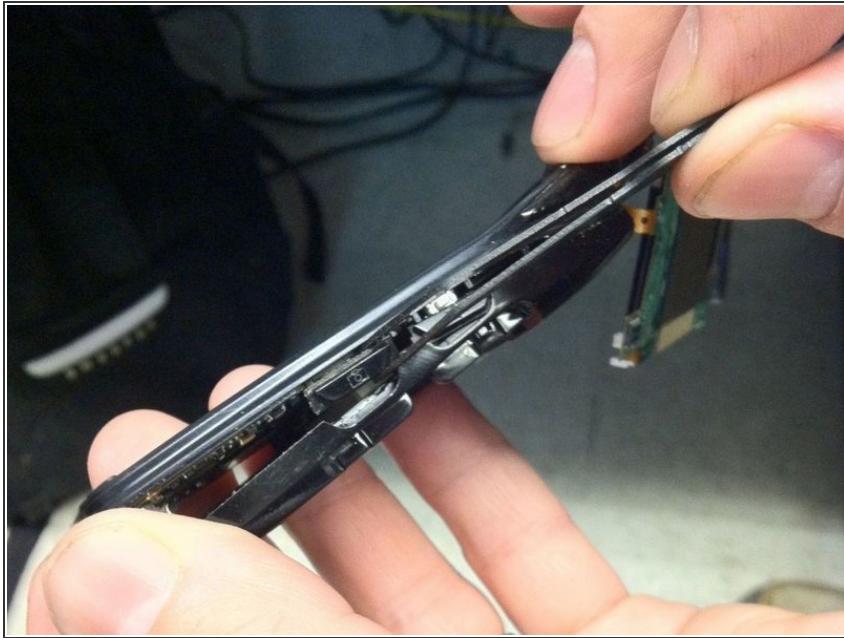
- Using a #00 Phillips screwdriver, remove four screws from the bottom half of the phone in the battery compartment. The screws are in each corner. Place screws off to the side.

Step 4



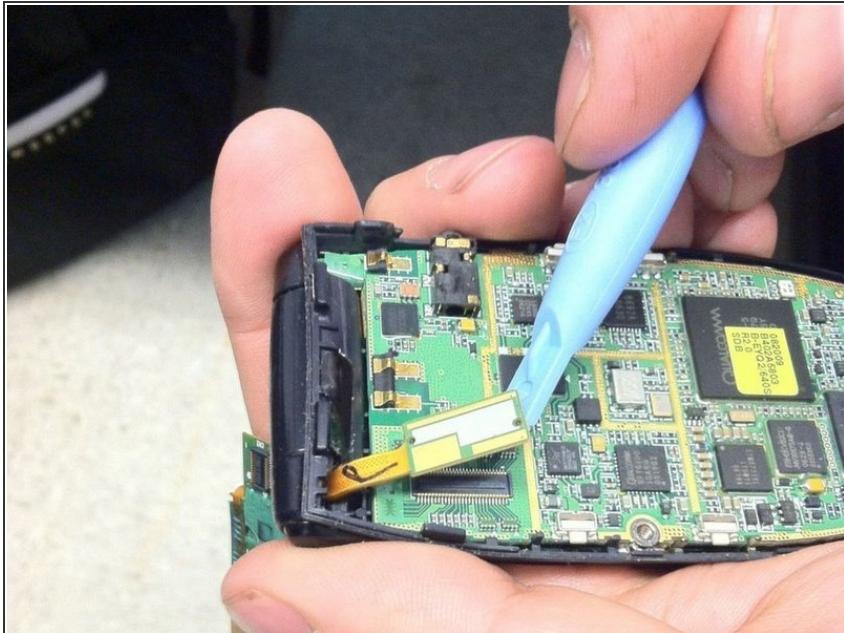
- Using a plastic opening tool, pry off back cover starting at the bottom corners and moving around the perimeter towards the hinge.
- ⓘ* Disengaging the clips near the hinge may require some force.

Step 5



- Using tweezers, carefully remove the buttons from both sides while removing the back cover.
-  Note the positions of the buttons. They must be returned to the same positions.

Step 6



- Once the back is removed, use a plastic opening tool to disconnect the electrical connector near the hinge.

Step 7



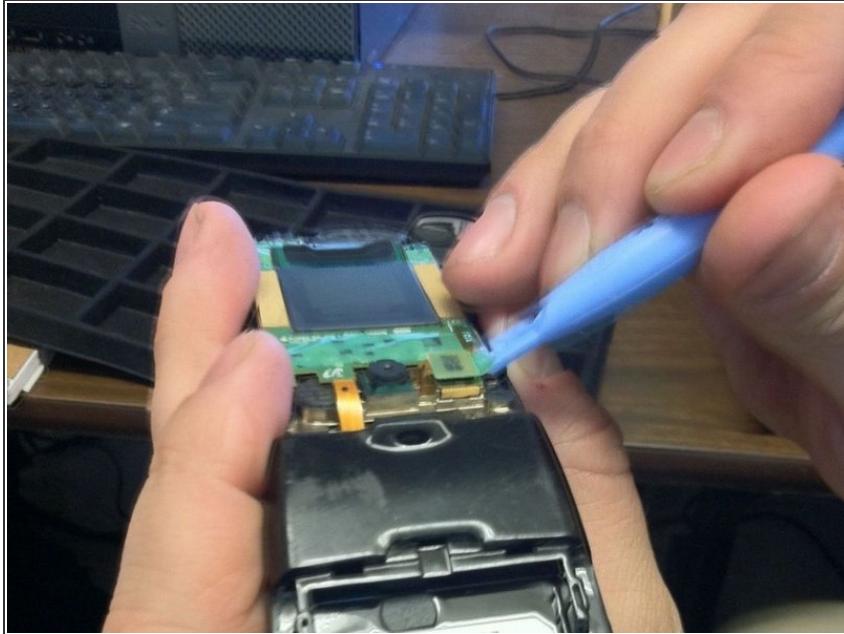
- Peel off the screw covers and remove two exposed Phillips head screws with a small Phillips head screwdriver.

Step 8



- Remove the front cover of the phone using a plastic opening tool.
- Slide a plastic opening tool along the seam from the hinge around the perimeter.

Step 9



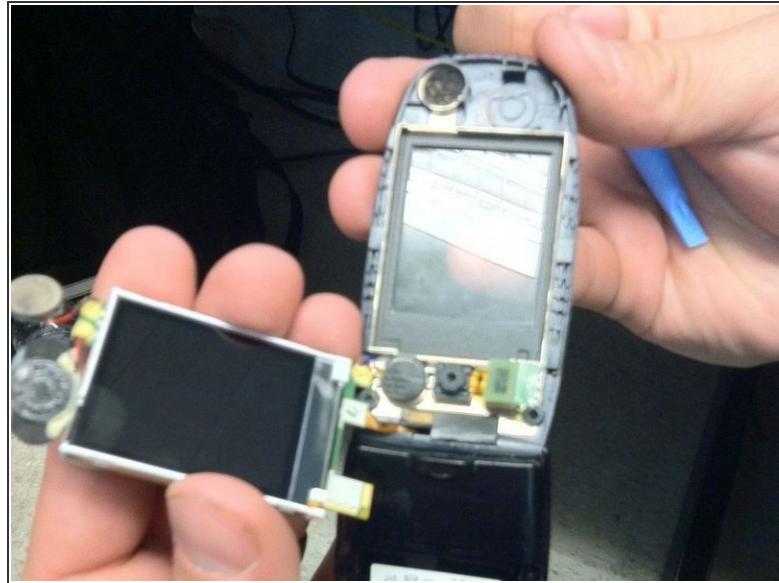
- Using a plastic opening tool, disconnect the electrical connector. The electrical connector is located near the hinge and is revealed when the front cover is removed.

Step 10



- Using a plastic opening tool, pry the speakers from the case. These are located at the top of the back of the phone.

Step 11



- Using a plastic opening tool, lift the screen assembly from the case.

Step 12



- To the best of our knowledge, remove the hinge to free the ribbon cable from the case and remove the screen assembly.

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