



# Samsung SGH-T639 Screen Replacement

This guide will give instructions for removing the screen of the Samsung SGH-T639.

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## INTRODUCTION

The screen is connected to a circuit board. These two pieces will be removed as one unit. Do not try and disconnect the circuit board from the screen.

### TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [iFixit Opening Tools](#) (1)
- [Magnetic Project Mat](#) (1)

## Step 1 — Screen



- Flip phone over and locate the screw covers.
- Remove the two thin screw covers using the tweezers.

## Step 2



- Locate the two screws (3mm) at the base of the top portion of the cell phone.
- Remove screws using a phillips head #000 screwdriver.
- Place screws on magnetic mat.

## Step 3



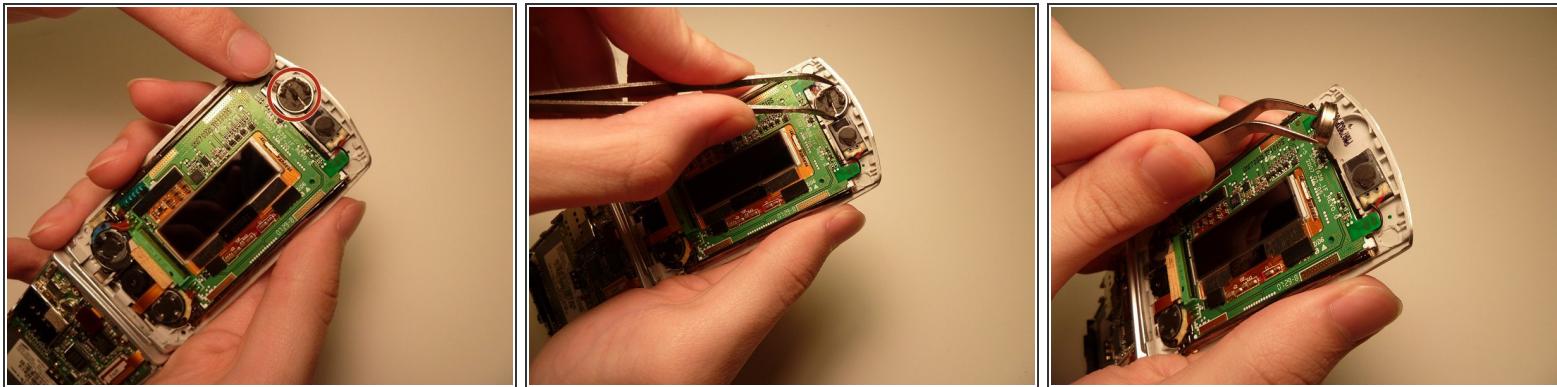
- Locate the seam of the casing along the edge of the phone.
- Starting at the end, gently begin to pry the front casing away from the phone. Use the plastic opening tool for this step.

## Step 4



- Continue to pry the casing from the front of the cell phone.
- Remove front casing from the cell phone.

## Step 5

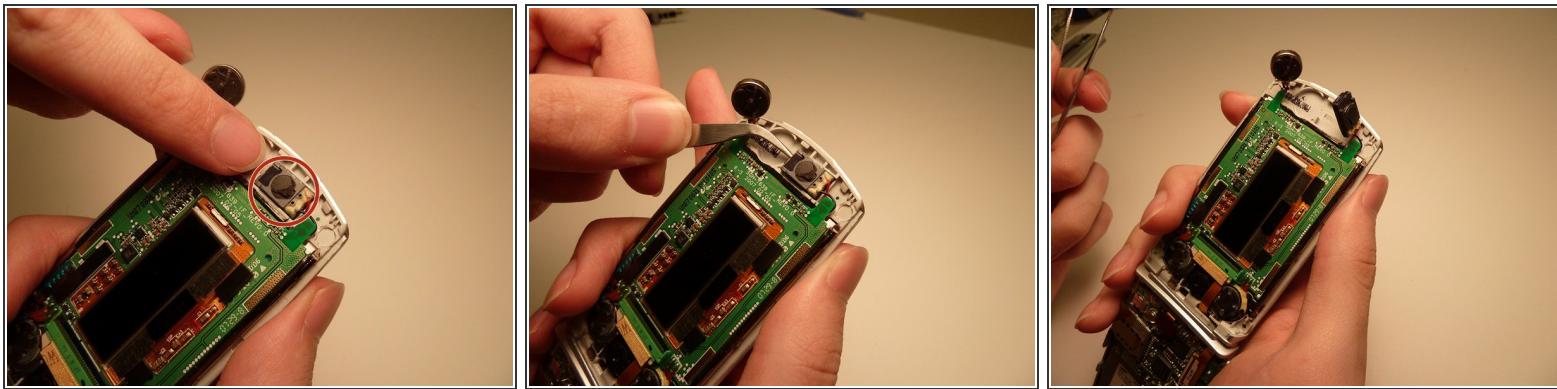


- Locate the small battery at the end of the cell phone.
- Gently remove the battery from the cell phone using tweezers.

*(i)* Note: This may require some force.

**!** Do not disconnect the battery from the entire phone. Simply lift the battery from the cell phone while keeping the wires connected.

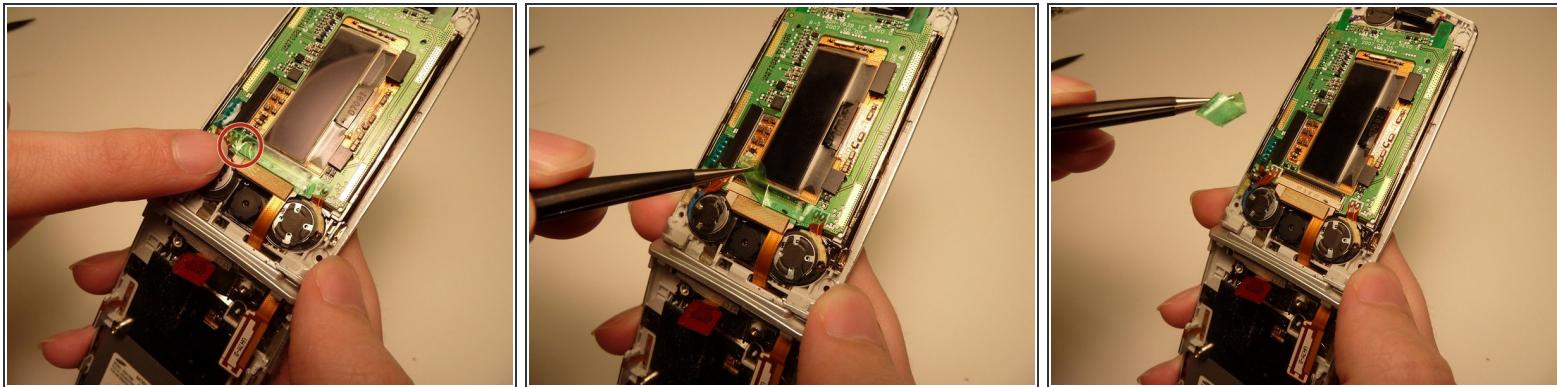
## Step 6



- Locate the speaker at the end of the cell phone.
- Gently grasp and lift the speaker from the cell phone using tweezers.

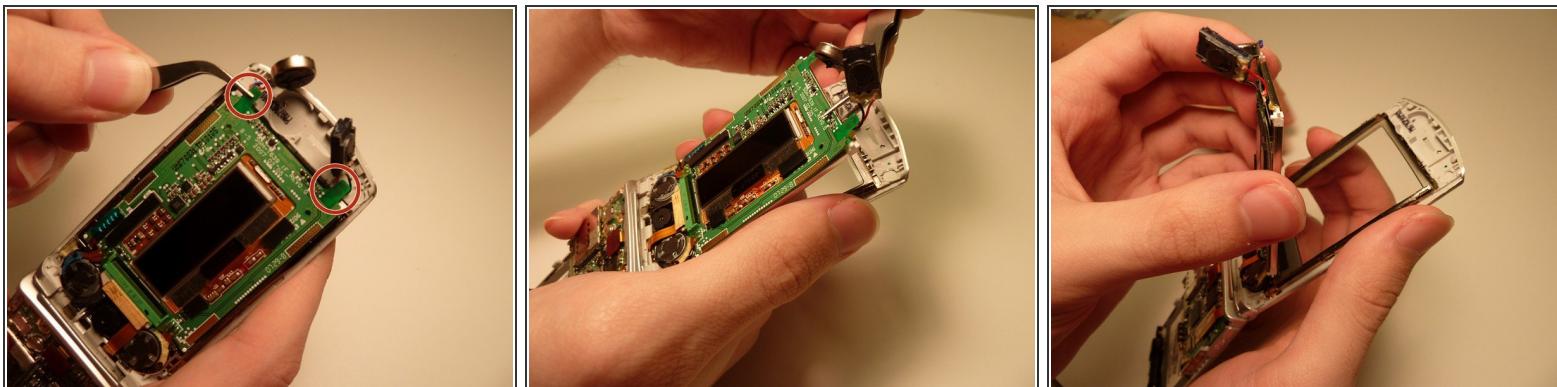
**!** Do not disconnect the speaker from the entire cell phone. Simply lift the speaker while leaving the wires connected.

## Step 7



- Locate the tip of the sheer protection film.
- Gently lift and remove the protection film with tweezers.

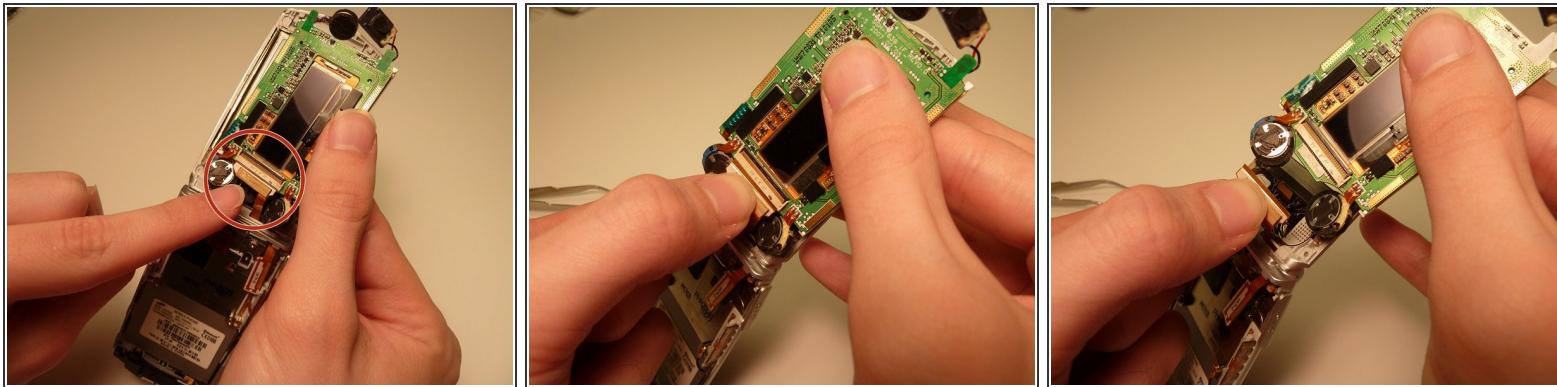
## Step 8



- Locate the top tabs of the screen and circuit board unit
- Gently lift the screen and circuit board as one unit from the cell phone using the tweezers.

**⚠** Make sure the screen and circuit board are removed as one unit. Do not disconnect the screen from the circuit board.

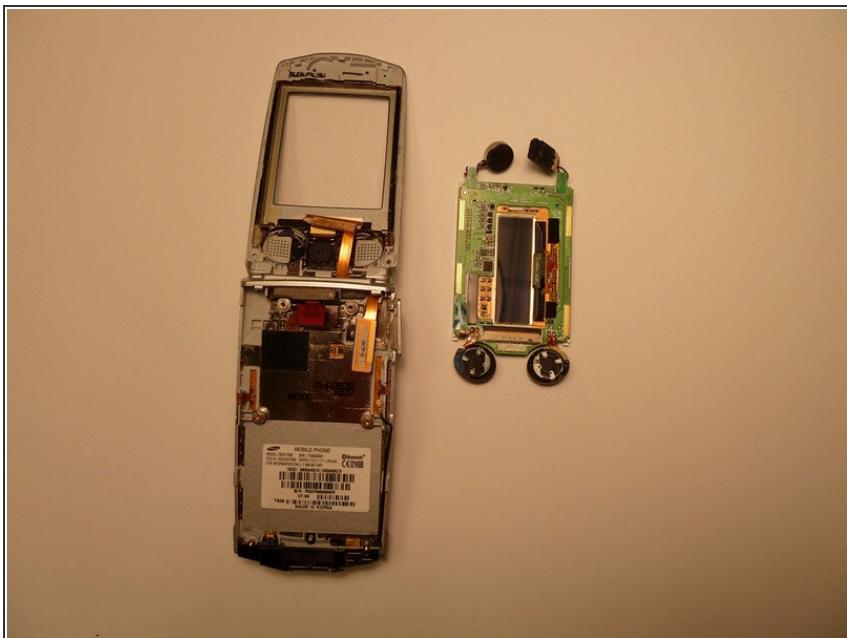
## Step 9



- Locate the gold connector that is attached to the circuit board.
- Pull the connection away from the circuit board.

***(i)*** Note: This may require some force.

## Step 10



- Completely remove the screen and circuit board unit from the cell phone.

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