



# Samsung SGH-A777 Teardown

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 **TOOLS:**

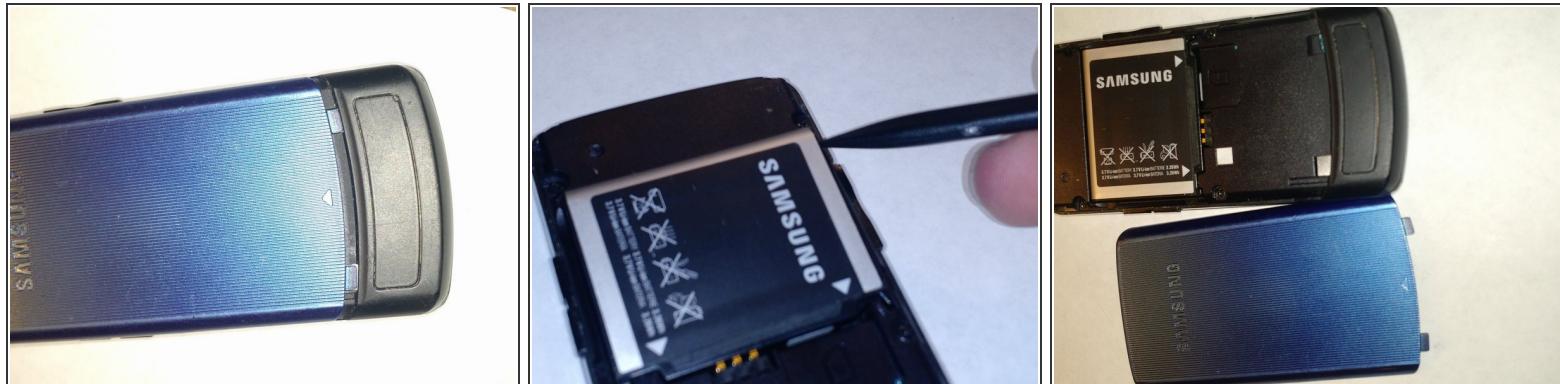
- [Essential Electronics Toolkit \(1\)](#)

## Step 1 — Samsung SGH-A777 Teardown



- The Samsung SGH A777

## Step 2



- Remove the black cover by sliding up.
- Remove the SIM card(not shown) and battery.

## Step 3 — Removing the back cover



- Remove the six Phillips head screws. Keep track of their position.
- Using a SIM removal tool or other small point, remove the bottom antenna cover. See photo 2. Place the tool in the bottom right corner and pry it off.
- Using a spudger, carefully remove the antenna cover. Remove the two screws.

## Step 4 — Remove the back cover



- Using a spudger pry the back cover off carefully.

## Step 5 — Remove the side buttons



- Using your fingers or a spudger remove the two side buttons. Note their positions. These should easily pop off.

## Step 6 — Remove more screws



- Remove the two screws surrounding the camera.
- Remove the two screws around the top of the battery spot.
- Pry the black midplate off the phone.

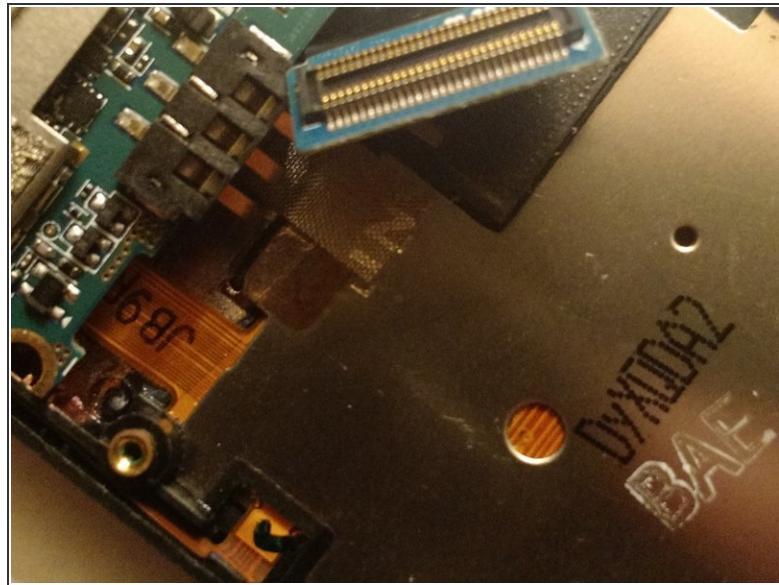
 Be careful as the screen is connected still by a ribbon cable.

## Step 7



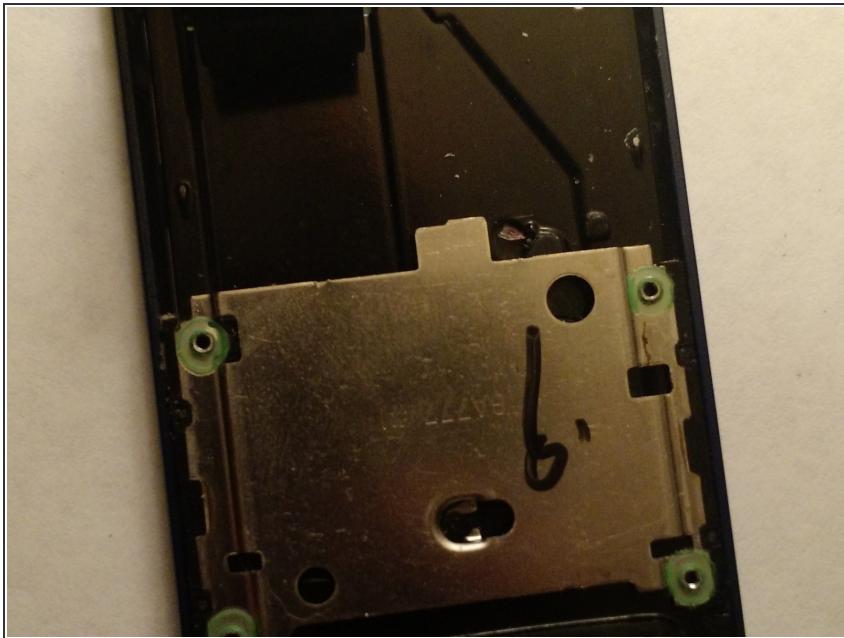
- Remove the entire Samsung model number sticker.
- Slide the metal sliding mechanism up.
- Remove the two screws.

## Step 8 — Separating the screen assembly



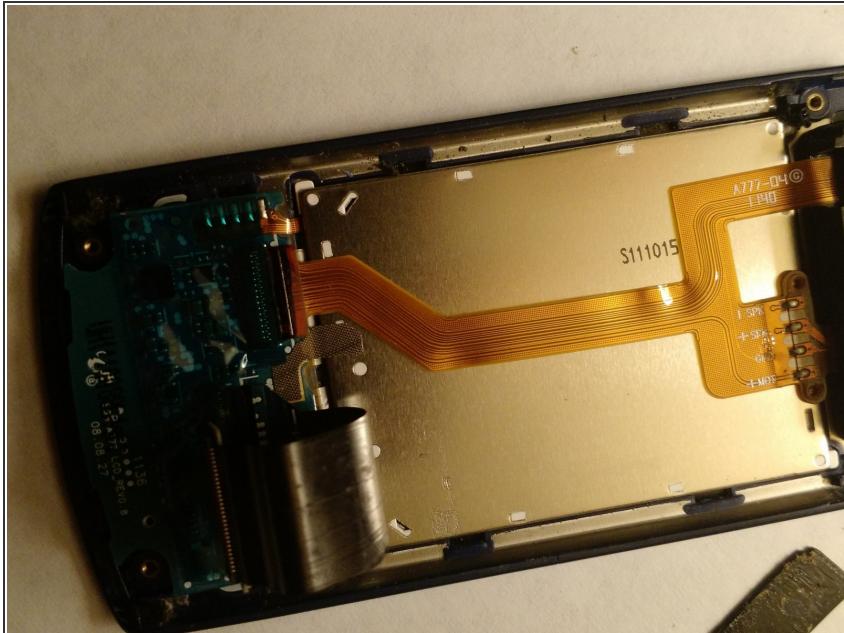
- Carefully flip the motherboard up. Flip it from bottom to top.
- Disconnect the ribbon cable with a spudger.

## Step 9 — Removing the backplate for the screen



- Pry starting at the bottom with a spudger. Remove the cover. This will require some force and a guitar pick.

## Step 10 — Remove the camera assembly



- Remove the daughter board and lift the small blue flex cable from the back of the LCD.
- Remove just enough of the blue sticker to disconnect the orange flex cable. Flick the brown connector up and remove.
- Remove the camera assembly.

## Step 11 — Remove the LCD



- Using a guitar pick, carefully pry up the LCD shield plate from the sides.

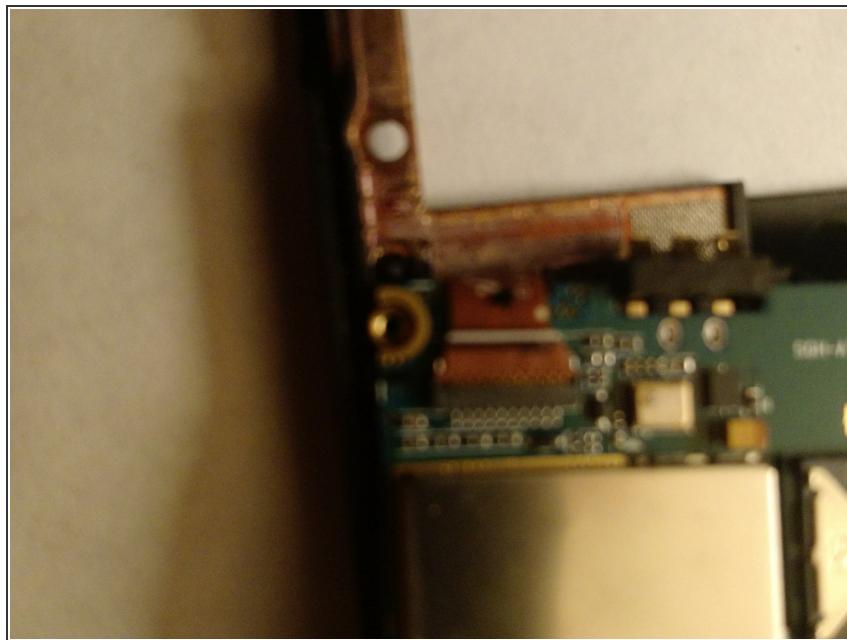
 Be careful not to crack the LCD. Don't touch the LCD!

## Step 12 — To change the lens:



- Use a spudger edge around the edges of the lens. Remove carefully and use 3M to reattach.

## Step 13 — To remove motherboard:



- Flick the little brown connector up and remove the orange flex cable.