

Samsung Evergreen SGH-A667 Teardown

Teardown of a Samsung Evergreen

Written By: Sam Goldheart



INTRODUCTION

Teardown of the Samsung Evergreen, an allegedly environmentally friendly phone featuring a full QWERTY keyboard. Watch and be amazed!



TOOLS:

Phillips #00 Screwdriver (1)

Step 1 — Samsung Evergreen SGH-A667 Teardown





Teardown of Samsung's <u>environmentally friendly</u> full keyboard messaging phone.

Step 2



 Begin by prying off the rear batteryaccess panel.





- Remove battery pack and SIM card.
- Remove the seven screws marked in red.

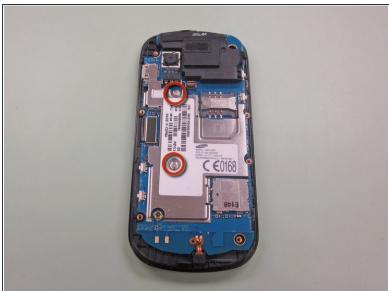
Step 4





 Pry the case away from the body of the phone. Be gentle around the volume control, micro USB, and micro SD ports.





- Camera
- Keyboard ribbon connector
- Microphone
- Remove the two screws marked in red to free the EMI shielding.



 The keyboard ribbon strings each of the pieces together, but the keypad flops right out on its own.

Step 7





• Remove the six screws marked in red; they hold the keyboard to the sliding mechanism.

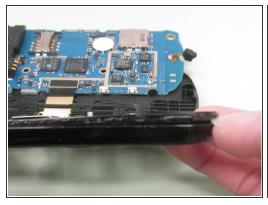






- Huzzah the sliding carriage is free—what's that? The funk of forty thousand years? This part of the phone never sees the light of day!
- Remove the six screws circled in red.
- Sometimes this screw is hidden by the ribbon cable!

Step 9

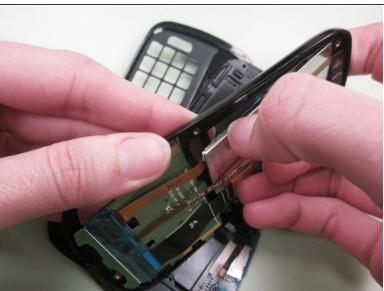






- More plastic clips means a little more finagling to pry the front case off.
- The work pays off with a snappy line-up.





- Gently flex the faceplate to loosen the adhesive's hold on the screen.
- After loosening all edges, begin to peel the LCD from the plastic. When in doubt, stop, look, and listen; just like crossing the street.

Step 11



- The sum of its parts
- Use these steps in reverse to reassemble—a method tried and true!

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