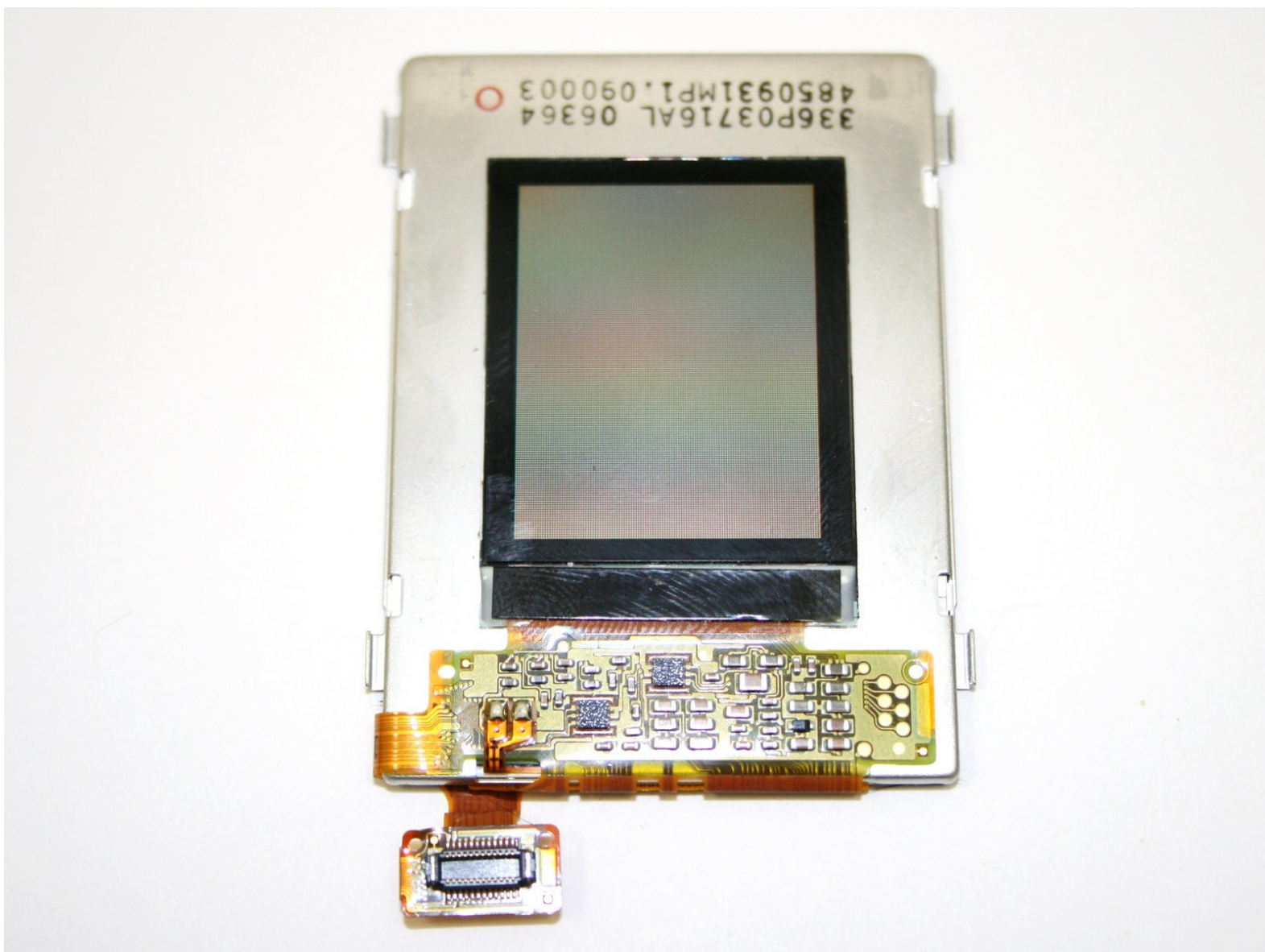




Nokia 6133 External/Main LCD Replacement

If you have cracked the main screen on your Nokia 6133, this guide may be for you.

Written By: Will



INTRODUCTION

Use this guide to replace either your external LCD or the larger main LCD. If one is broken, both need to be replaced as it is one unit.

TOOLS:

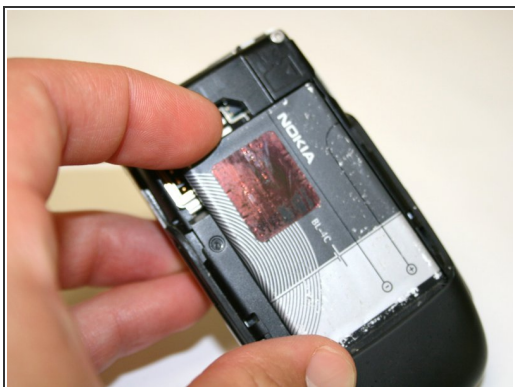
- [T5 Torx Screwdriver](#) (1)
 - [T6 Torx Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Battery



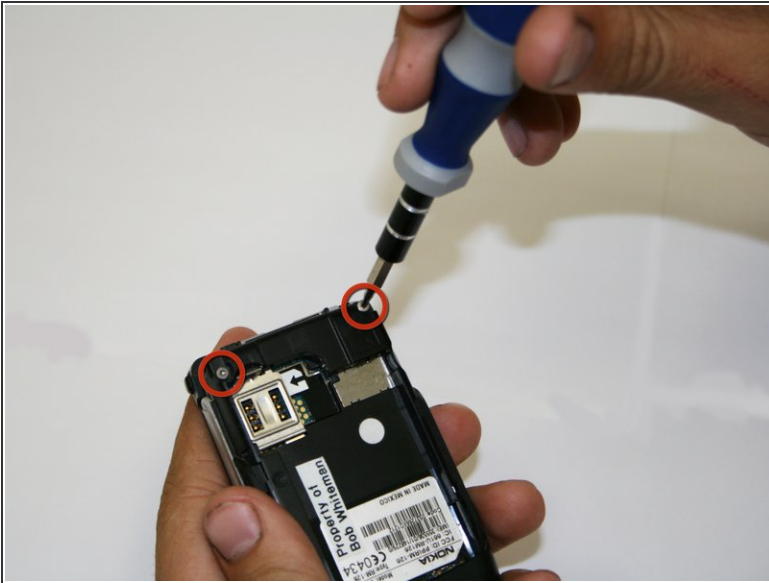
- Remove the back cover of your cell phone by applying slight pressure with your thumb and pushing up towards the top of the phone.
- Lift off back cover.

Step 2



- Use your index finger to first push down and then lift up the battery as shown.
- Remove battery from cell phone.

Step 3 — Keypad



- Unscrew two T5 torx screws easily visible on the back side of the cell phone
 - Screws: 7.8mm
 - Once screw are removed, the phone will separate easily into two pieces connected by a flexible wire strip.
- ⚠ Be sure to not lose or disconnect the indicated piece that the screw mounts to. It is spring loaded and is very difficult to reattach.

Step 4



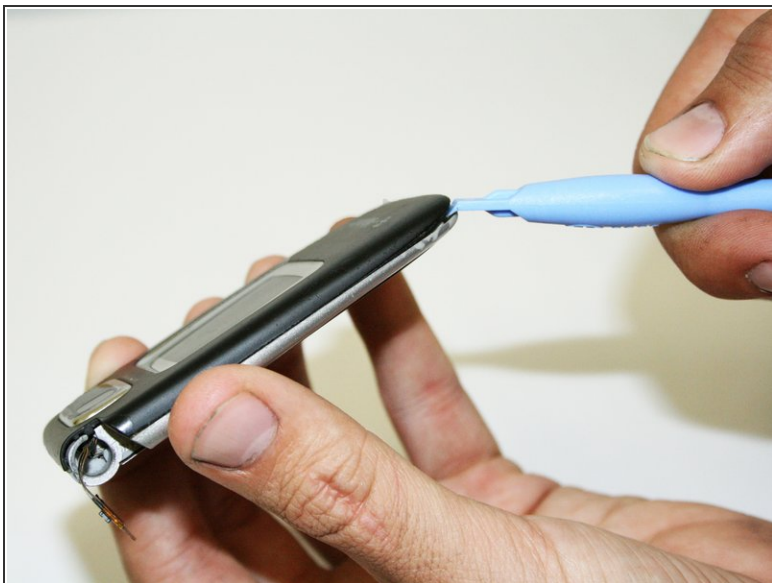
- Use an iPod opening tool to gently pry open the back case as indicated in the picture.
- Work your way down the side of the phone starting from the top down to the bottom. (Use multiple prying tools if necessary)
- REPEAT on both sides, and be careful not to stab the circuitry with the tools.

Step 5




- Gently pull the phone apart and the flexible wire should detach from its connection as shown.
 - If not, lift up on the black tab within the left box in the picture.
- With the front half of the phone, push the keypad towards the removed portion of the phone.
 - To clean, use a damp cloth with water.

Step 6 — External/Main LCD

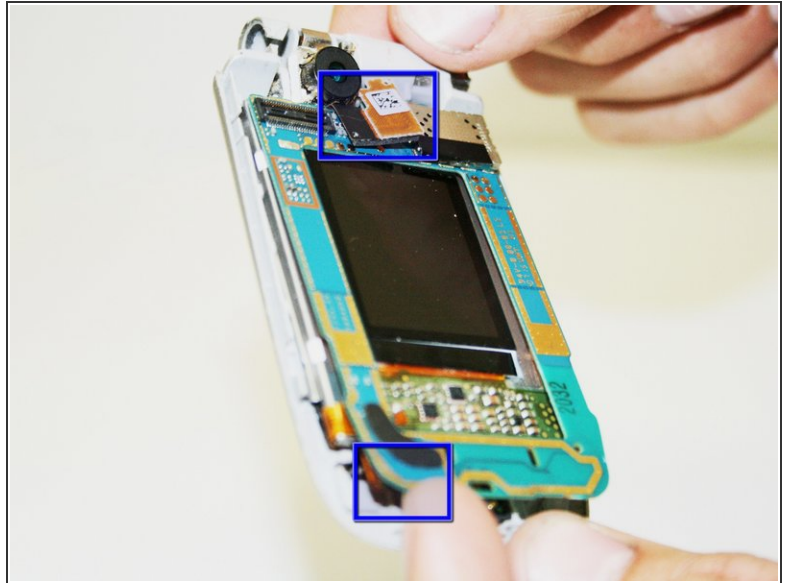
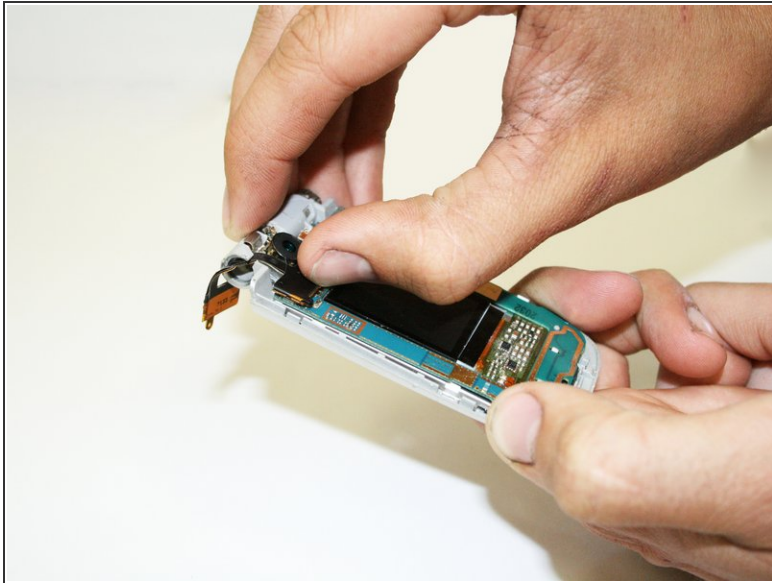


- Using an iPod opening tool, pry open the case that houses the LCD screens by inserting it at the bottom as shown.

 **VERY FRAGILE!!** Don't press hard on either side of the LED.

- Run the tool all along the edge between the darker front case and silver back.
- ⓘ Rather difficult to open this part, be careful not to compromise the screens.


Step 7



- Remove the first flex-wire connection by inserting your thumbnail directly underneath the connection as shown. Will pry off easily.
 - ☑ This flex-wire connects the LCD logic board to the main logic board removed earlier.
- Remove the two other flex-wire connections at the top and bottom of the LCD logic board. Pry up on the respective connections as shown.
 - Square LCD logic board will detach now.

Step 8



 Pry back the associated tabs using your thumbnail or an iPod opening tool by pulling them away from the LCD panel.

- LCD can now be removed easily.
- To clean use any multipurpose lens cleaner and a soft cloth. DO NOT get lens cleaner on any electronic component!
- Shown:
 - LCD (Main display side)
 - LCD logic board
 - Case that holds above components and camera.

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