



Nokia 2128i Motherboard Assembly Replacement

This guide will show how to properly replace the cell phone's motherboard with the LCD unit attached.

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INTRODUCTION

It is not often that the whole motherboard assembly needs replacement, but this guide is a must-do prerequisite for deeper phone issues.

TOOLS:

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

Step 1 — Battery



- Be sure cell phone is off before you begin to disassemble the phone.
- Press the button on the bottom of the back of the cell phone.
- Slide rear panel down and remove it.

Step 2



- Using your fingernail, pry the back of the battery upwards and pull out.

Step 3 — Faceplate



- Insert the plastic opening tool under the faceplate.
- Separate the faceplate from main body by twisting the prying tool with some force.
- The faceplate is held by three plastic fasteners, so pry evenly on both sides of phone.

Step 4 — Keypad



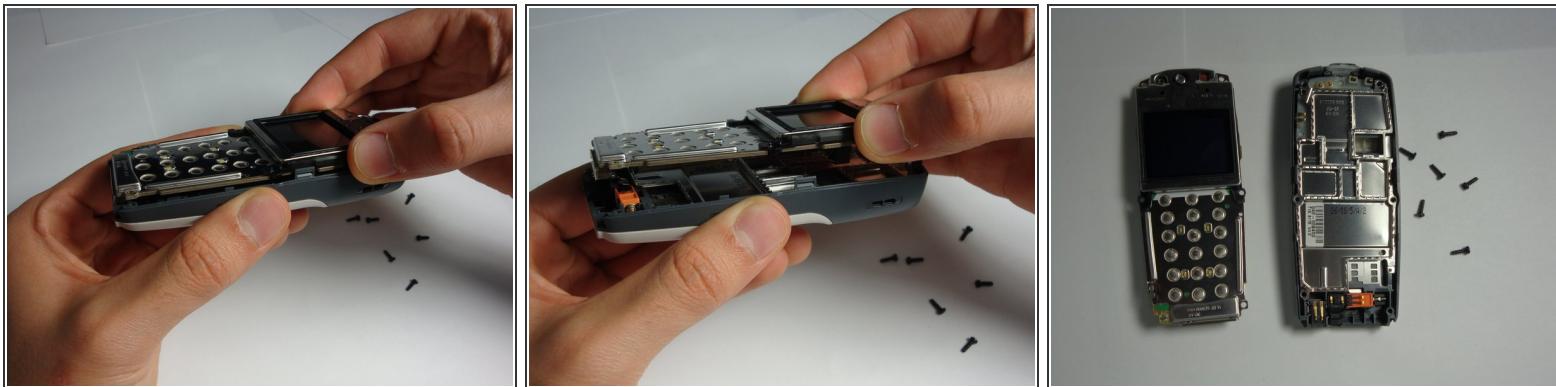
- With the faceplate removed, simply peel off rubber key pad and remove.

Step 5 — Motherboard Assembly



- Locate and remove the six screws on the front of the phone using a T6 Torx.
- All 6 screws are 6.9mm long.

Step 6



- After removing screws, lift the motherboard assembly straight off the cell phone body.

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