



Motorola i1000plus Screen Circuit Board Replacement

This guide will show users how to replace the screen and attached circuit board on their Motorola i1000plus.

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INTRODUCTION


Cell phone screens can easily be broken, but luckily, replacement is simple. This guide does not require any technical knowledge other than how to use a screwdriver. Any user should be able to replace their screen on this device.

TOOLS:

- [Spudger](#) (1)
 - [T8 Torx Screwdriver](#) (1)
 - [Tweezers](#) (1)
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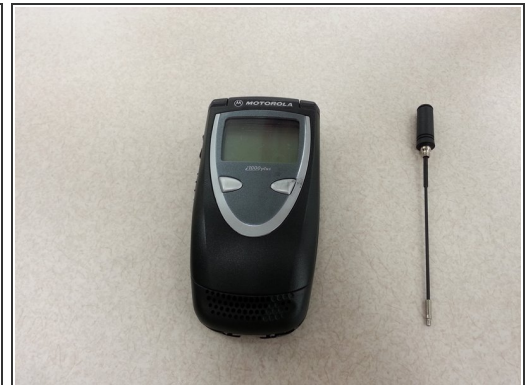
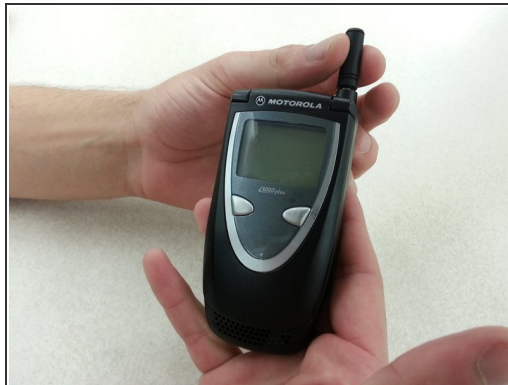
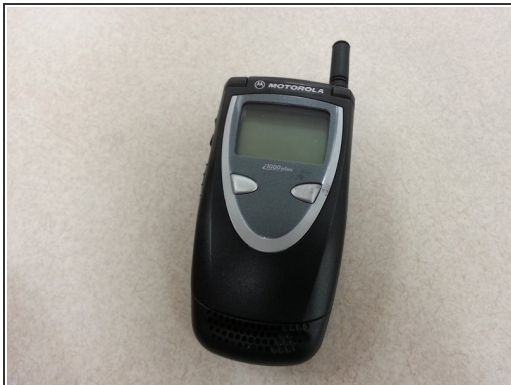
Step 1 — Battery



 Be sure phone is powered off before removing the battery.

- Push the tab located at the bottom of the battery towards the top of the phone.
- Lift the battery away from the phone.

Step 2 — Antenna



- Grasp the antenna between two fingers and turn it counterclockwise until it is unscrewed.
- Pull the antenna straight out of the phone.

Step 3 — Back Cover



- Pry off the bottom piece using the spudger.

i There are notches on the edge of this piece that can be used to aid prying.

Step 4



- Remove the sticker overlaying the NEXTEL logo.

Step 5



- Using a Torx T8 screwdriver, remove the two screws exposed after removing the sticker by unscrewing counterclockwise.

Step 6



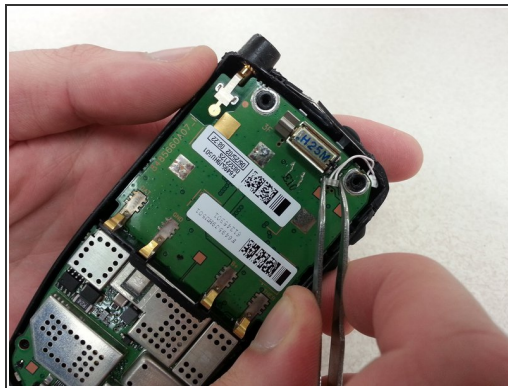
- Starting from the bottom and working towards the top, use a spudger to pry the back cover off the phone.

Step 7 — Motherboard



- Using a Torx T8 screwdriver, remove the two circled screws by unscrewing counterclockwise.

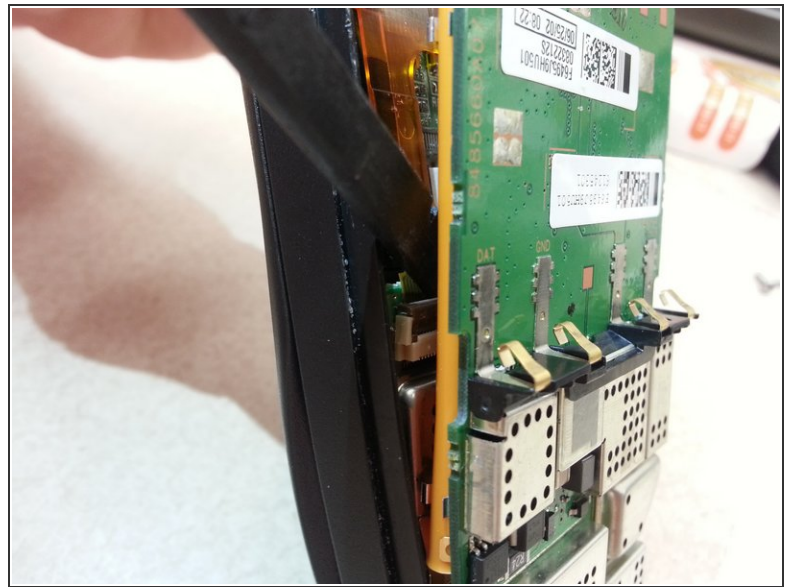
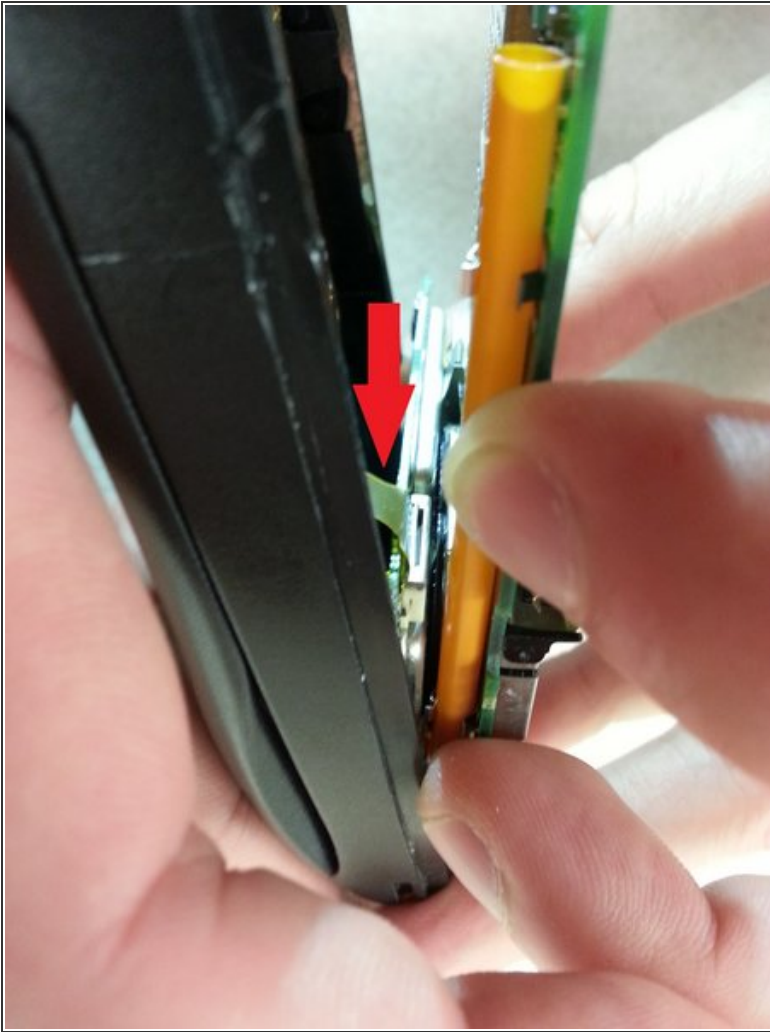
Step 8



- Using a pair of tweezers, firmly grasp the connector at the top of the phone and pull the connector straight away from the phone.

⚠ Do not pull the connector off by the wire. This could damage or destroy the wire or connector.

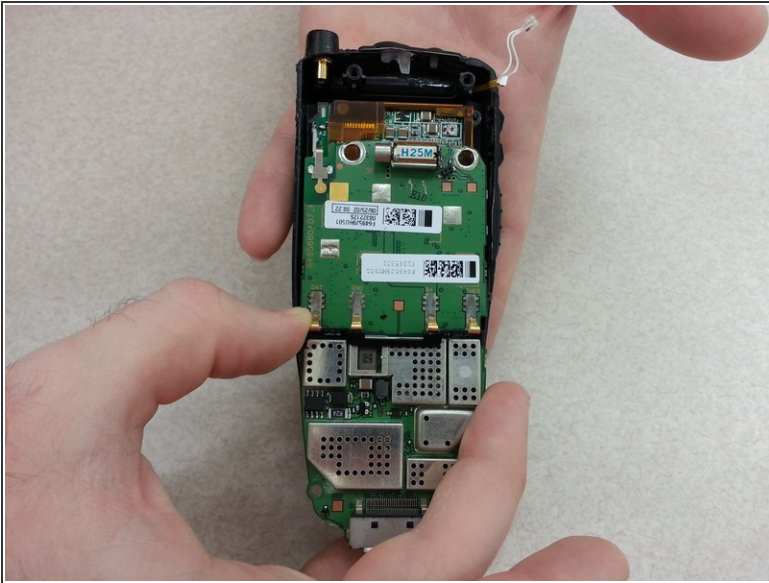
Step 9



- Unclip the ribbon cable, located underneath the motherboard, by using the spudger to push up on the dark brown part of the connector located on the circuit board.

⚠ Do not pull the motherboard too far away from the phone with the ribbon cable still connected. this will damage the cable or the motherboard.

Step 10



- Remove the motherboard by firmly grasping the edges of the circuit board with one hand and the phone with the other and pulling up on the motherboard slightly and then pulling it straight down toward the bottom of the phone.
- ⚠ Be sure to pull straight down to disconnect the ribbon cable properly. Pulling in another direction may cause damage to the cable or the motherboard.

Step 11 — Screen Circuit Board



- Using a spudger, pry the screen circuit board out of the front phone case.
- ⓘ This circuit board is lightly glued in place so there will be some resistance when removing it.
- ⚠ Be careful not to touch the screen or the plastic in the front phone case as both can be easily scratched.

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