



Maze Speed SSB-508 Screen Replacement

How to replace a Maze Speed SSB-508 screen.

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INTRODUCTION

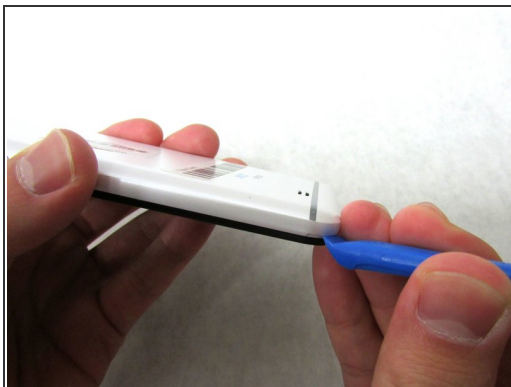
This guide will show the process of replacing the glass screen of a Maze Speed phone. You will need a plastic opening tool, tweezers, iOpener, Phillips #00 Screwdriver, and soldering equipment. Soldering experience is beneficial in order to avoid damaging the phone's other components. If the glass screen is cracked or shattered, you need to take extra precaution not to cut yourself.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Soldering Iron](#) (1)
 - [Tweezers](#) (1)
 - [iOpener](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Jimmy](#) (1)
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Step 1 — Motherboard



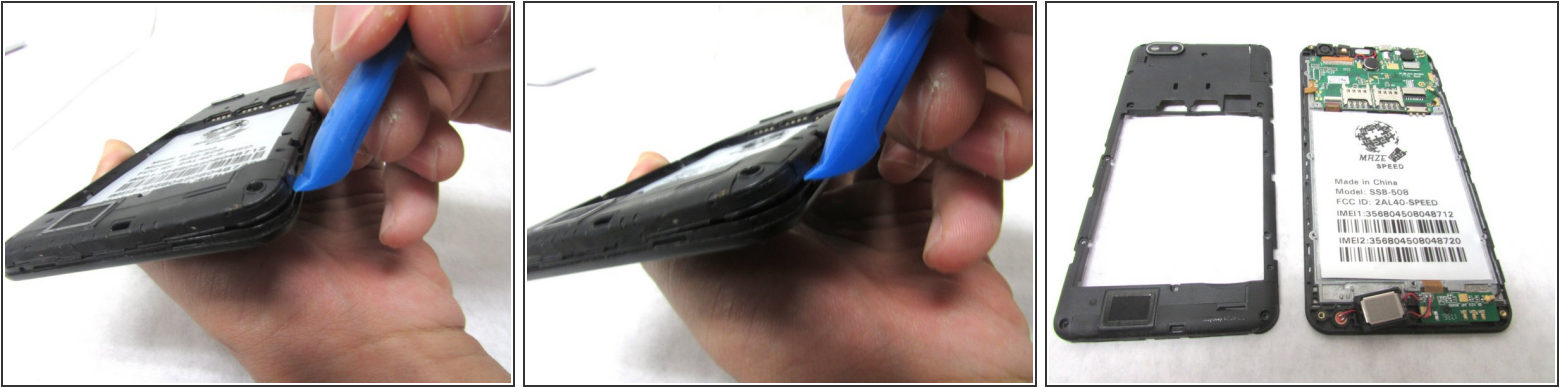
- Remove the back cover by inserting the plastic opening tool at the bottom left corner of the device.

Step 2



- Remove fifteen 2mm Phillips #00 screws.

Step 3



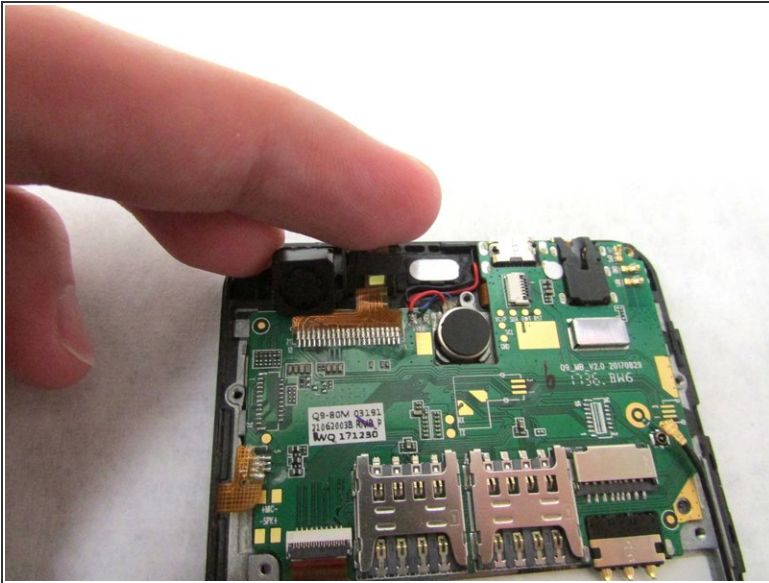
- Lift the plastic opening tool up at the bottom left corner to create the gap.
- Repeat this through all corners to remove the internal casing.

Step 4



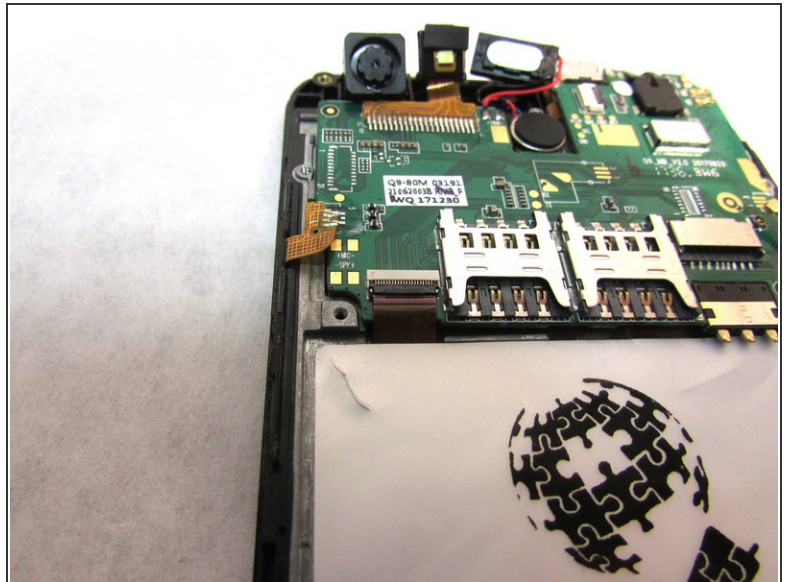
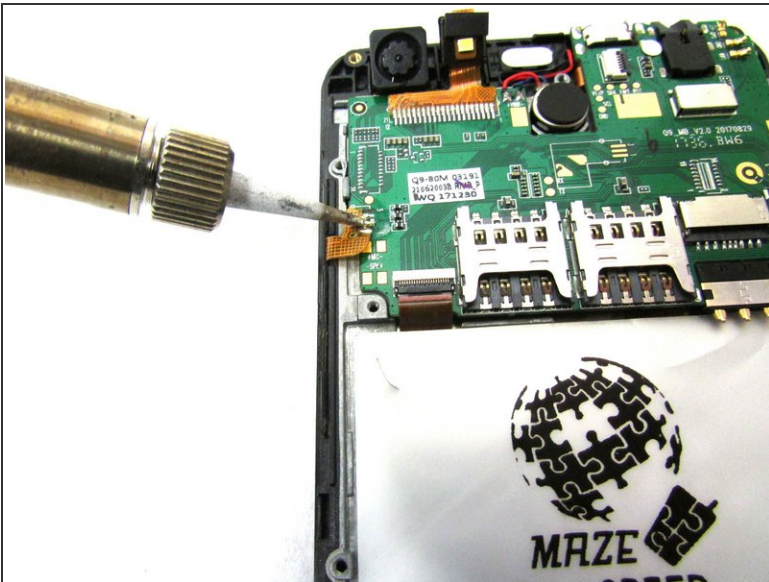
- Unscrew the 2mm screw at the bottom right of the motherboard.
- Remove the internal antenna casing from the motherboard.

Step 5



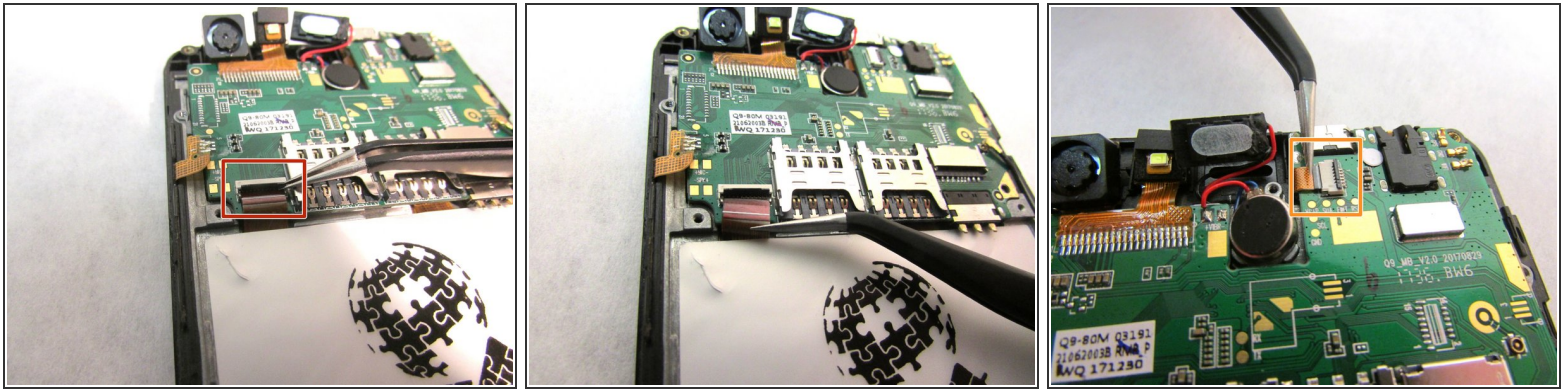
- Unplug the speaker at the top of the motherboard.

Step 6



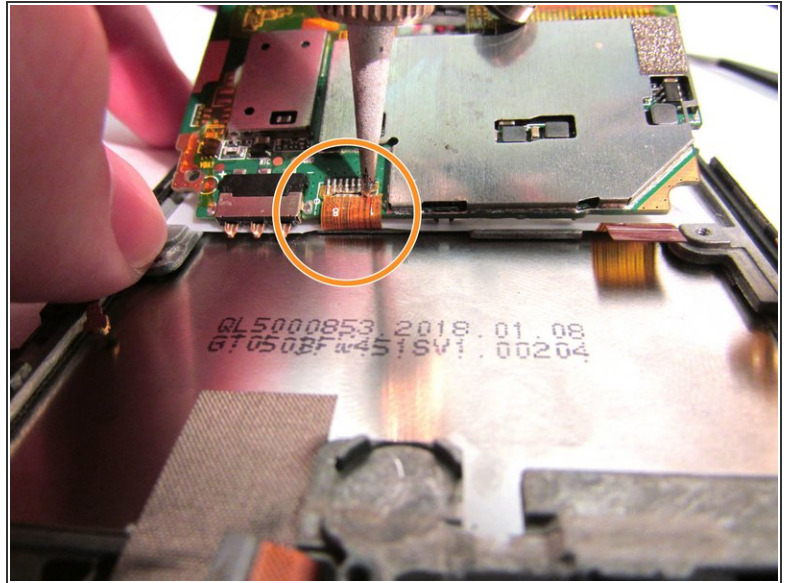
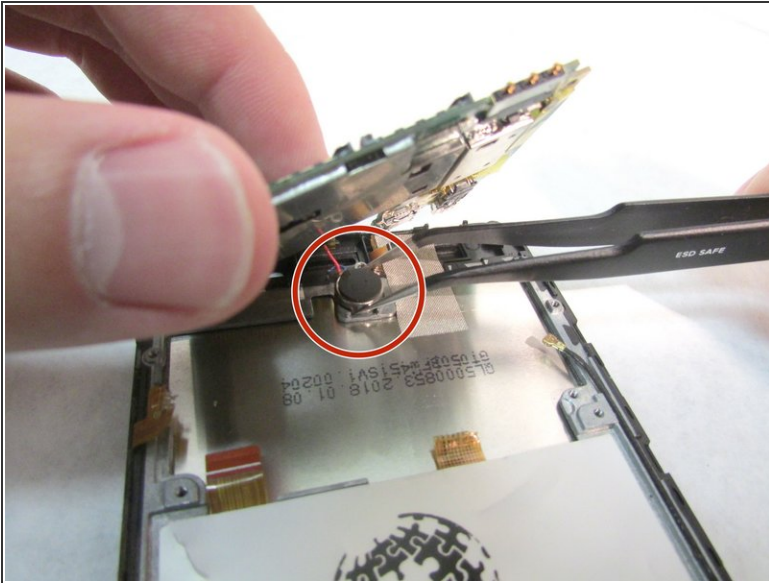
- [Desolder](#) the gold ribbon that is connected to the motherboard at the bottom left corner.


Step 7



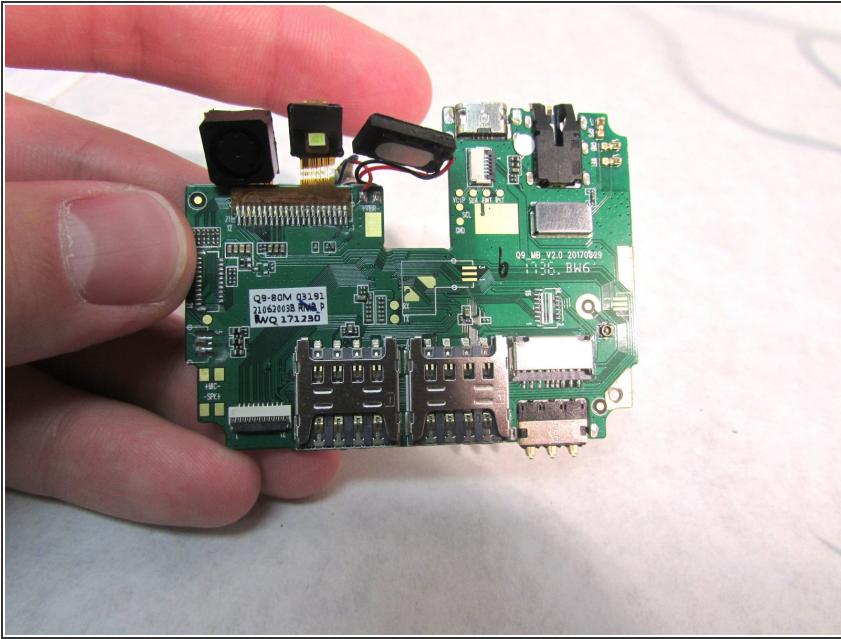
- Use tweezers to remove cable from the ZIF connectors located at the bottom left of the motherboard.
- Use the tweezers to remove the second cable from ZIF connector located to the right of the speaker that you unplugged in step five.
- ⓘ ZIF connector stands for Zero Insertion Force. Flip the small locking tap before removing the cable.

Step 8



-  At this point, the motherboard should be able to be lifted up from the bottom.
- Use the tweezers to dislodge the speaker.
 - After the speaker is dislodged, flip the motherboard up so that you can see the cable.
 - Using a soldering tool, desolder the cable from the back of the motherboard.

Step 9



- Remove the motherboard from the back.

Step 10 — Screen



- Apply the heated iOpener to all sides of the screen (left, right, top, and bottom) for 90 seconds (or more if necessary) to soften the adhesive.

Step 11



- Use a Jimmy's flexible steel blade to separate the screen from the frame. Insert the blade between the frame and screen then carefully lift using the blade.
- Gently lift the glass screen and remove from the frame.

Step 12



- There will be a thin flat cable at the top of the screen in which you need to carefully peel back.

Step 13



- Move the connecting wire through the hole at the top frame.
- Then, remove the glass screen and replace with the new one.

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