



G'z One Boulder Camera Replacement

This will show how to install the 1.3 megapixel camera that is located in the lid near the hinge.

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 **TOOLS:**

- Flathead 3/32" or 2.5 mm Screwdriver (1)
- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)

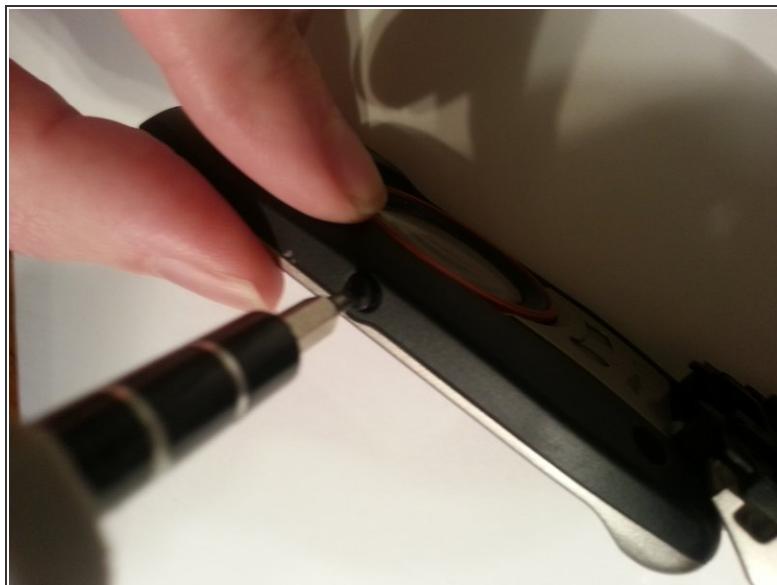
Step 1 — Inside Screen Cover



- There are 4 black screws that need to be removed on the top of the lid. A 1.5mm flathead screwdriver will work on the star shaped screw heads.

- i* Make note that two of the screws closest to the hinge are longer than the other two.

Step 2



- Remove the two side screws.

 When reassembling you may need to press the front and back of the lid together when inserting these side screws so that the holes align.

Step 3



- Use a plastic opening tool to remove the screen cover from the rest of the lid.

Step 4



- Your phone should look like the picture to the left.

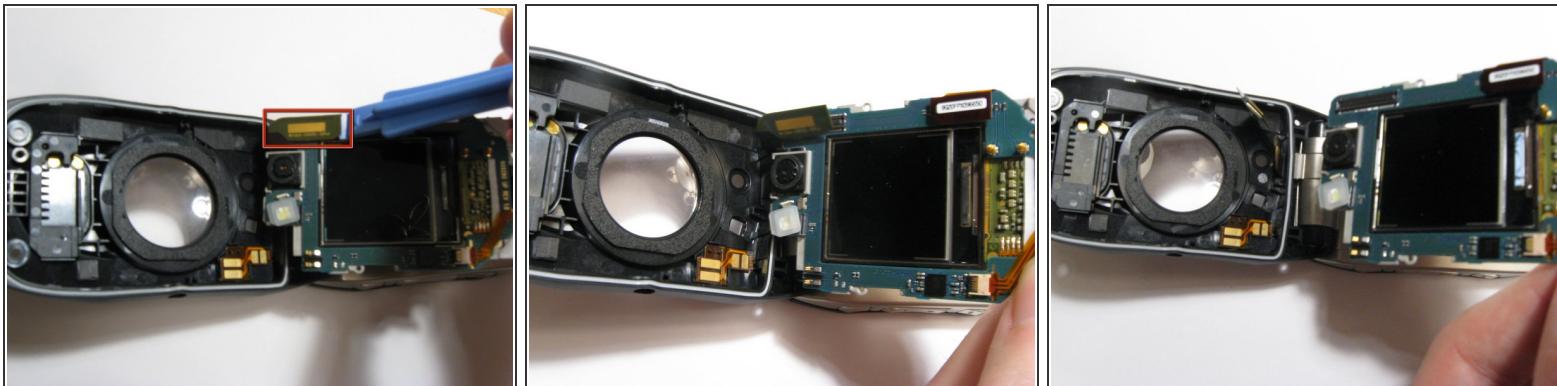
 If reassembling from a previous step make sure the ribbon cable is properly situated before securing the front cover.

Step 5 — Front Logic Board



- Remove one screw located on the left side of the phone with the pictured orientation in mind.
- This will release the logic board from the back case.
- Lift the board out of the case starting with the top. Continue to fold it forwards to access the ribbon cable still connecting it.

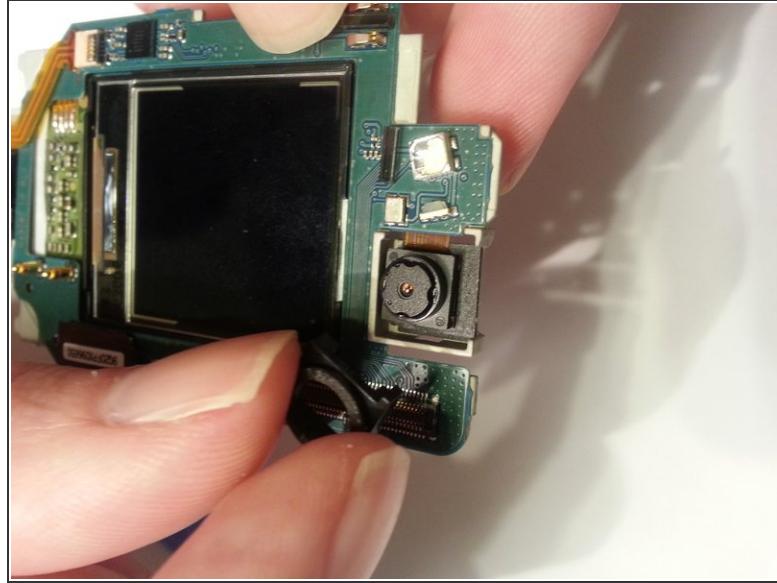
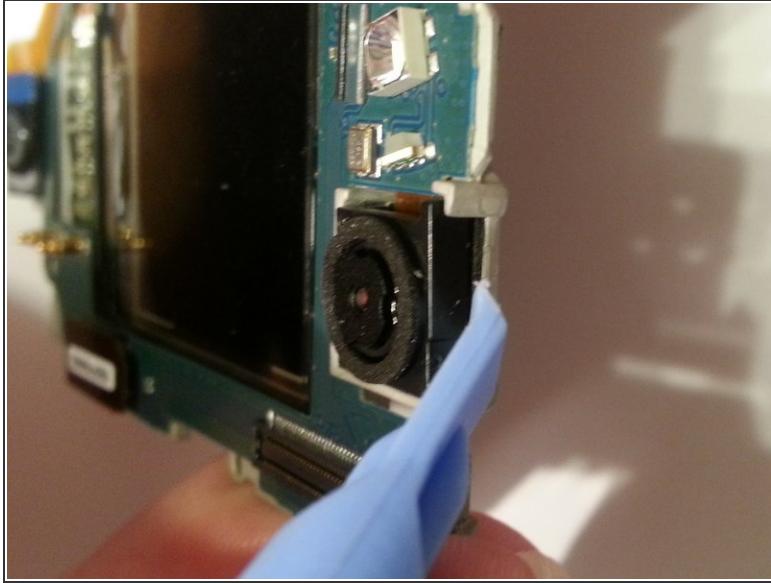
Step 6



- Pull the logic board out with a pry stick gently from bottom to top at the current orientation.
- The ribbon cable will be connected underneath the logic board. A small amount of force is required to disconnect them.

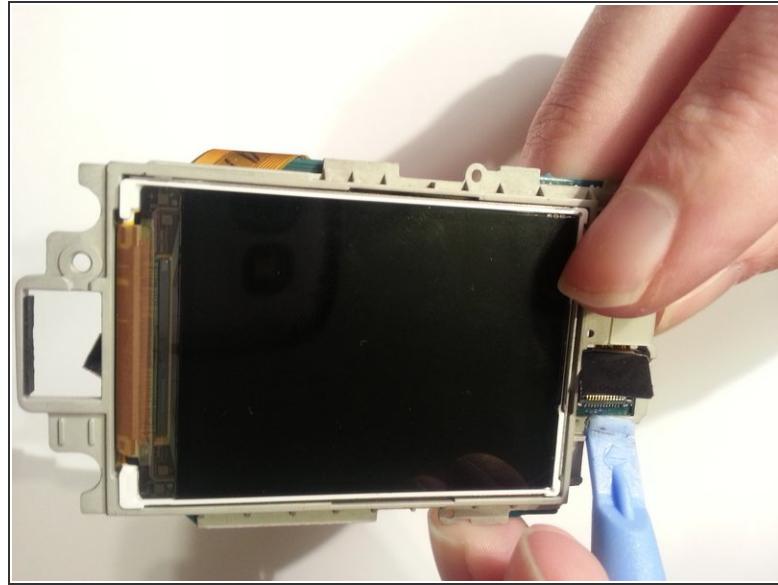
 *Although some force is required to lift up the board, be careful as to not bend any of the pins on either side.*

Step 7 — Camera



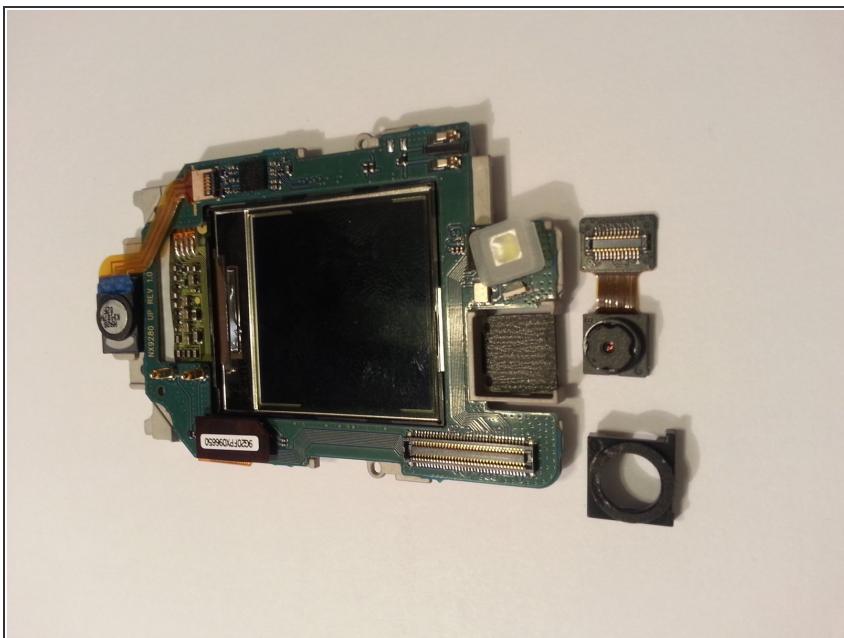
- There is a plastic square that surrounds the camera and keeps it in place. Pry this up first making note of the orientation of the part and how there is a tab pointing in the same direction as the ribbon cable.
- Once it is loosened the surround can be removed and set aside. The next step is to detach the ribbon cable.

Step 8



- Now turn the phone over so that you are looking at the inside LCD and the back of the camera.
- Use a pry stick to disconnect the ribbon cable from the rest of the PCB board.
- *(i)* Gently feed the ribbon cable through the hole to completely remove the camera from the phone. The connector pulls straight through, do not bend or twist the ribbon cable.

Step 9



- These are the parts you should have now.

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