



Motorola RIZR Z3 Screen Replacement

How to replace the Motorola RIZR Z3 screen.

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INTRODUCTION

Guide to installing a new screen.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Spudger](#) (1)
 - [T4 Torx Screwdriver](#) (1)
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Step 1 — Battery



- Press the panel release button on the top of the phone and simultaneously pull the rear panel away from the phone.

Step 2



- Tilt the battery by lifting at the exposed notch.
- Slide the battery out of its casing.

Step 3 — Motherboard



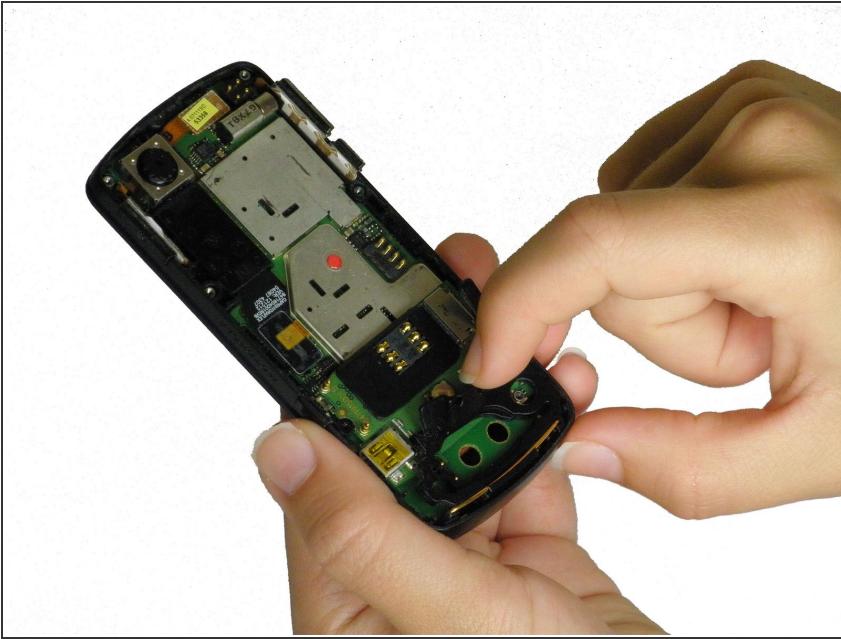
- Use a T4 screwdriver to unscrew all six of the .216 inch screws that attach the housing to the case.

Step 4



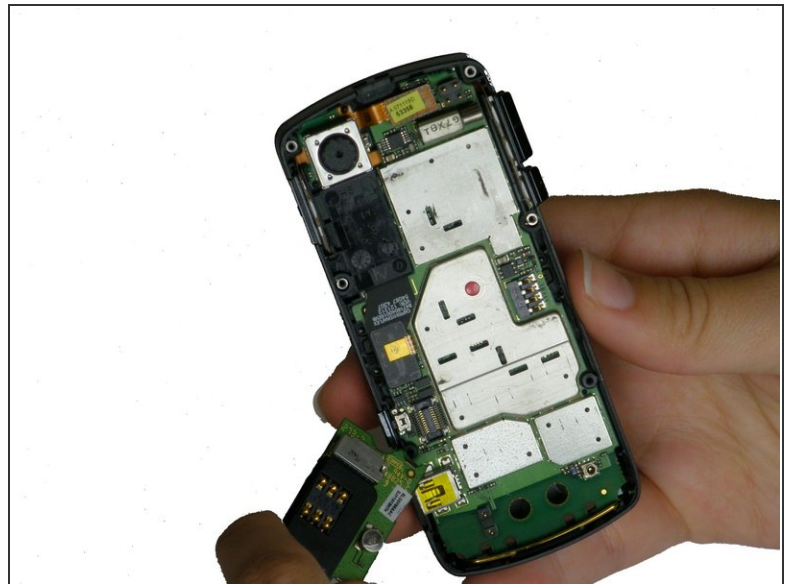
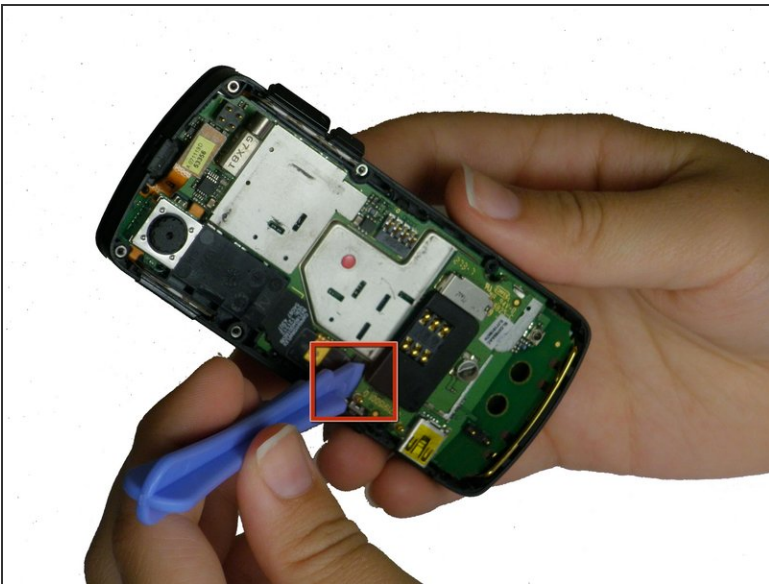
- Use a plastic opening tool to lift the plastic casing.
- Pull the plastic casing directly away from the phone.

Step 5



- Lift the black rubber loudspeaker housing up and out of the plastic casing.

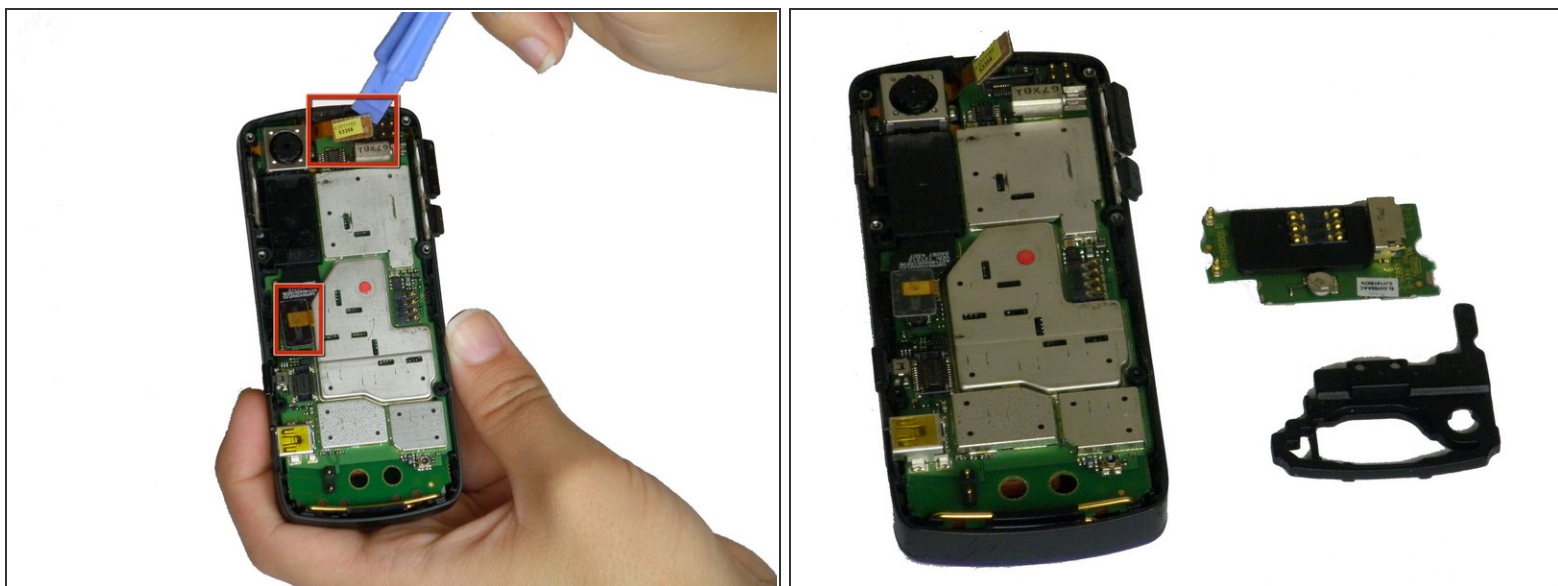
Step 6



- Use a plastic opening tool to gently lift up the SIM card reader, located above the rubber antenna casing. You should hear a click as it releases.

⚠ Caution: Remove carefully, if broken, the phone will not be able to make calls.

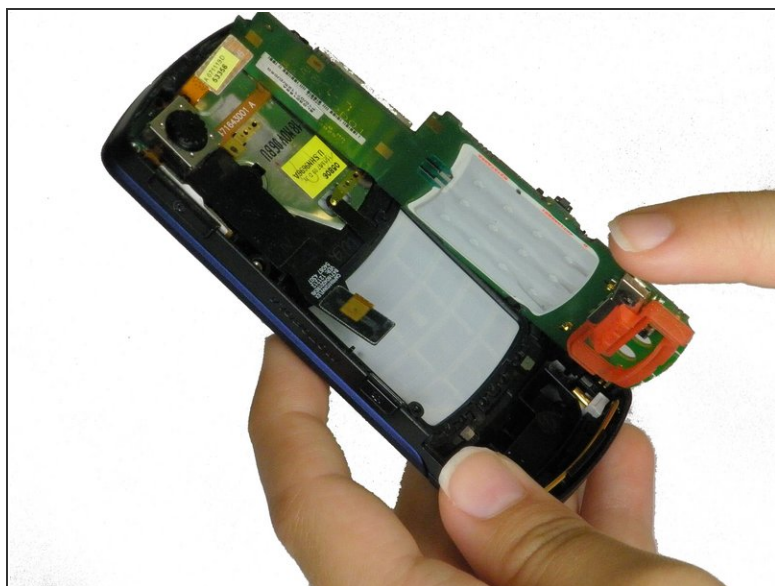
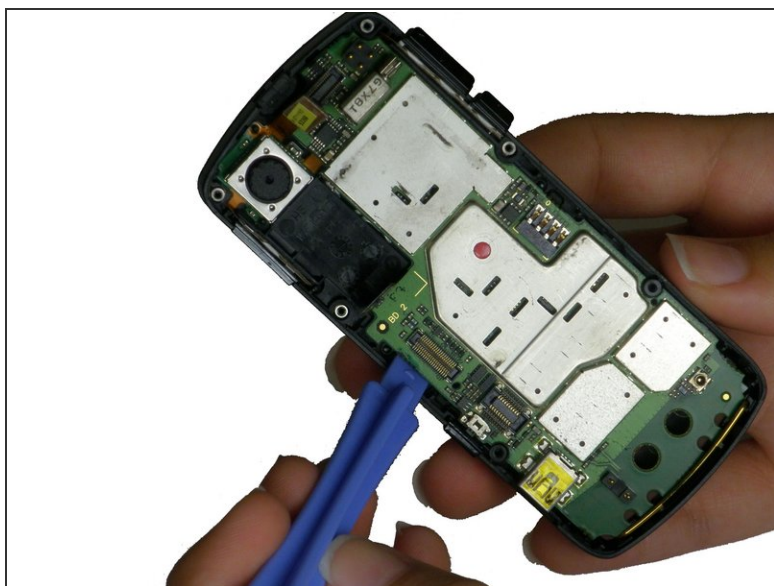
Step 7




- Use a plastic opening tool to pry the two ribbon cable connectors, unclipping them from their sockets on the motherboard.

⚠ Caution: Remove carefully, if broken, the phone will not function properly.

Step 8



- Use a plastic opening tool to gently pry the motherboard up until you can tilt it with your fingers. Unhook it from the casing and slowly pull it out.

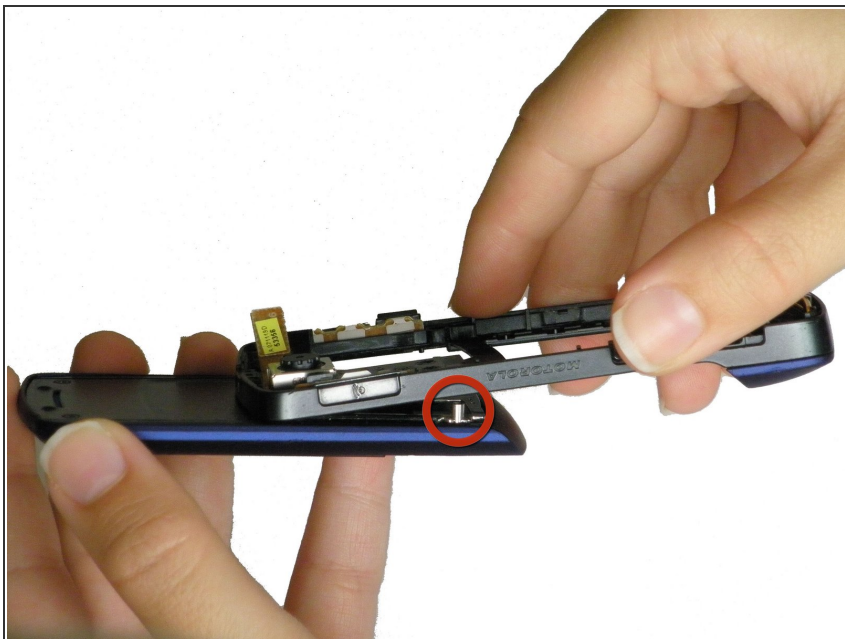
 **Caution:** Do this gently. Unclipping too fast may cause damage to your phone.

Step 9 — Screen



- Turn the phone to the front.
- Push the keypad out through the plastic casing.

Step 10



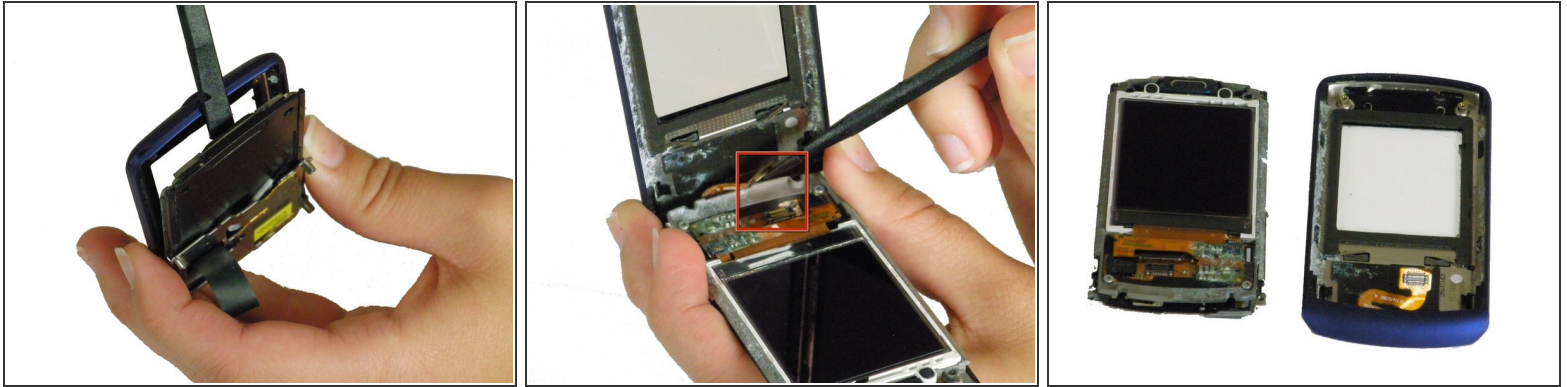
- Turn the phone to the side.
- Thread the hinges of the slider through their holes in the casing and pull the slider down and away from the casing.

Step 11



- Use a T4 screwdriver to unscrew the two .15 inch screws holding the LCD to the faceplate.

Step 12



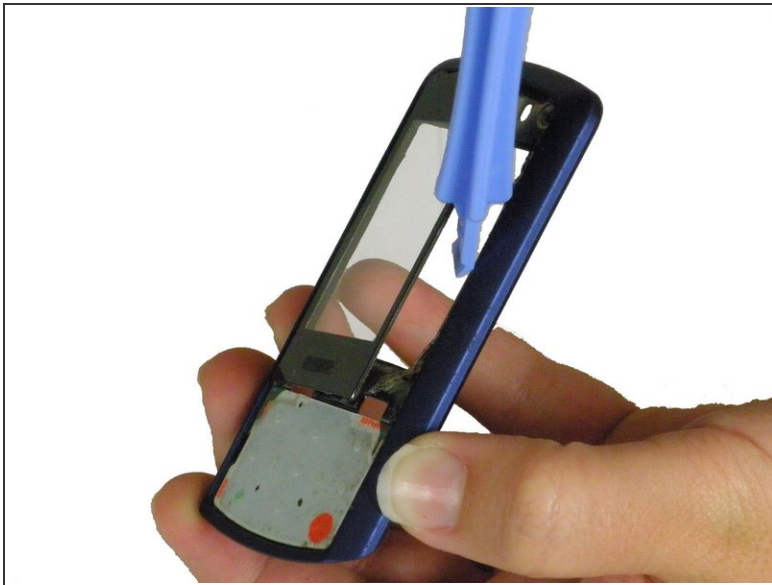
- Use a spudger to pry the plastic screen casing partially up from the LCD unit.
 - Use the spudger to pry the ribbon cable away from its clip on the LCD unit.
- ⚠ Caution: If the LCD will not function properly if this ribbon cable is broken.
- Pull the plastic screen casing directly away from the LCD unit.

Step 13



- Turn the plastic screen casing over.
- Carefully use a spudger to push the on the two clips holding the navigational pad in place.
- You may have to pry the pad away from the plastic screen casing with the spudger.

Step 14



- Use a plastic opening tool to pry the screen up, being mindful of the glue holding the screen to its casing.
- Pull the screen directly away from the casing.

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