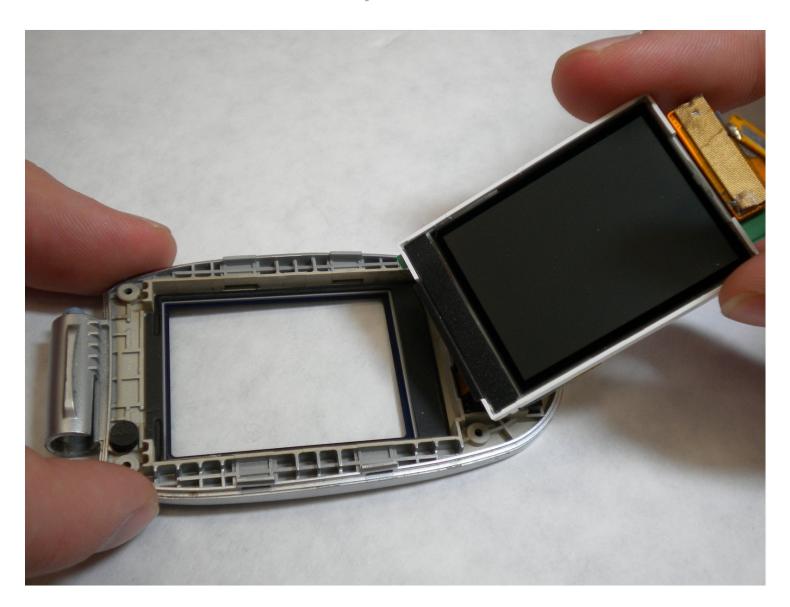


LG VX6000 Screen Replacement

The following guide is to remove or replace the...

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INTRODUCTION

The following guide is to remove or replace the screen of the LG VX6000 cellphone.

TOOLS:

Paper Clip (1)
Phillips #00 Screwdriver (1)
iFixit Opening Tool (1)
Tweezers (1)

Step 1 — Battery



 Locate the dark gray tab on the back of the phone towards the top. Push the tab towards the top of the phone to release the battery.



i Remove the battery by lifting up and rotating the battery away from the bottom edge.

Step 3 — Body



- Pull out the two rubber cushions located on the top of the phone using tweezers.
- i Only remove the two cushions that are circled!



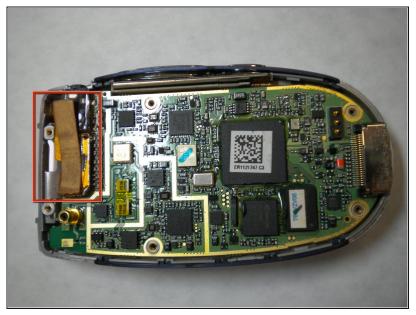
- Unscrew the six screws seen on the back using a Phillips 00 Screwdriver.
- Remove screws and carefully place on an uncluttered surface or in a small container.

Step 5



- Carefully remove the back of the phone gently using your fingernails or tweezers.
- ⚠ There are a pair of red and blue wires that plugs into the motherboard. These wires will snap if you force the pieces apart.
- To reattach the back, you must plug these wires back in.

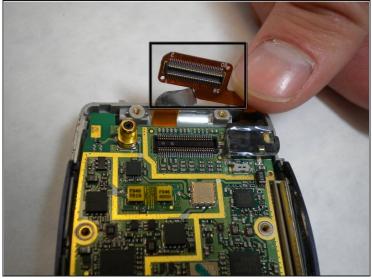
Step 6 — Logic Board



- Carefully peel off the adhesive tab as shown in the photo
- ⚠ The tab should not fully separate from the phone.

Step 7





- Locate the yellow connection towards the top of the phone. This is directly connected to the screen.
- Remove the connector by carefully prying it away from the motherboard and lifting it away from the phone

 \triangle Do not pull too hard on the connector.



 Gently lift a corner of the motherboard away from the casing to remove.

Step 9 — Screen







- Using a paper clip or <u>tweezers</u>, pop out the screen by pressing the plastic tab in the top-left corner of the phone's bottom casing as indicated in the photo.
- ② Be careful not to lose the tab that pops out. It is a small and clear piece of plastic.
- ⚠ The tab is fragile, handle with care.



• As shown in the photos, pull the orange strip through a thin opening at the top of the phone. Once this is done, the top and bottom halves can be separated.

Step 11



- i Set the bottom half of the phone aside.
- Using tweezers, pull off the small rubber cushions located towards the four corners of the screen.



- With a Phillips tip screwdriver, unscrew the four newly exposed screws.
- A Keep screws from the different steps in different locations so as to not mix them up.

Step 13







• Carefully open the casing using the iFixit plastic tool by prying each side a little bit at a time. Rotate and open until all the inside clips pop open and the casing opens up.

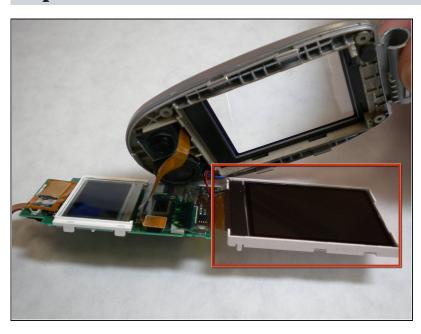




- (i) After you pry open the casing, you will be left with the screen and circuit board in the top face plate.
- **Gently** pull the corner of screen and circuit board up and out of casing to remove screen from the top face plate.

⚠ Do not try to completely separate the circuit board from the casing. There are still wires connecting the two.

Step 15



- Rotate the screen and the connected white frame away from the logic board.
- Carefully peel the adhesive tape that connects the screen and logic board off. The screen can now be removed and replaced with a new screen unit.

