



Canon PowerShot D20 LCD Screen Replacement

Is the screen on your Canon PowerShot D20 black, even when the camera is on? This guide will show you how to replace it.

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INTRODUCTION

The Canon PowerShot D20 is waterproof and shockproof, so it won't suffer from a cracked LCD screen. However, if the camera is improperly sealed, water damage may prevent the screen from working. In this case, make sure the camera still works by taking a few pictures and uploading them to your computer, then replace the screen.

TOOLS:

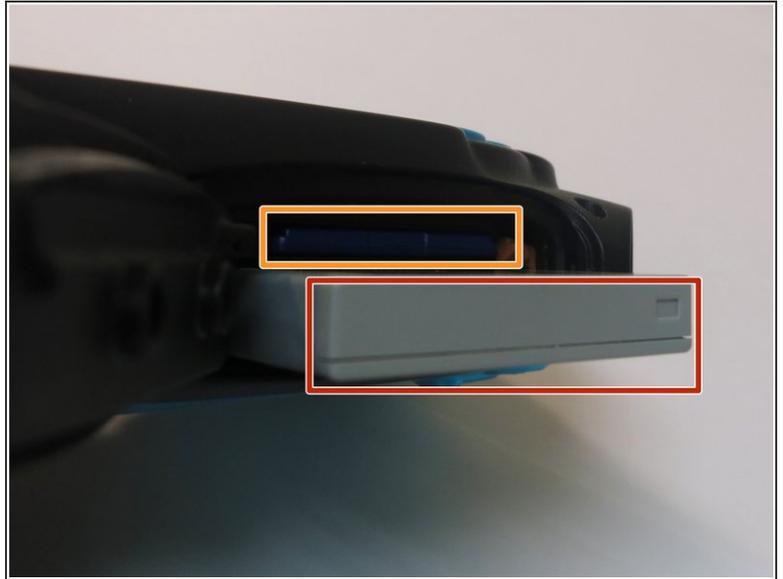
- [1.5mm Hex Screwdriver](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Spudger](#) (1)

PARTS:

- [replacement LCD screen](#) (1)

There are many websites that sell replacements. Make sure you have the right one for your camera.

Step 1 — LCD Screen



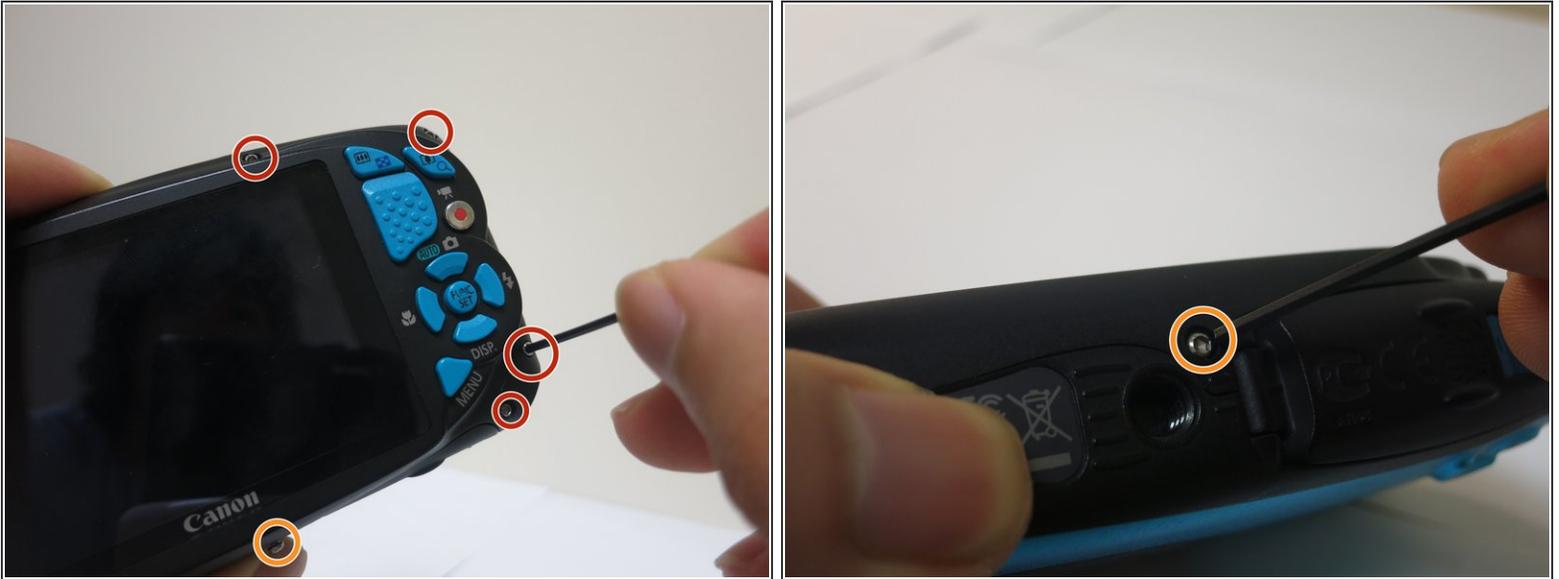
- Open the cover on the bottom of the camera.
- Remove the battery.
- Remove the memory card.

Step 2



- Using the 1.5mm hex screwdriver, remove the screws from the end cap.
 - ⓘ Note the location of each screw. The top screw is about .4" long, while the bottom three are about .15".
- Remove the end cap.

Step 3



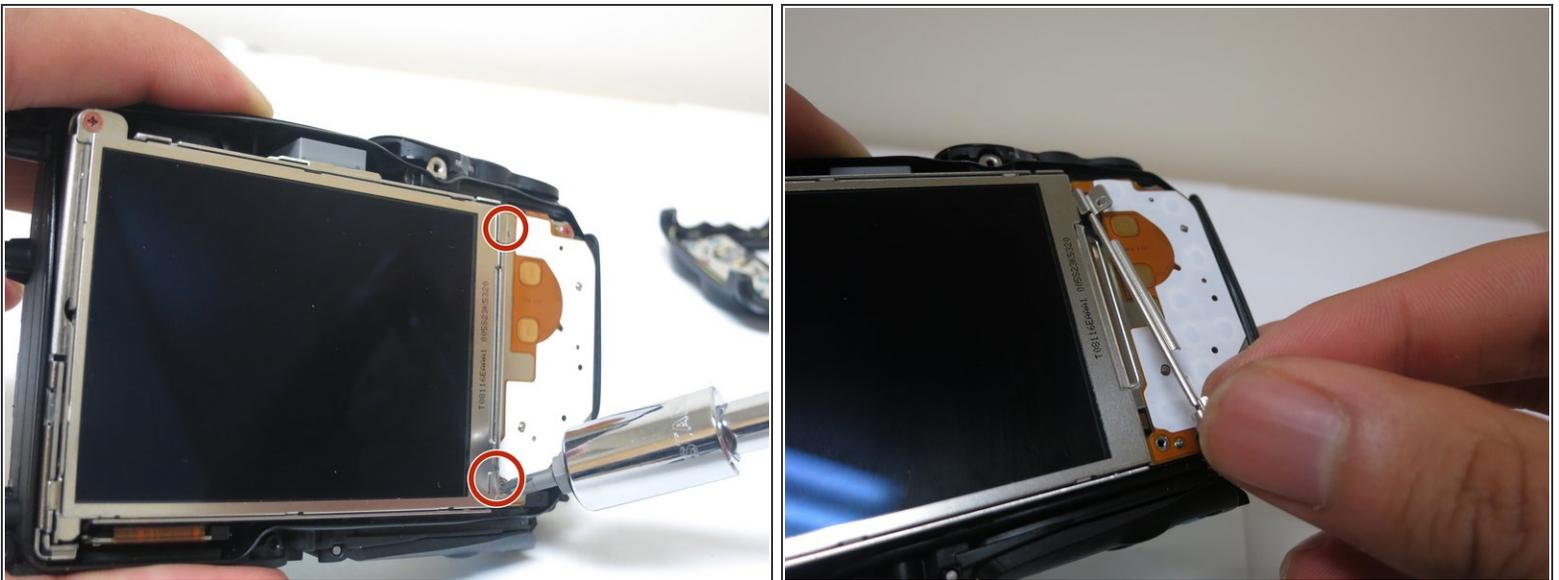
- Using the 1.5mm hex screwdriver, remove the four screws from the rear of the case.
- Remove the screw from the bottom of the case.
- ⓘ The bottom screw and the top-right screw are both .15". The two bottom-right screws are both .4".
- ⓘ The top-middle screw is also .15" but has a different size thread and a blue mark.

Step 4



- Using the Phillips #00 screwdriver, remove the two screws on the left side of the case.
- ⓘ These two screws are .2"
- Remove the rear of the case.

Step 5



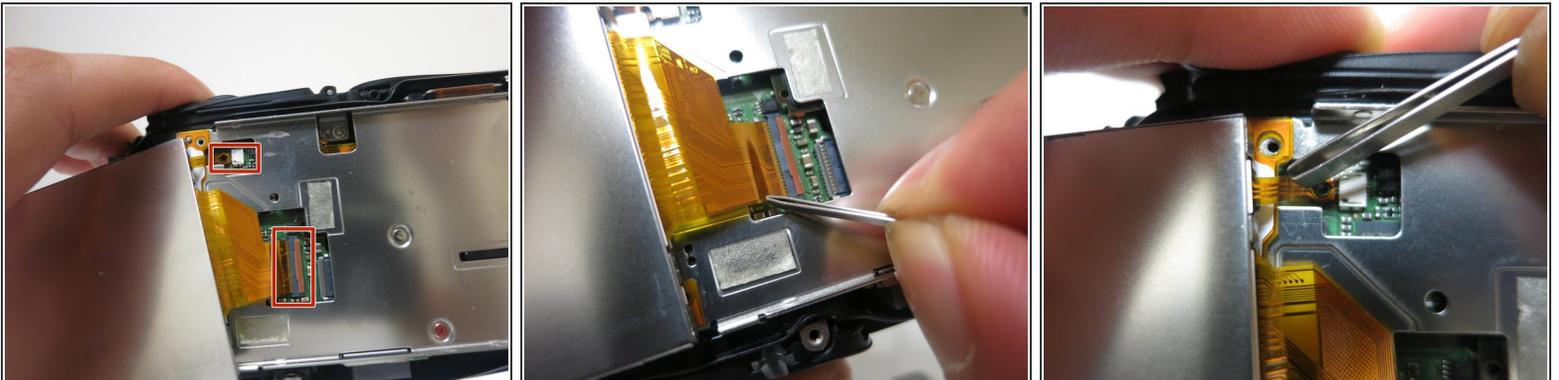
- Using the Phillips #00 screwdriver, remove the two screws holding the LCD screen in place.
- ⓘ These two screws are the smallest; they are less than .1" and have a small blue mark on the thread.
- Remove the small metal bar holding in the LCD screen.

Step 6



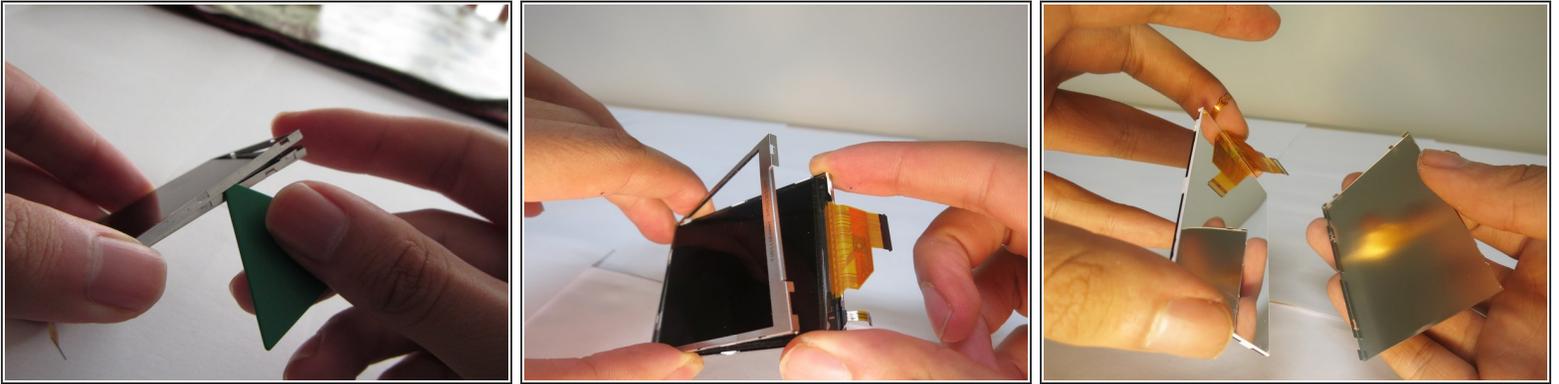
- Slide the spudger under the LCD screen and pry it off. Since the screen is glued down with adhesive, some effort may be required.

Step 7



- **Gently** disconnect the two ribbon wires from the camera. Use tweezers or a spudger to remove them.
 - To remove these cables, pull them straight out of their sockets.
 - When reassembling, be sure you plug these cables into the sockets fully. You will hear a faint click when they are fully in.

Step 8



- i** If your replacement LCD screen comes in a metal case, skip this step.
- Use a guitar pick or spudger to pry the front and back of the metal case off the LCD screen.

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