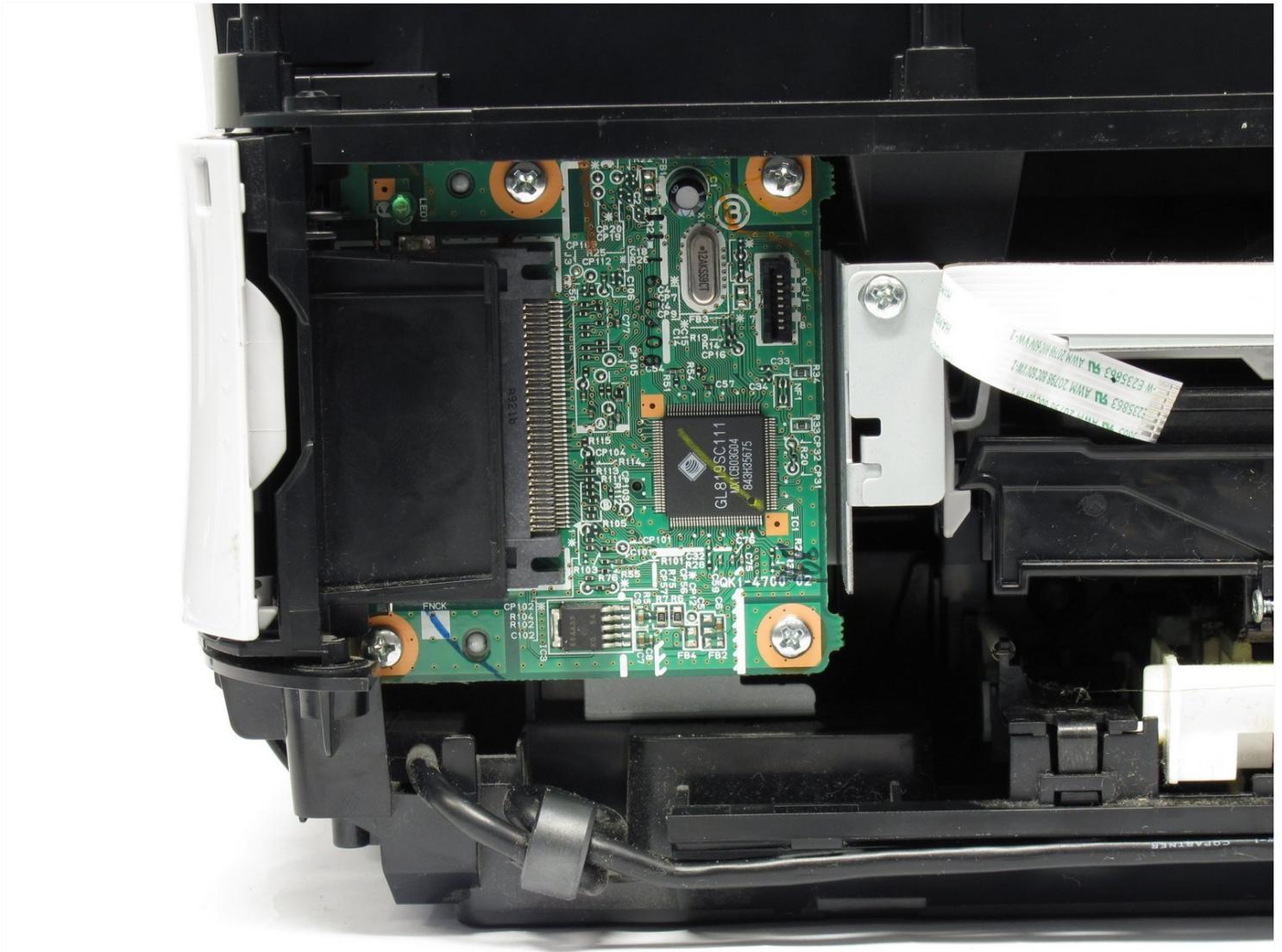




Canon Pixma MP480 Data Port Replacement

Use this guide to replace a broken data port in...

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INTRODUCTION

Use this guide to replace a broken data port in your Canon Pixma MP480 Printer. Replacing your data port will help you regain your USB and card readers.

The data port is a piece of hardware that is responsible for transmitting and receiving memory from your device to your printer. With a broken data port, flash drives and/or memory cards cannot connect and retrieve data from your printer to your laptop or device. Your printer's front data port (USB and Memory Card Reader) may need replacement if you plug in a flash drive or memory card reader and the printer does not recognize it.

Before using this guide, consult and review the [troubleshooting page](#). Oftentimes, issues can be solved without replacing the data port.

Before beginning, ensure that your printer is powered off and disconnected from any external power source.

TOOLS:

[iFixit Opening Tool](#) (1)
[Phillips #00 Screwdriver](#) (1)
[Phillips #1 Screwdriver](#) (1)
[Spudger](#) (1)

PARTS:

[Canon Pixma MP480 Data Port](#) (1)

Step 1 — Rear and Side Panel



- Remove the two 7.9 mm screws using a Phillips #1 screwdriver.

Step 2



- Lift up the back cover to remove it.
- ⓘ You may need to lift firmly as it requires quite a bit of force.

Step 3



- Open the front tray.

Step 4



- Open the scanner compartment.
- ⓘ Make sure the blue lever locks into place to keep the compartment open.

Step 5



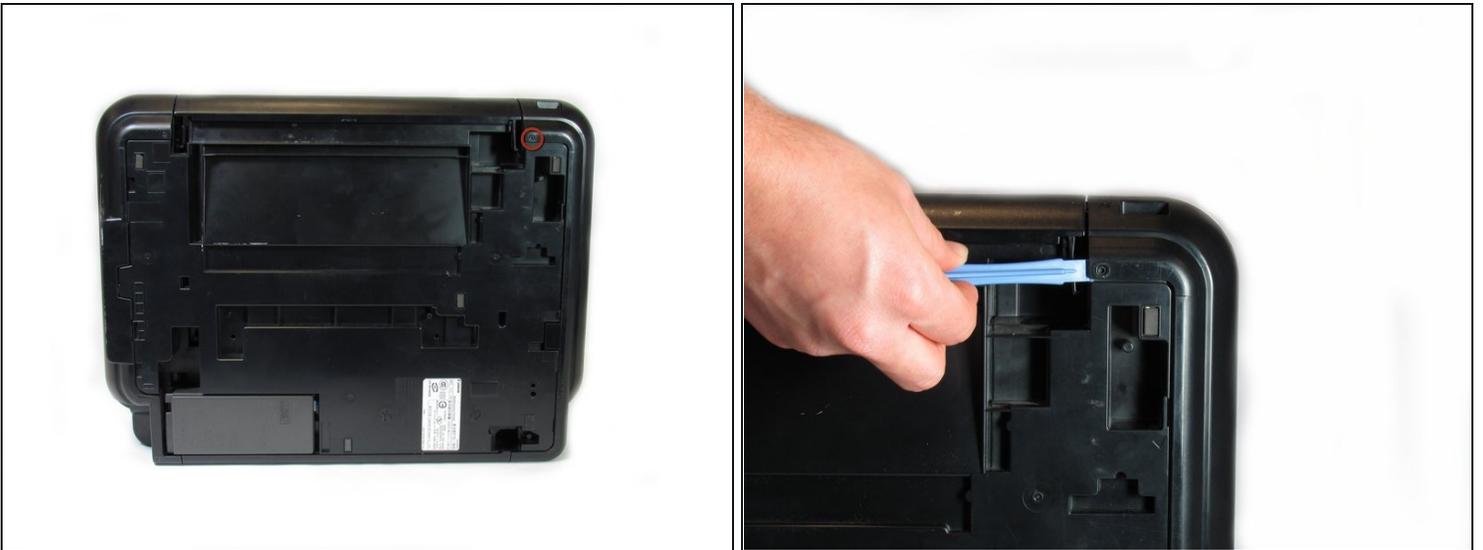
- Remove the blue lever from its slot by pushing it back and twisting clockwise.
- Close the scanner compartment and cover.

Step 6



- Pry open the side cover with the plastic opening tool.

Step 7



- Flip the printer over so that the bottom of the printer is facing you.
- Use the plastic opening tool to remove the corner of the side panel from the plastic pin.

Step 8



- Use the plastic opening tool to loosen the side panel from the bottom of the printer.

Step 9 — LCD



- Using the plastic opening tool, pry off the top cover of the LCD assembly.
 - ⓘ Pry around the front and side edges for the easiest removal.

Step 10



- After removing the top cover of the LCD assembly, remove the LCD using the plastic opening tool.

Step 11



- Gently pull the ribbon cable to remove the LCD completely.

Step 12 — Buttons



- Locate the buttons on the top of the printer.

Step 13



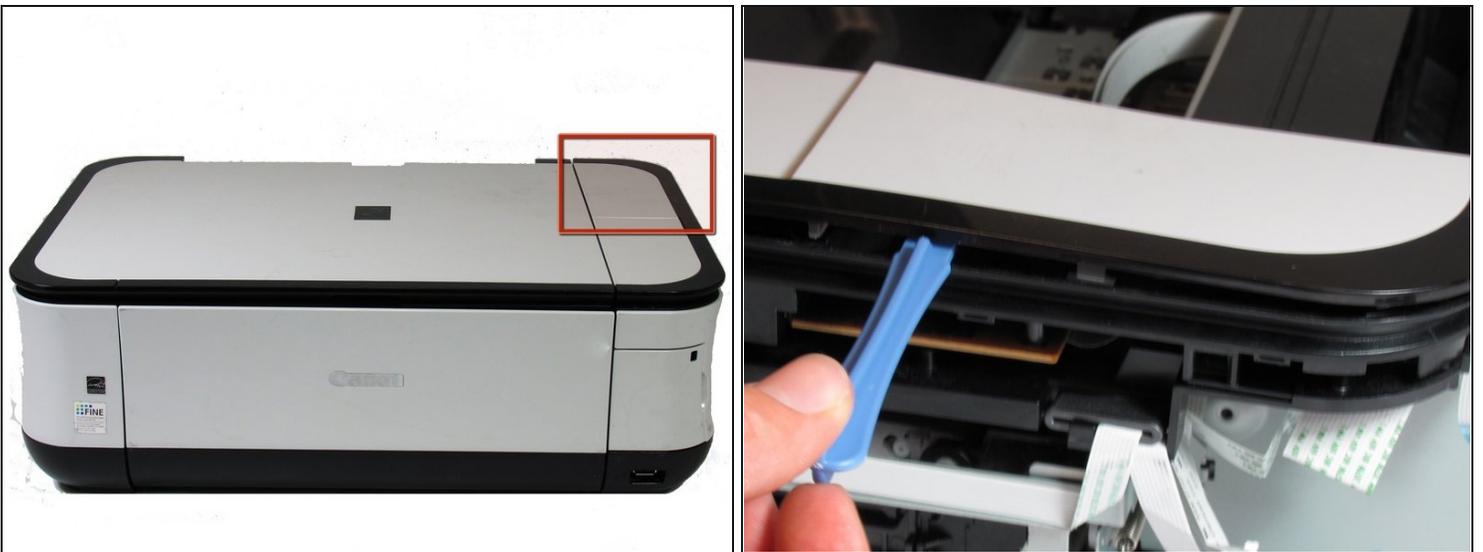
- Using the plastic opening tool, gently pry under the button cover to remove it from its fixture.

Step 14



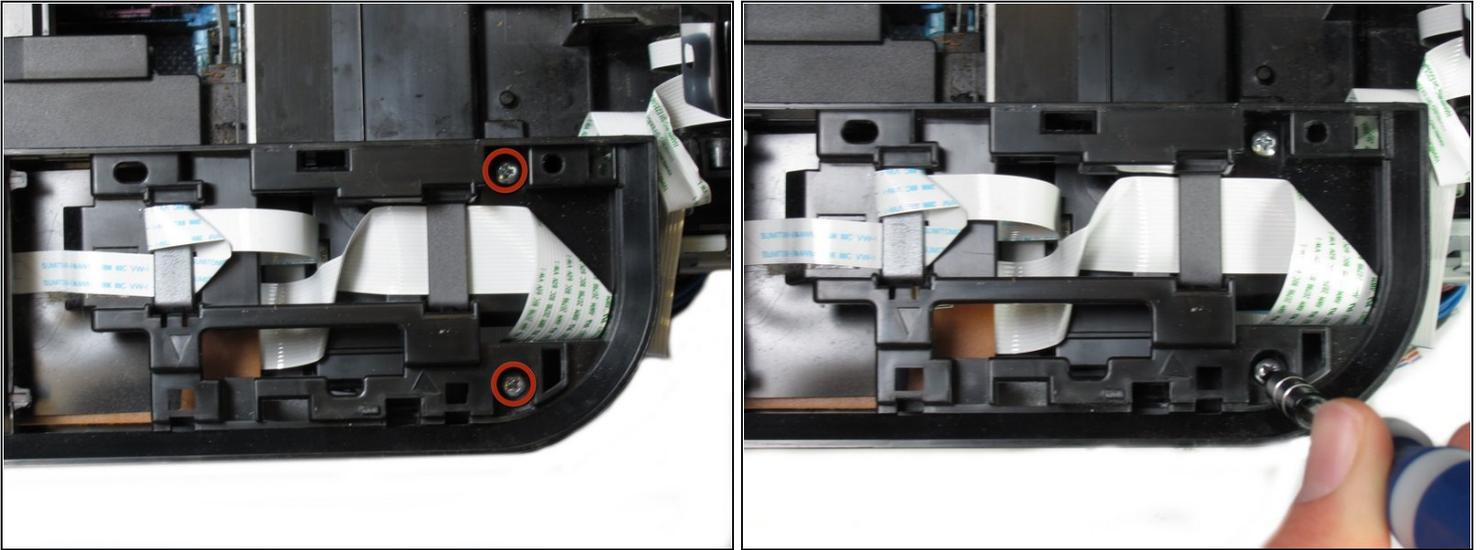
- Remove the five 7.7 mm screws using a Phillips #1 screwdriver.

Step 15



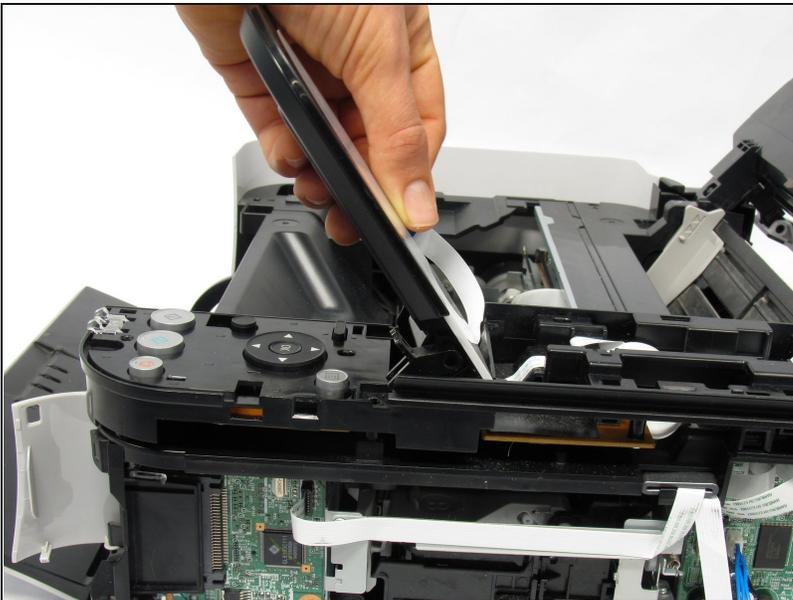
- Using the plastic opening tool, gently pry around the cover behind the LCD screen to remove it from its fixture.

Step 16



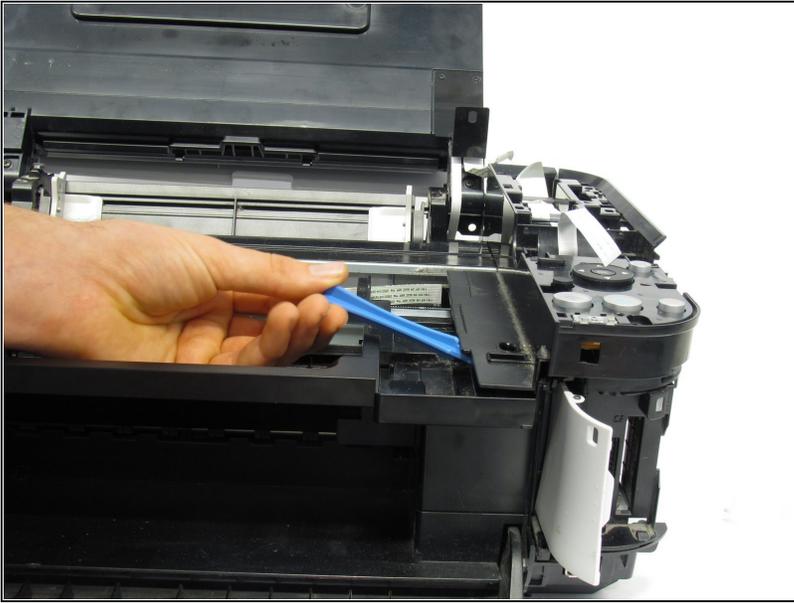
- Remove the two 7.8 mm screws using a Phillips #1 screwdriver.

Step 17



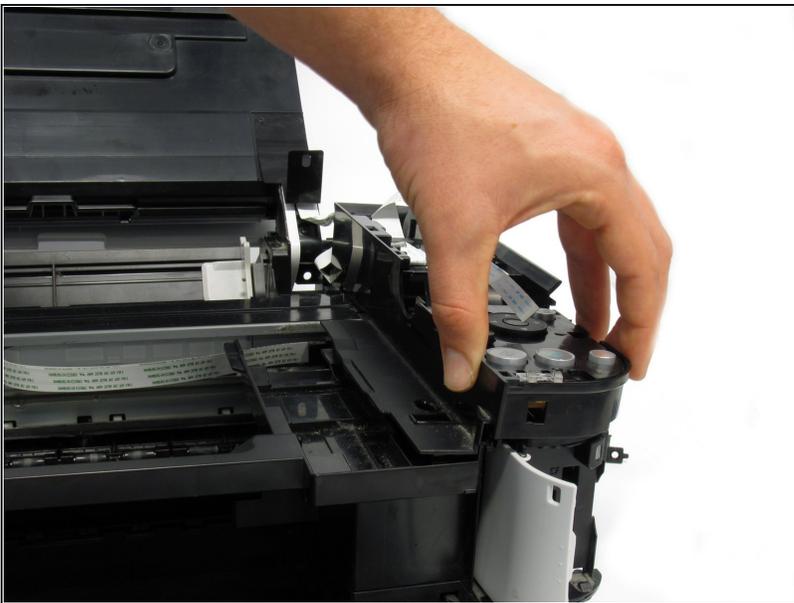
- Gently pull the LCD screen up to remove it from its fixture.

Step 18



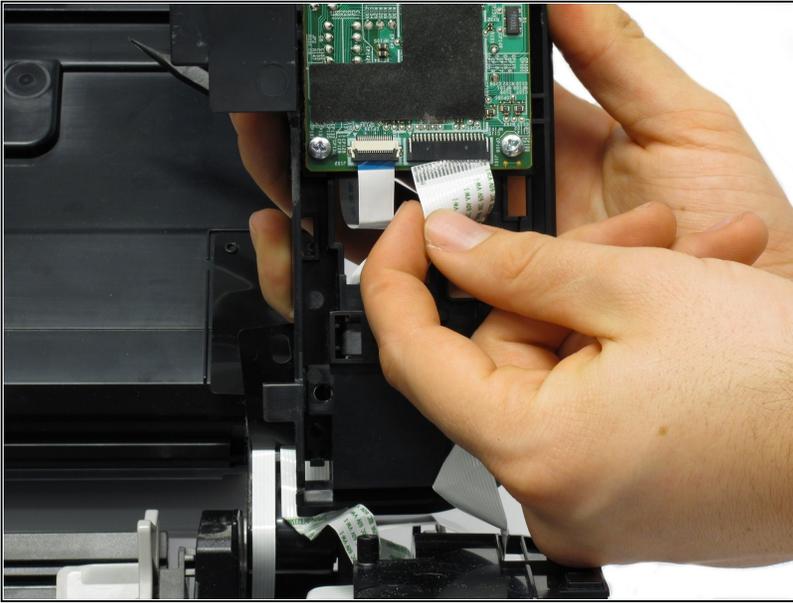
- Use the plastic opening tool to pry off the plastic button assembly.

Step 19



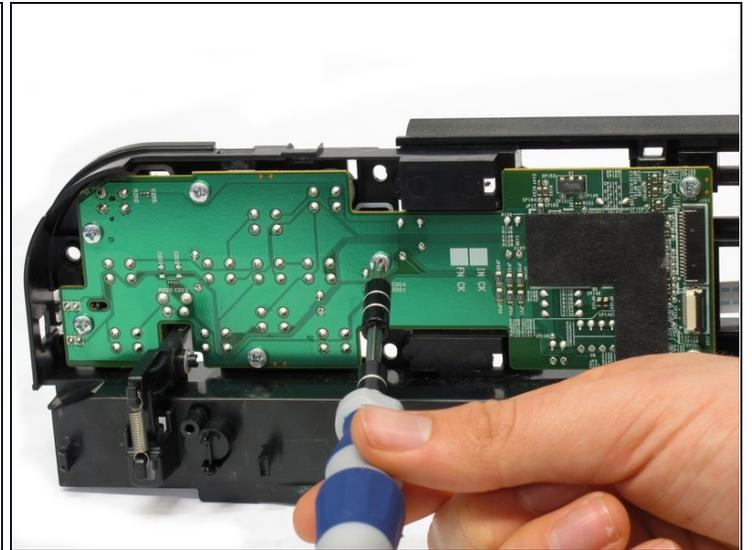
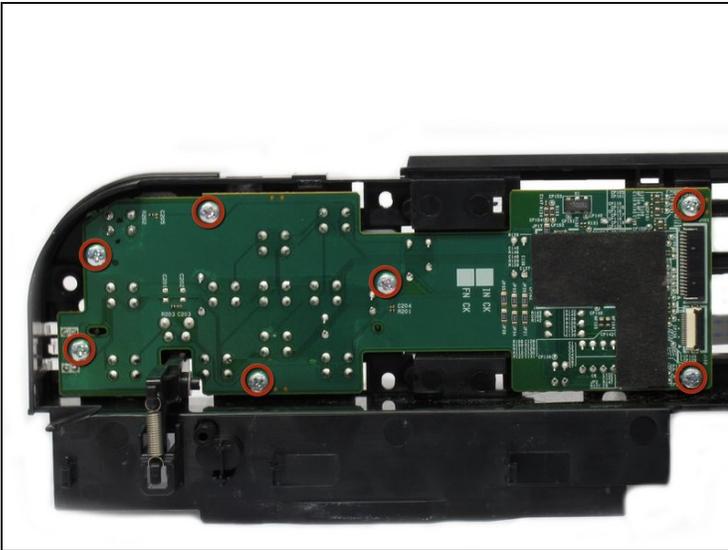
- Gently pull the plastic button assembly up to remove it.
⚠ The plastic button assembly has a ribbon cable connected on the bottom, so be careful pulling it.

Step 20



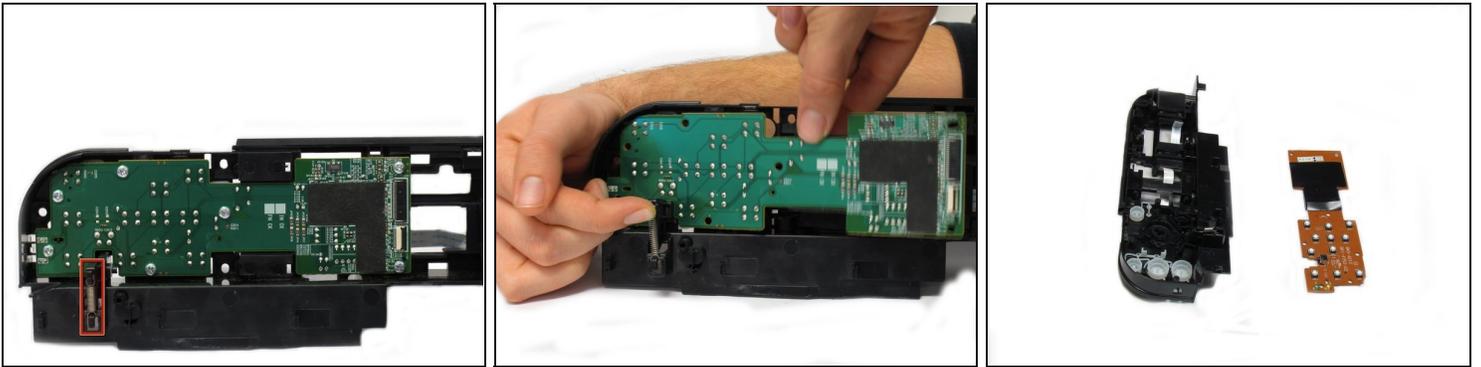
- Remove the ribbon cable connected to the backside of the plastic button assembly.

Step 21



- Remove the seven 8.7 mm screws using the Phillips #1 screwdriver.

Step 22



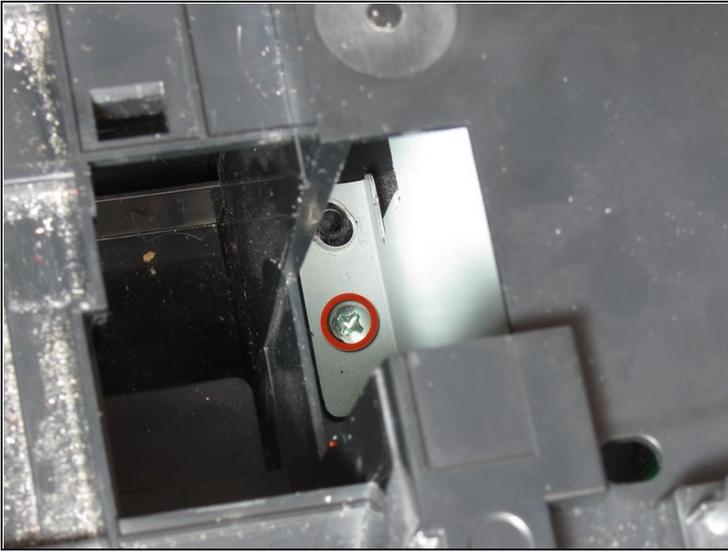
- Locate the spring that holds the PCB in place on the bottom left of the plastic button assembly.
- Gently lift the spring and pull the board out of its plastic button assembly.

Step 23



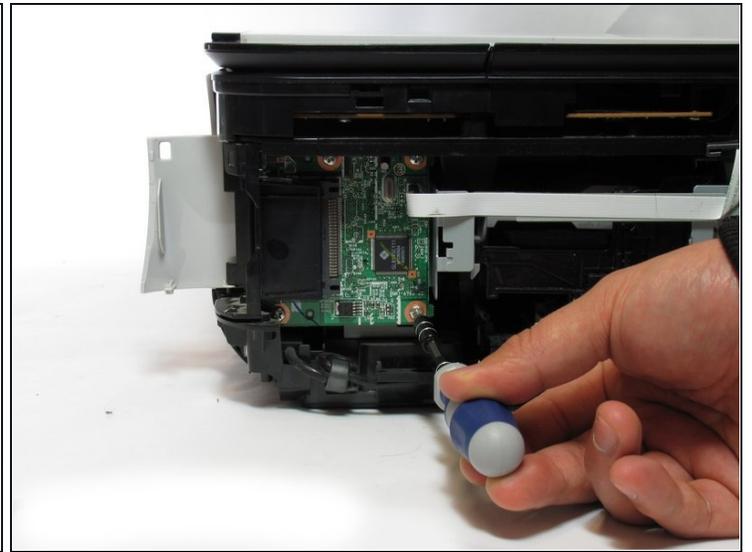
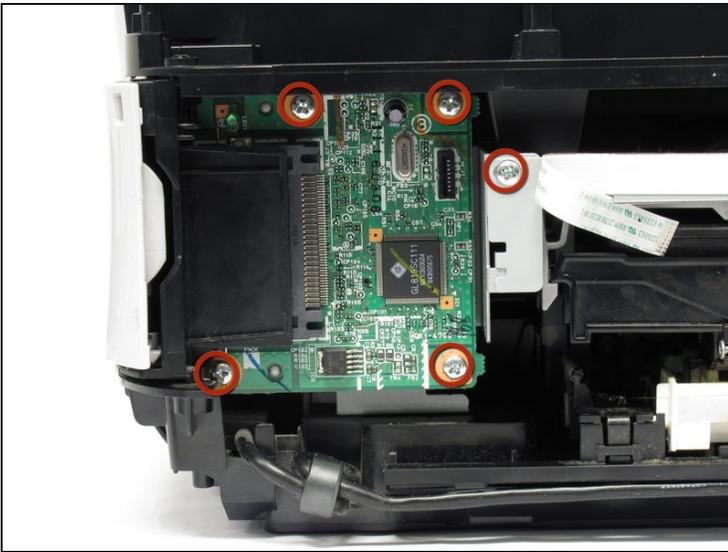
- Remove the buttons from the plastic button assembly.

Step 24 — Data Port



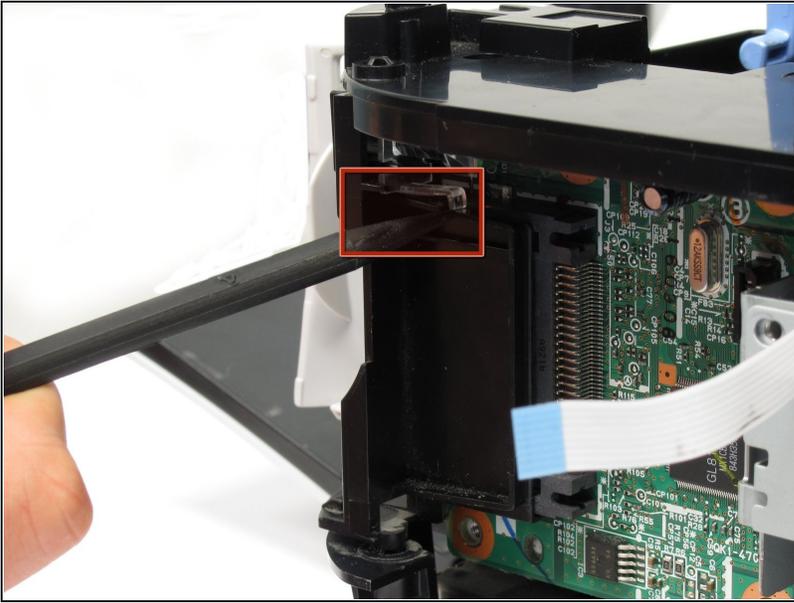
- Remove the 7.5 mm screw using the Phillips #1 screwdriver.

Step 25



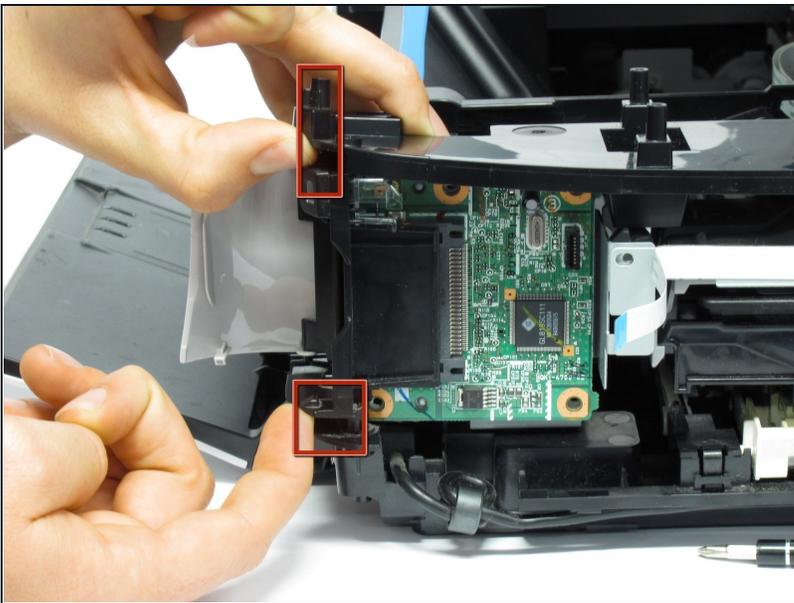
- Remove the five 3.5 mm screws using the Phillips #1 screwdriver.

Step 26



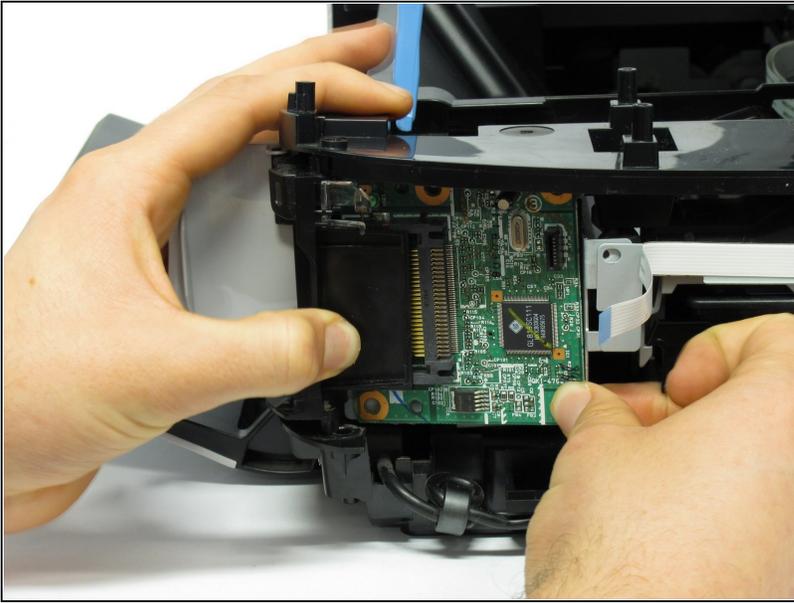
- Remove the small plastic clip using the spudger.

Step 27



- Pull the plastic inserts out of the holes in the top and bottom.

Step 28



- Remove the board from the printer by pulling the board towards the back of the printer.
- ⓘ This requires effort and time as the board comes out slowly.

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