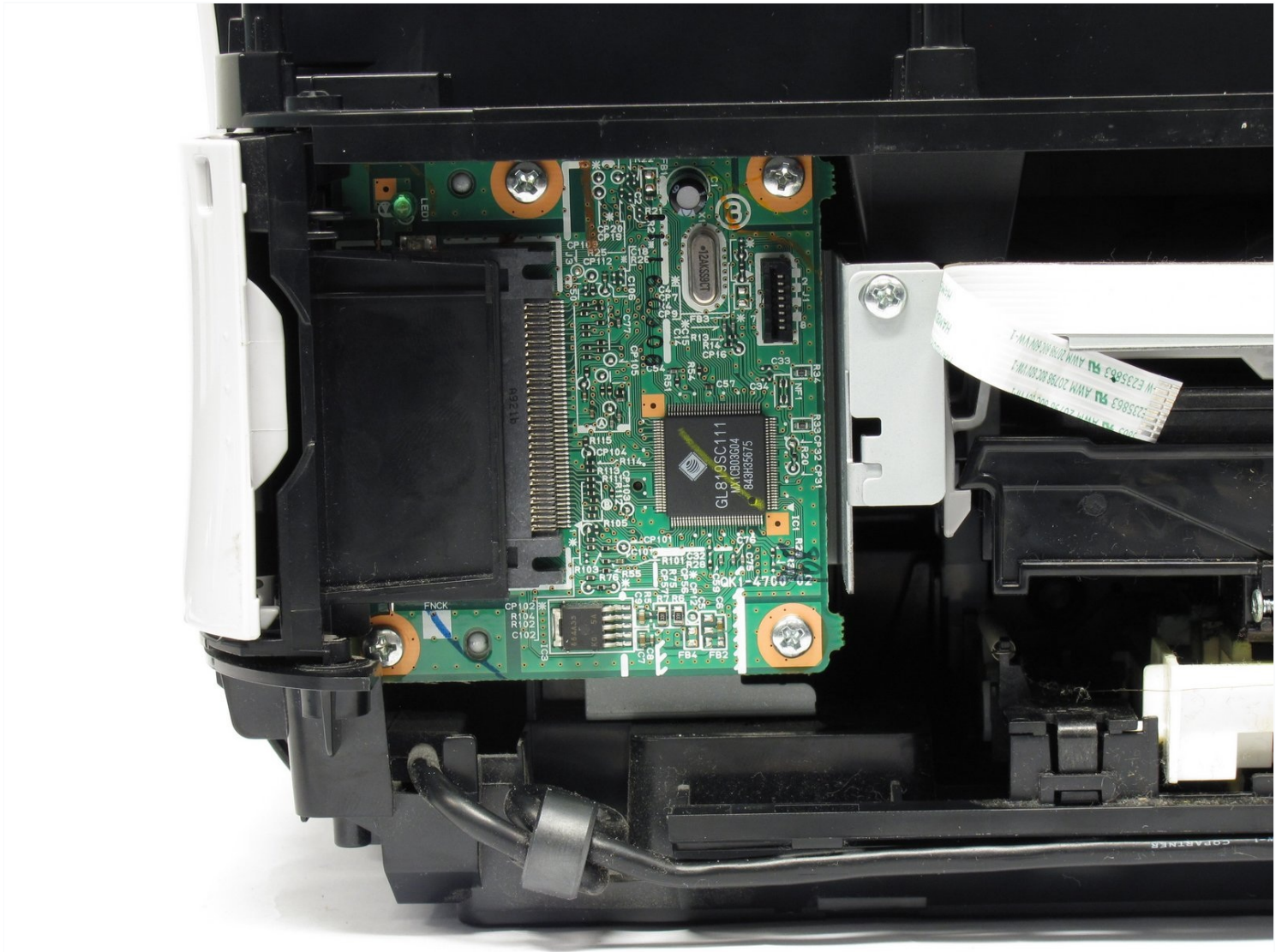# Canon Pixma MP480 Data Port Replacement

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

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INTRODUCTION

Use this guide to replace a broken data port to regain your USB and card readers.

Troubleshooting Page

Complete the disassembly guide before installing a new data port, as it is a prerequisite.

🔧 **TOOLS:**

Phillips #1 Screwdriver (1)
Spudger (1)
iFixit Opening Tool (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 you are facing the bottom of the printer.

- Use the plastic opening tool to remove the corner of the side panel from the plastic pin.
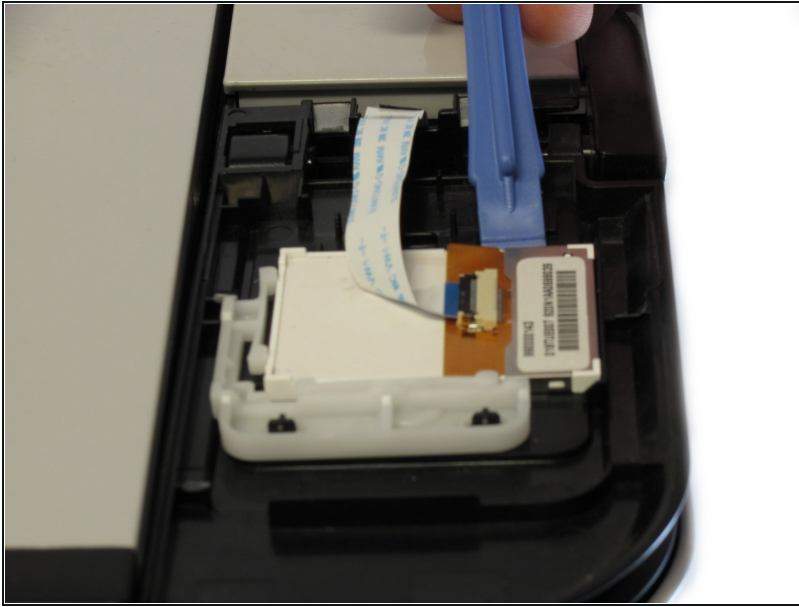
Step 8

- 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

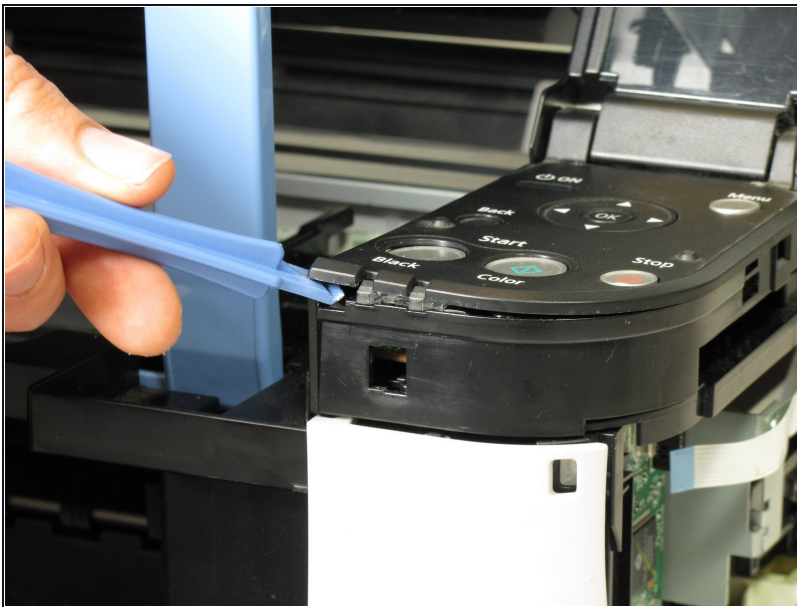- After removing the top cover of the LCD assembly, remove the LCD using the plastic opening tool.

Step 11

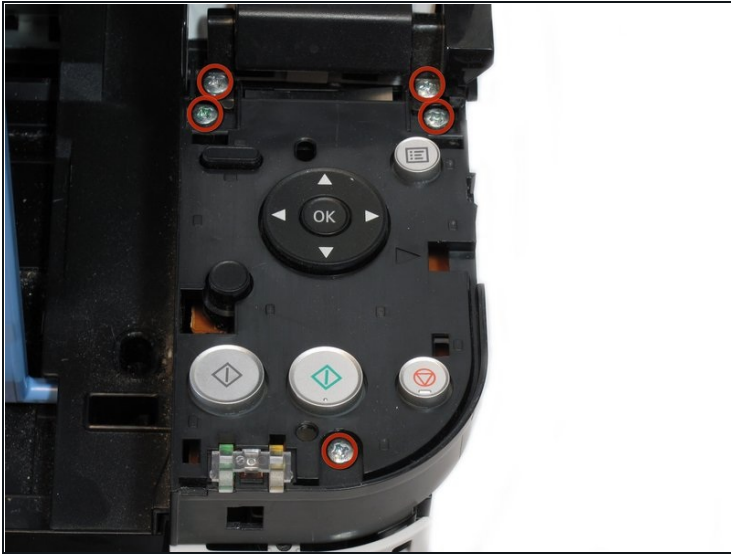- Gently pull the ribbon cable to remove the LCD completely.

Step 12 — Buttons

- Locate the buttons on the printer.

Step 13

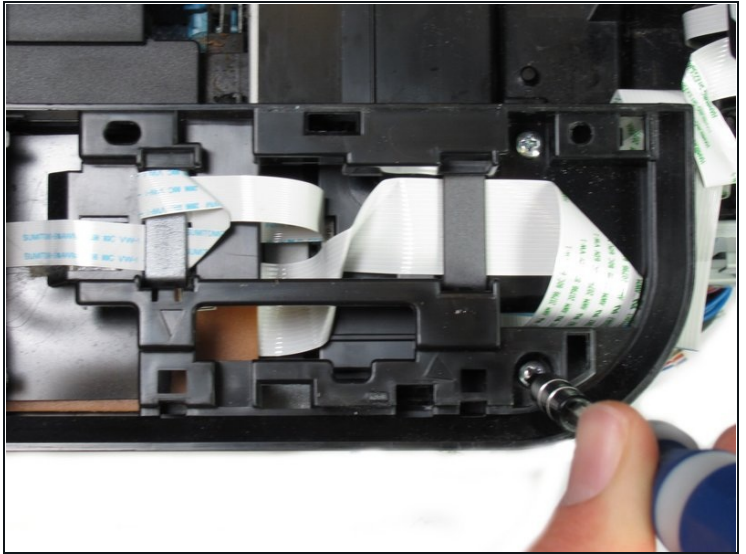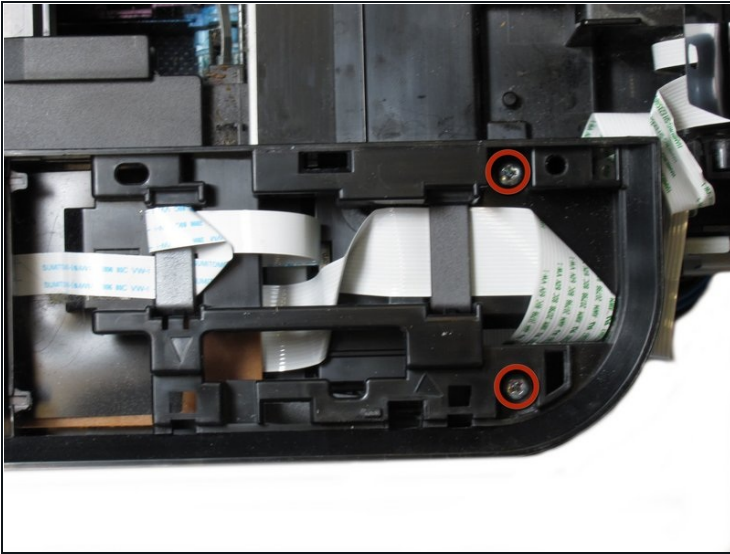- Using the plastic opening tool, gently pry around the button cover to remove it from its fixture.

Step 14

- Remove the five 7.7 mm screws using a Phillips #1 screwdriver.
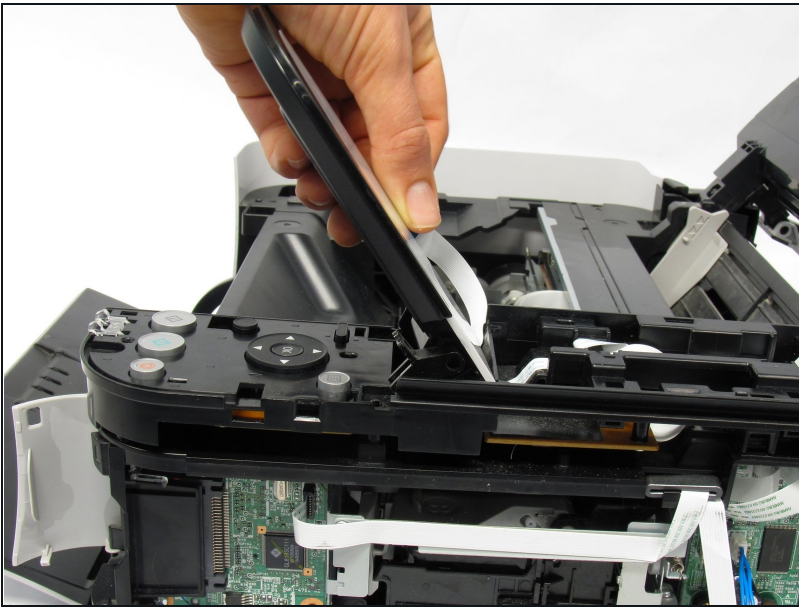
Step 15

- Using the plastic opening tool, gently pry around the cover behind the LCD screen to remove it from its fixture.
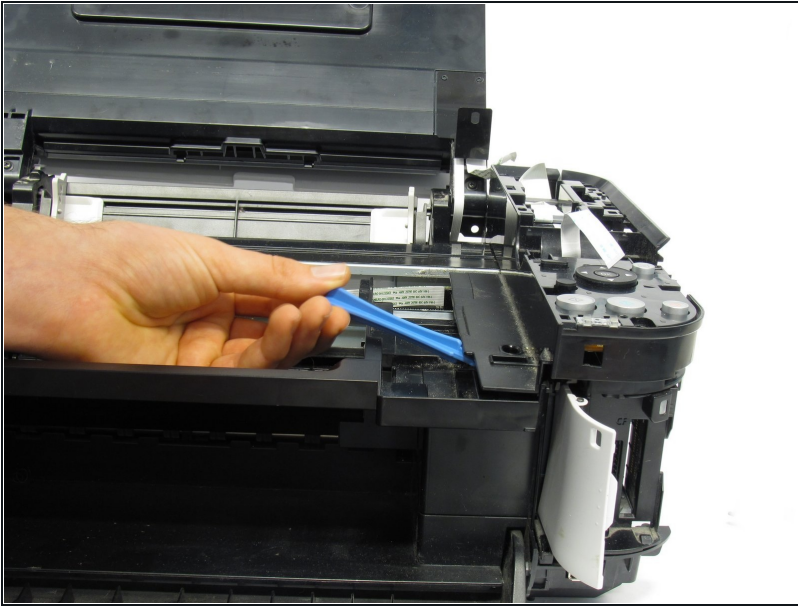
Step 16

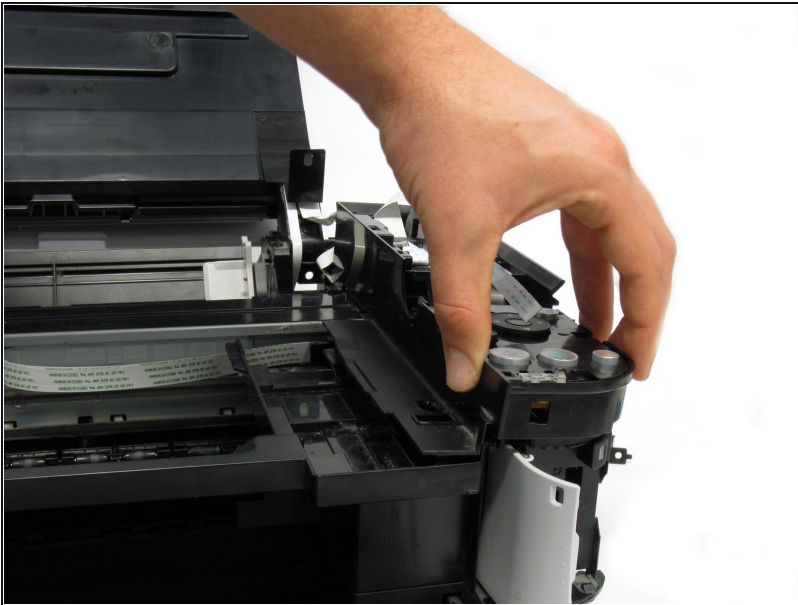- Remove the two 7.8 mm screws using a Phillips #1 screwdriver.

Step 17

- Gently pull the LCD screen up to remove it from its fixture.
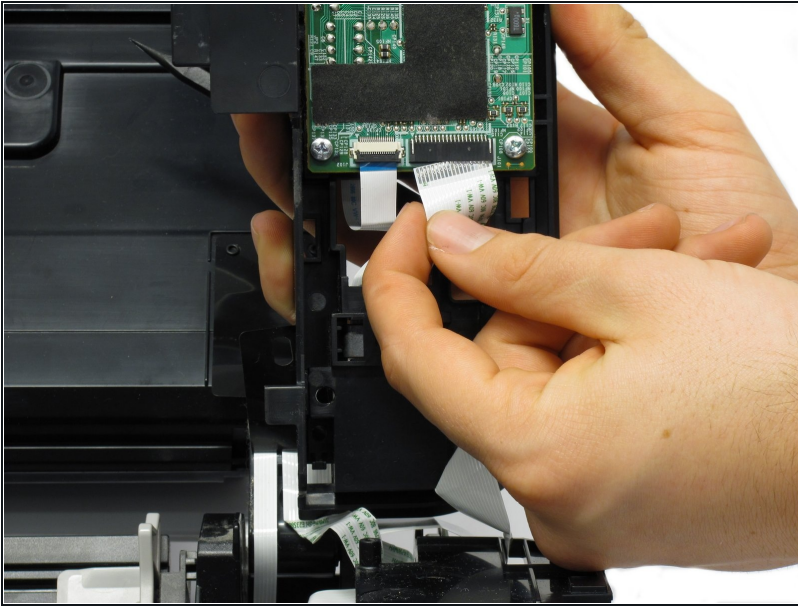
Step 18

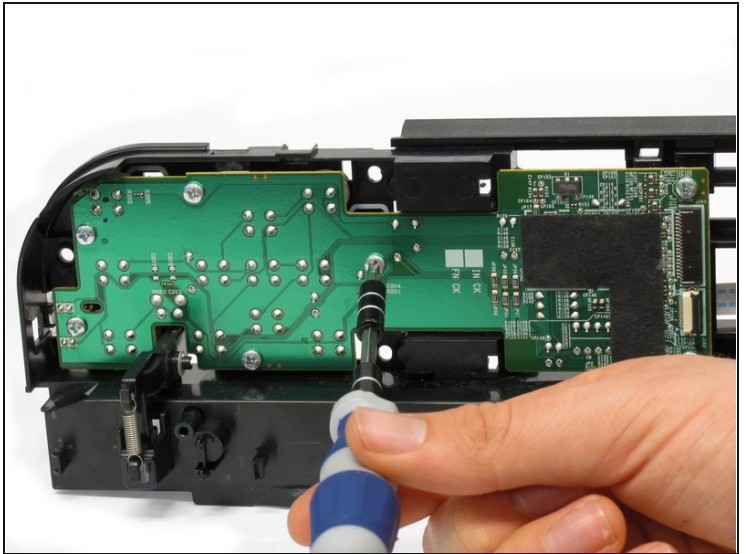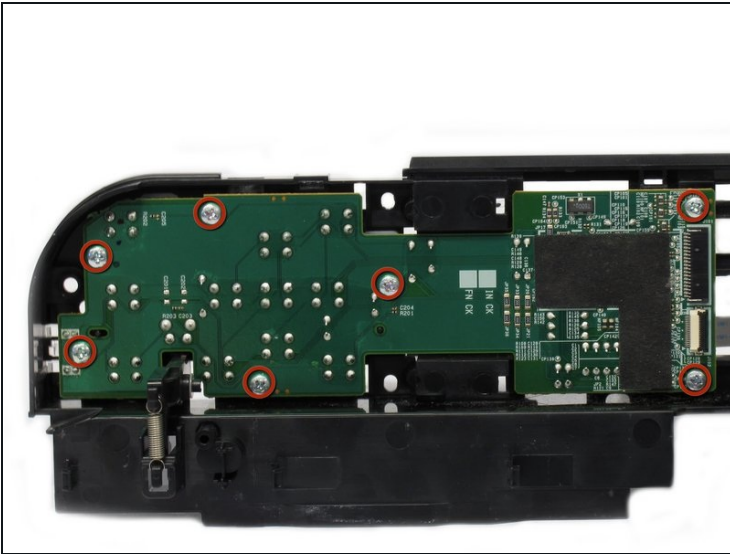- Use the plastic opening tool to pry off the plastic button assembly.

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 make sure to be careful pulling it.
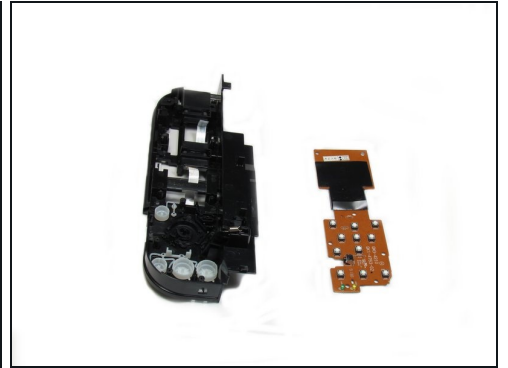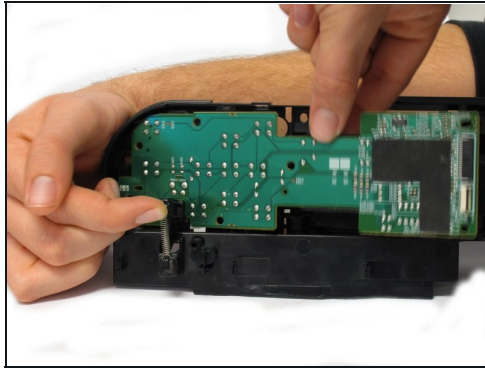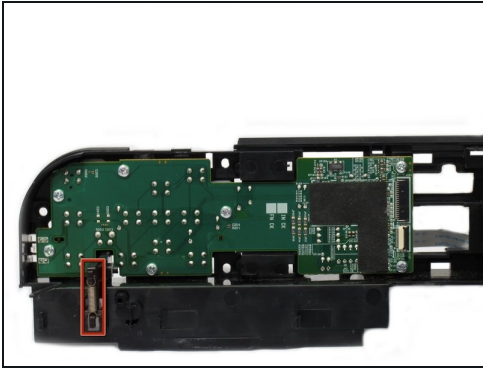
Step 20

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

Step 21

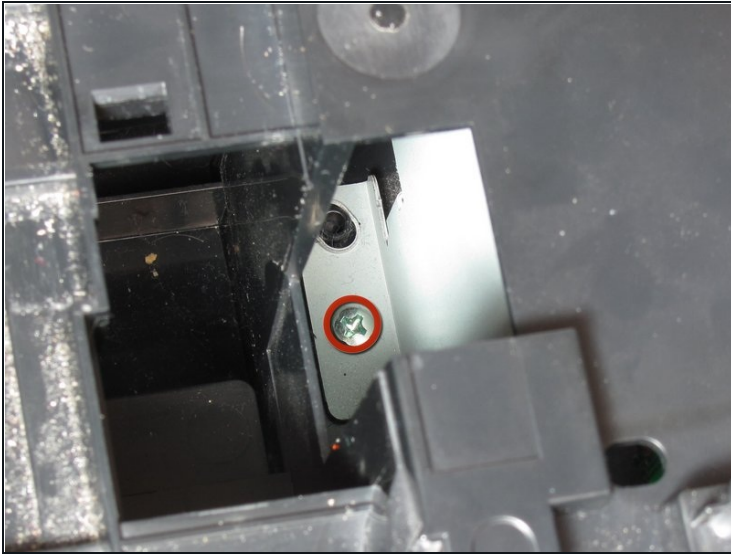- Remove the seven 8.7 mm screws using the Phillips #1 screwdriver.

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.
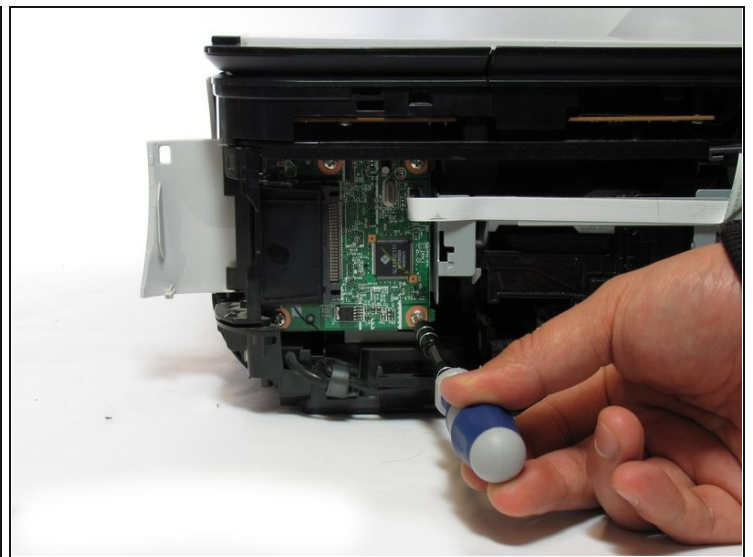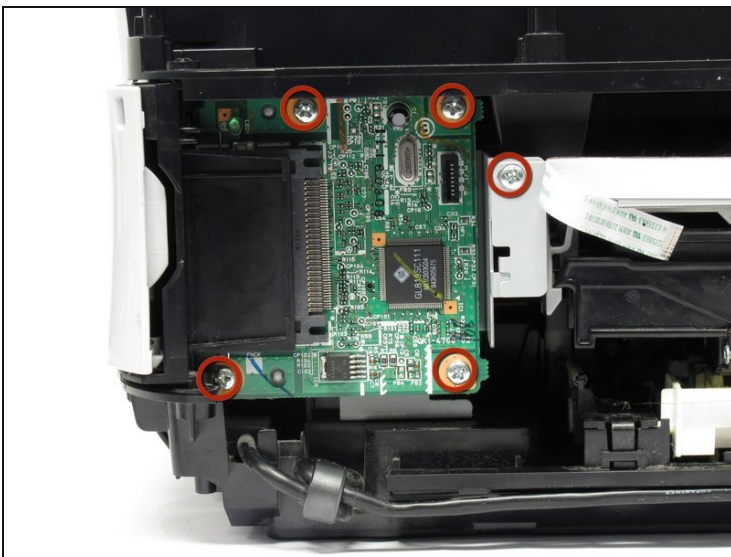
Step 23

- Remove the buttons from the plastic button assembly.
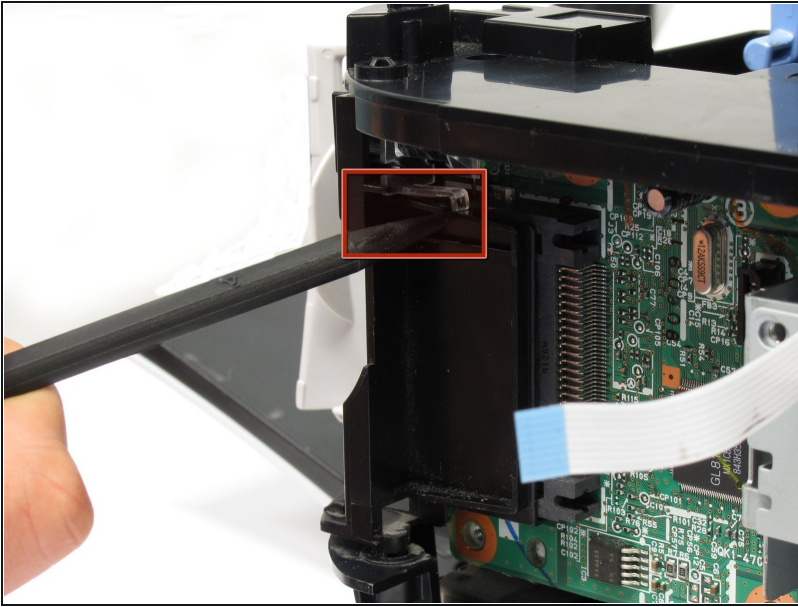
Step 24 — Data Port

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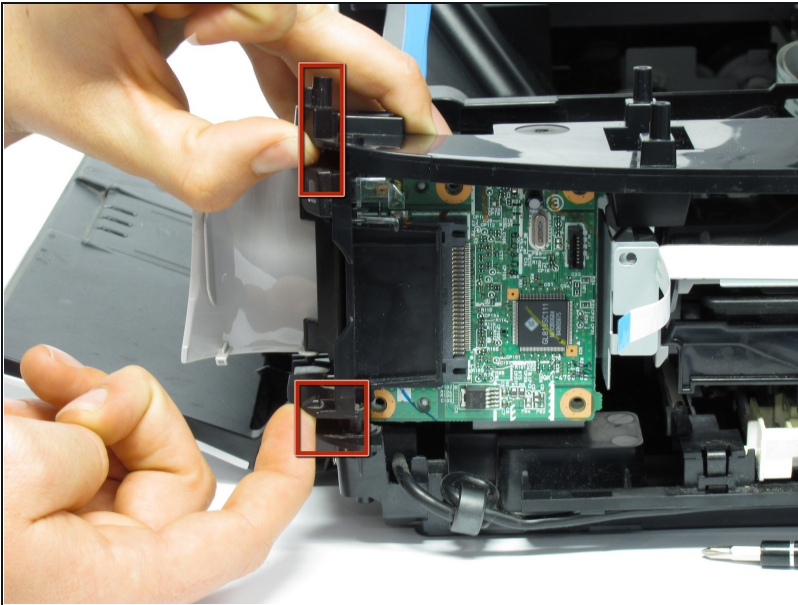 - 7.5 mm Phillips #1 screw

Step 25

- Remove the five screws using the Phillips #1 screwdriver.
  - Five 3.5 mm Phillips #1 screws
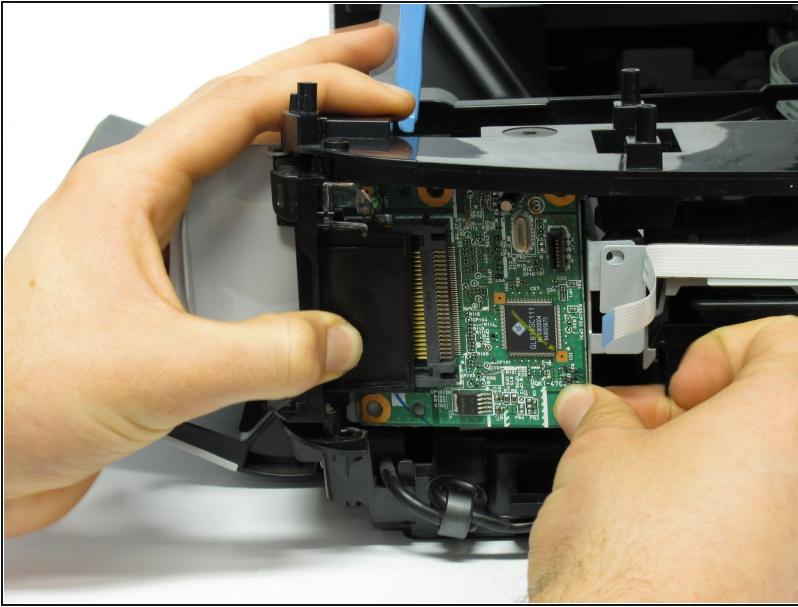
Step 26

- Remove the small plastic clip using the spudger.
  - Small plastic clip

Step 27

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

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.