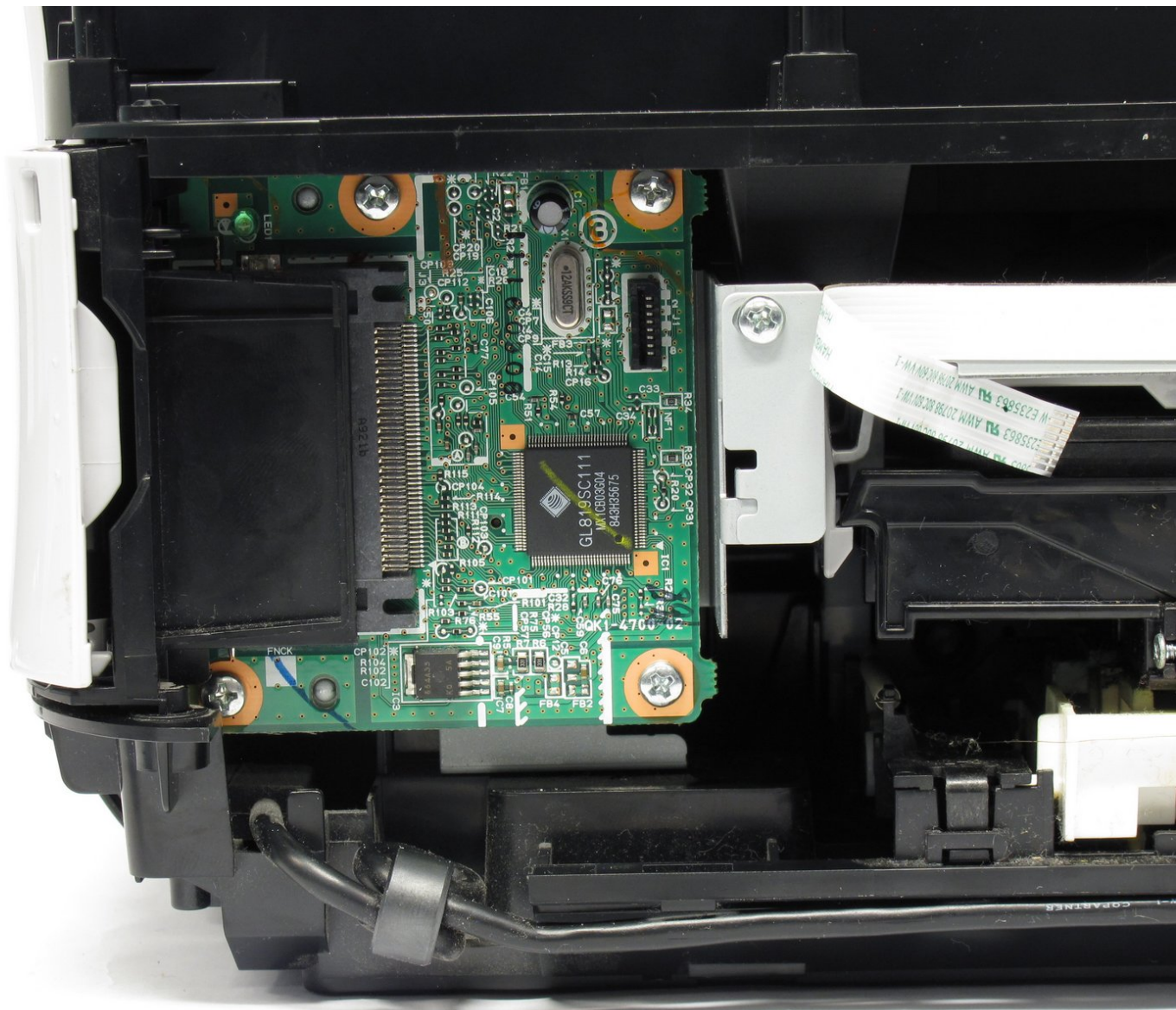![iFixit logo]

Canon Pixma MP480 Data Port Replacement

Use this guide to replace the card readers at the front-right of the printer.

Written By: Steven MacLean

INTRODUCTION

Please complete the dis-assembly guide before attempting to install new data ports, as it is a prerequisite.

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

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- Spudger (1)

⚙ PARTS:

- Canon Pixma MP480 Data Port (1)

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Step 1 — Rear and Side Panel

- Remove the following two Phillips screws:
  - Two 7.85 mm Phillips #1 screws

Step 2

- Pull the back cover off by lifting up on the cover.
  - (i) You may need to pull firmly as it requires quite a bit of force.

Step 3

- Open the front tray.

Step 4

- Lift the scanner compartment.

Step 5

- After opening up the scanner compartment, make sure the blue lever locks into place, keeping the compartment open.

Step 6

- Push the blue lever back while twisting it clockwise in order to remove the lever from its slot.

- After removing the lever, close the scanner compartment and the scanner cover.

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Page 5 of 17

Step 7

- Use the plastic opening tool to pry open the side cover.

Step 8

- Flip the printer so that you are facing the underside.
- Use the plastic opening tool to remove the corner of the side panel from the pin.
  - Plastic pin.

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Step 9

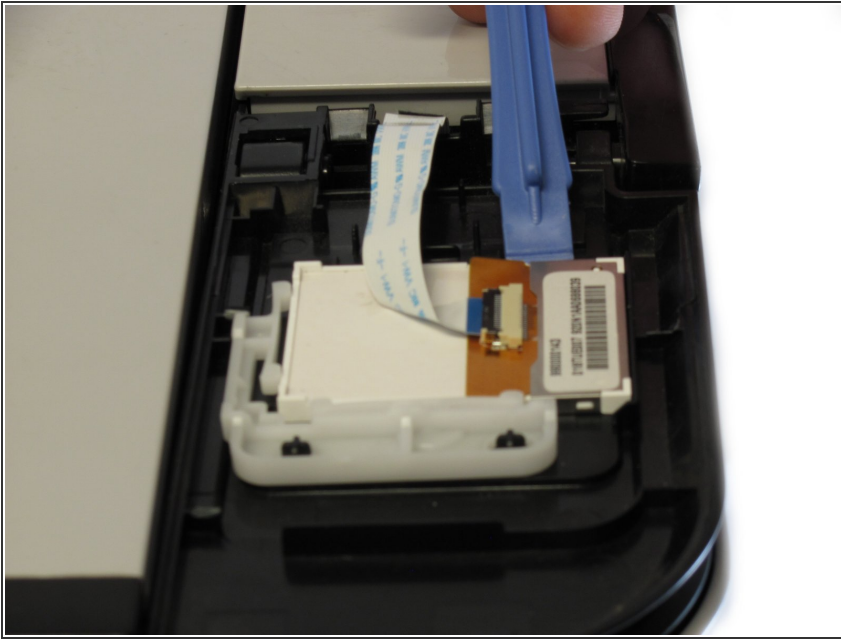- Using the plastic opening tool, remove the side panel by loosening it from the bottom of the printer.

Step 10 — LCD

- Using the plastic opening tool, pry off the top cover of the LCD assembly (within the red box in the first picture).
  - ⓘ Pry around the front and side edges for the easiest removal.

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Step 11

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

Step 12

- Completely remove the LCD by disconnecting the ribbon cable from the LCD with a gentle pull.

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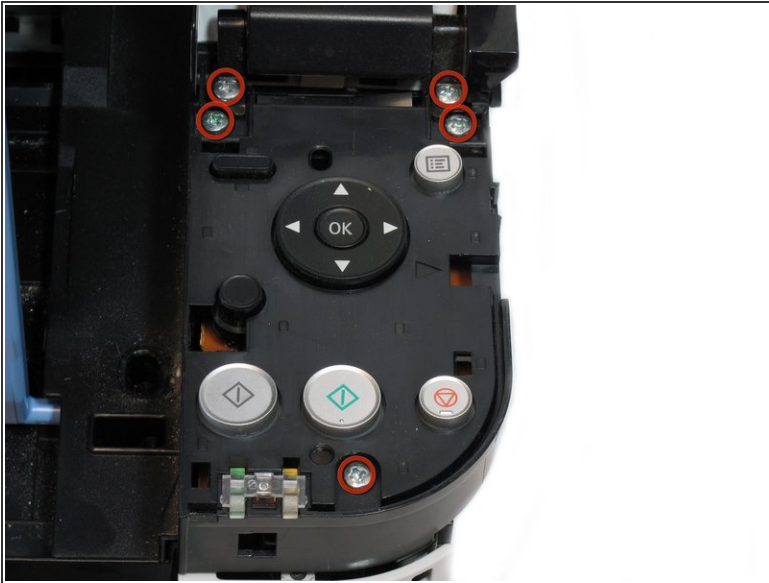
| |

Step 13 — Buttons

- Locate the buttons on the printer.

Step 14
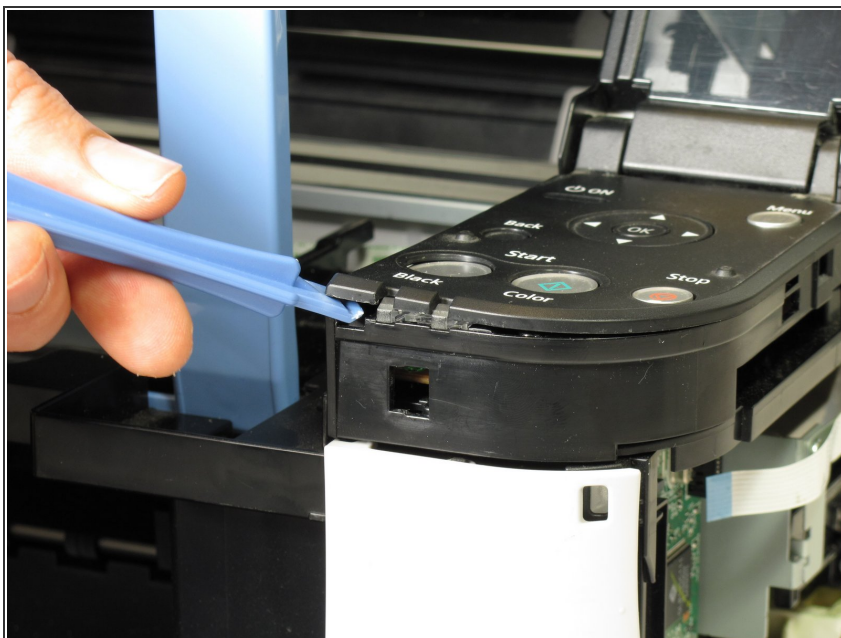
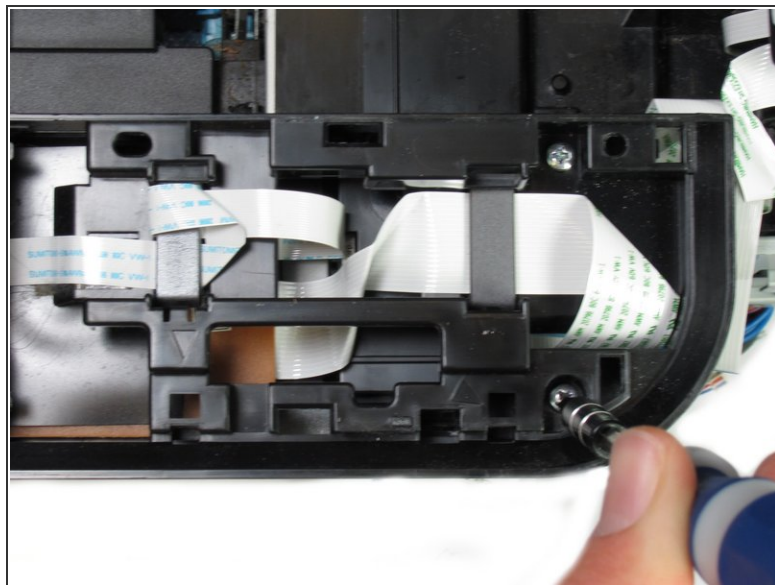- Using the plastic opening tool, gently pry around the button cover to remove it from its fixture.

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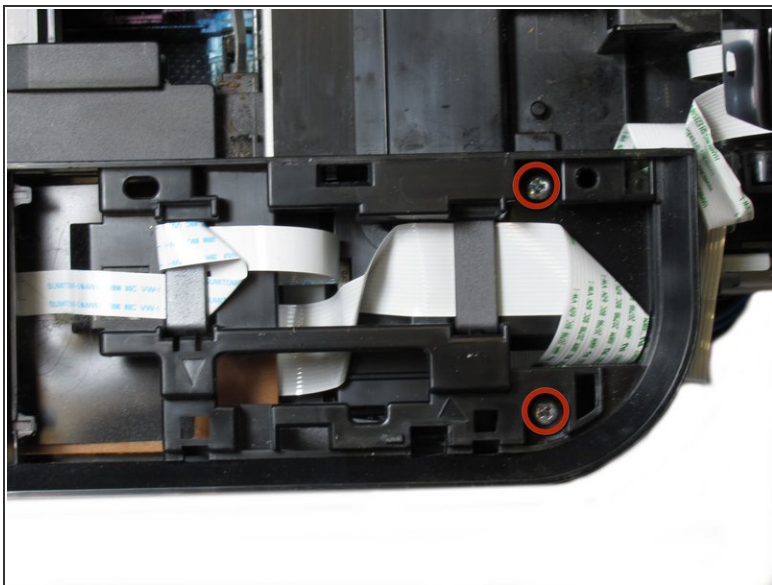
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Page 9 of 17

Step 15

- Remove the following five Philips screws:
  - Five 7.65 mm Philips #1 screws

Step 16

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

Step 17

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

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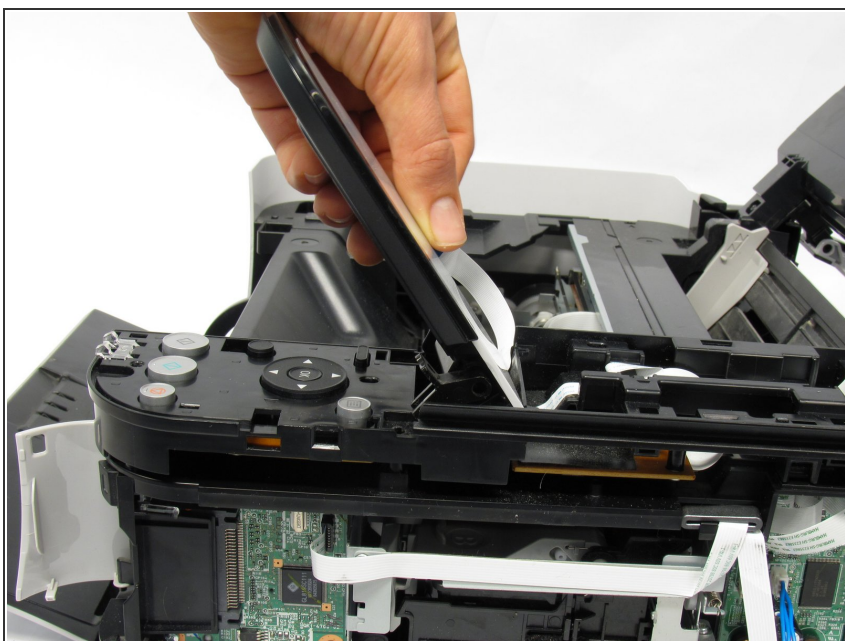
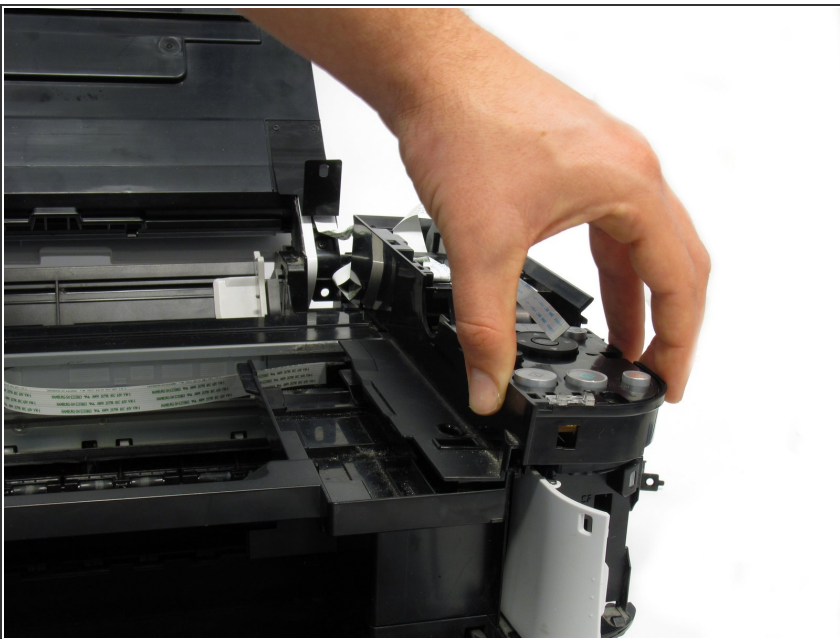- Gently pull the LCD screen up to remove it from its fixture.

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Step 19

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

Step 20

- 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.
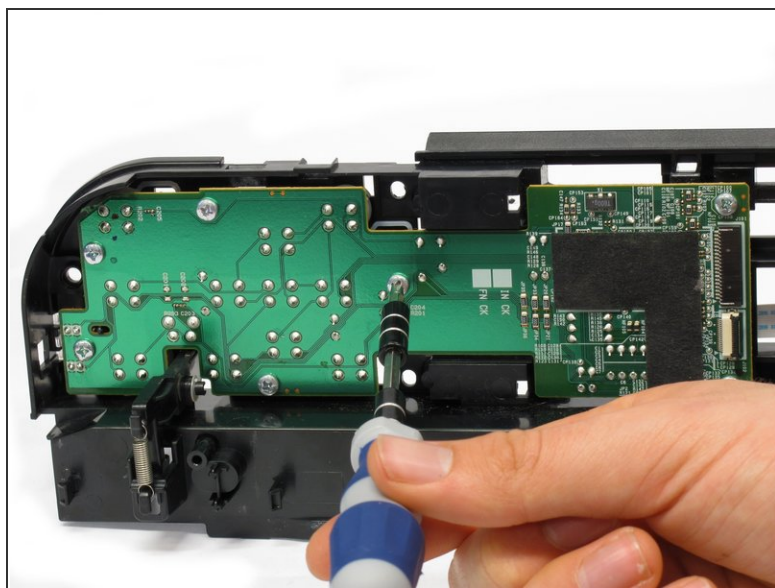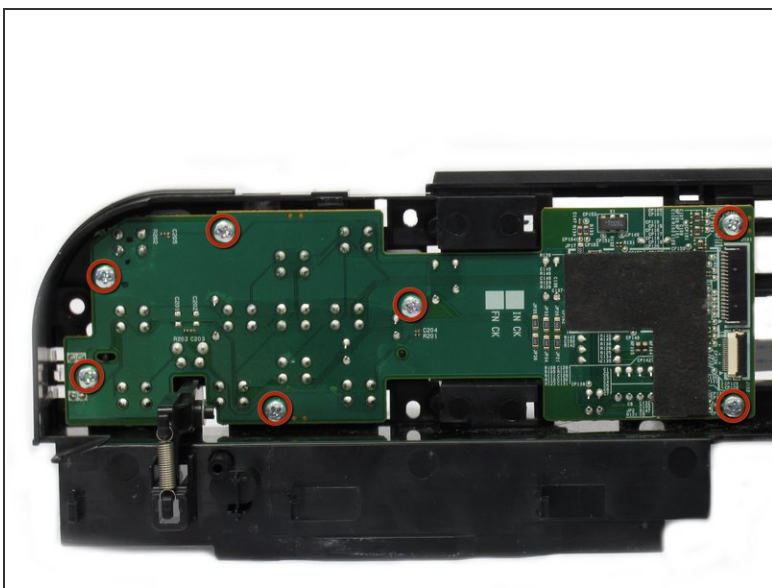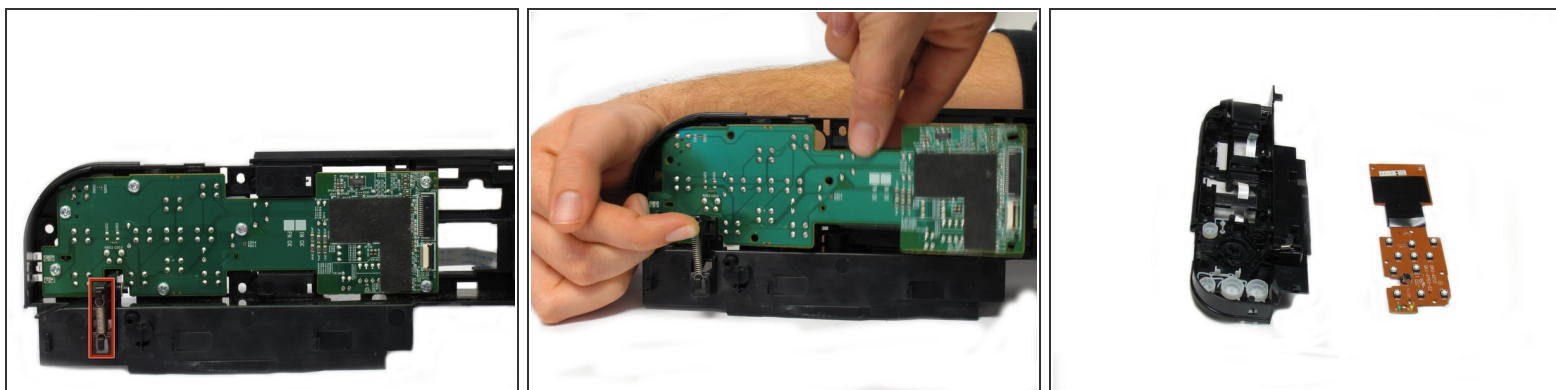
Step 21
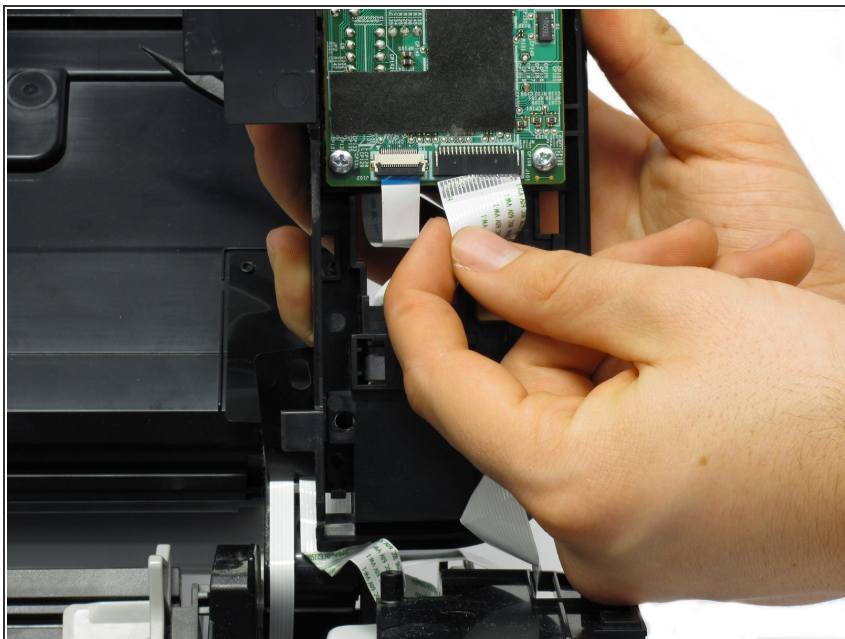
- Remove the ribbon cable connected to the backside of the plastic button assembly.

Step 22

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

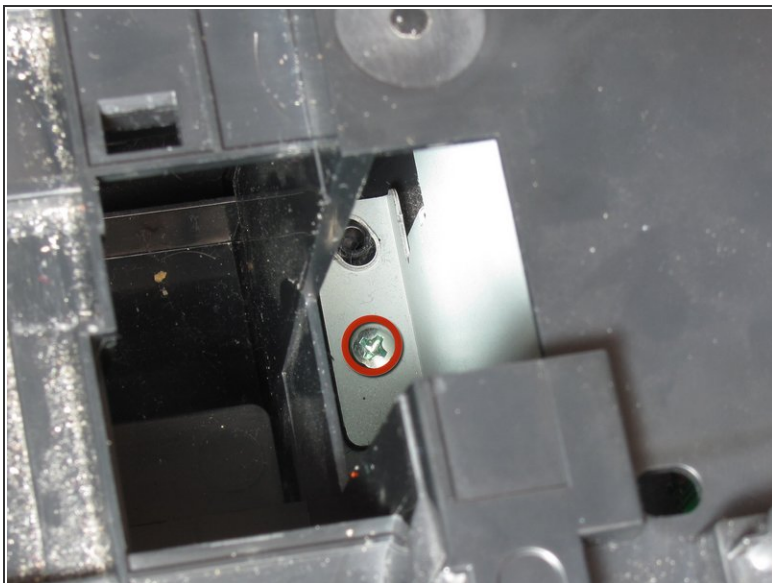This document was generated on 2019-10-15 07:26:39 AM (MST).

Step 23

- 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.
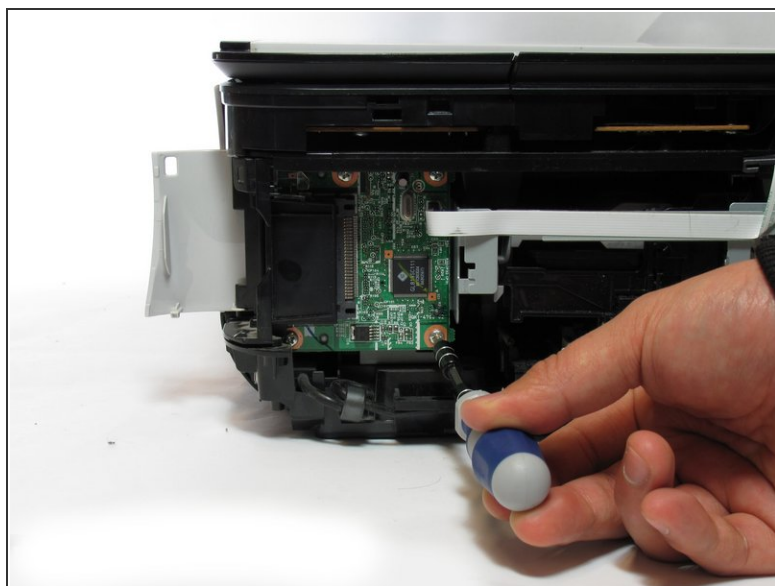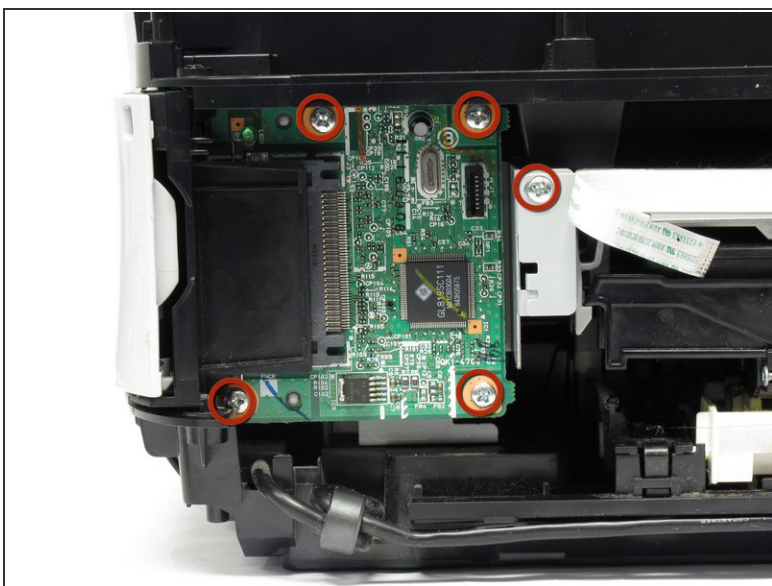
Step 24

- Remove the buttons from the plastic button assembly.
  - Buttons

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Page 14 of 17

Step 25 — Data Port

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

Step 26

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

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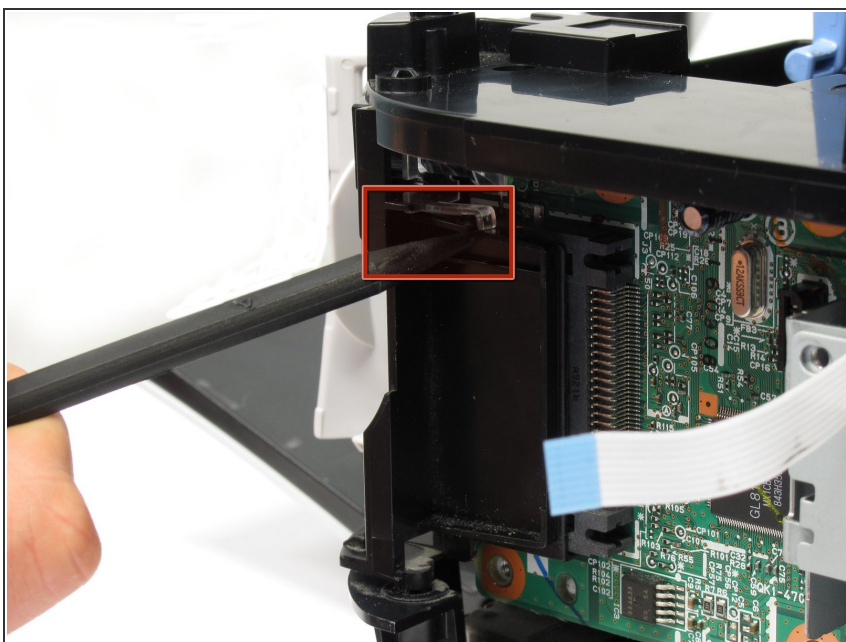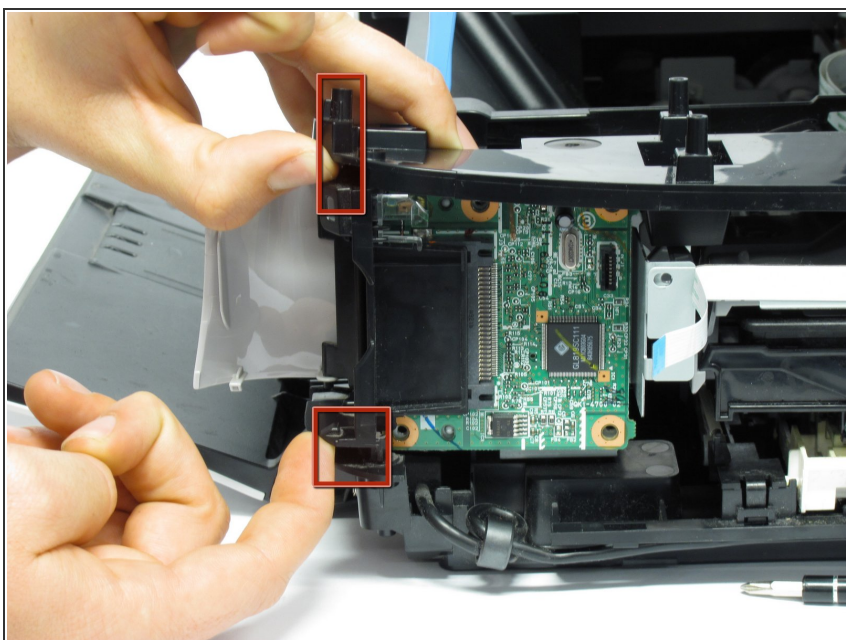
Step 27

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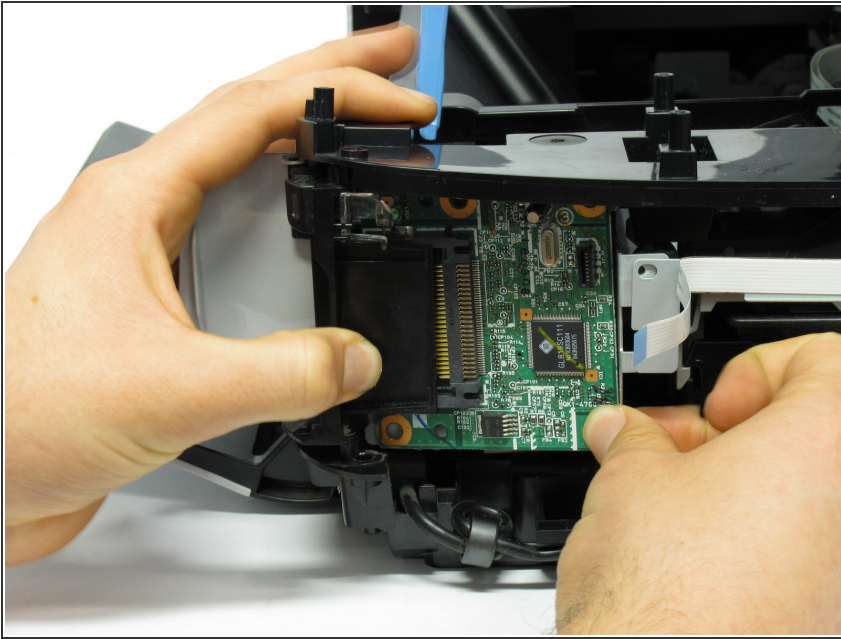 - Small plastic clip

Step 28

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

Step 29

- Completely 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 little by little.

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