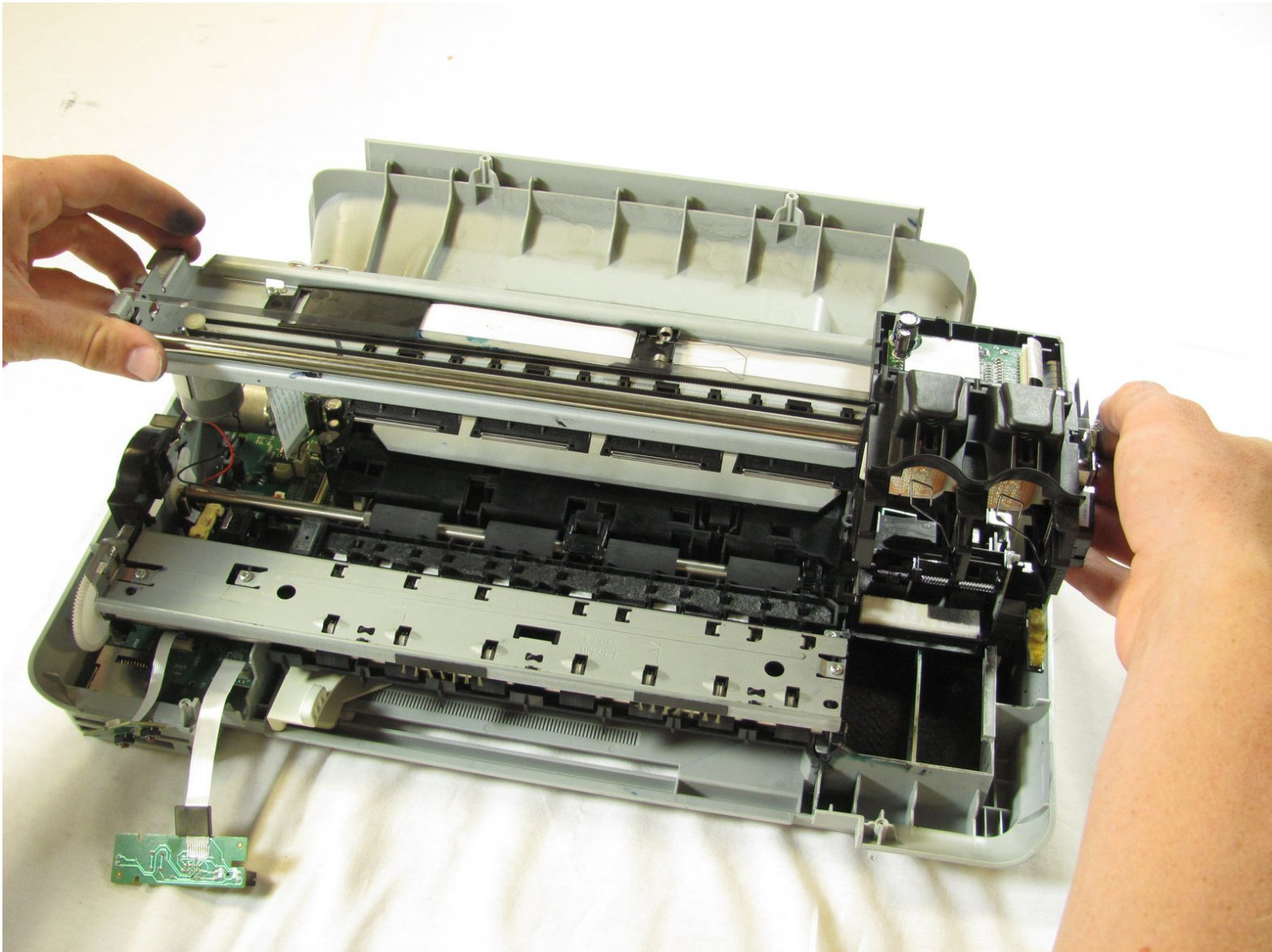# Disassembling HP Photosmart c3180 Ink Cartridge Track

Replacing the drive motor of for the ink cartridge carriage.

Written By: Jim

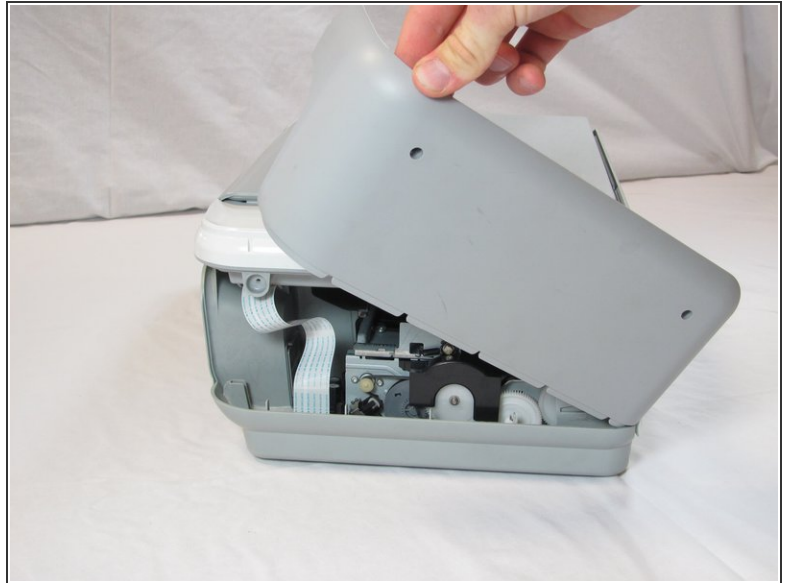## 🔧 **TOOLS:**

- Spudger (1)
- T10 Torx Screwdriver (1)

Step 1 — Top Panel

📌 Before disassembling your printer, be sure that the printer has been unplugged.

- Rotate the printer 90 degrees counter clockwise so that the side panel next to control panel is facing you.

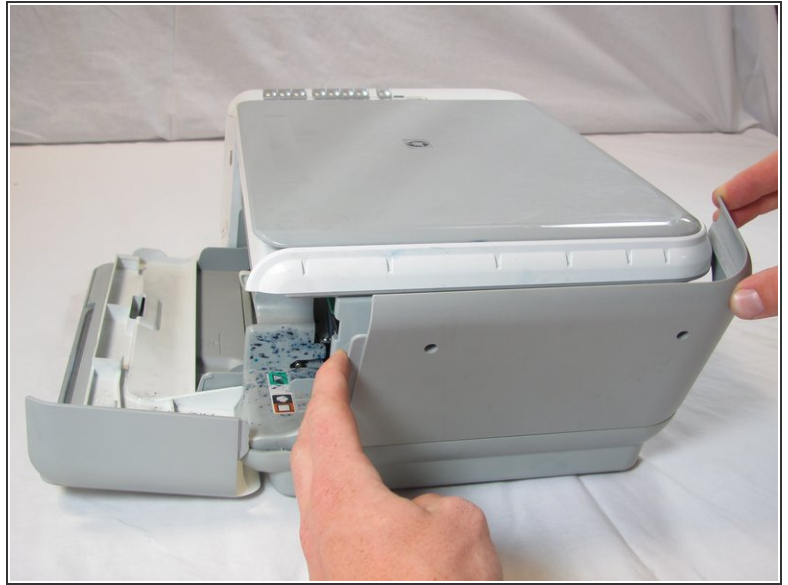- Remove the two T10 12mm Torx screws from the left side panel.

Step 2

- Firmly pull the the back of the side panel until it separates from the body of the printer.

- Rotate the side panel upwards while pulling it towards yourself to remove the panel.

Step 3

- Rotate the printer 90 degrees clockwise.

- Grasp the paper tray and rotate it down.

- Insert your fingers into the slot in the printer door and pull to rotate the gate down.

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Step 4

- Rotate the printer 90 degrees clockwise.

- Remove the two T10 12 mm Torx screws.

- Grasp both sides of the side panel and pull it forward to remove the panel.
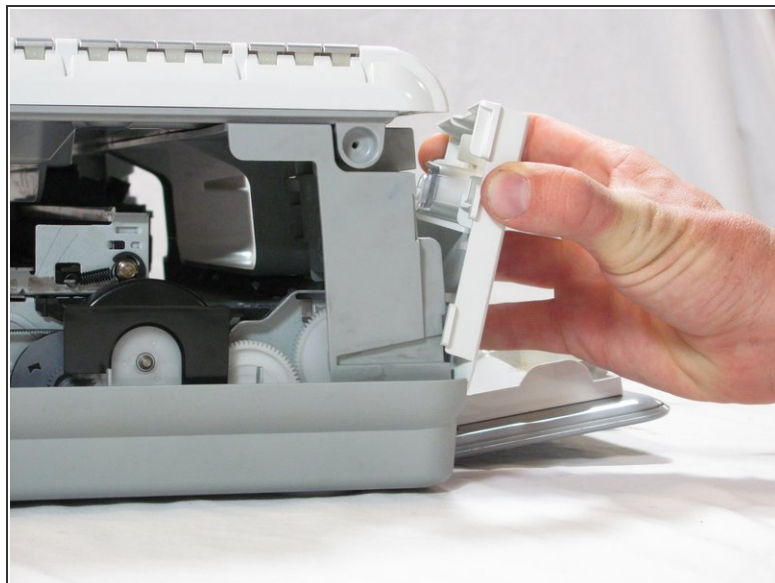
Step 5

- Rotate the printer 90 degrees counter clockwise.

- Lift the scanner lid to expose the scanner glass.

Step 6

- Remove the two T10 12 mm Torx screws.

⚠ Do not attempt to lift the top panel off the printer yet because it is still connected to the printer body by a cable.

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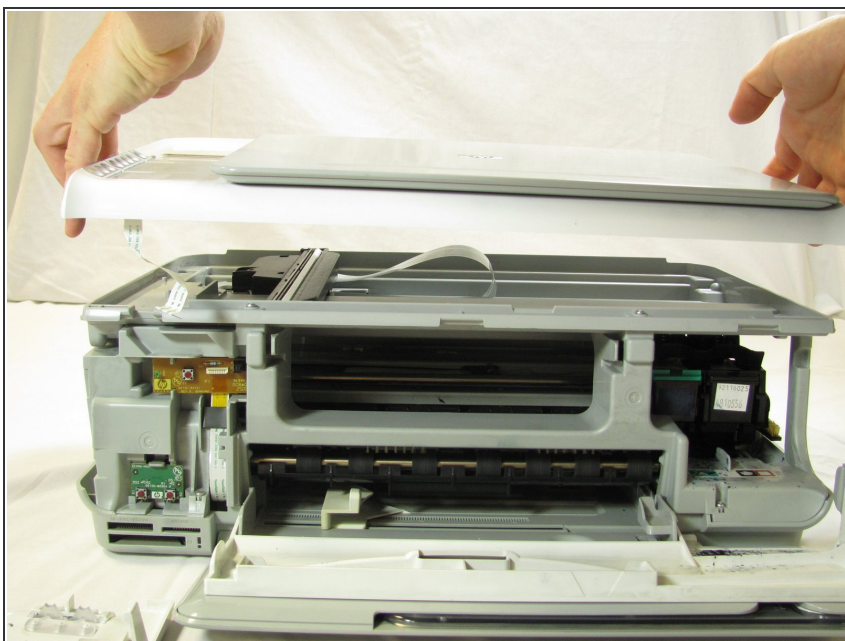www.iFixit.com

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Step 7

- Rotate the printer 90 degrees counter clockwise.

- Inside the printer is a small white tab. Press it inward with a spudger until a pop is heard.

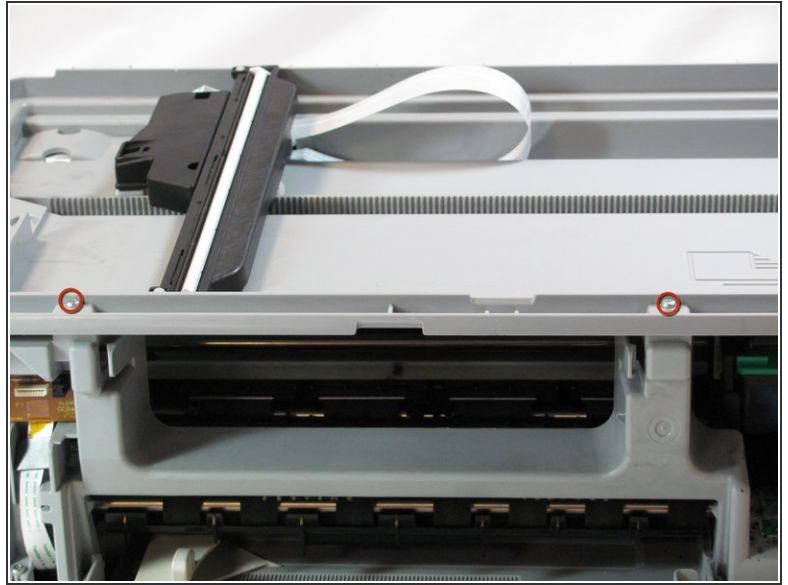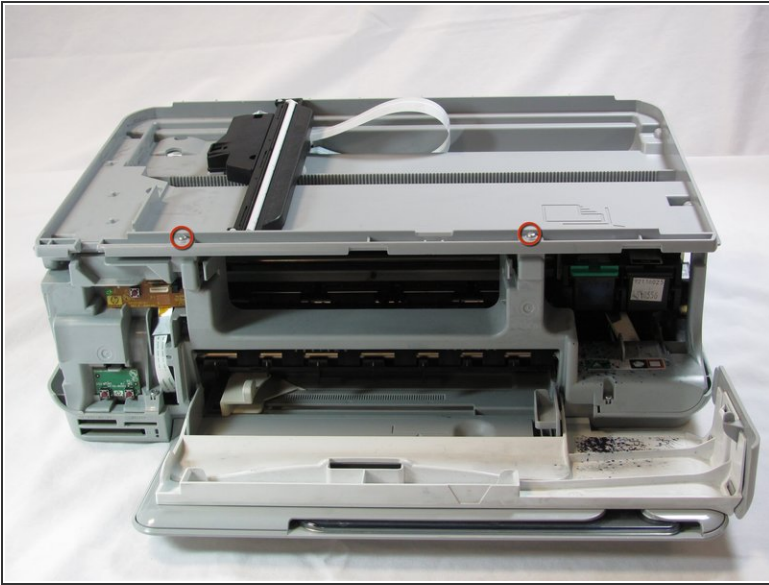- Remove the front panel by grasping its front and pulling away from the printer.

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Step 8
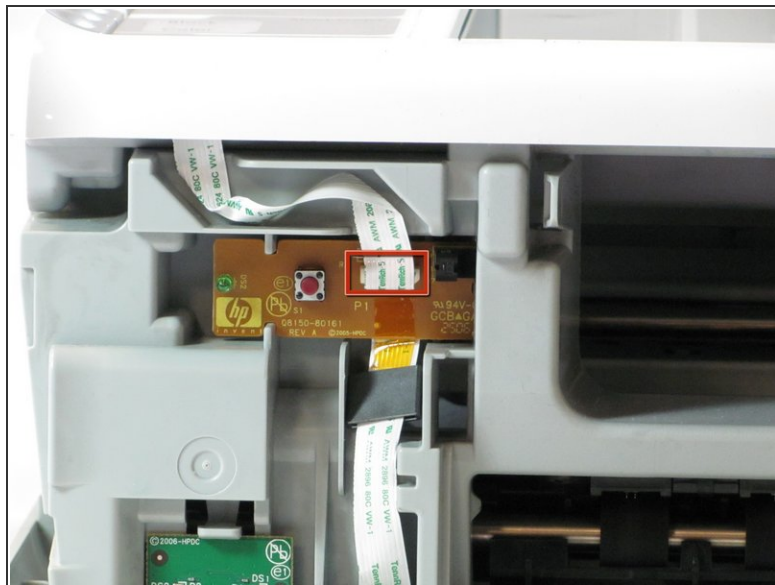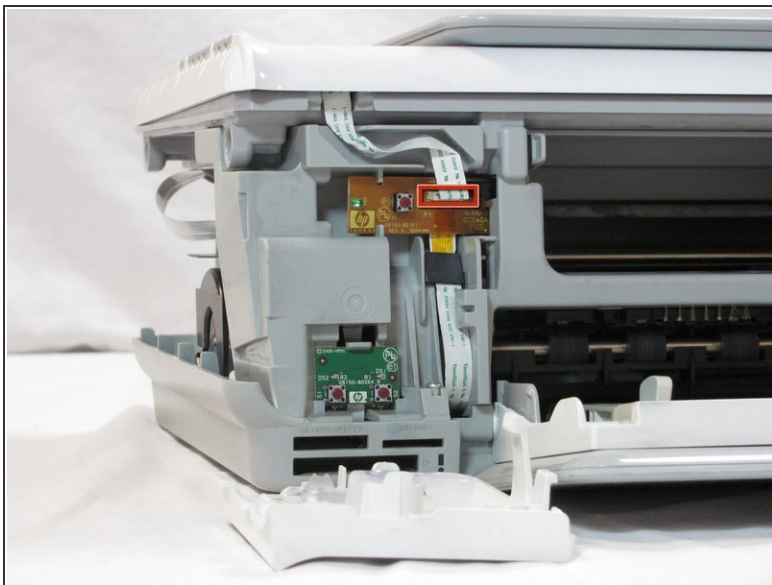
- Rotate the printer 90 degrees clockwise.

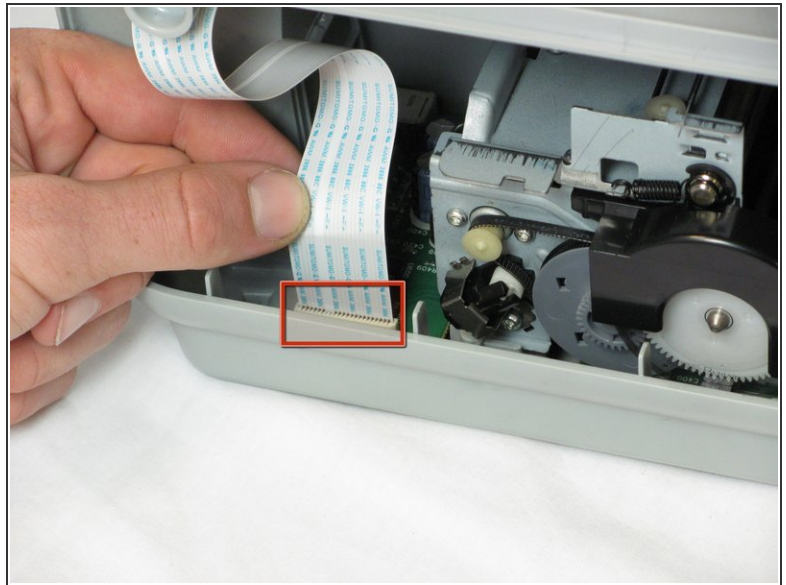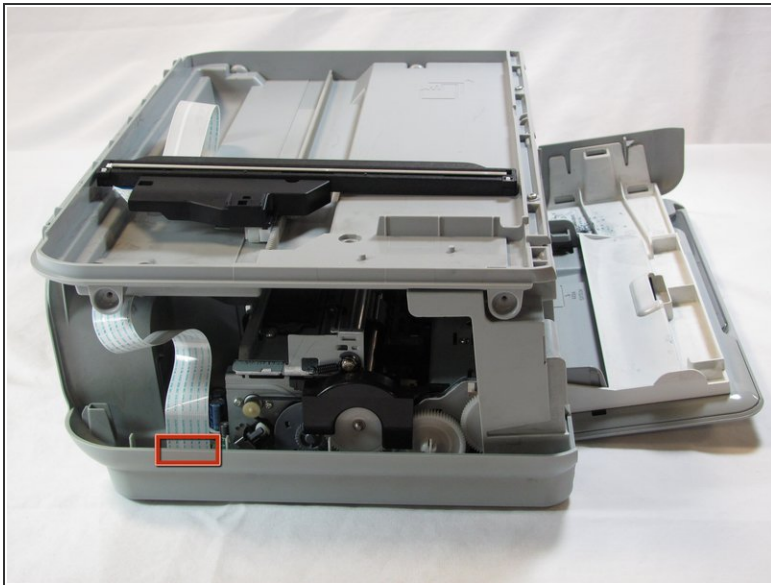- Remove the cable connecting the top panel of the printer to the power button assembly.

Step 9

- Carefully lift the top panel of the printer away from the printer body.

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Step 10 — Disassembling HP Photosmart c3180 Ink Cartridge Track

- Set aside the top panel of the printer.

- Remove the two T10 12 mm Torx screws from the top front of the printer

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Step 11

- Rotate the Printer 90 degrees counter clockwise.

- Remove the scanner cable from the main circuit board.

- ⓘ Grasp the bottom of the cable and pull straight up. Do not wiggle it from side to side or twist it as this can damage the connection.
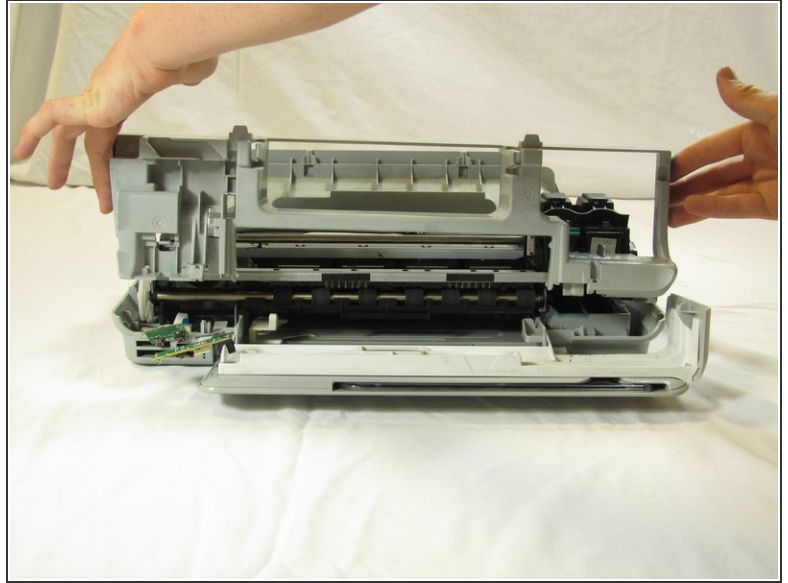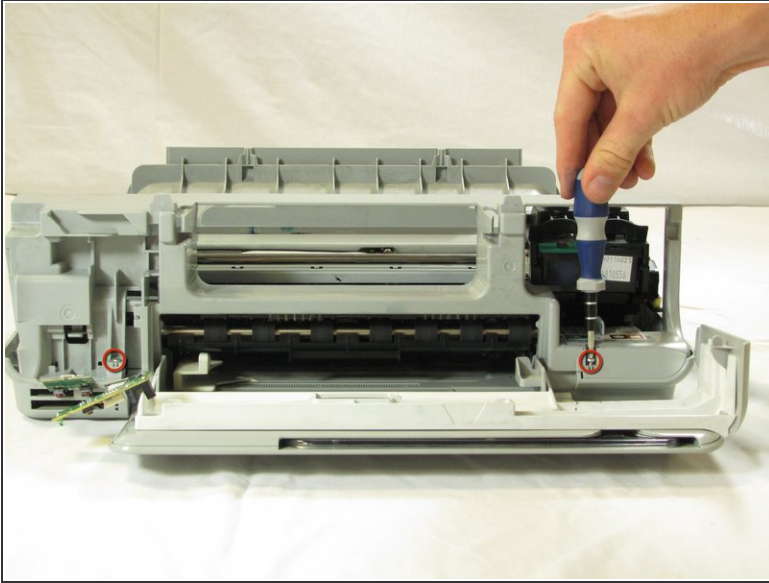
Step 12
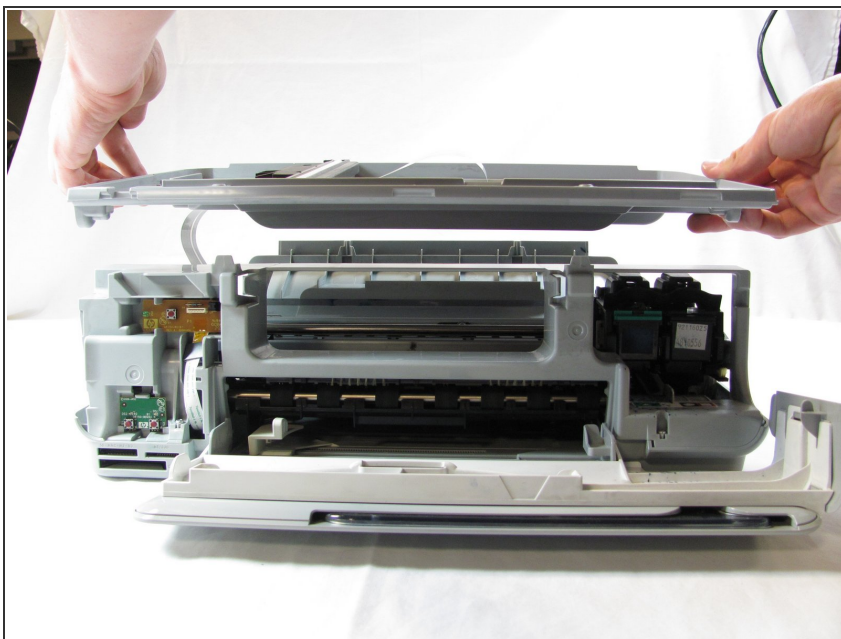
- Rotate the printer 90 degrees clockwise.

- Using both hands, lift the scanner tray from the body of the printer.

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Step 13
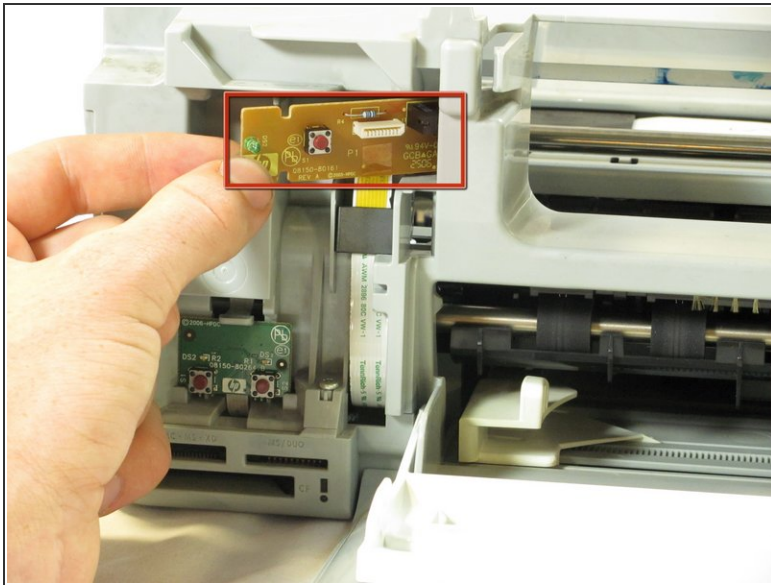
- Remove the power button circuit board from the support frame by pinching the left side, and pulling forward and to the left simultaneously.

- Push up on the tab holding the secondary control circuit board with the spudger and pull it forward to remove it.

⚠ Be careful not to pull too hard on the cable connecting the power button control circuit board and the secondary control circuit board to the main circuit board
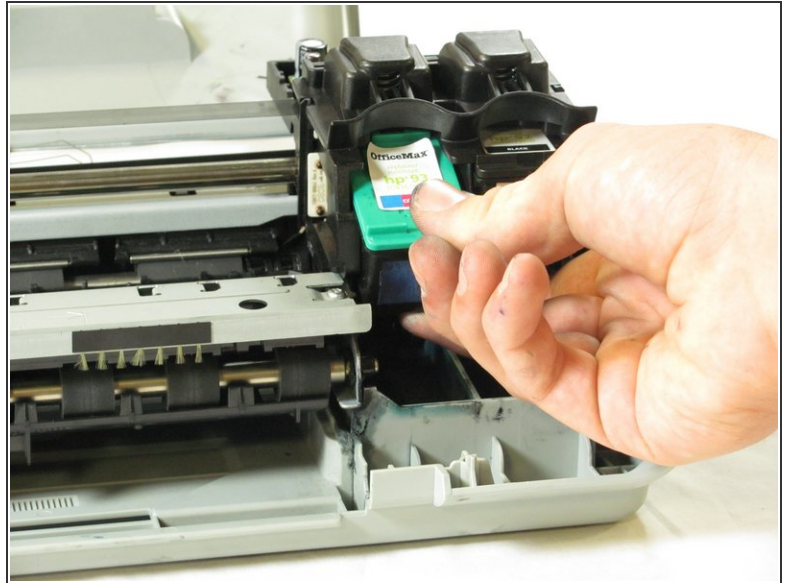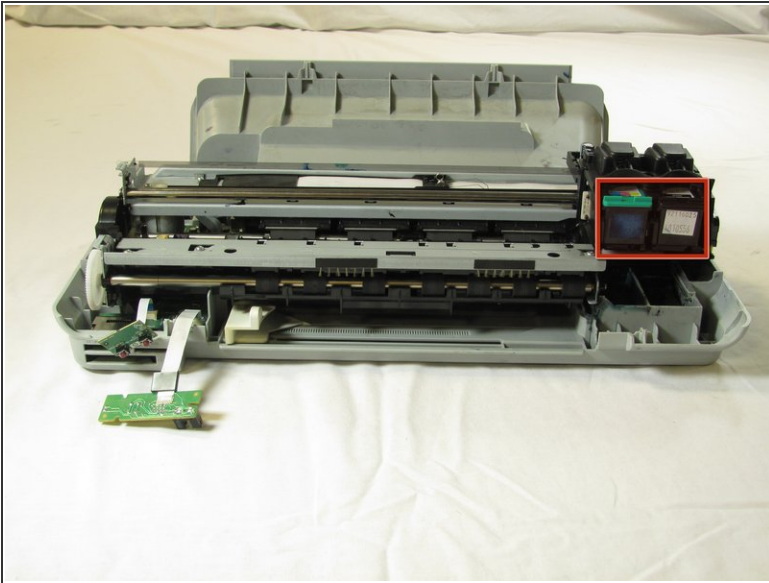
Step 14

- Remove the two T10 12 mm Torx screws.

- Lift the support frame off of the printer body with both hands.

Step 15
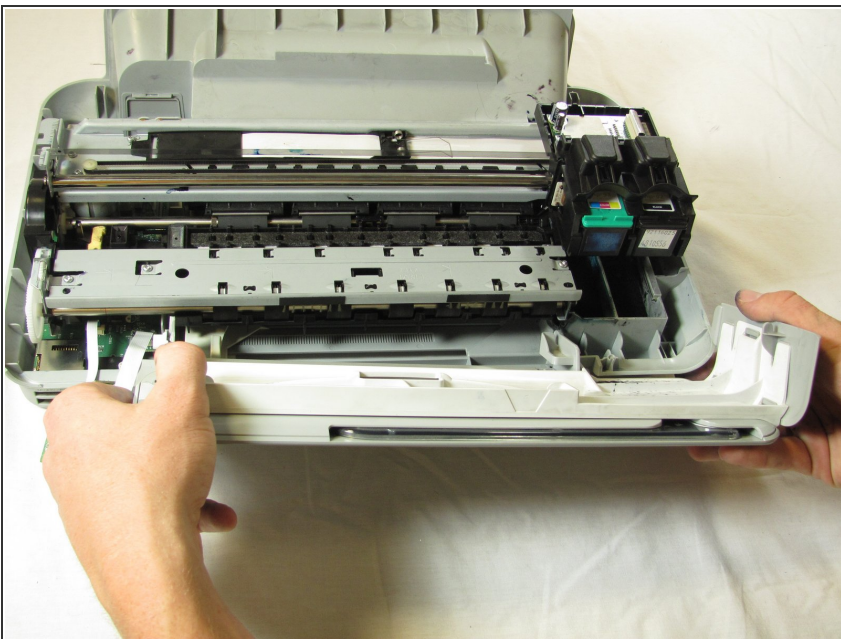
- Remove the printer door and paper tray by putting them in the closed position and not laying flat then rotating them upwards lift the left side up.
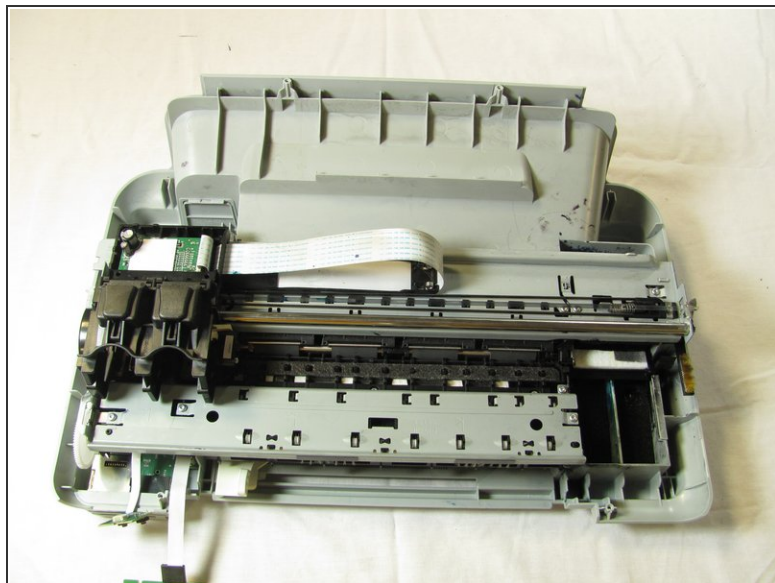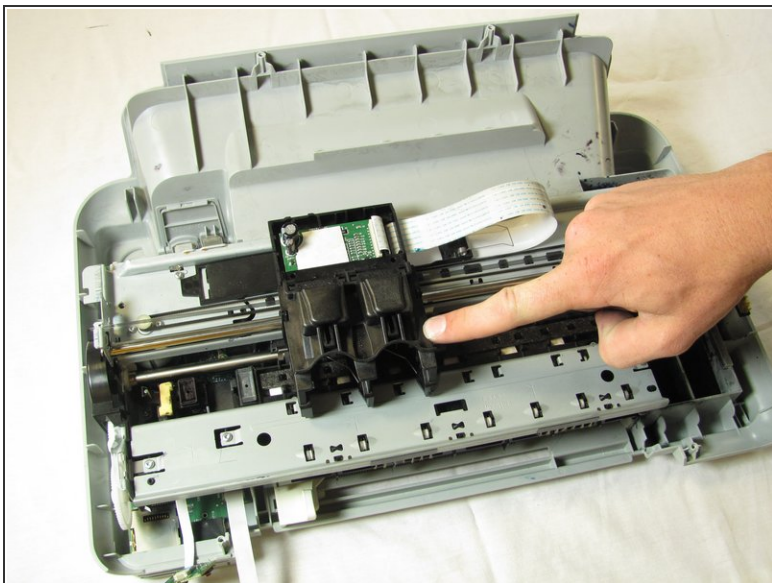
Step 16

- Remove both of the ink cartridges by grabbing the front of the ink cartridge and pulling down.

- ⓘ Make sure that the printer carriage is pushed all the way to the right.

Step 17
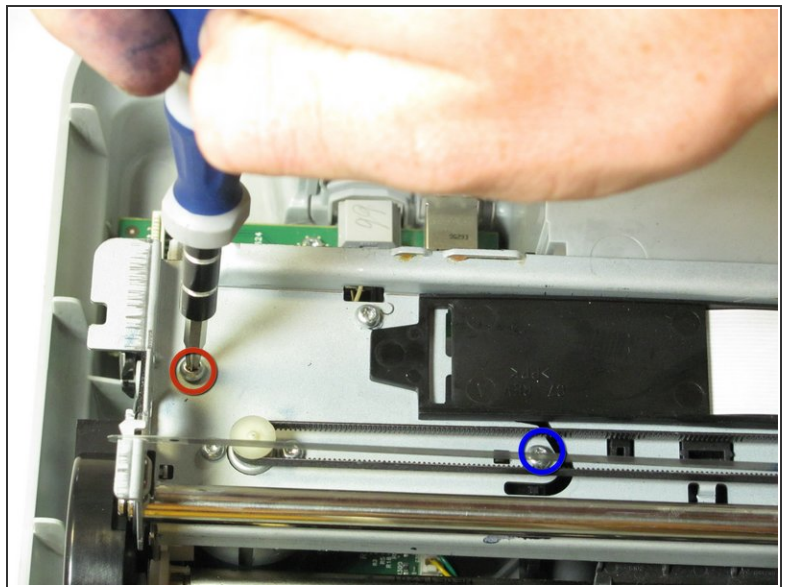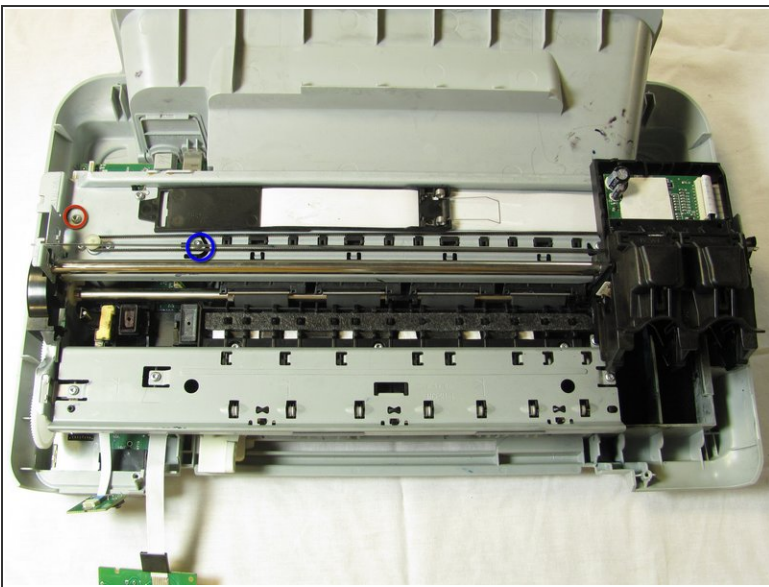
- Remove the T10 6 mm Torx screw on the left side of the track assembly.

- Remove the T10 12 mm Torx screw on the left side of the track assembly.

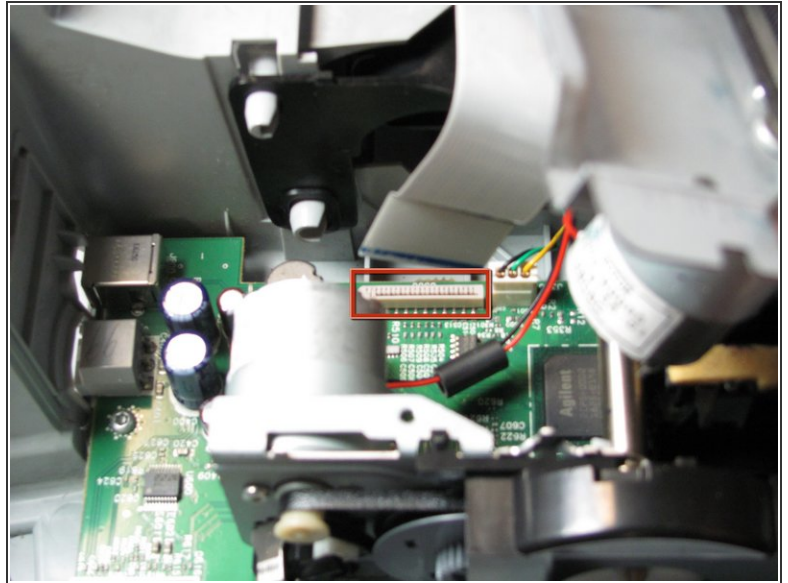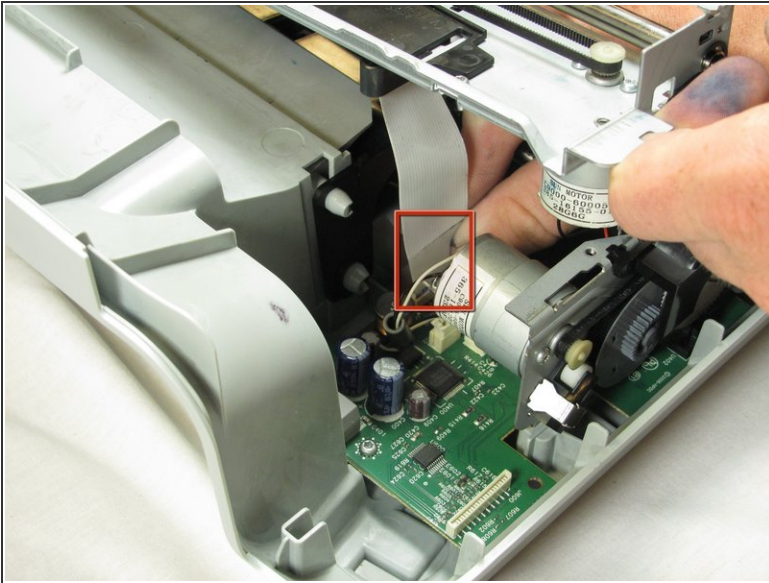This document was generated on 2019-09-28 02:48:21 AM (MST).

Step 18

- Gently push the ink cartridge carriage to the left side of the printer.

Step 19

- Remove the two T10 12 mm Torx screws.

- Remove the two T10 6 mm Torx screws.

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Step 20

- Rotate the printer 90 degrees counter clockwise.

- Remove the cable connecting the ink cartridge carriage to the main circuit board.

⚠ Pull straight up to free the cable from the main circuit board. Do not twist or wiggle the cable as doing so can damage it.

ⓘ You may need to lift the carriage up with one hand in order to reach the cable with the free hand as shown.

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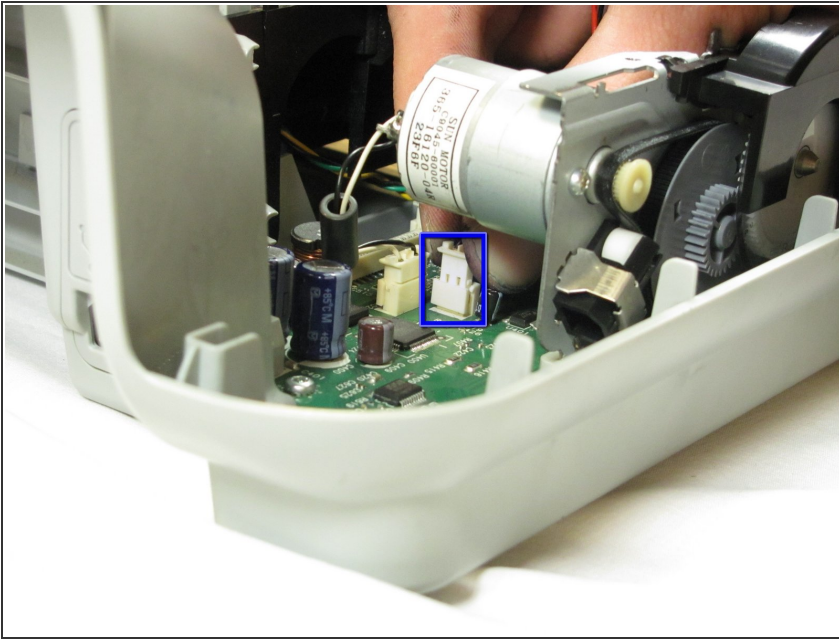
Step 21

- Carefully remove the connector holding the drive motor wires to the main circuit board.

Step 22
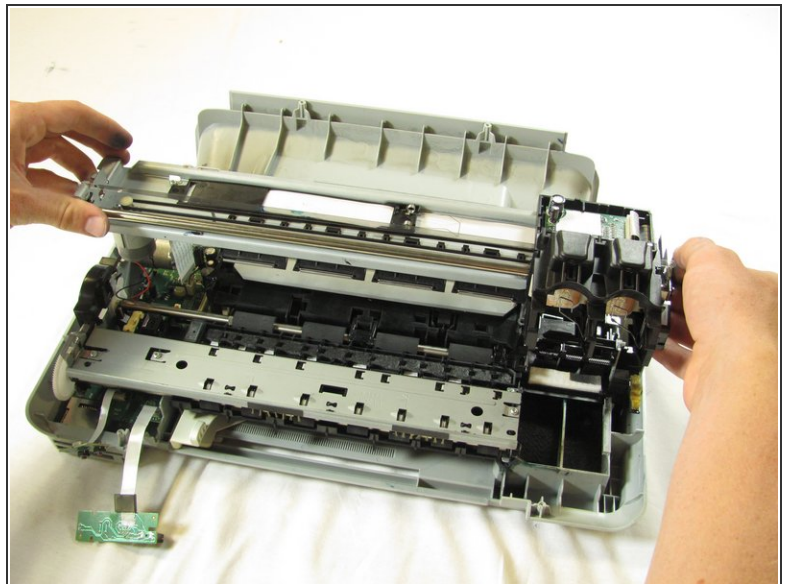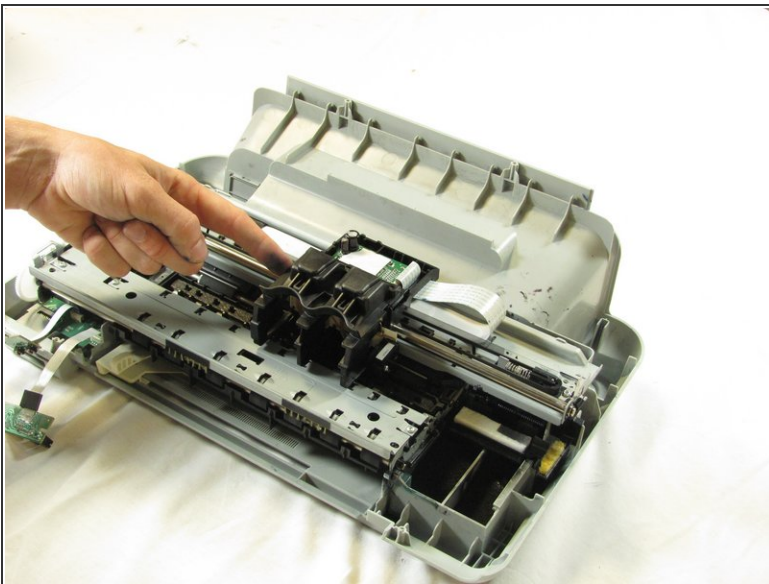
- Slide the ink cartridge carriage all the way to the right side of the printer.

- Using both hands, carefully lift the ink cartridge track off of the main body of the printer.

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

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