HP Deskjet F4480 Paper Roller Motor Replacement

This guide will show you how to remove the motor that operates the rollers in your printer.

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INTRODUCTION

If it is apparent that there are problems regarding the paper being fed through the printer, replacing the paper roller motor is a possible solution. The paper roller motor controls the paper rollers ability to pull paper into the printer and across the ink cartridges for proper printing.

🔧 TOOLS:

- Flathead 3/32" or 2.5 mm Screwdriver (1)
- T10 Torx Screwdriver (1)
- T9 Torx Screwdriver (1)

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Step 1 — Open front access panel

- Open the front access panel by placing your finger in the front slot and pulling gently.

Step 2 — Removing Top Lid

- Open the protective lid that is covering the glass. Press gently against the base of the panel to
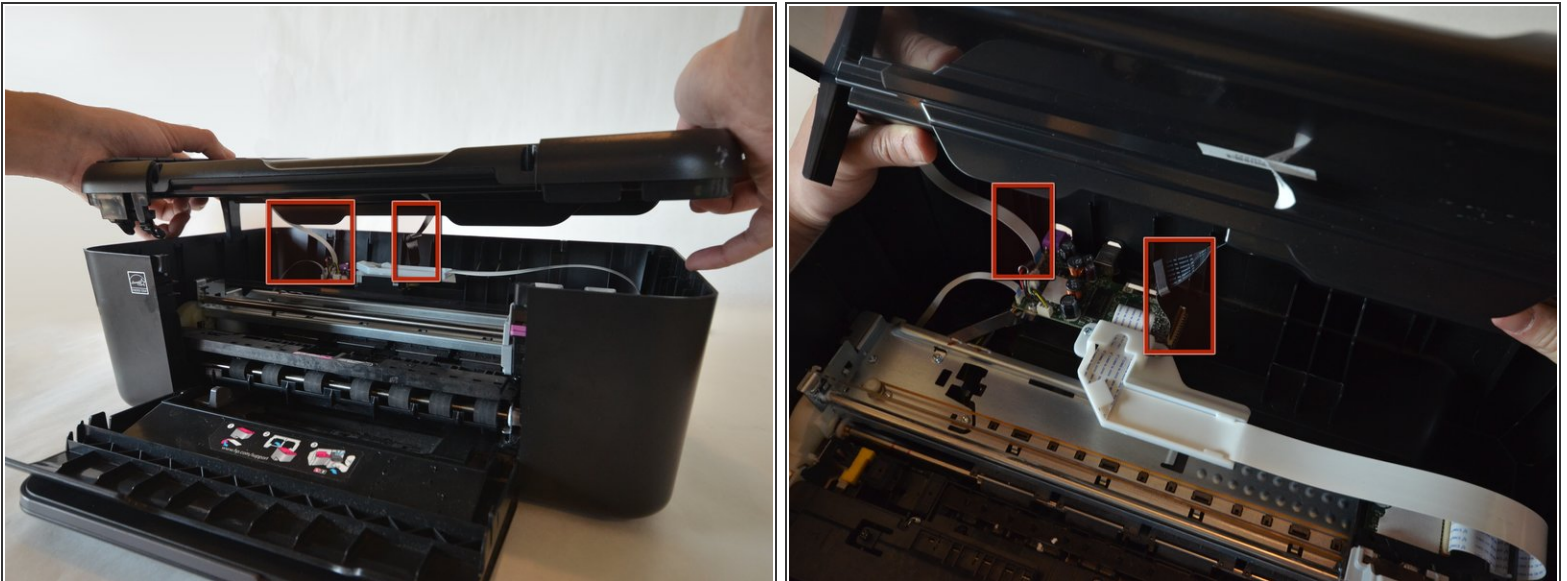
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remove the lid from the rest of the printer.

Step 3

- Remove the **four** 9mm T10 Torx screws on the top.

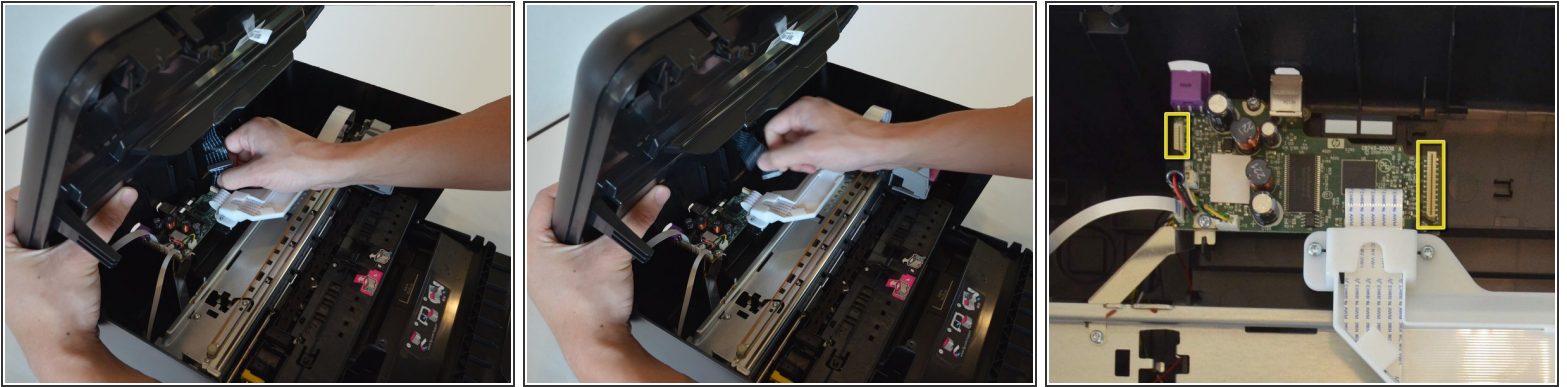## Step 4

- Carefully lift the top panel off of the printer.

- Do not tear or damage the **two** cables that connect the top lid to the motherboard.
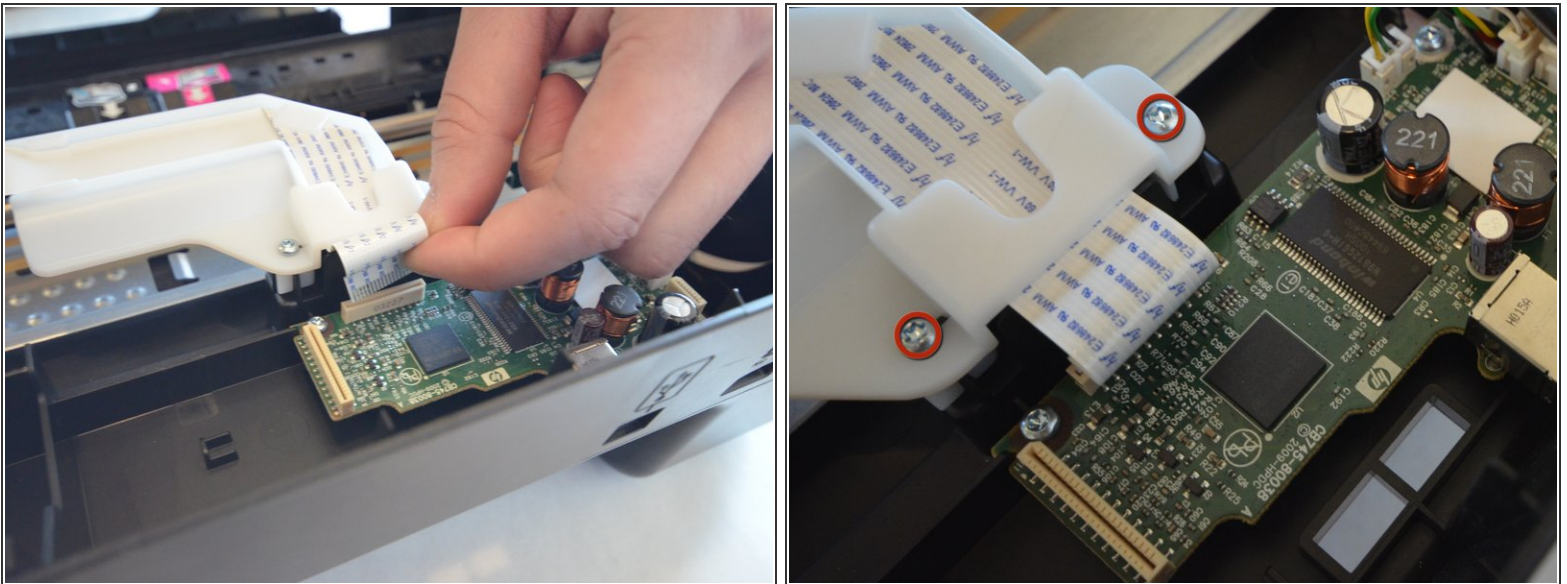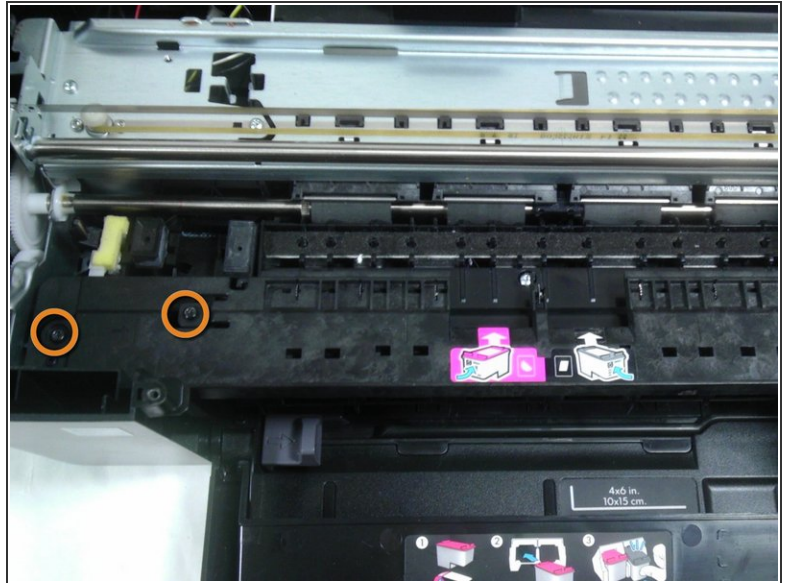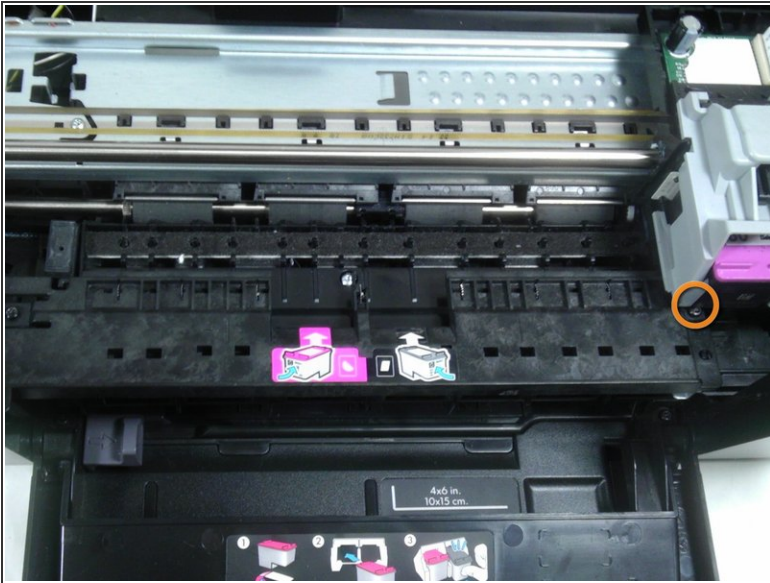
Step 5

- Remove the **two** cables by gripping each one close to their connection ports on the motherboard and gently disconnecting them.
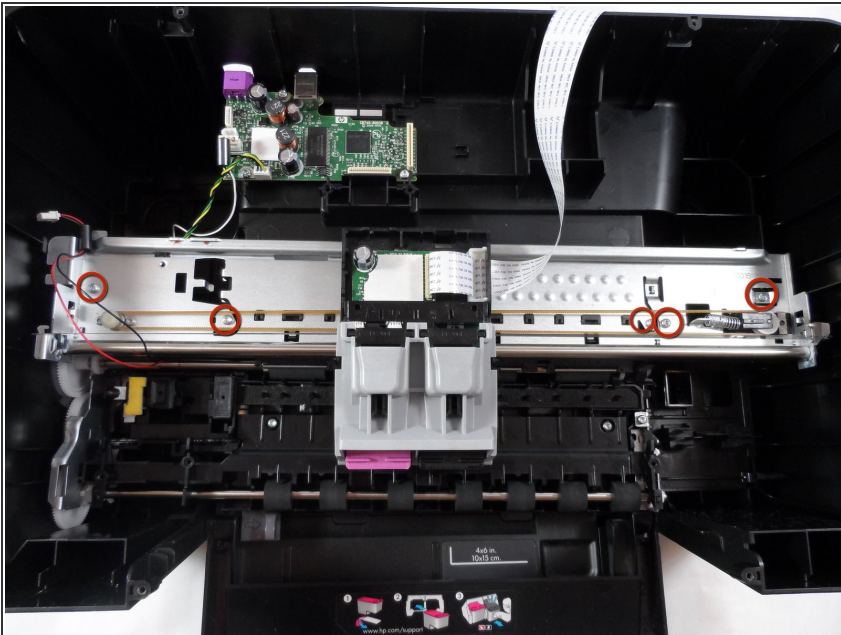
Step 6 — Paper Roller Motor

- Detach the white ribbon cable.

- Remove the **two** 9mm Torx screws on either side of the white bracket.

Step 7

● Remove the **three** black 9mm Torx screws and pull the black panel out from under the ink carriage.
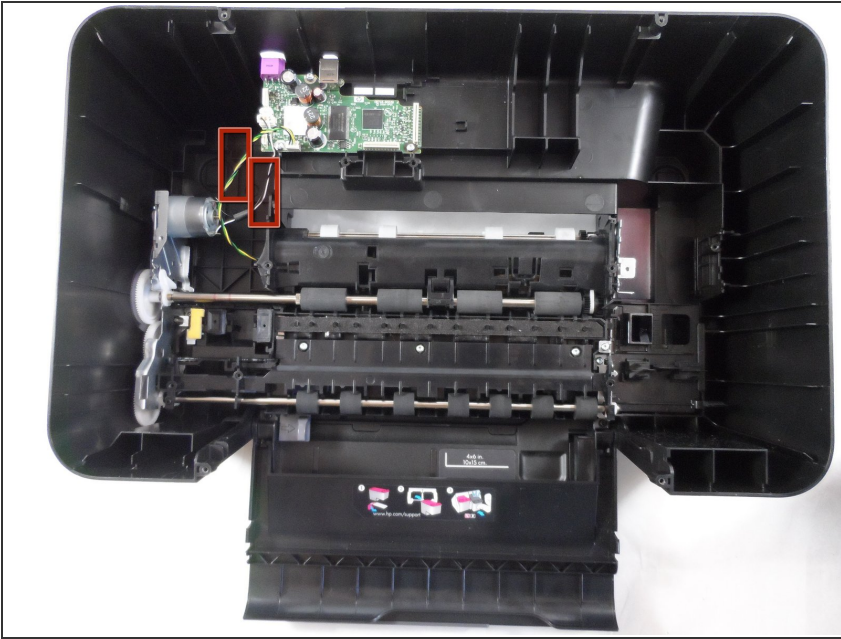
Step 8

● Remove the **five** 9mm Torx screws on the silver panel.
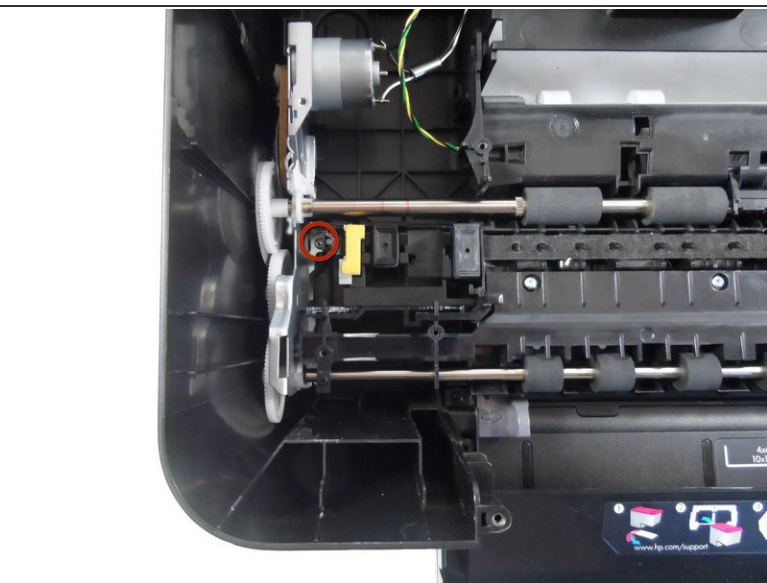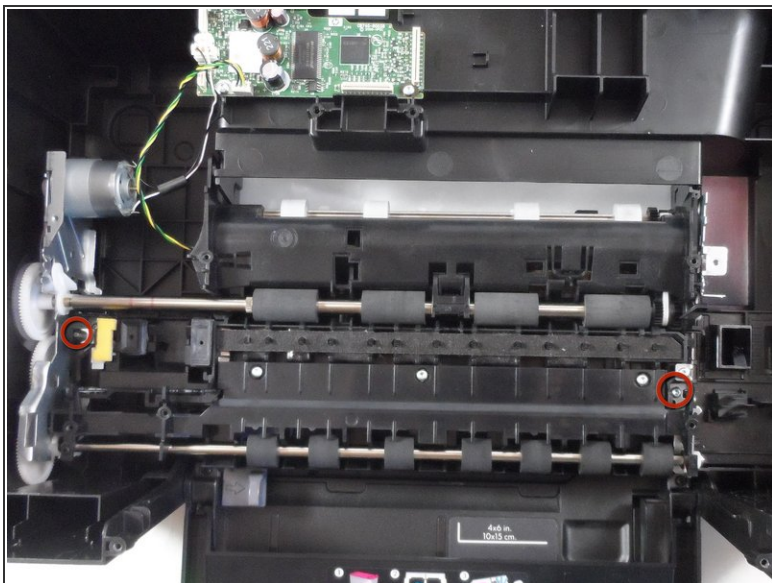
● Pull out the silver panel.

Step 9

- Remove the green & yellow cable and the black & white cable.
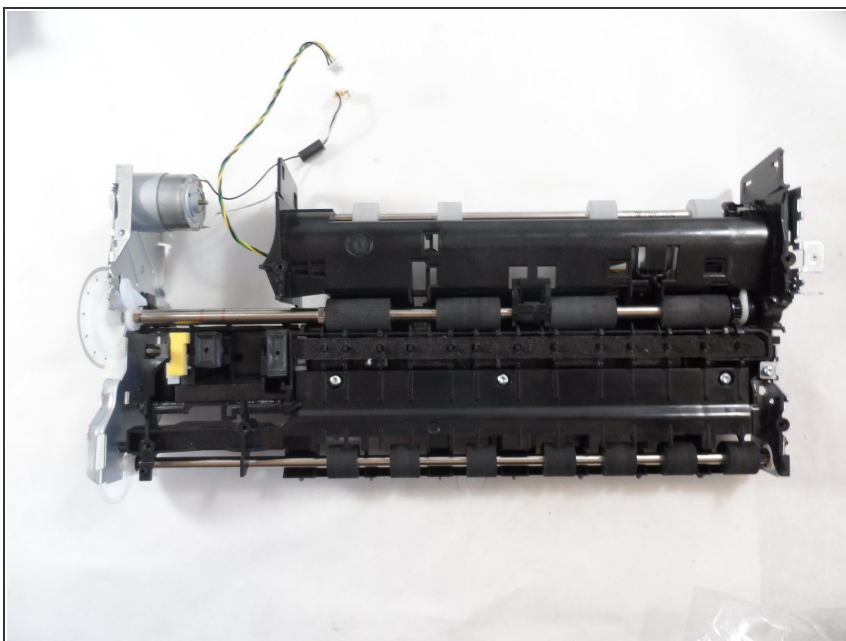
Step 10

- Turn the printer over.
- Locate the gap at the bottom corner near the product information sticker.
- Reach a flat head screwdriver inside the gap and unlatch the silver tab.
- *(i)* A spudger tool is not the correct tool for this step, it has the potential to break.
- *(i)* For better visibility of the silver tab inside the gap, the use of a flashlight is recommended.

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Step 11

- Remove the **two** 9mm Torx screws in order to detach the roller assembly from the system.
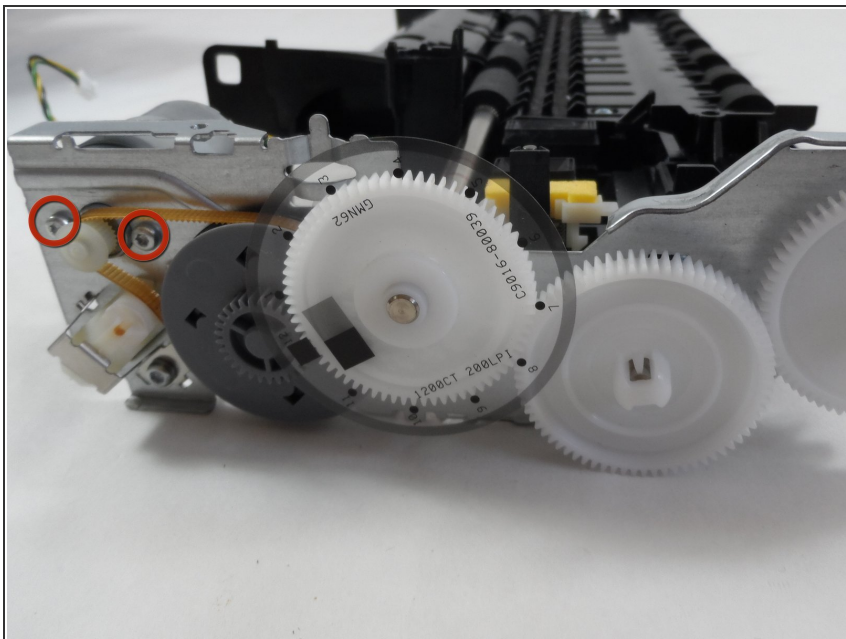
Step 12

- Remove the roller assembly from the printer case.

Step 13

- Remove the **two** 6mm torx screws using a T9 Torx bit.

Step 14

- Remove the paper roller motor.
- Replace the old motor.

To reassemble your device, with the addition of a new motor, follow these instructions in reverse order.

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