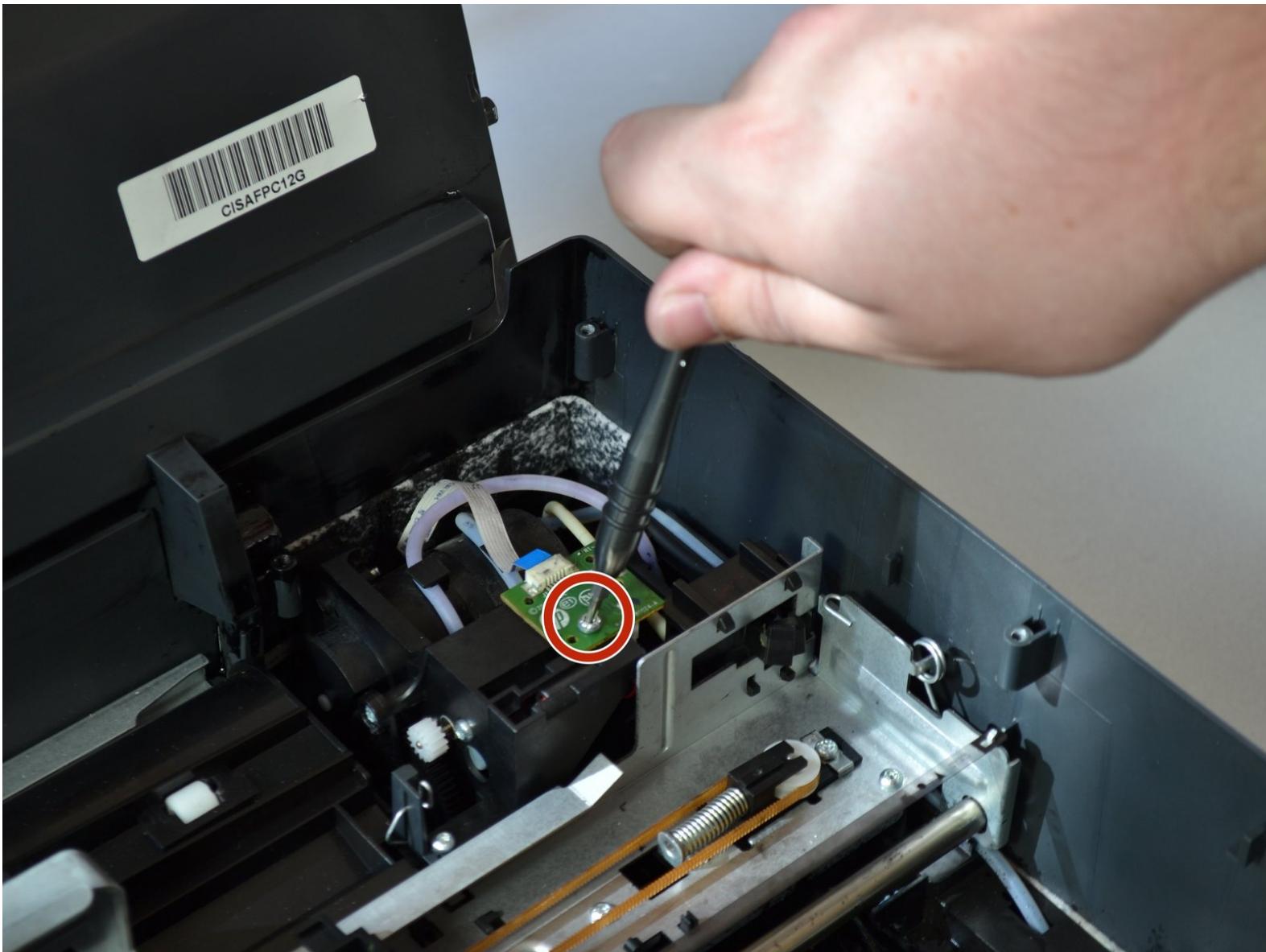




HP Officejet Pro 6835 Sensor Chip Replacement

Replace the sensor chip inside of an HP Officejet Pro 6835.

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INTRODUCTION

The sensor chip is a small, green chip located in the top-right corner inside printer. It is held in by a small screw.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [T9 Torx Screwdriver](#) (1)

Step 1 — HP Officejet Pro 6835 Cover Disassembly



- Open the main lid as far as it will go.
- Use a plastic opening tool to gently pry off the hinge on the right side by pushing it to the left and off the hook.
- Open the lid further.

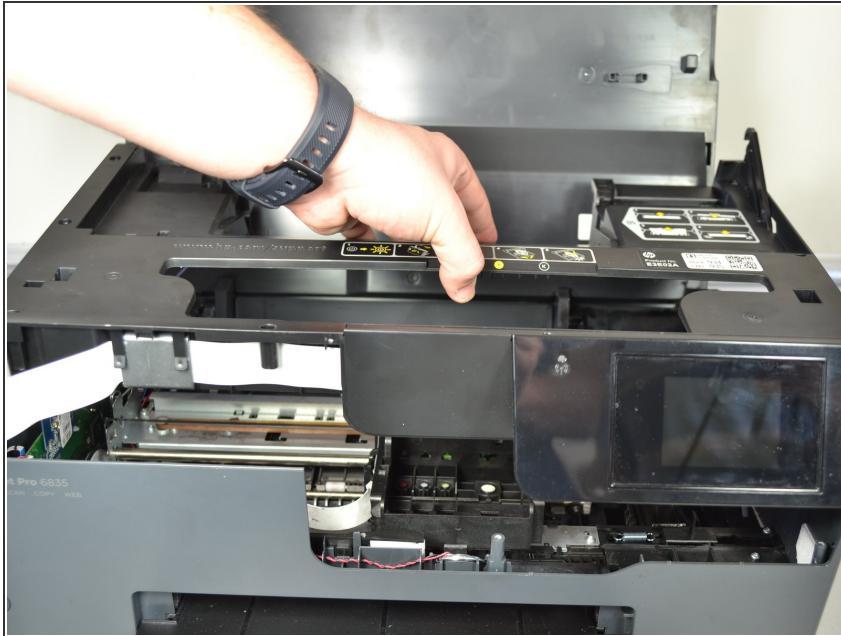
Step 2



- Use a T9 torx screwdriver to remove a total of ten (10) 12mm screws from the main cover by turning the screwdriver counterclockwise.

(i) The two screws above the screen assembly are deep so you may need a long screwdriver.

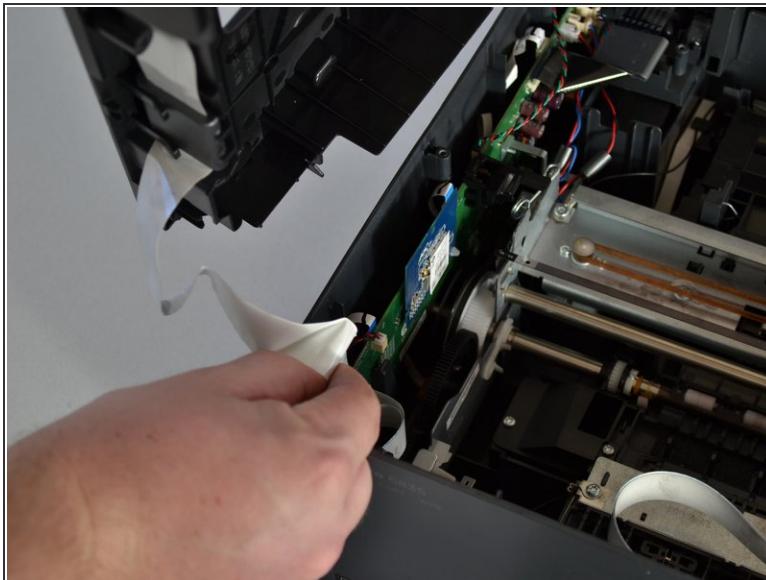
Step 3



- Grab the main cover and lift it up slightly.

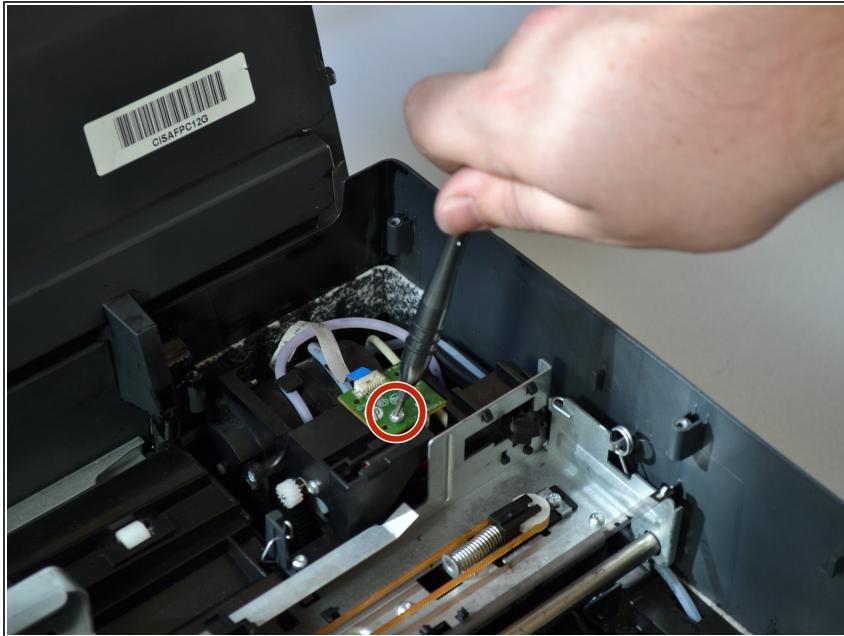
 Do not pull too hard—there is a cable connecting the cover to the printer.

Step 4



- Grab the base of the white ribbon cable connecting the cover to the base of the printer and pull it out.

Step 5 — Sensor Chip



- Twist the screwdriver counter-clockwise to remove the T9 screw on the sensor chip.

Step 6



- Pick up the sensor chip by the edges.
- Pull the white cable to disconnect it from the sensor chip.
- Repeat the process with the cable on the bottom.

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