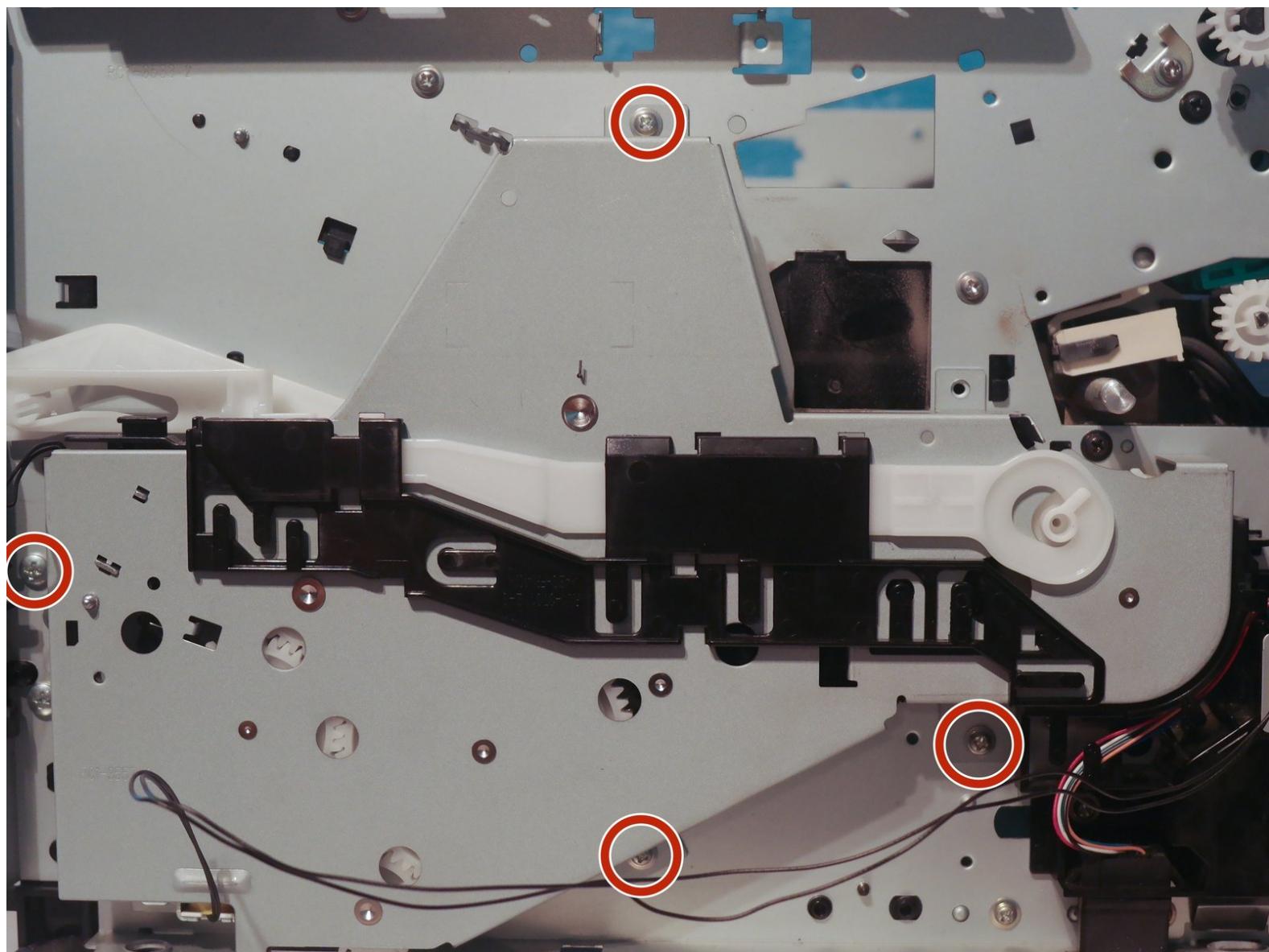




HP LaserJet 1160 or 1320 Main Gear Assembly and Pickup Solenoids Replacement

Written By: jrw01



 **TOOLS:**

- Metal Spudger Set (1)
- Phillips #0 Screwdriver (1)

 **PARTS:**

- HP LaserJet 1160 or 1320 Main Gear Assembly (1)

Step 1 — Left Side Cover



- Pull on the two tabs on the back of the printer to release the left side cover.
- Remove the cover by rotating it towards the front of the printer.

Step 2 — Right Side Cover



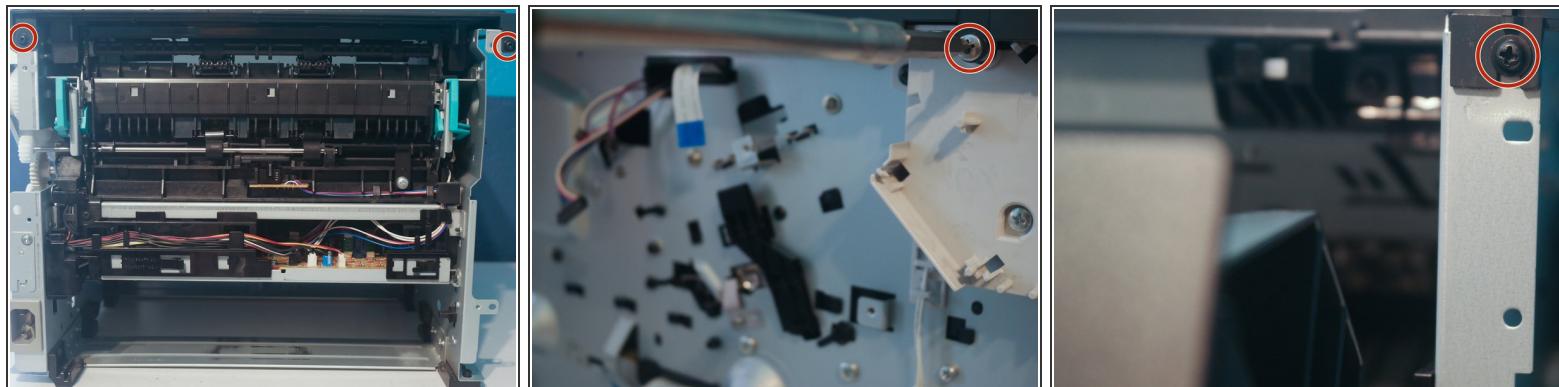
- With the printer turned so that the right side is facing upwards, use a metal spudger to disengage 3 tabs holding the right side cover in place.
- Lift the cover off of the printer.

Step 3 — Back Cover



- Remove 4 screws on the back of the printer.
- Remove the back cover.

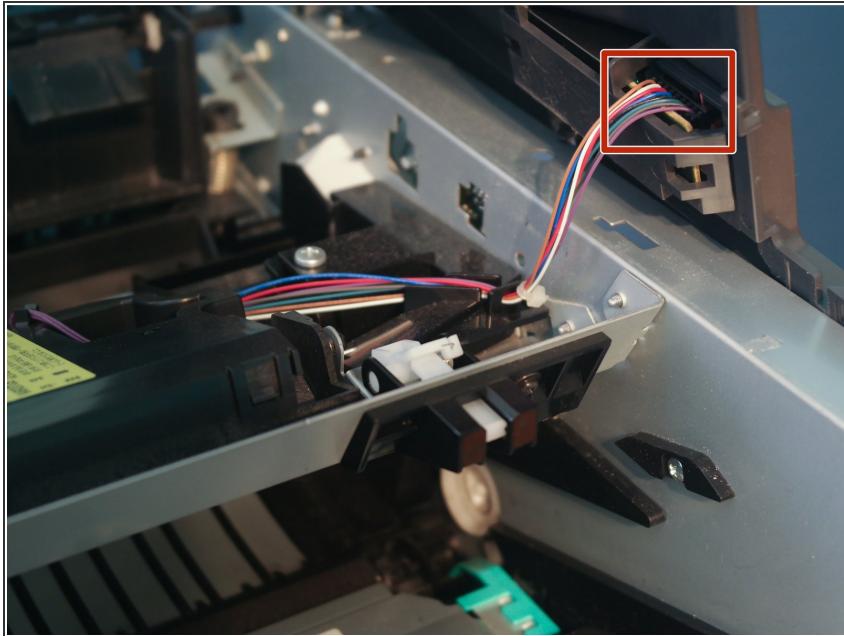
Step 4 — Top Cover



- Remove 2 screws on the back of the printer, one on the left, and one on the front.

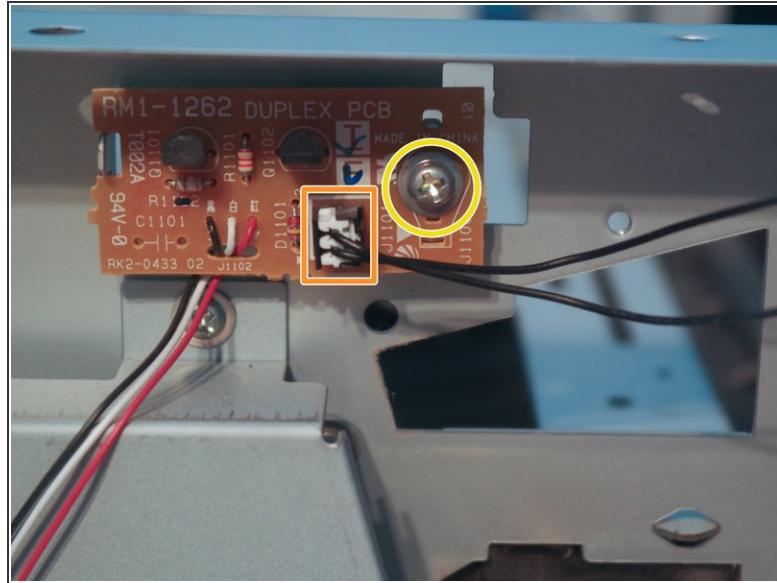
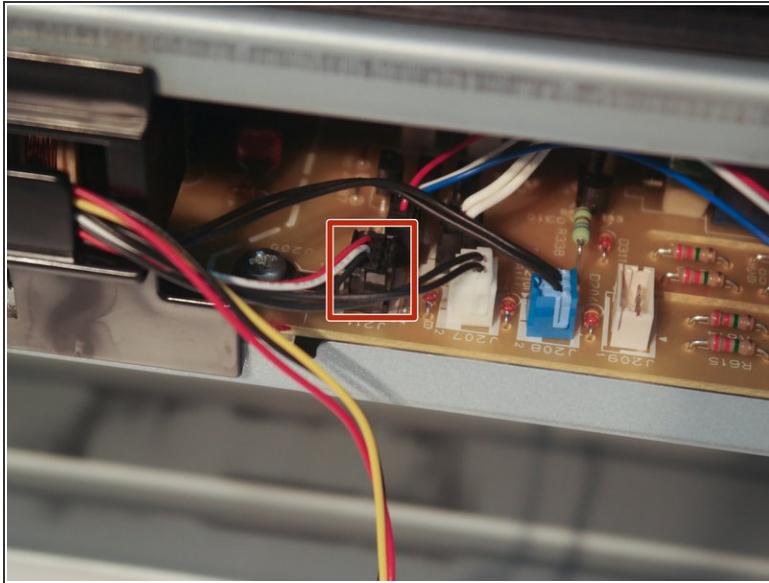
(i) The second image shows the formatter removed, but it is not necessary to remove the formatter to replace the top cover.

Step 5 — Top Cover



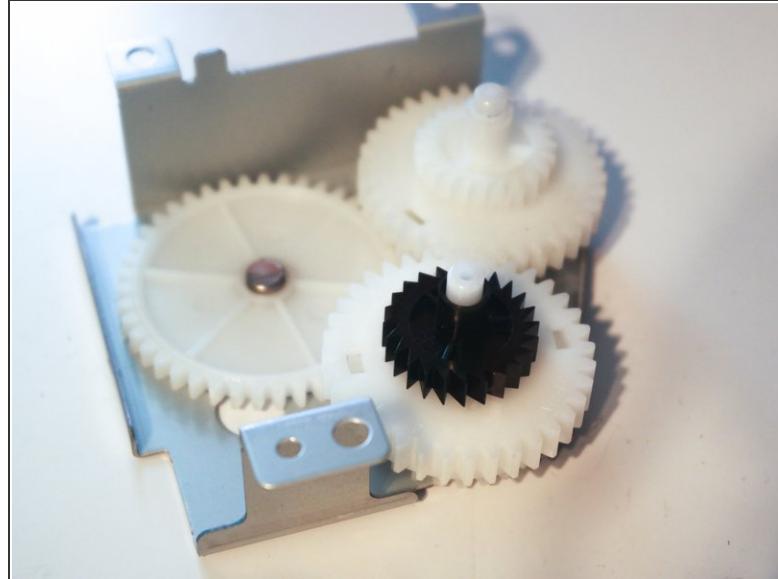
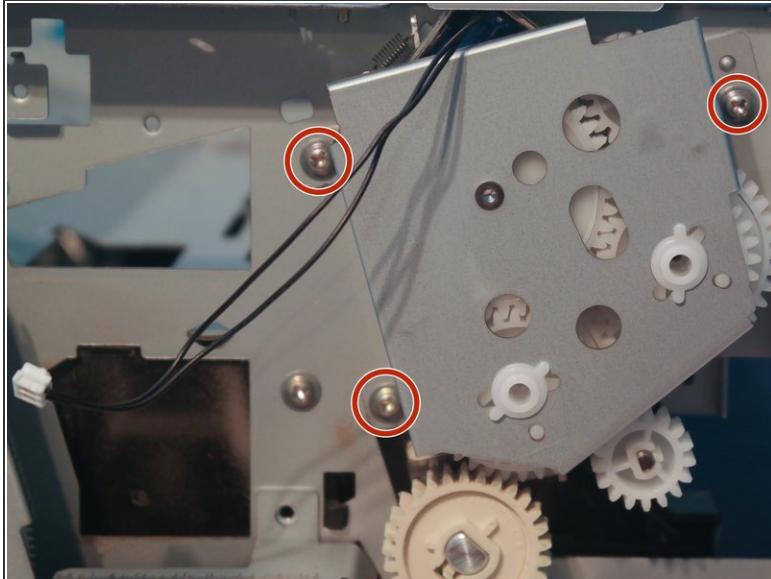
- Disconnect the control panel cable and remove the top cover.

Step 6 — Duplexer PCB



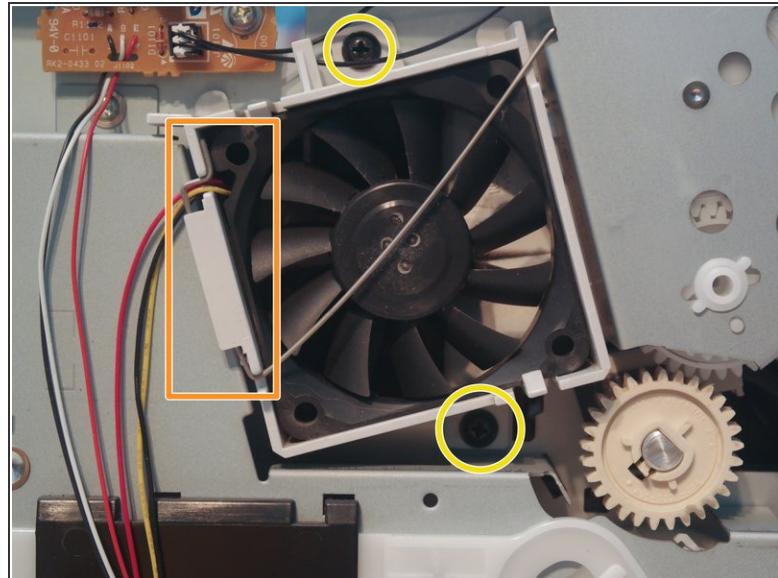
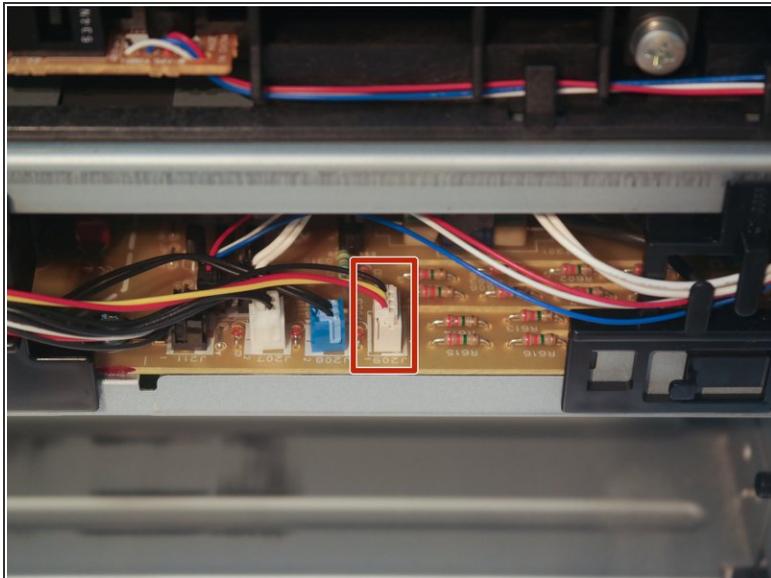
- Disconnect one cable from the main board of the printer.
- Disconnect the duplexer solenoid cable from the duplexer PCB.
- Remove one screw on the duplexer PCB and remove the PCB from the printer.

Step 7 — Duplexer Gears



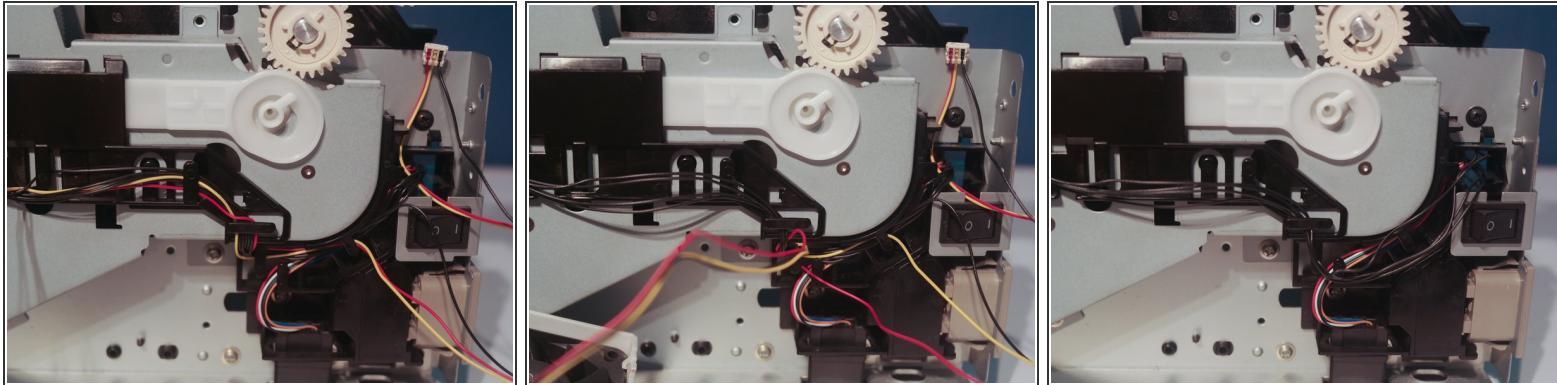
- Remove 3 screws holding the duplexer gears to the printer and remove the gears.

Step 8 — Fan



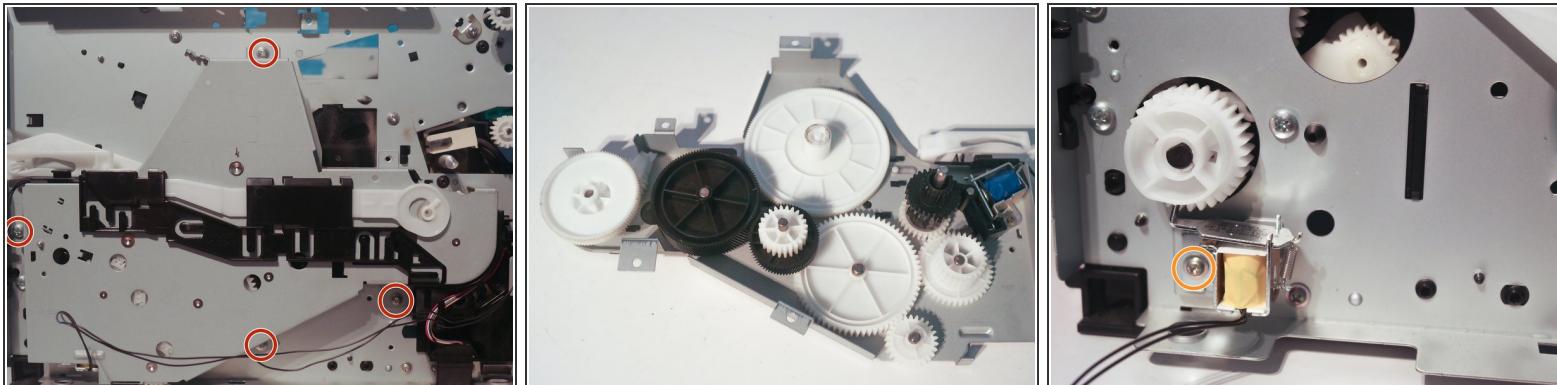
- Disconnect the fan cable from the main board of the printer.
- Remove the retaining clip holding the fan in.
- Remove the 2 screws holding the fan in.

Step 9 — Fan Cable



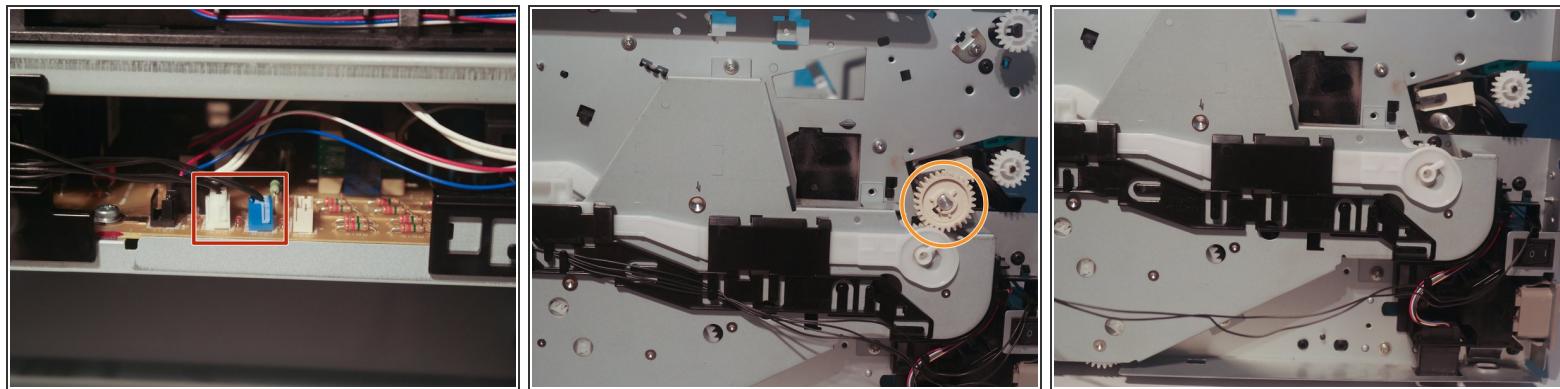
- Remove the fan cable from the cable guide.

Step 10 — Main Gear Assembly



- Remove 4 screws on the right side of the printer and remove the main gear assembly.
- Remove one screw and remove the tray 2 pickup solenoid.

Step 11 — Main Gear Assembly



- Disconnect 2 cables from the main board of the printer.
- Remove the gear from the fuser shaft by pressing on the tab with a spudger or similar tool.
- Remove the remaining cables from the cable guide.

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