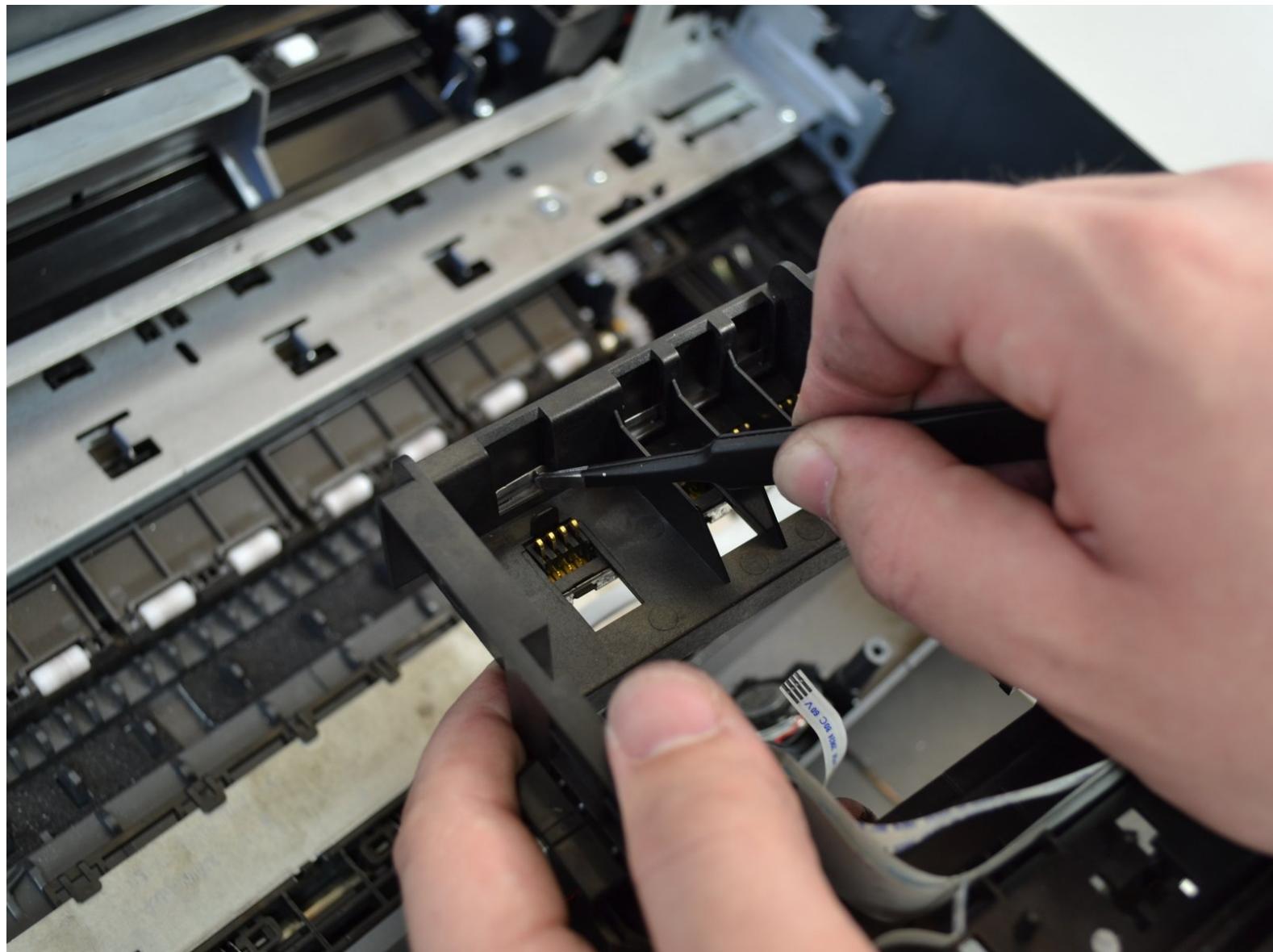




# HP Officejet Pro 6835 Carriage Replacement

Instructions to replace the carriage of the HP Officejet Pro 6835 and 6830 printer.

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## INTRODUCTION

This guide is for replacing the printhead carriage on your HP Officejet Pro 6835 or 6830. Be sure to remove ink cartridges before attempting replacement. Check out the [Troubleshooting Page](#) to ensure replacement is the right option.

### TOOLS:

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

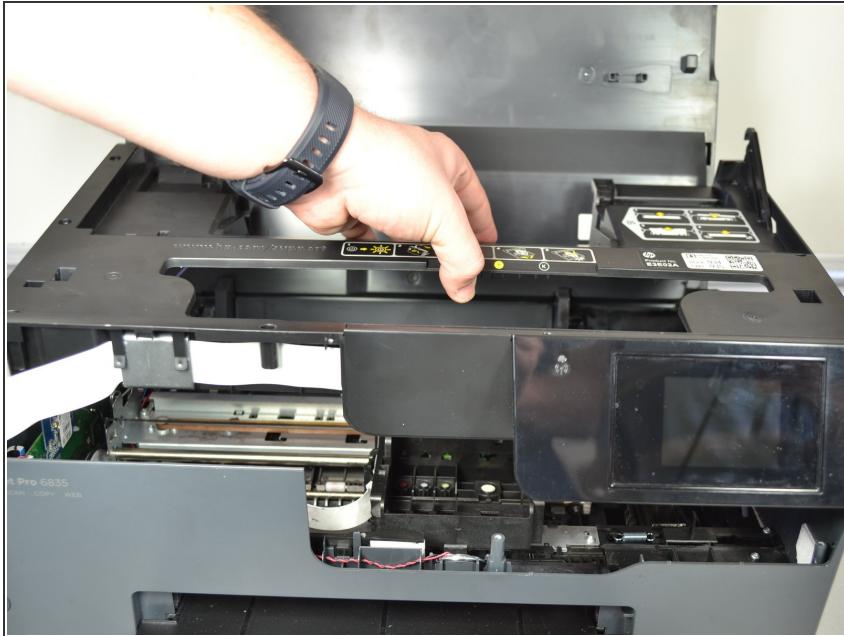
## Step 2



- 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.

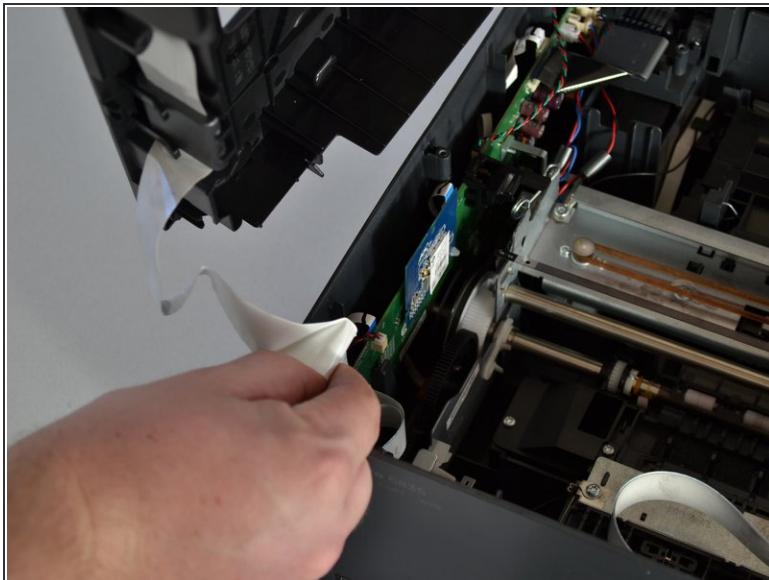
## Step 3



- Grab the main cover and lift it up slightly.

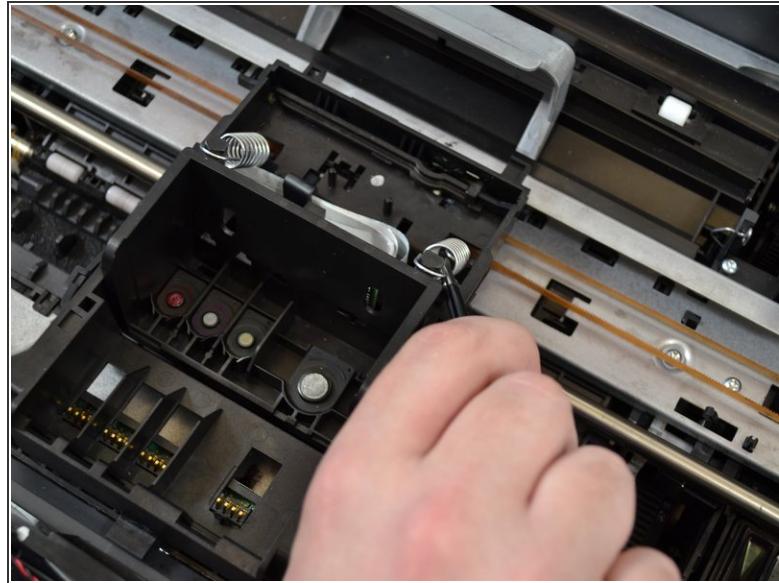
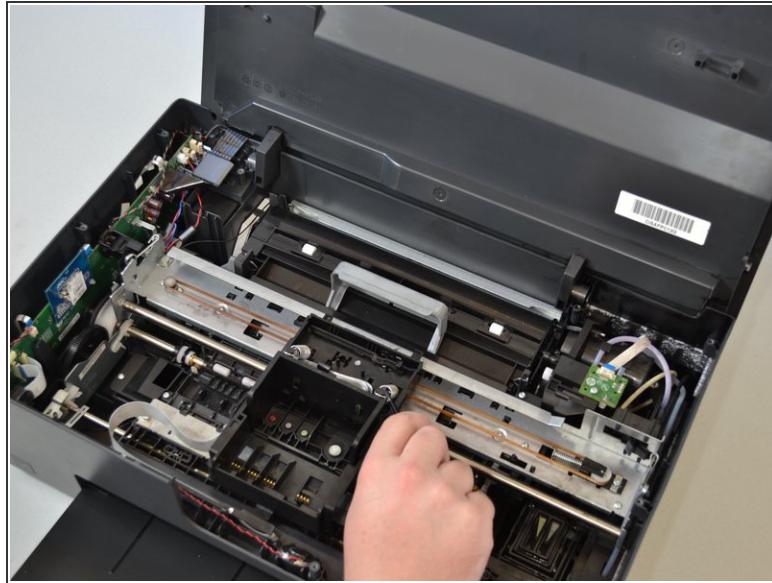
 Do not pull too hard—there is a cable connecting the cover to the printer.

## Step 4



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

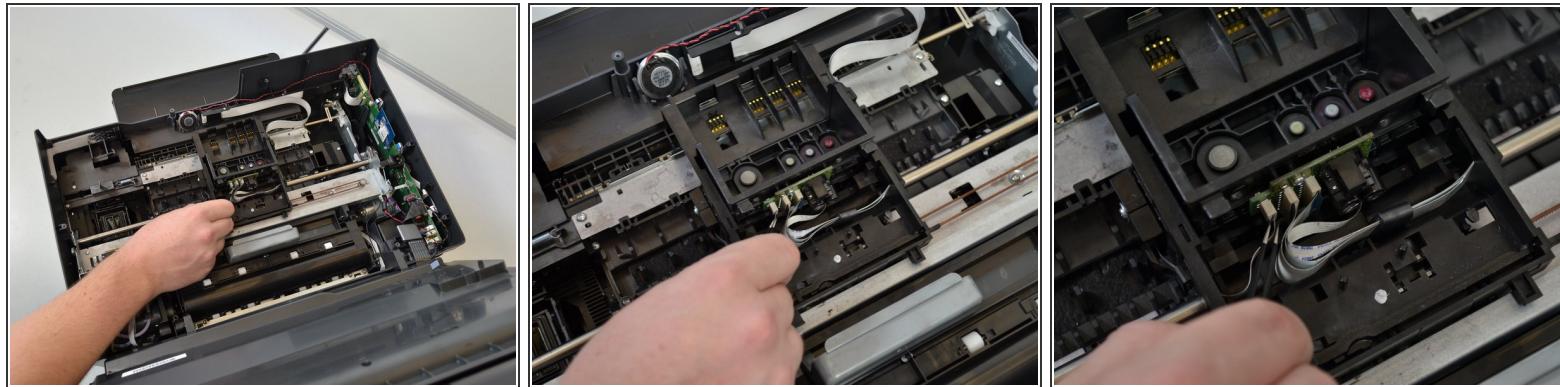
## Step 5 — Printhead



- Using tweezers, pinch the top of the spring located on the right side of the printhead.
- Pull the spring up and around the hook of the carriage to remove the spring from the printhead.
- Use the same procedure to remove the left spring.

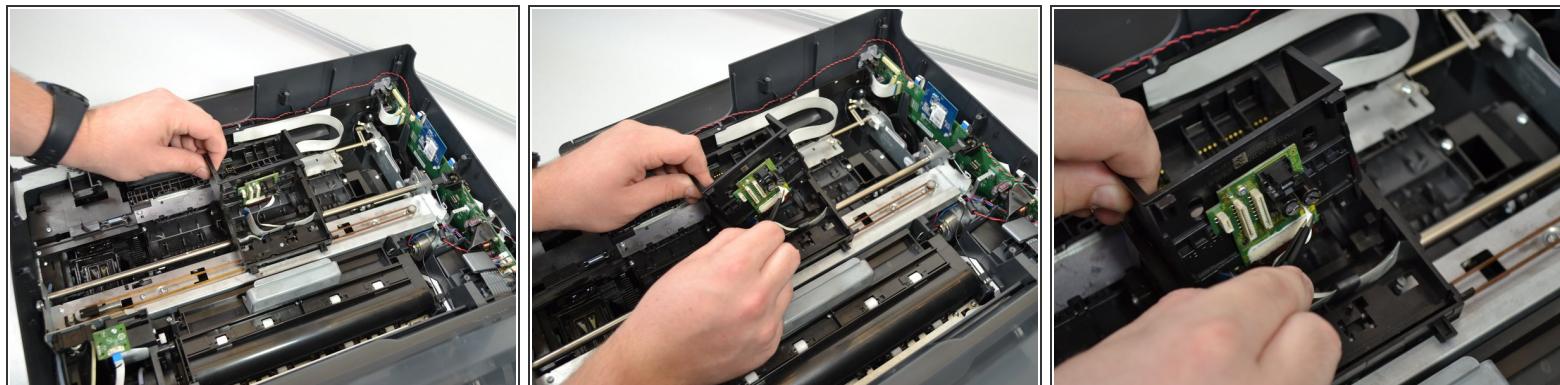
⚠ The springs may fly out of the printer once you remove them.

## Step 6



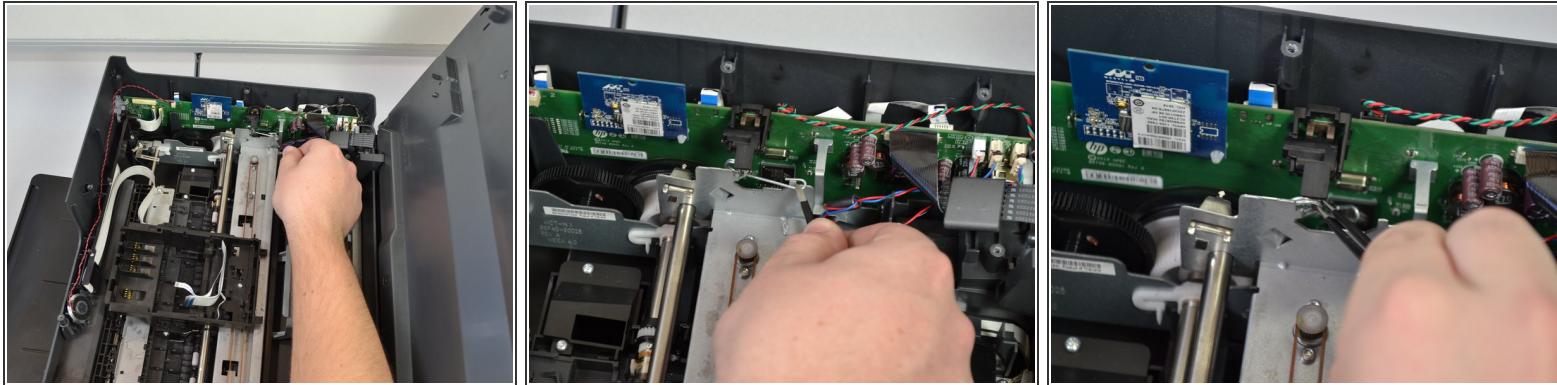
- Pinch the left most white cable located on the back of the printhead with your tweezers.
- Pull the cable to remove it from the printhead.
- Continue this process to remove all three white cable from the printhead.

## Step 7



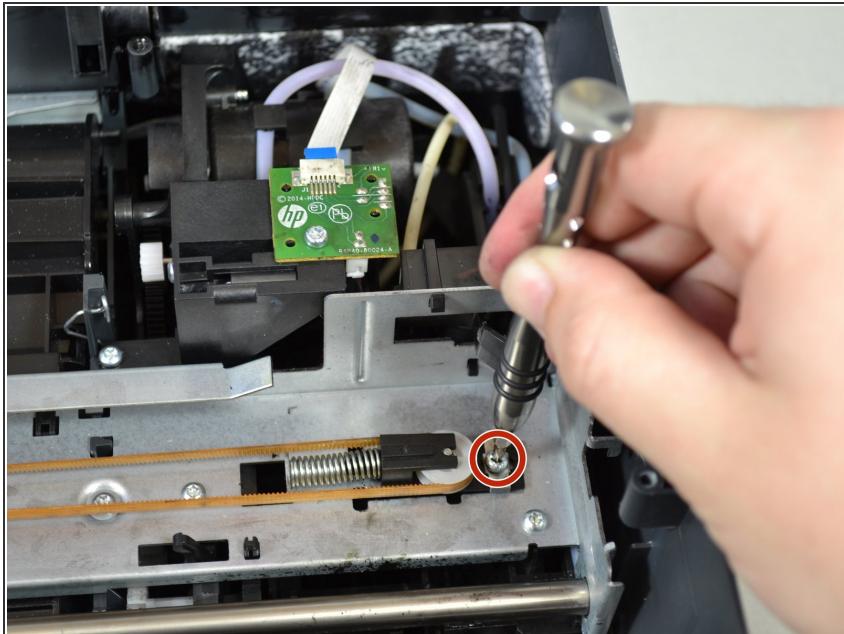
- Lift the printhead off the printer to expose the last white cable.
- Pinch the the last cable with the tweezers.
- Pull the cable to disconnect it from the printhead.

## Step 8 — Carriage Belt



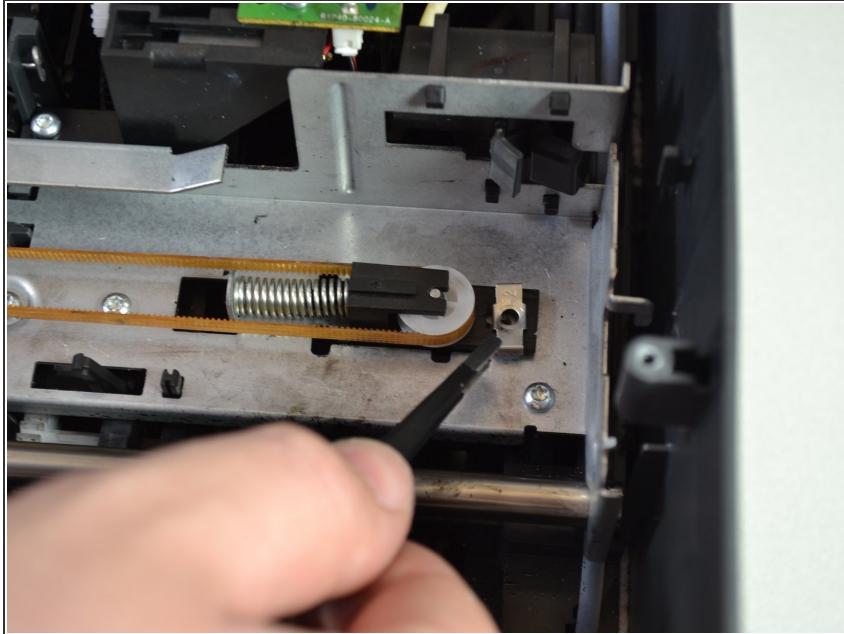
- Using the tweezers, remove the right side of the metal clamp that is holding the metal frame in place by pulling up.
- With the tweezers, unhook the metal coil side of the clamp and pull up to remove it completely.
- Repeat these steps on the other side of the printer.

## Step 9



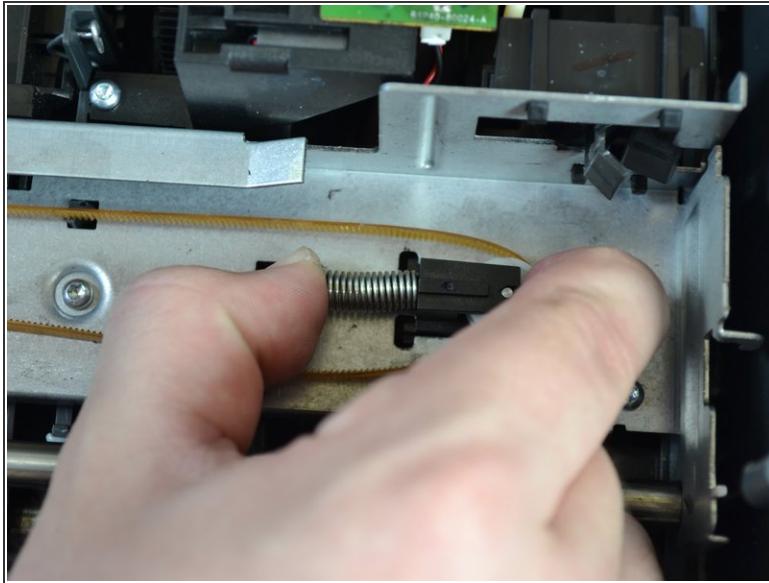
- On the right side of the printer, remove the screw (6mm T9) holding the carriage belt wheel by turning the screwdriver counterclockwise.

## Step 10



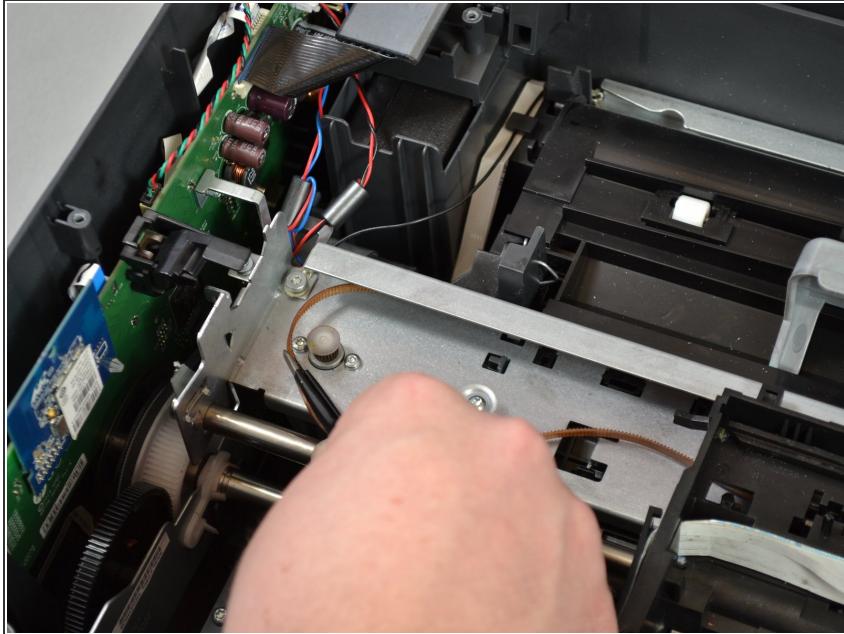
- Using the tweezers, remove the metal clamp directly under the screw that was just removed by pulling up.

## Step 11



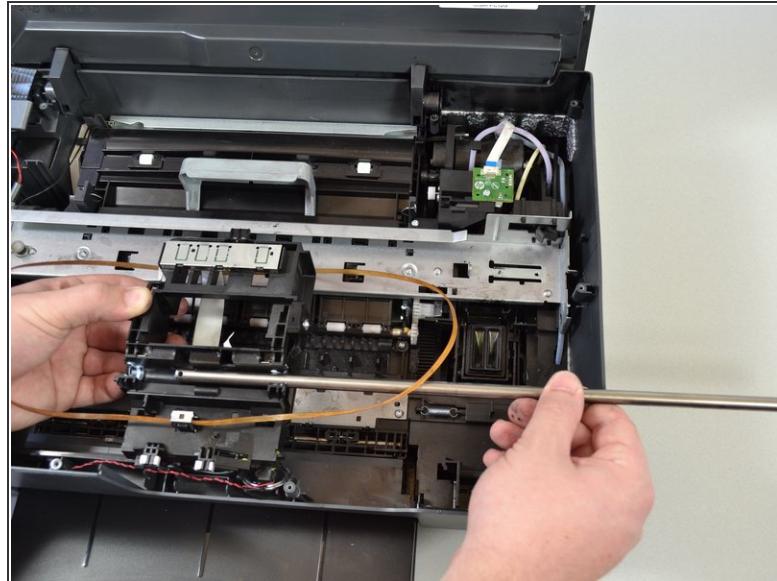
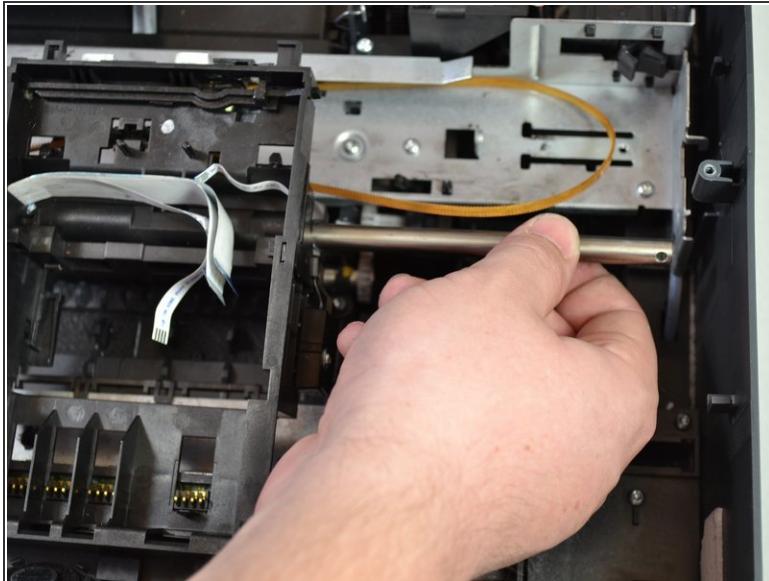
- Using one hand, loosen the carriage belt around the wheel by compressing the spring against the wheel.
- While still compressing the spring, use your other hand to grab the spring and wheel and pull up to remove them.

## Step 12



- Unwrap the carriage belt from the hook on the other side of the printer using the tweezers by pulling to the left and up.

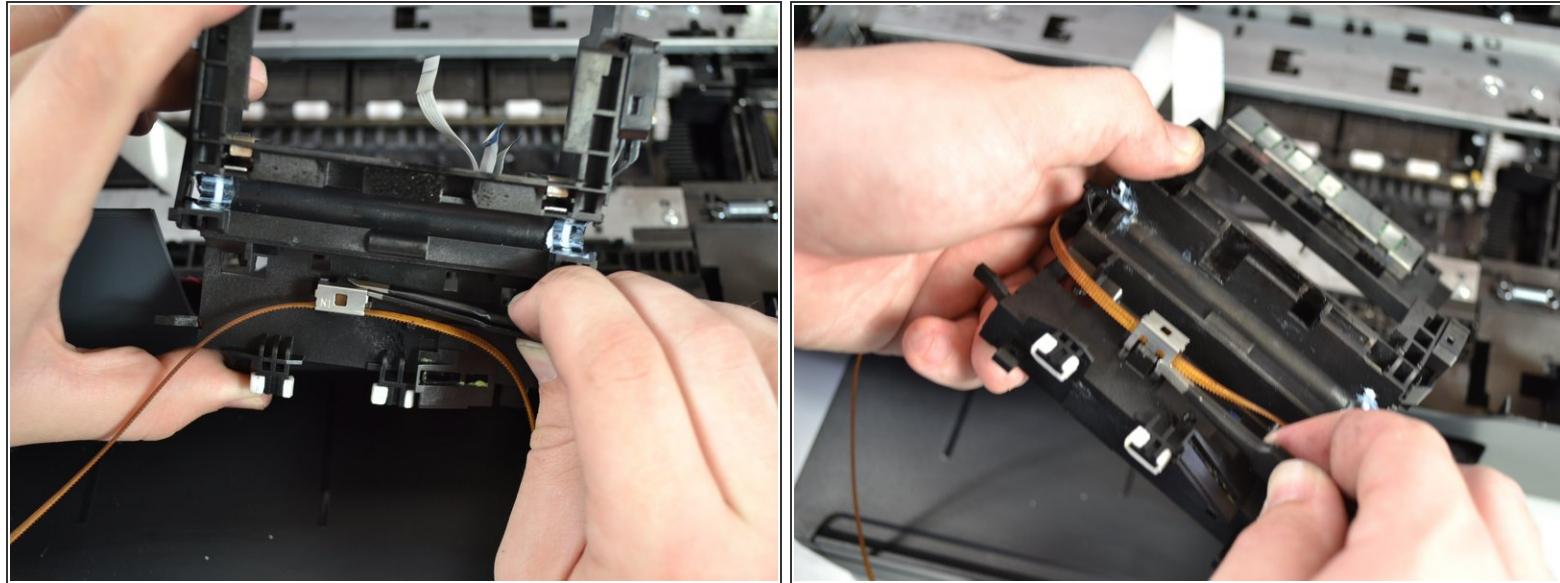
## Step 13



- Grab the metal rod connected to the carriage.
- Push the rod to the left and lift up the right end.
- Lift the metal rod completely out of the printer by lifting straight up, and slide the rod out of the carriage by pushing the left end to the right.

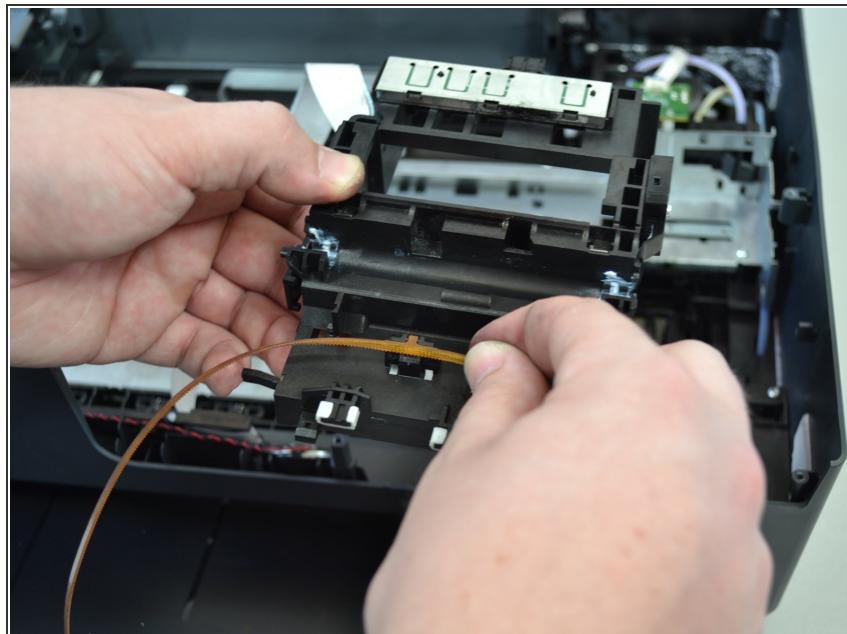
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## Step 14



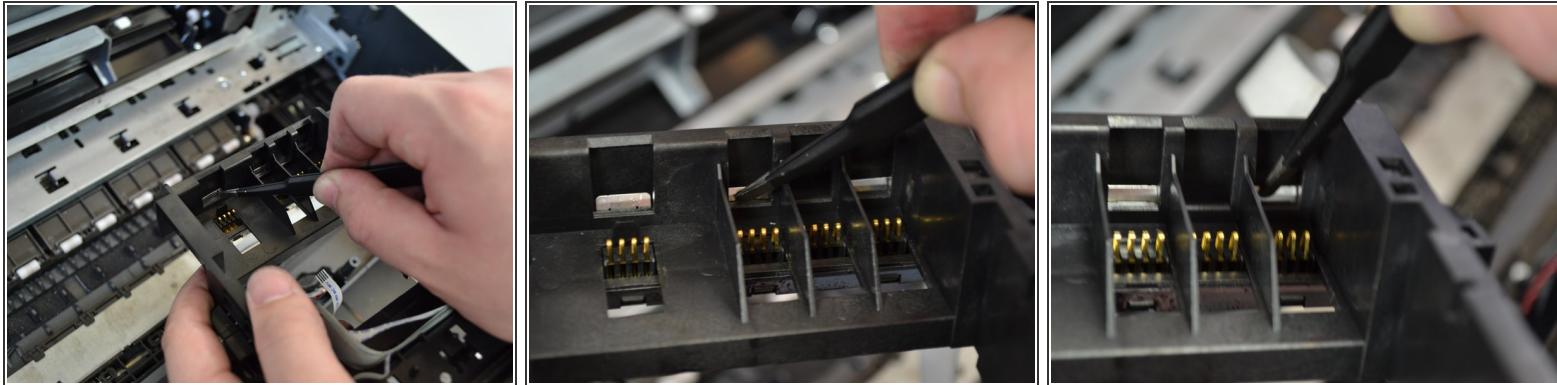
- Flip the carriage upside down.
- Using the metal tweezers, remove the clamp over the carriage belt by first pulling up on the back of the clamp, then on the front.

## Step 15



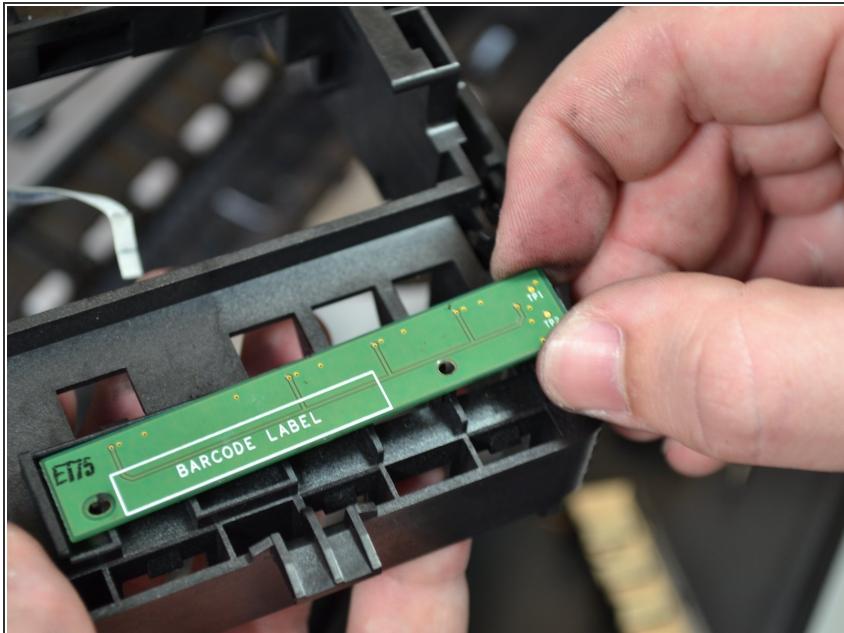
- Remove the carriage belt by holding the carriage in one hand and pulling the carriage belt up with the other.

## Step 16 — Carriage



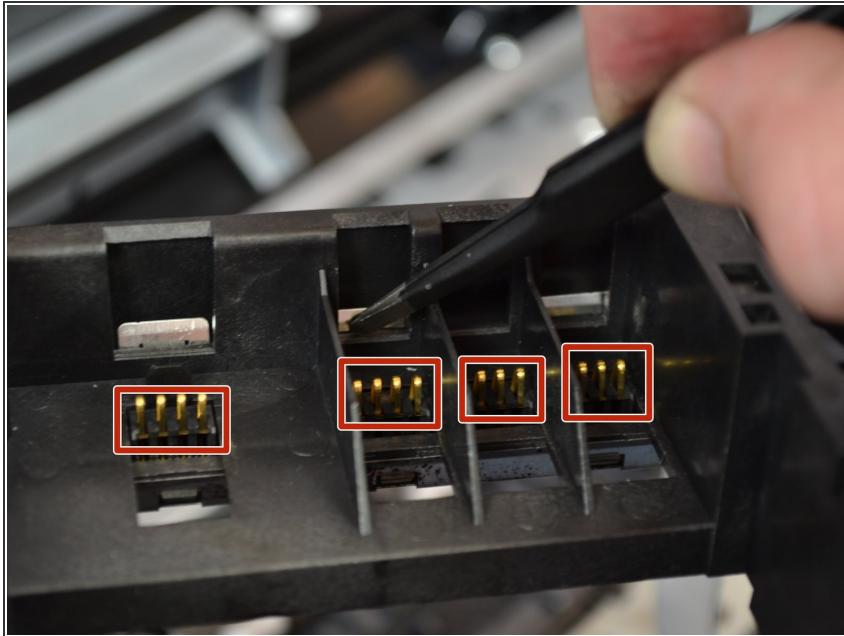
- Use the tweezers to push the three latches out of the back of the carriage one at a time.
- The metal bracket will fall off after unhooking the latches, so make sure to hold it in place with one hand.

## Step 17



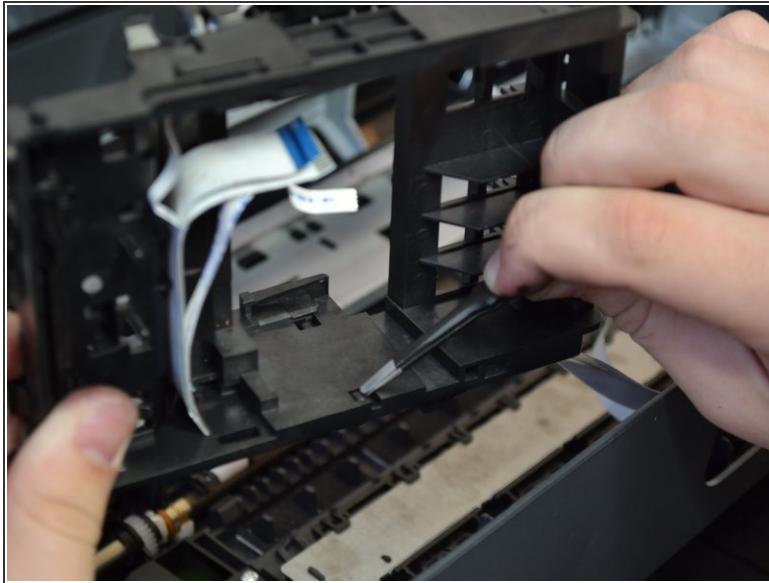
- With "Barcode Label" right-side up, grab the right side of the chip and pull it off the carriage.

## Step 18



- The four (4) connectors should come out easily. If they do not, you can use tweezers to push them out from the top.

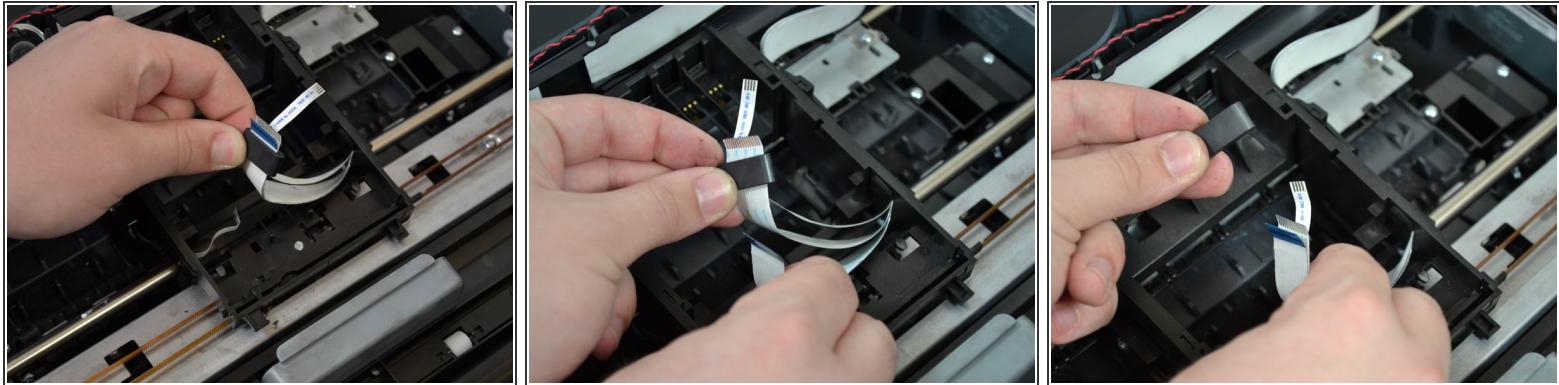
## Step 19



- Turn the carriage on its side with the ends of the cables on the top side.
- Using the tweezers, remove one side of the black bracket by pushing the side closest to you downwards.
- Repeat this process on the far side to remove the bracket completely.

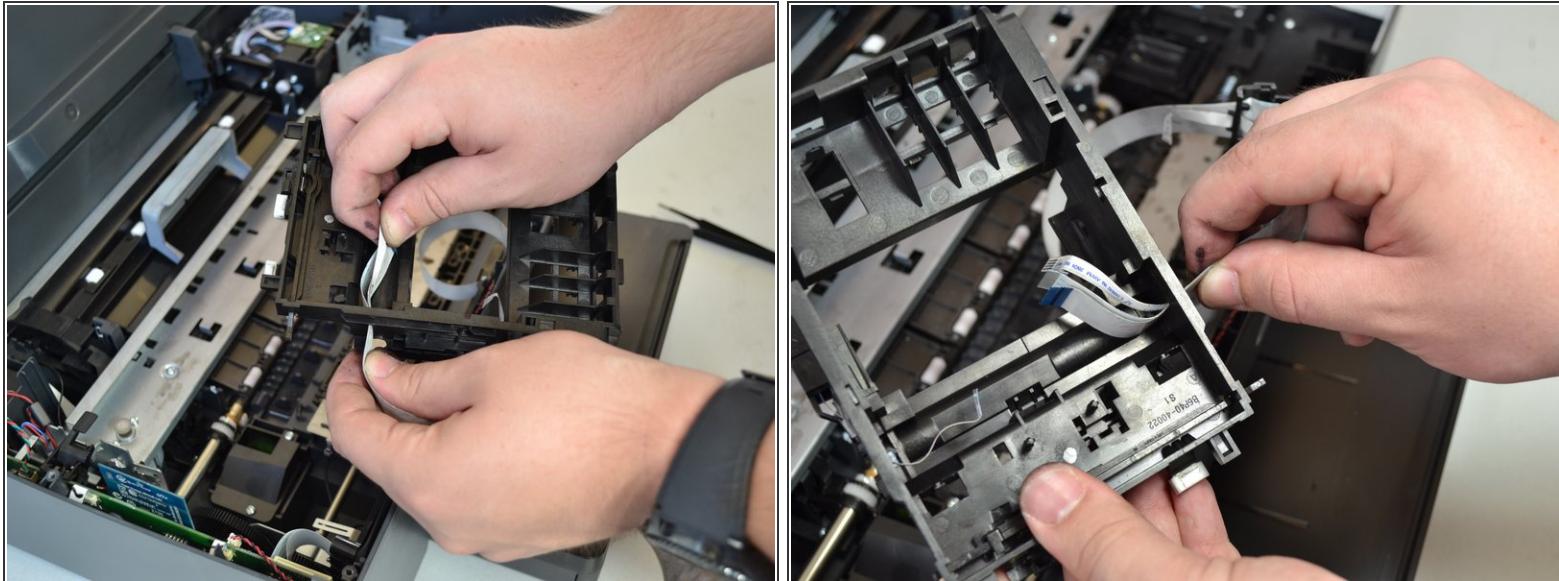
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## Step 20



- Hold the ribbon cables with one hand and use the other hand to pull off the plastic bracket.
- *i* It may be helpful to take the cables out one at a time if you can't fit them all through at once.

## Step 21



- Pull the cables out of the carrier by gripping the carrier with one hand and pulling all of the cables together with your other hand in the opposite direction.

## Step 22



- Flip the carrier on the side.
- Remove the screw (T6 6mm) on the side of the carrier by turning the screwdriver counterclockwise.
- Lift off the plastic cover by pulling it up off the carrier.
- Remove the black latch by pulling the ribbon cable out of the carrier by pulling straight up.

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