Brother MFC-240C Teardown

The guide will give step-by-step instructions for disassembling the scanner section of the printer.

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This document was generated on 2020-12-02 02:48:42 AM (MST).

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TOOLS:

- Phillips #0 Screwdriver (1)
- Flathead 3/32" or 2.5 mm Screwdriver (1)

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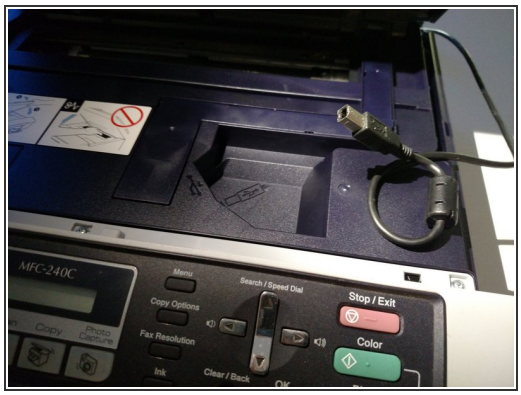
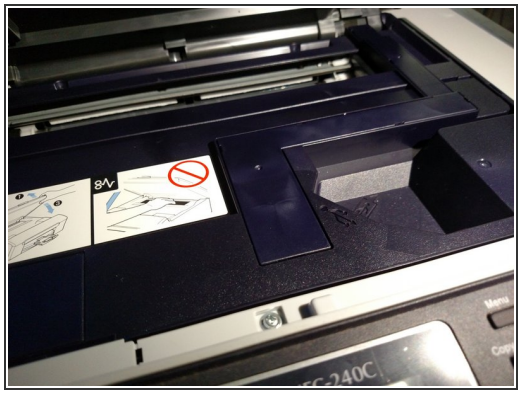
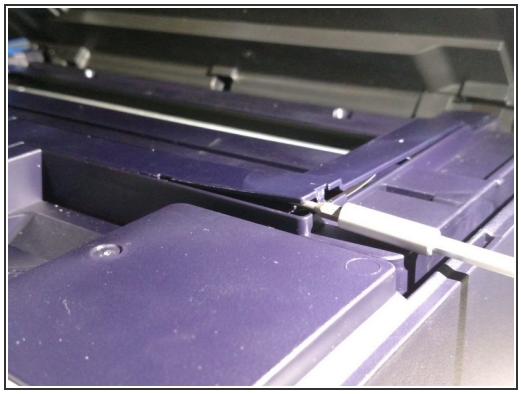
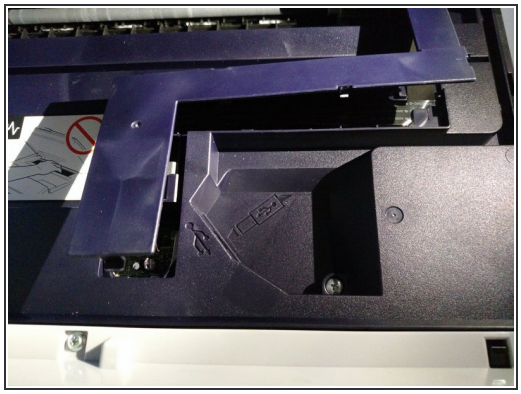
Step 1 — Brother MFC-240C Teardown



- Completely lift up scanner portion of printer and detach visible USB chord.

Step 2

- Use flat head screwdriver to pry tabbed panel off.

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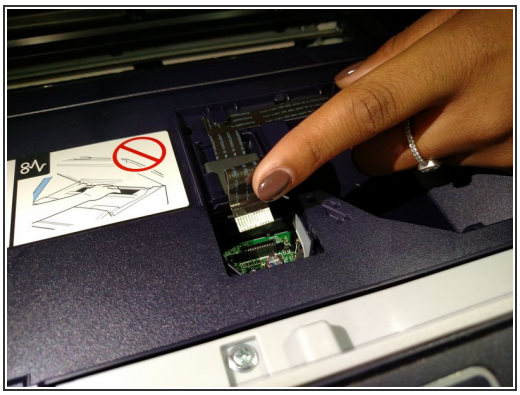
Step 3



- Gently lift up ribbon cable and pull it through holder then remove ribbon cable from its track.

Step 4

- Using a flat head screwdriver, remove the 2nd tabbed panel.

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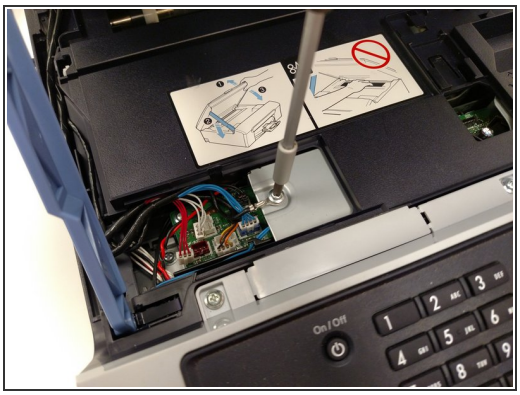
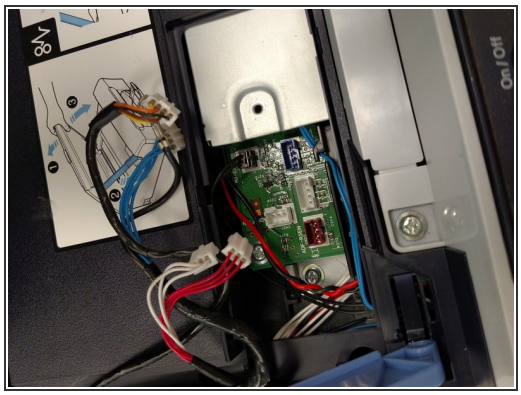
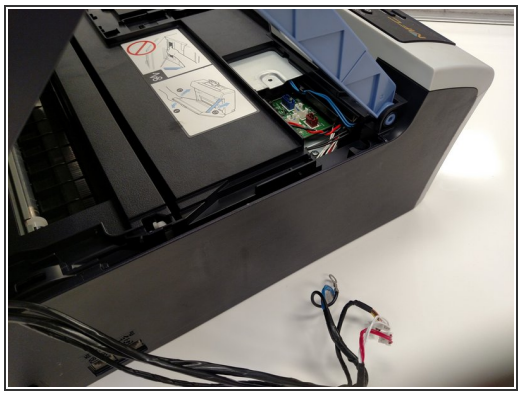
Step 5

- Remove the 4 plugs and unscrew ground-wire then place the plugs to the side.

Step 6

- Using your screwdriver press down on the tab as shown. This allows the hinge to be removed from the printing body as seen in photo.

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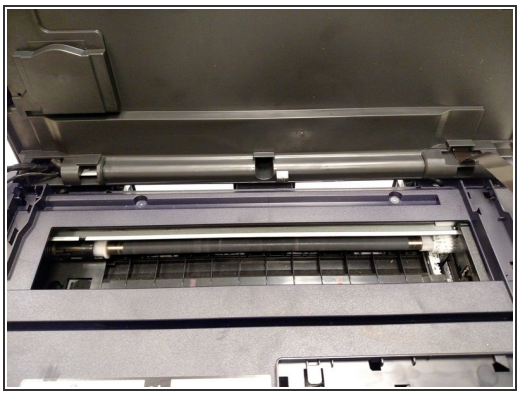
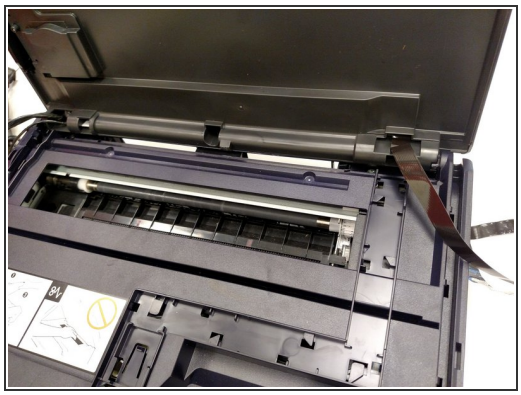
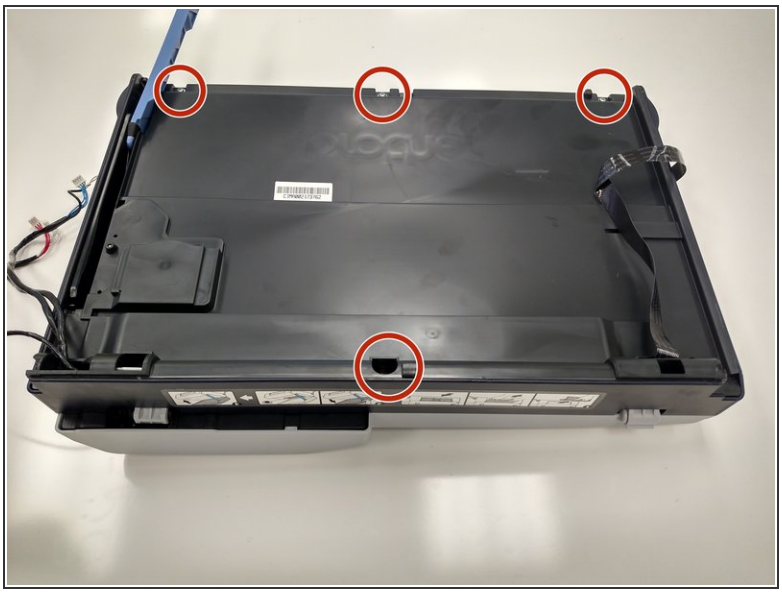
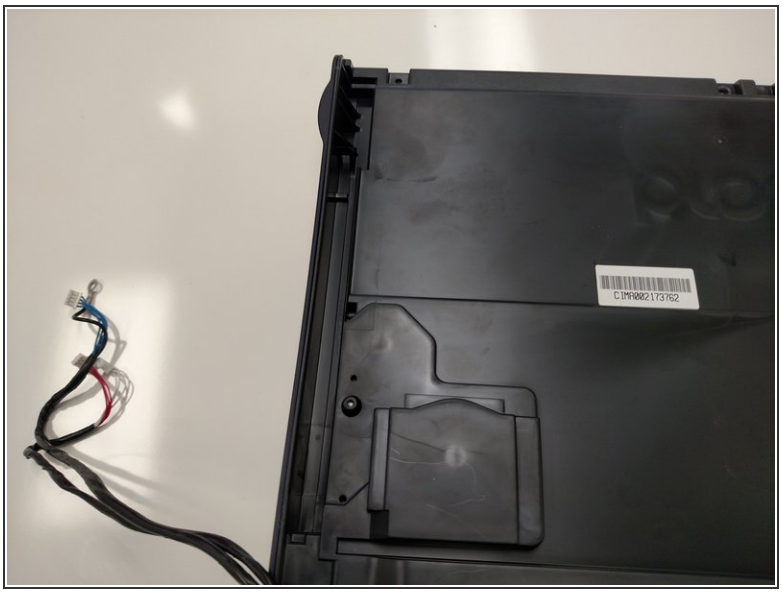
Step 7

- Extend scanner assembly completely to remove scanner portion.

Step 8

- After removing the scanner assembly, place it on its head. Remove the hinge and 4 screws from the lower scanner portion using Philips-head screwdriver.

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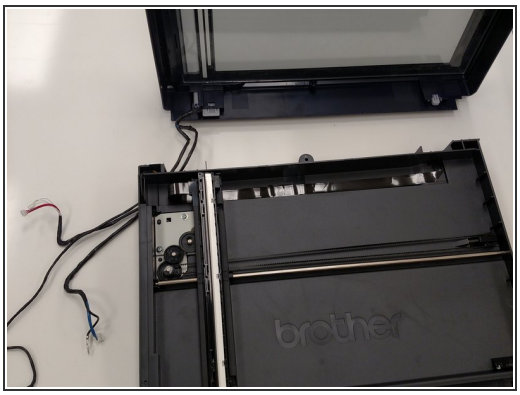
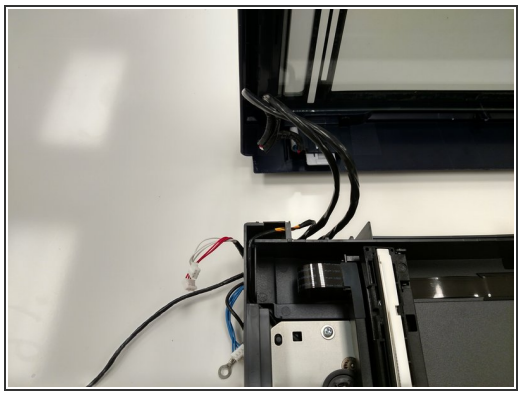
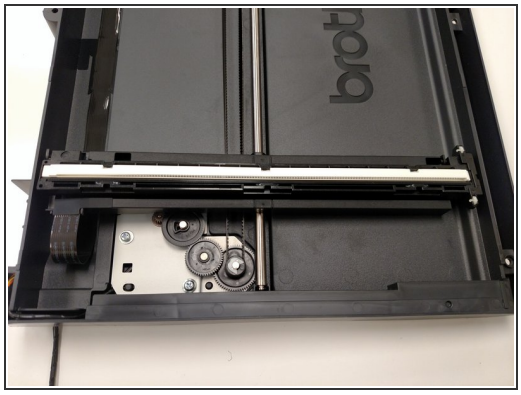
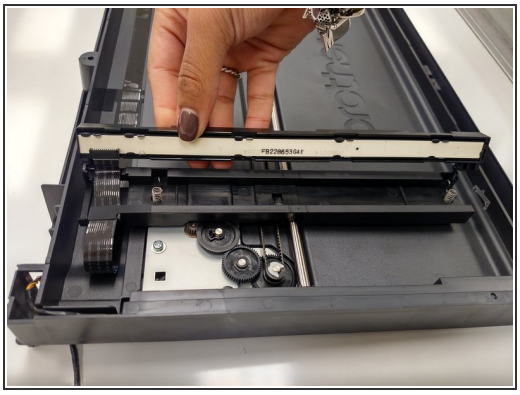
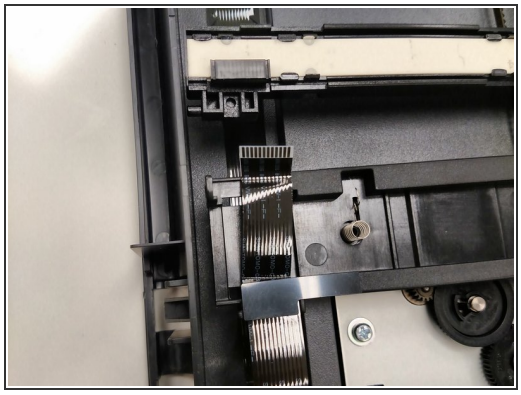
Step 9





- Place on opposite face, and gently pry upper and lower scanner portions apart. Remove the 4 plugs from the lower scanner portion.

Step 10

- To remove image sensor, detach the wire strip and pull it out. Remove the two springs that are under the image sensor after its removal.

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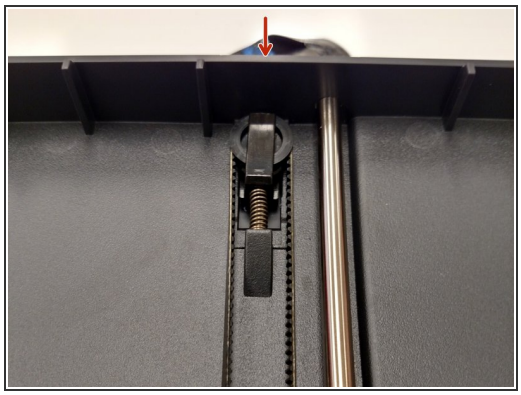
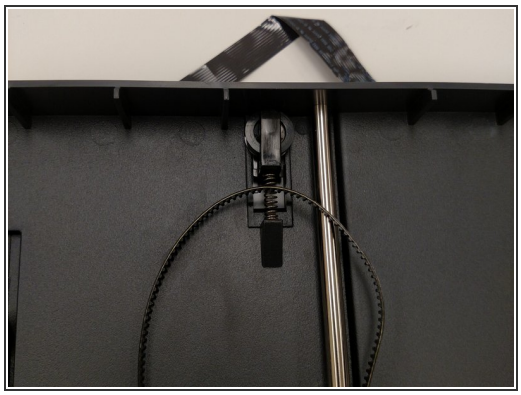
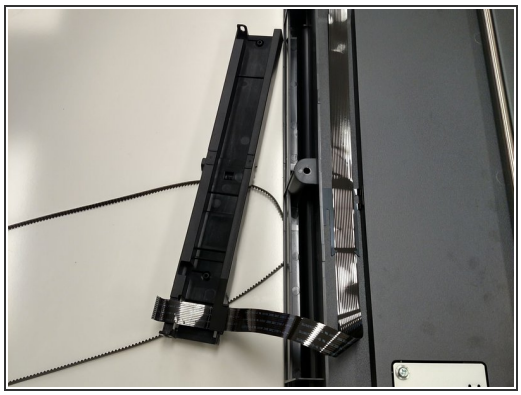
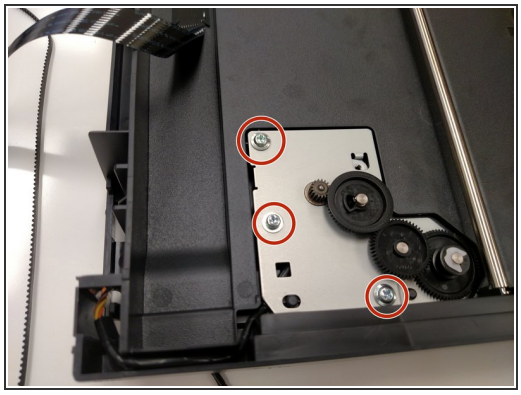
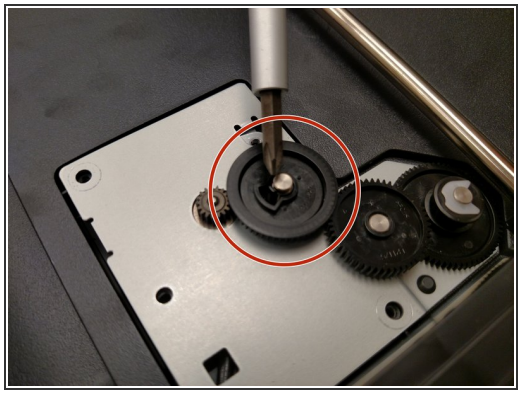
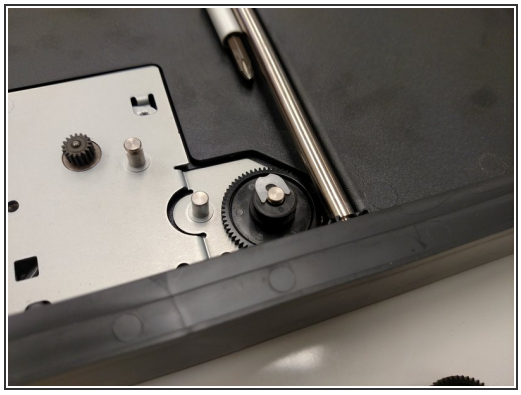
Step 11

- To remove the belt, first place the image sensor to the side then press down on the gear base to loosen belt and remove from the gear.

Step 12

- Remove the 3 highlighted screws. For the gear driven by the motor, press the tab in highlighted gear to remove set gear. For the gear that was attached to belt, remove C-clip to remove gear then pull the last gear off.

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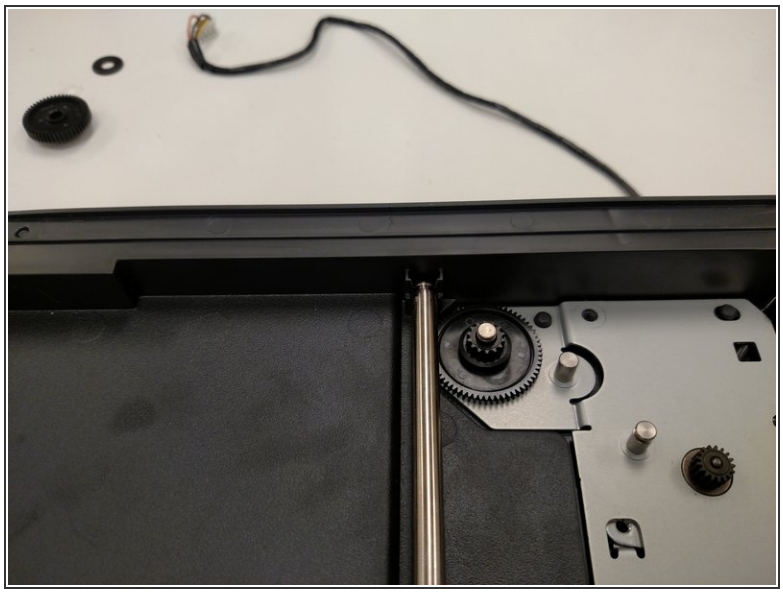
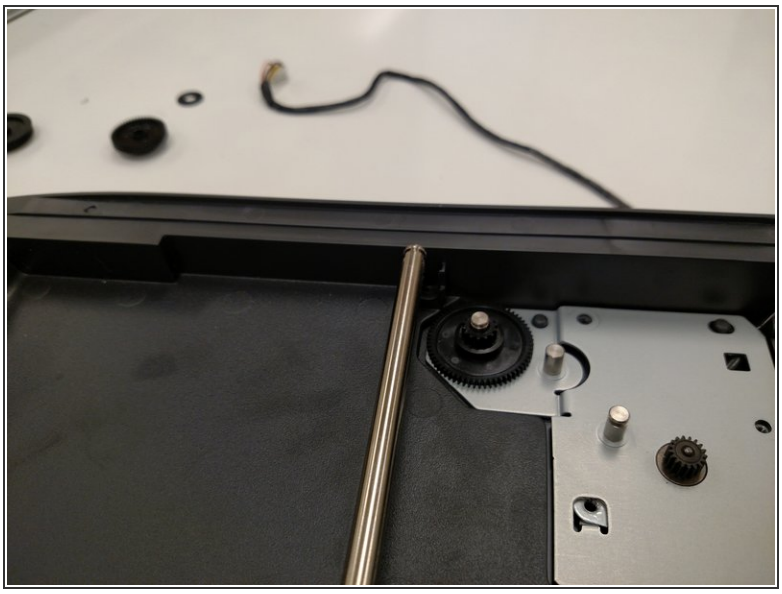
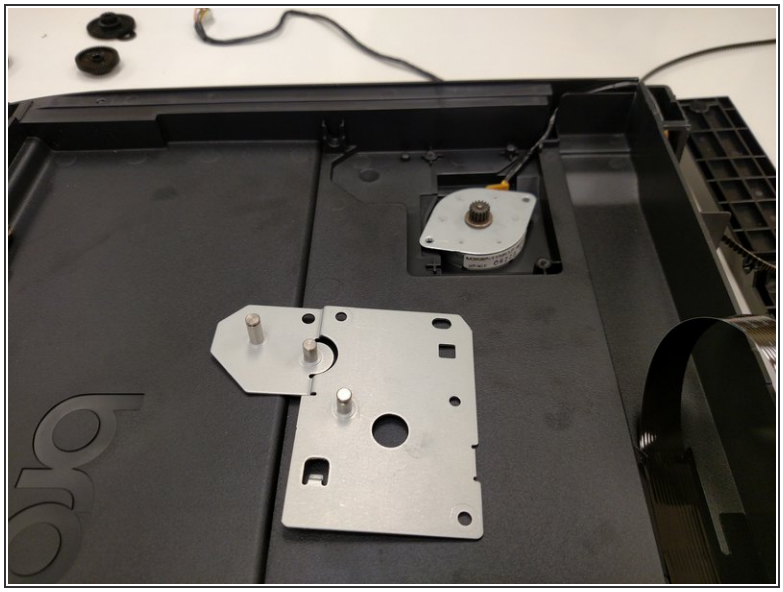
Step 13

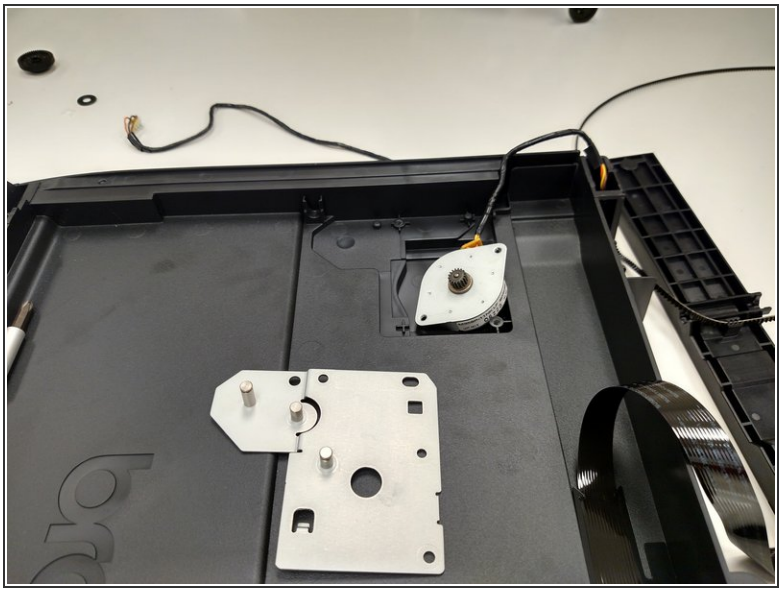




- After the removing gears, lift up on the retained end of metal rod and pull out the other side.

Step 14





- Once the rod has been removed, remove the metal plate in which the gears were sitting then take out the motor.

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