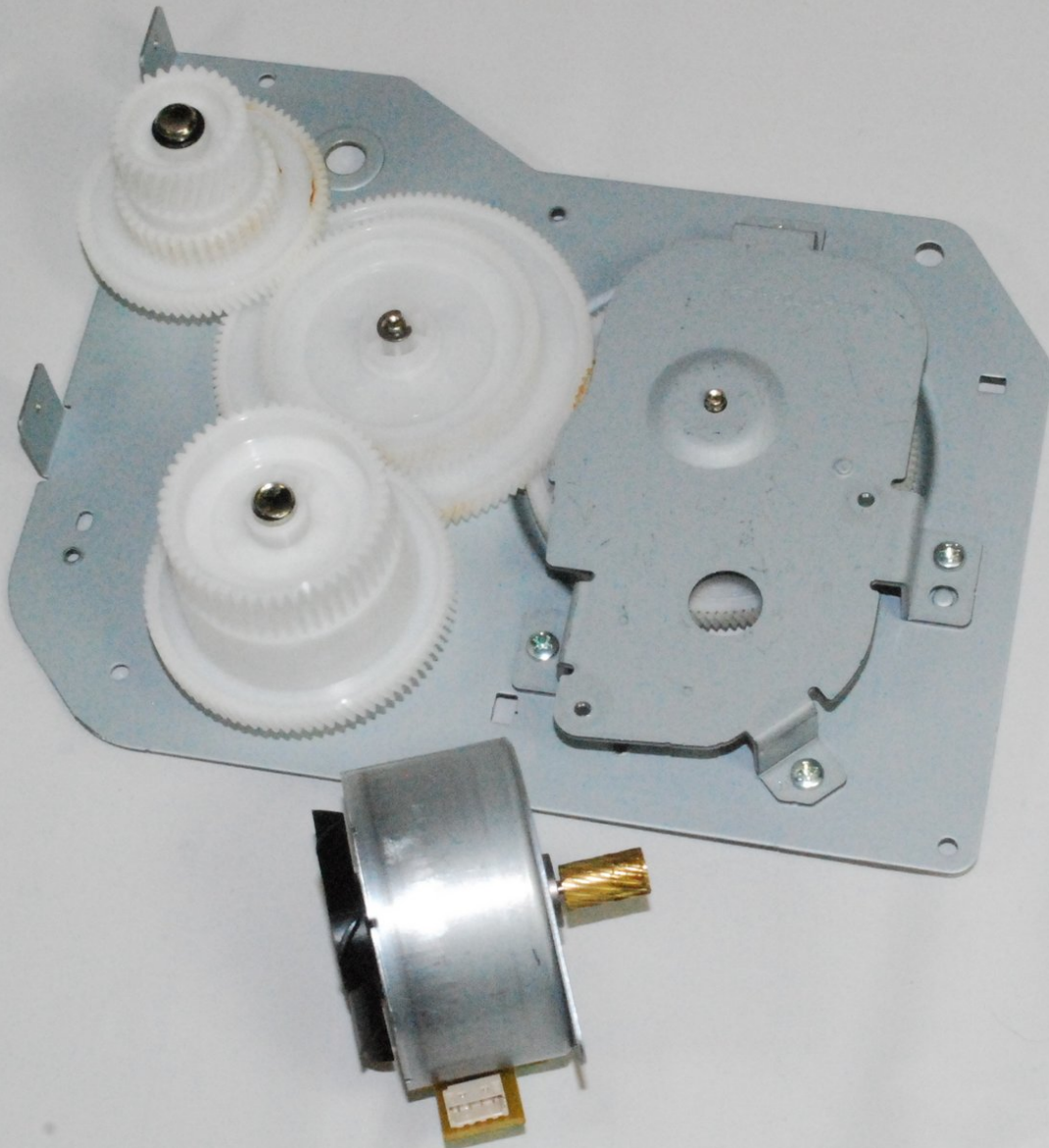# Samsung ML2510 Motor Replacement

This guide will help you to access and replace the motor for the Samsung ML2510 printer.
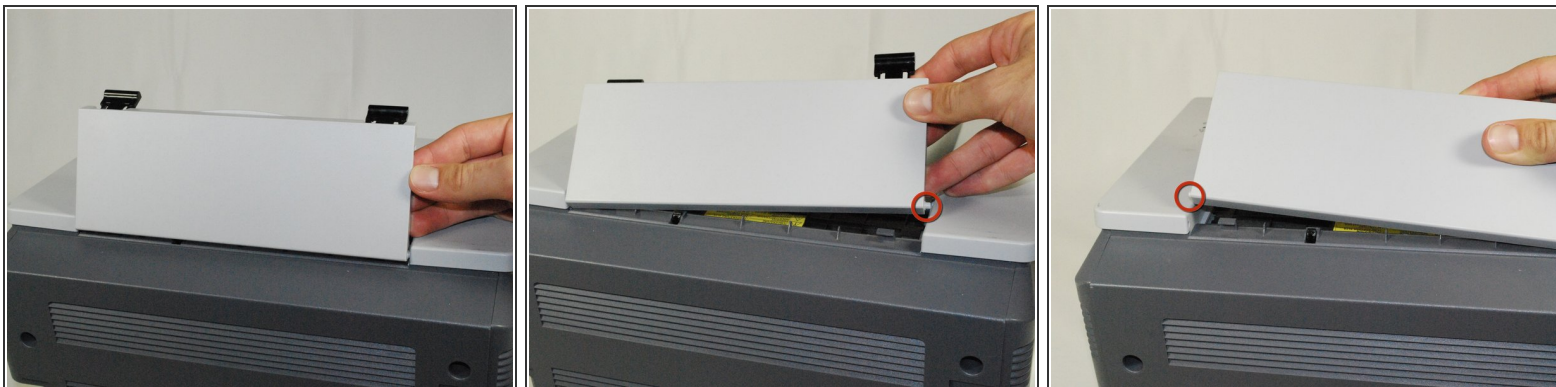
Written By: bbaustin

INTRODUCTION

You will be required to disassemble much of the printer and its casing. You will need to refer to the [Removing Samsung ML2510 Back Panel](#) repair guide.
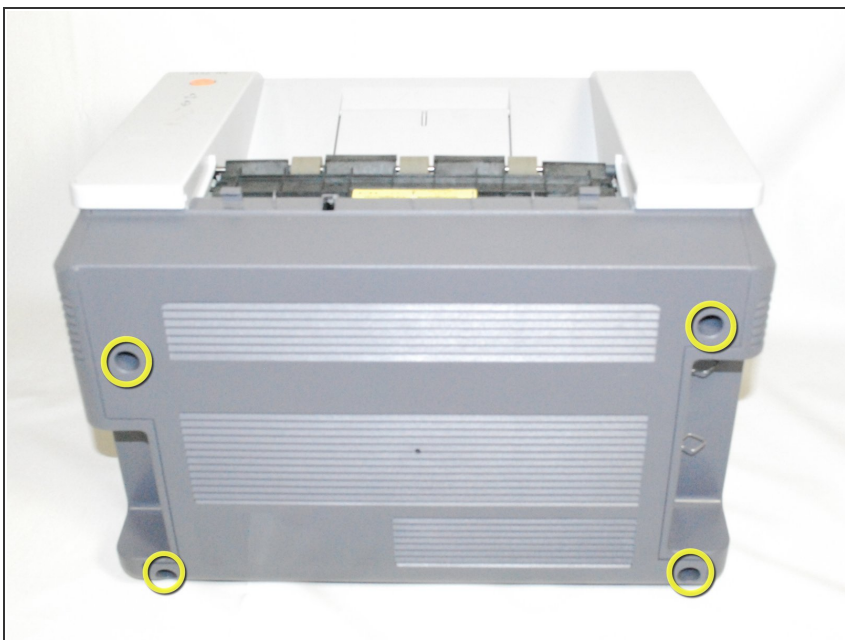
🔧 TOOLS:

- [Phillips #2 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)

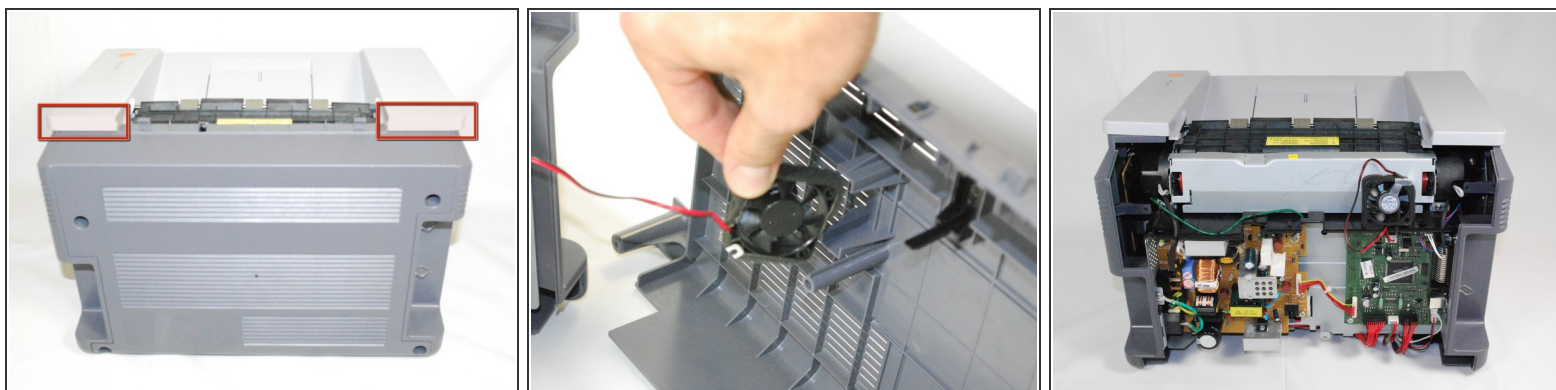## Step 1 — Removing Samsung ML2510 Back Panel

- ● Remove the hinged top panel by taking the small pins at the bottom of the panel out of their holes.

Step 2

- ● Using a Phillips #2 screwdriver, remove the four 1" long, Phillips, PH#2 screws on the back of the printer.

This document was generated on 2020-04-16 04:45:09 PM (MST).

© iFixit — CC BY-NC-SA

www.iFixit.com

Page 3 of 7

Step 3

- Gently lift the top panel while simultaneously pulling off the back panel.

⚠ Before pulling out the back panel entirely, make sure to remove the rear cooling fan from its slot.

Step 4 — Motor

- Remove front panel by gently moving the holes on the panel from the pegs attached to the main printer body, one at a time.
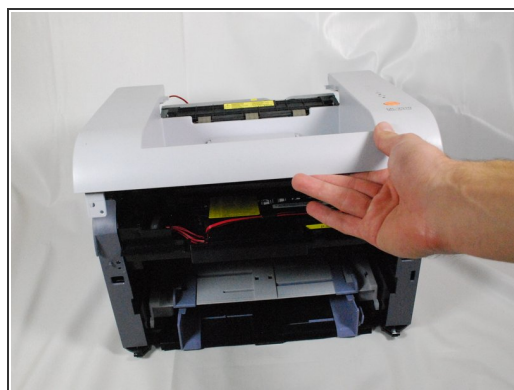
Step 5

- Using a Phillips #2 screwdriver, remove the two, 1", Phillips, PH#2 screws on the front face of the printer.

Step 6

- Using a plastic opening tool, gently lift one side of the top panel from its peg.

- Repeat process for the other side.

- Lift the top panel from the front to remove it entirely.

This document was generated on 2020-04-16 04:45:09 PM (MST).

© iFixit — CC BY-NC-SA

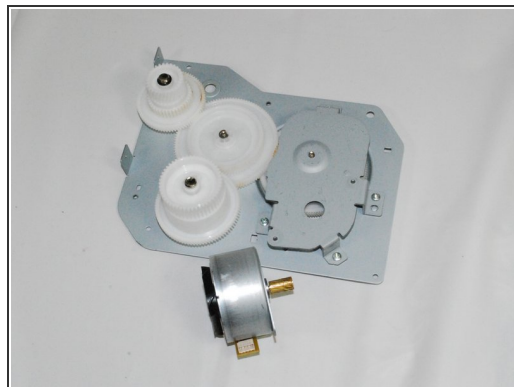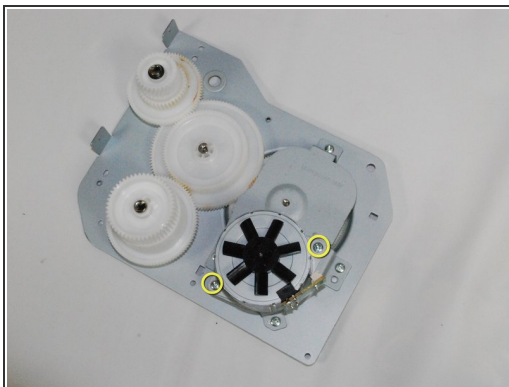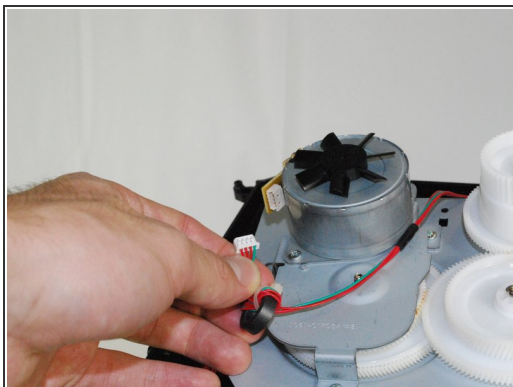www.iFixit.com

Page 5 of 7

Step 7

- Lift the left side panel up from the raised stops.

- Gently rotate the panel as indicated in the picture to remove the panel entirely.

Step 8

- Using a Phillips #2 screwdriver, remove the five, 1", Phillips, PH#2 screws on the side metal panel.

- Remove the two, 1", Phillips, PH#2 screws on the back of the printer.

- Flip over the metal panel to reveal the gear mechanism.

This document was generated on 2020-04-16 04:45:09 PM (MST).

Step 9

- Remove the cable attached to the motor.

- The entire panel can be removed from the rest of the printer.

- Using a Phillips #2 screwdriver, remove the motor from the panel by removing the two, 1", Phillips, PH#2 screws.

- Replace the motor and reassemble the printer following instructions in reverse order.