



Philips Respironics V60 Fan Replacement

This guide will help you replace the fan in a Philips Respironics V60 ventilator.

Written By: Rie Kuraoka



INTRODUCTION

This is a replacement guide for the fan in a Philips Respironics V60 ventilator. The cooling fan within the ventilator prevents the system from heating up too much. So it is important to ensure that this fan is kept clean and functioning.

For more information on replacing the fan, please refer to **page 9-6** in the service manual.

TOOLS:

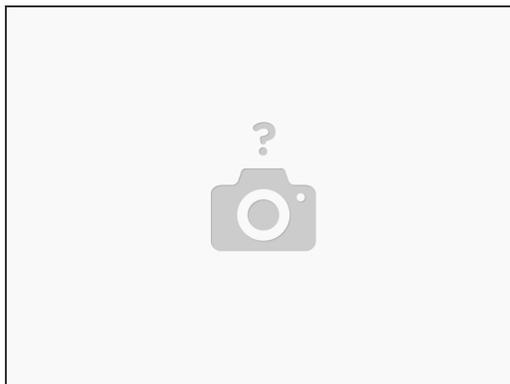
- [Large Needle Nose Pliers](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — shut down the ventilator



- Press and release the **ON/Shutdown** key, opening the **Shutdown** window in the screen.
 - Select **Ventilator Shutdown**, which will shut down the ventilator.
- ⚠ Improper shutdown may cause a **Power has been restored** message the next time the ventilator is turned on.

Step 2 — disconnect from power



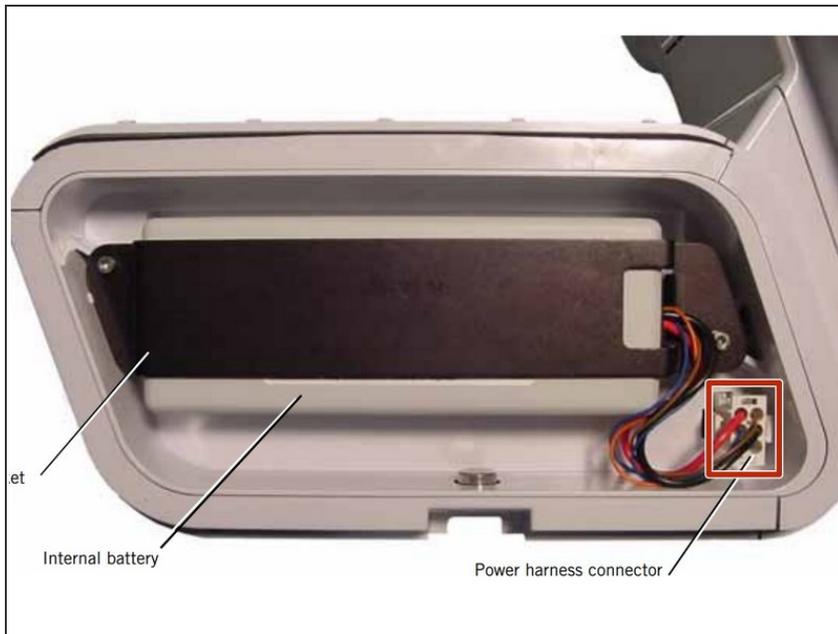
- Disconnect the ventilator from the AC power.

Step 3 — How to Disconnect a Philips Respironics V60



- Unplug the ventilator

Step 4



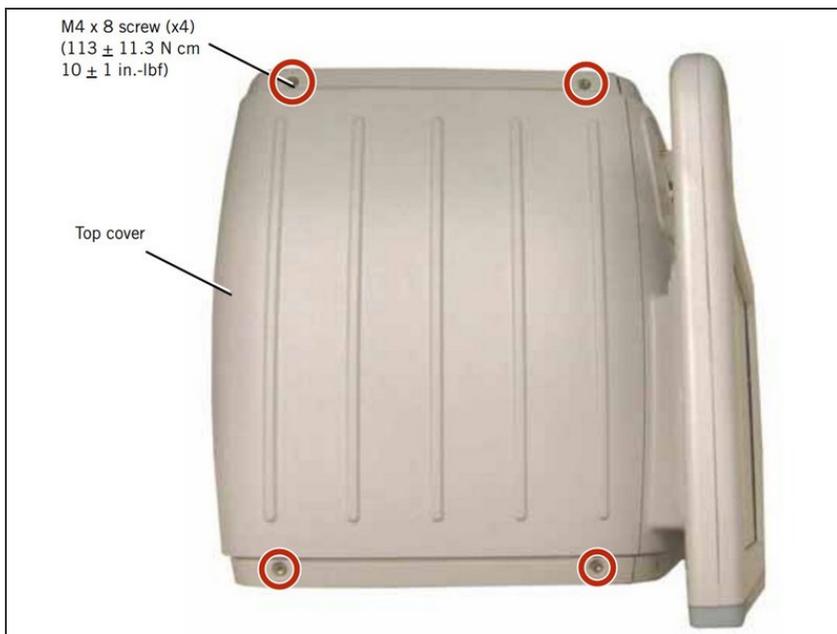
- Disconnect the internal battery from the power harness connector.

Step 5 — Top Cover



- Turn the captive D-ring fastener on the bottom of the panel counter-clockwise one-quarter turn and release.
- Then remove the right side panel.

Step 6



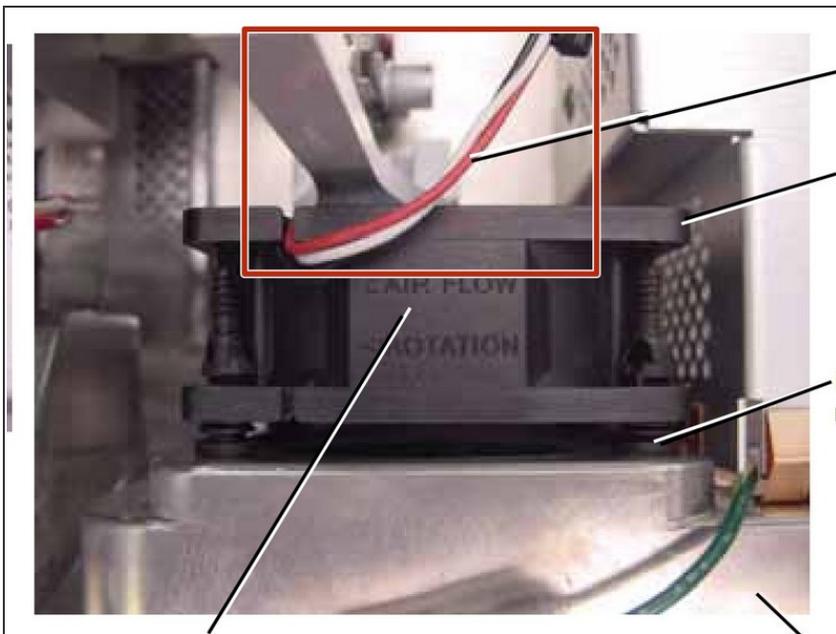
- Remove the 4 screws using a screwdriver.
- Remove the top cover.

Step 7 — Fan



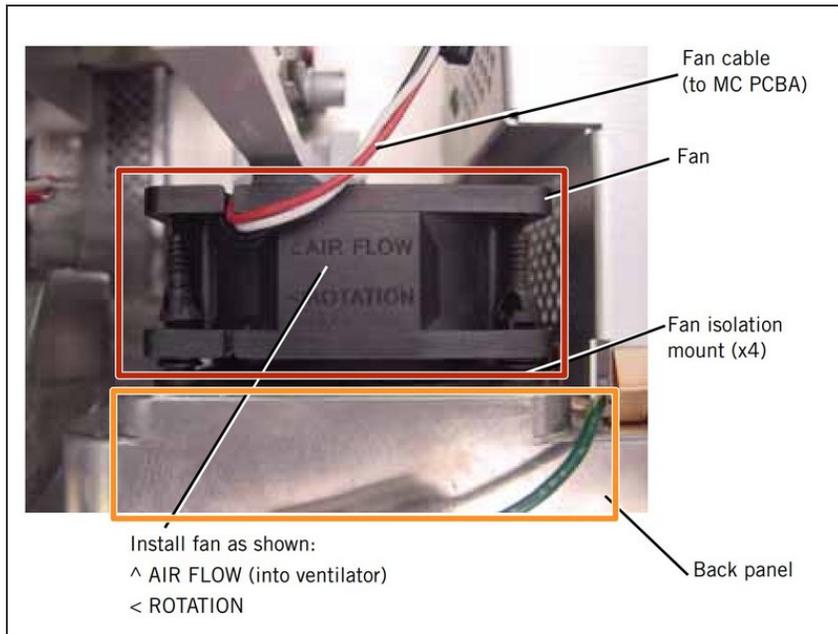
- Remove the fan mount push pins that attach the fan to the back panel.
- ⓘ Pliers may be required.

Step 8



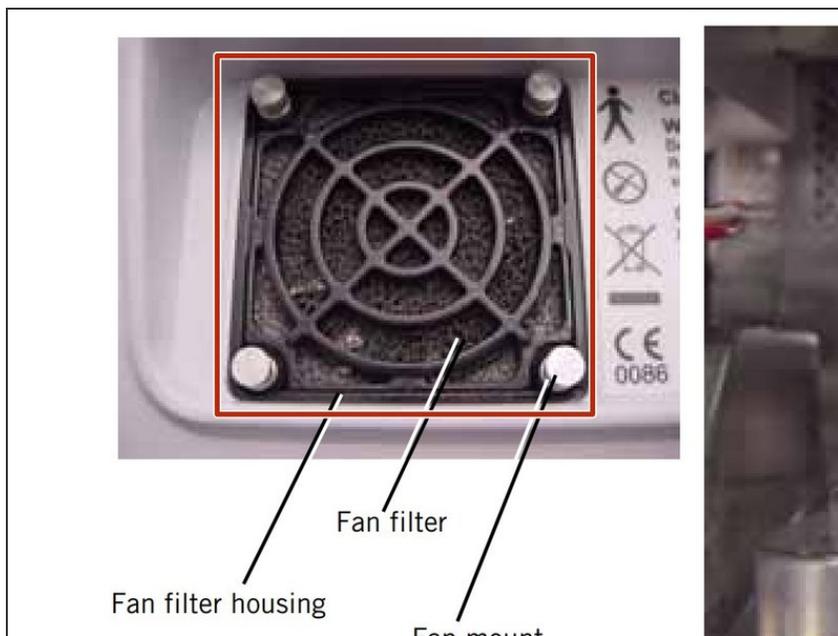
- Disconnect fan cable from motor controller.

Step 9



- Remove fan,
- from back panel.

Step 10



- Remove fan filter assembly (the fan filter and housing), from outside the back panel.
- ⓘ When installing, orient the fan with the fan cable at the top inside of the fan, and orient the fan filter and housing as shown.

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