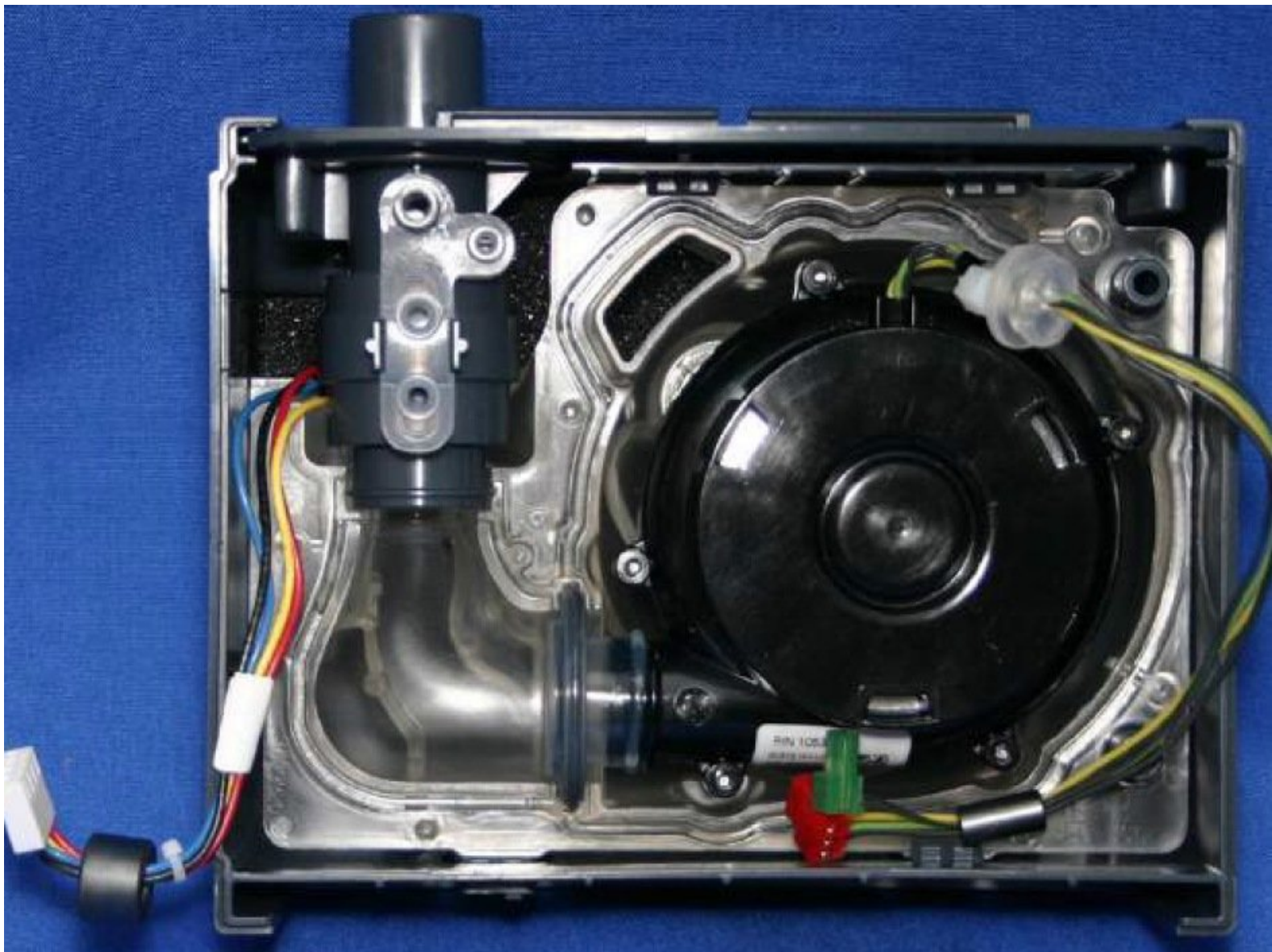# Philips BiPAP S/T Blower Replacement

Use this guide to replace the blower unit of your BiPAP S/T ventilator.

Written By: Benjamin LaVigna

INTRODUCTION

Under high usage the blower assembly is under a large amount of stress causing the whole unit to malfunction. Thus, needing to replace the whole blower.

For more information on replacing the blower assembly, please refer to **page 6-16** in the service manual.
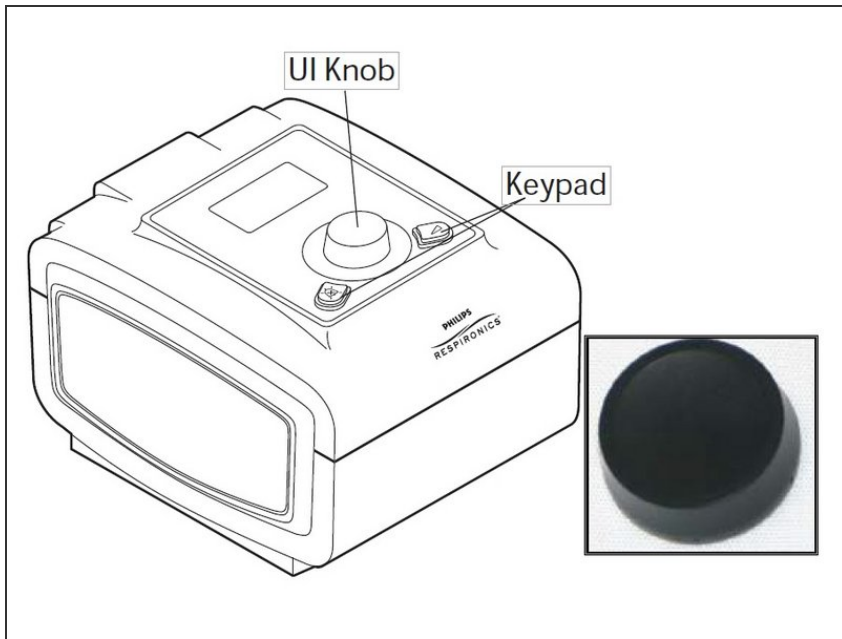
TOOLS:

- T8 Torx Screwdriver (1)
- T15 Torx Screwdriver (1)

PARTS:

- Repironics BiPAP Blower Assembly (1)

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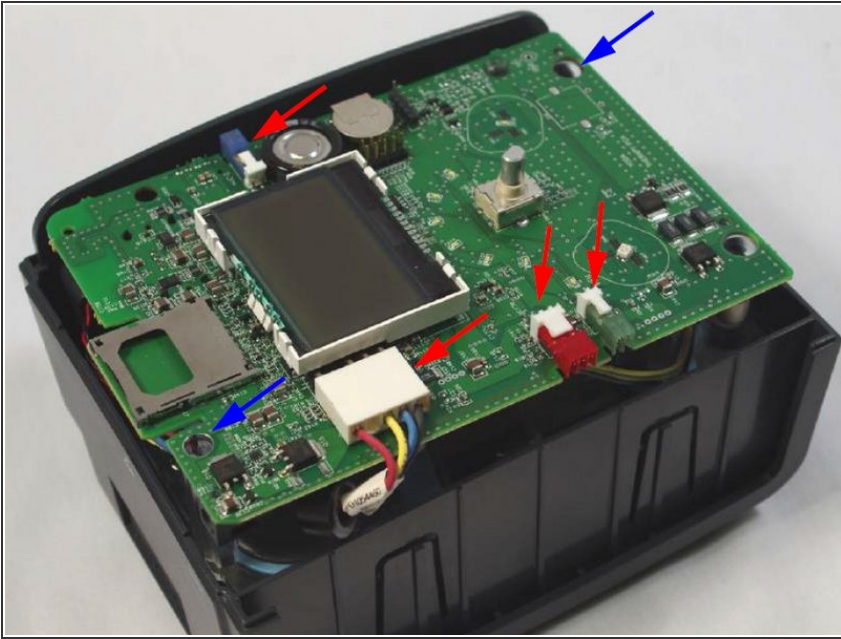
Step 1 — Blower

- Remove the UI Knob by pulling it straight out.

Step 2

- Remove the top cover by using a Torx T15 to remove the 2 screws on the back of the enclosure.

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Page 3 of 6

Step 3

- Remove the Main PCA by removing the wiring harnesses and squeezing the 2 standoffs in the corners of the board.

Step 4
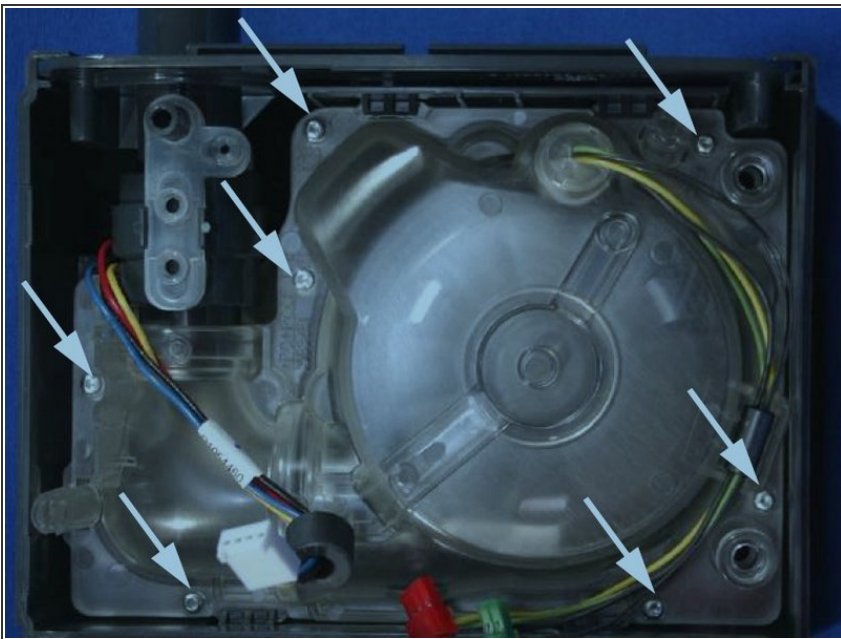
- Remove the Blower Cap by using the T8 Torx screwdriver to remove the 7 screws that secure the Cap to the enclosure.

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Step 5

- Lift the Blower Assembly out of the blower housing.

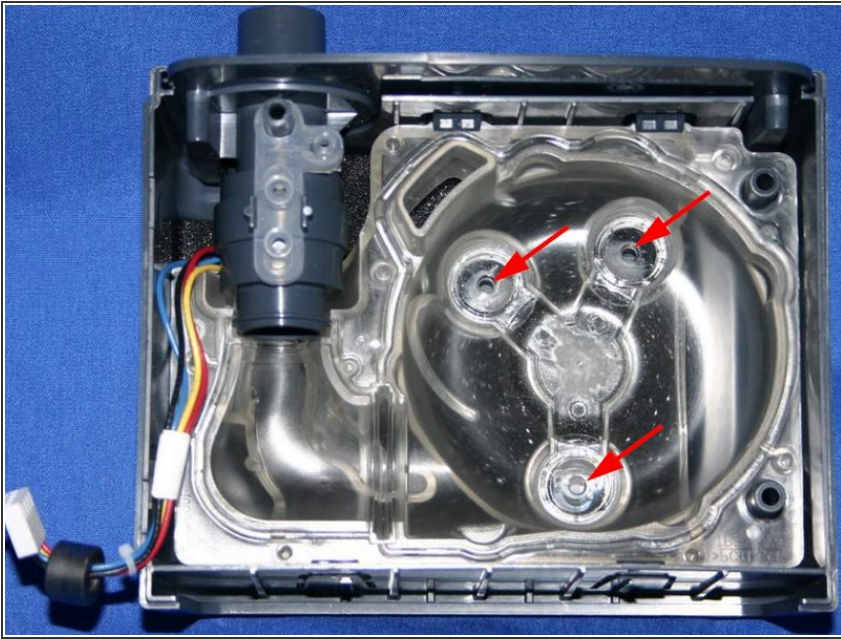- Remove the blower Outlet Bellows from the blower assembly.

Step 6

- Place the New outlet bellows onto the blower assembly.

Step 7

● Align the stands located on the bottom of the blower assembly with the holes in the blower housing.

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