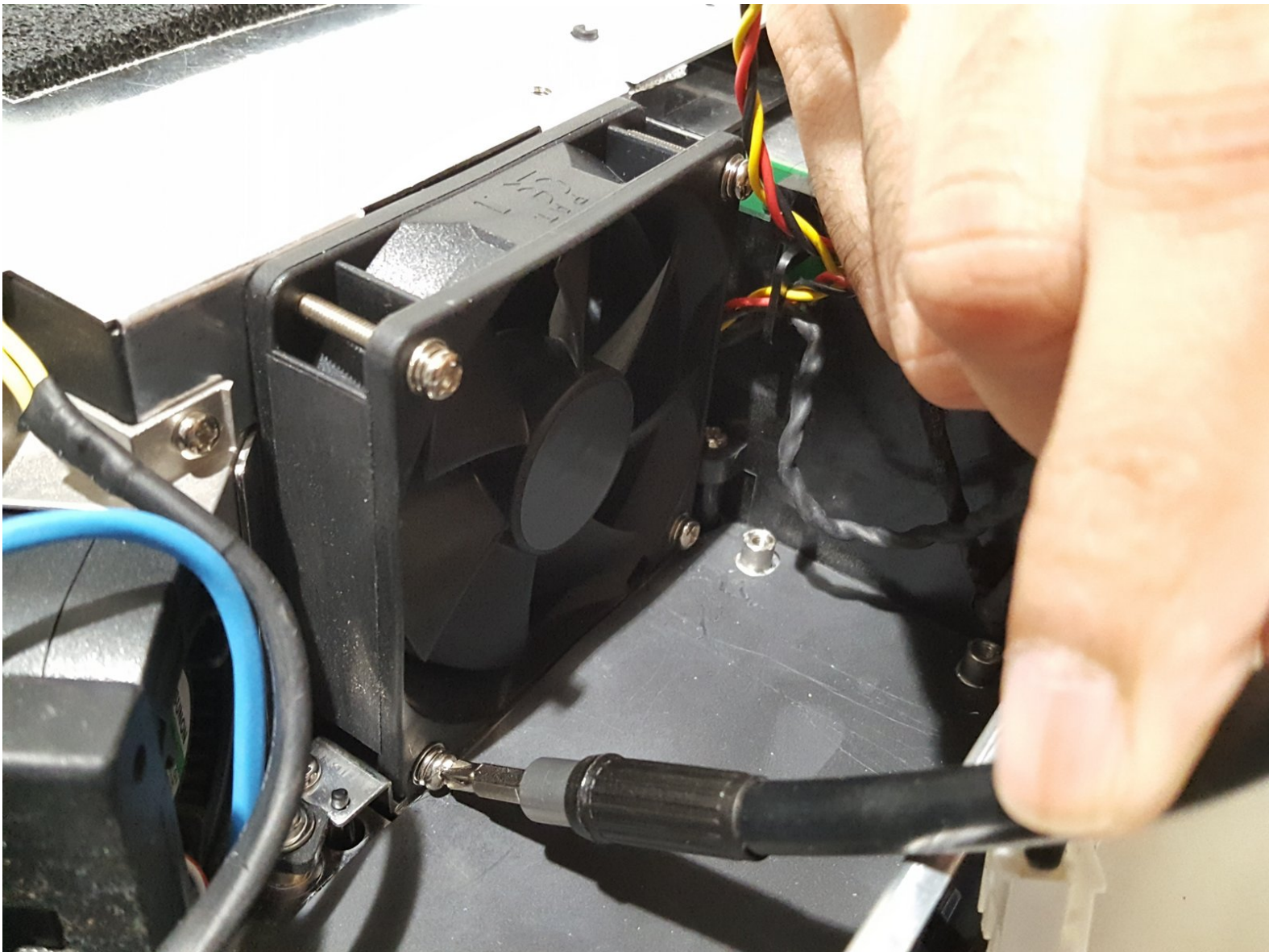# Toshiba TDP-XP2 Fan Replacement

This will show how to replace a fan on a Toshiba XP2 projector.

Written By: Bryan Underwood

INTRODUCTION

If a fan stops working all together on this device, then replacing it can be a good way to save money over buying a new projector. This guide will show how to get to and replace this part.
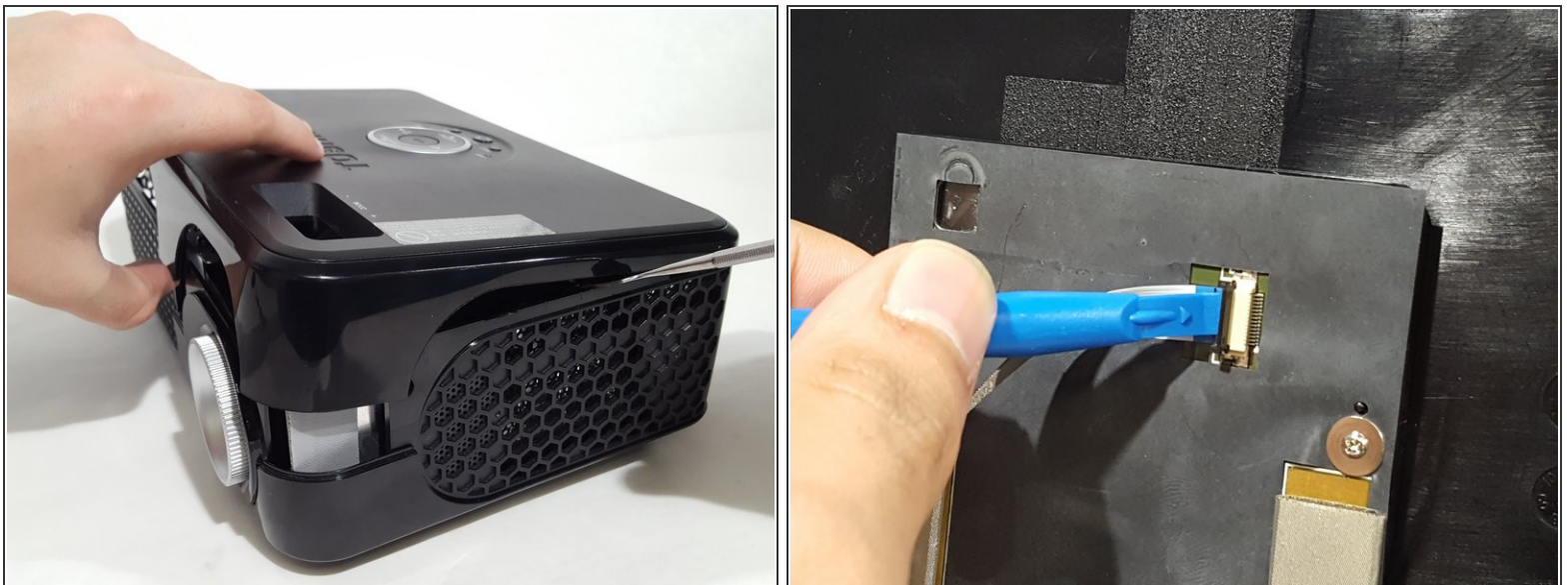
🔧 TOOLS:

- 5mm Allen Hex Socket (1)
- Phillips #2 Screwdriver (1)
- Metal Spudger (1)
- Phillips #0 Screwdriver (1)

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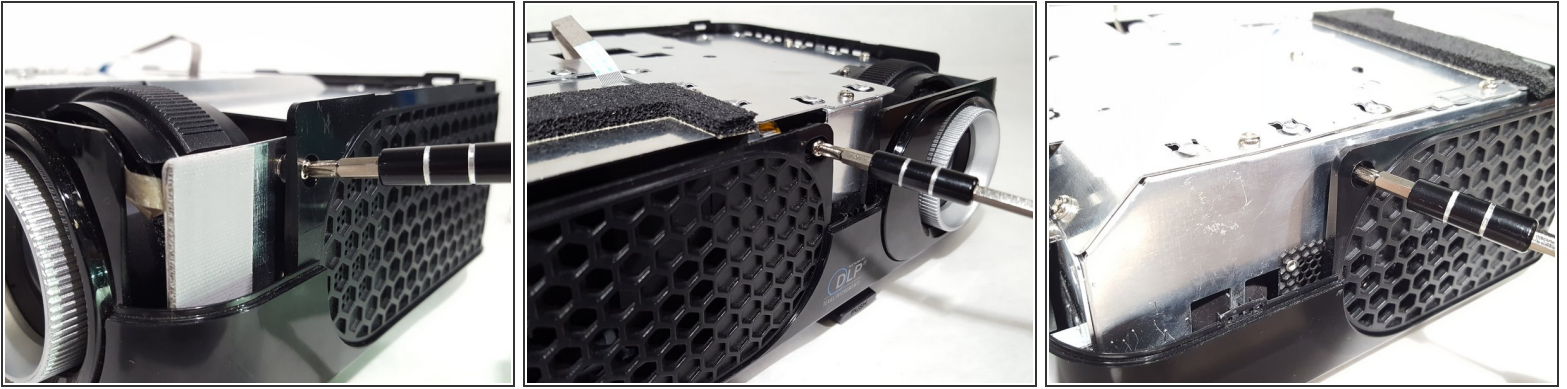
Step 1 — Fan

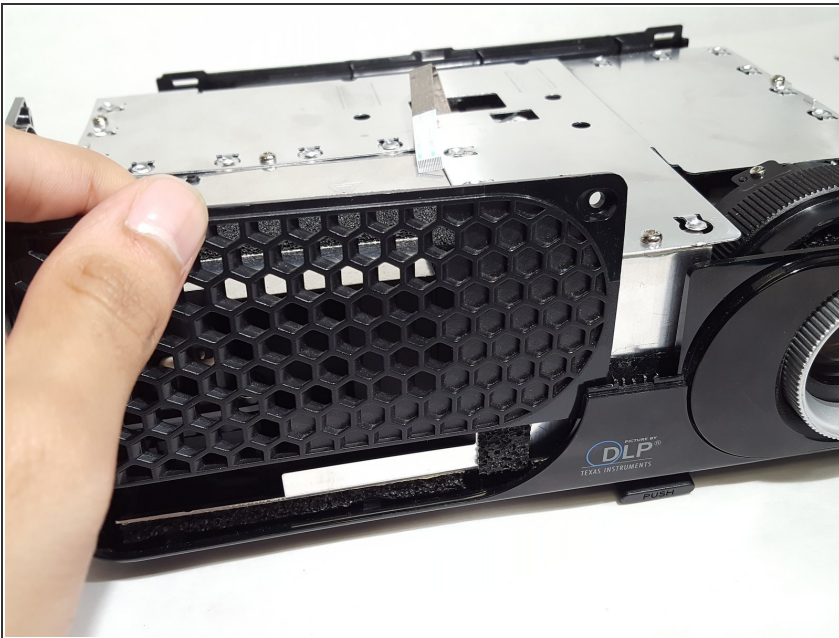- Start by removing the two screws on the bottom of the device as shown.

Step 2

- Remove the top plastic cover from the device. The back is snapped on so it would help to have leverage from a prying tool.

- Remove the ribbon cable attached to the plastic piece just removed. Remember its orientation for re-assembling later.

Step 3

- Remove the screws from the case located around the device.
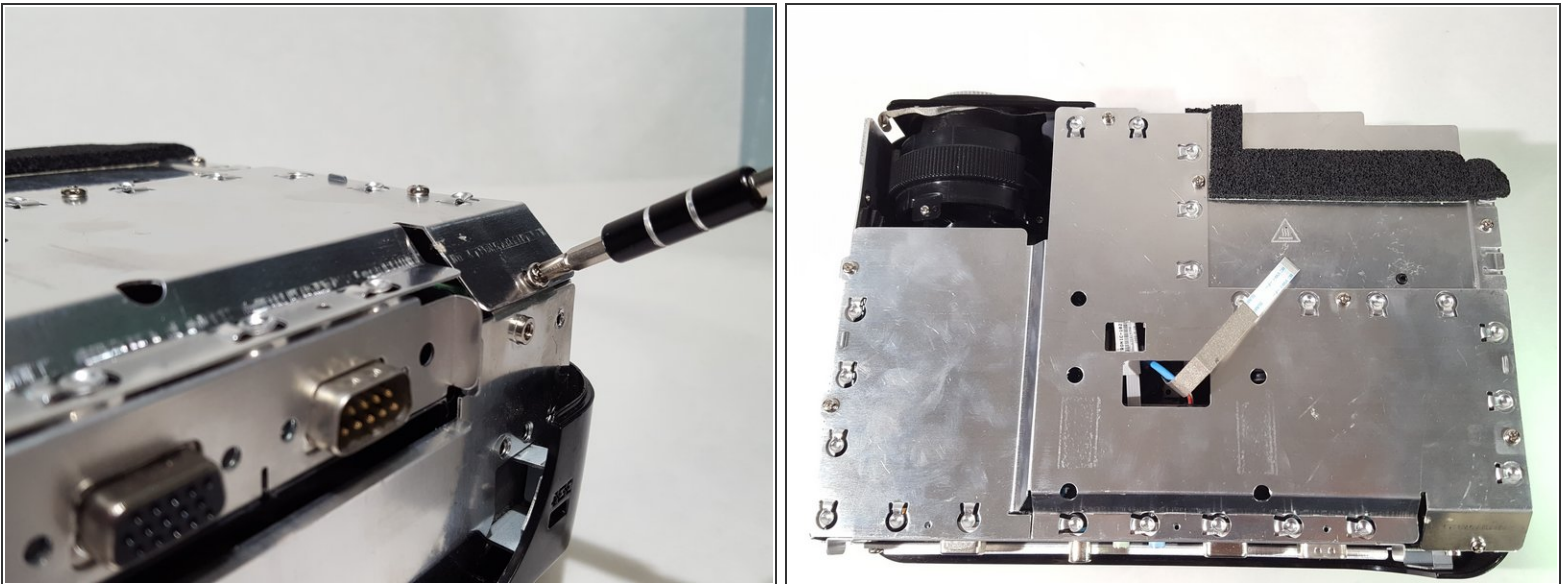
Step 4

- Remove the plastic panels from the body.
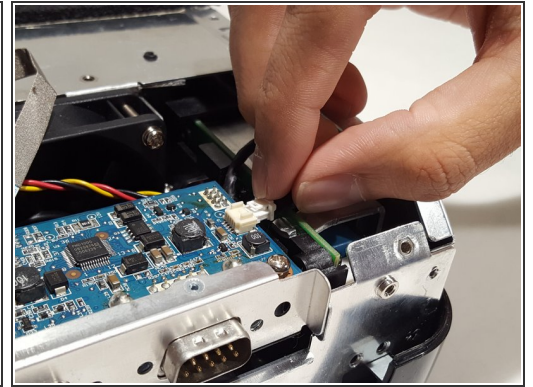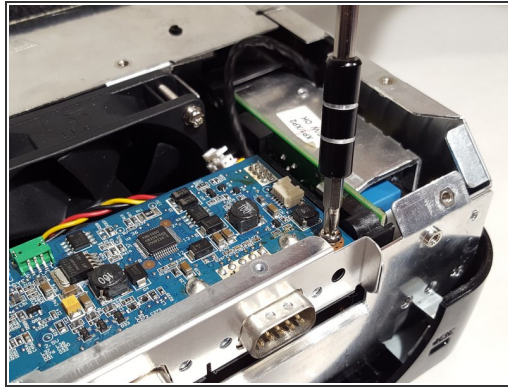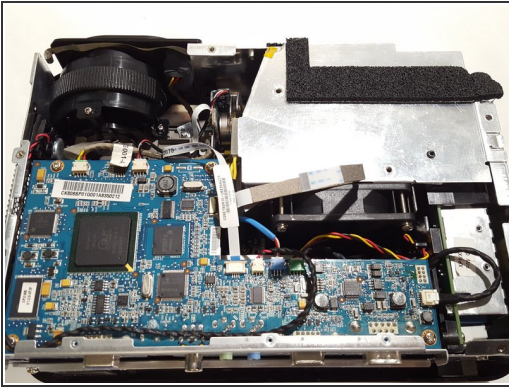
Step 5

- Remove the screws from the IO panel.

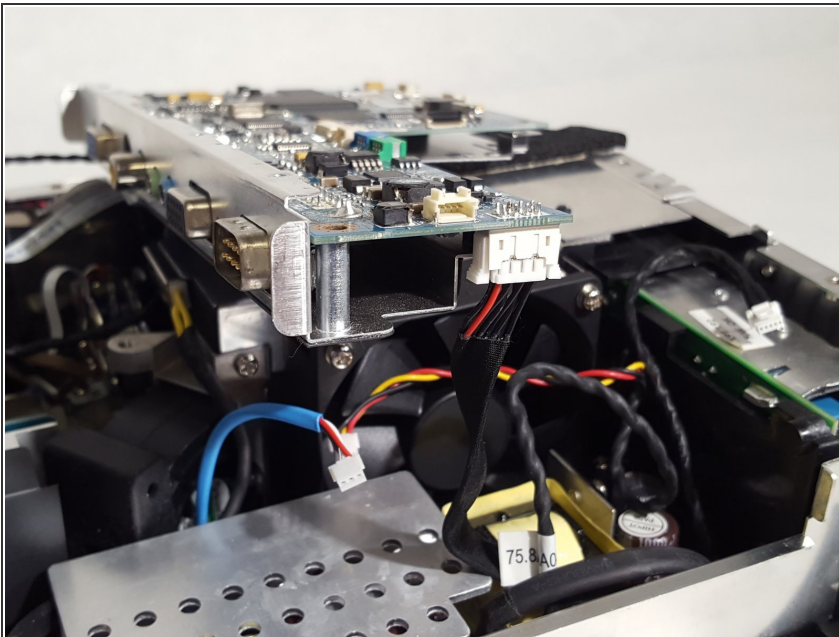- Pull up on the panel and remove it.

Step 6

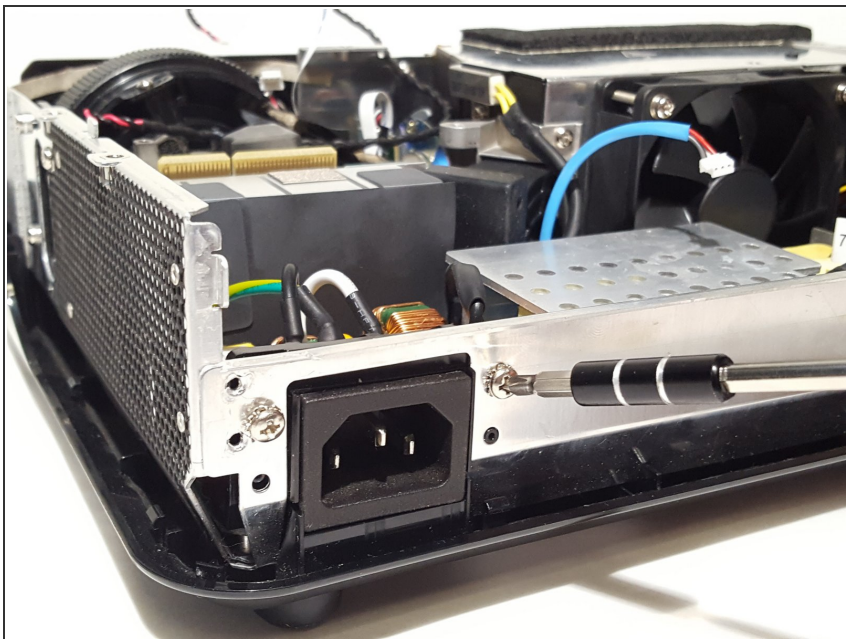- Unscrew the screws from the metal shielding to remove it.

Step 7

- Remove cables from motherboard.

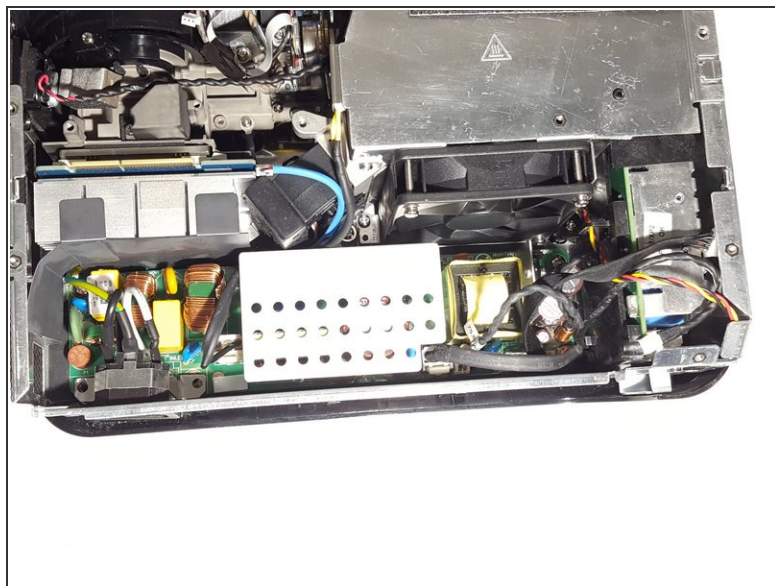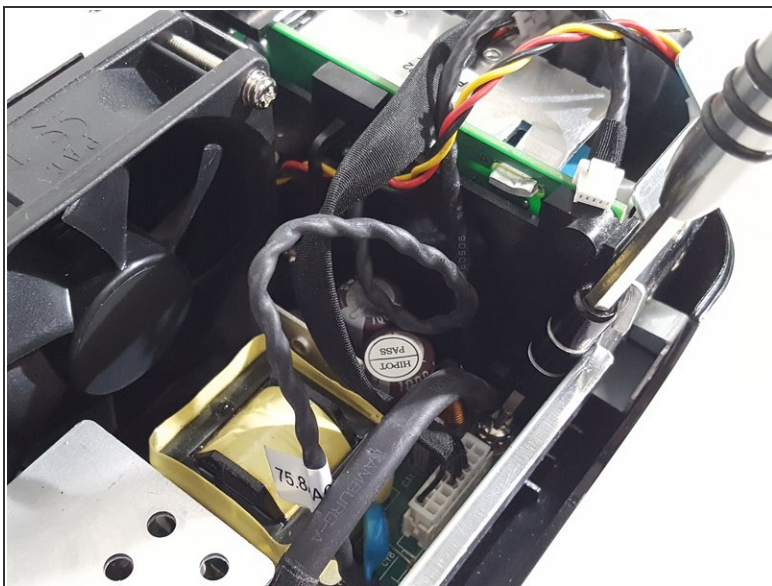- Unscrew motherboard and remove from device.

Step 8

- Remove the cable from the bottom of the motherboard to fully remove it.

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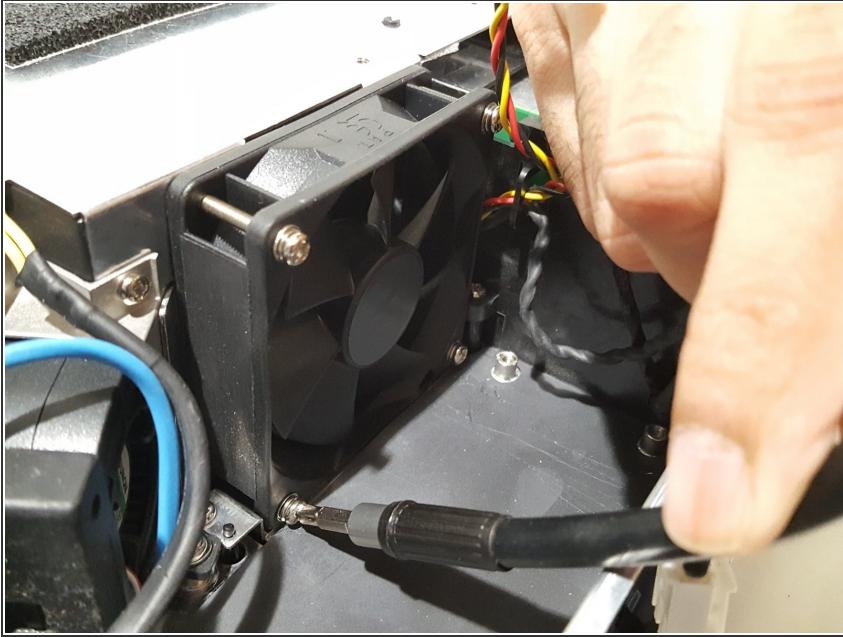
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Step 9

- Unscrew the power adapter on the back.

Step 10

- Remove cables from the power supply board.

- Remove the screws located around the board to un-mount it.

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Step 11

● Remove the power board to reveal the bottom two screws to the fan.

● Unscrew the fan and replace it with an equivalent one.

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

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