



# Cleaning the Fan Blades

Follow this guide to clean the fan blades.

Written By: Vivian Fong



## INTRODUCTION

This guide will disassemble the fan to clean the fan blades.

### TOOLS:

- **Phillips #2 Screwdriver** (1)
- **Soft Cloth** (1)

## Step 1 — Installing the PCB (Printing Circuit Board)



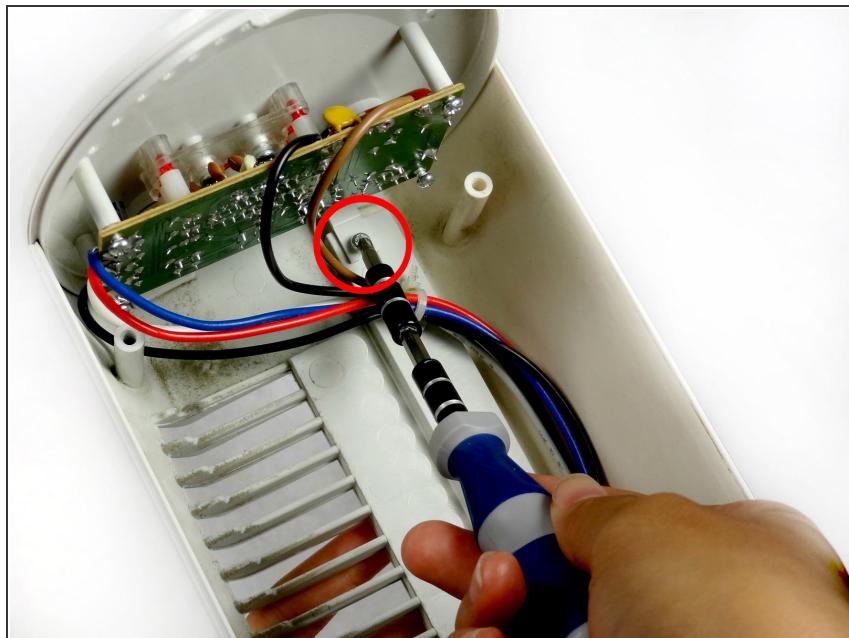
- Use a Philips #2 screwdriver to unscrew the four 6mm Phillips #0 back screws.
- *i* Do this by unscrewing from left-to-right then pull the screws out of the back of the fan

## Step 2



- Pull the front and back cover apart.
- Be careful not to pull the front cover off completely because it holds the wires.

## Step 3



- Remove the Phillips (5-mm head) 6-mm screw that holds the circuit board to the outer shell of the fan.

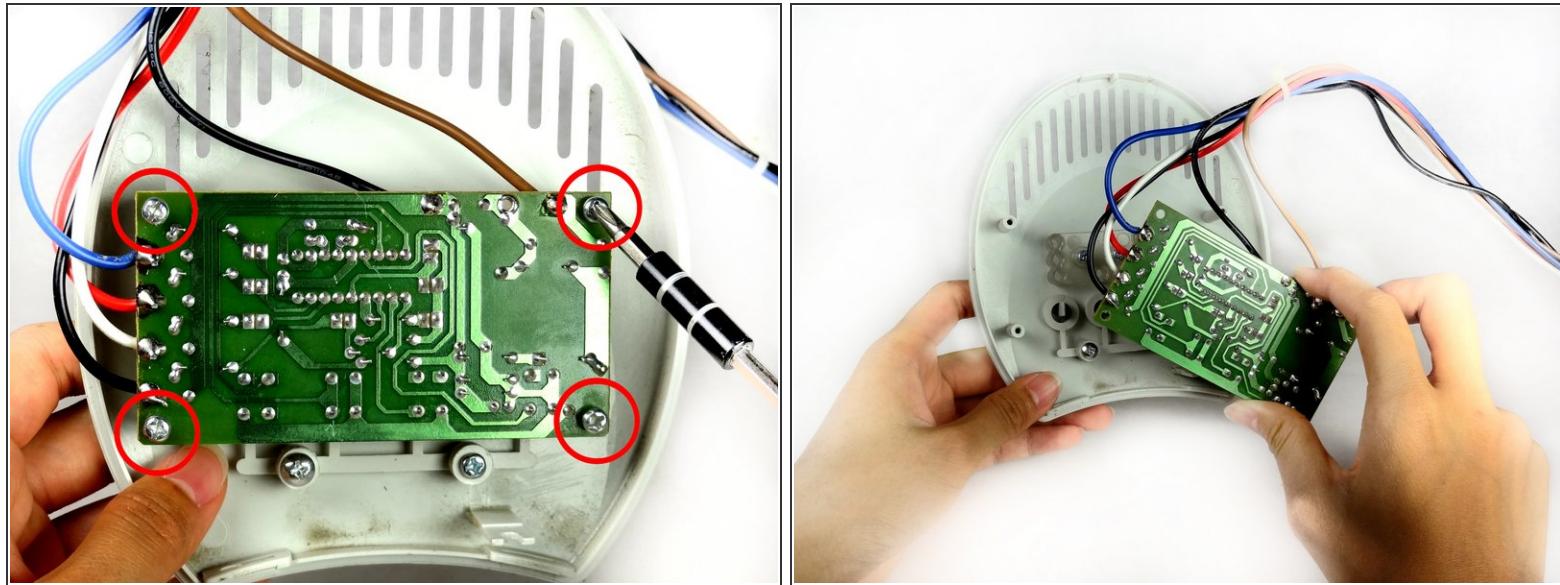
**⚠** Make sure the fan is unplugged while removing the circuit board as you may get shocked.

## Step 4



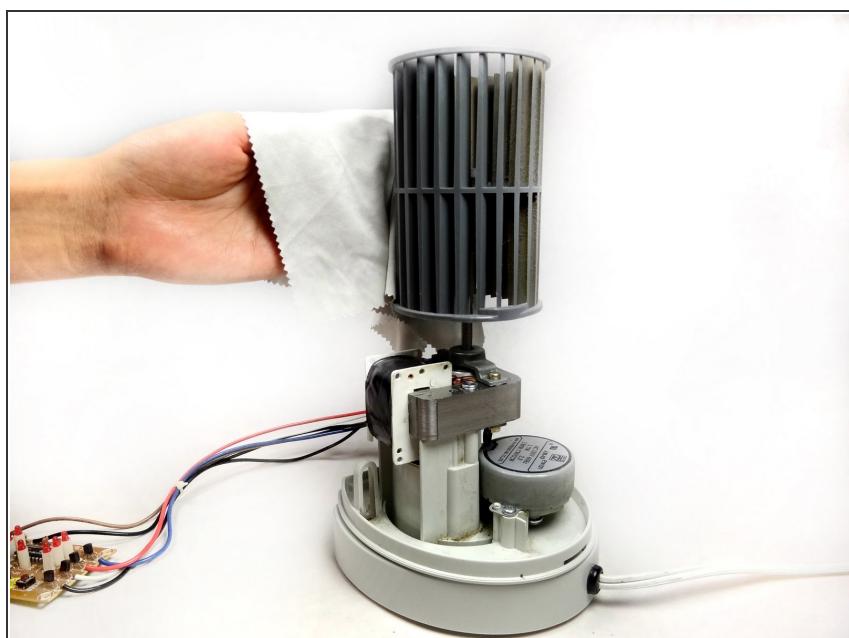
- Remove the top cover containing the circuit board and the wires by pulling it away from the body of the fan.

## Step 5



- Remove the circuit board from the top cover. Do not touch the other side of the circuit board as you may damage circuit elements.
- *(i)* Unscrew the four screws on the top of the circuit board in a left-to-right fashion. After pull screws out of the board.

## Step 6 — Fan Blades



- Follow steps 1-4 to remove the front, back, and top covers of the fan to reach the fan blades.
- Use a cloth to clean off dust clogged in between the fan blades.

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