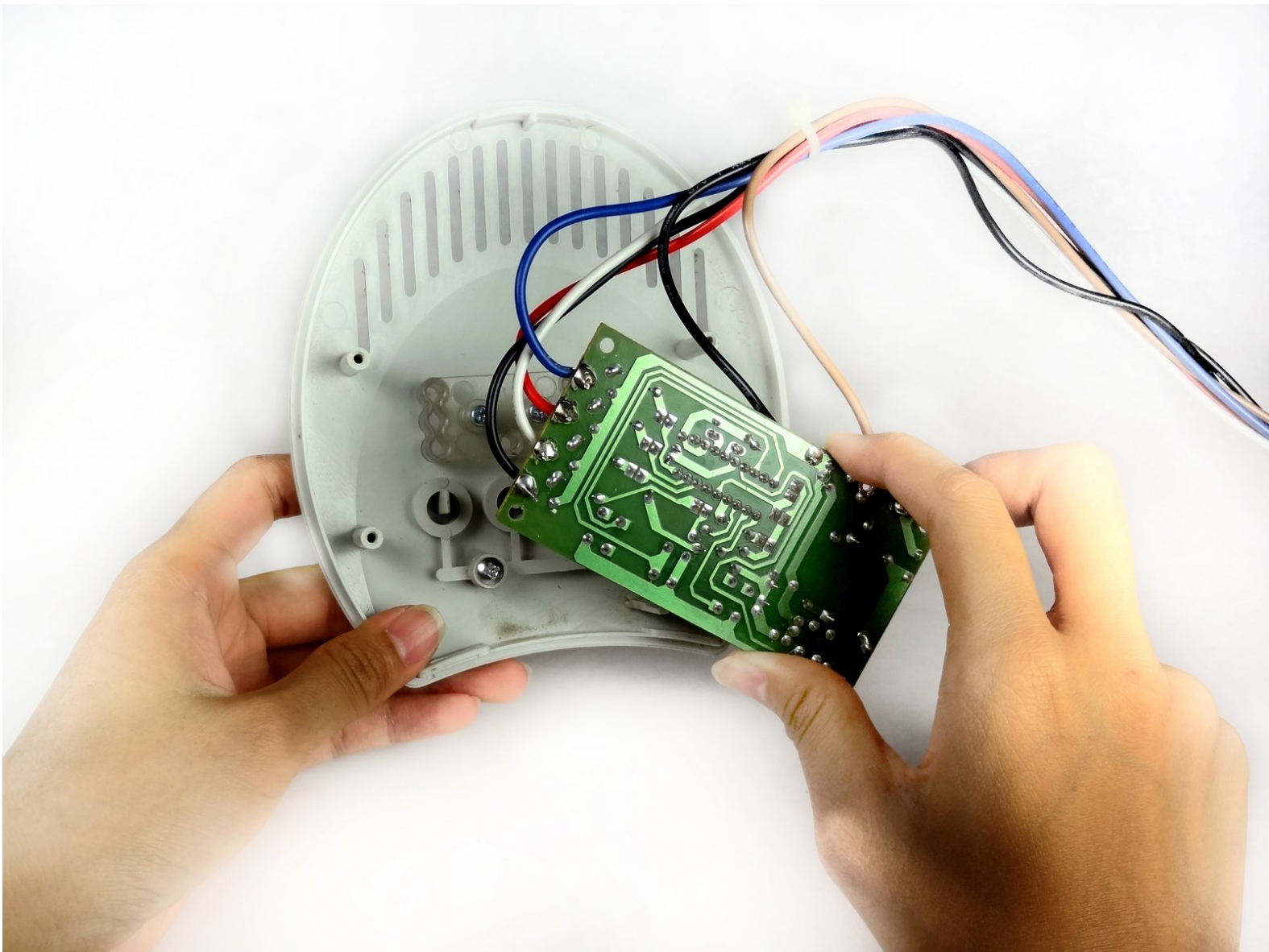# Repairing the LEDs

Follow this guide to fix the LEDs on your Fan.

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INTRODUCTION

This guide will show you how to get to the LEDs and how to inspect the circuit board. If there is a faulty connection or a loose wire, this guide shows displays a quick solution.

🔧 TOOLS:

- Phillips #2 Screwdriver (1)
- Soldering Iron (1)

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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.
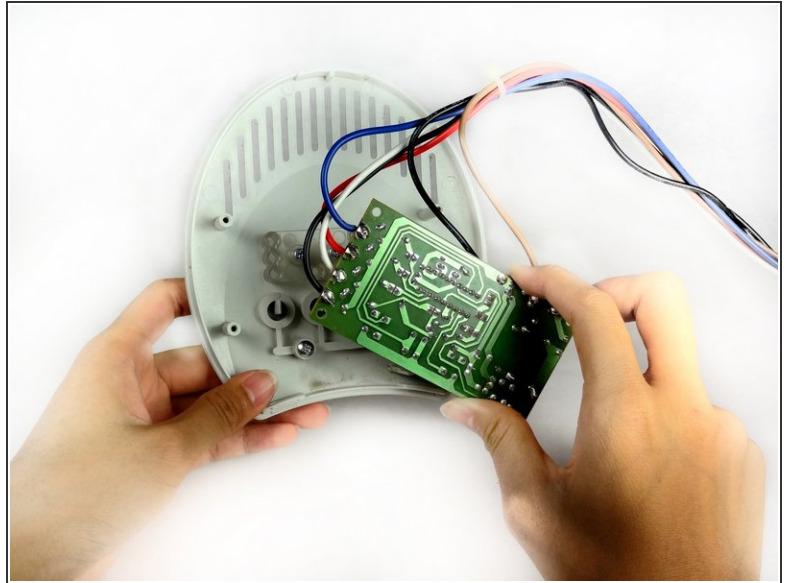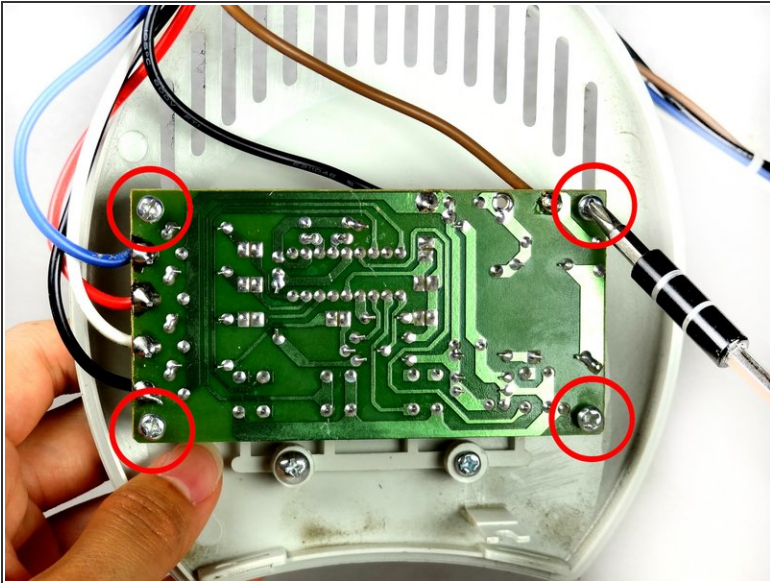
Step 3

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

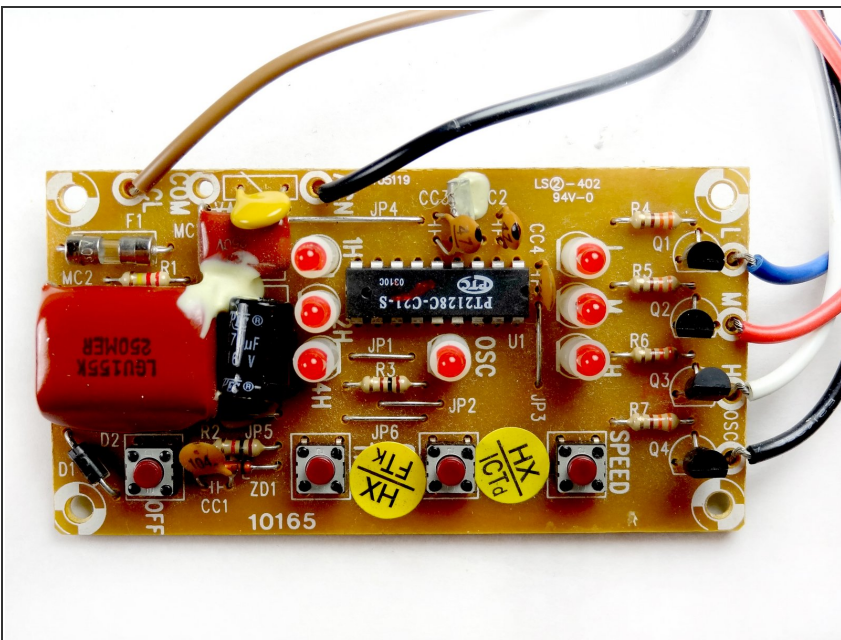- ⚠ Make sure the fan is unplugged while removing the circuit board as you may get shocked.

Step 4

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

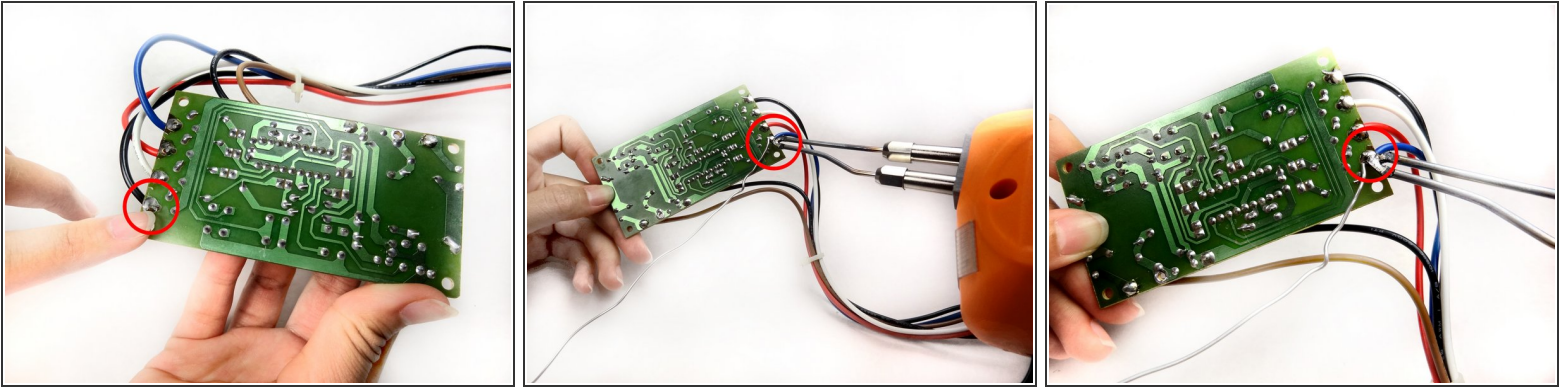This document was generated on 2019-10-23 03:18:17 AM (MST).

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 — LEDs

- The picture reveals the top side of the printed circuit board that contains the LEDs.

- Inspect the PCB for any faulty connections or loose components.

Step 7

- Make sure the wires on the side of the board are properly connected.

- If the wires have are not connected properly, res-older them to the board.

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