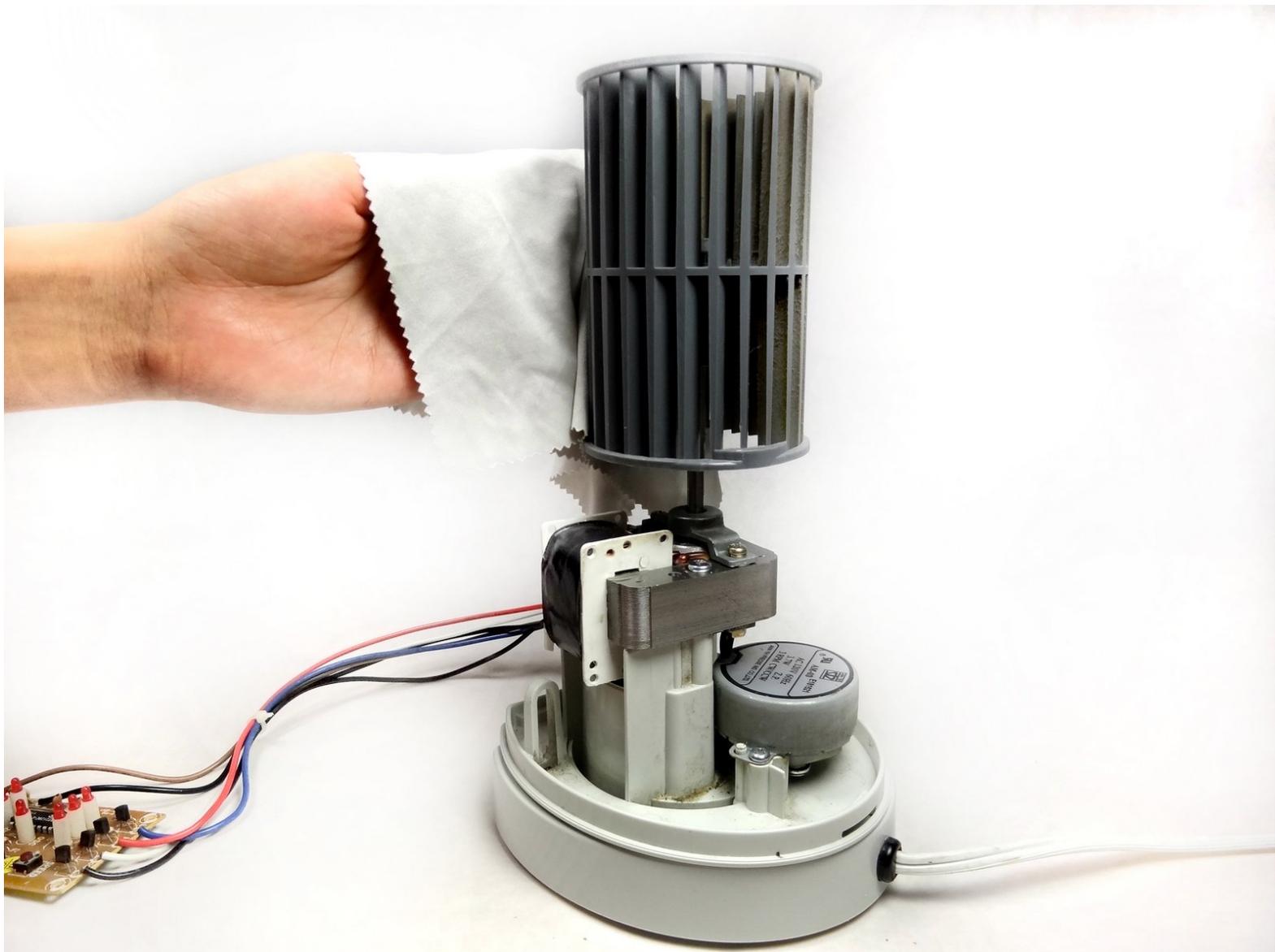




# Removing the Tower Fan Rotating Blade and Transformer

This guide will instruct you on how to remove...

Written By: Mateo Begue



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## INTRODUCTION

This guide will instruct you on how to remove the fan blade and transformer.

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### TOOLS:

- [8" Needle Nose Plier](#) (1)
  - [Phillips #2 Screwdriver](#) (1)
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## Step 1 — PCB (Printed Circuit Board)



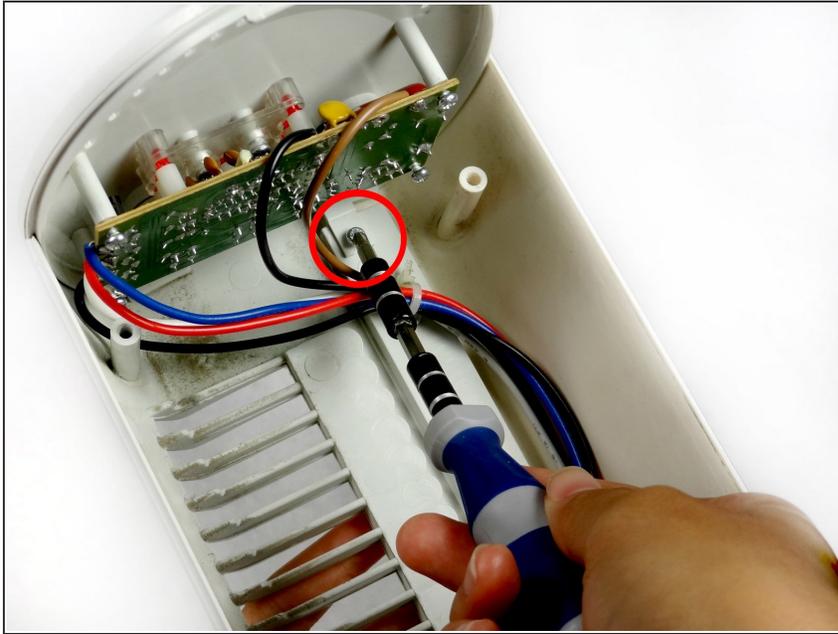
- Use the Phillips #2 screwdriver to remove the four 6 mm screws by unscrewing counterclockwise.

## Step 2



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

### Step 3



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

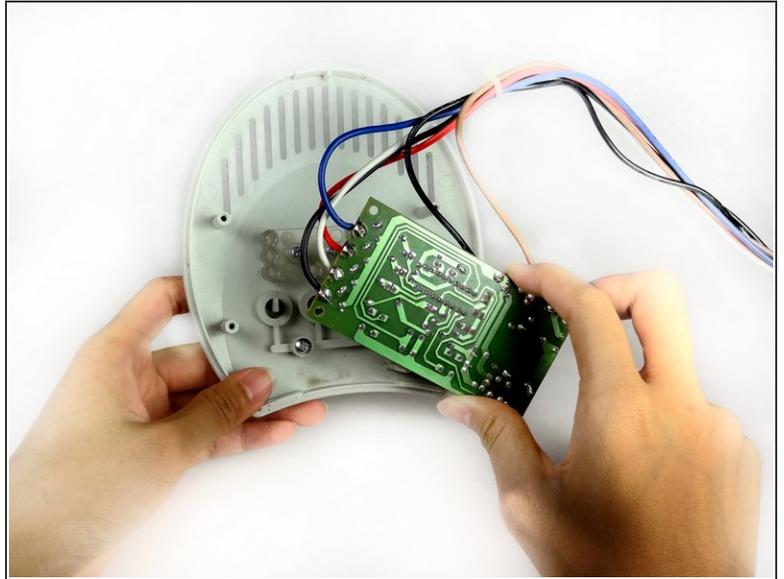
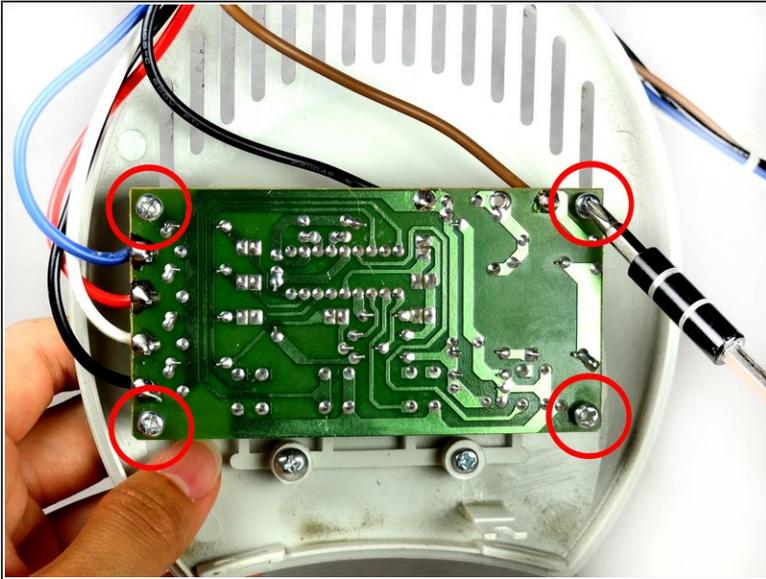
**⚠ Shock warning: Make sure the fan is unplugged before removing the circuit board.**

### Step 4



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

## Step 5



- Remove the screws from the four corners of the circuit board.
- Remove the circuit board from the top cover.

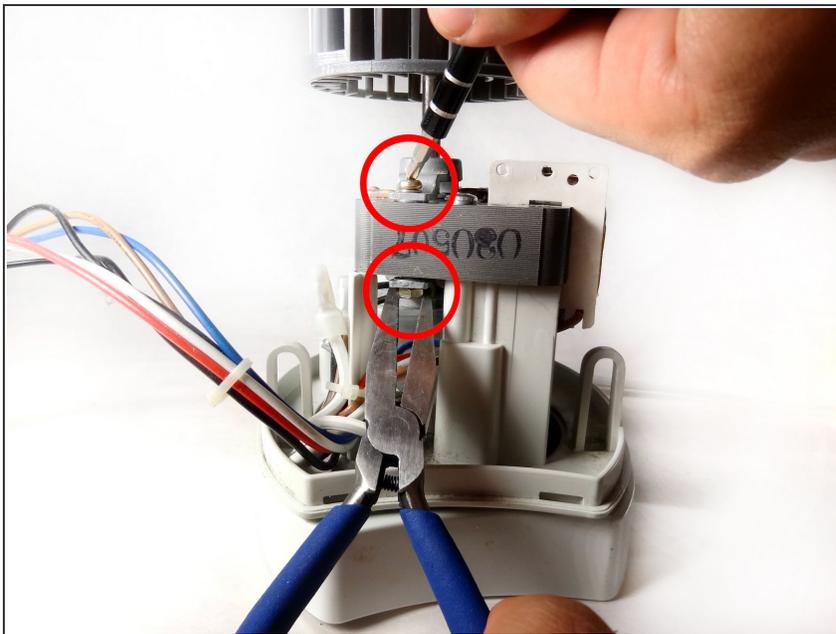
**⚠ Do not touch the other side of the circuit board to avoid damaging the circuit elements.**

## Step 6 — Rotating Blade and Transformer



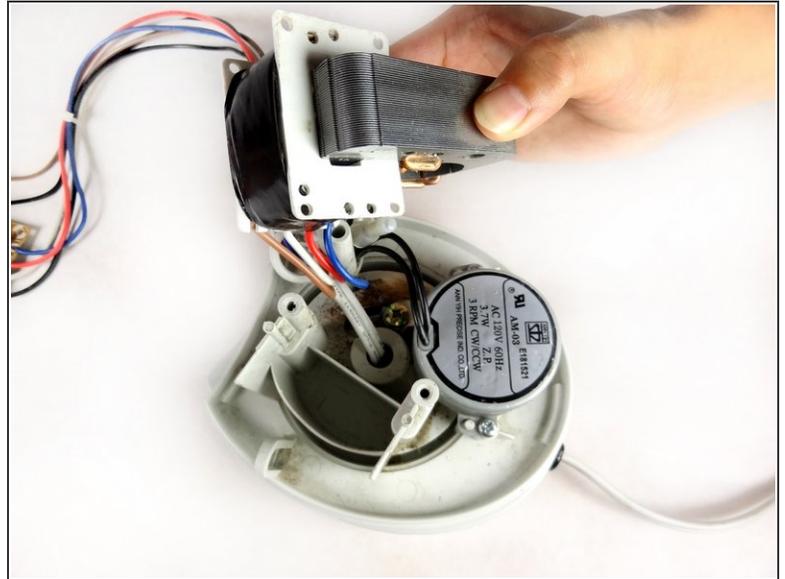
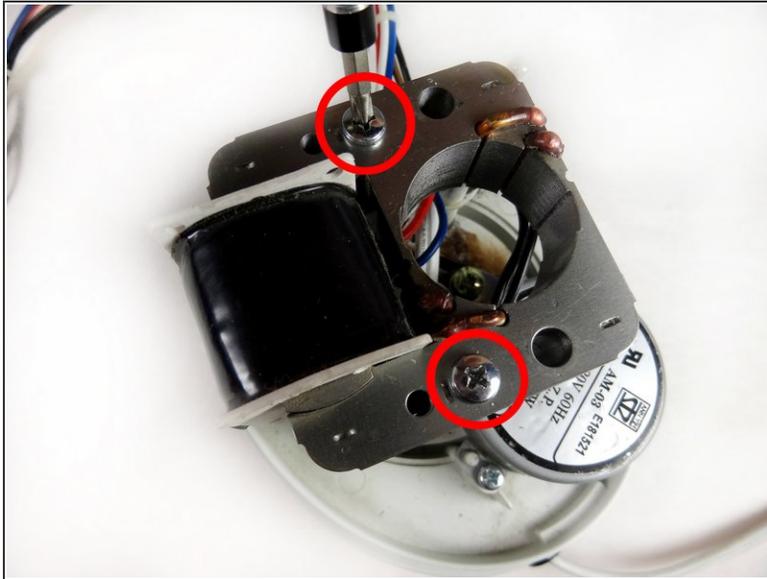
- In order to remove the fan blade pliers were used to remove the holding nut.
- After the holding nut is loose, use the pliers to pull up to remove the nut.

## Step 7



- Remove the two bronze Phillips 29-mm bolts that hold the fan blade to the transformer.
- Use a pair of pliers to hold the nut at the bottom of the transformer, as you unscrew from left-to-right at the top of the transformer. After, pull up and remove both the screw and nut.

## Step 8



- Next, remove the two silver Phillips (8-mm head) 40-mm screws from the transformer.
- ⓘ Remove screws by pulling them away from the base.
- The transformer should be free after this step.

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