



Seville Classics MSC10166 Disassembly

This repair guide solves any rotation and...

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INTRODUCTION

This repair guide solves any rotation and vibration problems that the fan might have. The track at the bottom of the fan is the main source of rotation and vibration problems. Use the tear-down guide to remove all other components to get to the track.

TOOLS:

- [8" Needle Nose Plier](#) (1)
 - [Phillips #2 Screwdriver](#) (1)
 - [Q-Tips](#) (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.

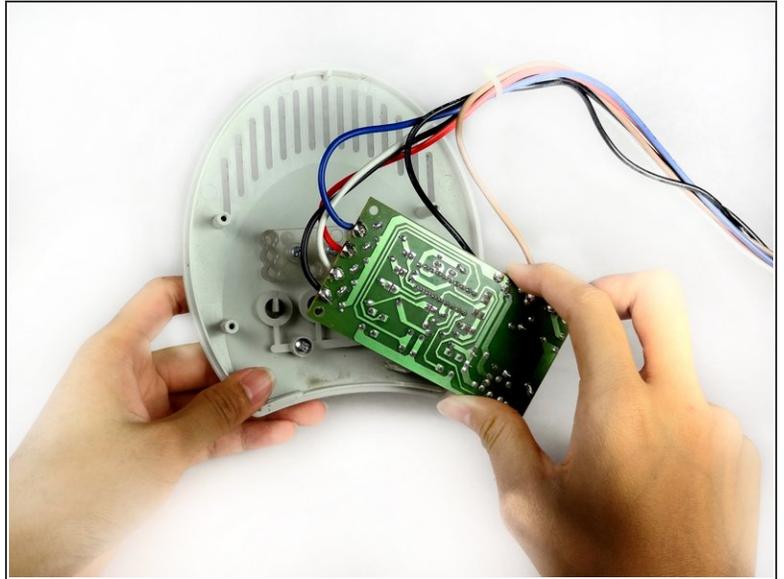
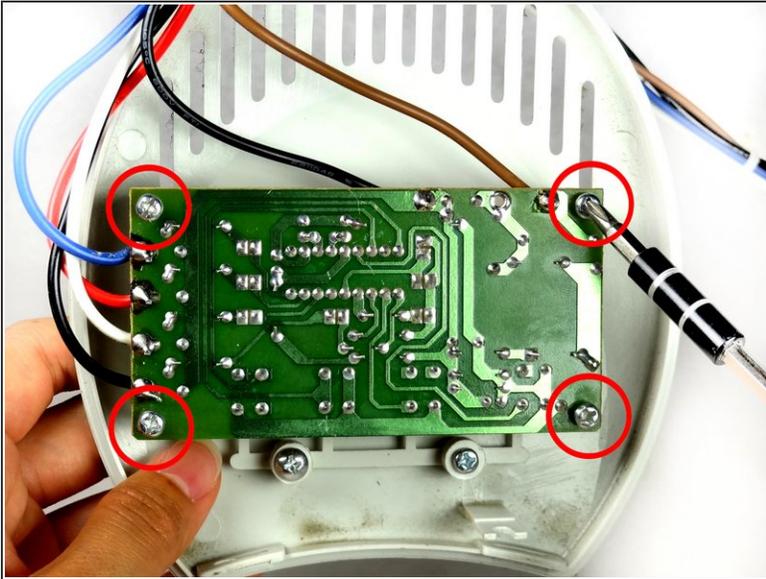
⚠ Shock warning: Make sure the fan is unplugged before removing the circuit board.

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.

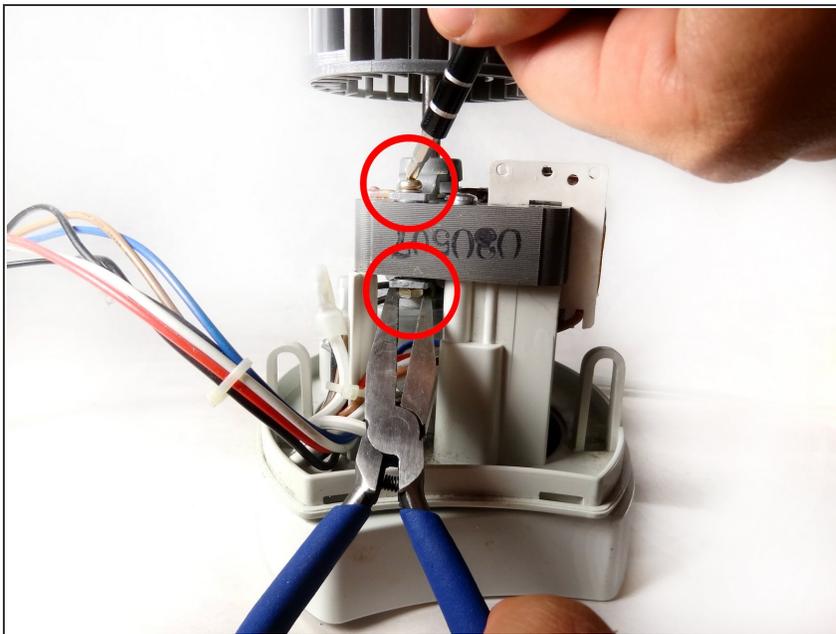
⚠ Do not touch the other side of the circuit board to avoid damaging the circuit elements.

Step 6 — Rotating Blade and Transformer



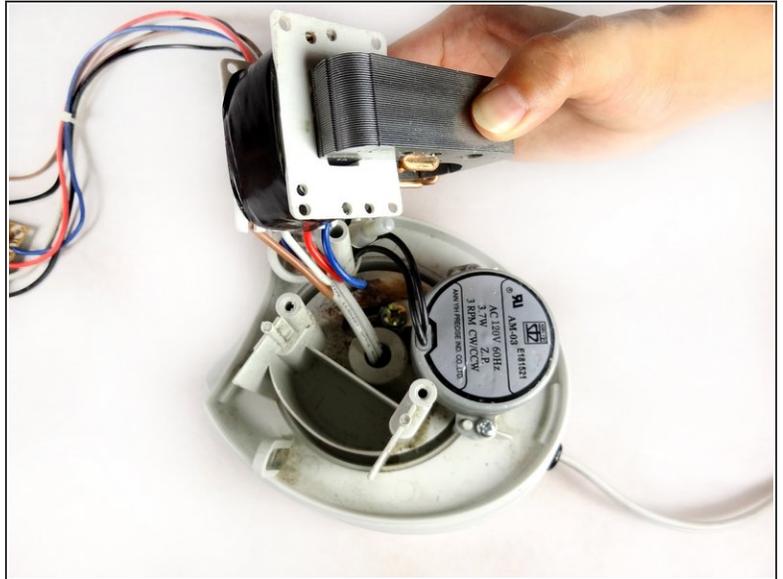
- In order to remove the fan blade pliers were used to remove the holding nut.
- After the holding nut is loose, use the pliers to pull up to remove the nut.

Step 7



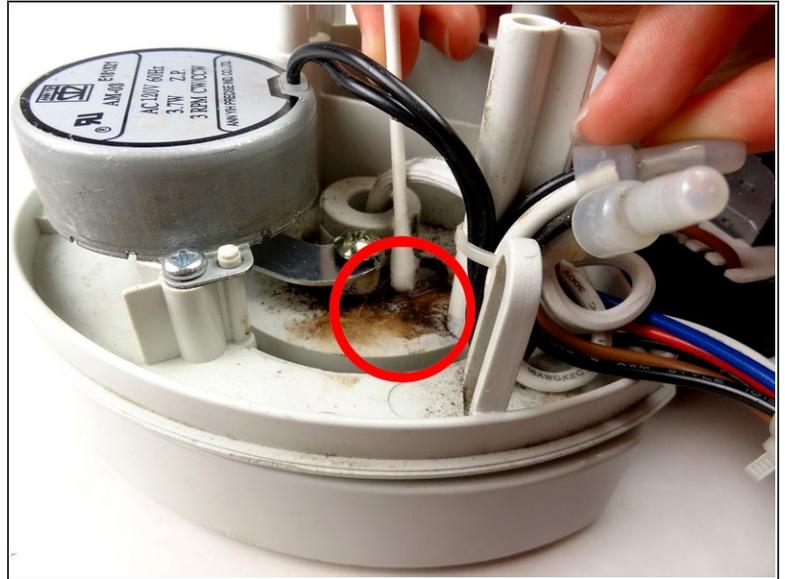
- Remove the two bronze Phillips 29-mm bolts that hold the fan blade to the transformer.
- Use a pair of pliers to hold the nut at the bottom of the transformer, as you unscrew from left-to-right at the top of the transformer. After, pull up and remove both the screw and nut.

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.

Step 9 — Seville Classics MSC10166 Disassembly



- Clean the track, removing any obstructions.
- Lubricate the track with grease.

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