



Blossom Ultrasonic Essential Oil Diffuser

ARM-510GY Fan Replacement

This guide will show you how to disassemble a Blossom Ultrasonic Essential Oil Diffuser ARM-510GY and replace the fan.

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INTRODUCTION

A diffuser's fan and battery are common faults in a diffuser breaking down. The fan keeps the internals of the device, like the motherboard, from overheating. In this guide, we replace a fan from a Blossom Ultrasonic Essential Oil Diffuser ARM-510GY.

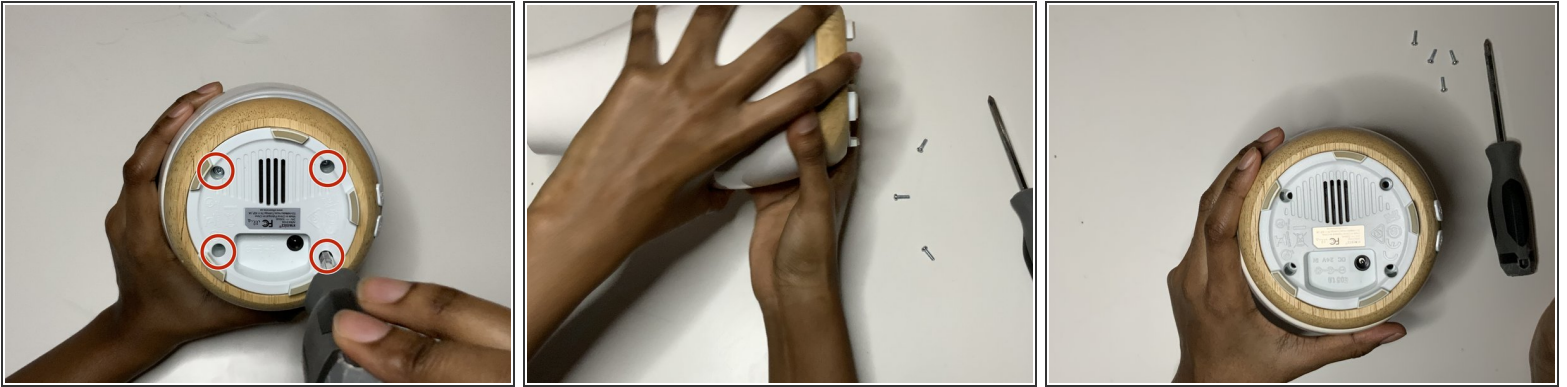
Before disassembling the diffuser, make sure there is no oil or water left in the diffuser and make sure the diffuser is unplugged.



TOOLS:

- [Phillips #2 Screwdriver](#) (1)
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Step 1 — Fan



⚠ Make sure the diffuser is not plugged into a socket and that there is no water or oil near or in the diffuser before beginning the guide.

- Use a Phillips #2 screwdriver to remove the four 8 mm screws on the bottom of the diffuser.

Step 2



- Lift the ceramic top of the oil diffuser.
- Then lift off the plastic top off the diffuser.

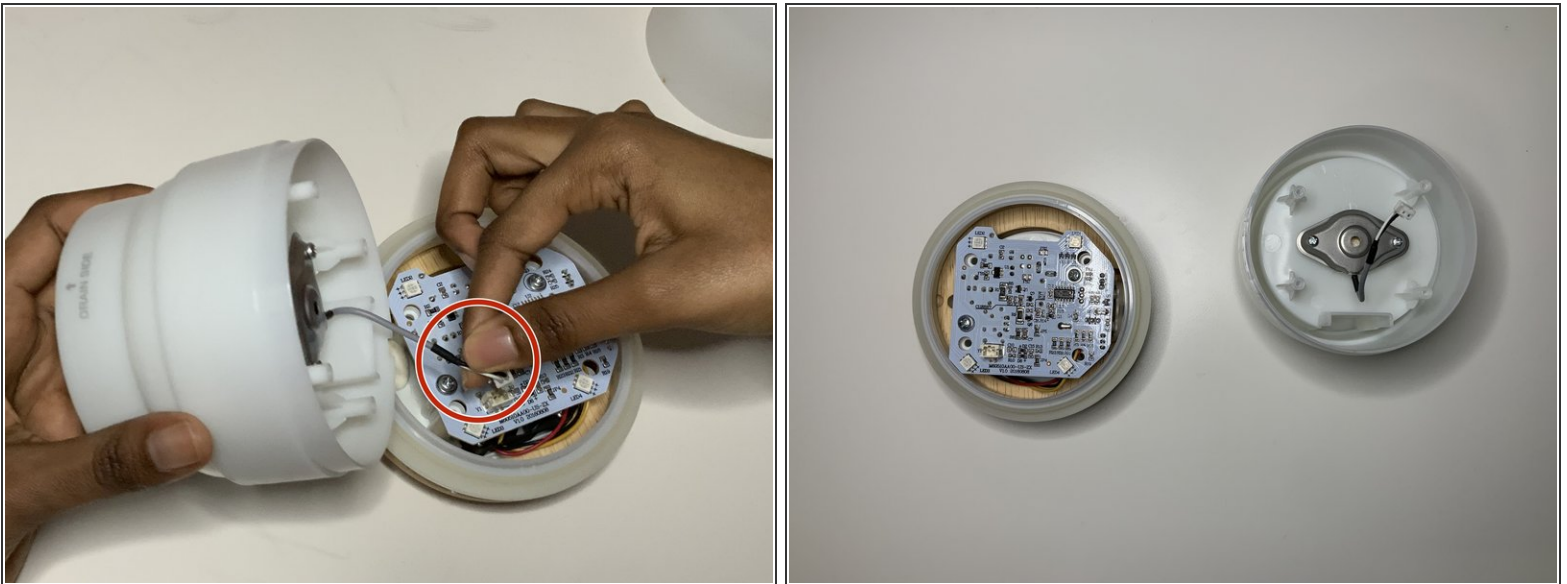
Step 3



- Lift the last plastic lid.

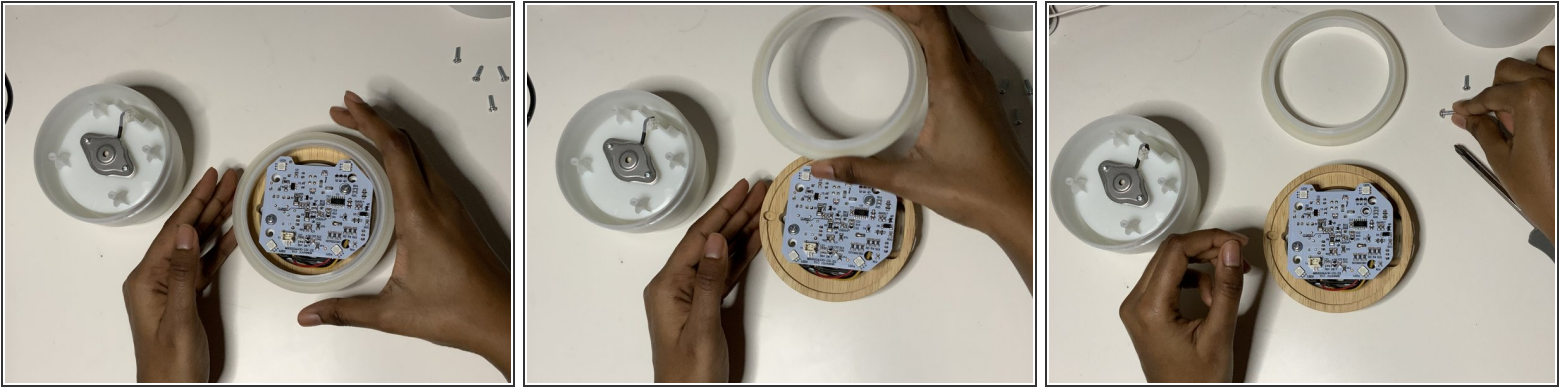
i You will see a circuit board, and there will be a cord connecting it to the circuit board.

Step 4



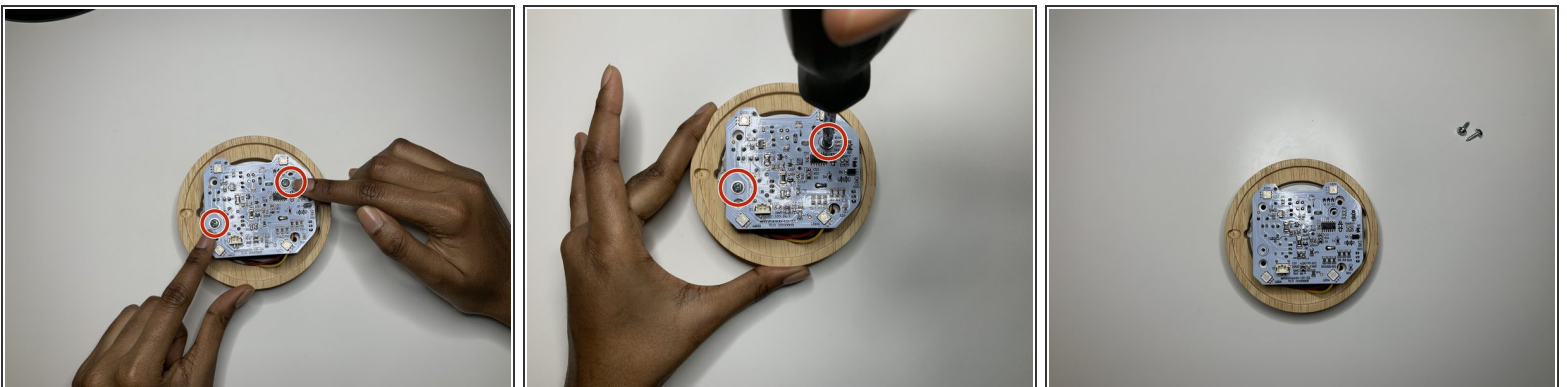
- Gently unplug the cord from the circuit board.
- Place the plastic lid somewhere safe on the a flat surface.

Step 5



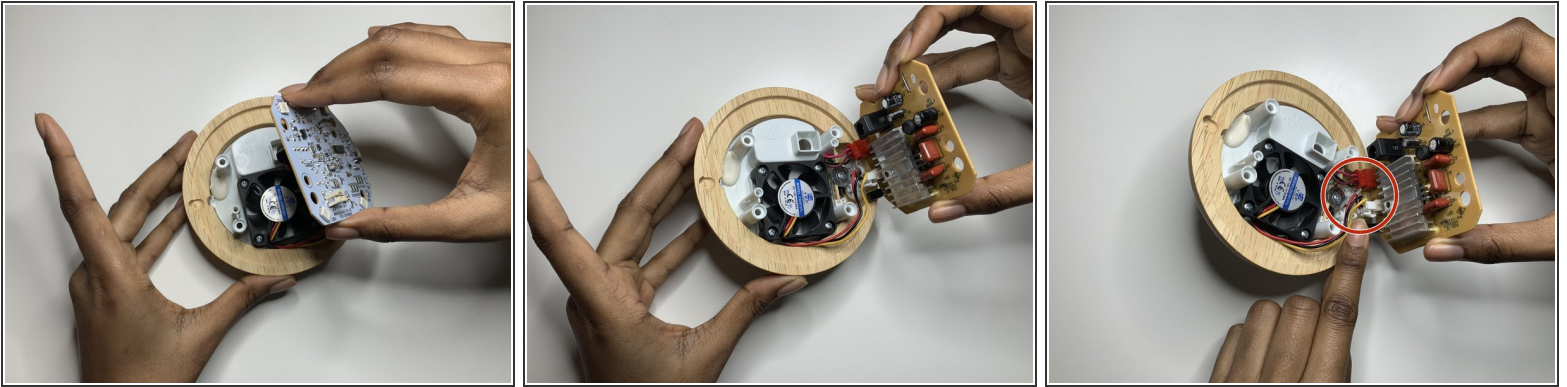
- Remove the plastic ring and place somewhere safe on a flat surface.


Step 6



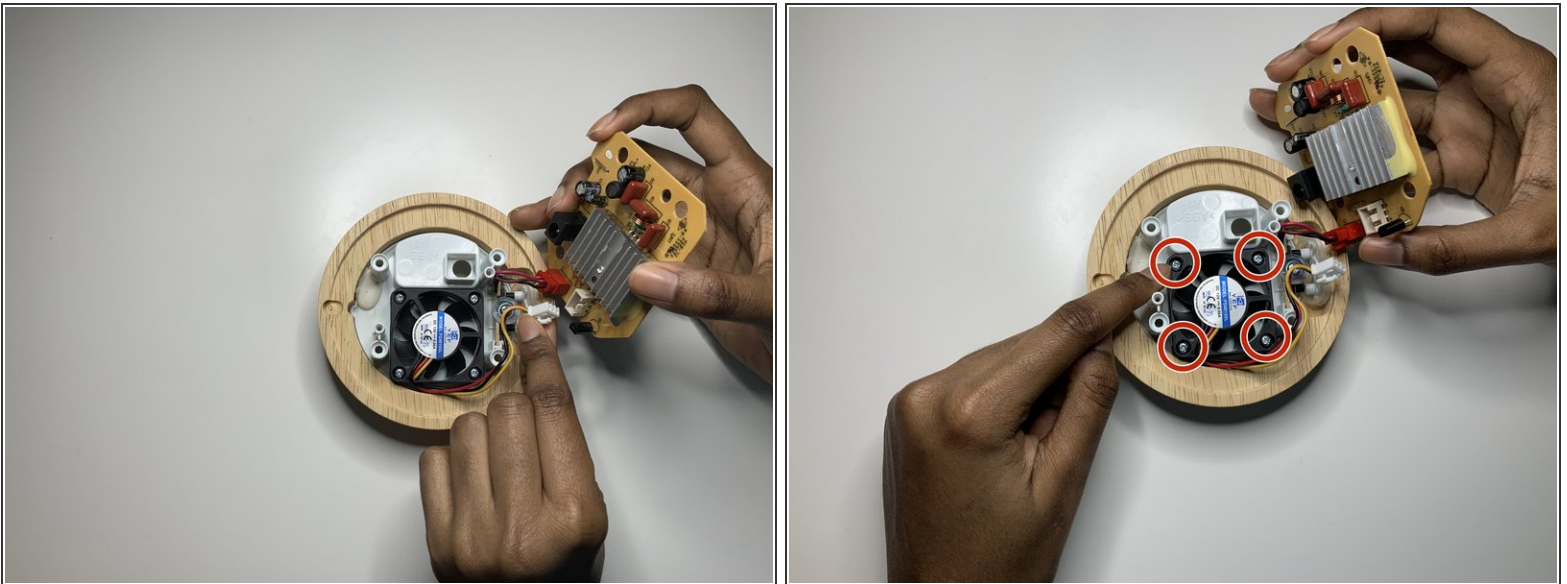
- Remove two Truss head 4 mm screws with a Phillips #2 screwdriver and place safely nearby.

Step 7



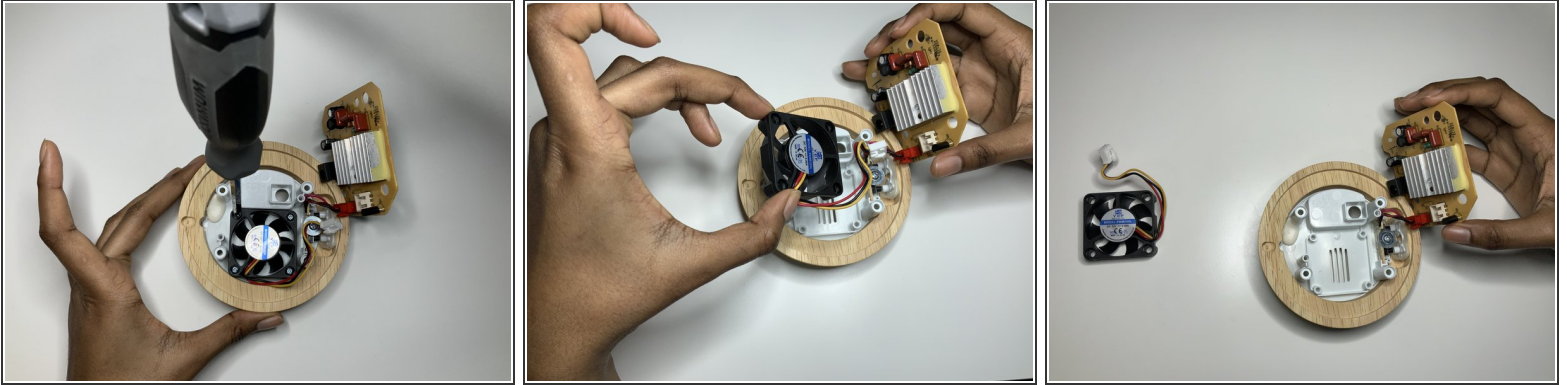
- Gently lift the circuit board onto it's side
-  The white connector plugs the fan into the circuit board.

Step 8



- Unplug the white connector.
- There are four #M1 6 mm Phillips pan head screws holding down the fan.

Step 9



- Remove the #M1 6 mm screws with a Phillips #2 screwdriver while holding down the fan.
- Gently lift the fan and place the fan someplace safe on the flat surface.

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