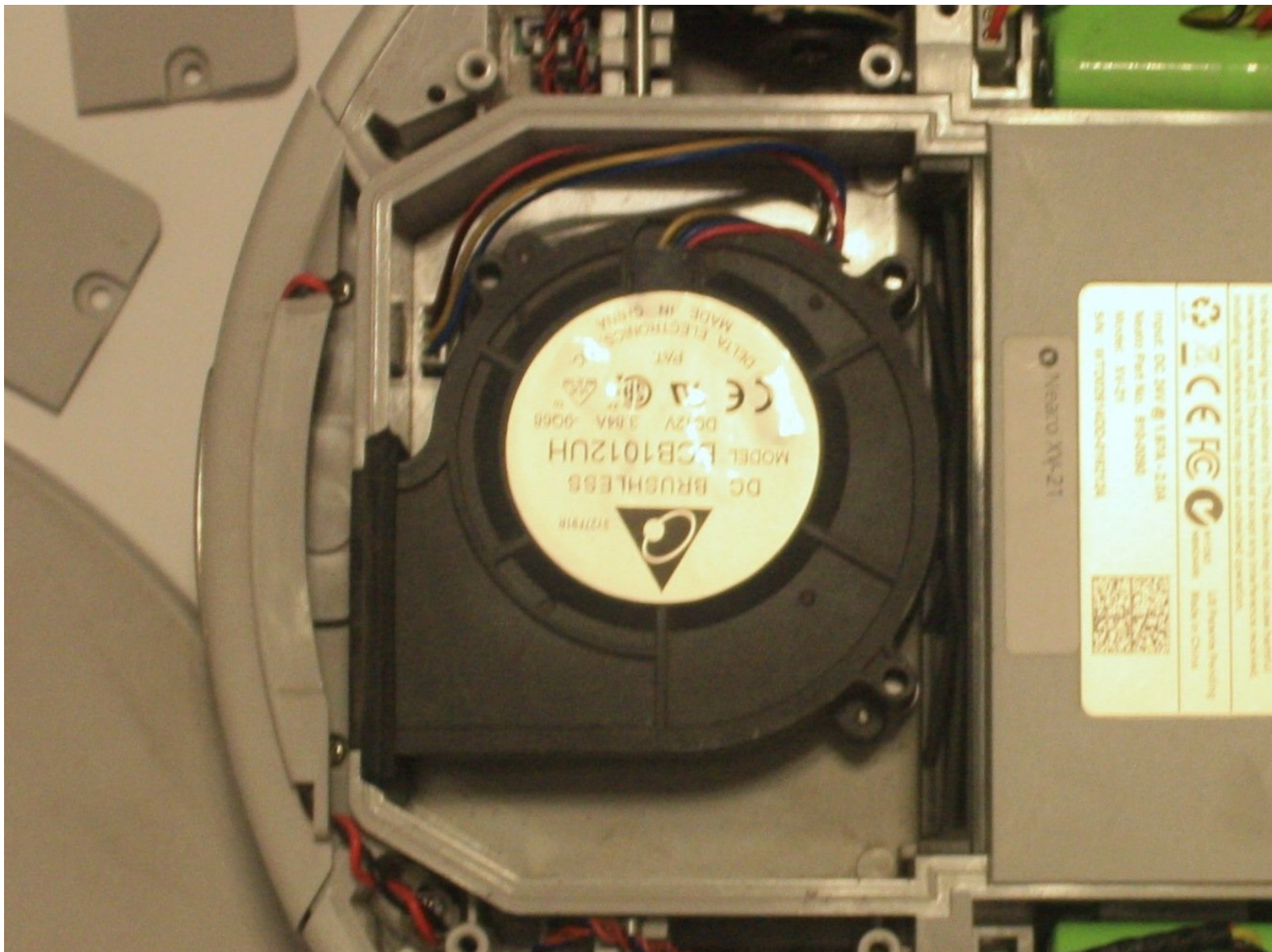




Neato XV-21 Fan Replacement

Neato XV-21 is over heating

Written By: Taylor Shedd



INTRODUCTION

This guide will help you disassemble your Neato XV-21 and replace the fan.



TOOLS:

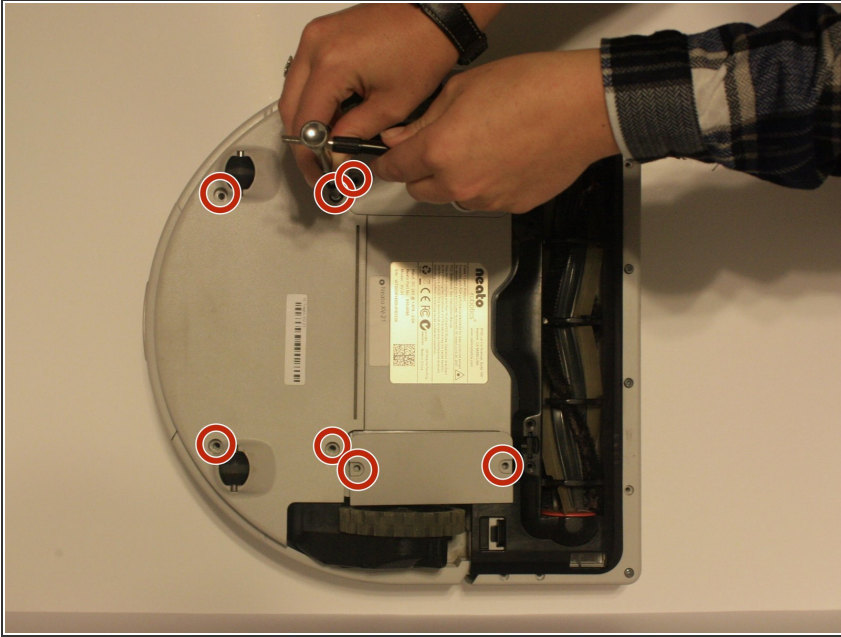
- [Phillips #0 Screwdriver](#) (1)



PARTS:

- [Neato Cooling Fan](#) (1)
DC12V 3.84A

Step 1 — Back Panels of Neato XV-21



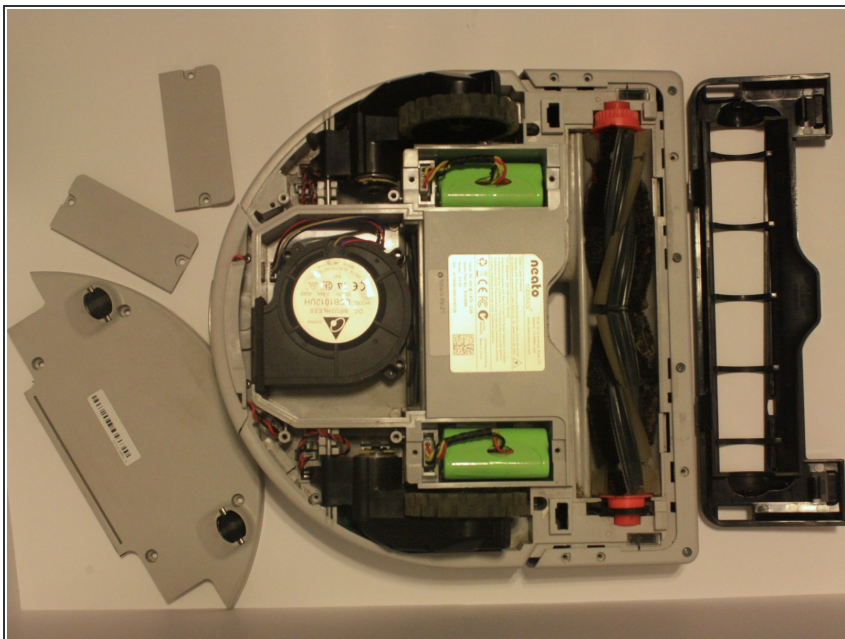
- Flip the Neato on its back so the bottom is exposed
- Unscrew the seven screws.

Step 2



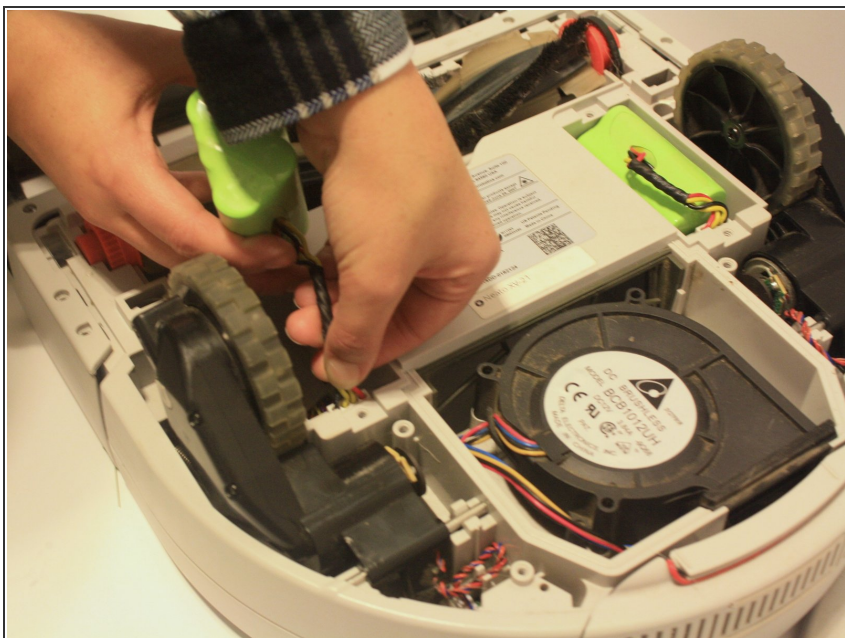
- Lift the panels to reveal the batteries, brush and fan
- ⓘ There should be little to no resistance during this step, do not continue if the pieces do not separate easily

Step 3



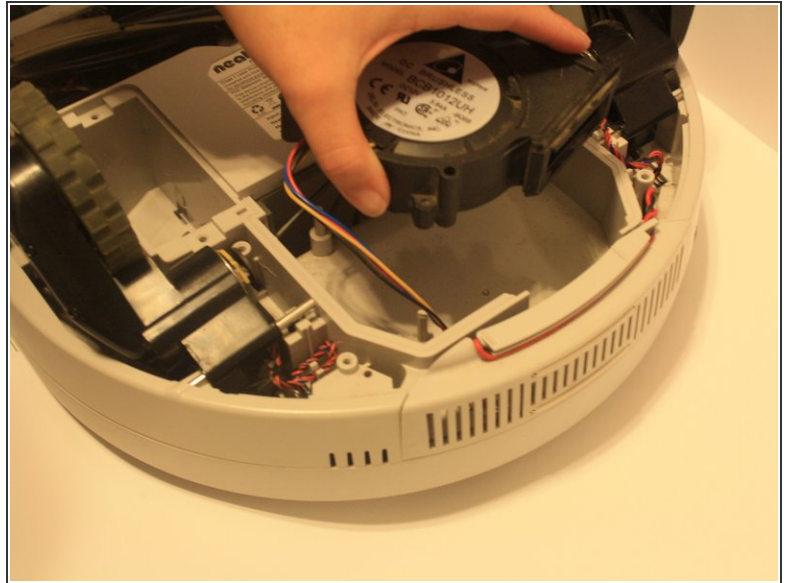
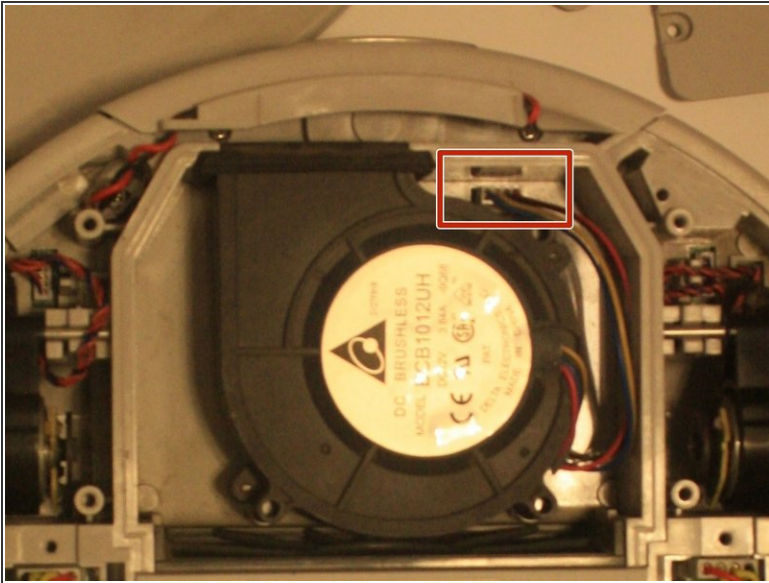
- The Neato's core components are now exposed and ready to be cleaned and/or replaced.

Step 4 — Battery



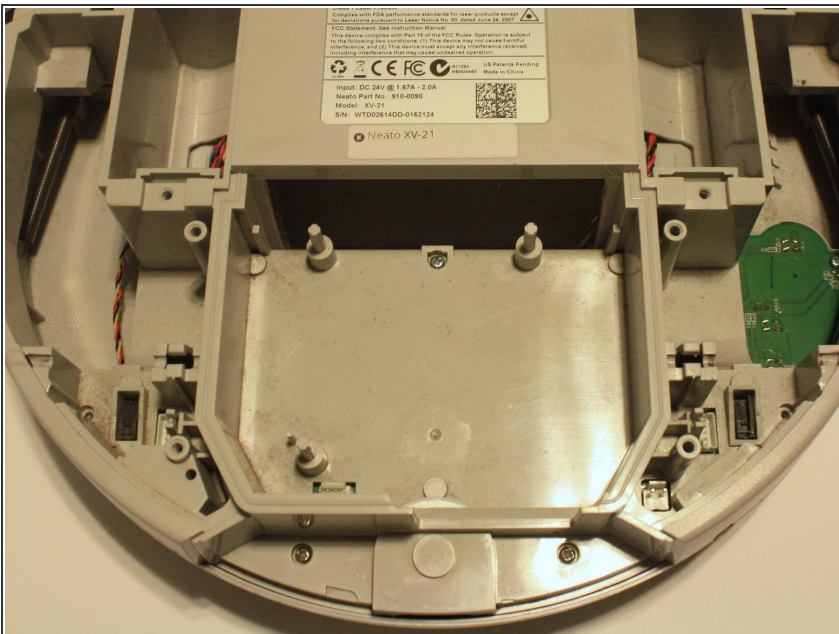
- Pinch and pull the white connector to disconnect the battery from the device
- ⚠ Failure to complete this step could cause electric shock or later complications
- Lift and remove the battery from the cavity
- ⓘ If replacing the battery, make sure to use proper disposal methods.

Step 5 — Fan



- Pinch the white connectors to disconnect the fan from the robot, as previously done with the batteries
- Once the wires are disconnected lift the fan from the cavity

Step 6



- Once the fan has been removed you can take a damp cloth and clean the cavity before attaching the new device

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