



Wexford CT-166TF Air Filter Casing Replacement

This guide will show you how to replace and or clean the casing around the air filter.

Written By: Dannis Thompson



 **TOOLS:**

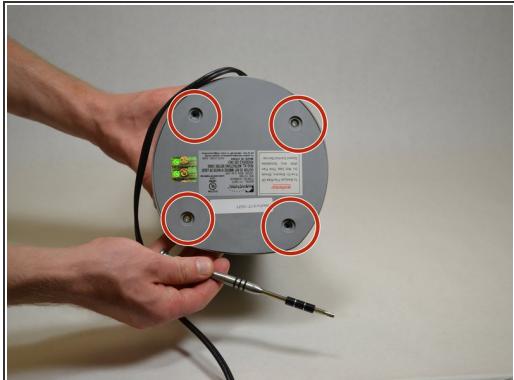
- [Spudger \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Phillips #1 Screwdriver \(1\)](#)
- [Phillips #2 Screwdriver \(1\)](#)

Step 1 — Air Filter Casing



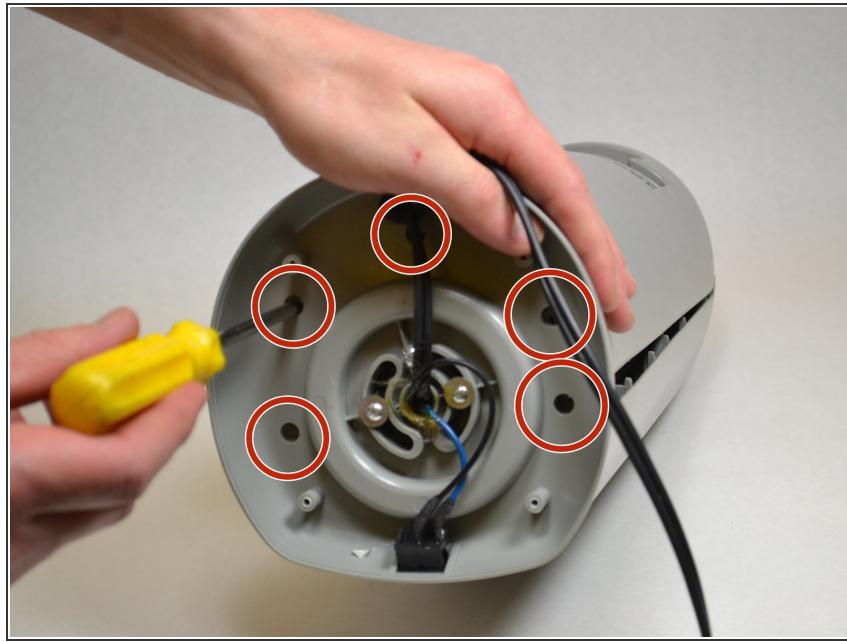
- Using a plastic opening tool, remove the four small foam pieces on the bottom of the fan.

Step 2



- Remove the four screws that were uncovered in the previous step.
- Remove the bottom cover using a spudger if needed.

Step 3



- Remove the five screws that can be seen by aligning the base and the fan.

Step 4



- Stand the fan upright. Locate and remove the two screws near the top.

Step 5



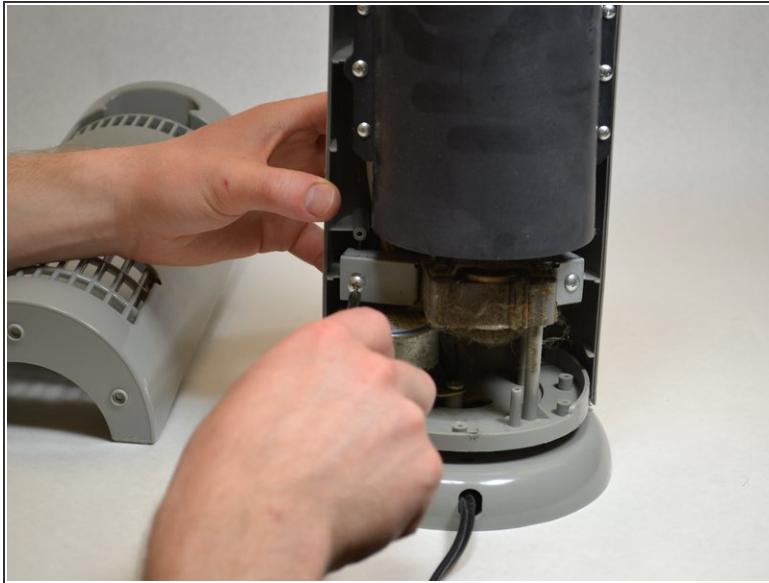
- Locate and remove the two bottom screws.

Step 6



- Remove the back casing by pulling it away from the front casing.

Step 7



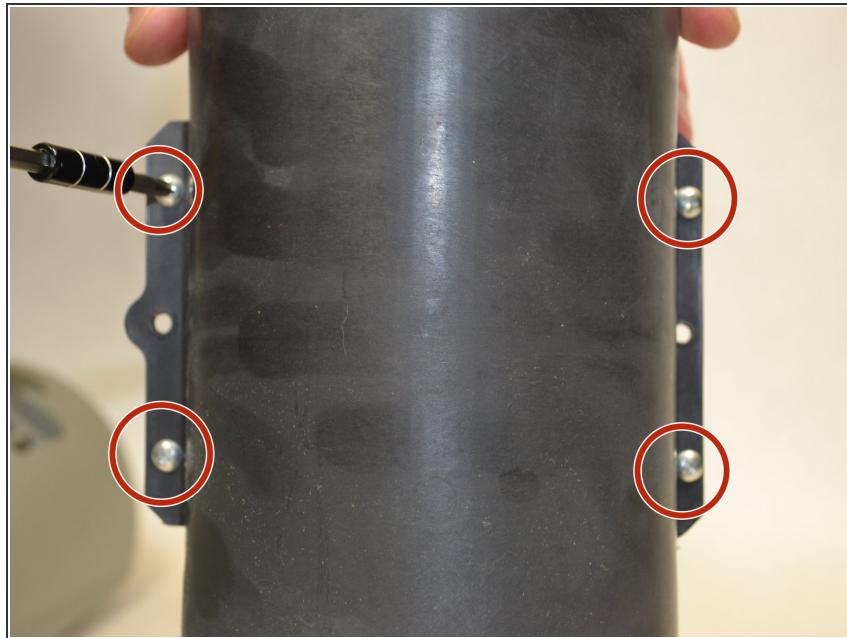
- Remove the two screws attaching the motor to the front casing.

Step 8



- Remove the two middle screws connecting the air filter casing to the front casing.
- Remove the front casing.

Step 9



- Remove the four remain screws holding the air filter casing together

Step 10



- Put the new air filter casing in place after cleaning the filter.
- Repeat steps 1-9 in reverse order to properly put back together the fan.

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