Honeywell Turbo Force Air Circulator Fan Disassembly

This guide will show you how to disassemble a Honeywell Turbo Force Air Circulator Fan, so cleaning the interior of the fan is easier.

Written By: Donovan Williams

INTRODUCTION

This guide will show you how to disassemble a Honeywell Turbo Force Air Circulator Fan, so cleaning the interior of the fan is easier. It will also allow for further actions to take place such as oiling the rotor of the fan.
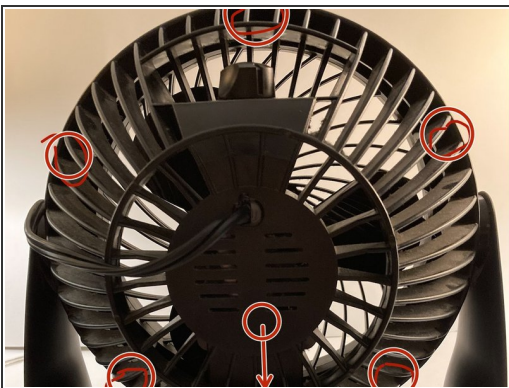
TOOLS:

- Phillips #0 Screwdriver (1)
- Flathead 3/32" or 2.5 mm Screwdriver (1)

This document was generated on 2022-05-28 12:21:08 AM (MST).

Step 1 — Overview
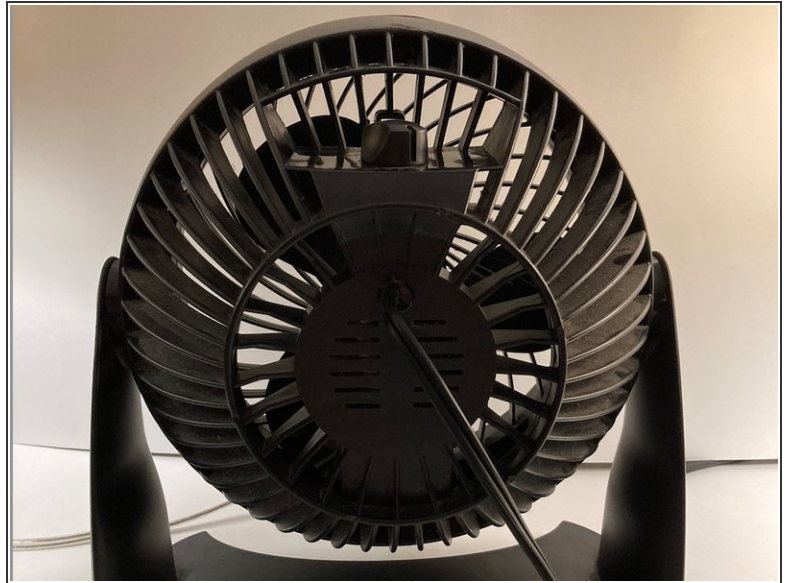
- Honeywell Turbo Force 12" Air Circulator.

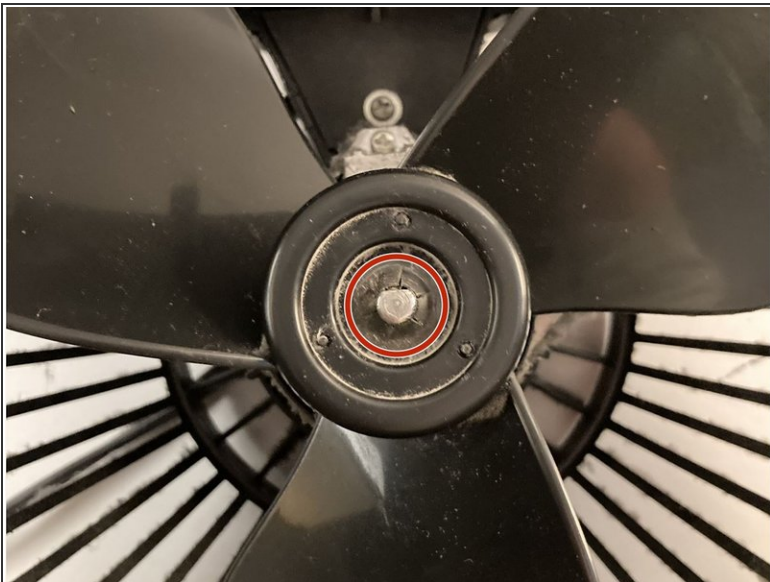- Dimensions - 11.22" x 9.8" x 13.98", 5.7 lbs.

Step 2 — Removing Scews

- Remove the 6 screws from the backside of the fan.

This document was generated on 2022-05-28 12:21:08 AM (MST).
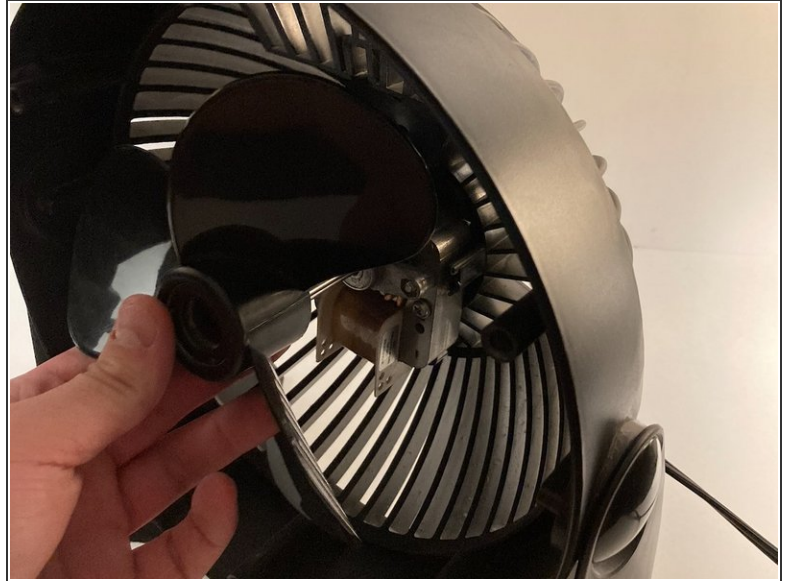
Step 3 — Removing the grill

- Remove the front grill cover.
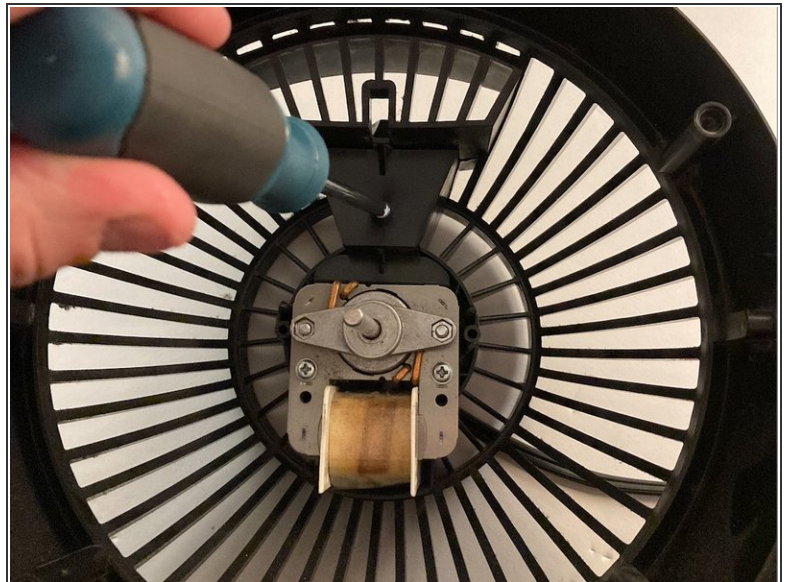
Step 4 — Removing the plastic ring

- Remove the inside plastic ring around center shaft.

- Enables the fan blades to be removed.

- Use a flat head screwdriver to remove the plastic ring.

This document was generated on 2022-05-28 12:21:08 AM (MST).

Step 5 — Removing Fan blades

- Remove the fan blades by pulling.

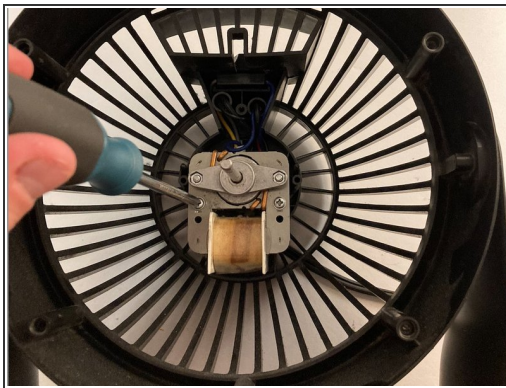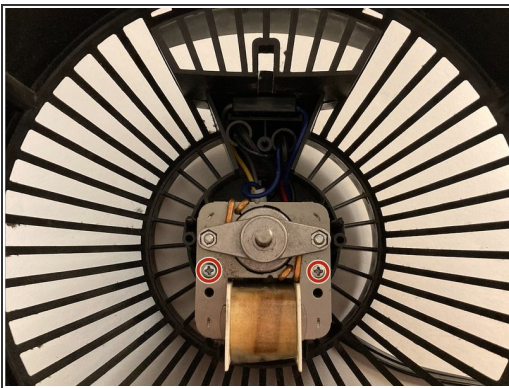## Step 6 — Detaching wire covering

- Remove 1 screw inside to detach the plastic wire covering.

www.iFixit.com

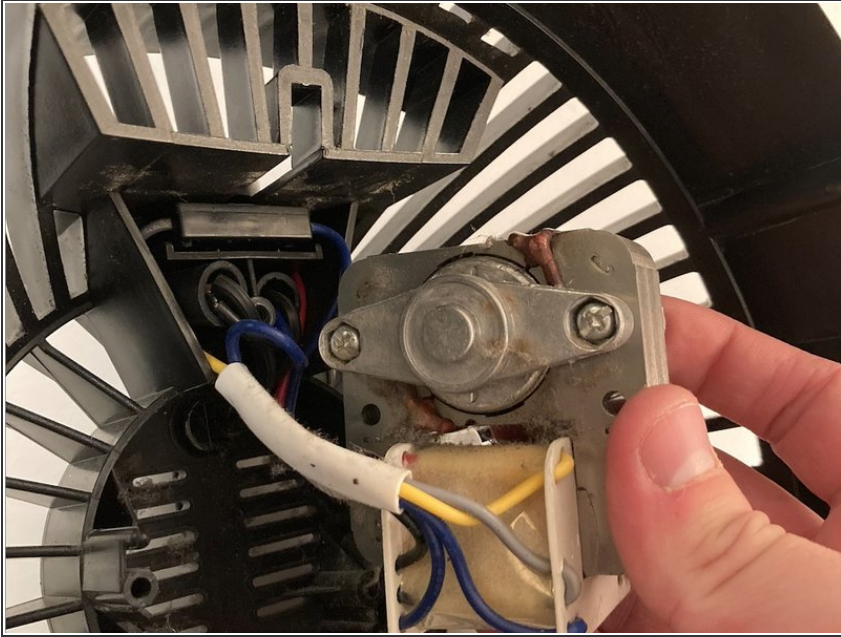## Step 7 — Removing the wire protector piece

- Remove the plastic covering.

Step 8 — Unscrewing the motor
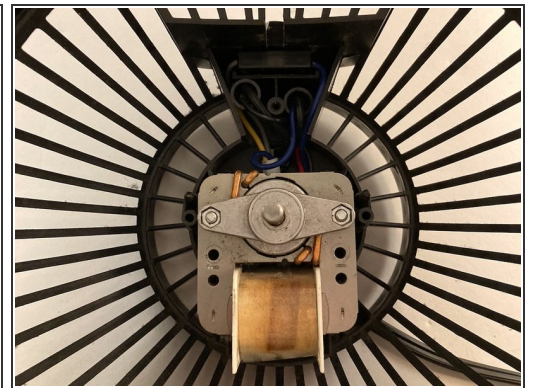
- Remove the 2 screws on the motor.

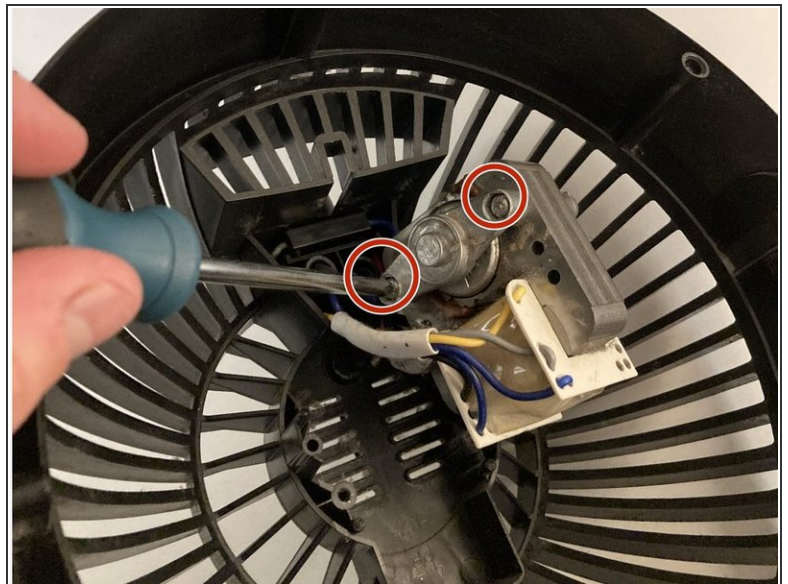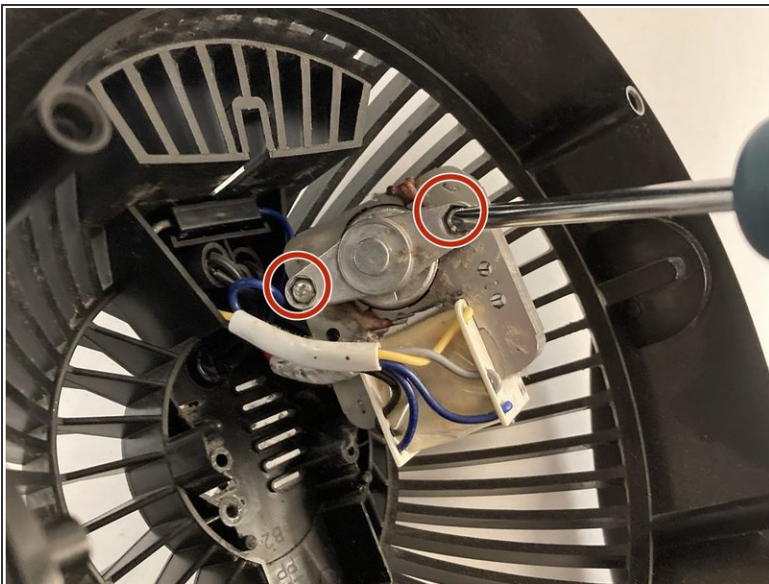- This allows the motor to pull away from the housing.

Step 9 — Pulling the Motor from the Housing

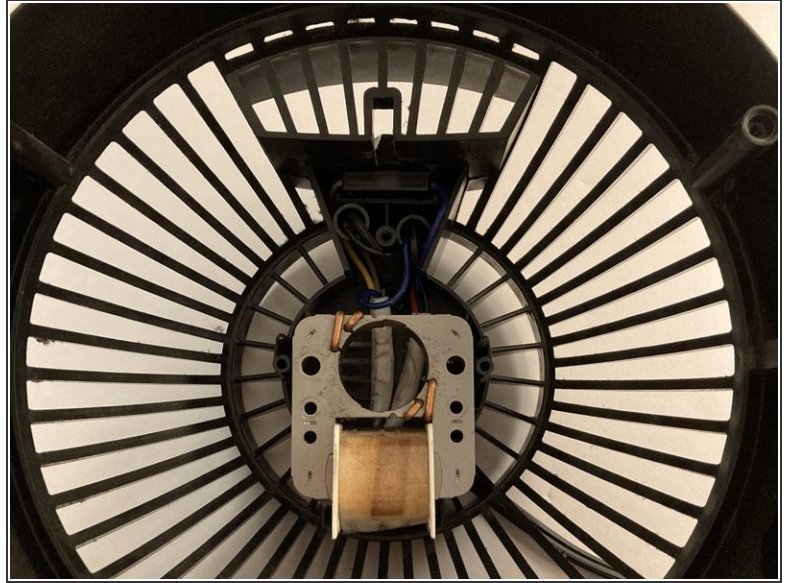- Pull the motor away from the housing to expose wiring.

⚠ Use caution to not detach the wiring from the back.
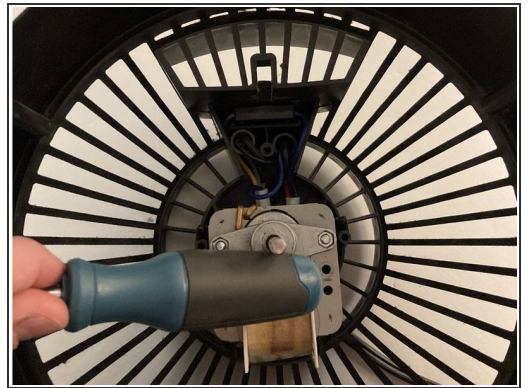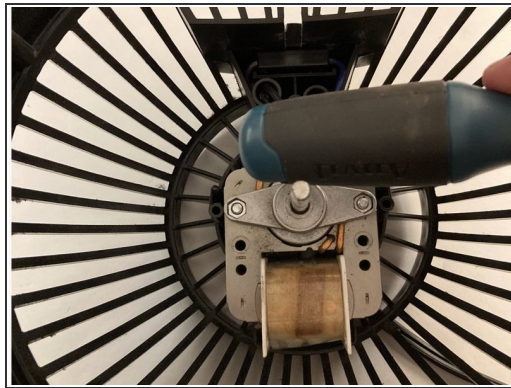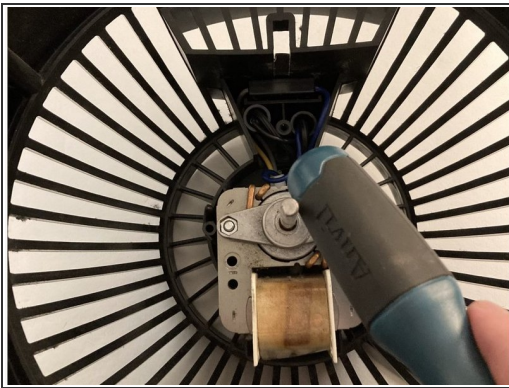
Step 10 — Unscrewing the Rotor

- Remove the two screws from the back of the motor.

- Allows the rotor and front/back bearings to be removed.

This document was generated on 2022-05-28 12:21:08 AM (MST).

Step 11 — Removing the Rotor

- Remove the rotor and front bearings by pulling.

Step 12 — Realigning the Bearings

- During reassembly, re-align the bearings by tapping on the shaft.

To reassemble the fan, follow these instructions in reverse order. Note that Step 12 is an extra step in the reassembly process to follow.

This document was generated on 2022-05-28 12:21:08 AM (MST).