



Honeywell Turboforce Motor Replacement

This guide will show how to replace the motor for a Honeywell Turboforce Air Circulator.

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INTRODUCTION

If your Honeywell Turboforce Air Circulator is not working when you turn the device on, you may have a dead motor which needs replacing. Our guide will help show you how to properly remove the dead motor.



TOOLS:

- [Phillips Head Screwdriver: Size PH1](#) (1)
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Step 1 — Motor



- Using a Phillips #1 screwdriver, remove the six 15mm screws on the outer ring of the back of the fan holding the frame together.
- ⓘ The screw channel is long and it is recommended to use a screwdriver with a long shaft or a screwdriver with a skinnier handle.

Step 2



- Pry apart the blade cover from the body of the fan to access the inside.

Step 3



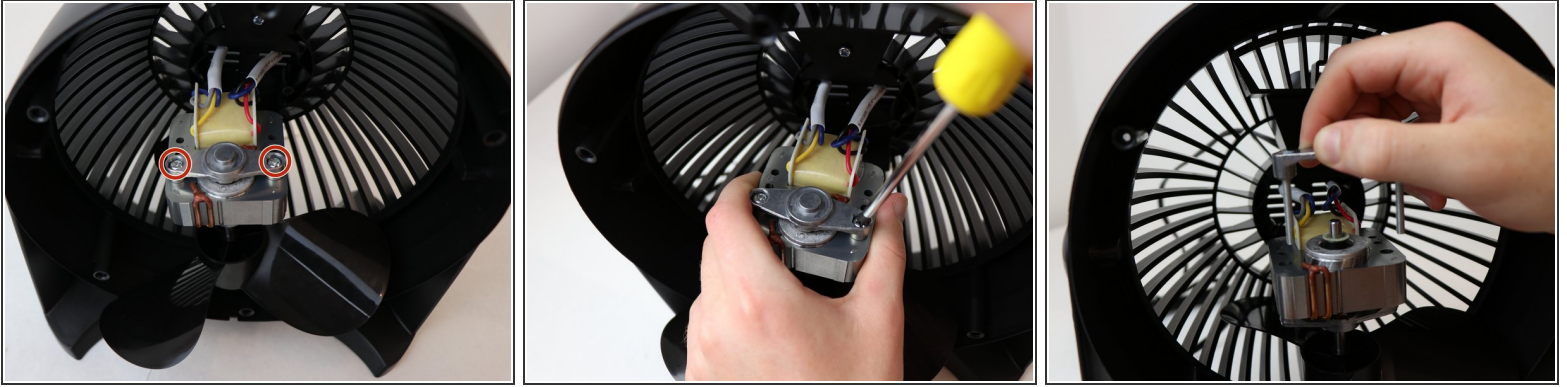
- Remove the two 36mm screws on the metal plate behind the blades using the Phillips #1 screwdriver.

Step 4



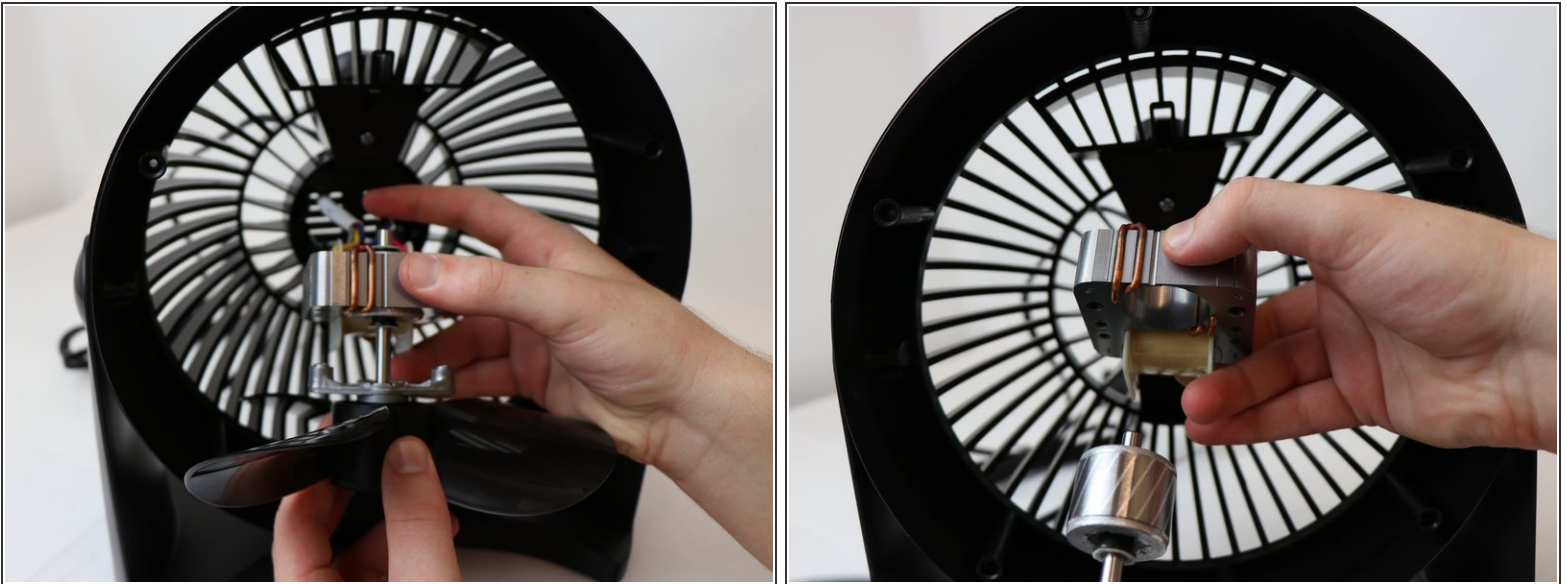
- Carefully pull the motor forward out of its resting position and tilt it forward revealing the back of the motor.
- ⓘ Beware of the wires attached to the back of the motor.

Step 5



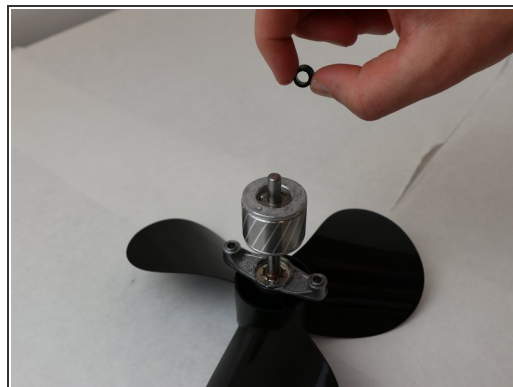
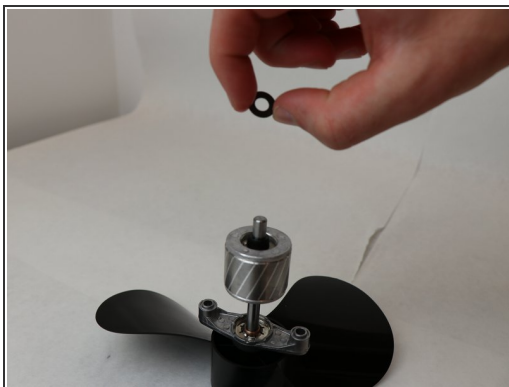
- Using the Phillips #1 screwdriver, remove the two 37mm screws on the back of the motor.
 - ⓘ Beware that there is a nut holding the screw in place on the opposite side of the motor.
 - ⓘ Beware once the screw is removed the metal brace where the screws are located will come off.

Step 6



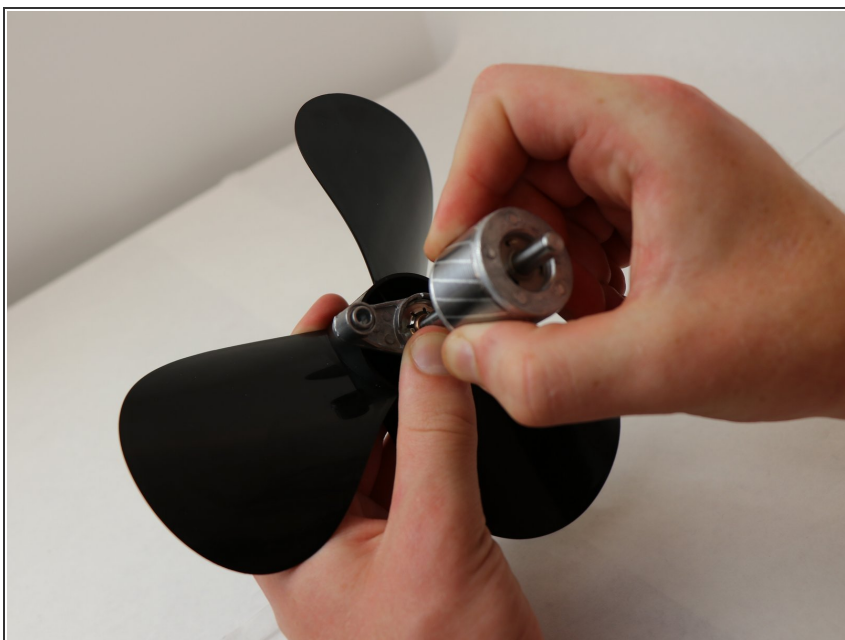
- Carefully remove the circular motor from the square holder.
 - ⓘ The fan blades will still be connected to the circular motor.

Step 7



- Remove the felt washer, metal washer, and the rubber stopper from the axle.

Step 8



- Remove the motor and replace it with the new part.
- ★ Consider using a lubricant to insert the new motor.

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