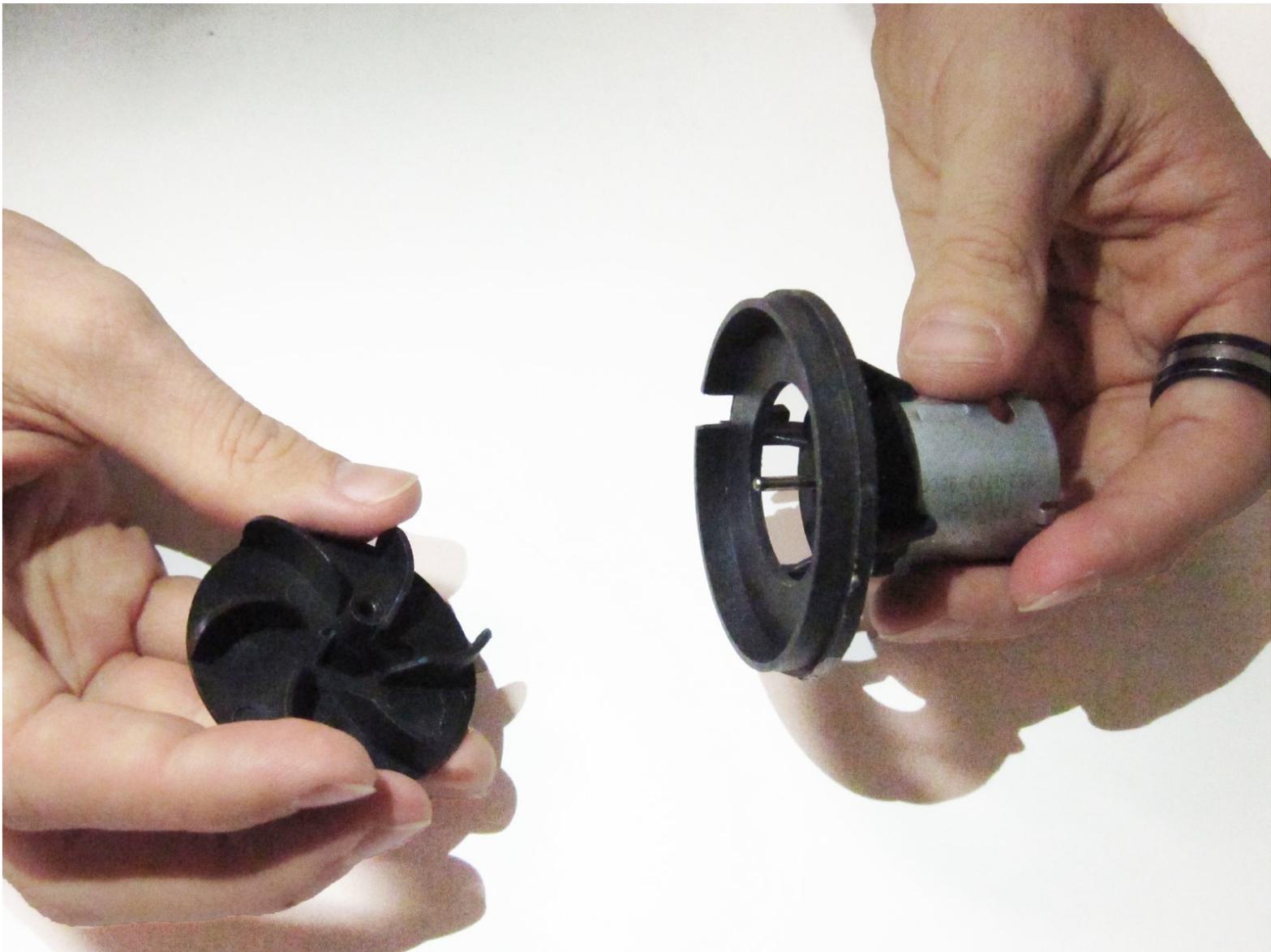




# Drill Master Heat Gun Fan Replacement

The internal fan keeps your machine from overheating. A faulty fan can also cause smoking. To remedy these problems, use this guide to replace your fan.

Written By: Mikayla Kim



---

## INTRODUCTION

The internal fan keeps your machine from overheating. A faulty fan can also cause smoking. To remedy these problems, use this guide to replace your fan.

---

### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [Small Pointed Metal Spudger](#) (1)
-

## Step 1 — Fan



**⚠** Be sure the heat gun is unplugged before starting this process.

- Remove the seven 14mm screws from the side of the drill using the PH#0 screwdriver.

**i** You will need a screwdriver extension.

## Step 2



- Remove the 8mm screw from underside of barrel using the PH#0 screwdriver.

**i** Don't try to open the casing just yet.

### Step 3



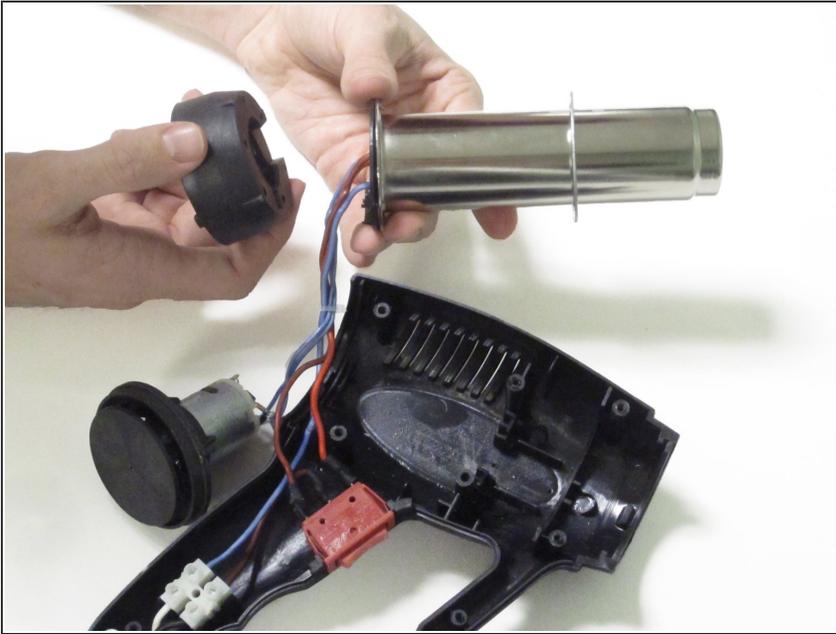
- Remove the barrel casing on either end by twisting and pulling each side off.

### Step 4



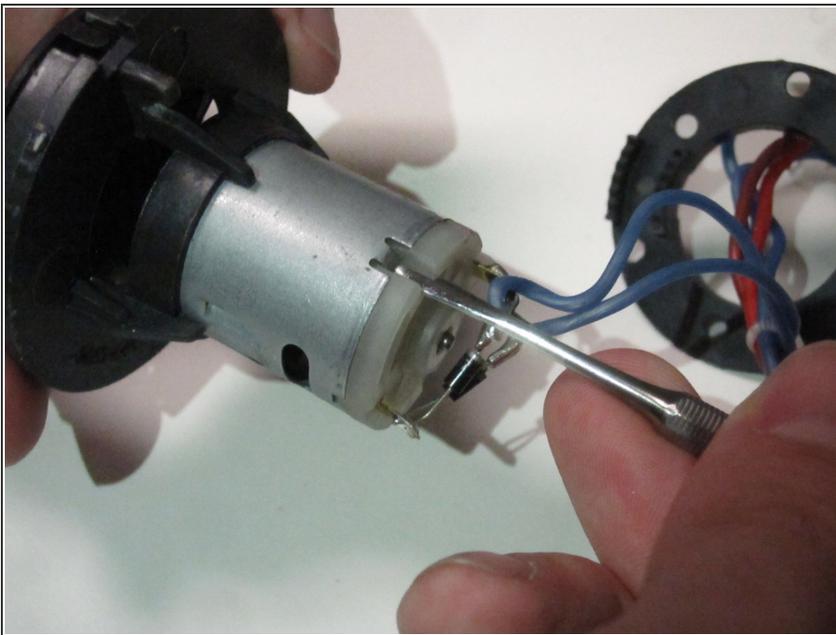
- Remove the top casing to reveal inside of drill. You might have to tug a little harder for this one.

## Step 5



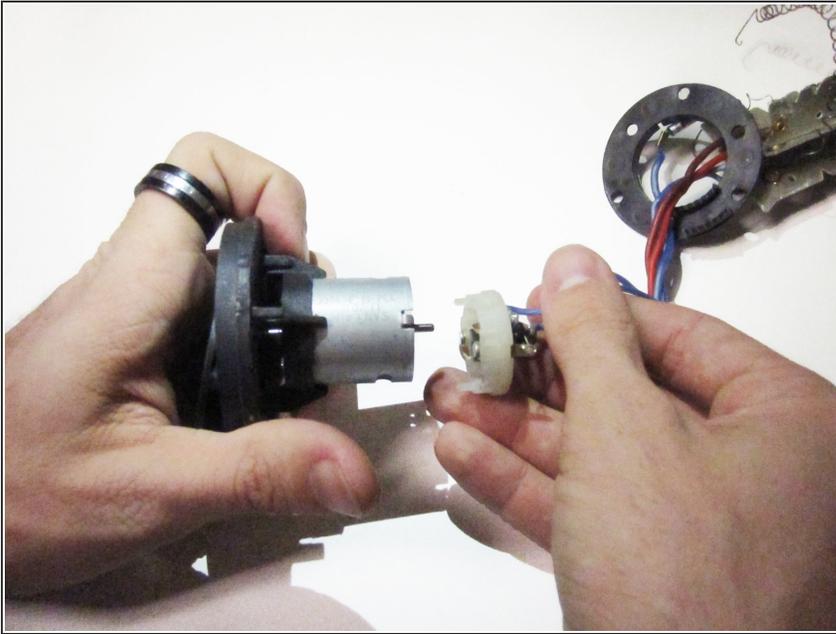
- Remove the metal casing and fan cover from the fan unit.

## Step 6



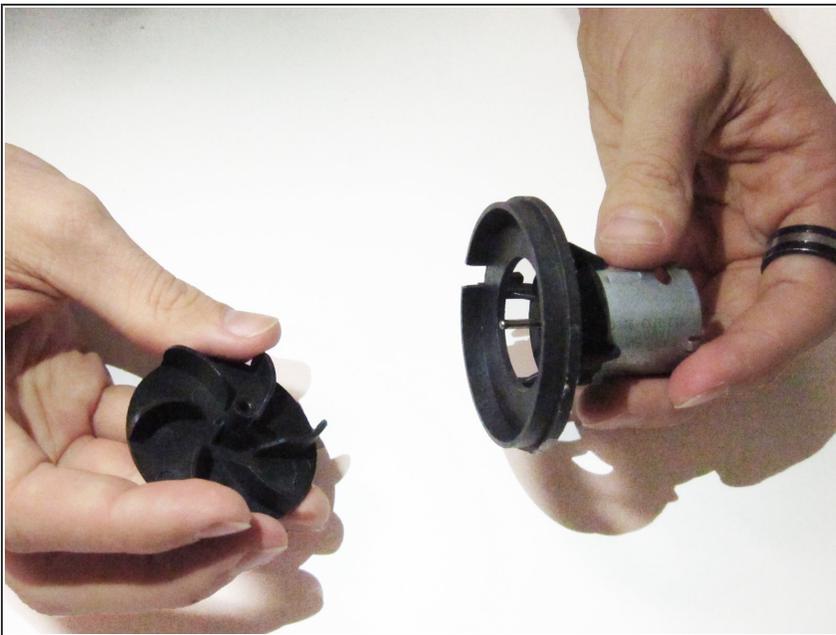
- Bend the metal prongs backward that connect the fan motor to the plastic cap.
- ⓘ Bending the brackets too far back can cause the brackets to break.

## Step 7



- Remove the plastic cap from the motor,
- ⓘ This will allow you to work only with the motor and fan.

## Step 8



- Remove the fan by pulling it from the motor rod and replace.

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