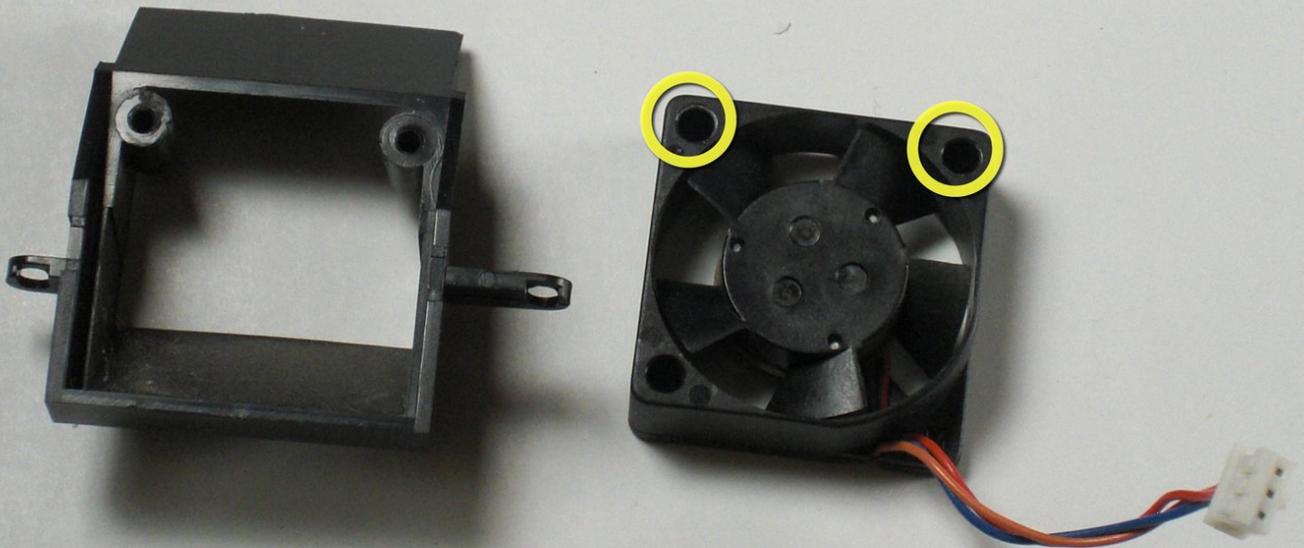




# Sega Dreamcast Fan Replacement

Written By: Thorrr686



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## INTRODUCTION

This guide details how to replace a malfunctioning fan in the Sega Dreamcast.

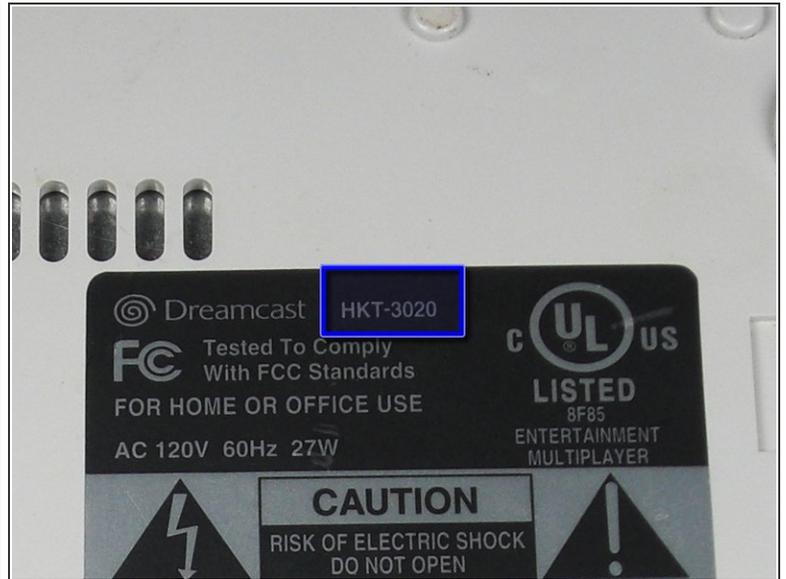
Be sure to replace the fan with one corresponding to your Model Number. Refer to the [Top Cover Disassembly Guide](#) for instructions on where to find your model number.

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### TOOLS:

- [Phillips #2 Screwdriver](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Phillips #1 Screwdriver](#) (1)
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## Step 1 — Expansion Bay



⚠ Verify that the console is disconnected from the AC outlet before you begin.

- Flip the console over on its back.
- Take note of your model number, in case replacement parts are needed.

## Step 2



- Remove the expansion bay by applying pressure to the small clip on the expansion bay while prying it away from the console.

### Step 3 — Top Cover



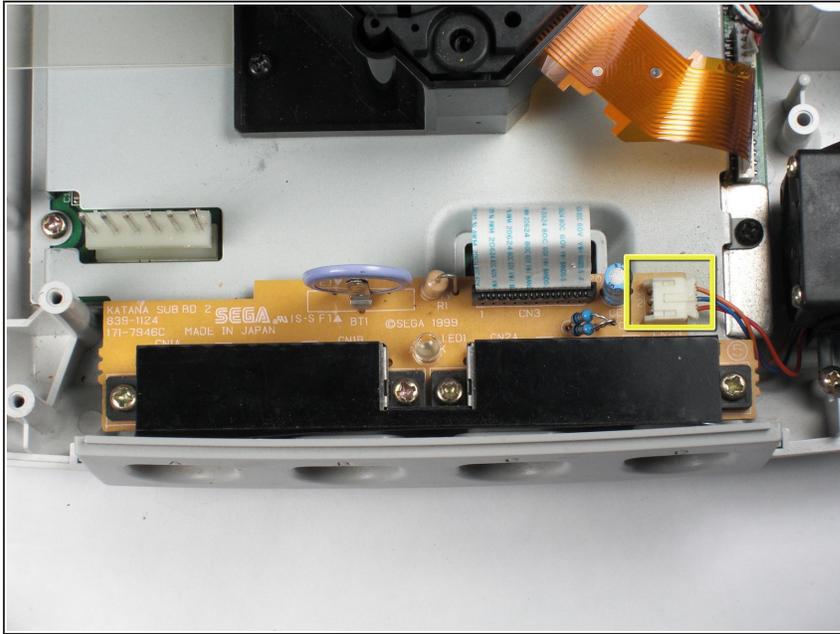
- **Locate and remove all four black 12mm Phillips #02 screws** from the underside of the console.
- ⓘ **Note:** Remove the expansion bay to locate the fourth screw

### Step 4



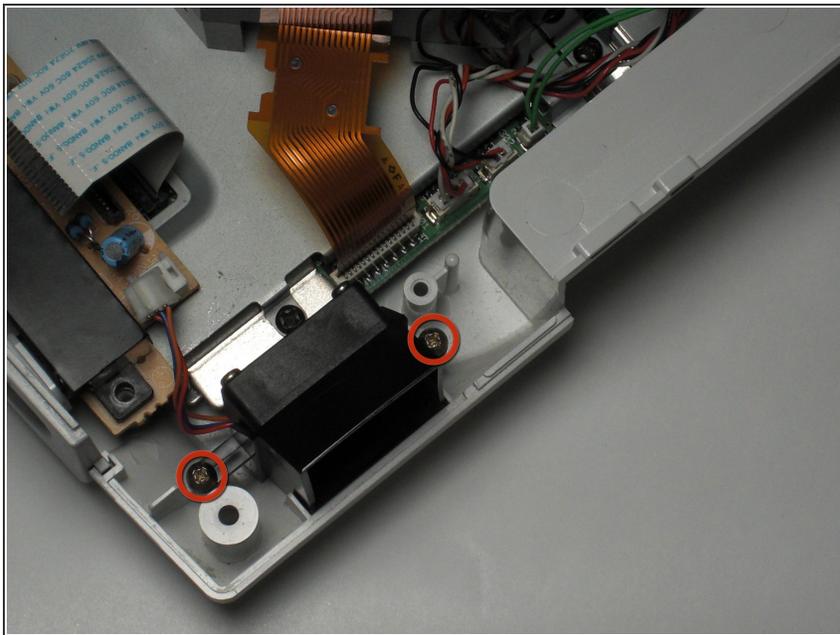
- ⚠ **Internal components can be loose.** Be careful that they do not fall out when removing the cover.
- Turn the console right side up.
- **Remove the top cover** by gently lifting the upper portion of the console.

## Step 5 — Fan



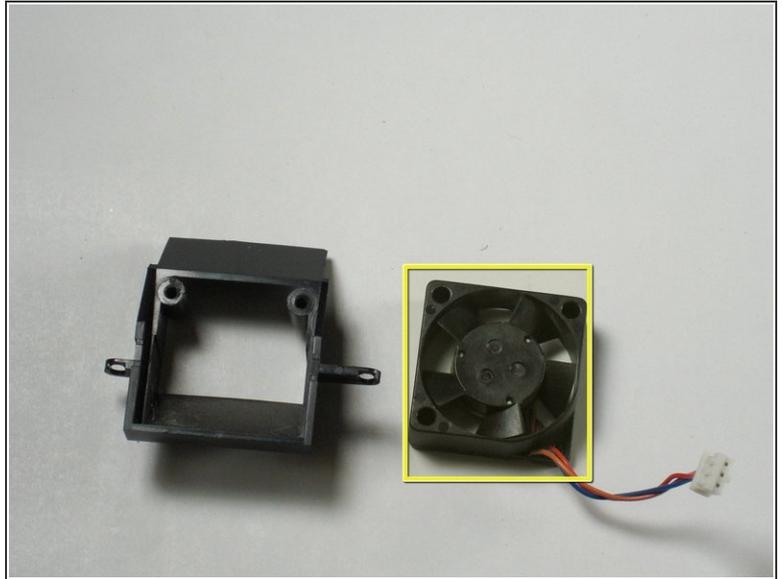
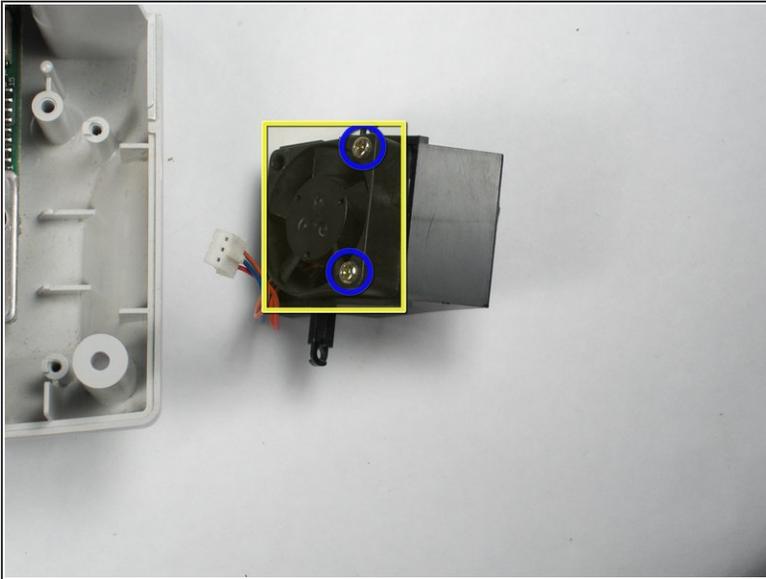
- **Remove the white fan header** by gently pulling it away from the controller port.
- ⓘ The white fan header may already be detached if you have completed the [Controller Port Disassembly Guide](#).

## Step 6



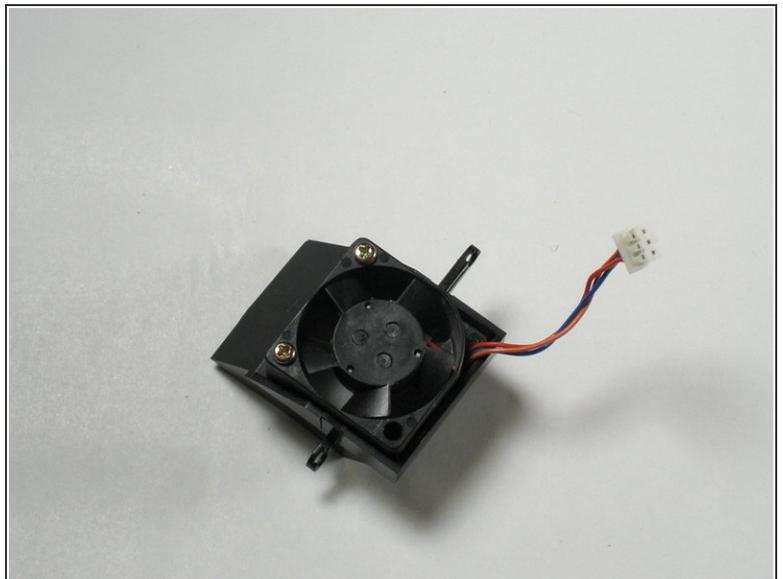
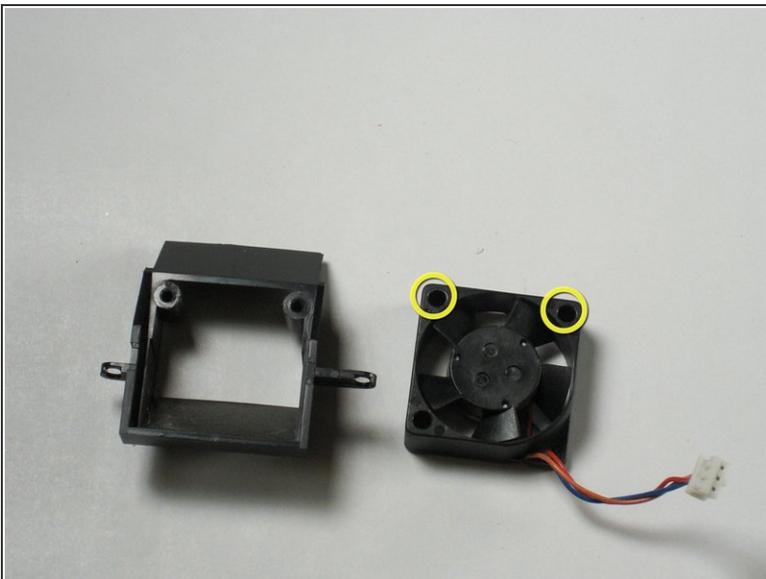
- **Remove the two 8.5mm Philips #00 screws** from the fan bracket.

## Step 7



- **Remove the two 17.5mm Philips #00 screws** from the fan bracket.
- **Remove the fan** from the bracket.

## Step 8 — Fan



- **Connect the new fan to the fan bracket** using two 17.5mm Philips #00 screws.
- **Replace the fan bracket** in the Dreamcast using two 8.5mm Philips #00 screws.

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