

# PlayStation 5 Fan Replacement

Follow this guide to replace a faulty cooling...

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# INTRODUCTION

Follow this guide to replace a faulty cooling fan in a PlayStation 5. You can also follow this guide to remove a dusty or dirty fan to clean it out.

Before you begin, completely **power down and unplug all cables** from your console. Remember to follow general electrostatic discharge (ESD) safety procedures while repairing the console.

## TOOLS:

- Tweezers (1)
- Flathead 3/32" or 2.5 mm Screwdriver (1)
- TR8 Torx Security Screwdriver (1)
- Spudger (1)

## PARTS:

- PlayStation 5 Fan (1)

## Step 1 — Remove the stand screw



- If your PlayStation 5 is in its vertical orientation, flip it upside down so the stand is facing up.
- ⓘ If your PlayStation 5 is in its horizontal orientation, skip to Step 6.
- ⚠ **Work on a flat surface to prevent your PlayStation from falling over.**
- Use a coin or a flathead screwdriver to remove the 26.5 mm-long stand screw.

## Step 2 — Remove the vertical stand



- Lift straight up to remove the stand.

## Step 3 — Store the stand screw



- Insert the screw into the cubby on the bottom of the stand.

#### Step 4 — Cap the screw hole



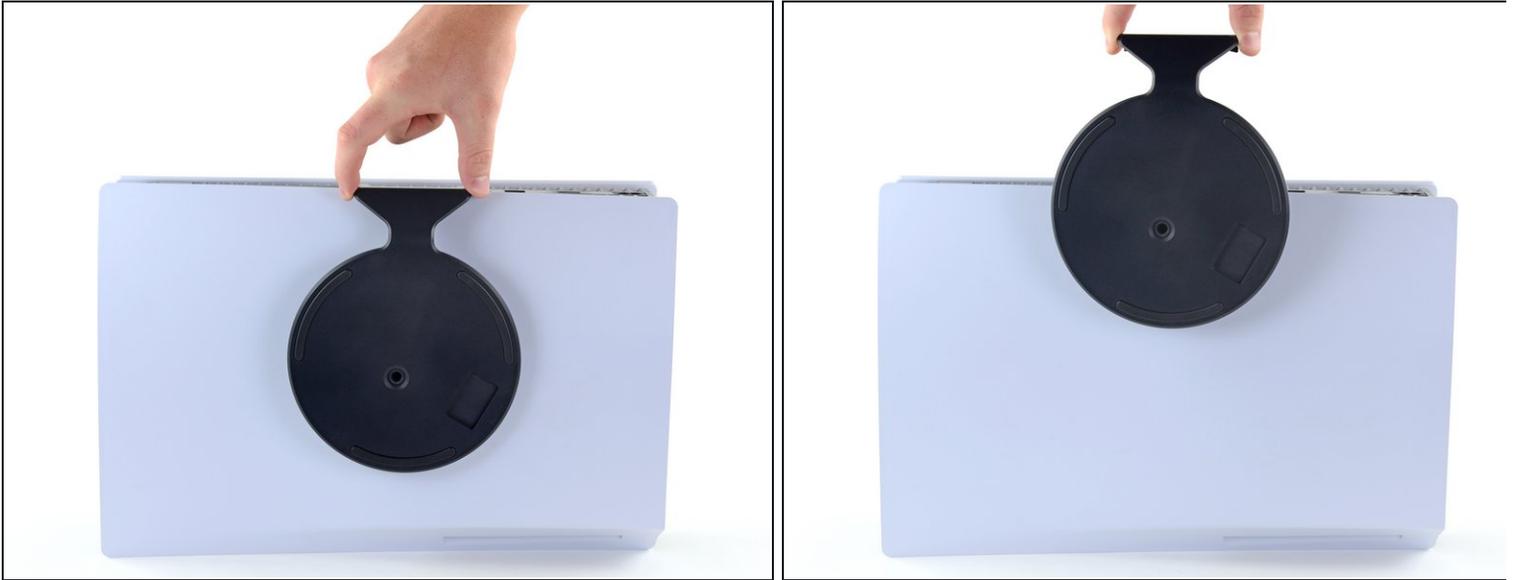
- Use a pair of tweezers or your fingernail to remove the cap from the cubby.
- Use your finger to press the cap into the screw hole.

#### Step 5 — Close the cubby



- Twist the stand counterclockwise to close the cubby.

## Step 6 — Remove the horizontal stand



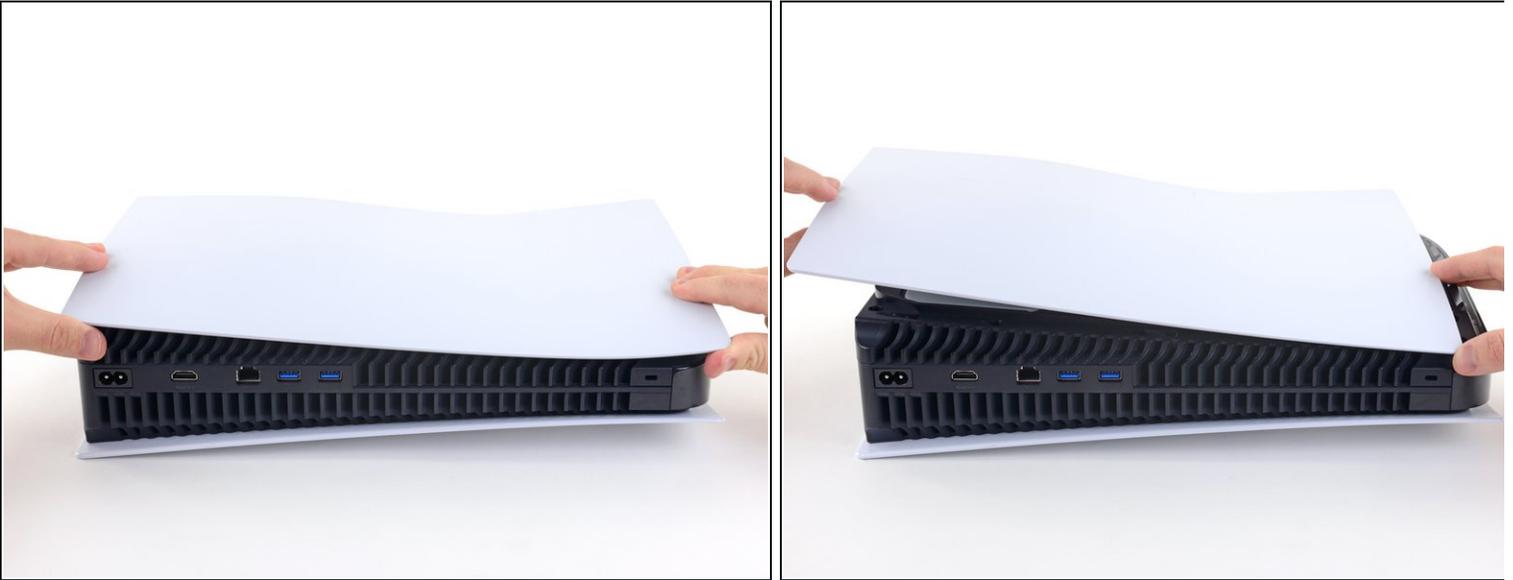
- If your PlayStation 5 is in its horizontal orientation, rest it on its face with the charging port facing up.
- Lift the stand straight up to remove it.

## Step 7 — Remove the right faceplate



- Flip the device over so that the USB and ethernet ports are on the left side from your perspective.
- Lift up the corner of the faceplate to unclip it from the case.

## Step 8



- While lifting up the corner, slide the faceplate towards the bottom of the device.
- Remove the right faceplate.

## Step 9 — Pry up the grille



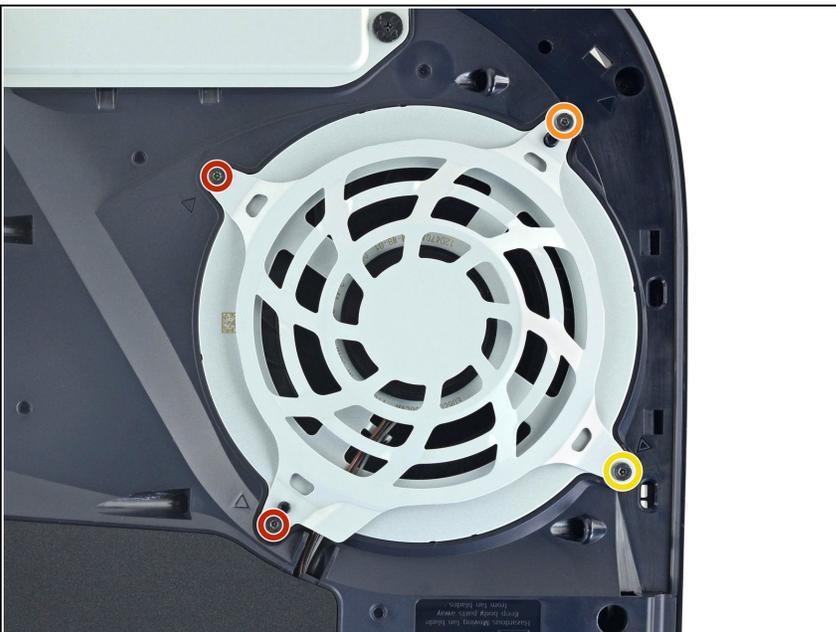
- Insert the flat end of a spudger underneath the grille and into the gap above the fan.
- Lift up with the spudger to pry the grille away from the case.

## Step 10 — Remove the grille



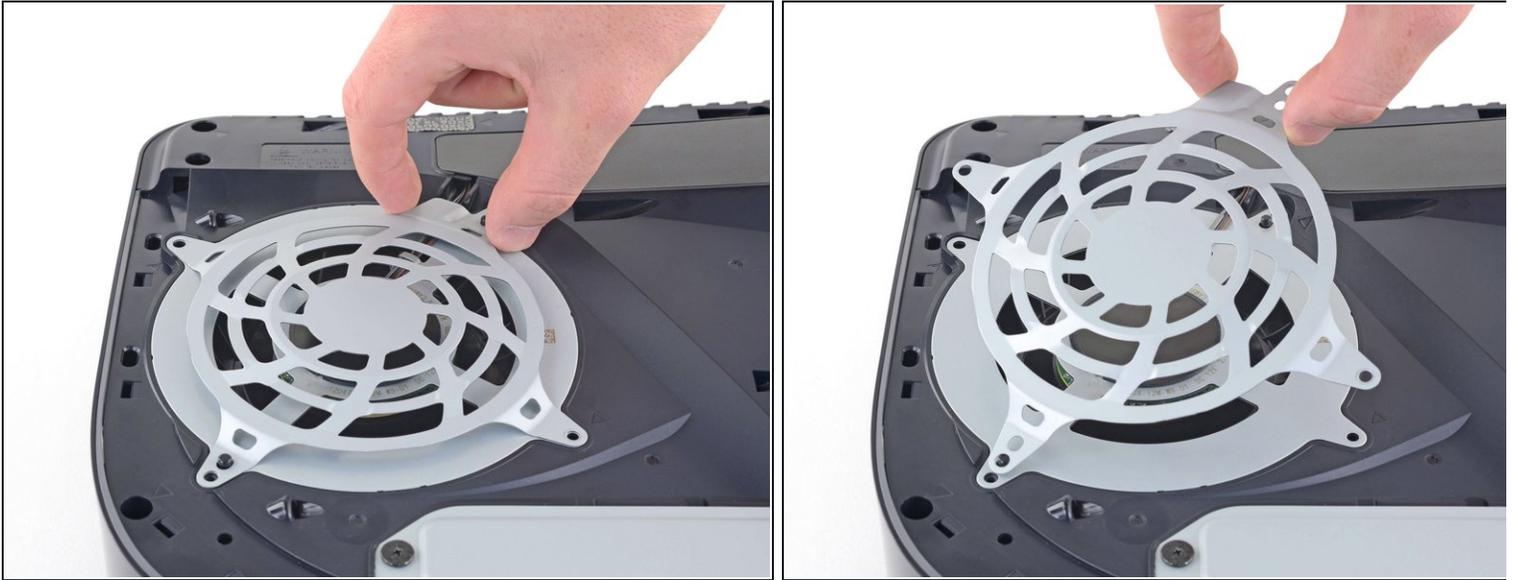
- Lift the grille away from the case to remove it.

## Step 11 — Remove the fan shroud screws



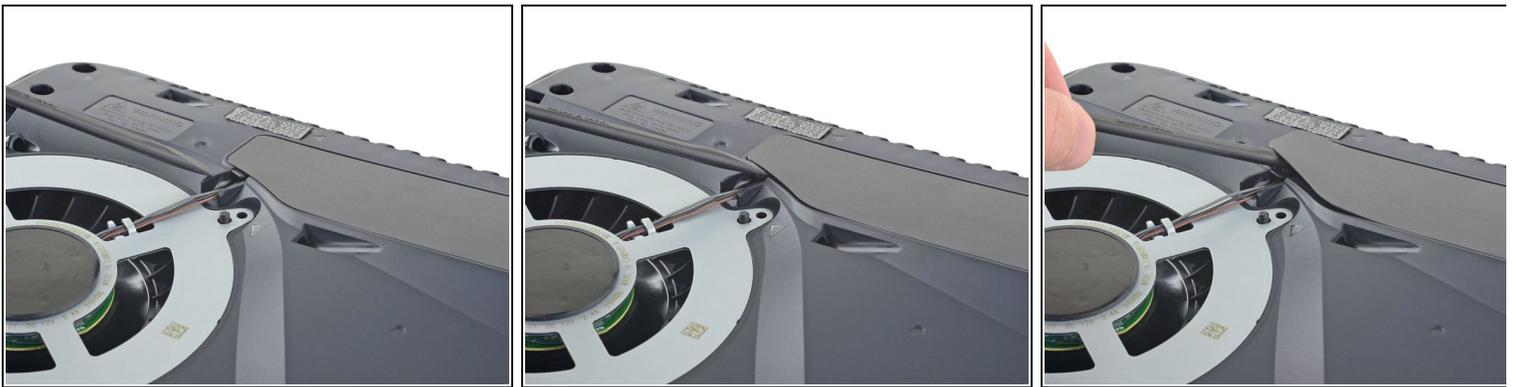
- Use a TR8 Torx security driver to remove the four screws securing the fan shroud to the case:
  - Two 23.3 mm-long screws
  - One 11.4 mm-long screw
  - One 31 mm-long screw
- ⓘ Throughout this repair, [keep track of each screw](#) and make sure it goes back exactly where it came from to avoid damaging your console.

## Step 12 — Remove the fan shroud



- Lift the fan shroud straight up to remove it.

## Step 13 — Remove the wire cover



- Insert the flat end of a spudger beneath the black wire cover and into the gap above the fan wires.

**⚠️ Pry only on the wire cover, not on the fan wires themselves.**

- Use the spudger to peel up the wire cover until you can grip it with your fingers.

## Step 14



- Use your fingers to peel off the wire cover.

## Step 15 — Disconnect the fan



- Use your fingers to grip the edges of the fan cable connector, and pull up to disconnect it from the motherboard.

**⚠ Always pull cables by their connectors and not the wires themselves.**

## Step 16 — Remove the fan



- Lift the fan up and out of the case to remove it.

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

Take your e-waste to an [R2 or e-Stewards certified recycler](#).

Repair didn't go as planned? Try some [basic troubleshooting](#), or ask our [PlayStation 5 Answers community](#) for help.