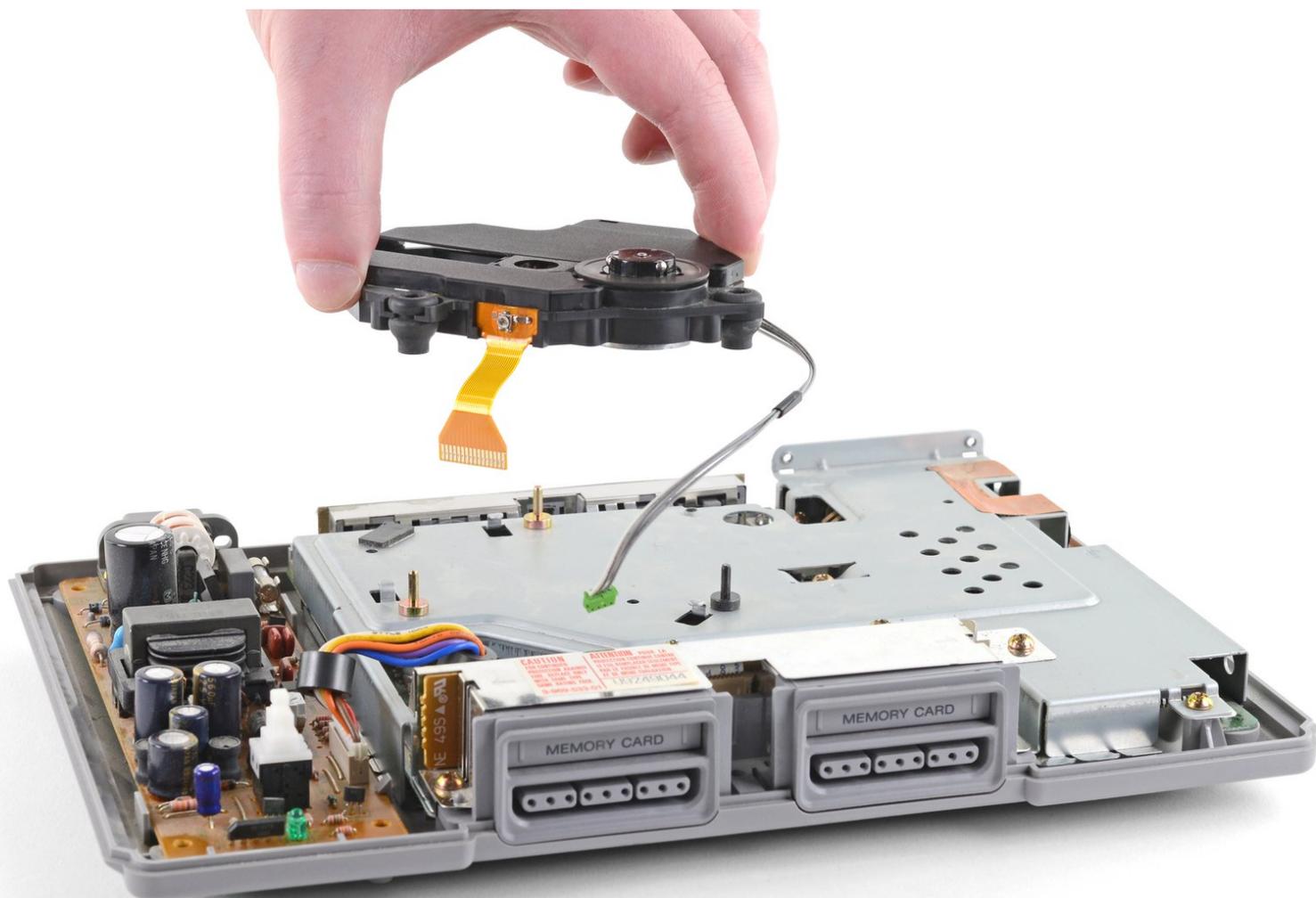# PlayStation Optical Drive Replacement

Replace the worn-out or faulty optical drive on your PlayStation game console.

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INTRODUCTION

If your PlayStation is having trouble reading discs, the optical drive may need to be replaced. The optical drive is prone to fail on earlier models due to plastic rails warping over time. This guide will take you through the process of replacing the optical drive, which includes the laser and motor assemblies.

Note: This repair is demonstrated on a SCPH-1001 model. The process may differ slightly if you have a later model.

⚙ TOOLS:

- Phillips #1 Screwdriver (1)
- Spudger (1)

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Step 1 — Open the Console

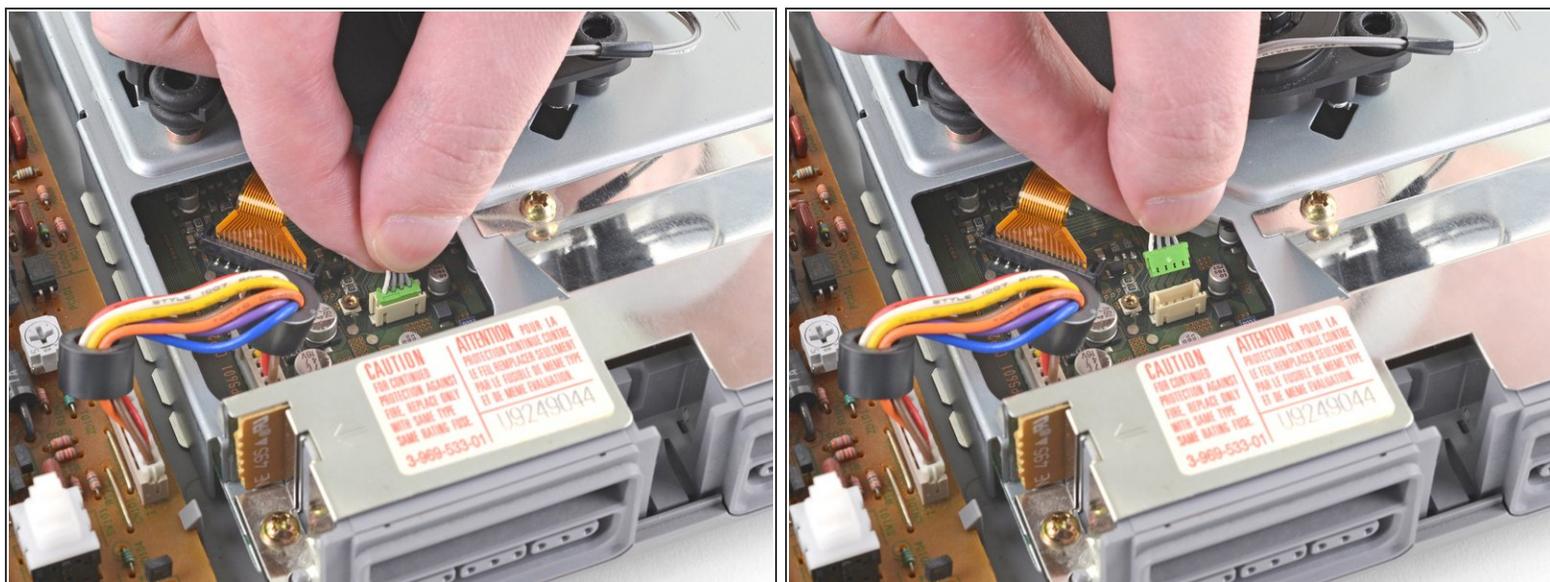⚠ Before you begin, make sure the console is turned off and unplugged.

- Turn the console upside down and remove the five 15.8 mm-long Phillips #1 screws.

Step 2

- While holding the top and bottom halves of the console together, flip the console back over. Lift the top cover straight up to remove it.

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Step 3 — Remove the Optical Drive

- Pull the optical drive power cable straight up and out of its socket on the motherboard to disconnect it.

Step 4

- Use the flat end of a spudger to lift up and unlock one side of the data cable's connector on the motherboard. Repeat this step on the other side of the connector.

  - (i) You'll hear a faint click noise when unlocking the connector. Make sure not to apply too much pressure when lifting up on the connector with the spudger, or else damage may result.

- Gently pull the optical drive data cable straight up and out of its socket on the motherboard to disconnect it.

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Step 5

- Lift the optical drive straight up to remove it.

Compare your new replacement part to the original part—you may need to transfer remaining components or remove adhesive backings from the new part before installing.

To reassemble your device, follow the above steps in reverse order.

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

Repair didn't go as planned? Check out our [Answers community](#) for troubleshooting help.