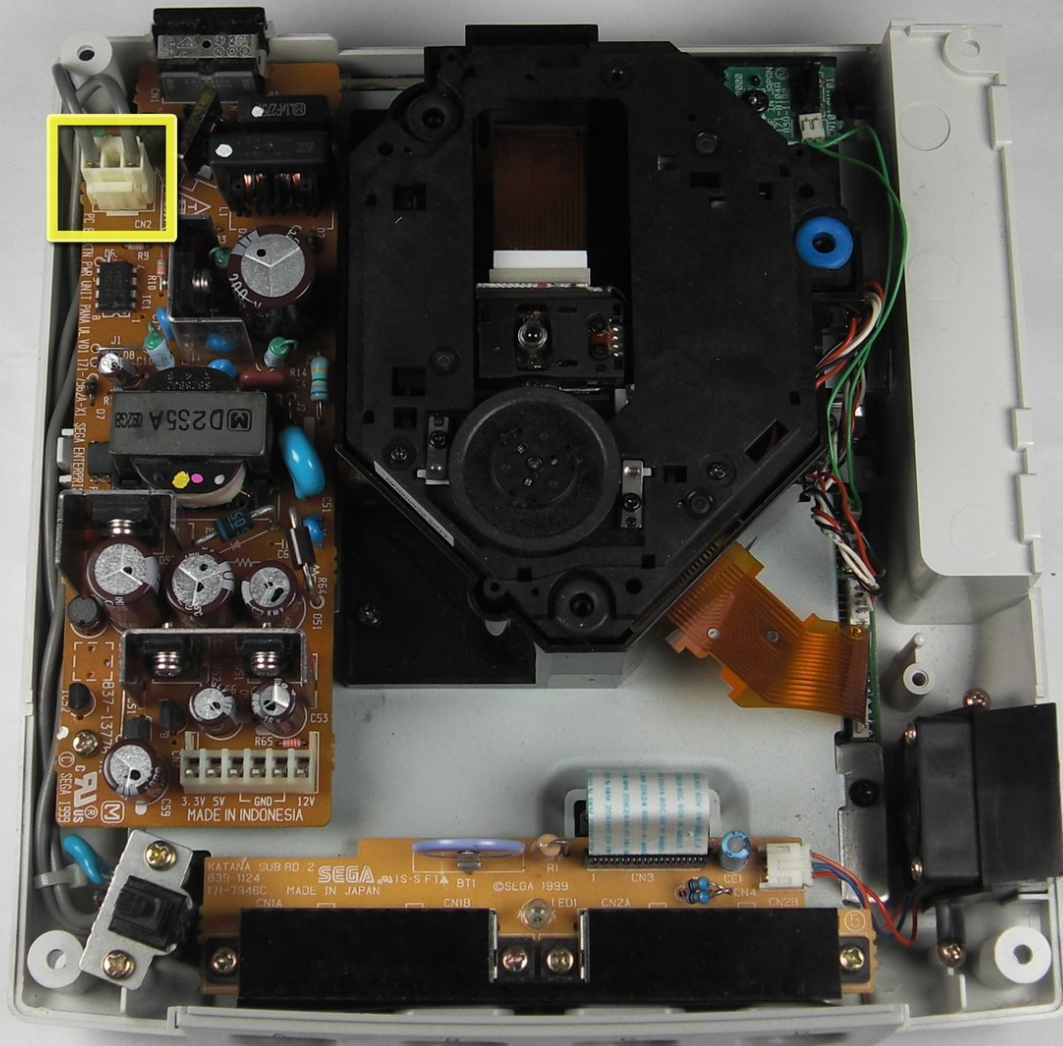# Replacing Sega Dreamcast Power Block (Power Supply)

Written By: wkwong

INTRODUCTION

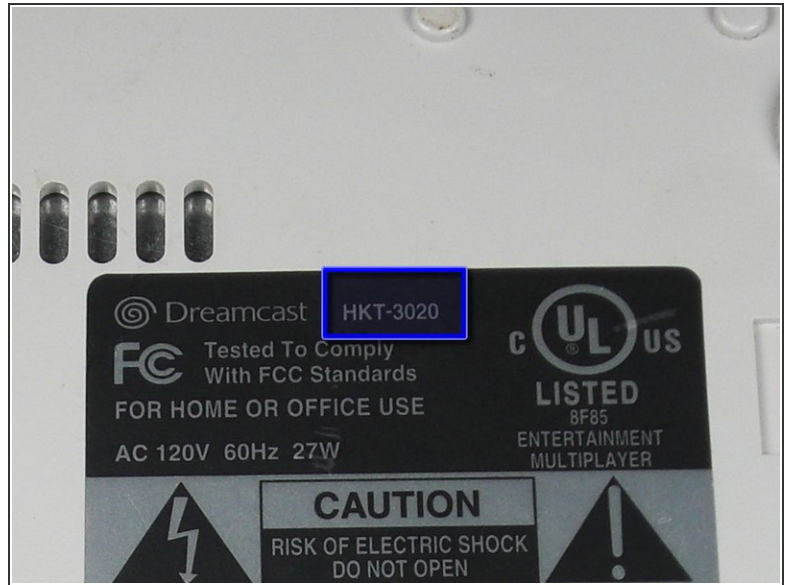A guide to remove power block from the Sega Dreamcast.

🔧 TOOLS:

- Phillips #2 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.

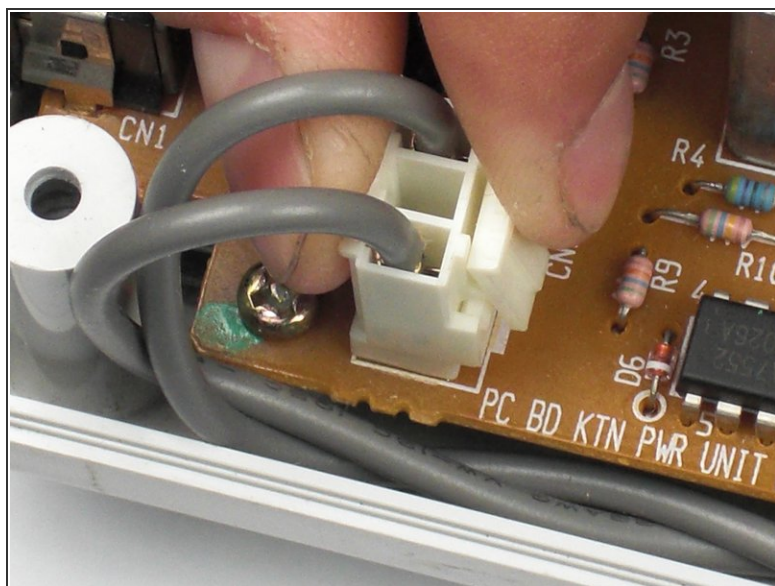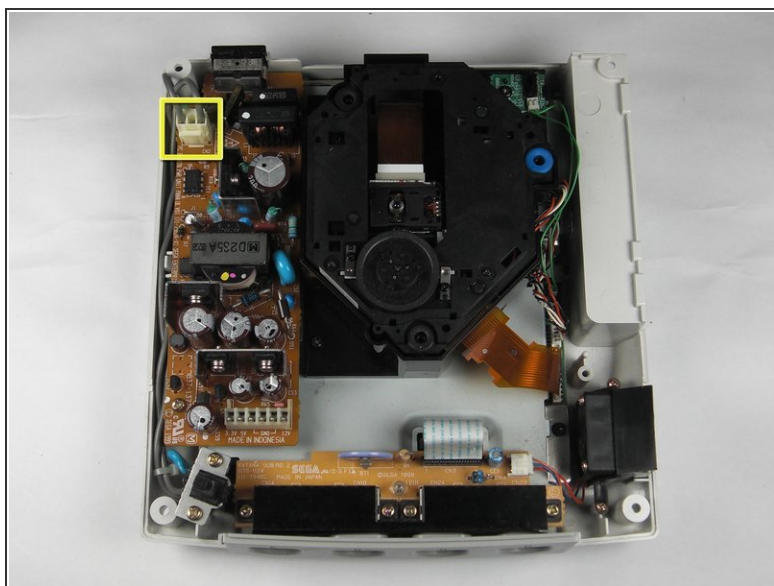This document was generated on 2019-09-19 07:11:49 AM (MST).

Step 3 — Top Cover

- **Locate and remove all four black 12mm Phillips #02 screws** from the underside of the console.

- (i) 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.

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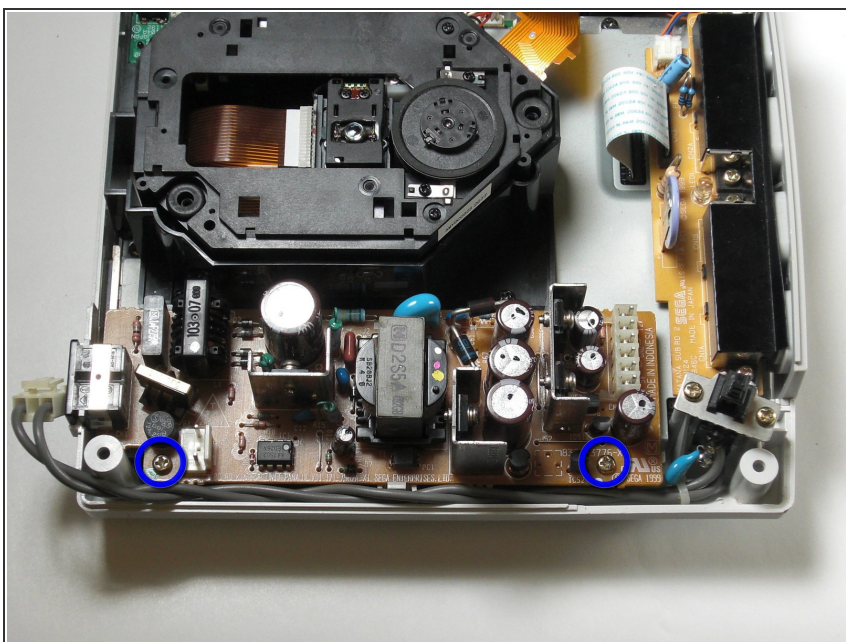
www.iFixit.com

Step 5 — Power Block (Power Supply)

⚠ **Verify that the console is disconnected from the AC outlet before you begin. If you have just powered off the system, give the capacitors a few minutes to discharge before you begin working.**

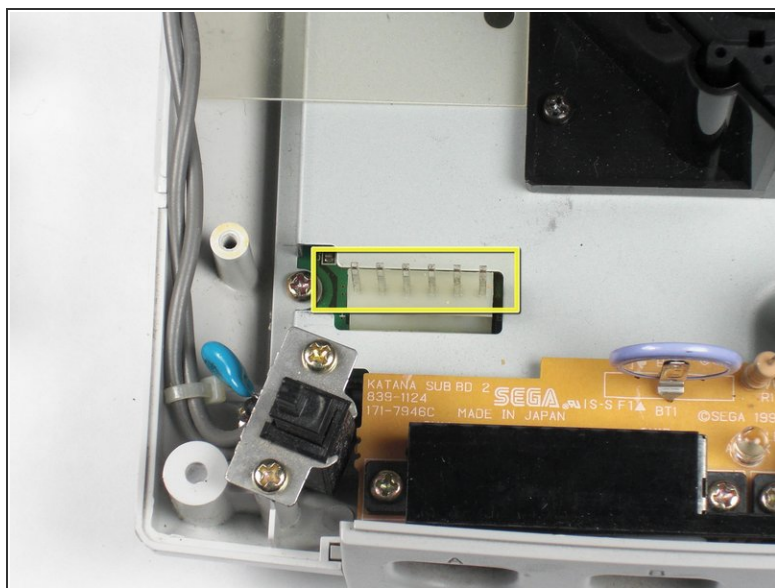● **Remove the white female pin header** by clamping the clip and pulling it up gently from the power board.
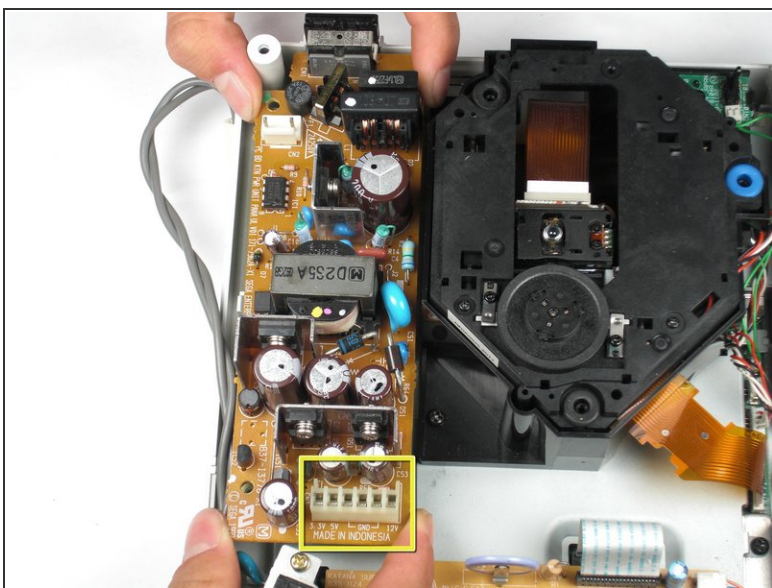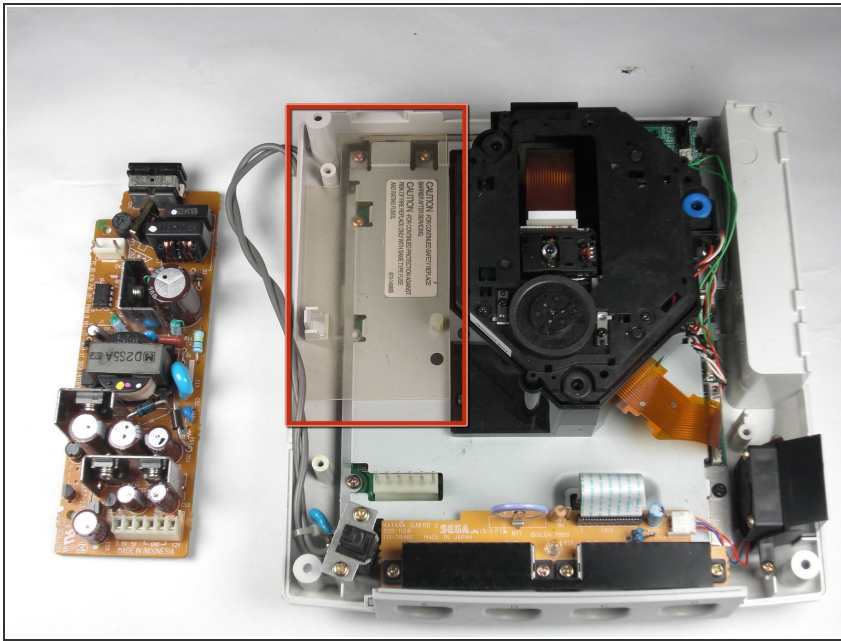
Step 6

- **Remove the two 10mm Philips #02 screws** that are fastened to the power block.

Step 7

- **Do not bend the male pin header** between the mounted head when you remove the power supply from the chassis.

- **Remove the power board** by using both hands to gently lift the power board away from the console.

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Step 8

- **Remove the clear plastic film** that is tucked between the power supply and the chassis.

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