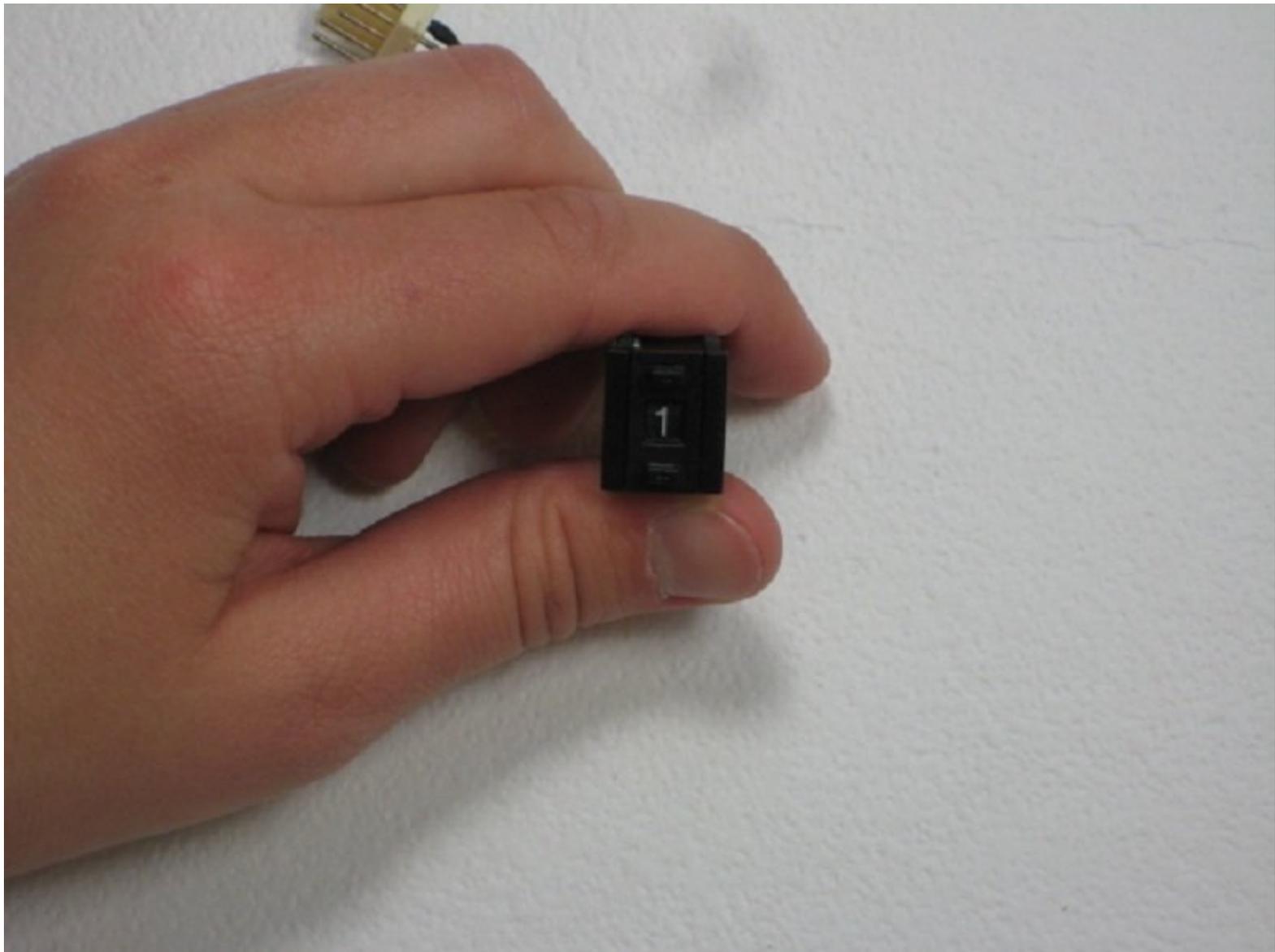




APS Tech 101629 Channel Switch Replacement

This guide will summarize how to open the device and replace the channel switch.

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INTRODUCTION

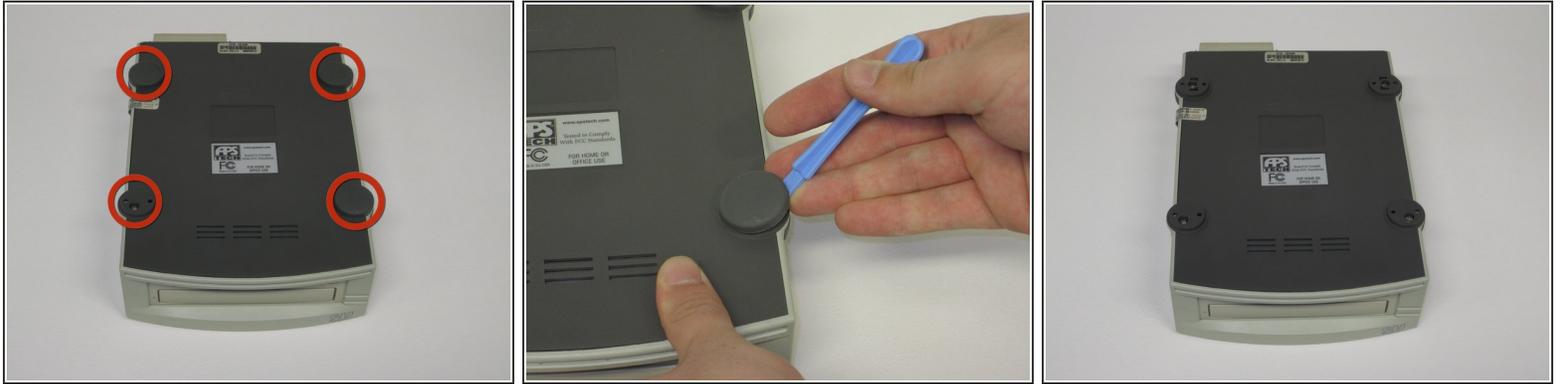
This repair guide will take you through the steps to removing and replacing the channel switch of your APS Tech 101629 CD-Drive. This can be quickly removed and easily replaced.

First the external casing will need to be removed.

TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — External Casing



- Pry all four of the plastic feet off the bottom of the enclosure using the iPod opening tool.

Step 2



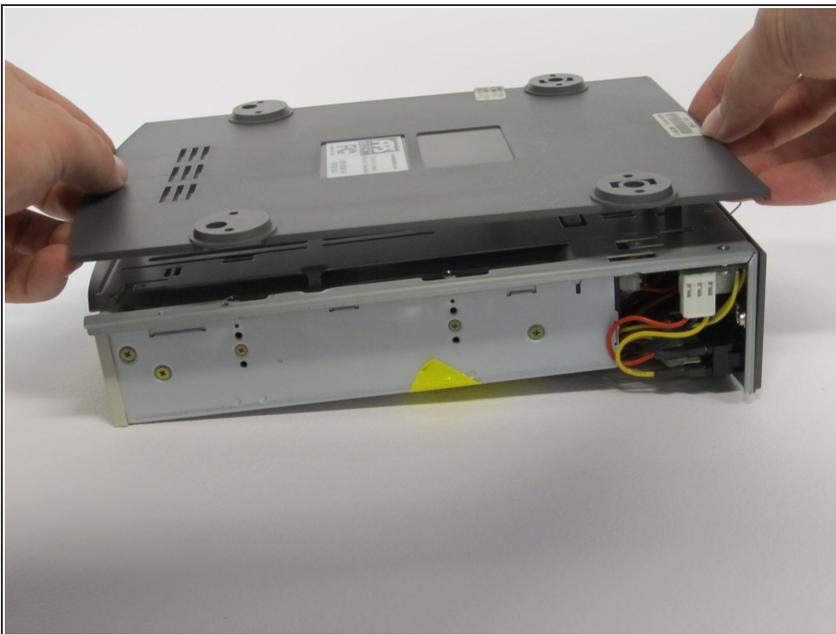
- Unscrew the four screws previously covered by the feet with a Phillips #1 screwdriver.

Step 3



- Flip the device right side up.
- Gently slide the casing upwards and off the hard drive.

Step 4



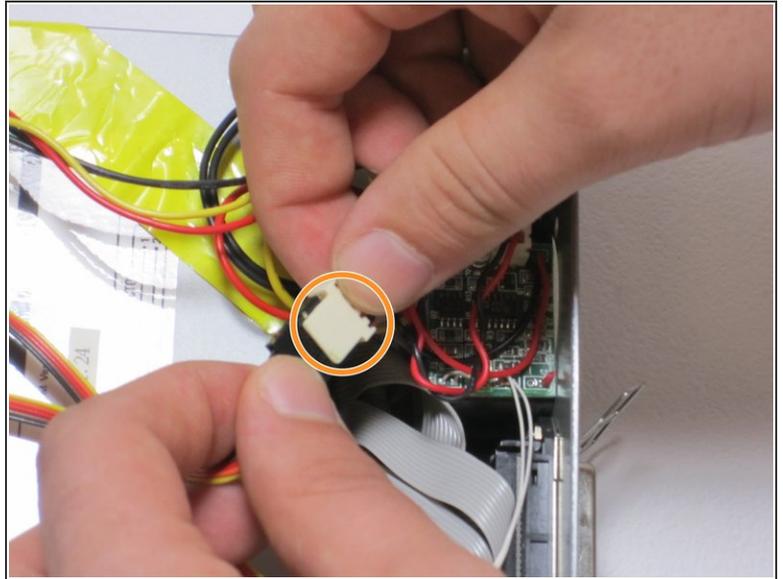
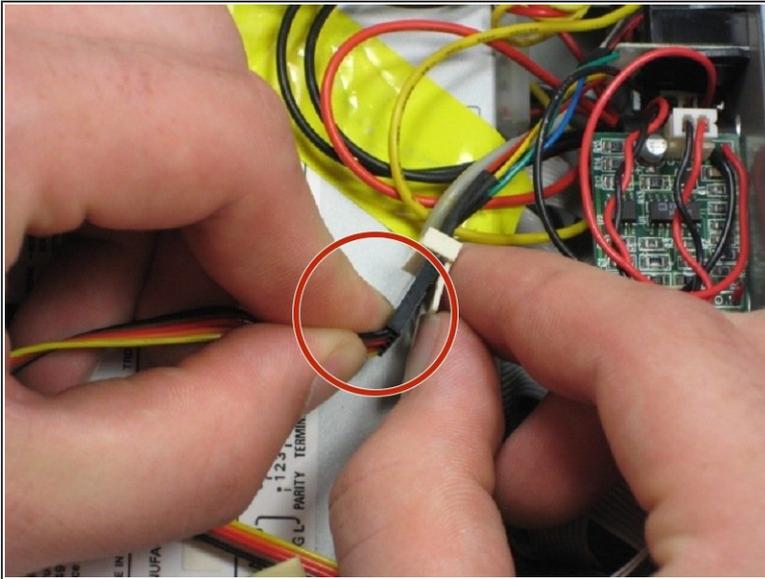
- Flip device upside down again.
- Gently pry the bottom gray casing away from the device.

Step 5



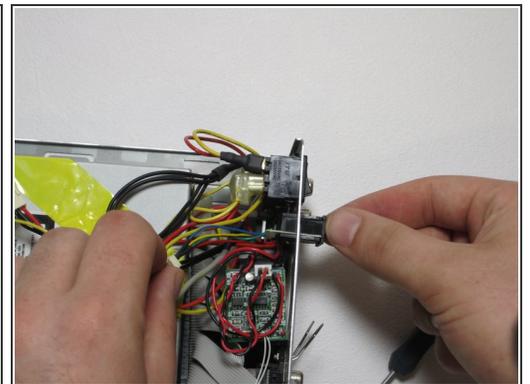
- Rotate so the back of the device is facing you.
- Gently pry the back casing away.
- When the back casing is removed, the fan will become loose.

Step 6 — Channel Switch



- Find the conjoined ID cable wires that are colored black, orange, and yellow.
- Lift white portion of cable wires to disconnect it.

Step 7



- ⓘ At this point, the fan is loose and can be easily moved but not disconnected.
- Using the spudger, depress the pressure holders at all four corners of the fan.
- Take out the fan and its cords, by pulling it outward from its cavity within the device.

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

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