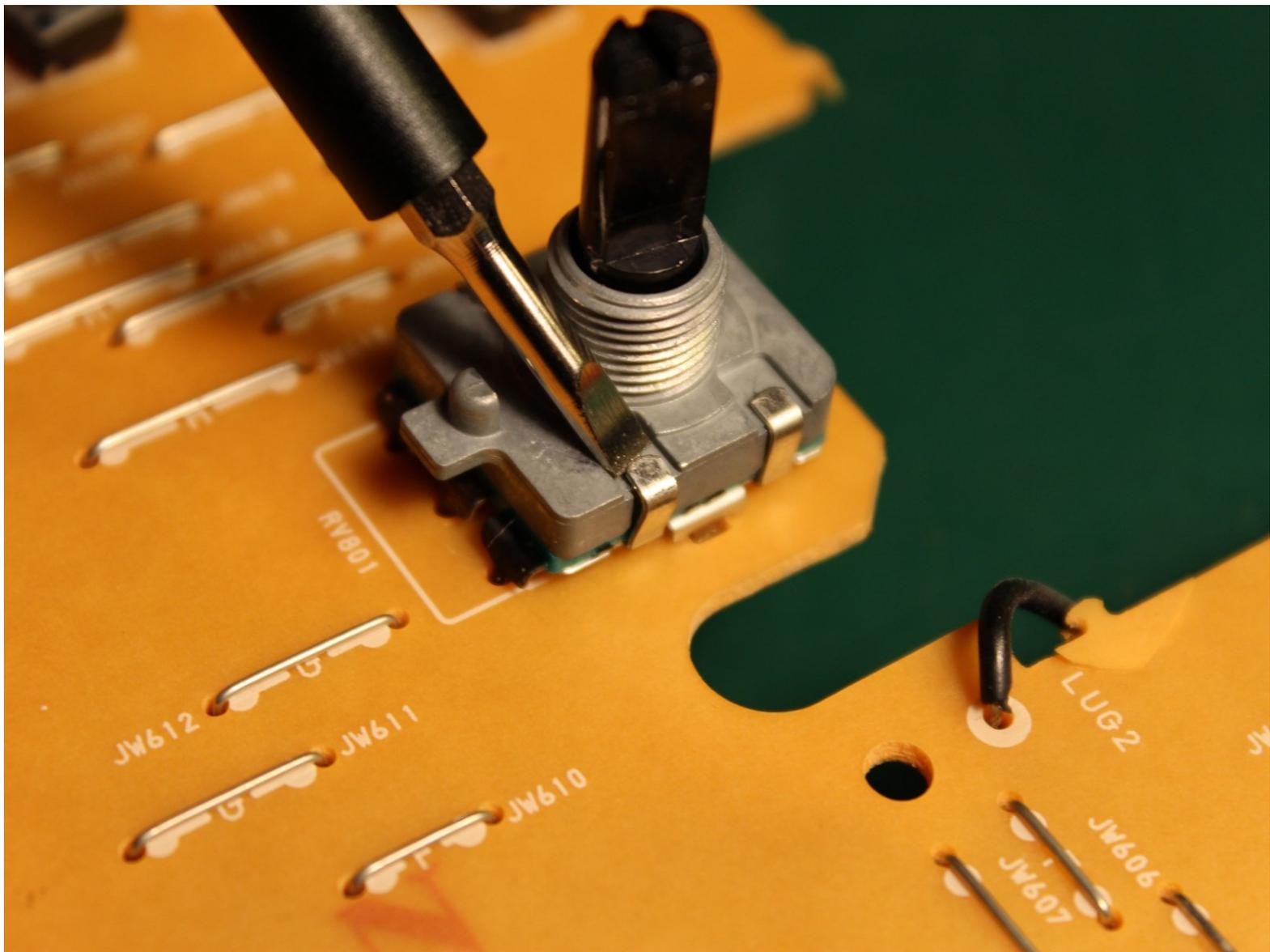




# CMT-CP1 Rotary encoder cleaning/replacing

Here I fix the rotary encoder volume control. This is a common problem they get dirty and become erratic.

Written By: Jacco Hogen Esch



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## INTRODUCTION

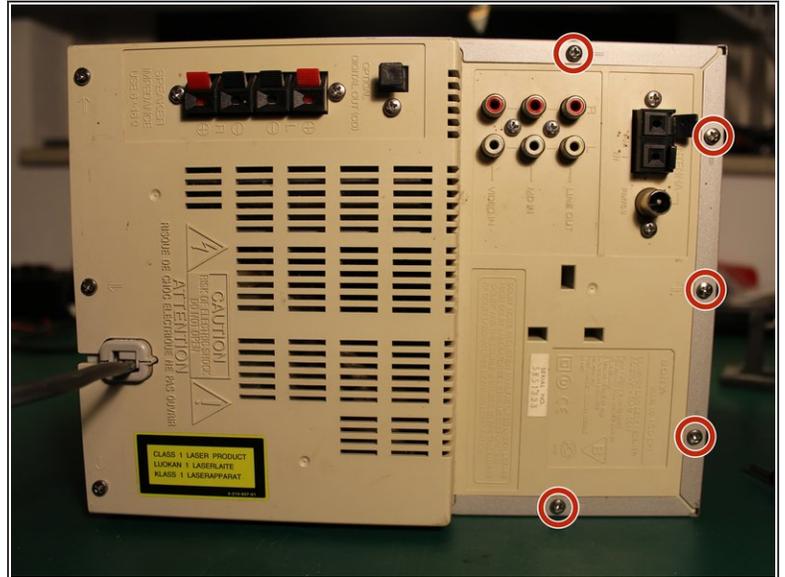
Here I fix the rotary encoder volume control. This is a common problem they get dirty and become erratic.

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### TOOLS:

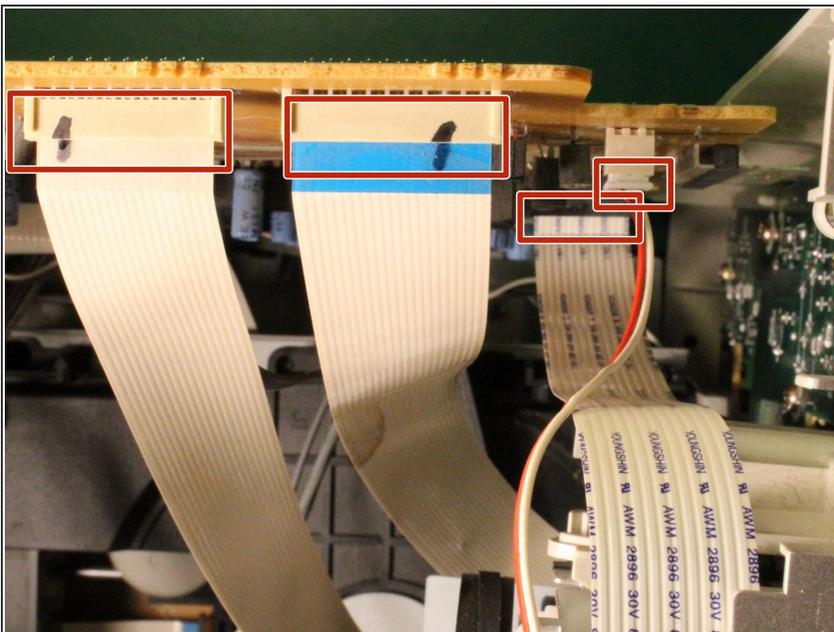
- [Phillips #1 Screwdriver](#) (1)
  - [Flathead Screwdriver](#) (1)
-

## Step 1 — remove cover



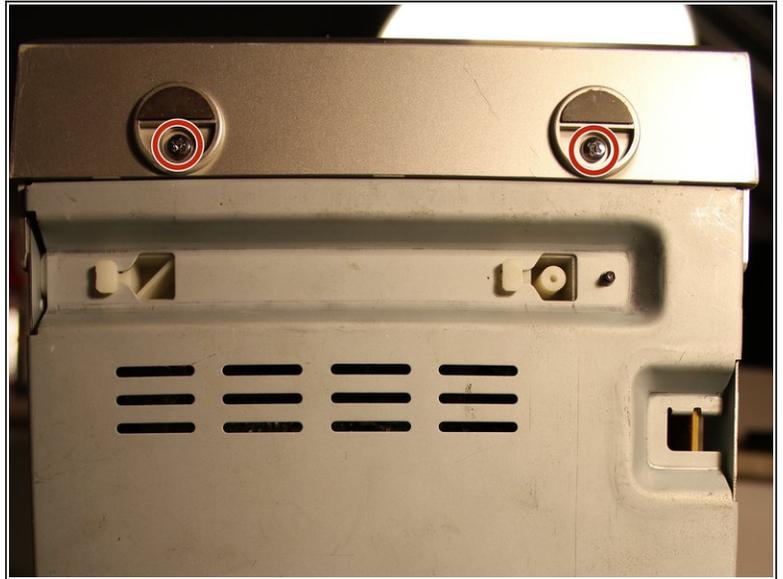
- Remove the screws

## Step 2 — remove flex cables



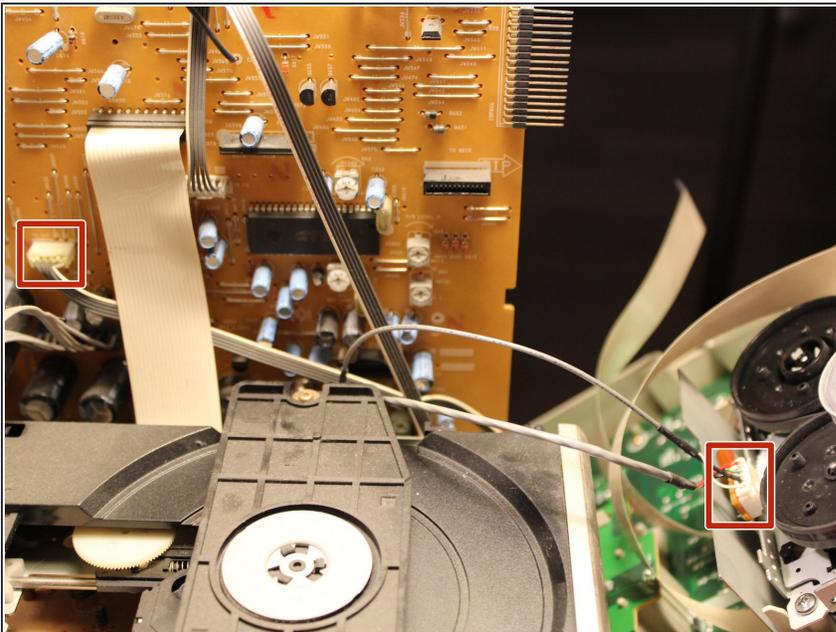
- Remove the flex cables with easy access

### Step 3 — remove screws



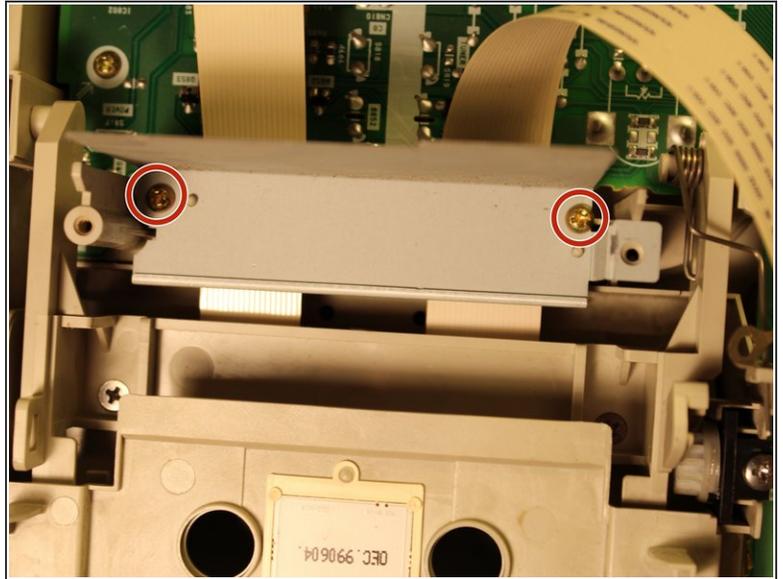
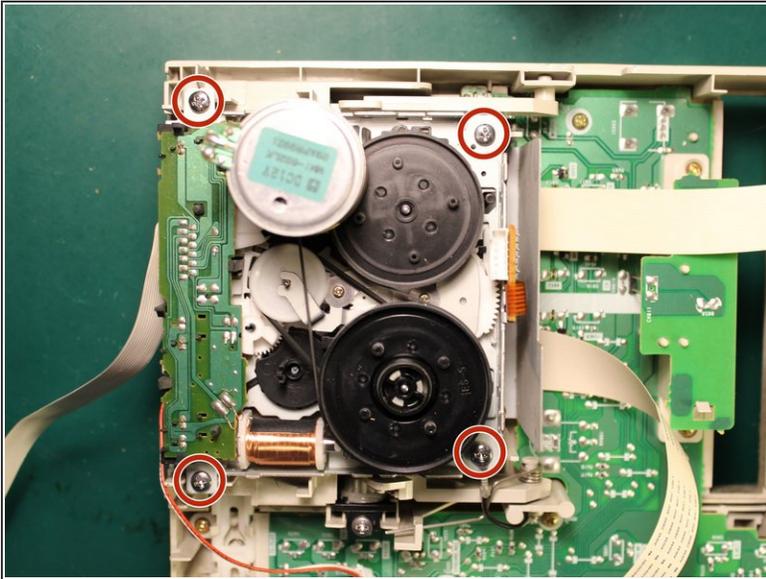
- Remove the screws on both sides and on the bottom

### Step 4 — remove more cables



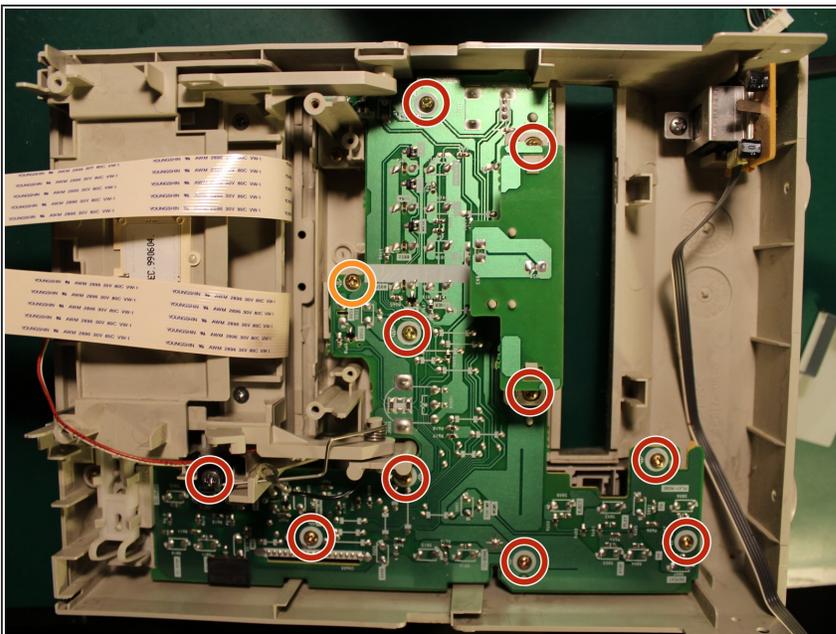
- Remove the front and the rest of the cables

## Step 5 — remove cassette deck



- Remove the cassette deck (this is to access the screw beneath it)

## Step 6 — remove pcb



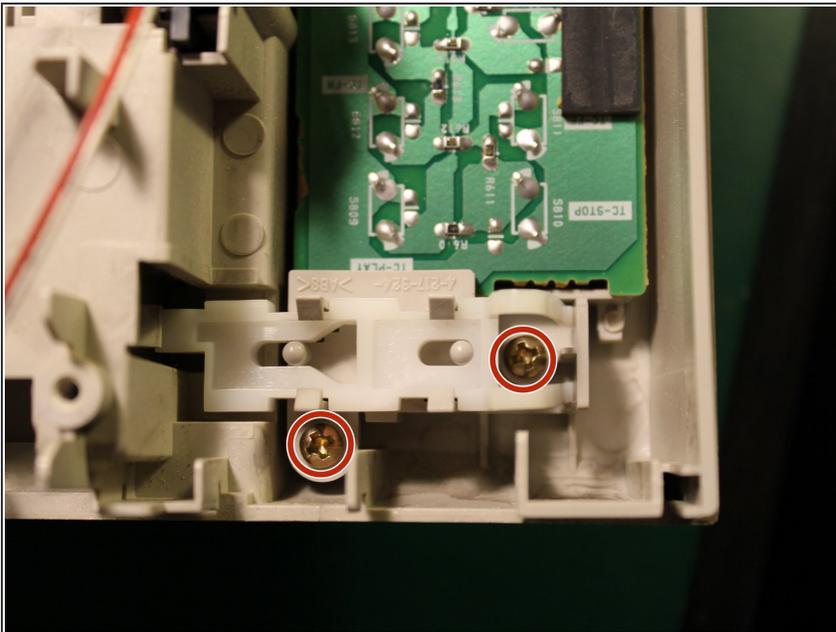
- Remove the screws (you have to remove the cassetdeck to access the orange screw)

## Step 7 — remove knob



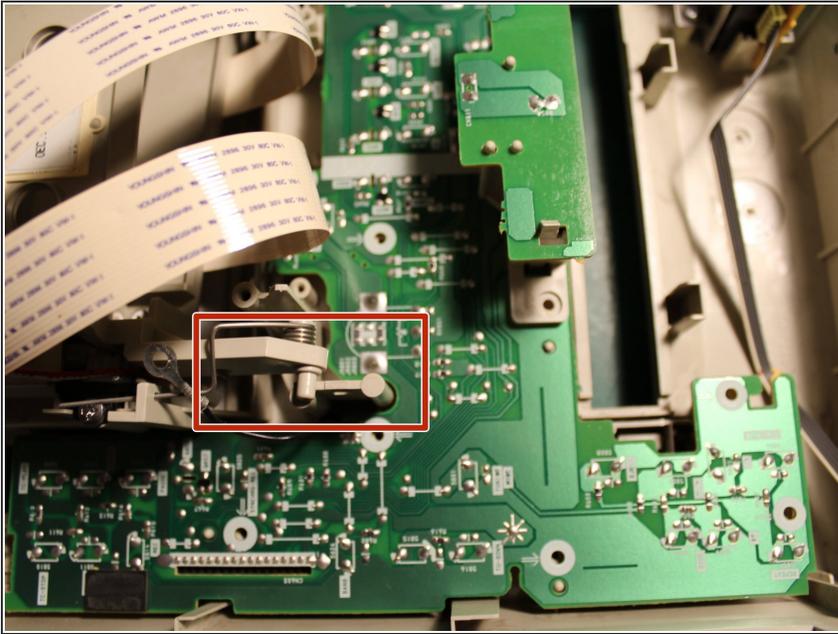
- Remove the volume knob and the screw behind it

## Step 8 — remove more screws



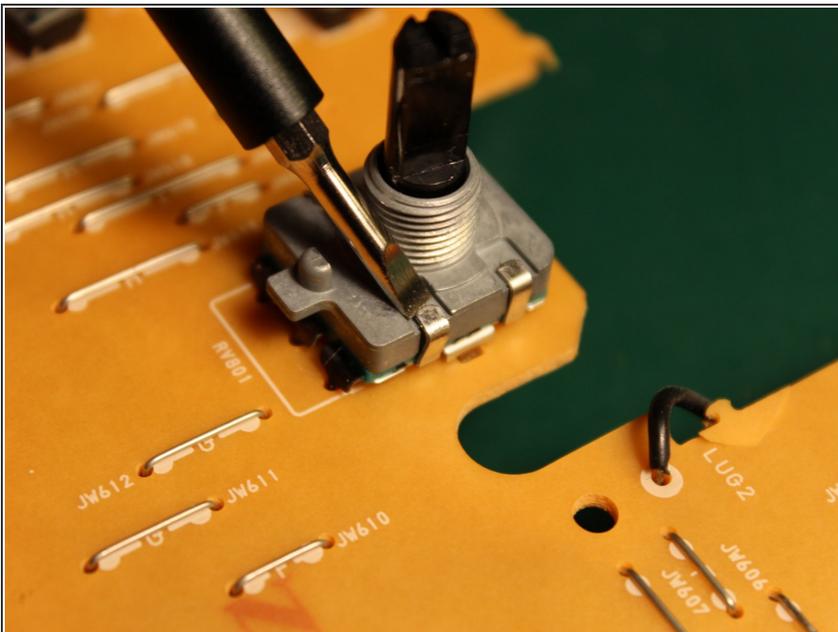
- Remove the screws

## Step 9 — lift up one side



- carefully lift up one side of the cassette deck and remove the pcb

## Step 10 — open the rotary encoder



- Remove the taps to the side carefully

## Step 11 — clean the rotary encoder



- clean up your rotary encoder with a screwdriver, also the inside!

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