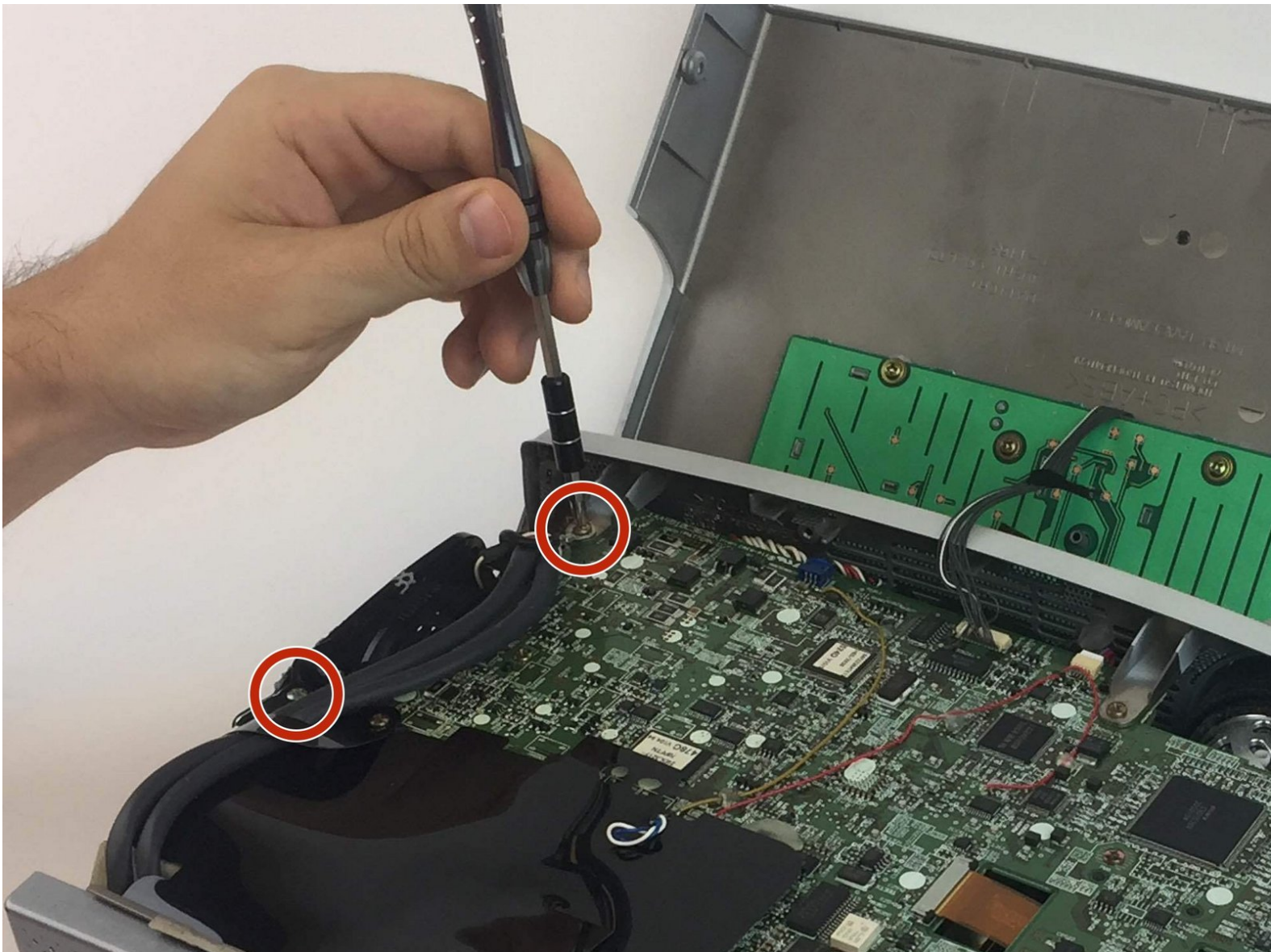




# Canon 7210 Fan Replacement

Replace the cooling fan in case of damage or malfunction.

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## INTRODUCTION

This repair is useful to know how to execute if your projector has overheating issues. Often, a simple fix is just to replace a malfunctioning fan, which is a relatively cheap part. This is much more cost-effective than replacing the entire projector.



### TOOLS:

- [Phillips #0 Screwdriver](#) (1)
  - [Flush Wire Cutters](#) (1)
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## Step 1 — Exterior Shell



- Remove the 4 exterior 9mm Phillips #0 screws. They are located on the sides of the projector.

## Step 2



- Gently lift up on the shell with both hands, from the back to the front.
- ⓘ The shell will still be attached by a small cord in the front, so be careful not to tear it loose.

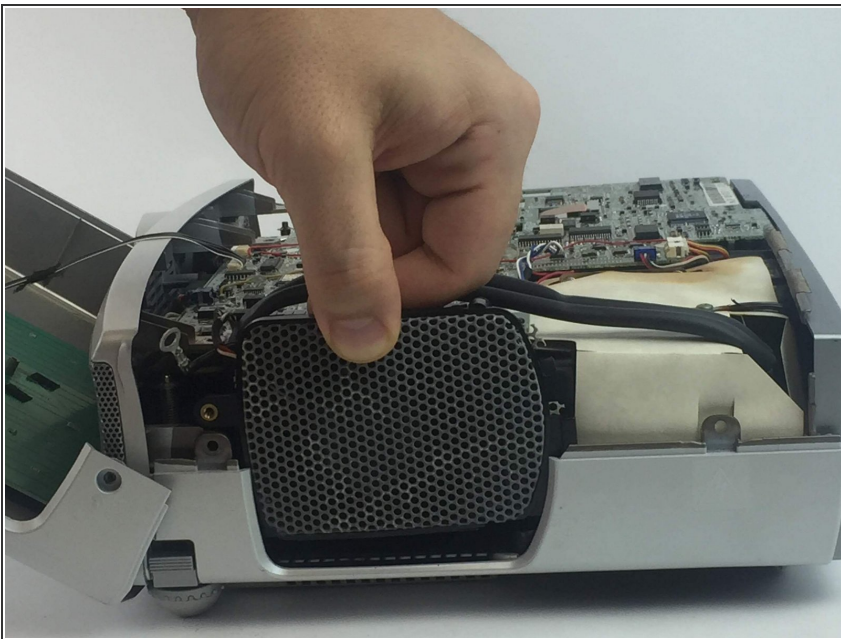


## Step 3 — Fan



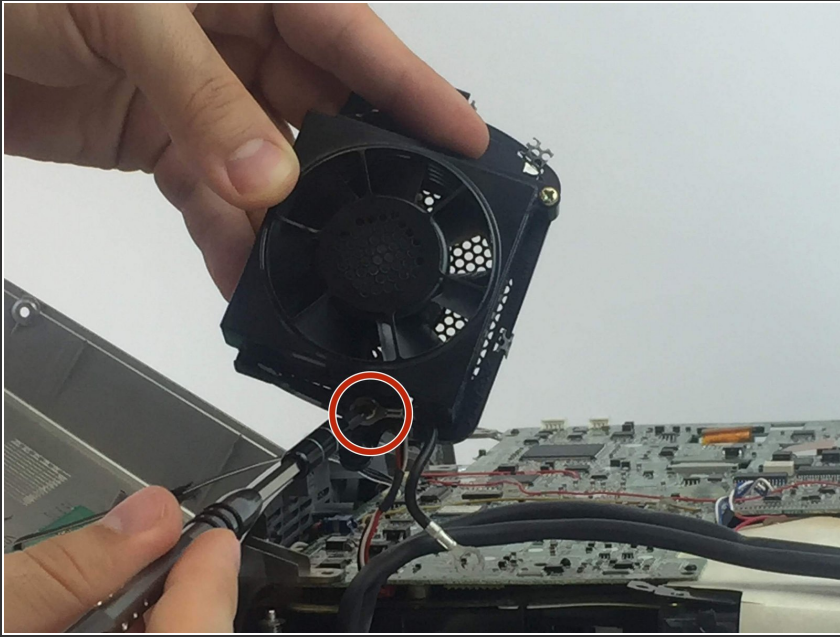
- Remove the two 7mm Phillips #0 screws that attach the fan to the motherboard of the projector.

## Step 4



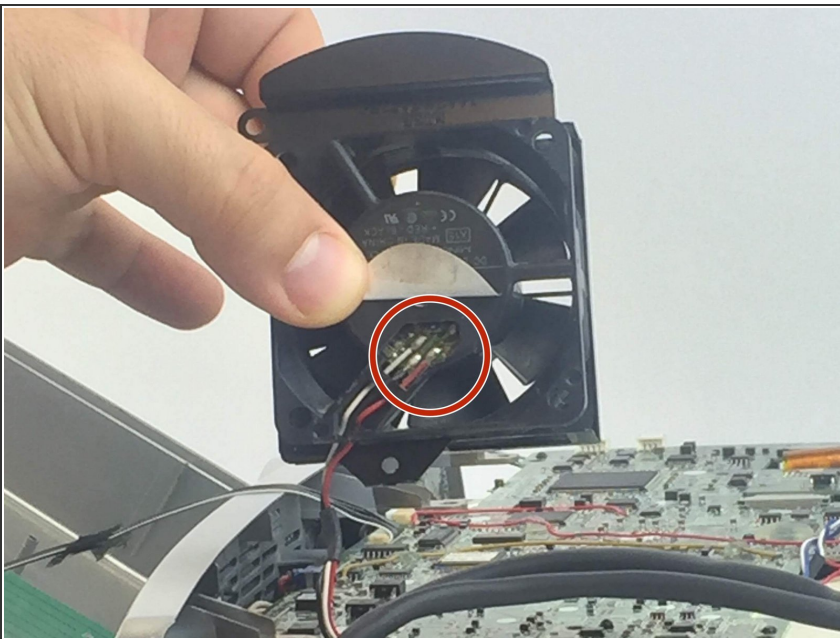
- Remove the fan by pulling up gently from the top.
- ⓘ Be careful to not pull too hard or quickly, since the fan is still attached to the projector with some other wires.

## Step 5



- Remove the 7mm Phillips #0 screw that fastens the black ground wire connected to the fan and the projector.

## Step 6



- Peel the sticker up on the back of the fan to expose the port where the red, white, and black wires are attached.
- The wires will need to be cut with small wire cutters in order to completely remove the fan.

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