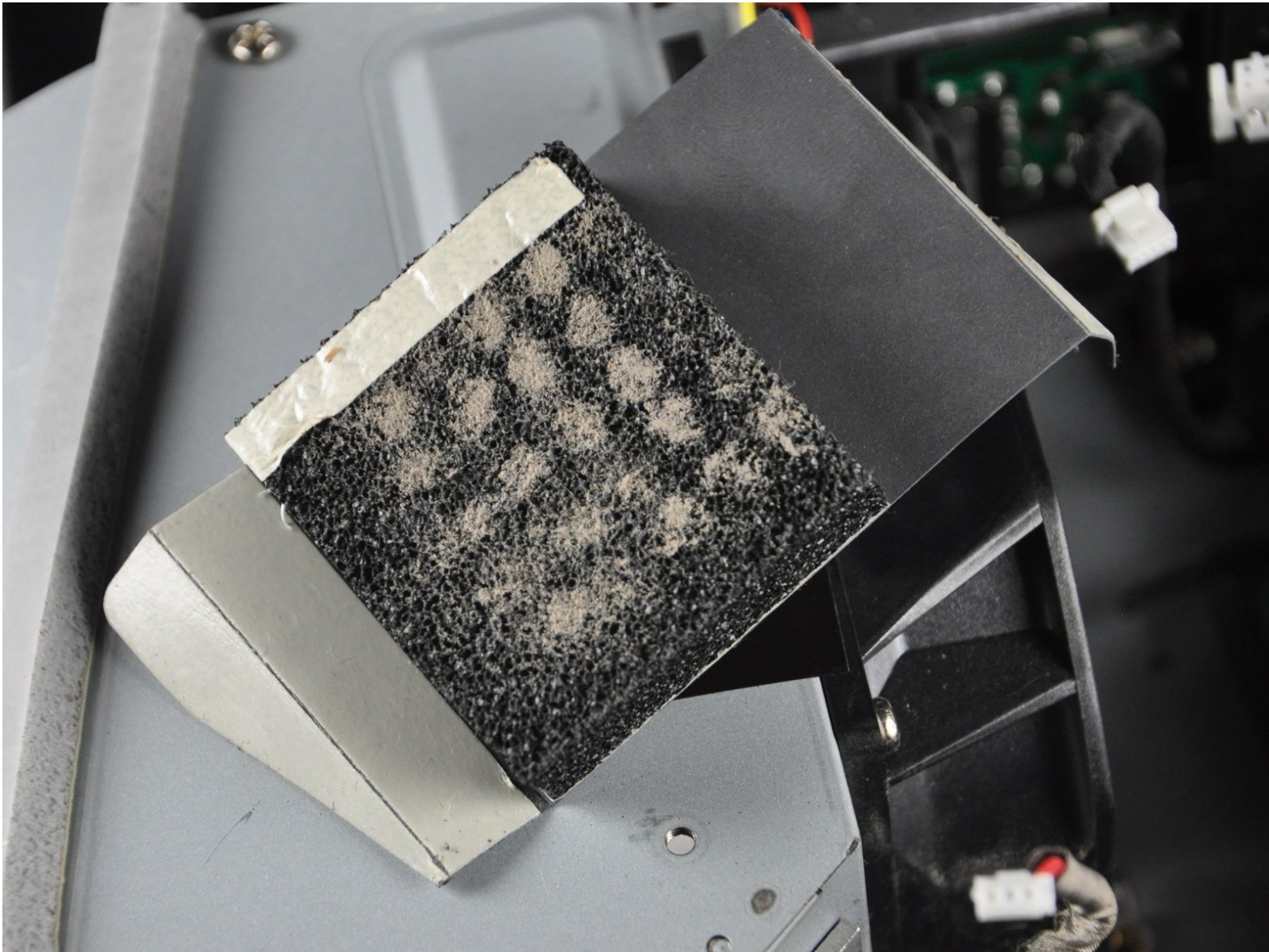# iFIXIT

Optoma HD20 Air Filter Replacement

Device overheating when being use? Try replacing the air filter.

Written By: Trever
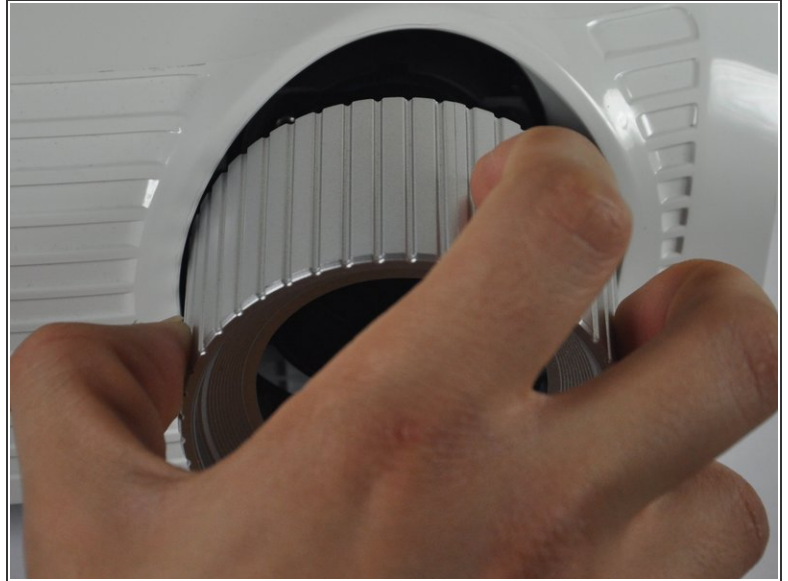
INTRODUCTION

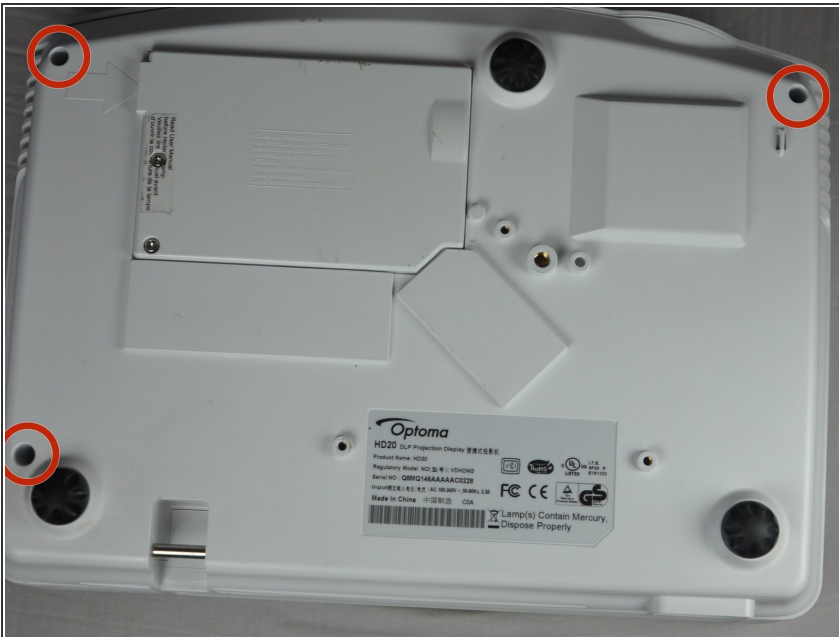Use this guide to remove the air filter from your Optoma HD20.

🔧 TOOLS:

- iFixit Opening Tool (1)
- Phillips #1 Screwdriver (1)

This document was generated on 2022-09-03 01:34:29 PM (MST).

Step 1 — Disassembling Optoma HD20 Cover

- Twist the focal cap clockwise until it is fully extended.

- Remove the focal cap by pulling it straight out.

Step 2

- Use a Phillips #1 screwdriver to remove the three 7.5mm screws on the bottom of the device.

This document was generated on 2022-09-03 01:34:29 PM (MST).

Step 3

- Use a plastic opening tool to gently pry the top cover off of the device.

- ⓘ It is easier to pry off the cover from the back side just above the HDMI ports.
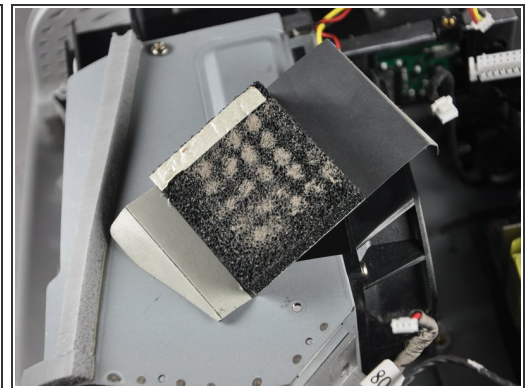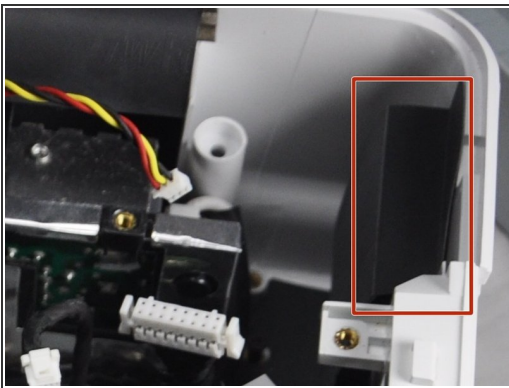
　　　　　　　　　　　　　www.iFixit.com

Step 4

⚠ When removing the cover, be cautious of the ribbon connecting the top buttons to the main circuit board. The ribbon must be disconnected before proceeding.
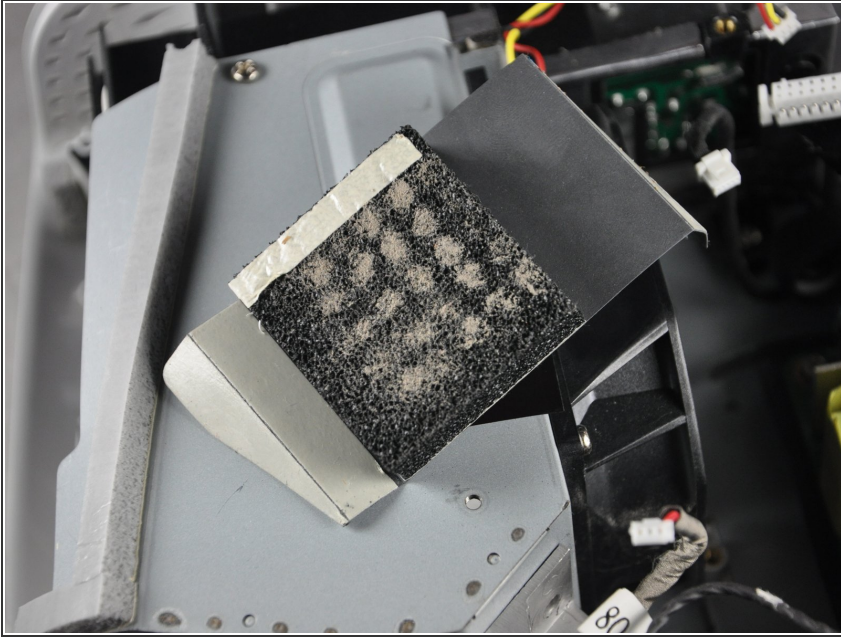
- Remove the ribbon by disconnecting it from the main circuit board.

- Lift up the clip holding it down and pull the ribbon out.

Step 5 — Air Filter

- Carefully peel off each air filter from the device

- Pull up on the air filter to remove it.

Step 6

- Remove the air filter from the device.

⚠ Try not to deposit dirt from the air filter into the inside of the device.

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