DBPOWER T20 Disassembly

Disassembly for the DBPOWER T20 is easy. Follow this basic guide to be able to access the inside of the device.

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INTRODUCTION

If you need to repair anything on the DBPOWER T20 Projector you need to disassemble it first. This guide will show you all the steps necessary to disassemble the device to a point where items can be replaced. It is quite a sturdy device so don't be afraid to use some force removing the top of the device and the wired. However, use caution around the mirrors inside the device.

TOOLS:

- Spudger (1)
- JIS #0 Screwdriver (1)

Step 1 — DBPOWER T20 Disassembly
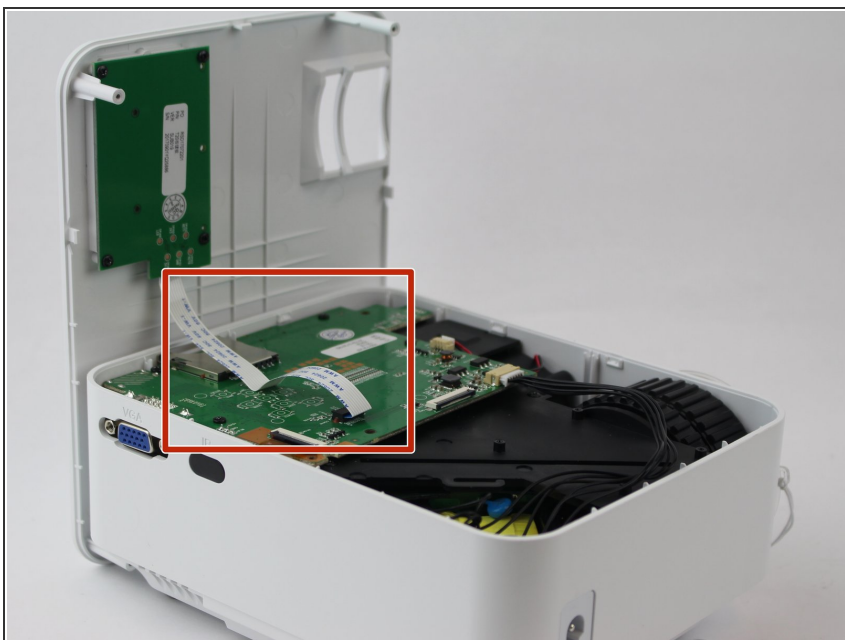

- Flip the device and lay flat.

Step 2

- Remove the four (9 mm) screws with a PH2 screwdriver.

- Remove the two (7 mm) located with a PH2 screwdriver.

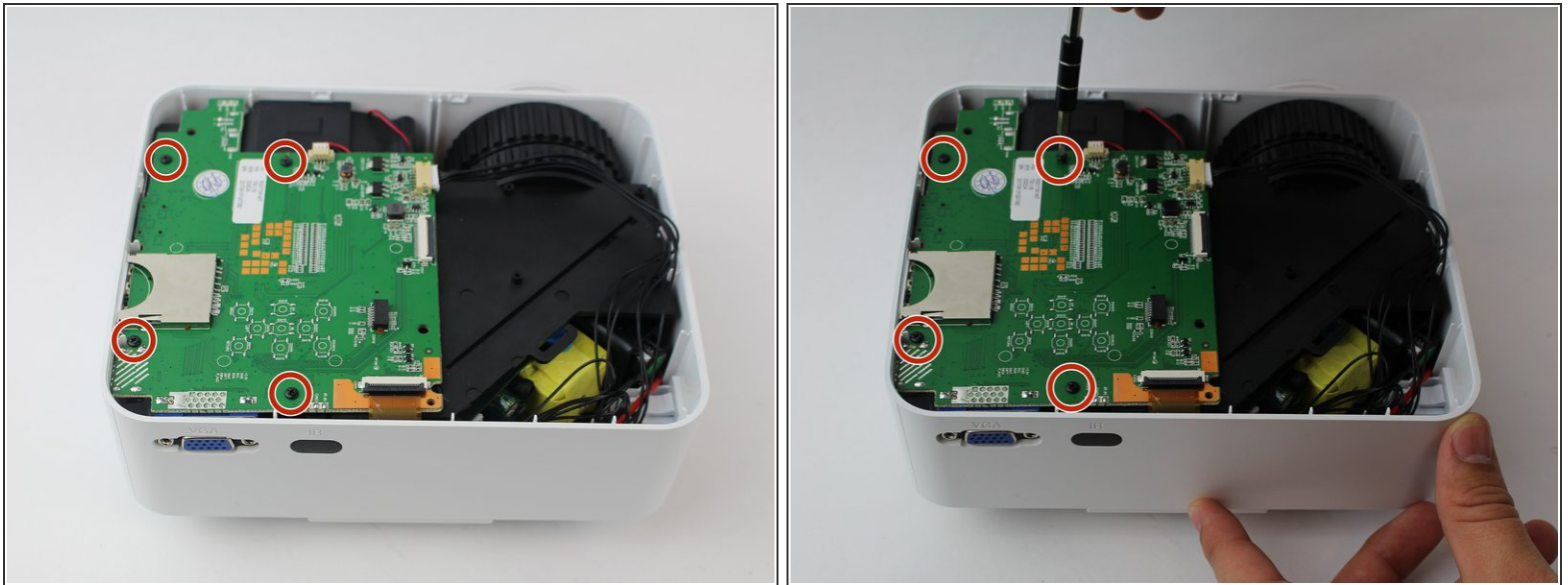This document was generated on 2020-11-28 06:34:09 AM (MST).

Step 3

- Flip the device over and pry the top off with a plastic opening tool.
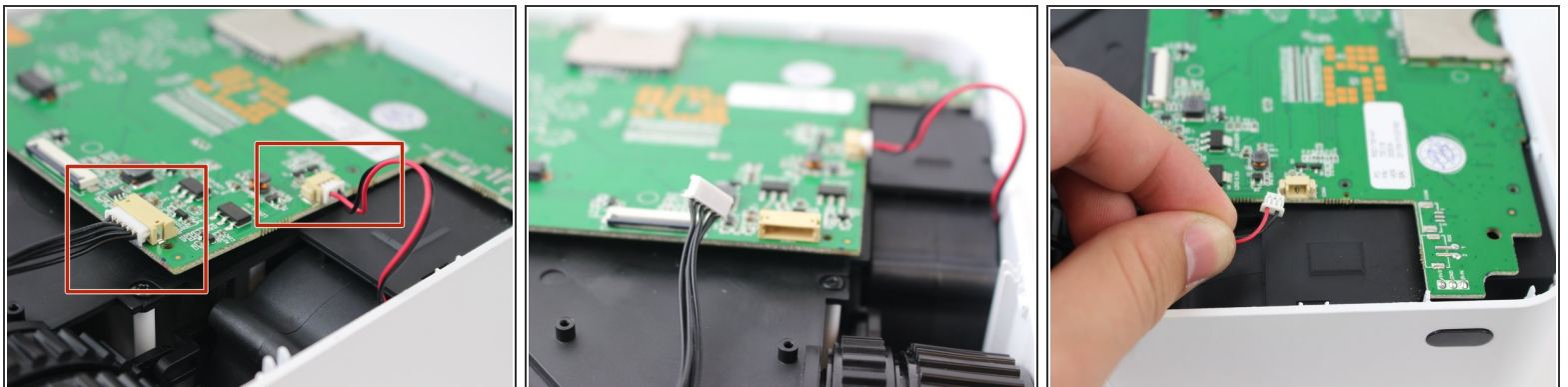
Step 4

- Remove the ribbon cable connecting the motherboard to the button control board by gently pulling it from its connector.

Step 5

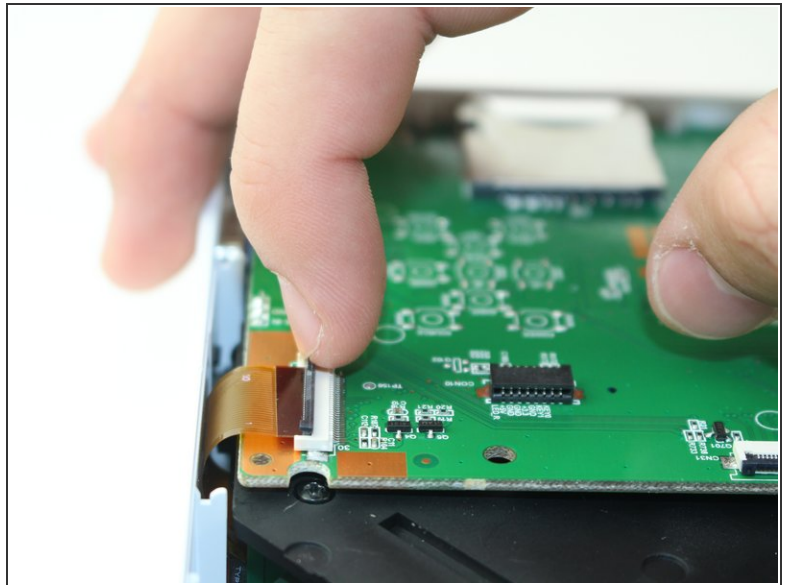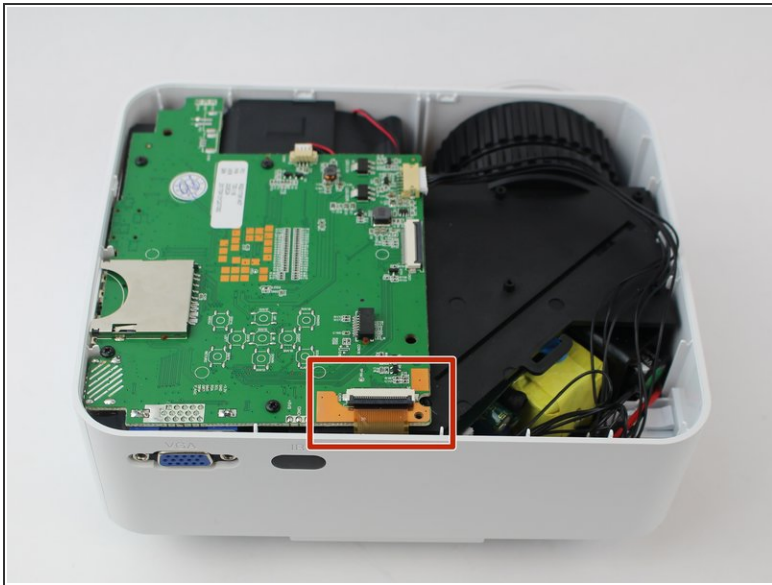- Remove four (6 mm) screws connecting the motherboard using a J0 screwdriver.

Step 6

- Remove the two cables connected to the motherboard: black power cable and the red/black fan cable.
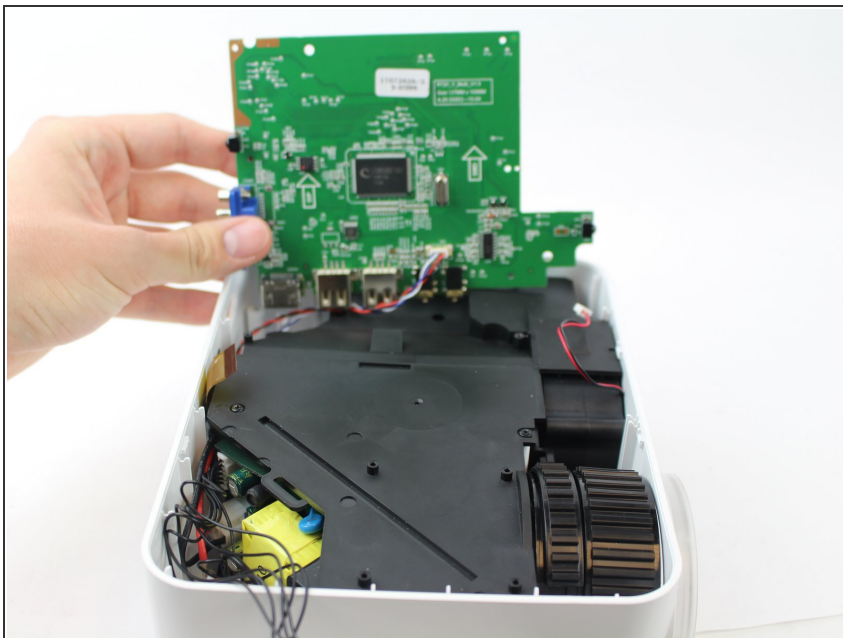
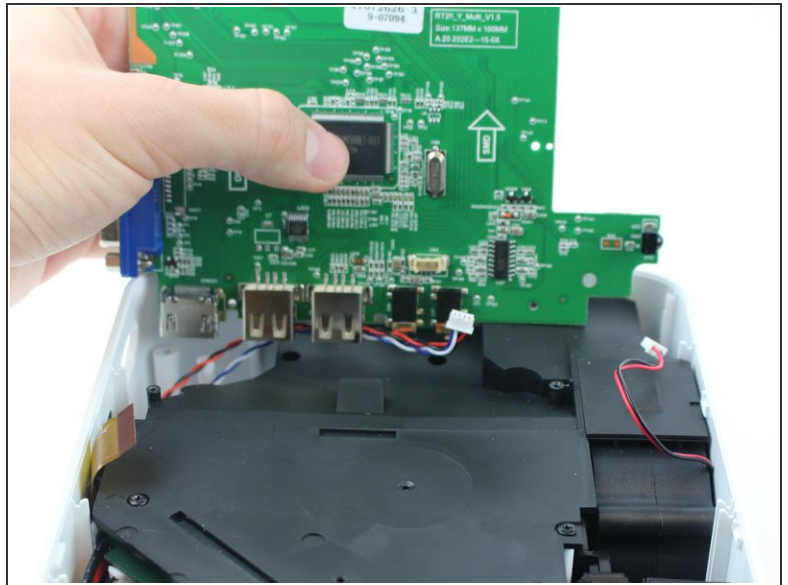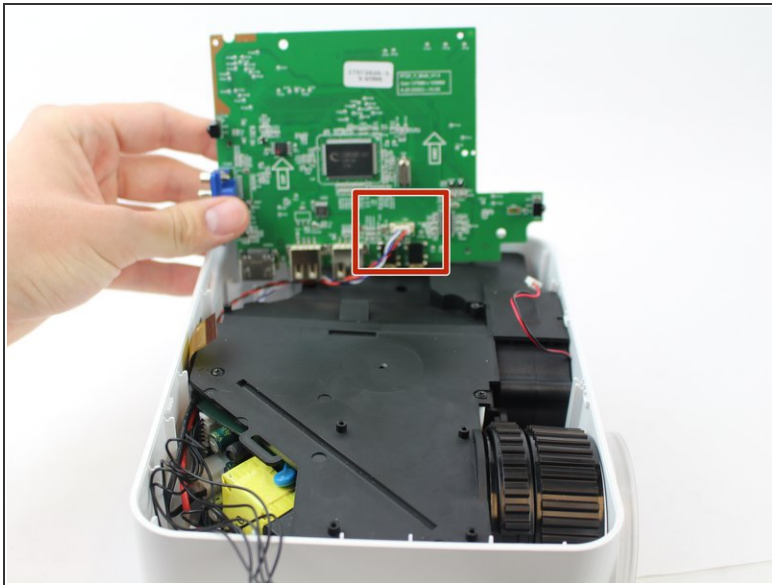- (i) the black cable requires more force to remove than the other cables.

Step 7

- Lift the black latch on the ZIF connector and remove the ribbon cable that attaches the digitizer to the motherboard.
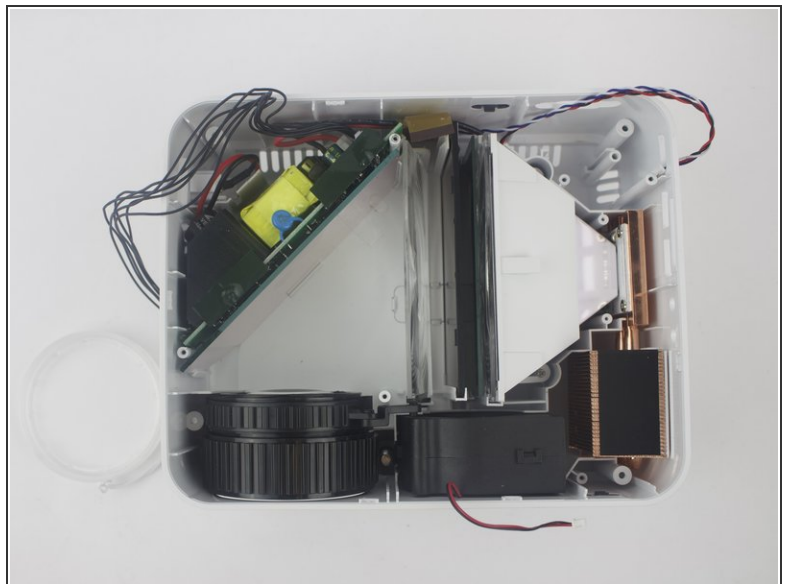
Step 8

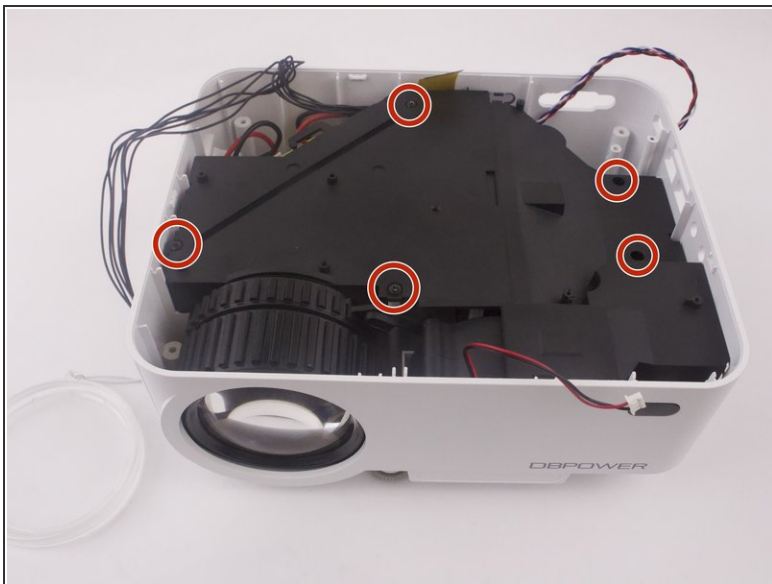- Raise motherboard by lifting sideways and then up to avoid the ports.

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Step 9

- Remove wires attaching the piezoelectric speakers to the motherboard.

Step 10

- Remove the five screws securing the black plastic cover with a J0 screwdriver.

- Lift up and out to remove.

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

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