TiVo Series 2 TCD540080 Motherboard Replacement
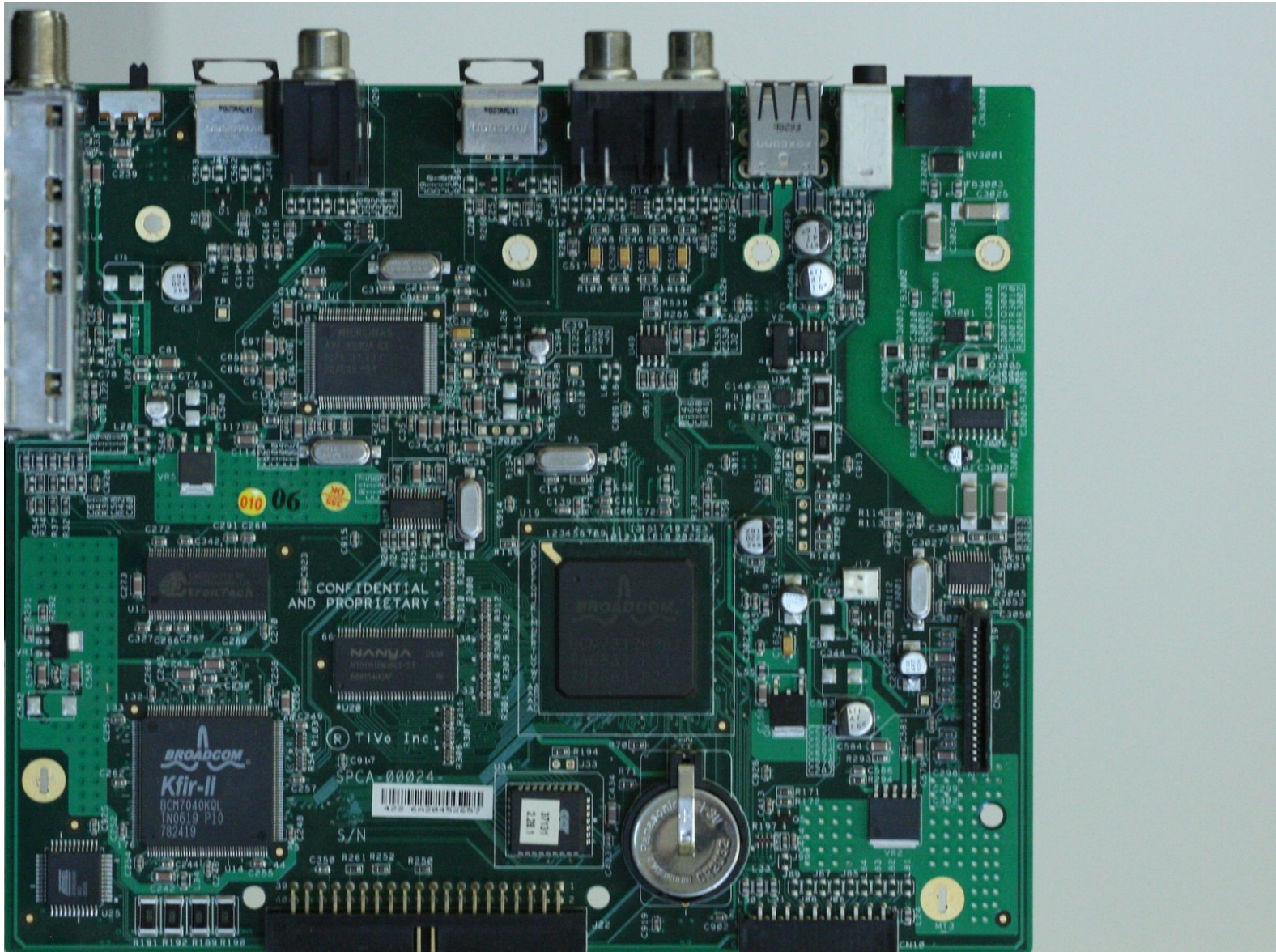
Replace a defective TiVo motherboard.

Written By: Svyatoslav Markeyev

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🔧 TOOLS:

- 8" Needle Nose Plier (1)
- T8 Torx Screwdriver (1)
- T10 Torx Screwdriver (1)

Step 1 — Removal of TiVo Series 2 TCD540080 Case

- Power down the TiVo and detach the power cable from the rear of the unit.

⚠ Wait 5 minutes for the unit to fully discharge before proceeding to the next step.
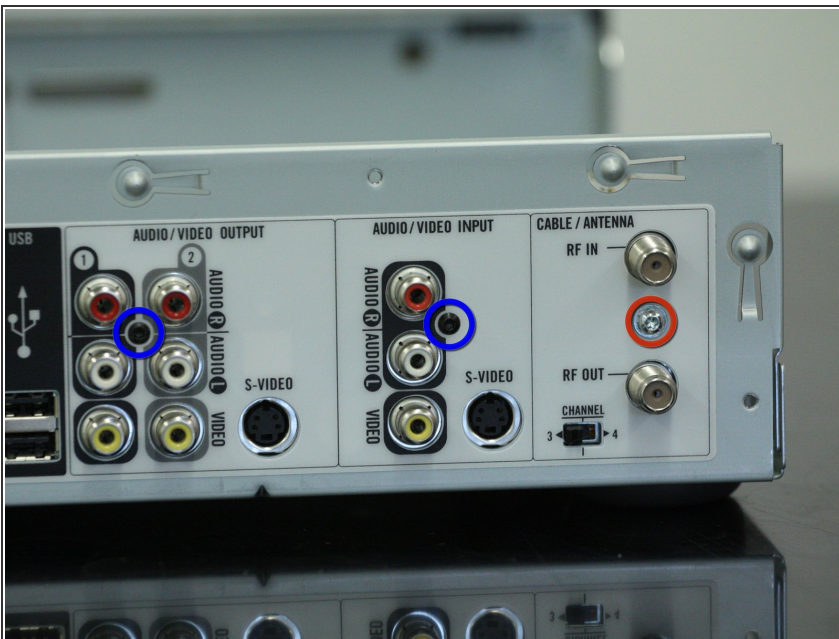
Step 2

- Remove the five T10 screws from the rear of the case using the Torx screwdriver.
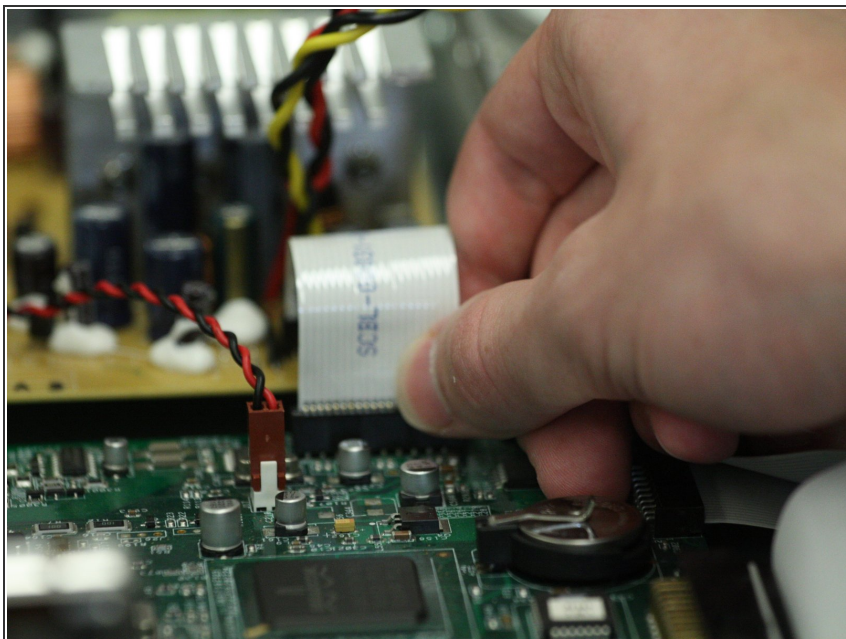
Step 3

- Lift up and pull back the outer casing towards the rear of the unit.
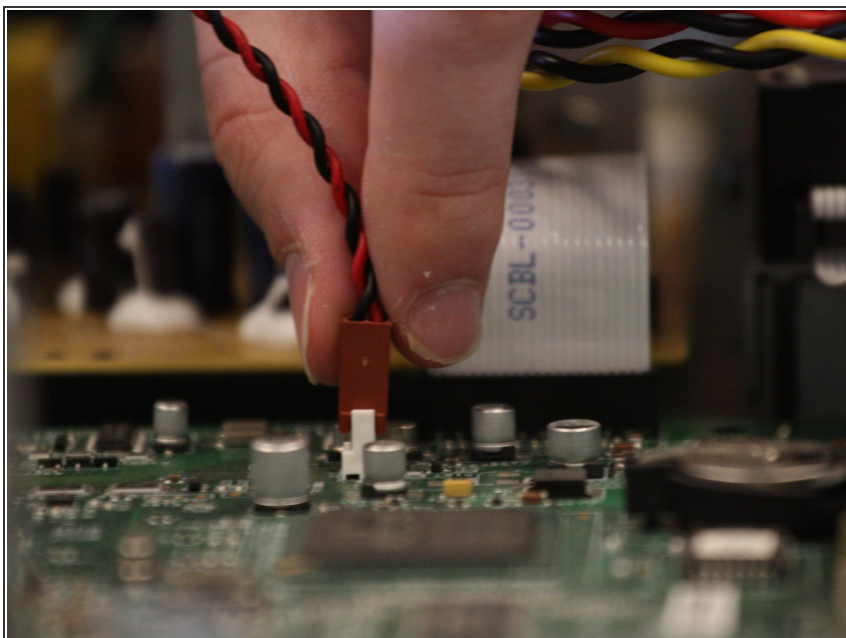
Step 4 — Motherboard

- On the rear of the device, remove the right screw with a T10 Torx Screwdriver.

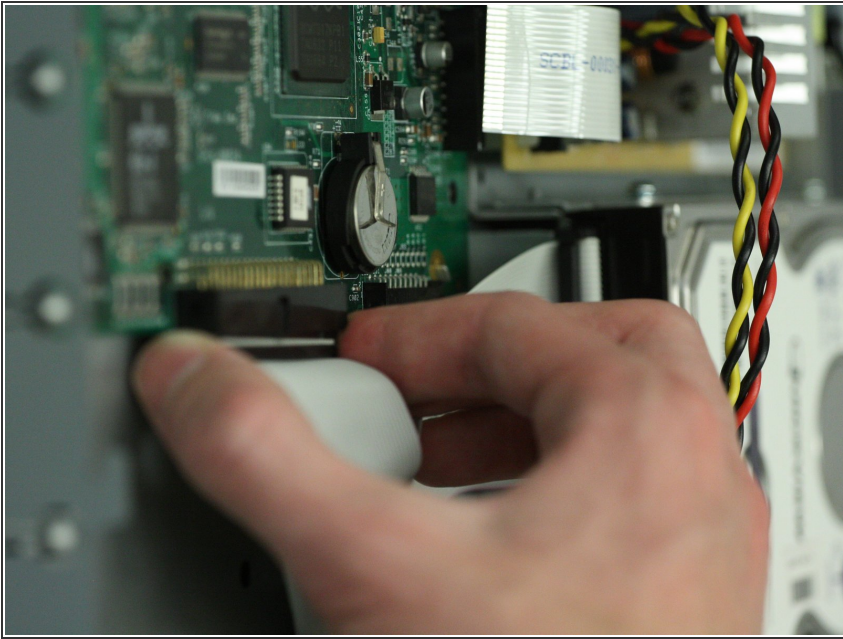- Unscrew the two black screws on the left with a T8 Torx Screwdriver.

Step 5

- Disconnect the white ribbon cable from the motherboard.

  ⚠️ The black base where the cable is connected is not part of the cable. Do **not** lift up on it!
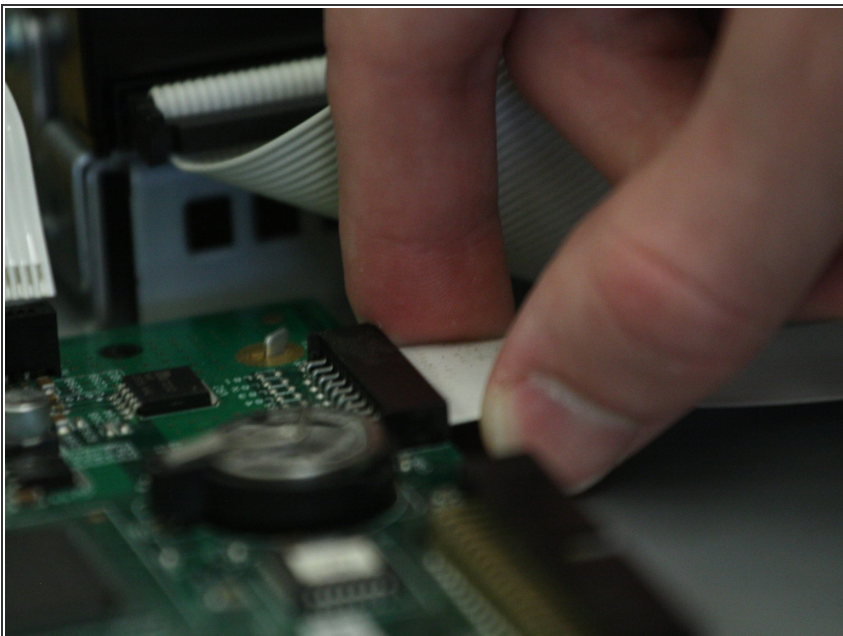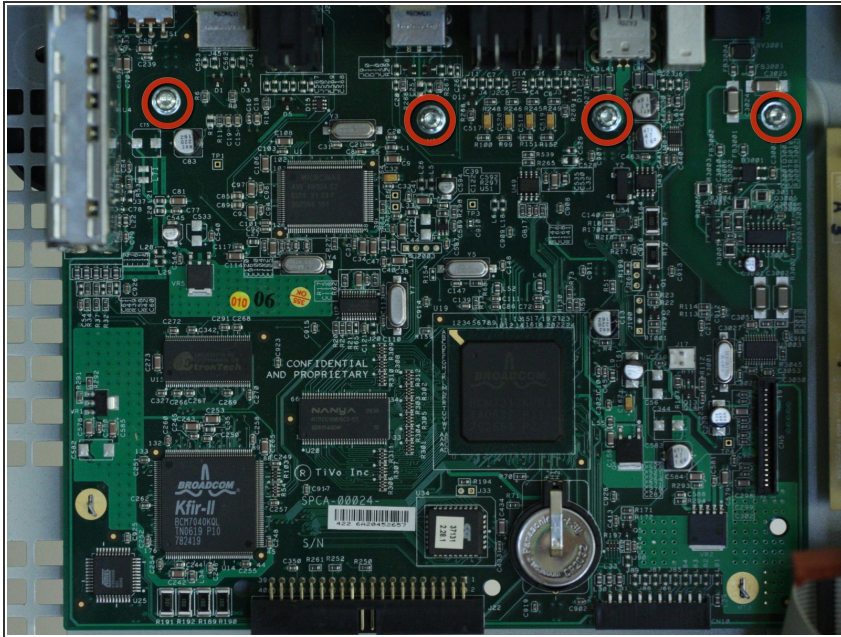
Step 6

- Remove fan power connector.

Step 7

- Disconnect the hard drive data cable.

  ⚠ Use extreme caution when unplugging the connector and do **not** disconnect the data cable by pulling on the cable itself.
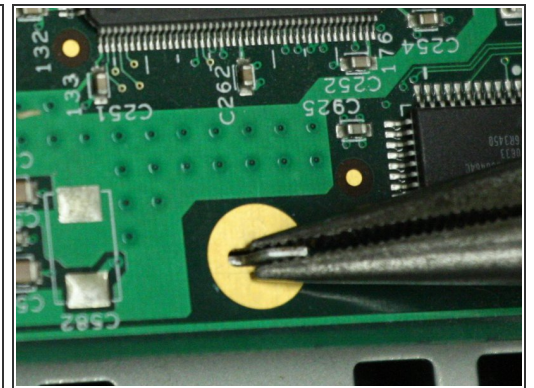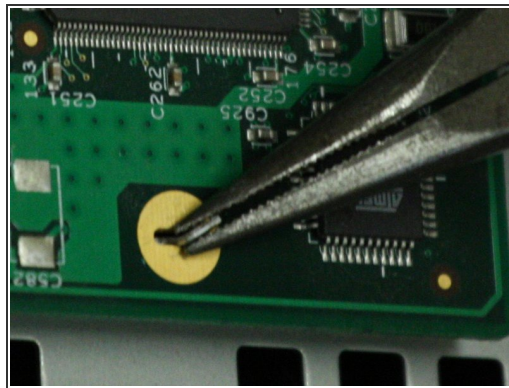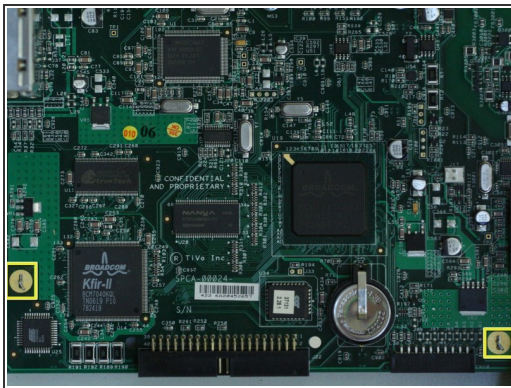
Step 8

- Disconnect the connector cable that goes to the lights on the front of the device.

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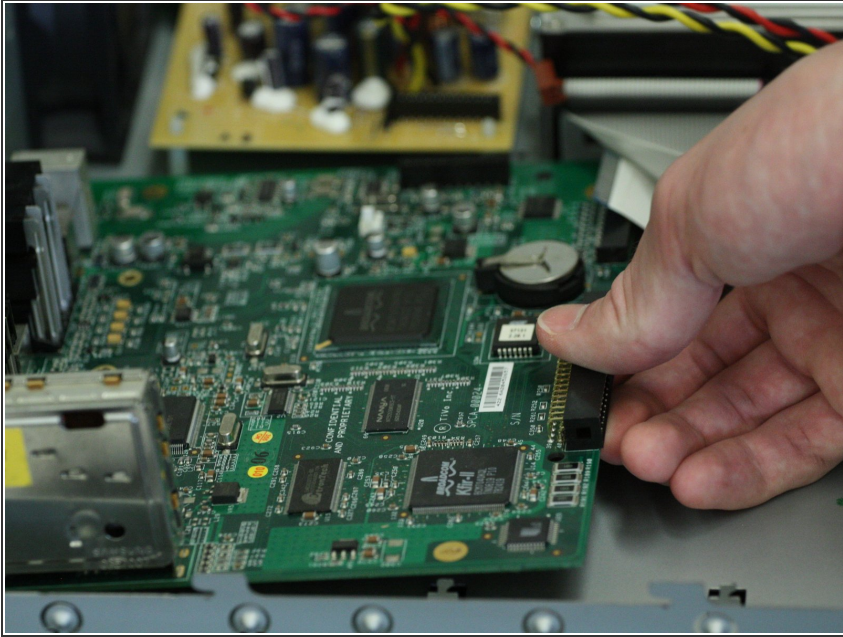
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Step 9

- Unscrew the four screws on the motherboard with a T10 screwdriver.

Step 10

- Use a pair of needle-nose pliers to make the two tabs parallel with the open slots.
  - ⓘ It is recommended that you do not bend these back after putting unit back together as they may break after repeated use.

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Step 11

- Pull the motherboard out towards the front of the TiVo unit, then pull up to remove it.

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

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