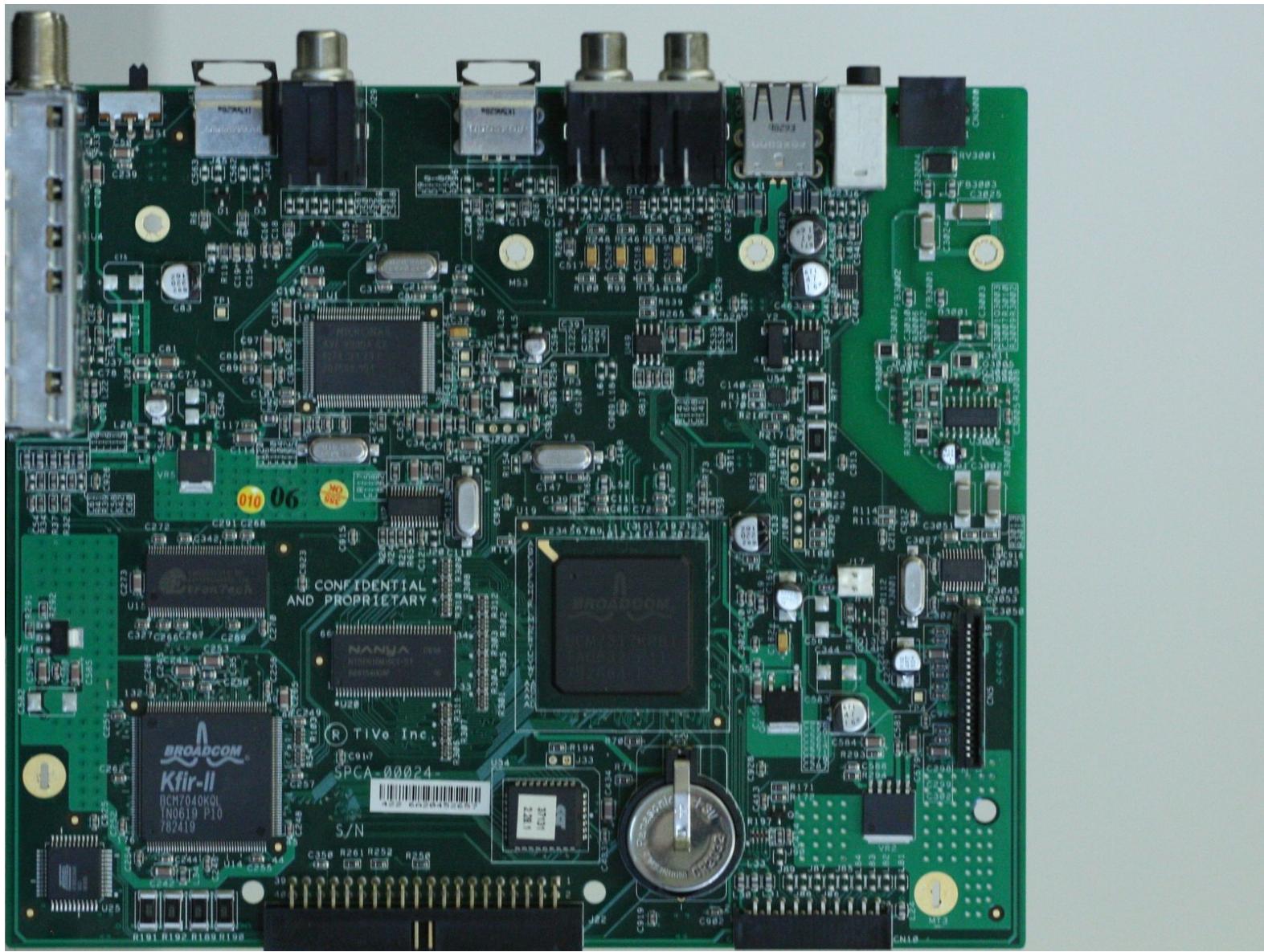




TiVo Series 2 TCD540080 Motherboard Replacement

Replace a defective TiVo motherboard.

Written By: Svyatoslav Markeyev



 **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



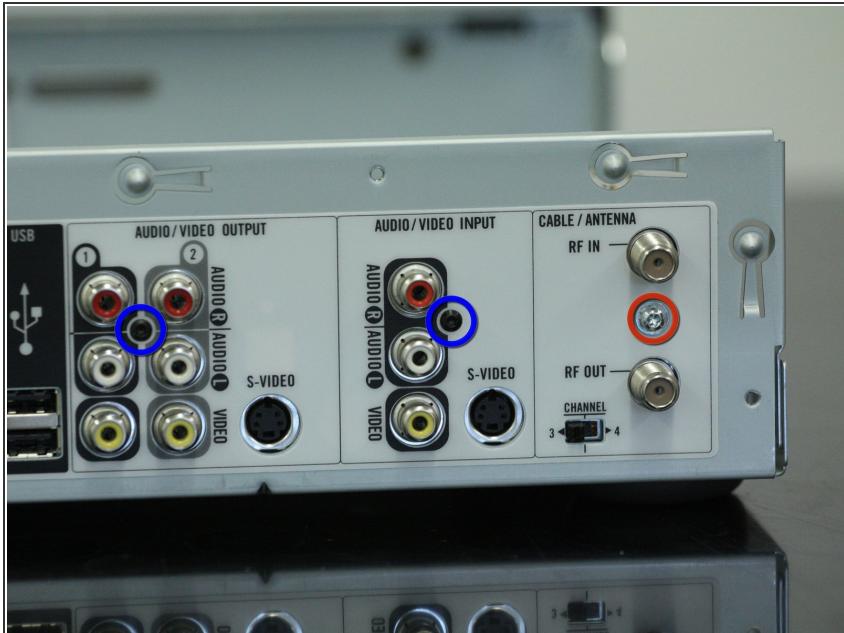
- Remove the five T10 screws from the rear of the case using the Torx screwdriver.

Step 3



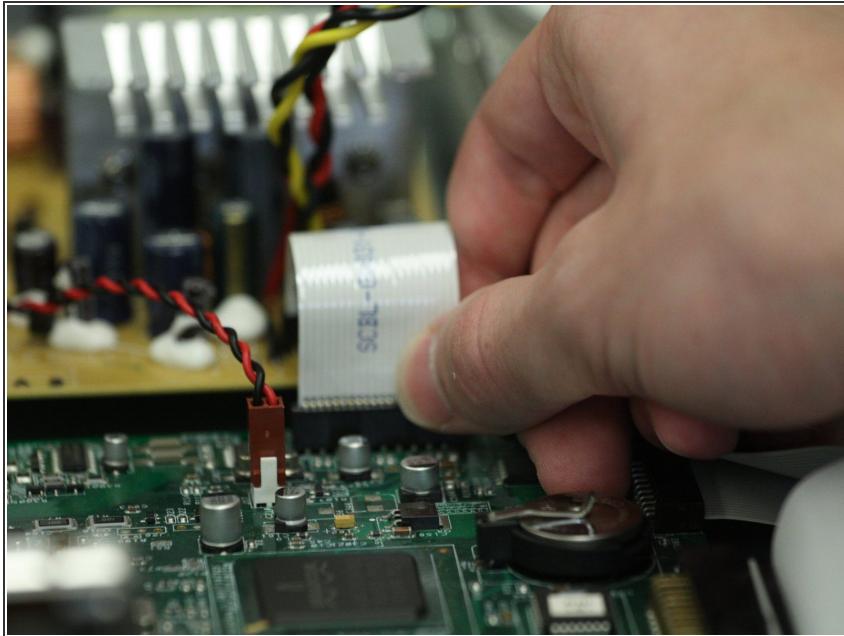
- Lift up and pull back the outer casing towards the rear of the unit.

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.

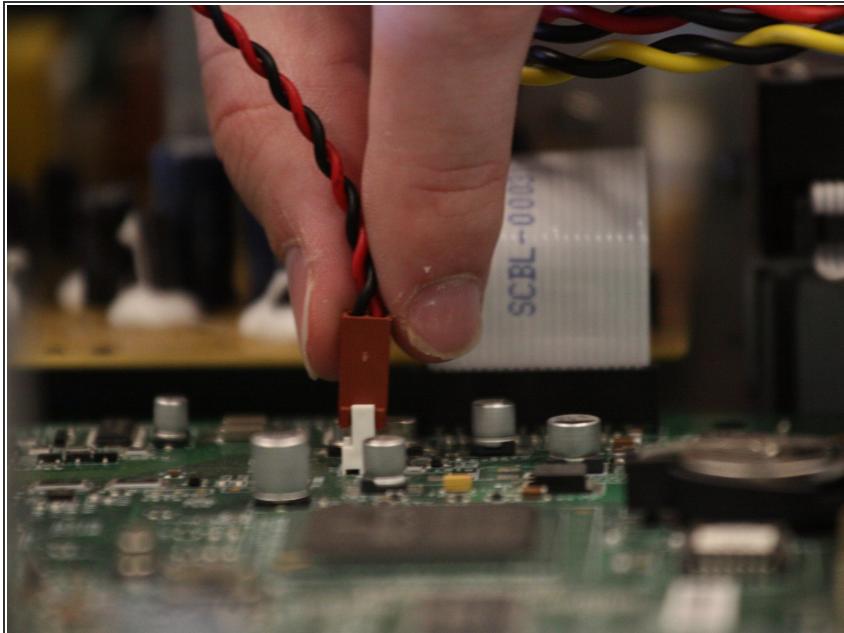
Step 5



- Disconnect the white ribbon cable from the motherboard.

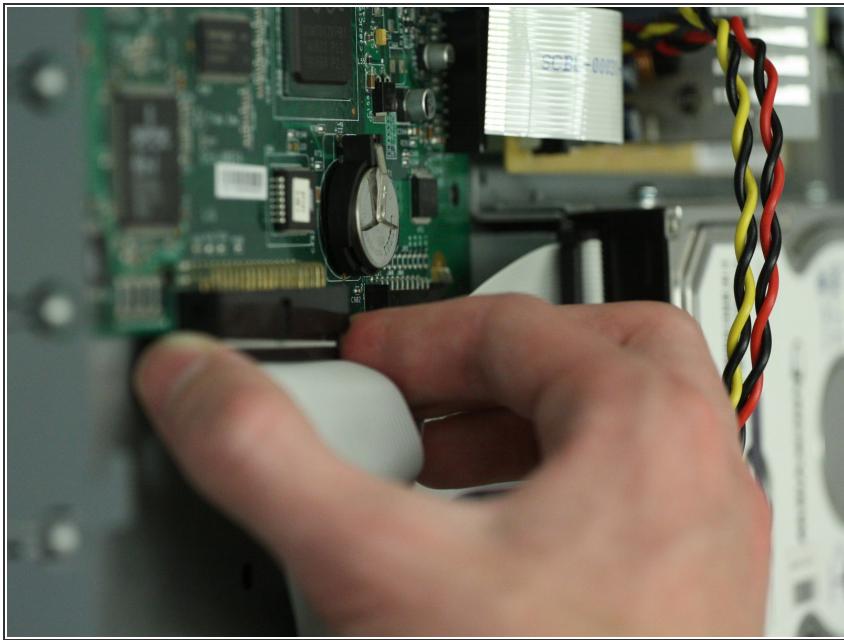
⚠ The black base where the cable is connected is not part of the cable. **Do not** lift up on it!

Step 6



- Remove fan power connector.

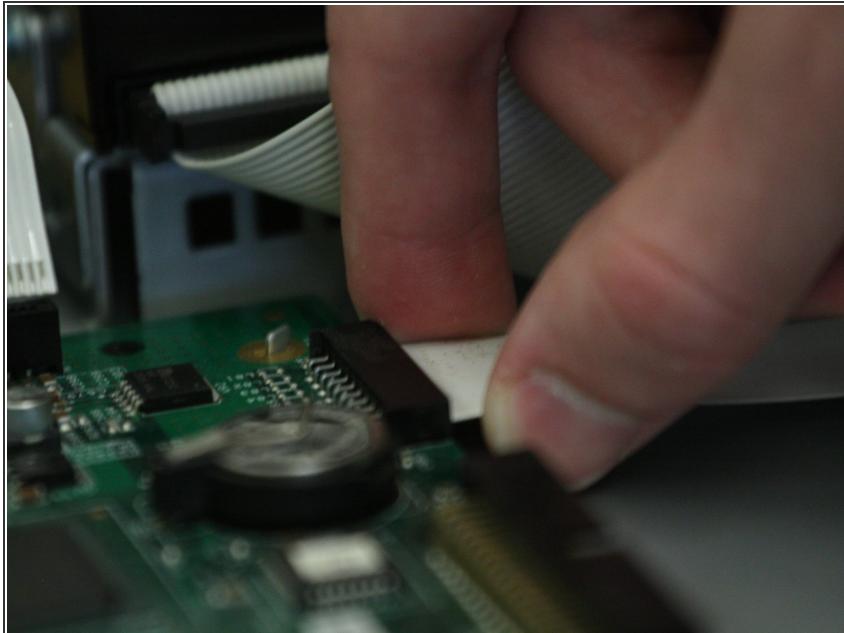
Step 7



- Disconnect the hard drive data cable.

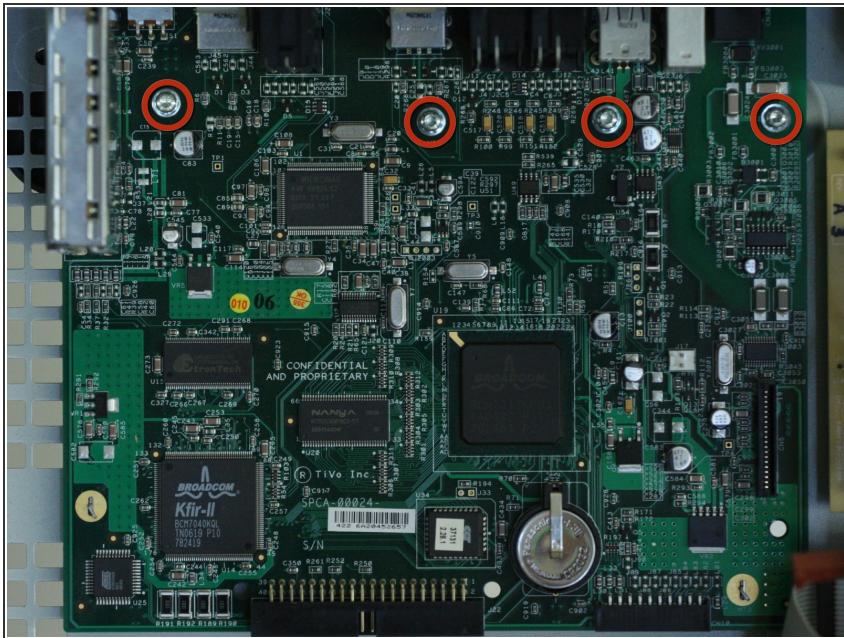
 Use extreme caution when unplugging the connector and do **not** disconnect the data cable by pulling on the cable itself.

Step 8



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

Step 9



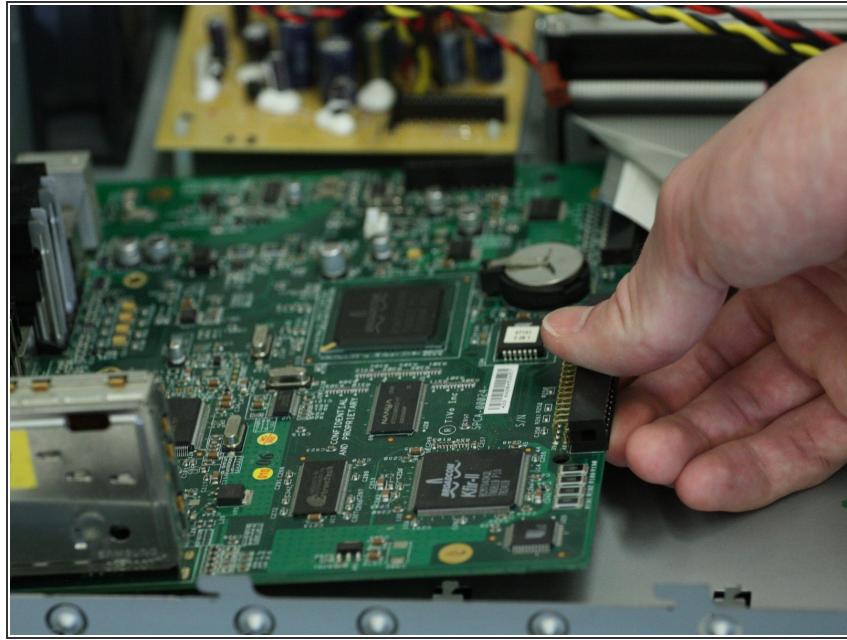
- Unscrew the four screws on the motherboard with a T10 screwdriver.

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.*

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.