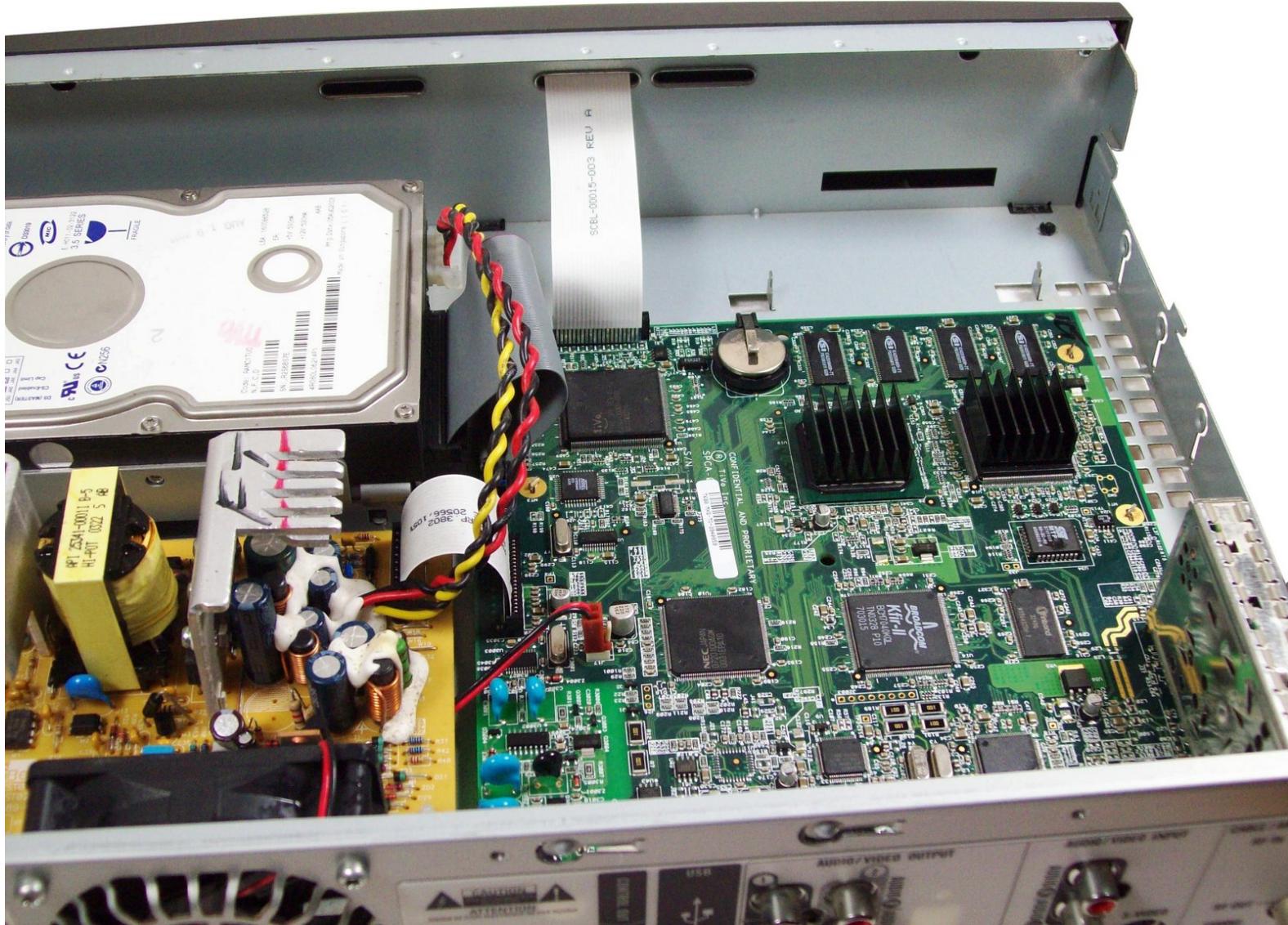




# TiVo Series 2 TCD24008A Motherboard Replacement

This guide will teach you how to detach the motherboard from the device.

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## INTRODUCTION

The Motherboard contains all the 'brains' of the device. In case this component needs to be replaced, this guide will walk you through the installation of the motherboard.

### TOOLS:

- 8" Needle Nose Plier (1)
- T8 Torx Screwdriver (1)
- T9 Torx Screwdriver (1)

## Step 1 — Cover



- Unscrew the five 0.31 inch T-9 screws on the back cover.

## Step 2



- Slide the cover towards the back until it is no longer under the front cover.

## Step 3



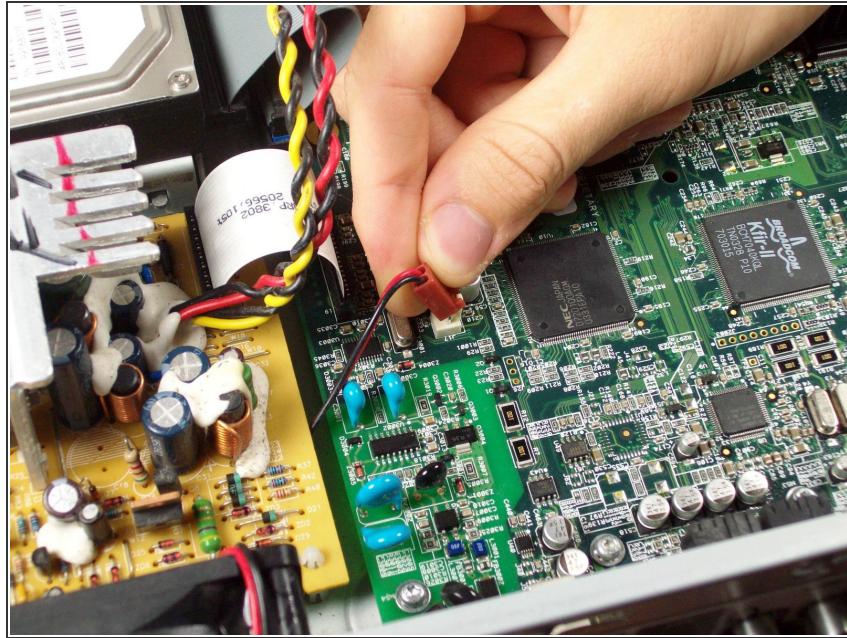
- Lift the cover up and off the device.

## Step 4 — Motherboard



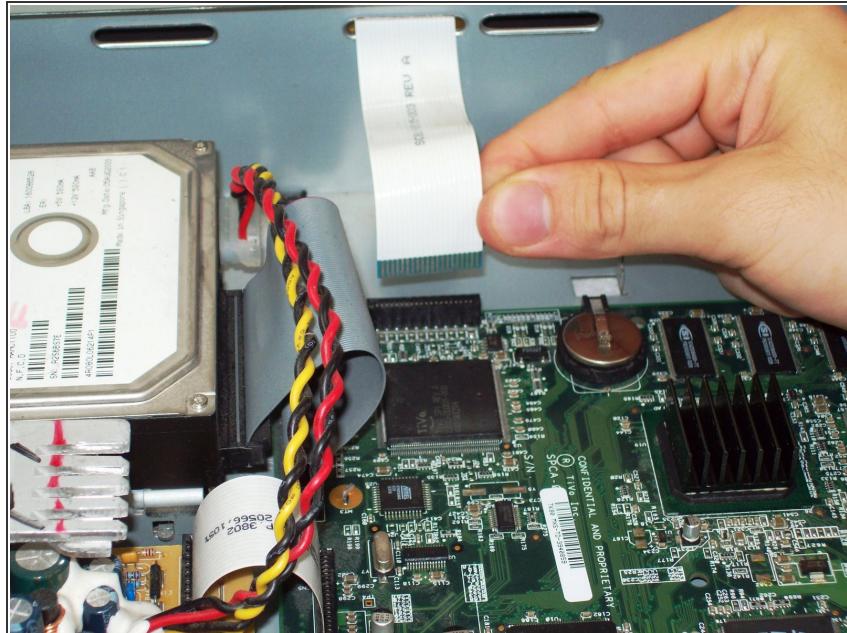
- Unscrew the 0.31 inch T-9 size screw on the back panel
- Unscrew the two 0.59 inch T-8 size screws on the back panel

## Step 5



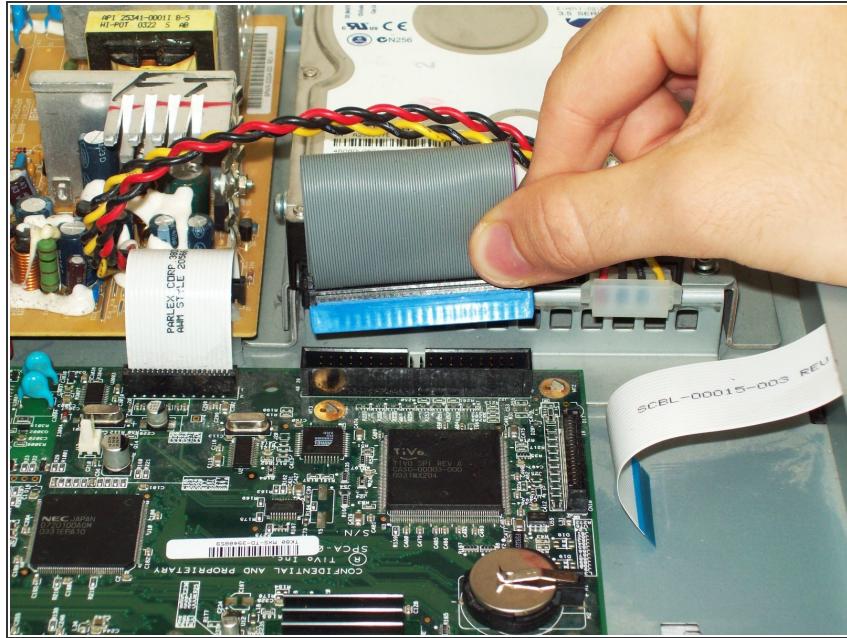
- Unplug the fan from the motherboard by gently pulling up on the red plug.

## Step 6



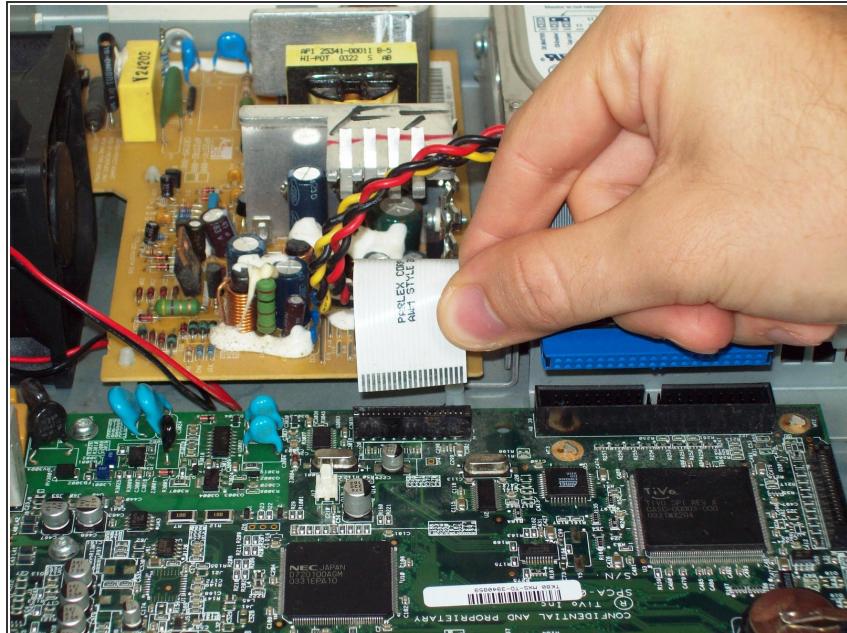
- Unplug the ribbon attaching the front panel sensor by pulling it upwards gently.

## Step 7



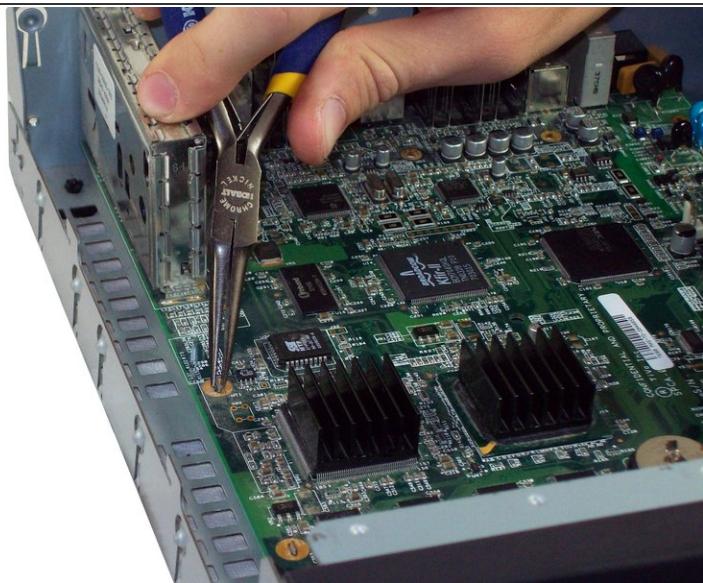
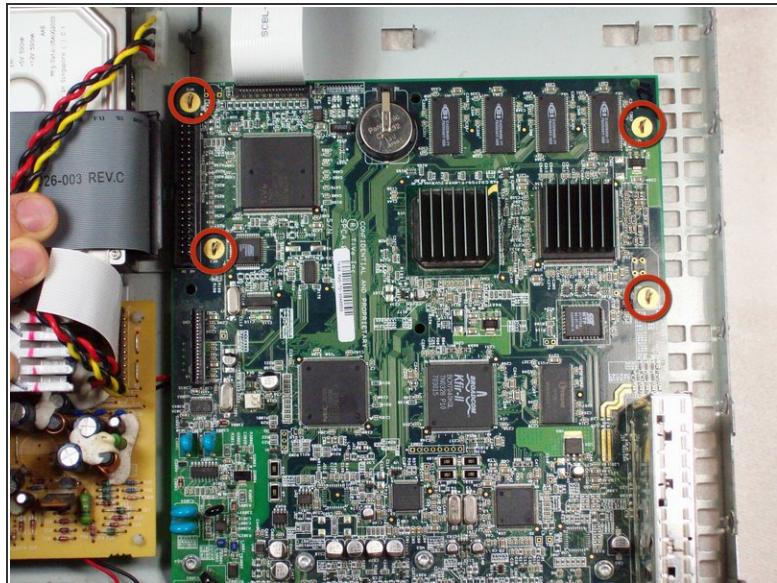
- Unplug the ribbon connecting the hard drive to the motherboard by pulling straight up on the ribbon. This may require some gentle wiggling.

## Step 8



- Unplug the ribbon connecting the power supply to the motherboard by pulling upwards on this ribbon.

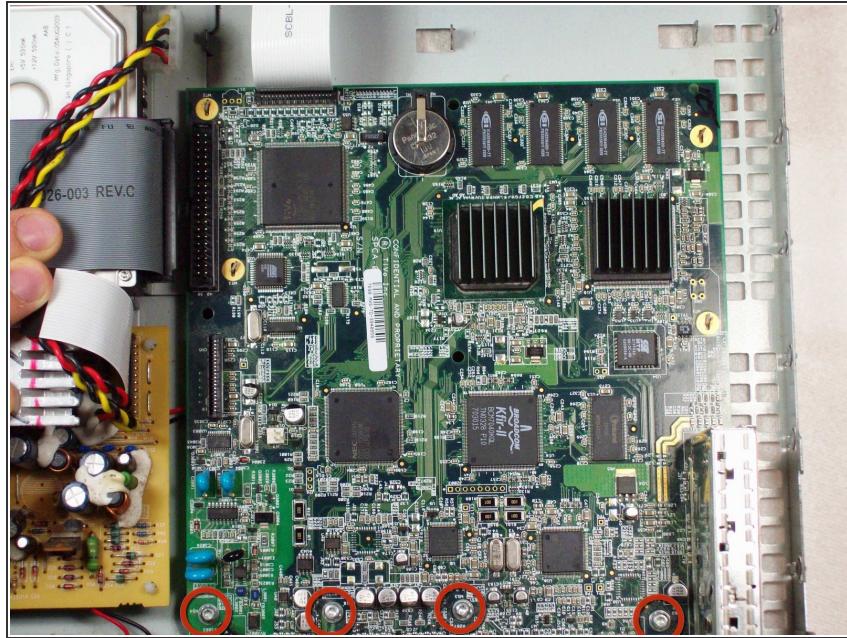
## Step 9



- Locate the four metal tabs on the motherboard.
- Using Pliers, bend each of the tabs until they align straight with the holes underneath them.

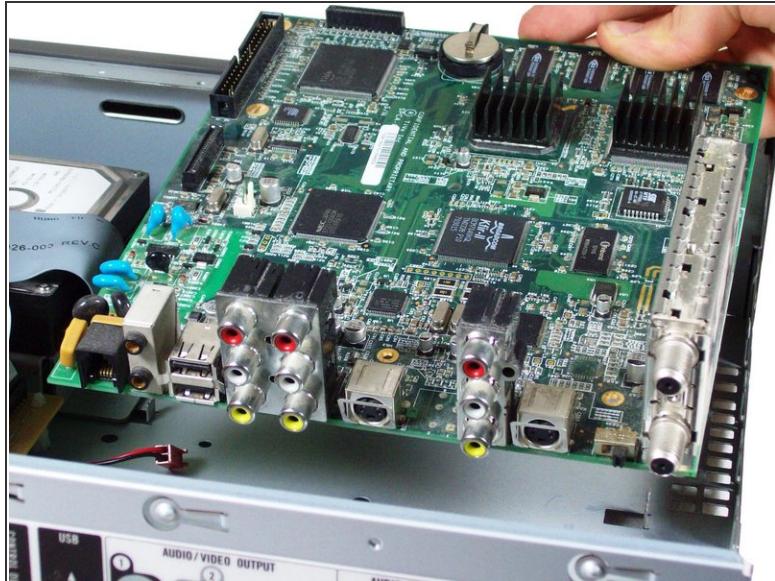
**⚠** Bend these just enough to slip them through the holes. Over-bending could snap these tabs. While this won't affect how the TiVo functions, they are there to secure the motherboard to prevent damage.

## Step 10



- Locate and remove the four 0.31 inch T-9 size screws at the front of the motherboard.

## Step 11



- Pull directly up on the motherboard so that it slips over the four golden metal tabs.
- Pull up and away from the back panel so all of the cable inputs slip through the casing.

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