

# TIVO UPGRADE INSTRUCTIONS

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## Pioneer DVD/TiVo Upgrade Instructions DVR-810H / DVR-57H

These instructions are also available in COLOR at [http://www.weaknees.com/upgrade\\_instructions.php](http://www.weaknees.com/upgrade_instructions.php)

### WORDS OF CAUTION:

Please be aware that upgrading presents a few physical hazards. As with most consumer electronics devices, components in the TiVo may still carry a lethal charge, even after disconnecting from your power supply. Be aware of this while working inside your TiVo. Allow sufficient time for discharging of components and avoid contact as much as possible with potential hazards. While we have done everything we can to provide accurate, easy-to-follow instructions, we cannot be responsible for any damage done to your TiVo or to yourself as a result of your upgrade. Please be VERY careful when upgrading. NEVER open the TiVo while the unit is plugged in and NEVER operate the TiVo if the lid is not securely fastened. Please Note: Opening the TiVo *voids the warranty*.

### This Kit Includes

- (1) Upgrade hard drive
- (1) Set of upgrade instructions

## 1. PREPARE FOR THE UPGRADE

Before you remove the cables from the back of your TiVo, you may want to label each cable so that you'll know exactly how to re-attach your TiVo when you are finished with your upgrade. Pictured at the right is the back of the TiVo, without any cables attached.



## 2. OPEN THE TIVO

After unplugging the power cord from the TiVo, wait five minutes for the TiVo to discharge. Do not plug the TiVo back in until you are completely finished. Do not perform this upgrade on carpet, and be careful of static electricity.

Using a Phillips-head screwdriver, remove (a) the four screws connecting the TiVo's lid to the case, (b) the four screws connecting the fan to the TiVo, and (c) the two screws on each side of the TiVo (not shown in the picture). Set these twelve screws aside. Do not confuse the four silver screws from the sides of the TiVo with the other screws that you removed from the back.

Once these screws have been removed, you will be able to remove the lid. To do this, first situate yourself at the back of the TiVo. Then, lean the fan back slightly from the rear of the unit (do not pull the fan hard, as it is connected to the inside of the TiVo – you only need to move it about a half inch back). Once the fan case has been separated from the back of the TiVo, reach under the back bottom corner of the TiVo and unclip the lid on each side by pulling the side of the lid out away from the base of the TiVo. Once you have the lid unclipped, rotate the lid up a bit and then slide it toward you.



**Fan screws Lid screws**



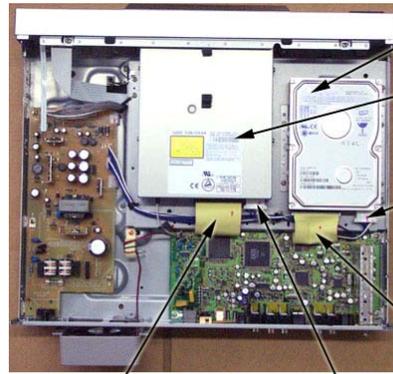
### 3. DISCONNECT THE CABLES

With the cover off, you will be able to see (among other things) the hard drive, an IDE ribbon cable that runs to the hard drive and a power cable that runs to the hard drive. The hard drive IDE cable is yellow and has a black connector that is plugged into the hard drive. (You will also see a yellow IDE cable and white/blue power cable plugged into the DVD recorder. The DVD's IDE cable and power cable are closer to the center of the unit.)

Gently remove the yellow IDE cable from the back of the hard drive.

NOTE: If the IDE cable is a bit resistant, be patient and grasp the cable from the plastic connector and gently tug it out slowly but firmly from each edge until it comes loose.

The hard drive also has a power connector running into it. The power connector has a white connector (smaller than the black connector referenced above). Remove the power connector from the hard drive. The power cables are sometimes difficult to remove; patience and wiggling the connector back and forth usually do the trick.



**Hard Drive**  
**DVD Drive**  
**Hard Drive**  
**Power Cable**  
**Hard Drive**  
**IDE Cable**

**DVD IDE** **DVD Power**

### 4. REMOVE THE EXISTING DRIVE AND BRACKET

Using a Phillips-head screwdriver, unscrew the four screws holding the TiVo hard drive bracket in place.

Once the screws are removed, lift the hard drive and bracket out of the TiVo. Remember how your TiVo bracket was installed in the TiVo, because you will be putting the bracket back in the TiVo later with the new drive.



**Drive**  
**Bracket**  
**Screws**

### 5. CHANGE DRIVES

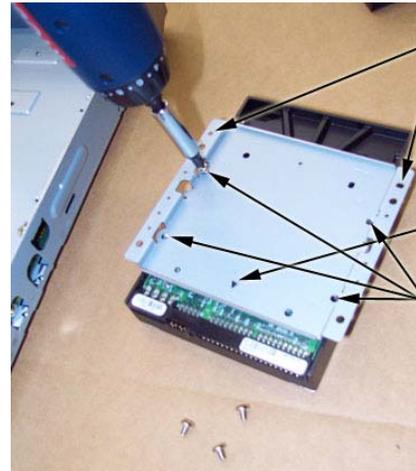
Turn the drive/bracket over. Note the orientation of the bracket on the drive—especially the location of the small triangle hole in the bracket. (You will be installing your new drive in the same location on the bracket.)

Using a Phillips-head screwdriver, unscrew the four drive screws connecting the hard drive to the bracket.

Align the bracket and screws to your new hard drive as shown in the picture. Secure the new hard drive to the TiVo bracket using the four screws you just removed from the old drive.

Now, turn the bracket/drive over and install it back into your TiVo. There are two dimples that connect into two holes on the bracket. Be sure that the screwholes in the bracket align with the holes in the TiVo.

Screw the bracket back into the TiVo using the four screws that you previously removed.

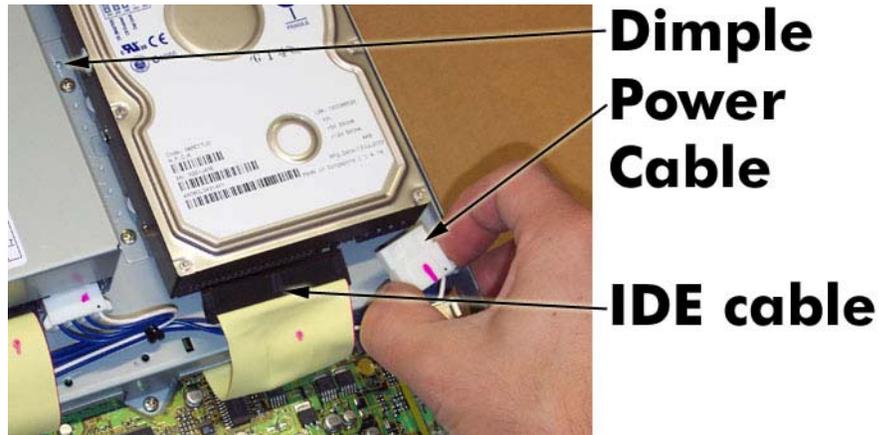


**Holes**  
**for**  
**dimples**  
**Triangle**  
**Drive**  
**Screws**  
**(3 of 4**  
**removed)**

### 6. CONNECT THE POWER AND HARD DRIVE CABLES TO THE DRIVES

Once the drive/bracket is re-installed, connect the power cable to the drive. Be sure to push on the cable with some force to be sure that it is seated properly. The power cable connects to the drive with the flat-side down (rounded-side up).

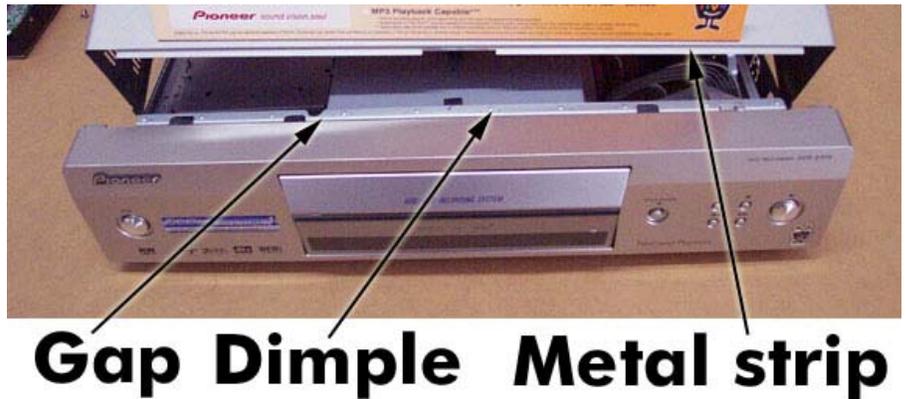
Connect the yellow IDE cable to the hard drive. Again, be sure the cable is pushed snugly into the drive. The notch in the cable should face up. Be very careful not to bend any of the hard drive pins.



## 7. RE-ATTACH THE TIVO LID

Look at the front of the TiVo with the lid off. You will notice 9 dimples on a metal strip. In between those dimples and the front of the TiVo is a small gap. Now look at the front of the TiVo lid. You will see a small metal strip along the front of the lid. Hold the lid at an angle and slide the lid's metal strip inside the gap in the front of the TiVo.

Once the lid is in place, you can lower it down. Pull the sides of the lid apart slightly and push the lid down. Once the lid is in place, screw the four silver screws into the sides of the TiVo (two on each side). Then screw in the four screws on the back of the lid and the four screws into the fan case.



Once all of the screws are in place, you may reconnect your TiVo and power it on. The TiVo will say: "Clearing and Deleting Everything. This will take an Hour." This process should take about 15 minutes. Once you have gone through the guided setup process, you will be able to verify the capacity of your unit in the System Information screen.

ENJOY! We thank you very much for your purchase and hope that you enjoy your newly-upgraded TiVo. Please email us with any comments, suggestions or complaints. If you found the upgrade easy to install (or even if you found it more difficult than you expected), we'd like to know. If you found our service to be excellent (or awful), we want to know that too. We're always looking to improve our products and services...the more we hear from you, the better. Thanks very much!