

TIVO UPGRADE INSTRUCTIONS

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Instructions for replace drive upgrade for Hughes HDVR2 DirecTiVo

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*.

1. OPENING THE TIVO

1.1. Unplug the power cord from the TiVo and wait five minutes for the TiVo to discharge. Do not plug the TiVo back in until you are completely finished. Be very careful of static electricity, which can destroy your TiVo's internal parts. You shouldn't perform this upgrade on carpet.

1.2. Using the smaller Torx screwdriver included in your WeaKnees.com kit, unscrew the four Torx screws on the back of your TiVo. The four screws are surrounded by black from the top of the TiVo's case.

1.3. Once the four screws are removed, remove the lid by pushing it back about 1/2 of an inch toward the back of the TiVo and then lift the lid up and off.

2. DISCONNECTING THE DRIVE BAY

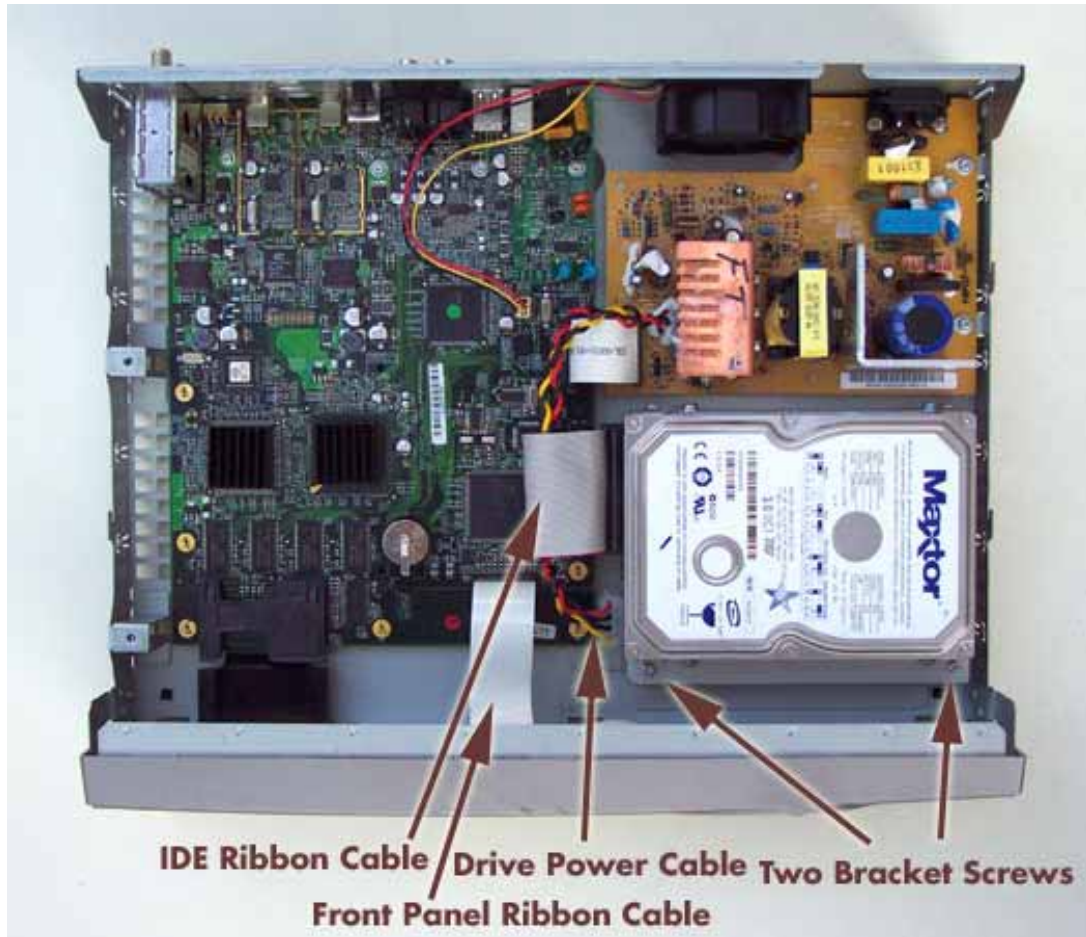
2.1. With the cover off and looking to the front-right of the TiVo, you will be able to see (1) one hard drive, (2) a ribbon cable that runs from the greenish motherboard to the hard drive, and (3) a multi-colored (red, black, yellow) power cable that runs from the power supply to the hard drive.

2.2. Remove the power cable and gray cable from the hard drive, being sure to note the location that they were inserted.

2.3. Using your smaller Torx screwdriver, unscrew and remove the two bracket screws that connect the hard drive bracket to the lower bracket (part of the bottom of the unit). These screws are located at the front-right of the TiVo. As you look down into the

TiVo, you will see the two screw heads. See the picture below. The two screws are labeled "Bracket Screws."

2.4. Once the screws are removed, you will be able to slide the drive and bracket toward the power supply (up in the picture below) and up and out of the TiVo.



3. REMOVING AND REPLACING THE EXISTING DRIVE

3.1. Once the hard drive and bracket are out of the TiVo, unscrew the four screws that connect the hard drive to the hard drive bracket. Before removing the hard drive from the bracket, carefully note the direction of the hard drive on the bracket. Also note the location of the four screws that you have removed. You will need to install the new hard drive in the identical position.

3.2. Install your new hard drive onto the hard drive bracket using the screws you have just removed. Be sure to install the drive in the same position as the factory drive.

NOTE: Watch the white front panel ribbon cable that comes up from the motherboard and goes into the front panel of the TiVo. This cable MUST be firmly seated in the motherboard, otherwise you can do irreparable damage to your TiVo. Make sure this cable is fully down, and square, and that you don't see any of the metallic contacts on the bottom of this cable.

4. CONNECTING THE NEW HARD DRIVE TO THE DRIVE BAY

4.1. Reinstall the hard drive and bracket into the TiVo. Using the two screws you initially removed, secure the new hard drive and bracket into the TiVo. Be sure to catch the back edge of the bracket on the two nibs facing the power supply.

4.2. Connect the power cable and gray IDE cable to the new hard drive.

5. RE-ATTACHING THE TIVO LID

5.1. Kneel down in front of your TiVo as you did when you removed the lid. Place the TiVo lid back over the TiVo. Align the clips on each side of the lid so that they clip down on the sides of your TiVo. Slide the lid toward you while simultaneously pushing down on the top of the lid.

Once the lid is in place, reattach the four Torx screws.

We thank you very much for your purchase and hope that you enjoy your newly-enhanced 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 love 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!