

Connecting Your TiVo Recorder to Your system

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Connection Examples



The TiVo Recorder is **NOT** designed for carrying heavy loads such as a TV.

Although thermally, the TiVo Recorder is well-designed for stacking with light units such as VCR's and DVD players since ventilation enters at the extreme front bottom edge and exits at mid-rear. This helps the Recorder "breathe in" cool air and "exhaust out" the warm air at the rear where it's least likely to harm your other components.



Before making any connections, make sure that all of your TV and Video equipment is turned off.

Appendix A provides examples showing how to connect the TiVo Recorder to your existing aerial, Set-top box, satellite, or audio/video system. Choose the example closest to your configuration and follow the steps in that section. All examples include the attachment of a terrestrial aerial.

- Example 1: Aerial only (see page 75)
- Example 2: with a VCR (see page 76)
- Example 3: Sky digibox without a VCR (see page 77)
- Example 4: Sky digibox with a VCR (see page 78)
- Example 5: Digital Terrestrial Set-top box without a VCR (see page 79)
- Example 6: Digital Terrestrial Set-top box with a VCR (see page 80)
- Example 7: Analogue Cable Set-top box without a VCR (see page 81)
- Example 8: Analogue Cable Set-top box with a VCR (see page 82)

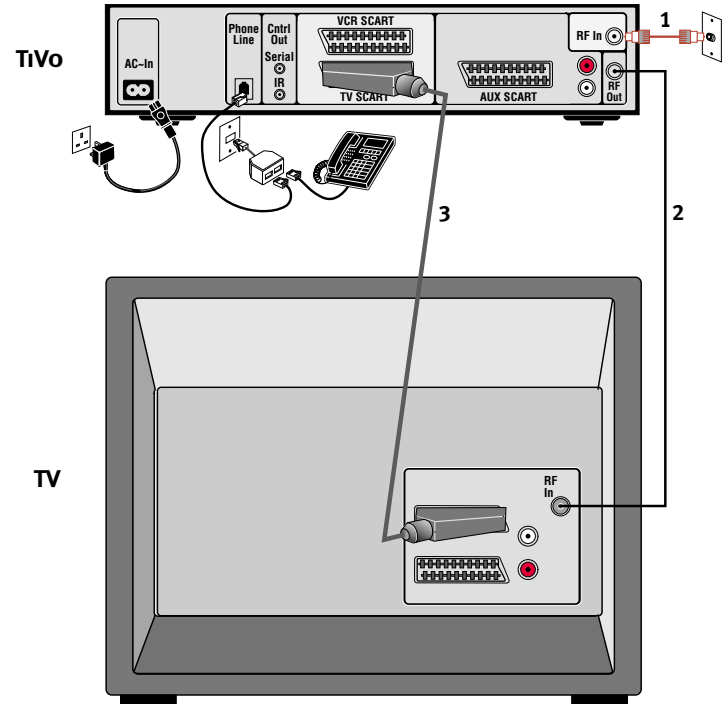
Connection cables shown in red represent your existing cabling.

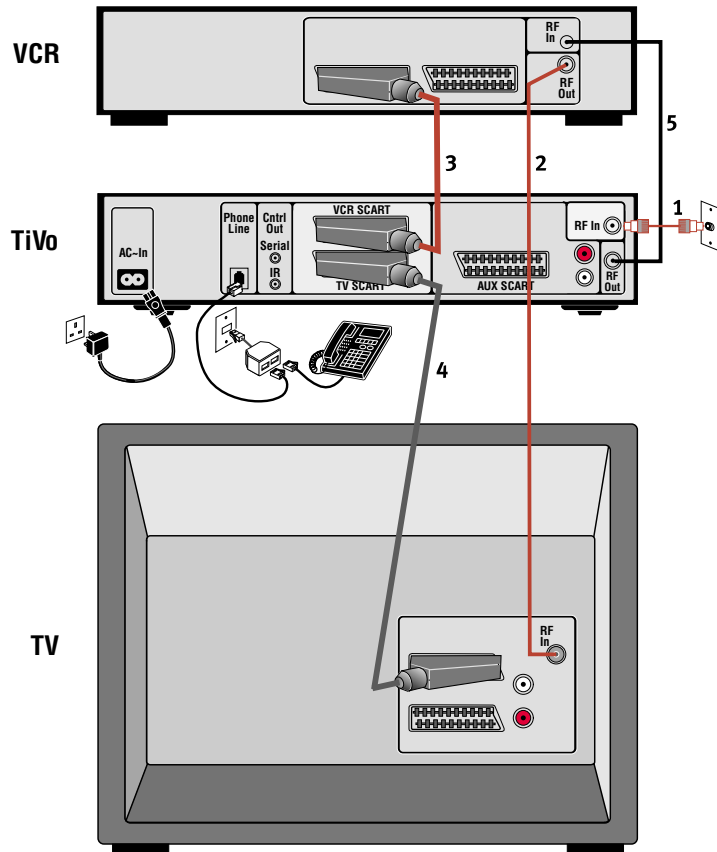
For a detailed description of the various back panel connections see page 84.

Example 1: Aerial only

- 1 Locate your aerial lead, which will be connected to your TV. Disconnect it and reconnect to the **RF In** socket on the rear panel of the TiVo Recorder.
- 2 Connect the TiVo Recorder's **RF Out** port to your TV's **RF In** port, using the coax cable supplied.
- 3 Using the SCART cable supplied, connect the TiVo Recorder's **TV SCART** socket to your TV's SCART input.

Now go to page 83 for a description of the remaining connection steps.





Example 2: with a VCR

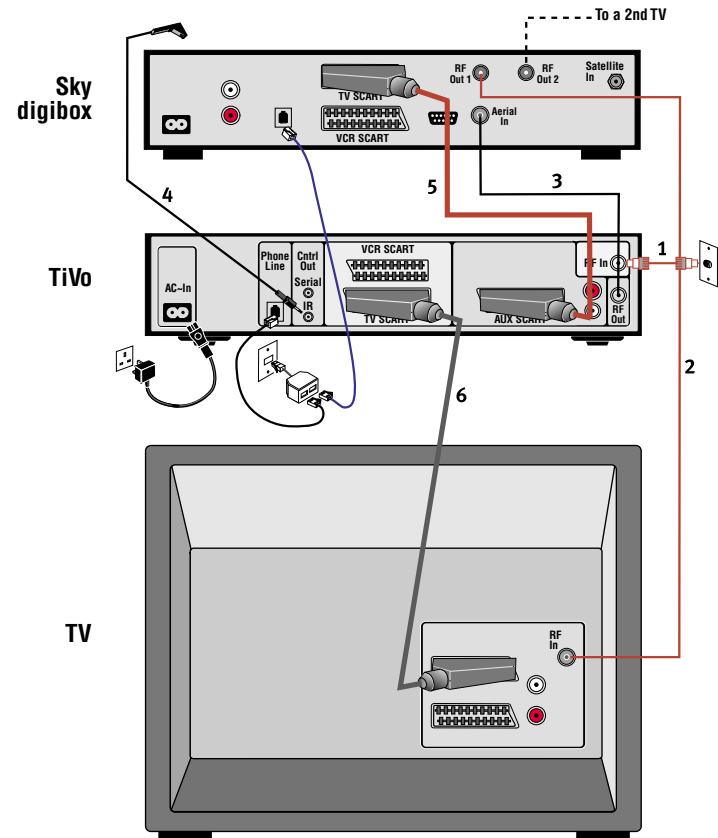
- 1 Locate your aerial lead, this will be connected either to your VCR or TV. Disconnect it and reconnect to the **RF In** socket on the rear panel of the TiVo Recorder.
- 2 If you have a coax cable connecting your VCR **RF Out** port and the **RF In** port of your TV, this should be retained.
- 3 Using the existing SCART cable connecting your VCR to the TV, disconnect one end from your TV and reconnect it to the **VCR SCART** socket on the Recorder.
- 4 Using the SCART cable supplied, connect TiVo Recorder's **TV SCART** socket to your TV's SCART input.
- 5 Using the coax cable supplied, connect TiVo Recorder's **RF Out** socket to your VCR's **RF In** socket.

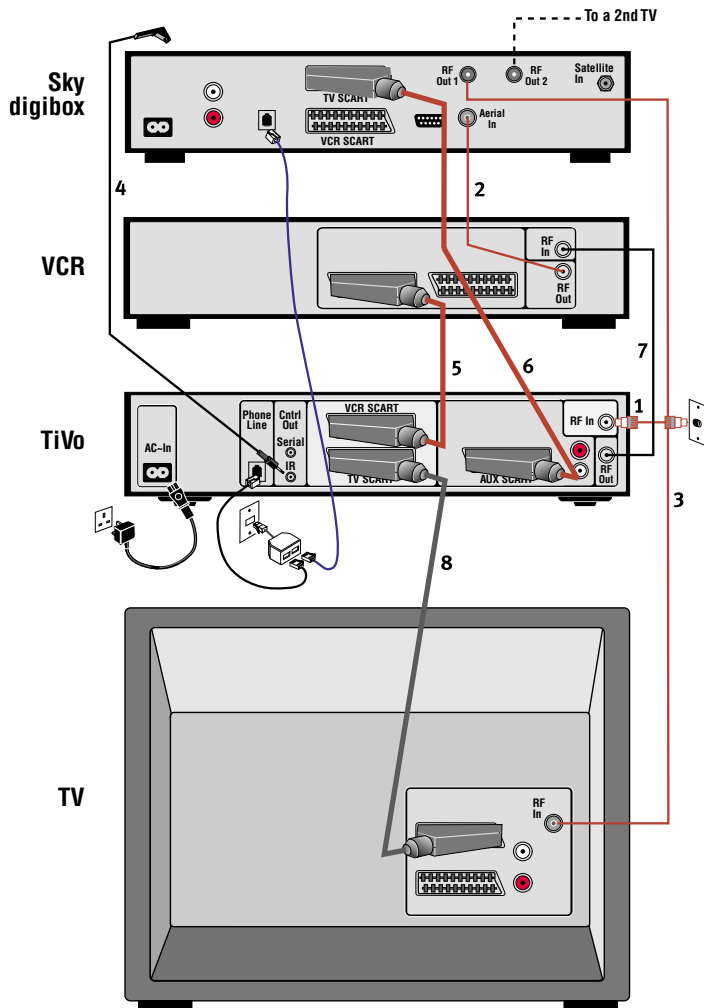
The remaining connection steps are applicable to all system configurations. Go to page 83 for a description.

Example 3: Sky digibox without a VCR

- 1 Unplug the aerial lead currently going to your Sky digibox and reconnect it to the **RF In** socket on the rear panel of the TiVo Recorder.
- 2 Using coax cable, connect the **RF In** on your TV to the **RF Out 1** on your Sky digibox.
- 3 Using coax cable, connect the **Aerial In** on your Sky digibox to the **RF Out** on the TiVo Recorder.
- 4 Connect the supplied IR control cable to the **IR** socket on the Recorder and attach the IR emitter to your Sky digibox in front of the IR window. The IR Emitter has an adhesive strip so you can fix it to the digibox. To find your Sky digibox's IR window, refer to its manual.
- 5 Using the existing SCART cable connecting your Sky digibox to the TV, disconnect one end from your TV and reconnect it to the **AUX SCART** socket on the TiVo Recorder.
- 6 Using the SCART cable supplied, connect the TiVo Recorder's **TV SCART** socket to your TV's SCART input.

Now go to page 83 for a description of the remaining connection steps.





Example 4: Sky digibox with a VCR

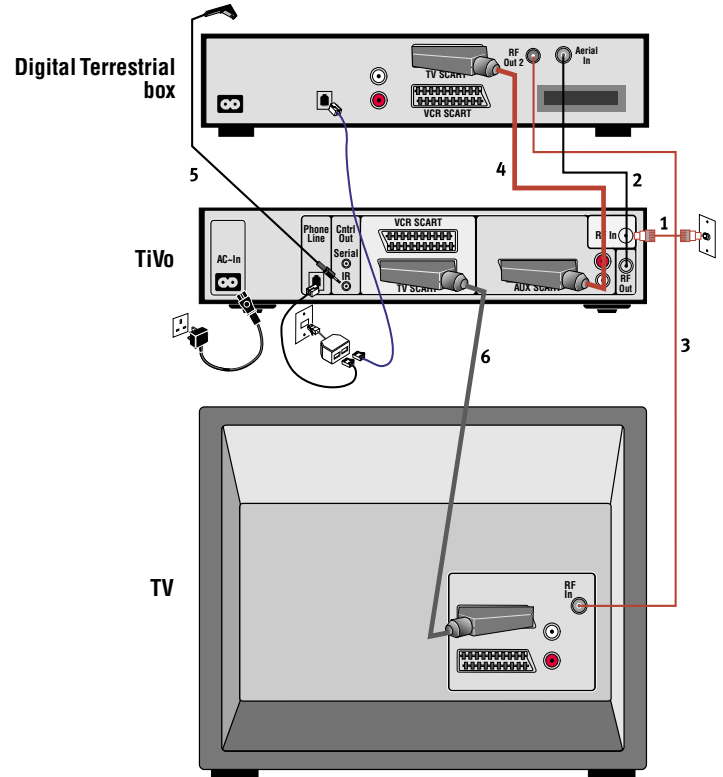
- 1 Unplug your aerial lead and connect it to the **RF In** socket on the rear panel of the TiVo Recorder.
- 2 Using coax cable, connect the **Aerial In** on your Sky digibox to the **RF Out** socket on your VCR.
- 3 Using coax cable connect the **RF In** on your TV to the **RF Out 1** on your Sky digibox.
- 4 Connect the supplied IR control cable to the **IR** socket on the Recorder and attach the IR emitter to your Sky digibox in front of the IR window. Use the IR emitter's adhesive strip to fix it to the digibox. To find your Sky digibox's IR window, refer to its manual.
- 5 Using the existing SCART cable connecting your VCR to your Sky digibox, disconnect one end from your digibox and reconnect it to the **VCR SCART** socket on the TiVo Recorder.
- 6 Using the existing SCART cable connecting your Sky digibox to the TV, disconnect one end from your TV and reconnect it to the **AUX SCART** socket on the TiVo Recorder.
- 7 Using the coax cable supplied, connect the TiVo Recorder's **RF Out** socket to your VCR's **RF In** socket.
- 8 Using the SCART cable supplied, connect the TiVo Recorder's **TV SCART** socket to your TV's SCART input.

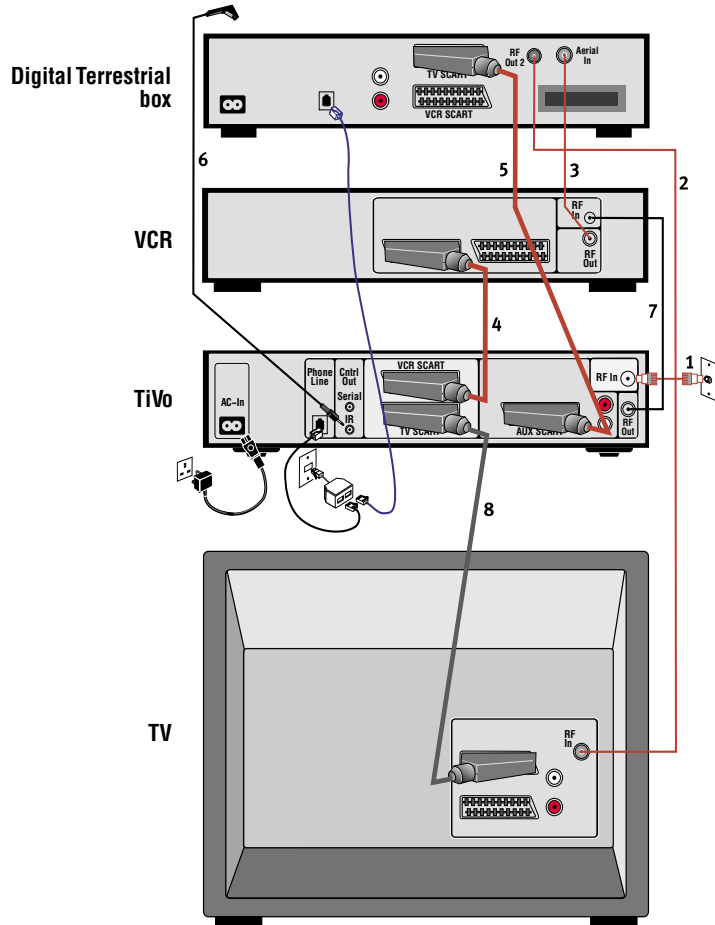
Now go to page 83 for the remaining connection steps.

Example 5: Digital Terrestrial box without a VCR

- 1 Unplug the aerial lead currently going to your Set-top box and reconnect it to the **RF In** socket on the rear panel of the TiVo Recorder.
- 2 Using coax cable, connect your Set-top box **Aerial In** socket to the **RF Out** on the TiVo Recorder.
- 3 Using coax cable connect the **RF In** on your TV to the **RF Out 2** on your Set-top box.
- 4 Using the existing SCART cable connecting the Set-top box to your TV, disconnect one end from your TV and reconnect it to the **AUX SCART** socket on the TiVo Recorder.
- 5 Connect the IR control cable supplied to the **IR** socket on the TiVo Recorder and attach the IR emitter to your Set-top box in front of the IR window. The IR emitter has an adhesive strip so you can fix it to the Set-top box. To find the IR window of your Digital Terrestrial box, refer to its manual.
- 6 Using the SCART cable supplied, connect the TiVo Recorder's **TV SCART** socket to your TV's SCART input.

Now go to page 83 for a description of the remaining connection steps.





Example 6: Digital Terrestrial box with a VCR

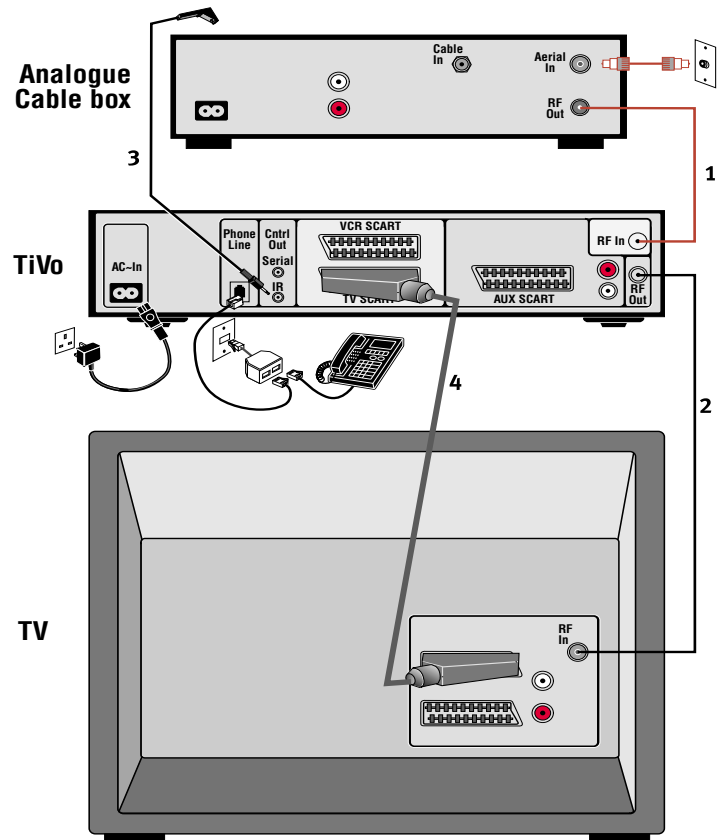
- 1 Unplug the aerial lead currently going to your Set-top box and reconnect it to the **RF In** socket on the rear panel of the Recorder.
- 2 Using coax cable connect the **RF In** on your TV to the **RF Out 2** on your Set-top box.
- 3 If you have a coax cable connecting your VCR **RF Out** and the **Aerial In** socket of your Set-top box, this should be retained.
- 4 Using existing SCART cable connecting your VCR to your Set-top box, disconnect one end from the Set-top box and reconnect it to the **VCR SCART** socket on the TiVo Recorder.
- 5 Using the existing SCART cable connecting your Set-top box to the TV, disconnect one end from your TV and reconnect it to the **AUX SCART** socket on the TiVo Recorder.
- 6 Connect the supplied IR control cable to the **IR** socket on the Recorder and attach the IR emitter to your Sky digibox in front of the IR window. Use the IR emitter's adhesive strip to fix it to the digibox. To find your Sky digibox's IR window, refer to its manual.
- 7 Using the coax cable supplied, connect the TiVo Recorder's **RF Out** socket to your VCR's **RF In** socket.
- 8 Using the SCART cable supplied, connect the TiVo Recorder's **TV SCART** socket to your TV's SCART input.

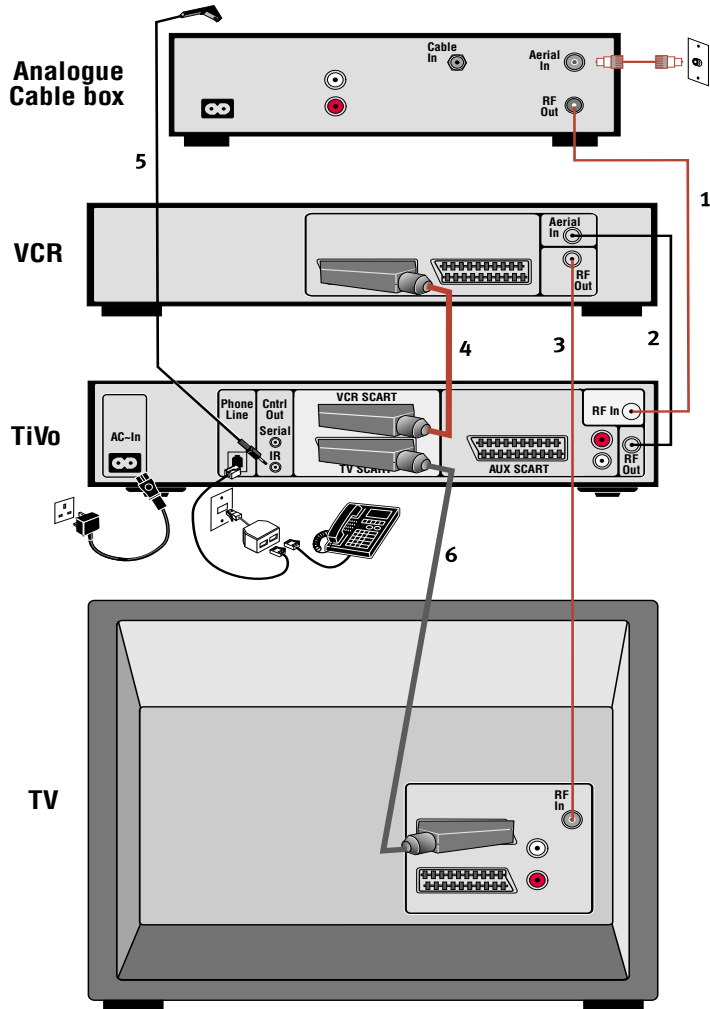
Now go to page 83 for a description of the remaining connection steps.

Example 7: Analogue Cable box without a VCR

- 1 Using the coax cable connecting your Analogue Cable box **RF Out** to your TV's **RF In**, disconnect one end from your TV and reconnect to the **RF In** socket on the TiVo Recorder.
- 2 Using coax cable, connect the TiVo Recorder's **RF Out** socket to your TV's **RF In** socket.
- 3 Connect the IR control cable to the **IR** socket on the TiVo Recorder and attach the IR emitter to your Analogue Cable box in front of the IR window. The IR emitter has an adhesive strip so you can fix it to the Cable box. To find the IR window of your Analogue Cable box, refer to its manual.
- 4 Using the SCART cable supplied, connect the TiVo Recorder's **TV SCART** socket to your TV's SCART input.

Now go to page 83 for a description of the remaining connection steps.





Example 8: Analogue Cable box with a VCR

- 1 Using the coax cable connecting your Analogue Cable box **RF Out** to your VCR's **Aerial In**, disconnect one end from your VCR and reconnect to the **RF In** socket on the Recorder.
- 2 Using coax cable, connect the TiVo Recorder's **RF Out** socket to your VCR's **RF In** socket.
- 3 Retain the coax cable connecting your VCR's **RF Out** to your TV's **RF In** socket.
- 4 Using the existing SCART cable connecting your VCR to your TV, disconnect one end from the TV and reconnect it to the **VCR SCART** socket on the TiVo Recorder.
- 5 Connect the IR control cable supplied to the **IR** socket on the TiVo Recorder and attach the IR emitter to your Analogue Cable box in front of the IR window. The IR emitter has an adhesive strip so you can fix it to the Cable box. To find the IR window of your Analogue Cable box, refer to its manual.
- 6 Using the SCART cable supplied, connect the TiVo Recorder's **TV SCART** socket to your TV's SCART input.

Now go to page 83 for a description of the remaining connection steps.

Continuing Your Connection Steps

Once you've completed the connection steps for your particular system, continue here with the remaining steps common to all configurations.

- 1 Plug the supplied telephone lead into the TiVo Recorder's Phone socket and the other end into an available telephone socket. If you are connecting the TiVo Recorder to the same phone line as your existing telephone, use the splitter provided. Plug your existing phone line into one of the splitter's sockets and Recorder's telephone lead into the other socket, then plug the splitter into the telephone wall socket. If you are using a Sky digibox or a Set-top box, plug the existing phone line from your Sky or Set-top box to the second splitter socket and plug the splitter into your telephone socket.
- 2 Connect the supplied mains cable to the Recorder's **AC In** socket and plug into a mains socket. Check all the connections one more time and then turn on your TV equipment. The Recorder will automatically power up, and after a few moments you should see the **Welcome to TiVo!** screen.

If you don't see the **Welcome to TiVo!** screen, you may need to change channels on your TV or change which input your TV uses. If you have connected your system using SCART cables, use the TV/Video or Input button on your TV to find the correct channel. If you are using RF input, tune your TV to channel 60.

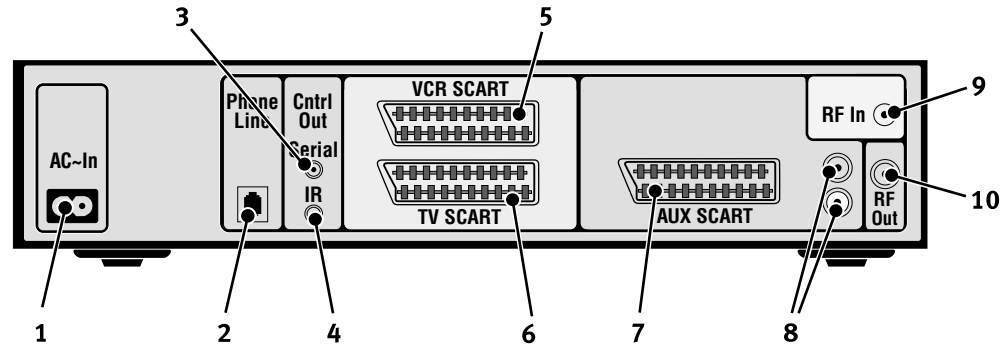
- 3 Once you see the **Welcome to TiVo!** screen, continue with the Guided Setup instructions in Appendix B of this *Viewer's Guide* in order to set up and activate your TiVo Recorder.



Whatever system you already have, the TiVo Recorder is designed to be the last device on the connection chain. Your VCR, Cable or Satellite receiver will send and receive signals to the VCR and AUX SCART sockets. The TV SCART socket on the TiVo Recorder outputs directly to your TV.



Back Panel Connections Reference



This section describes the various connectors on the back panel of your TiVo Recorder.

1 - AC ~ In: The mains power cable (supplied) should always be the last cable to be connected to the Recorder. There is no separate on/off switch, so plugging the Recorder into the mains automatically switches it on.

2 - Phone Line: Connect the Recorder to your phone line using the telephone lead (supplied) and optional 2-outlet phone splitter (supplied). The Recorder uses the phone line to download programme listings and other relevant data.

3 - Cntrl Out (Serial): The 'Serial out' connector on the TiVo Recorder is not currently used, but is available for future use.

4 - Cntrl Out (IR): If you are using a Sky digibox or Set-top box, you should attach the IR Control cable (supplied) to the IR socket on the Recorder. Place the IR Emitter (at the end of the Control cable) on top of the Set-top box IR window. Attach the IR Emitter with the adhesive strip on the underside of the Emitter. If it is not possible to attach the IR Emitter directly onto the window, place it in front of or as close as possible to the window.

5 -VCR SCART : The VCR SCART connects your existing VCR to the Recorder. From this connector, output from the Recorder is sent to the VCR, in addition the Recorder receives input from the VCR.

6- TV SCART: The TV SCART connects your Recorder to your TV. Using the SCART connection enables you to achieve a higher quality picture on your TV.

7- AUX SCART: The AUX SCART connects your Sky digibox or Set-top box to the Recorder. When you want to use your Set-top box interactive services, you should press the AUX bypass button on the TiVo Remote Control.

8 - Audio R and L Outputs : The Audio R & L outputs can be used for connecting the TiVo Recorder to your stereo system. To do this connect the left (white) and right (red) Audio Output terminals from the Recorder to the corresponding inputs on your stereo system using the audio cables supplied.

9- RF In: The **RF In** connector is used by the Recorder to receive analogue terrestrial or analogue cable (RF modulated) channels.

10 - RF Out : The **RF Out** connector passes through all of the channels on **RF In** and adds in the modulated TiVo Recorder output (default channel 60).

