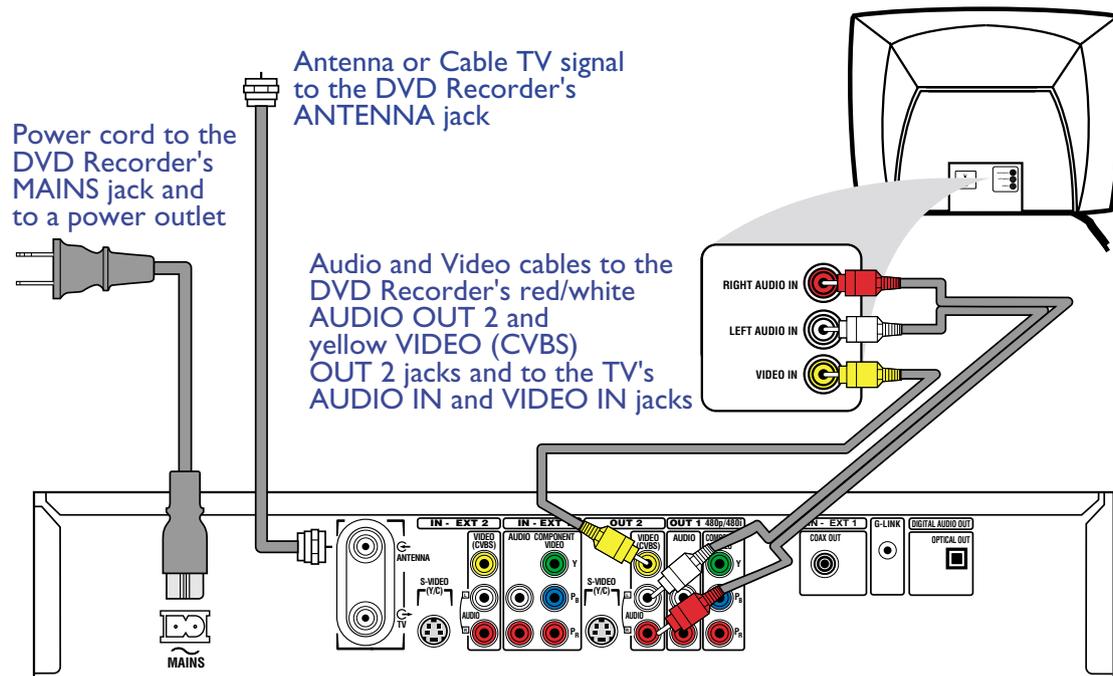


Quick-Use Guide

Follow these simple instructions to get your new DVD Recorder working quickly.
For other connections and features, refer to the owner's manual.

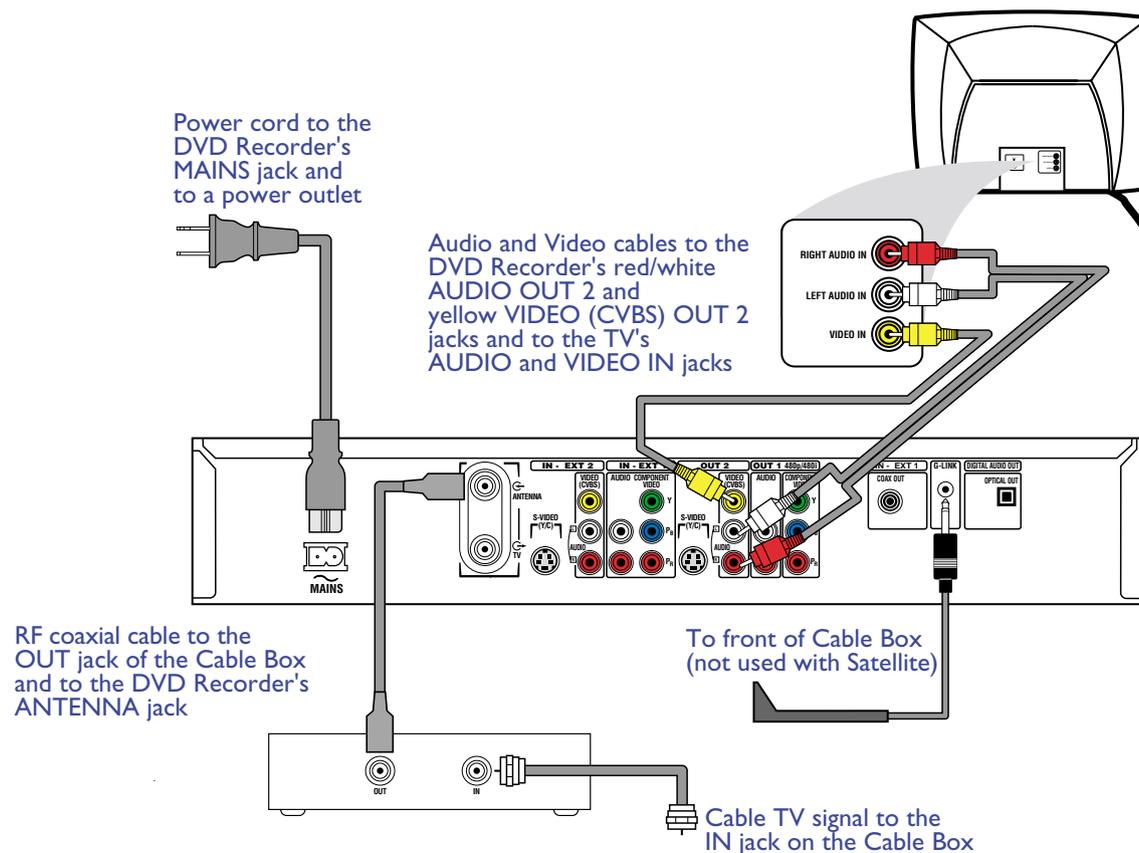
Connecting the DVD Recorder (No Cable Box)



- 1 Connect your Antenna or Cable TV signal to the ANTENNA jack on the rear of the DVD Recorder.
- 2 Connect the supplied video cable (which has yellow markings) to the yellow VIDEO (CVBS) OUT 2 jack of the DVD Recorder and to the VIDEO IN jack on your TV.
- 3 Connect the supplied audio cable(s) (red/white markings) to the red/white, right/left AUDIO OUT 2 jacks on the Recorder and to the TV's right/left AUDIO IN jacks. Match the cable colors to the jack colors.
- 4 Because you are not using a Cable Box, you should remove the Demo Pin from the G-LINK jack on the rear of the DVD Recorder. Details are on page 7 of this Quick-Use Guide.
- 5 Connect the supplied power cord to the MAINS (AC Power) jack on the rear of the DVD Recorder. Connect the power cords of the Recorder and the TV to a power outlet.
The first time you connect the Recorder's power cord, available features will scroll across the display panel on the front of the Recorder. This will stop when you turn on the Recorder's power.
- 6 Press **STANDBY**  to turn on the DVD Recorder. Turn on the TV and set it to the correct Audio/Video In channel.
You should see the DVD Recorder's Initial Setup menu on the TV the first time you turn on the Recorder. Go to pages 4-5 of this Quick-Use Guide to set up the Recorder for the first time.

- Your TV's Audio/Video In channel may be called AUX or AUXILIARY IN, AUDIO/VIDEO or A/V IN, EXT 1 or External In, etc., and may be near channel zero (0). See your TV manual for details. Your TV's remote may have a button or switch that selects different Video In channels. Or, go to your lowest TV channel and change channels down until you see the blue Philips DVD background picture or the Initial Setup Screen on the TV (when the DVD Recorder is on).
- If your TV has a single Antenna In (or RF IN or 75 ohm input) jack, see the DVD Recorder's owner's manual for connection instructions.

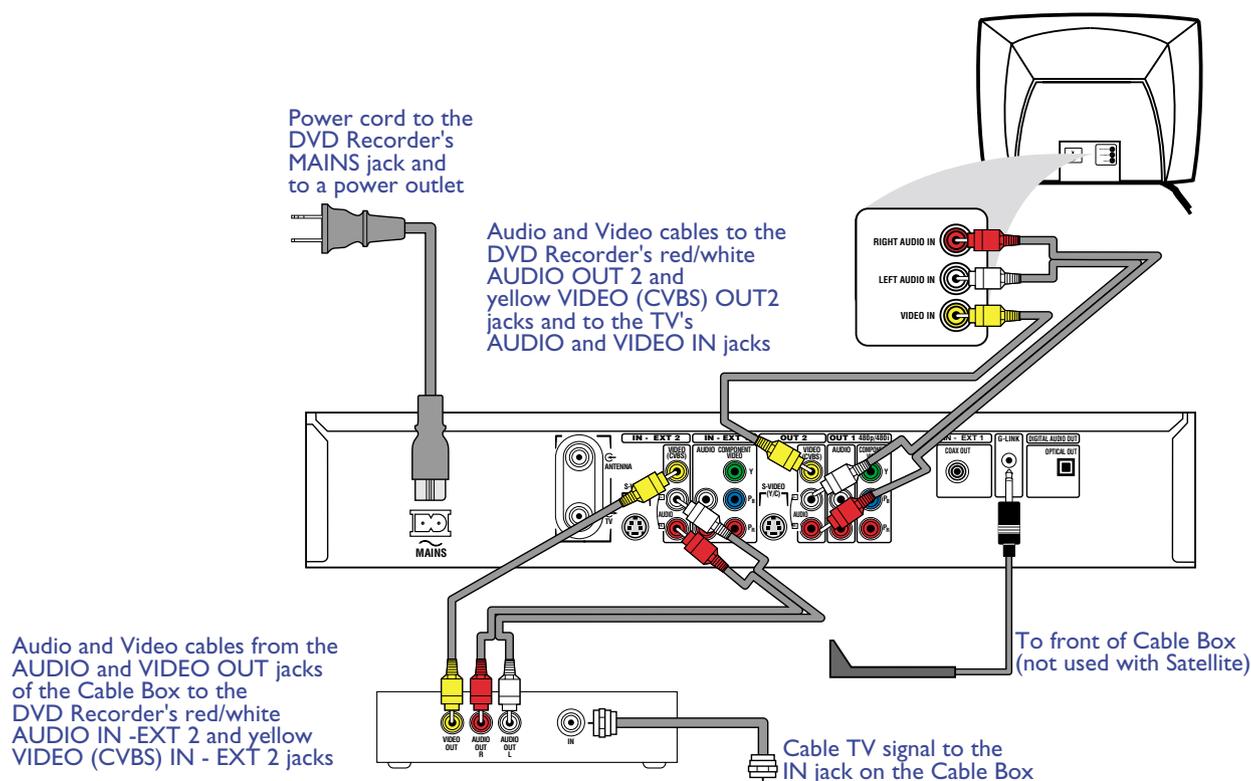
Connecting the DVD Recorder with a Cable Box



- 1** Connect the **Cable TV signal** to the **IN jack** on your **Cable Box**. The IN jack may be labelled differently. See the Cable Box owner's manual for details.
- 2** Connect an **RF coaxial cable** to the **OUT jack** of the **Cable Box** and to the **ANTENNA jack** on the rear of the **DVD Recorder**. The OUT jack may be labelled RF OUT, TO TV, or ANTENNA OUT. See the Cable Box owner's manual for details.
- 3** Connect the supplied video cable (with yellow markings) to the yellow **VIDEO (CVBS) OUT 2** jack of the **DVD Recorder** and to the **VIDEO IN** jack on your **TV**.
- 4** Connect the supplied audio cable(s) (with red/white markings) to the red/white, right/left **AUDIO OUT 2** jacks on the **Recorder** and to the **TV's right/left AUDIO IN** jacks. Match the cable colors to the jack colors.
- 5** You will need the G-Link cable in order to use the **GUIDE Plus+®** System. **Connect the supplied G-Link cable to the G-LINK jack on the rear of the DVD Recorder.** (Remove the Demo Pin first if it is still attached to the G-LINK jack.) Place the sensor of the G-Link cable in front of the Cable Box so it faces the remote sensor of your Cable Box. The G-Link cable's sensor should be within one inch of the front of your Cable Box.
- 6** **Connect the supplied power cord to the MAINS (AC Power) jack on the rear of the DVD Recorder. Connect the power cords of the DVD Recorder, Cable Box, and TV to a power outlet.** The first time you connect the DVD Recorder's power cord, the features of the Recorder will scroll across the display panel on the front of the Recorder. This will stop when you turn on the DVD Recorder's power.
- 7** Press **STANDBY**  to turn on the **DVD Recorder**. Set the **DVD Recorder** to channel 3 or 4 (the output channel of your **Cable Box**). Turn on the **TV** and set it to the correct **Audio/Video In** channel. You should see the **Initial Setup menu** on the **TV screen** the first time you turn on the **DVD Recorder**. Go to pages 4-5 of this **Quick-Use Guide** to set up the **DVD Recorder** for the first time.

- Your **TV's Audio/Video In** channel may be called **AUX** or **AUXILIARY IN**, **AUDIO/VIDEO** or **A/V IN**, **EXT1** or **External In**, etc., and may be near channel zero (0). See your **TV manual** for details. Your **TV's remote** may have a button or switch that selects **Video In** channels. Or, go to your lowest **TV channel** and change **TV channels** down until you see the **blue Philips DVD background picture** or the **Initial Setup Screen** on the **TV** (when the **DVD Recorder** is on).
- If you have a **Satellite Receiver**, the hookup resembles that of a **Cable Box**. However, you cannot use the **GUIDE Plus+®** System, so do not connect the **G-Link** cable.

Connecting the DVD Recorder with a Cable Box (with Audio/Video Cables)



Your Cable Box may have Audio and Video Out jacks instead of a single ANTENNA OUT, TO TV, or RF OUT jack as shown on page 2 of this Guide. If so, use the Audio and Video Out jacks to connect the Cable Box to your DVD Recorder.

- 1** Connect the Cable TV signal to the IN jack on your Cable Box.
- 2** Connect a composite video cable (usually yellow) to the VIDEO OUT jack on the Cable Box. Connect the other end of the same video cable to the yellow VIDEO (CVBS) IN - EXT 2 jack on the Recorder.
- 3** Connect audio cables to the right/left AUDIO OUT jacks on the Cable Box. Connect the other ends of the same audio cables to the Recorder's red/white AUDIO (right/left) IN - EXT 2 jacks. Match the cable colors to the jack colors.
- 4** Connect the supplied audio cables (red/white) to the red/white, right/left AUDIO OUT 2 jacks on the DVD Recorder and to the right/left AUDIO IN jacks on your TV. Match the cable colors to the jack colors.
- 5** Connect the supplied video cable (yellow) to the DVD Recorder's yellow VIDEO (CVBS) OUT 2 jack and to the TV's VIDEO IN jack.
- 6** You will need the G-Link cable in order to use the GUIDE Plus+® System. Connect the supplied G-Link cable to the G-LINK jack on the rear of the DVD Recorder. (Remove the Demo Pin first if it is still attached to the G-LINK jack.) Place the sensor of the G-Link cable in front of the Cable Box so it faces the remote sensor of your Cable Box. The G-Link cable's sensor should be within one inch of the front of your Cable Box.
- 7** Connect the supplied power cord to the MAINS (AC Power) jack on the rear of the DVD Recorder. Connect the power cords of the Recorder, TV, and Cable Box to a power outlet. The first time you connect the Recorder's power cord, the features of the Recorder will scroll across its display panel. This will stop when you turn on the DVD Recorder's power.
- 8** Press **STANDBY**  to turn on the DVD Recorder. Set the Recorder to **EXT 2** (because those are the jacks to which you connected the Cable Box). (To get to EXT 2, go to channel 1, then press **▼CH-** until you reach the EXT 2 channel.) Turn on the TV; set it to the **Audio/Video In** channel. You should see the Initial Setup menu on the TV the first time you turn on the DVD Recorder. See pages 4-5 of this Quick-Use Guide to set up the DVD Recorder for the first time.

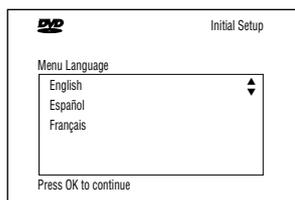
• If you have a Satellite Receiver, the hookup resembles that of a Cable Box. However, you cannot use the GUIDE Plus+® System, so do not connect the G-Link cable.

Setting Up the DVD Recorder

Initial Setup

1 Before you can use your new DVD Recorder, you must complete the Initial Setup.

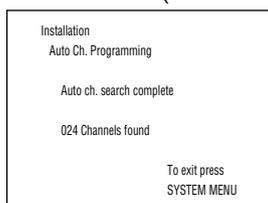
Press **STANDBY**  to turn on the Recorder. When you turn on the Recorder for the first time, the first Initial Setup menu (for Menu Language) will appear on the TV screen. "IS TV ON? C03" will appear on the Recorder's display panel. This reminds you to turn on the TV and set it to the Video In channel (Video In, Auxiliary, etc., depending on your hookup).



2 Use the **▲CH+**, **▼CH-**, and **OK** buttons on the remote to select items during Initial Setup. Follow the on-screen instructions.

You will choose languages for different features, choose a TV Shape, and set up TV channels. This will take a couple of minutes, but you must do it before you can use the Recorder. You cannot turn off the Recorder or use any of the buttons on the Recorder until you finish the Initial Setup. The only way to quit is to disconnect the power cord. The Initial Setup will appear again the next time you turn on the Recorder. The menus will not go away until you finish the Initial Setup.

3 Press **SYSTEM MENU** to clear the screen when channels are set (when "Auto ch. search complete" appears).



Setting Up the GUIDE Plus+® System

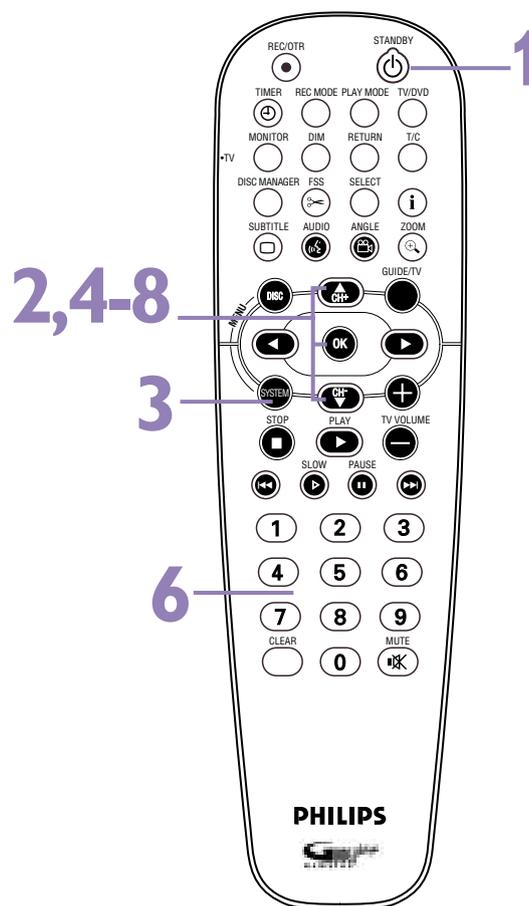
4 When you finish the Initial Setup, GUIDE Plus+® System information will appear on the TV. Press **OK** to continue.

5 When "Identifying Your Location" appears, press **▲CH+** or **▼CH-** to highlight your country in yellow, then press **OK**.

6 Next, press the **Number** buttons on the remote to enter your postal zip code, then press **OK**.

7 The next message will ask whether you have **Cable TV service**. Press **▲CH+** or **▼CH-** to choose **Yes** or **No**, then press **OK**. Choose **Yes** if you have a Cable TV subscription. Choose **No** if you have only a regular antenna connected to the DVD Recorder.
If you chose **No**, go to step 14.
If you chose **Yes**, go to step 8.

8 The next message will ask if you connected a **Cable Box** to the DVD Recorder. Press **▲CH+** or **▼CH-** to choose **Yes** or **No**, then press **OK**.
If you chose **No**, go to step 14.
If you chose **Yes**, go to step 9.



Setting Up a Cable Box

9 Press **▲CH+** or **▼CH-** to select your Cable Box output channel, then press **OK**.
If you used an RF coaxial cable to connect the Cable Box to the DVD Recorder (as shown on page 2 of this Guide), choose channel 2, 3, or 4. If you used Audio and Video cables as shown on page 3 of this Guide, choose EXT2. If you connected the Cable Box to other jacks of the DVD Recorder, select EXT 1, CAM 1, or CAM 2.

10 Directions for connecting the G-Link cable will appear on the TV screen. **If you have not connected the G-Link cable yet, do so now. Press OK** when the G-Link cable is connected and you are ready to continue. *More connection details are on pages 2-3 of this Guide.*

11 A list of Cable Box brands will appear. Press **▲CH+** or **▼CH-** to select your Cable Box brand, then press **OK**. If your brand is not listed, select "Not Listed."

12 You will be advised to **turn on the Cable Box and set it to channel 2**. After doing this, press **OK** to continue.

13 The DVD Recorder will start testing codes, which will allow the G-Link cable to change the Cable Box to channel 9. **A message will ask you to confirm whether the Cable Box has changed to channel 9. Press ▲CH+ to select Yes if the Cable Box has changed to channel 9, then press OK.**

If the Cable Box does not change to channel 9, check all connections. Then, press **▲CH+** or **▼CH-** to select "Test this code again," then press **OK**. Or, press **▲CH+** or **▼CH-** to choose No, then press **OK**. The DVD Recorder will try a different code.

Repeat this process as necessary until the Cable Box changes to channel 9. Several codes may have to be tested before the correct one is found.

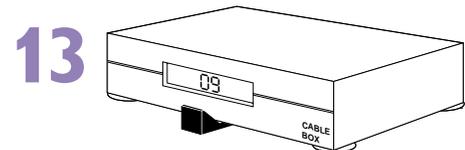
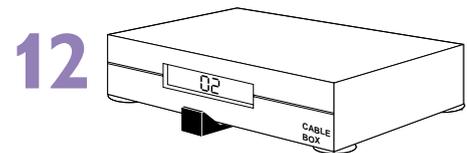
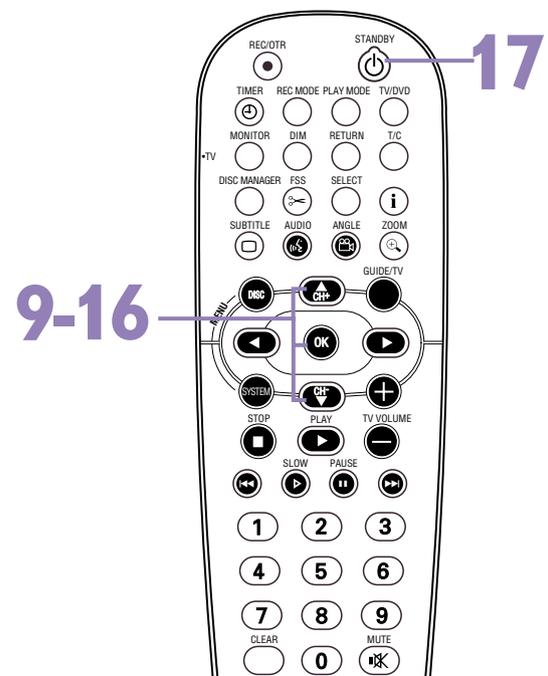
Finalizing Setup

14 The GUIDE Plus+® System settings will appear ("Confirming Your Settings"). **If the settings are correct, press ▲CH+ to choose "Yes, end setup," then press OK.** If the settings are incorrect, press **▼CH-** to choose "No, repeat setup process," then press **OK**. You will go through the setup screens again. Change any incorrect information.

15 Helpful information about the GUIDE Plus+® System will appear. **Press OK to continue.**

16 Another message confirming completion of setup will appear. You will be prompted to press **OK** to activate "Watch TV." **Press OK. You are finished!**
Within a few seconds, the DVD Recorder will turn itself off, then on again.

17 Press **STANDBY**  to turn off the DVD Recorder. **The GUIDE Plus+® System programming information will be available in about 24 hours.** When the Recorder is off, channels will change on your Cable Box. This is normal, as the unit is searching for GUIDE Plus+® System information. For best results, turn off the DVD Recorder overnight so it can receive the GUIDE Plus+® System programming information. Leave the Cable Box turned on.



- You must connect the G-Link cable in order to make programmed recordings with a Cable Box. Otherwise, the DVD Recorder cannot change channels at the Cable Box. The wrong channel may record if you do not use the G-Link cable.
- Remember, you cannot use the GUIDE Plus+® System if you connected the DVD Recorder to a Satellite Receiver.

Recording a TV Program

To quickly record a TV program, follow these steps. See the owner's manual for recording details.

- 1 Press **OPEN/CLOSE** on the front of the DVD Recorder to open the disc tray. **Insert a recordable DVD+RW or DVD+R, then press OPEN/CLOSE** again to close the disc tray. Place the Disc in the tray with the label facing up and the shiny side facing down. The DVD+RW or DVD+R should have one of the following logos.



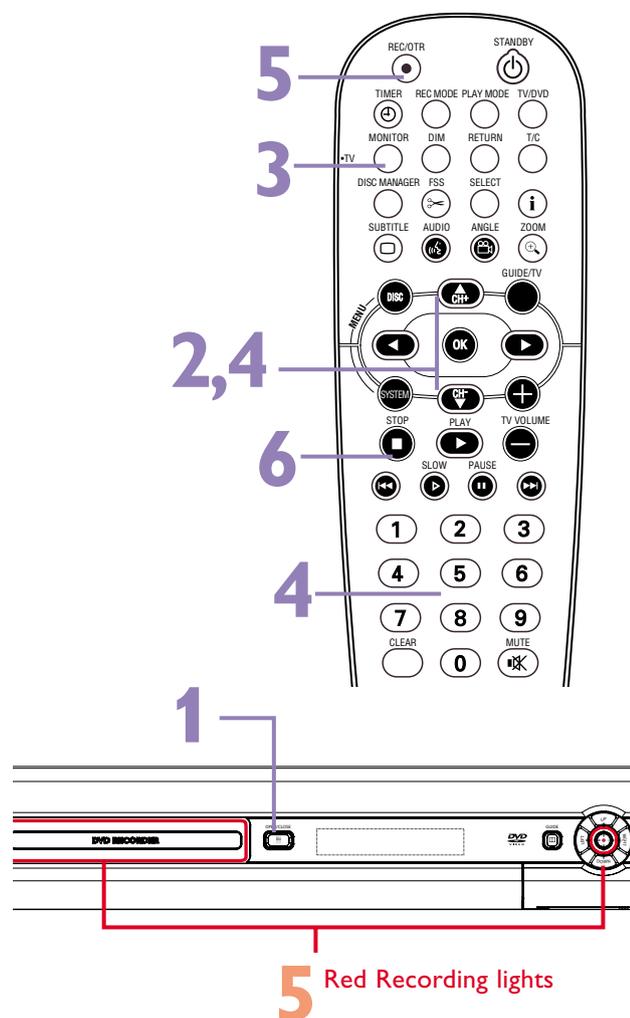
- 2 Press **▼CH-** to select an empty Title Box/Index Picture in the Index Picture Screen of a DVD+RW. "Empty title" will appear to the right of the empty Index Picture/Title Box. On a DVD+R, the DVD Recorder records only at the end of the Disc.

- 3 Press **MONITOR** to see TV channels at the Recorder.

- 4 Press **▲CH+**, **▼CH-**, or the **Number** buttons to select the channel you wish to record.

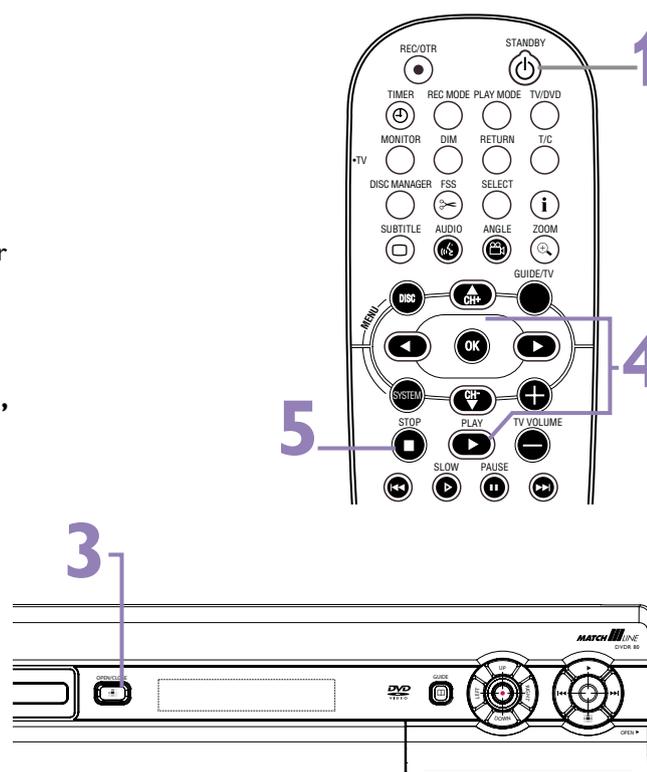
- 5 Press **REC/OTR** to start recording. Red lights will surround the disc tray and the UP/DOWN/LEFT/RIGHT buttons on the front of the DVD Recorder during recording.

- 6 Press **STOP** to stop recording. The Index Picture Screen will reappear after a few seconds.



Playing a Disc

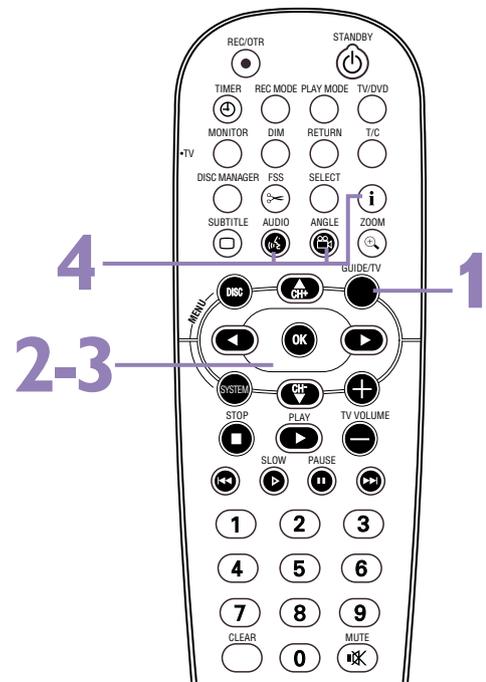
- 1 Press **STANDBY** to turn on the DVD Recorder.
- 2 Turn on your TV. Set it to the correct Audio/Video In channel.
- 3 Press **OPEN/CLOSE** on the front of the DVD Recorder to open the disc tray. **Put a Disc in the tray, with the label facing up and the shiny side facing down. Press OPEN/CLOSE** again to close the tray.
- 4 Play may start automatically. If not, use **▲CH+**, **▼CH-**, **◀▶**, and **OK** on the remote to select items in a Disc menu. Or, press **PLAY** to start play. (Some DVD Disc menus are accessible only if you press the DISC MENU button on the remote during playback.)
- 5 To stop play at any time, press **STOP** .



GUIDE Plus+® System

Your DVD Recorder has the GUIDE Plus+® System, which lists TV programs available in your area. Use it to select or record TV programs. Complete details are in the accompanying owner's manual.

- 1 Press GUIDE/TV to see the GUIDE Plus+® System screen.** The TV channel you were viewing will appear in the Video Window in the top left corner of the screen. (To remove the GUIDE Plus+® System screen, press CLEAR or press GUIDE/TV again.)
- 2 Press ▲CH+ or ▼CH- to select a TV program.** The selected show will appear in the Video Window. **Press OK** to view the selected program and remove the GUIDE Plus+® System screen.
(You can add or delete TV channels to customize the channel list for your area. See the owner's manual for details.)
- 3 Or, in the top line of the GUIDE Plus+® System screen, you can access different features. Press ▲CH+ to access the features, then press ◀ or ▶ to choose:**
LISTINGS: TV programs and their descriptions
SORT: See TV shows by category (Movies, Sports, etc.)
PROMOTIONS: Advertisements for special TV programs
SETUP: Change the settings of the GUIDE Plus+® System
MESSAGES: Messages about the GUIDE Plus+® System, including an identification of your software version. This may be useful if you need assistance or service.
SCHEDULE: Lists planned recordings or Favorite programs
- 4 Use the Blue AUDIO button or the Green ANGLE button on the remote to activate GUIDE Plus+® System features that are marked with a Green or Blue circle. Or, use the i button on the remote to see more information about a TV show or feature.**



Current Time 12:35

Video Window
Watch the selected TV program here

Promotional Panels
Advertising or information about the GUIDE Plus+® System

GUIDE Plus+ SCHEDULE LISTINGS SORT

TODAY		12:30PM	1:00PM
Last Channel	Martha Stewart	Paid Program	
WCVB 5	FAVORITES	RECORD	INFO
abc	Port Charles	All My Children	
FOX	Martha Stewart	Paid Program	
CBS	Young & Restless		
NBC	Real TV	Days of Our L...	
WB	The 700 Club	Paid Program	
PBS	Instructional T...	Instructional T...	
HSN	Maggi Sweet		
PAX	Paid Program...	Big Valley	

GUIDE Plus+® System Features

Program List
TV programs available in your area at the designated time

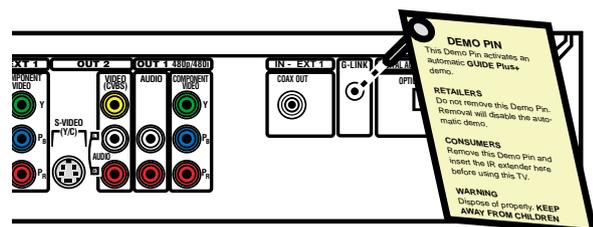
Arrows
More programming information is available to the right (for later times and days) or to the left (for earlier times)

GUIDE Plus+® System Demonstration

When you first receive the DVD Recorder, a Demo Pin is inserted in the G-LINK jack on the rear of the DVD Recorder. When this pin is in place, the automatic demonstration of the GUIDE Plus+® System will run continuously.

Remove the Demo Pin to stop the demonstration. Grasp the tag near the metal pin and pull the pin out of the G-LINK jack. The demonstration will stop.

You must remove the Demo Pin before you can connect the G-Link cable to the G-LINK jack. This will be necessary if you are using a Cable Box with the DVD Recorder.



Playable Discs

Discs with these logos will play on the DVD Recorder.



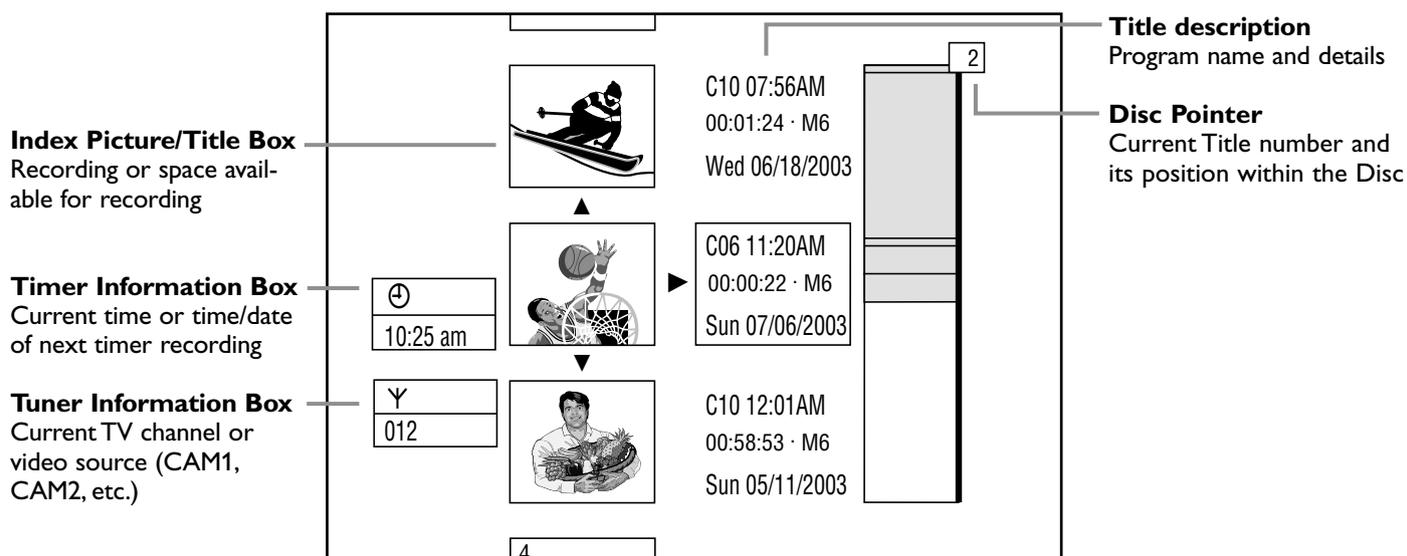
DVDs must be labelled for **ALL REGIONS** or **REGION ONE** as shown below. Also make sure your Discs are labelled as **NTSC** or **PAL** compatible. These logos and information should appear on the Disc case or on the Disc.



- When you record on a DVD+R with this DVD Recorder, finalize the Disc at the Recorder if you plan to play the Disc on other DVD Players.

Index Picture Screen

The Index Picture Screen appears when Disc play is stopped. It shows the recordings of a DVD+R or DVD+RW and provides access to editing features for the recordings. For complete details, refer to the accompanying owner's manual.



System Menu

Use the System Menu to set up features of the DVD Recorder or Discs. Access the System Menu by pressing the SYSTEM MENU button on the remote. The symbols in the System Menu have these meanings. For details, see the accompanying owner's manual.

